

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081523\
 Data File : VY015119.D
 Acq On : 15 Aug 2023 21:46
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 16 01:33:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 08/16/2023
 Supervised By :Mahesh Dadoda 08/16/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.789	168	196611	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	314400	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	290141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	151269	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	123109	52.162	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.320%			
35) Dibromofluoromethane	7.722	113	108178	53.483	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.960%			
50) Toluene-d8	10.179	98	392919	52.184	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 104.360%			
62) 4-Bromofluorobenzene	12.483	95	145746	52.996	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 106.000%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	42648	50.726	ug/l	96
3) Chloromethane	2.113	50	62044	53.075	ug/l	100
4) Vinyl Chloride	2.247	62	78325	50.064	ug/l	96
5) Bromomethane	2.637	94	61566	57.365	ug/l	99
6) Chloroethane	2.784	64	59968	52.795	ug/l	96
7) Trichlorofluoromethane	3.119	101	131817	50.003	ug/l	96
8) Diethyl Ether	3.527	74	52607	50.883	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.893	101	81805	49.930	ug/l	97
10) Methyl Iodide	4.082	142	81945	50.936	ug/l	99
11) Tert butyl alcohol	4.966	59	94585	242.964	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	67318	49.205	ug/l	90
13) Acrolein	3.729	56	36988	241.945	ug/l	100
14) Allyl chloride	4.472	41	113114	46.633	ug/l	96
15) Acrylonitrile	5.161	53	189067	269.848	ug/l	100
16) Acetone	3.948	43	160145	207.706	ug/l	95
17) Carbon Disulfide	4.192	76	115713	48.060	ug/l	100
18) Methyl Acetate	4.479	43	167347	59.228	ug/l	91
19) Methyl tert-butyl Ether	5.222	73	300287	51.621	ug/l	100
20) Methylene Chloride	4.710	84	99859	54.398	ug/l	89
21) trans-1,2-Dichloroethene	5.216	96	77118	49.973	ug/l	94
22) Diisopropyl ether	6.125	45	296074	48.918	ug/l #	91
23) Vinyl Acetate	6.058	43	865621	239.686	ug/l #	95
24) 1,1-Dichloroethane	6.021	63	163383	49.861	ug/l	97
25) 2-Butanone	6.990	43	272530	249.643	ug/l	95
26) 2,2-Dichloropropane	6.978	77	127499	40.363	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	106130	50.346	ug/l	92
28) Bromochloromethane	7.338	49	74465	49.464	ug/l	91
29) Tetrahydrofuran	7.350	42	174627	267.520	ug/l	90
30) Chloroform	7.508	83	187409	51.019	ug/l	98
31) Cyclohexane	7.789	56	104992	49.793	ug/l	90
32) 1,1,1-Trichloroethane	7.704	97	157487	50.383	ug/l	99
36) 1,1-Dichloropropene	7.917	75	112090	50.092	ug/l	98
37) Ethyl Acetate	7.076	43	107577	51.576	ug/l	96
38) Carbon Tetrachloride	7.905	117	138079	52.139	ug/l	98
39) Methylcyclohexane	9.185	83	126296	50.347	ug/l	92
40) Benzene	8.161	78	349403	51.646	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	54652m	50.813	ug/l	
42) 1,2-Dichloroethane	8.240	62	131626	53.572	ug/l	96
43) Isopropyl Acetate	8.277	43	196599	51.759	ug/l	97
44) Trichloroethene	8.941	130	102675	52.679	ug/l	96
45) 1,2-Dichloropropane	9.216	63	97572	51.146	ug/l	99
46) Dibromomethane	9.307	93	65779	54.670	ug/l	97
47) Bromodichloromethane	9.496	83	153562	53.484	ug/l	98
48) Methyl methacrylate	9.295	41	87983	54.148	ug/l	92
49) 1,4-Dioxane	9.301	88	25868	1075.143	ug/l #	50
51) 4-Methyl-2-Pentanone	10.069	43	618185	280.818	ug/l	94
52) Toluene	10.246	92	231095	51.825	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	151766	50.297	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	160659	50.556	ug/l	93
55) 1,1,2-Trichloroethane	10.648	97	98574	53.880	ug/l	95
56) Ethyl methacrylate	10.508	69	144098	53.819	ug/l	91
57) 1,3-Dichloropropane	10.788	76	159675	53.421	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	323930	259.971	ug/l	92
59) 2-Hexanone	10.831	43	454738	279.109	ug/l	92
60) Dibromochloromethane	10.983	129	119899	54.941	ug/l	100
61) 1,2-Dibromoethane	11.087	107	94232	54.220	ug/l	99
64) Tetrachloroethene	10.721	164	113633	56.215	ug/l	97
65) Chlorobenzene	11.514	112	270626	51.193	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	113929	53.114	ug/l	100
67) Ethyl Benzene	11.593	91	470313	50.777	ug/l	98
68) m/p-Xylenes	11.703	106	356277	101.277	ug/l	97
69) o-Xylene	12.032	106	181356	51.751	ug/l	97
70) Styrene	12.044	104	316112	52.118	ug/l	97
71) Bromoform	12.209	173	83775	53.877	ug/l #	100
73) Isopropylbenzene	12.331	105	488509	50.221	ug/l	100
74) N-amyl acetate	12.142	43	175720	50.035	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	133731	52.788	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	105360m	57.329	ug/l	
77) Bromobenzene	12.611	156	121481	51.236	ug/l	97
78) n-propylbenzene	12.672	91	575382	49.813	ug/l	99
79) 2-Chlorotoluene	12.758	91	334442	50.191	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	410119	50.581	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	41411	49.493	ug/l	98
82) 4-Chlorotoluene	12.855	91	348905	50.682	ug/l	99
83) tert-Butylbenzene	13.075	119	372957	50.288	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	409896	50.591	ug/l	98
85) sec-Butylbenzene	13.251	105	552336	50.829	ug/l	100
86) p-Isopropyltoluene	13.367	119	457315	50.760	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	239275	50.880	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	241588	51.218	ug/l	98
89) n-Butylbenzene	13.696	91	425144	50.049	ug/l	97
90) Hexachloroethane	13.959	117	91247	51.053	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	227533	51.791	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	27705	56.453	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	145716	51.664	ug/l	99
94) Hexachlorobutadiene	15.111	225	78111	50.914	ug/l	98
95) Naphthalene	15.233	128	384482	54.723	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	138025	54.187	ug/l	99

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ClientSampleId :
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Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

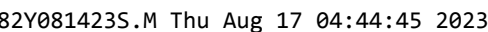
Quant Time: Aug 16 01:33:56 2023
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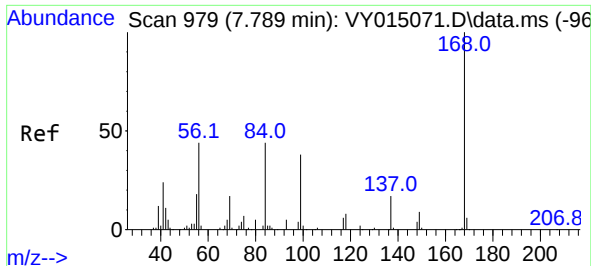
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

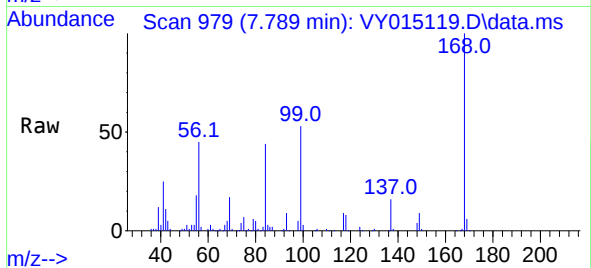
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

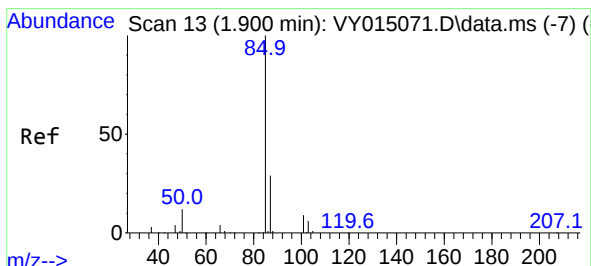
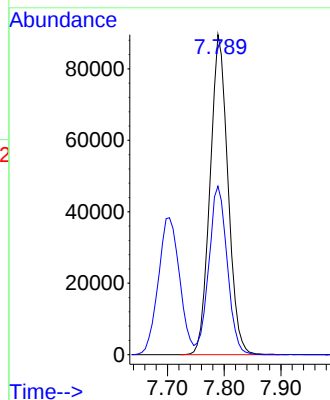
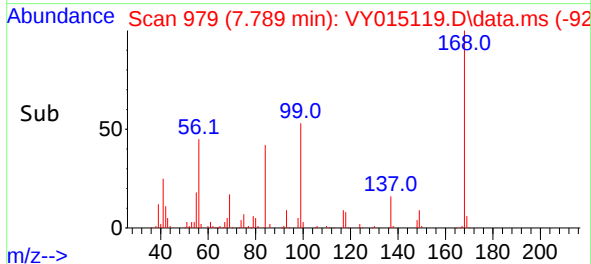
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 19661
Ion Ratio Lower Upper
168 100
99 52.6 43.4 65.0

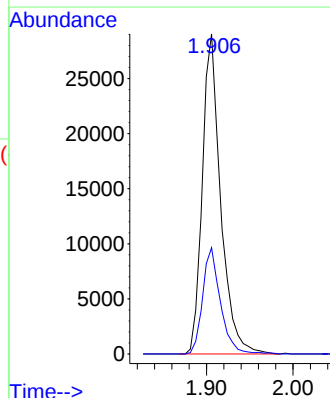
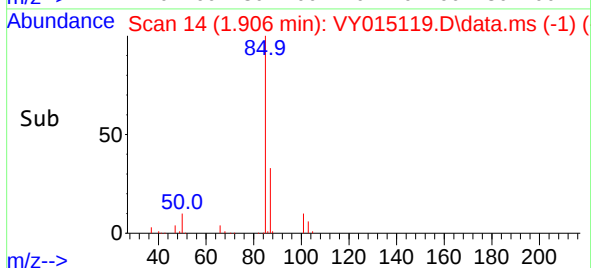
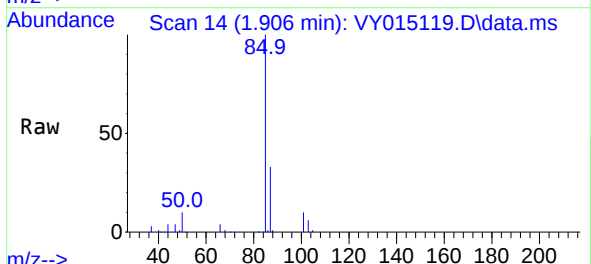
Manual Integrations
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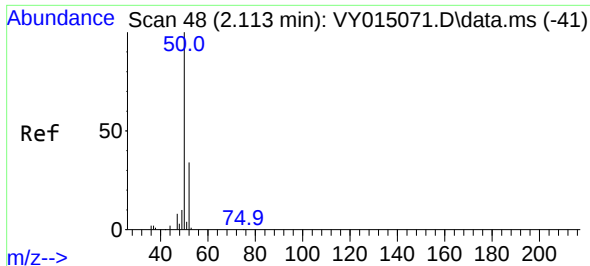
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#2
Dichlorodifluoromethane
Concen: 50.726 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

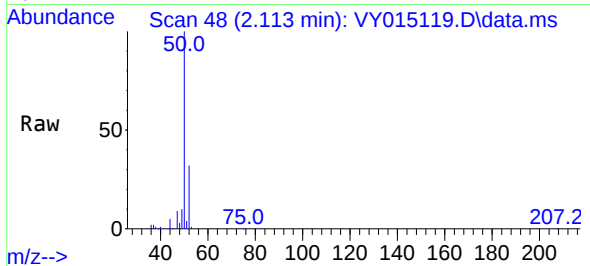
Tgt Ion: 85 Resp: 42648
Ion Ratio Lower Upper
85 100
87 33.2 15.6 46.8





#3
Chloromethane
Concen: 53.075 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

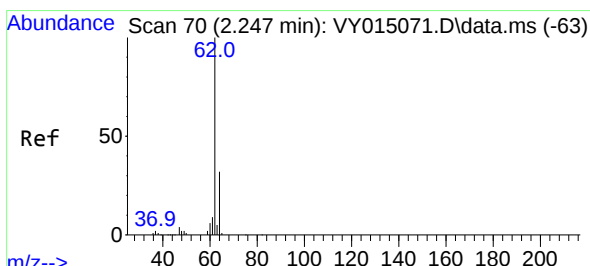
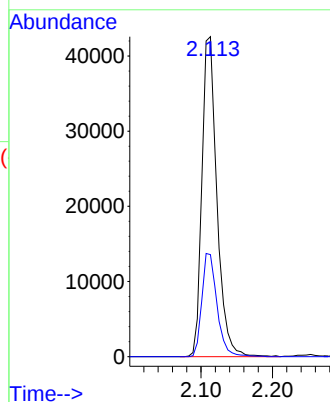
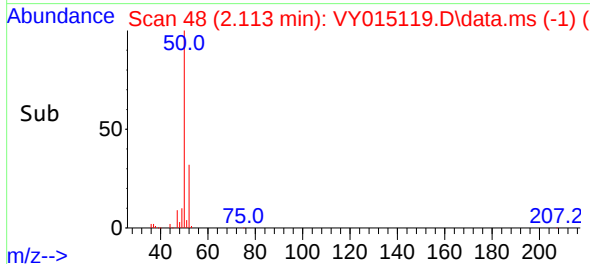
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 62044
Ion Ratio Lower Upper
50 100
52 31.9 25.4 38.2

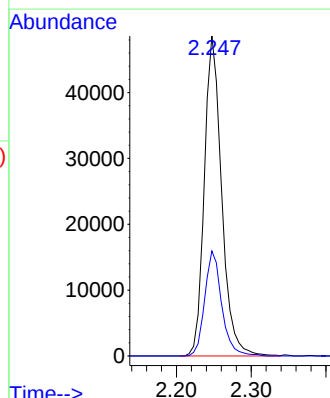
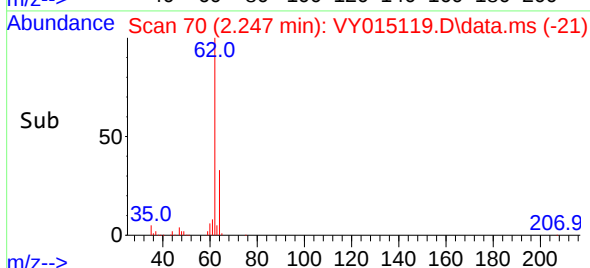
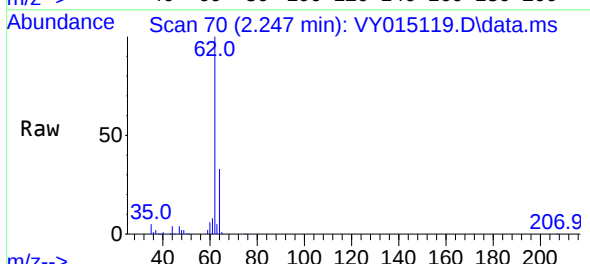
Manual Integrations
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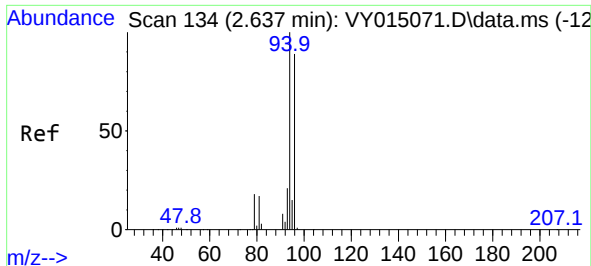
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#4
Vinyl Chloride
Concen: 50.064 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

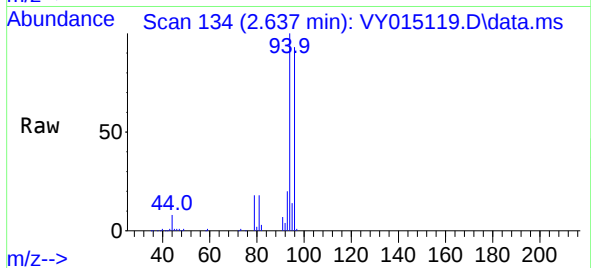
Tgt Ion: 62 Resp: 78325
Ion Ratio Lower Upper
62 100
64 32.8 24.3 36.5





#5
Bromomethane
Concen: 57.365 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

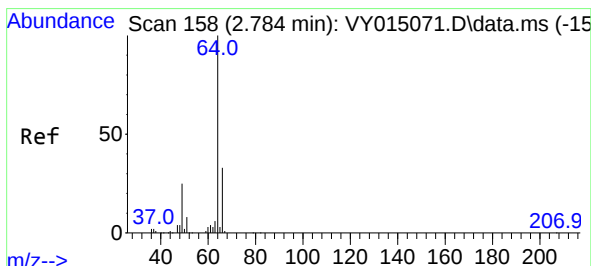
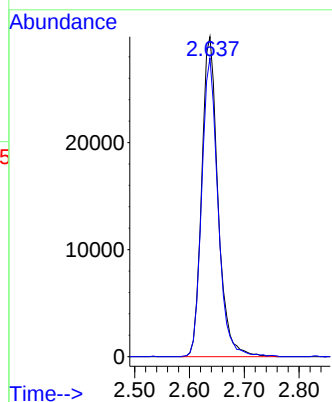
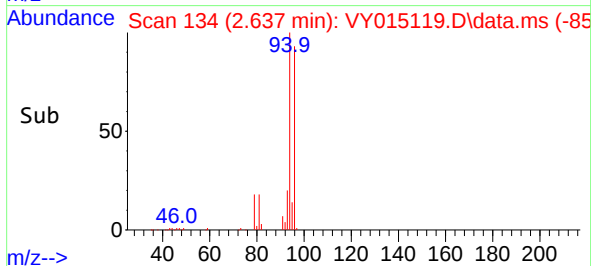
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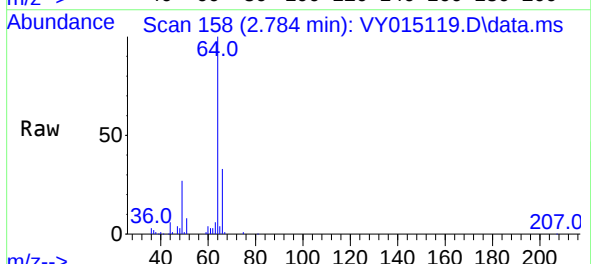
Tgt Ion: 94 Resp: 61560
Ion Ratio Lower Upper
94 100
96 93.4 75.8 113.6

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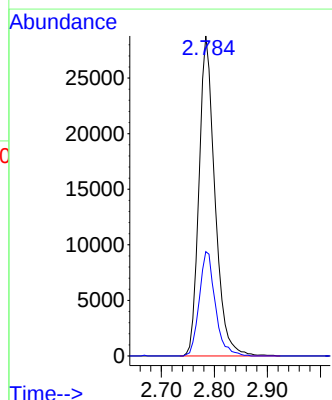
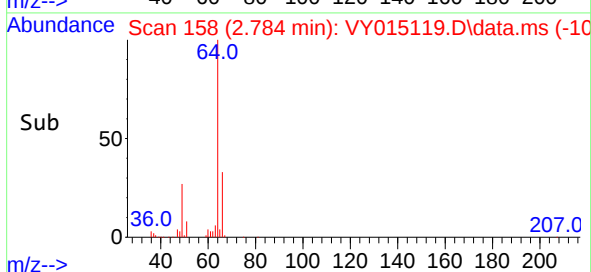
Reviewed By :Romaben Patel 08/16/2023
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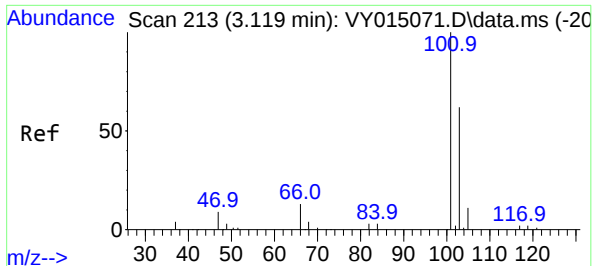


#6
Chloroethane
Concen: 52.795 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46



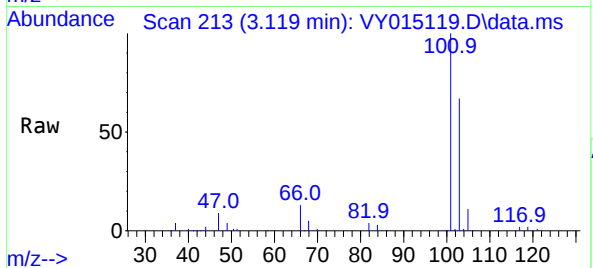
Tgt Ion: 64 Resp: 59968
Ion Ratio Lower Upper
64 100
66 32.6 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 50.003 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.006 min
 Lab File: VY015119.D
 Acq: 15 Aug 2023 21:46

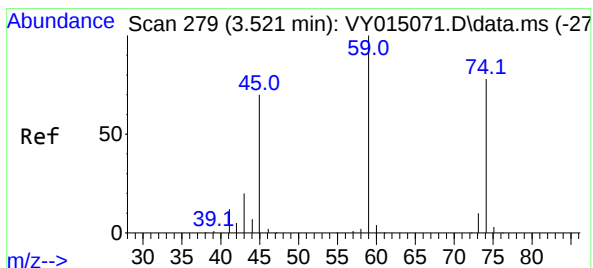
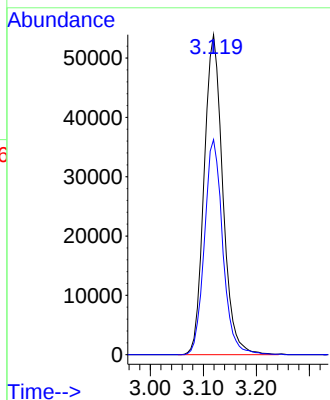
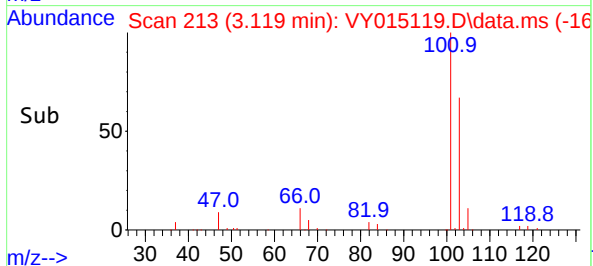
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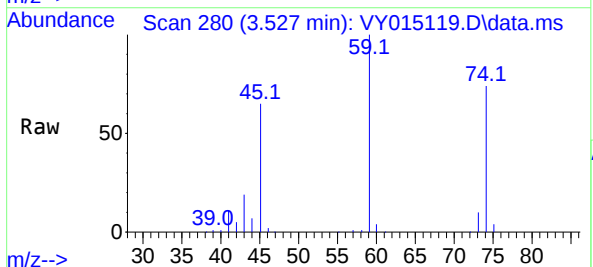
Tgt Ion:101 Resp: 13181
 Ion Ratio Lower Upper
 101 100
 103 67.2 51.4 77.0

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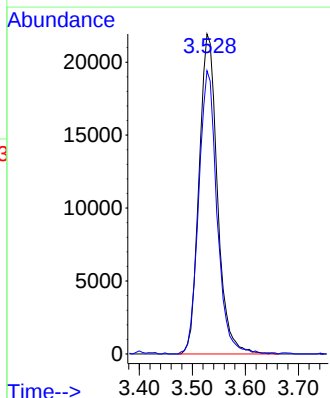
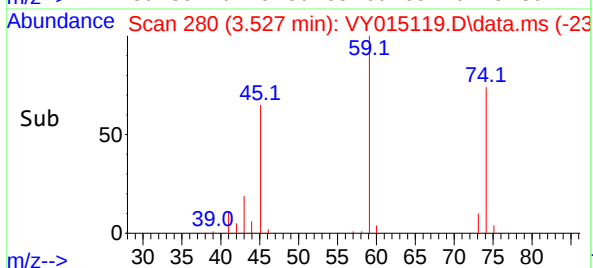
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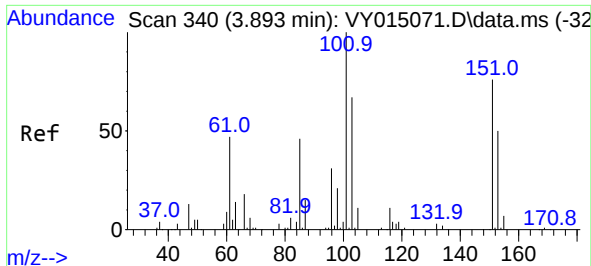


#8
 Diethyl Ether
 Concen: 50.883 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY015119.D
 Acq: 15 Aug 2023 21:46



Tgt Ion: 74 Resp: 52607
 Ion Ratio Lower Upper
 74 100
 45 88.4 51.5 154.5





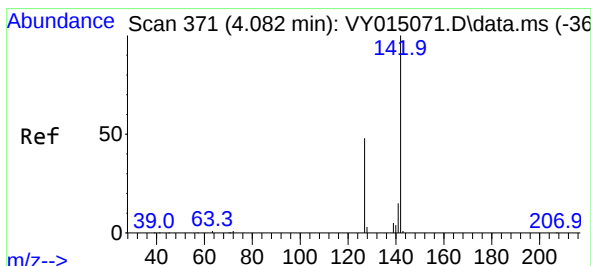
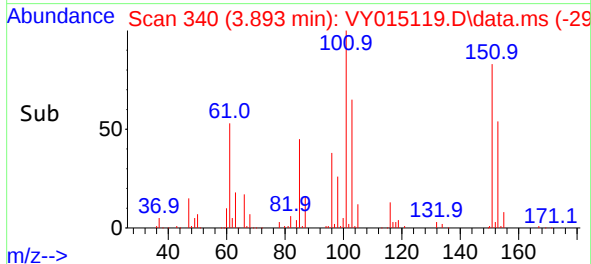
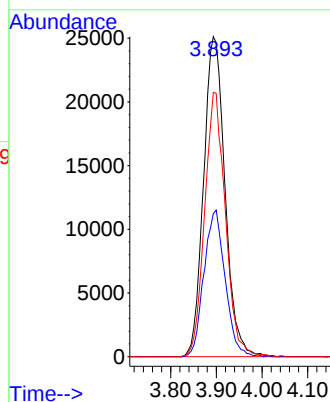
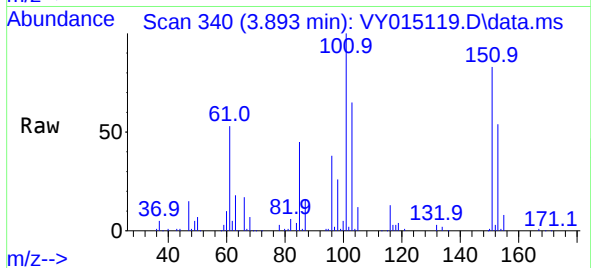
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.930 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 8180
Ion Ratio Lower Upper
101 100
85 45.3 36.6 55.0
151 80.0 67.0 100.6

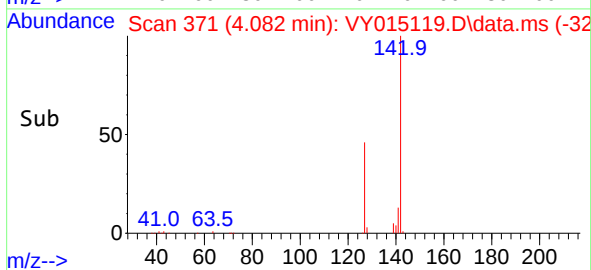
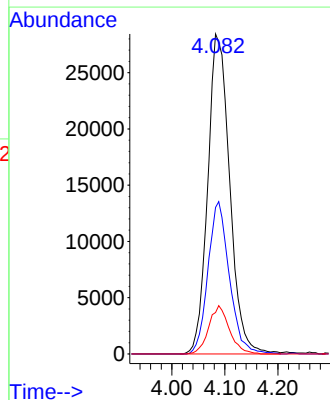
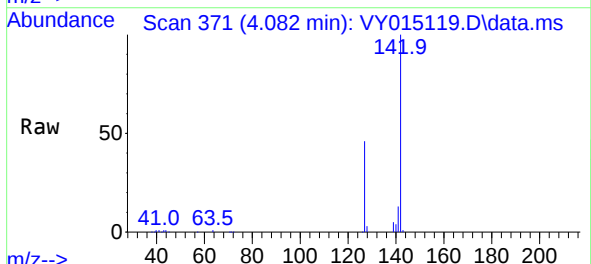
Manual Integrations
APPROVED

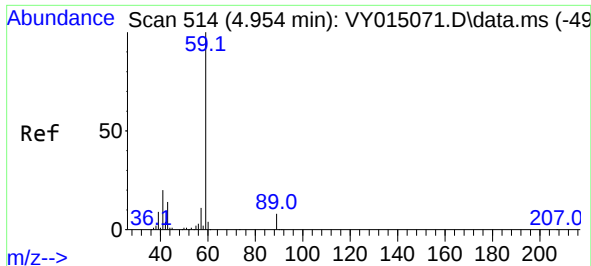
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#10
Methyl Iodide
Concen: 50.936 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

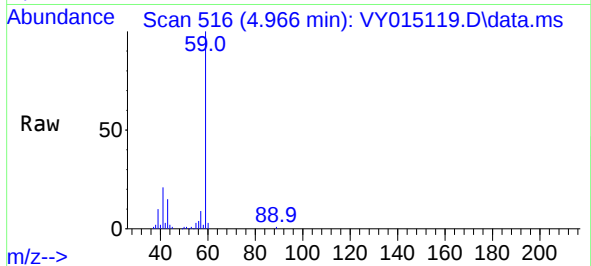
Tgt Ion:142 Resp: 81945
Ion Ratio Lower Upper
142 100
127 46.2 37.6 56.4
141 14.2 11.8 17.8





#11
Tert butyl alcohol
Concen: 242.964 ug/l
RT: 4.966 min Scan# 514
Delta R.T. 0.018 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

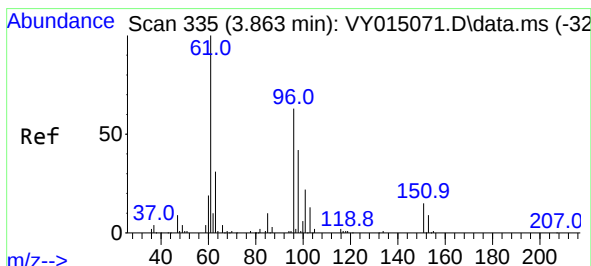
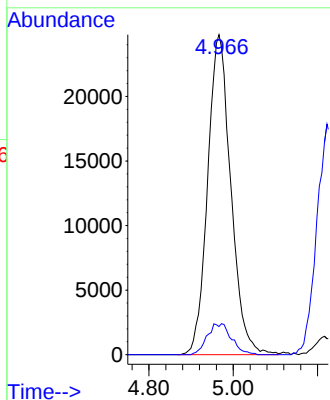
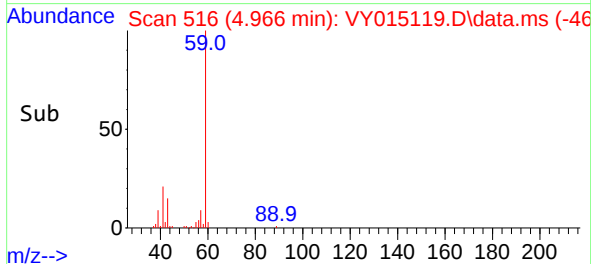
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



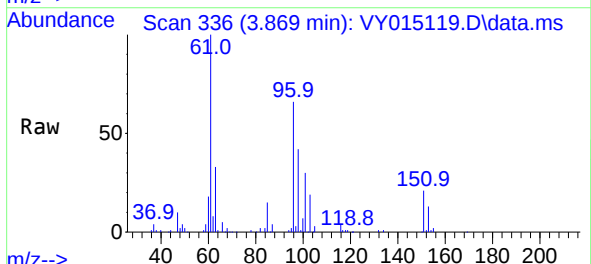
Tgt Ion: 59 Resp: 9458
Ion Ratio Lower Upper
59 100
57 5.3 3.0 4.4

Manual Integrations
APPROVED

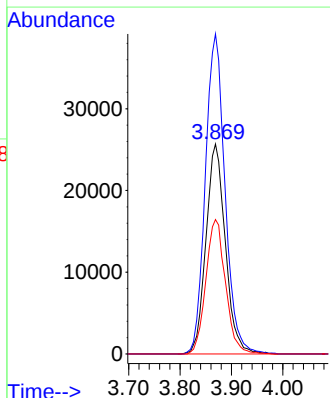
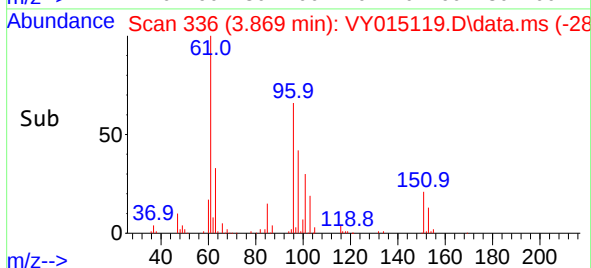
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

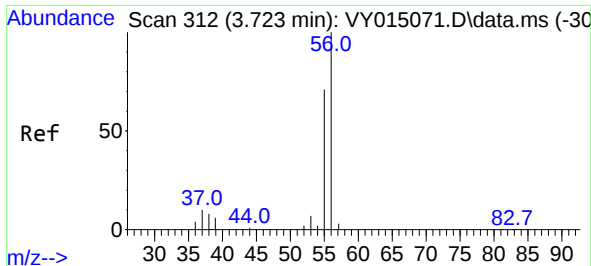


#12
1,1-Dichloroethene
Concen: 49.205 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46



Tgt Ion: 96 Resp: 67318
Ion Ratio Lower Upper
96 100
61 152.5 136.4 204.6
98 64.0 49.4 74.2





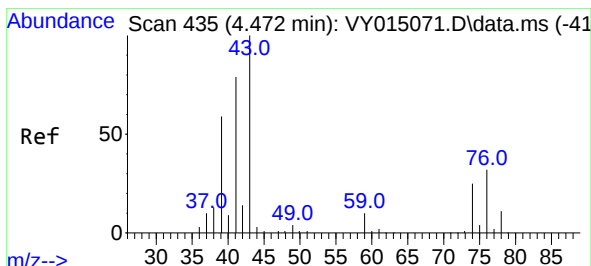
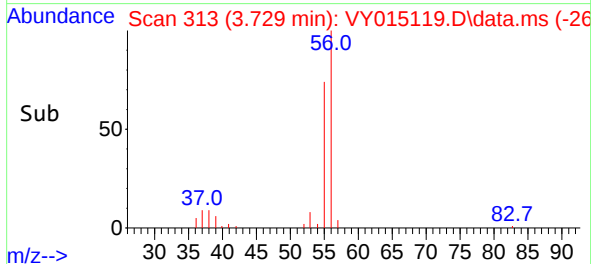
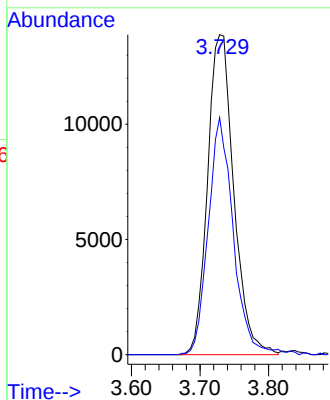
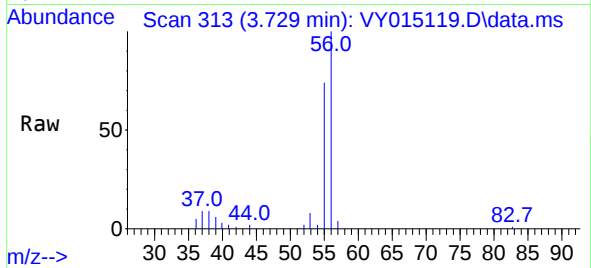
#13
Acrolein
Concen: 241.945 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 3698
Ion Ratio Lower Upper
56 100
55 70.8 57.0 85.4

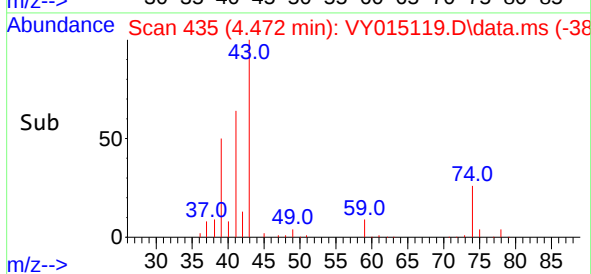
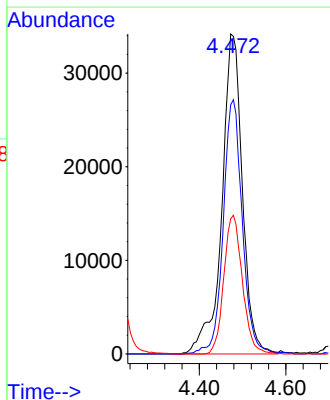
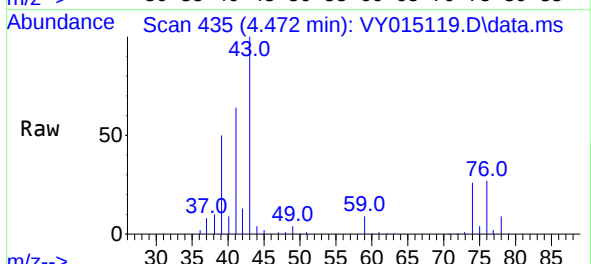
Manual Integrations
APPROVED

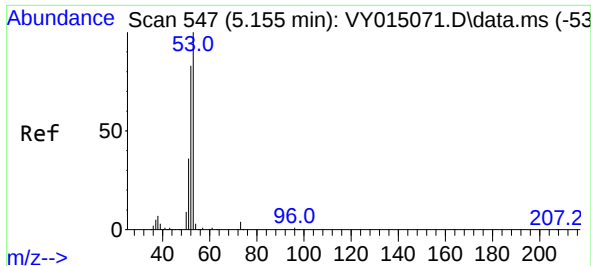
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#14
Allyl chloride
Concen: 46.633 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

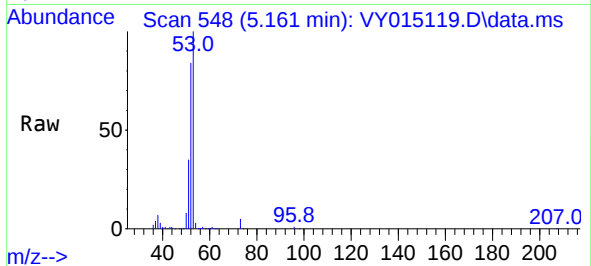
Tgt Ion: 41 Resp: 113114
Ion Ratio Lower Upper
41 100
39 73.8 58.0 87.0
76 39.1 27.4 41.2





#15
Acrylonitrile
Concen: 269.848 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

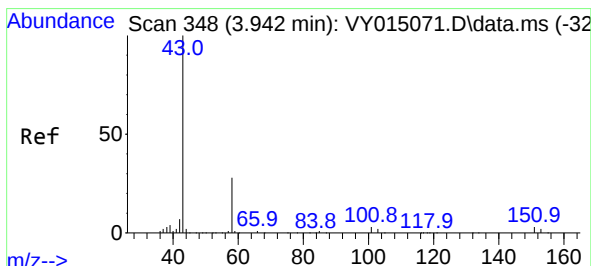
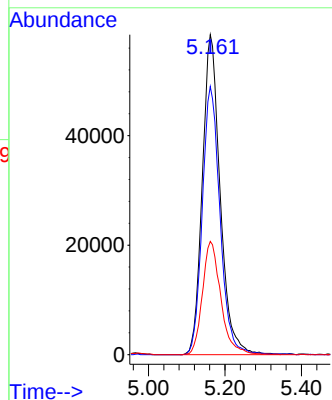
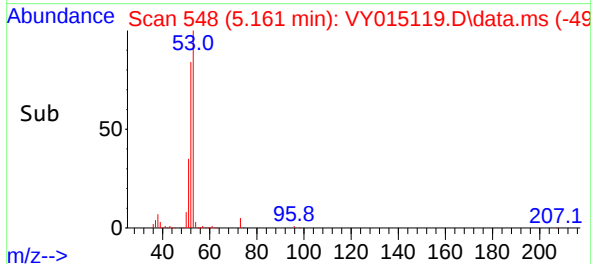
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



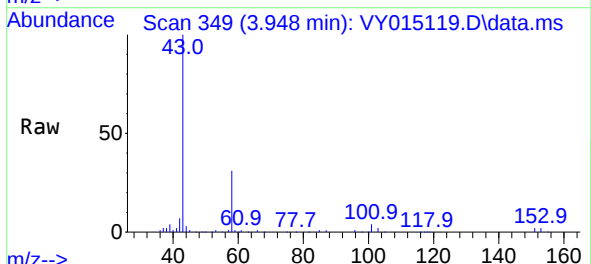
Tgt Ion: 53 Resp: 18906
Ion Ratio Lower Upper
53 100
52 83.4 66.9 100.3
51 36.6 29.8 44.6

Manual Integrations
APPROVED

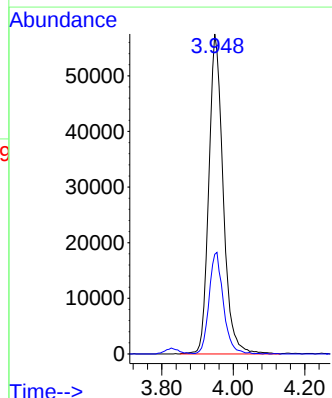
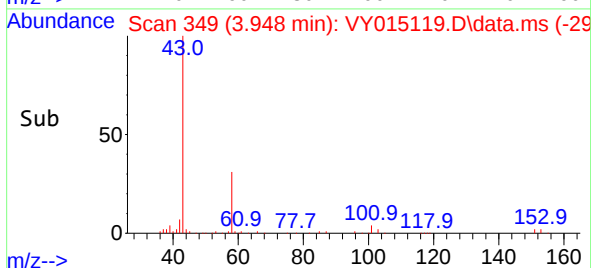
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

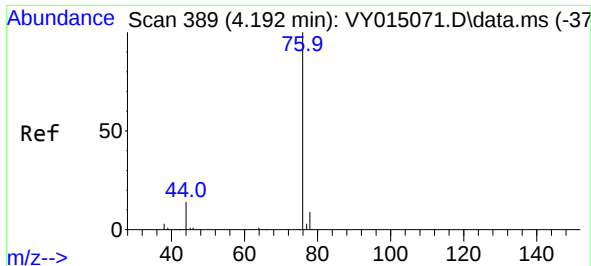


#16
Acetone
Concen: 207.706 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46



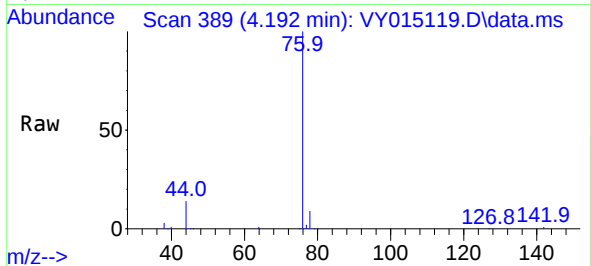
Tgt Ion: 43 Resp: 160145
Ion Ratio Lower Upper
43 100
58 31.2 22.7 34.1





#17
Carbon Disulfide
Concen: 48.060 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

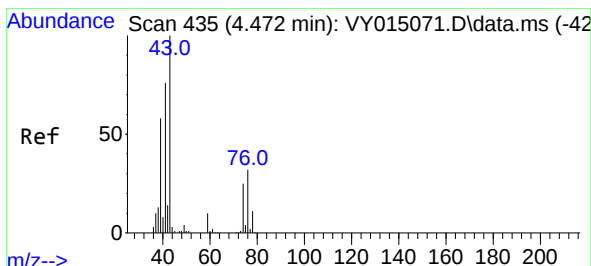
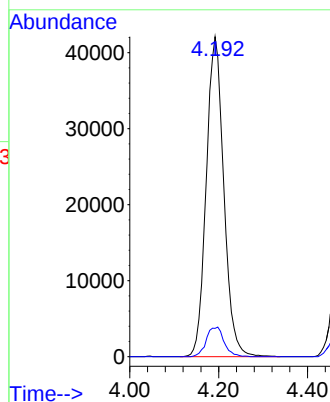
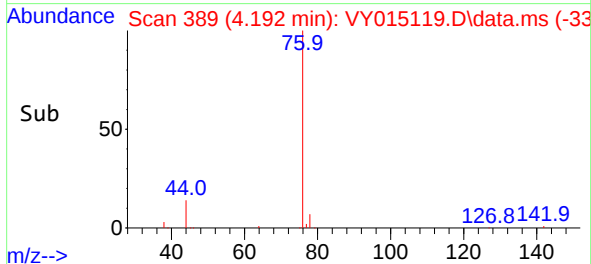
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 11571
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4

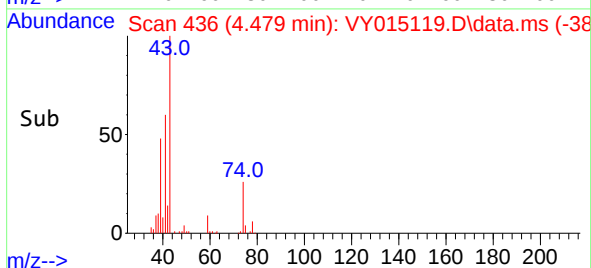
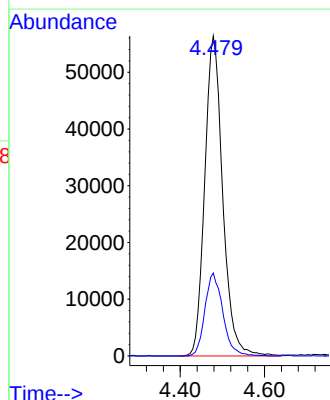
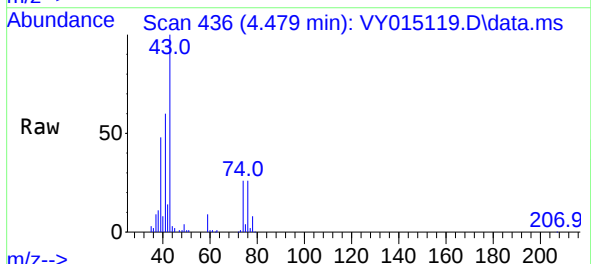
Manual Integrations
APPROVED

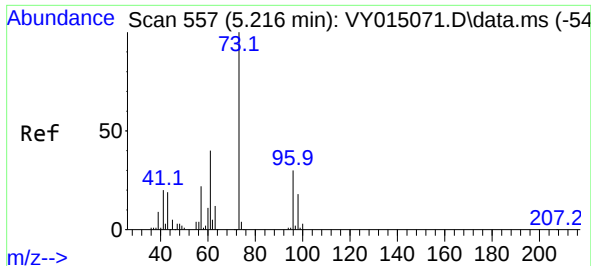
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#18
Methyl Acetate
Concen: 59.228 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.013 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

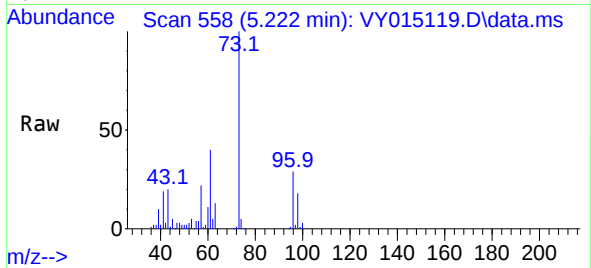
Tgt Ion: 43 Resp: 167347
Ion Ratio Lower Upper
43 100
74 25.8 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 51.621 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

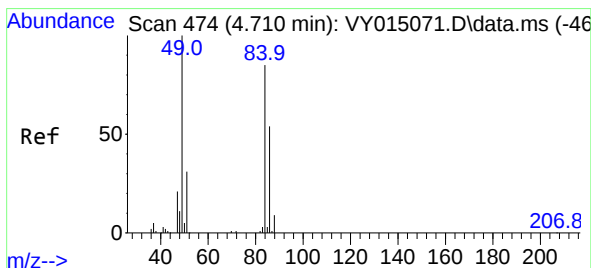
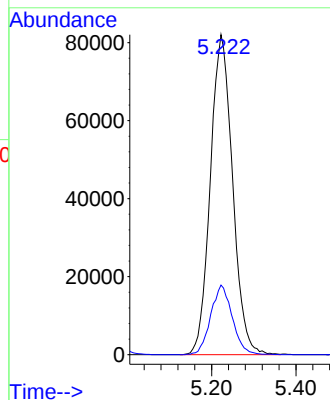
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 30028
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

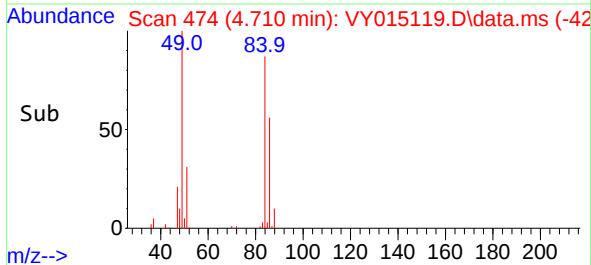
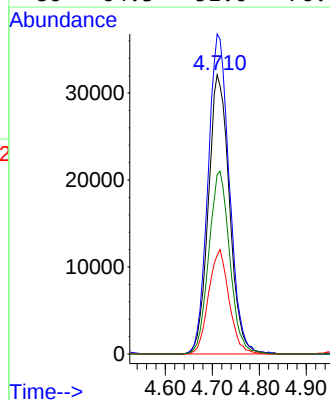
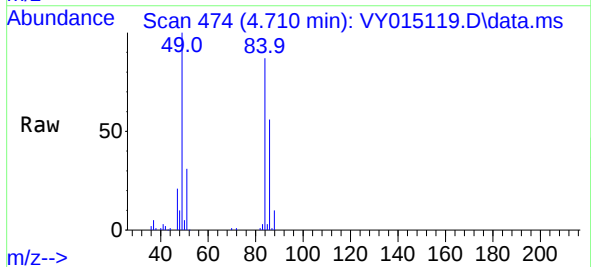
Manual Integrations
APPROVED

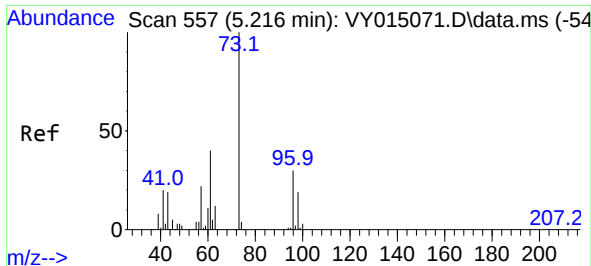
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#20
Methylene Chloride
Concen: 54.398 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

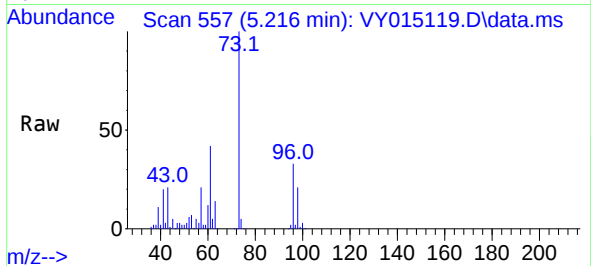
Tgt Ion: 84 Resp: 99859
Ion Ratio Lower Upper
84 100
49 114.6 106.9 160.3
51 35.3 33.2 49.8
86 64.3 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 49.973 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

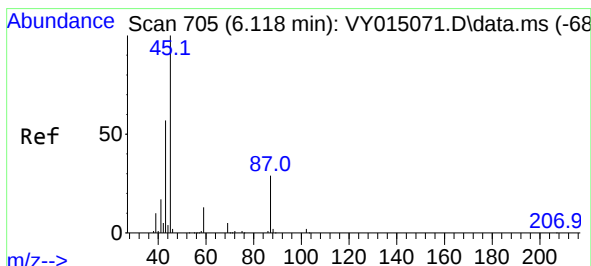
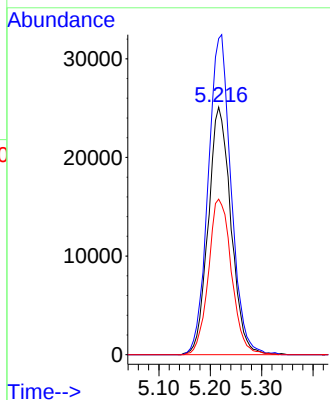
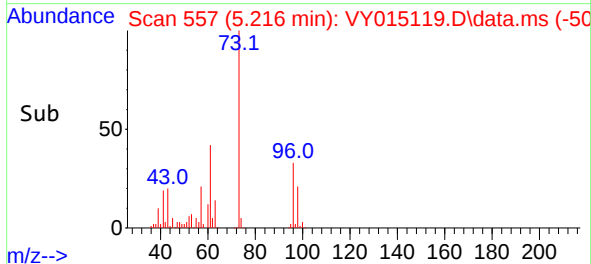
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



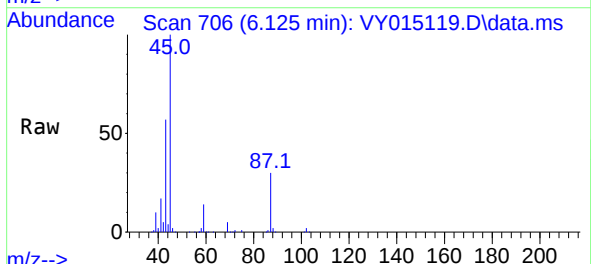
Tgt Ion: 96 Resp: 77118
Ion Ratio Lower Upper
96 100
61 127.8 110.2 165.4
98 62.9 51.8 77.6

Manual Integrations
APPROVED

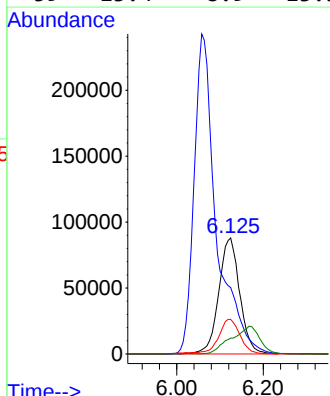
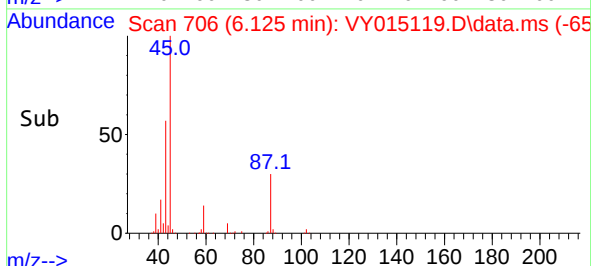
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

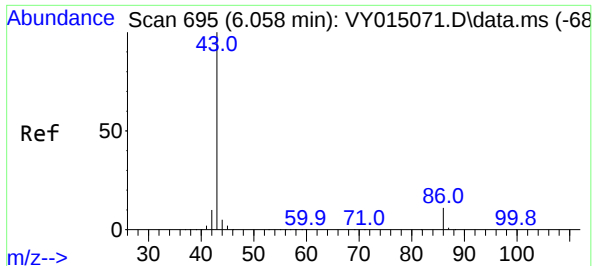


#22
Diisopropyl ether
Concen: 48.918 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.012 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46



Tgt Ion: 45 Resp: 296074
Ion Ratio Lower Upper
45 100
43 56.6 52.2 78.4
87 29.8 21.0 31.6
59 13.4 8.9 13.3#





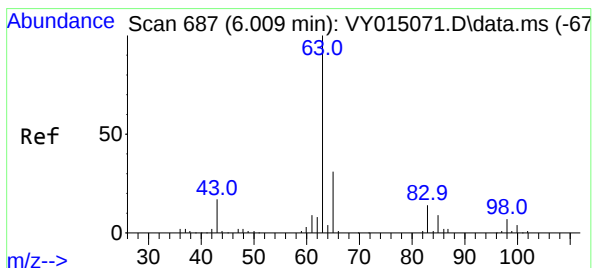
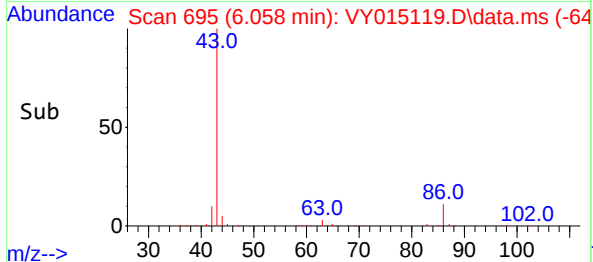
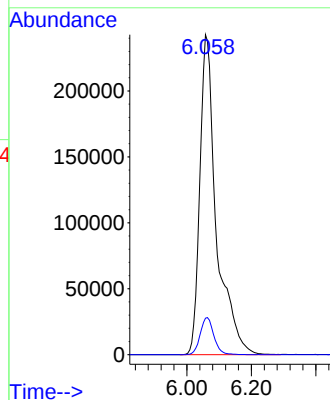
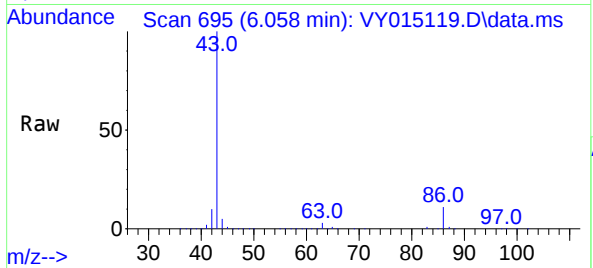
#23
 Vinyl Acetate
 Concen: 239.686 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY015119.D
 Acq: 15 Aug 2023 21:46

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 86562
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.5 11.3

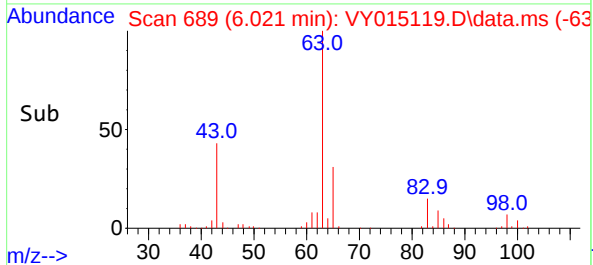
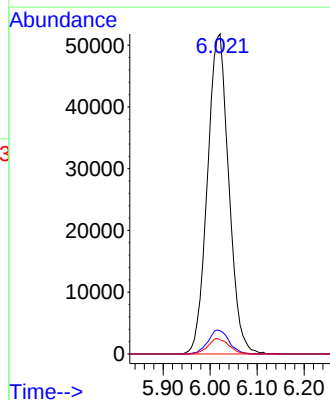
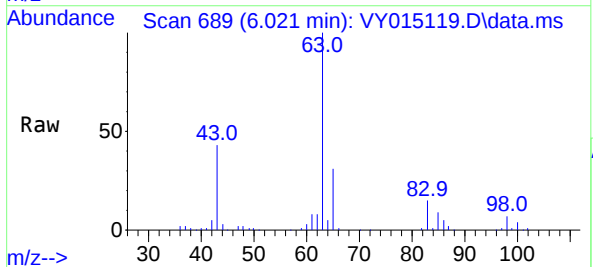
Manual Integrations
 APPROVED

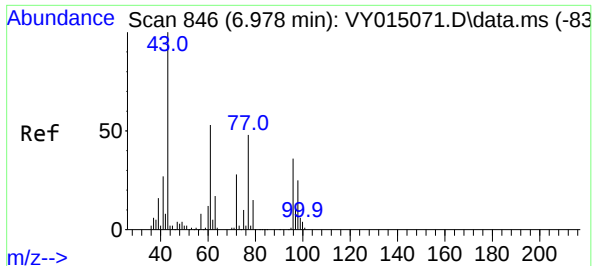
Reviewed By :Romaben Patel 08/16/2023
 Supervised By :Mahesh Dadoda 08/16/2023



#24
 1,1-Dichloroethane
 Concen: 49.861 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.012 min
 Lab File: VY015119.D
 Acq: 15 Aug 2023 21:46

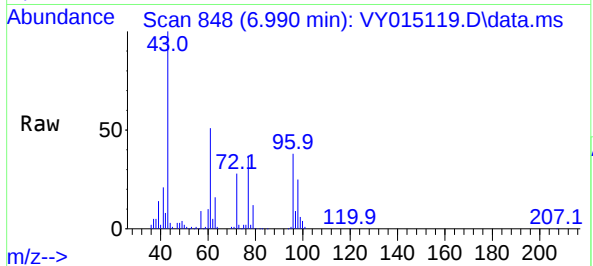
Tgt Ion: 63 Resp: 163383
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.1 9.4
 100 4.4 1.8 5.5





#25
2-Butanone
Concen: 249.643 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.012 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

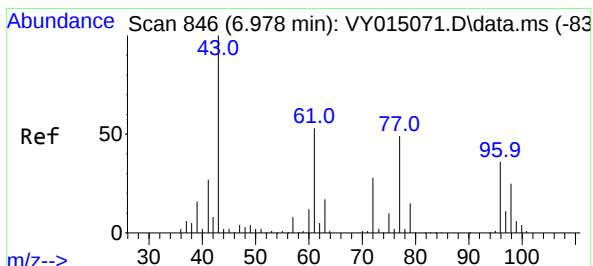
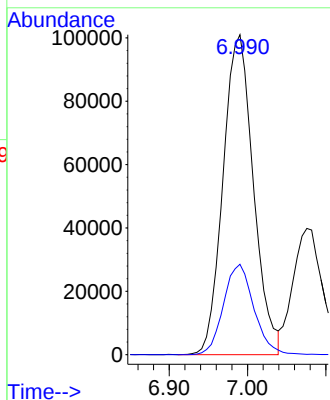
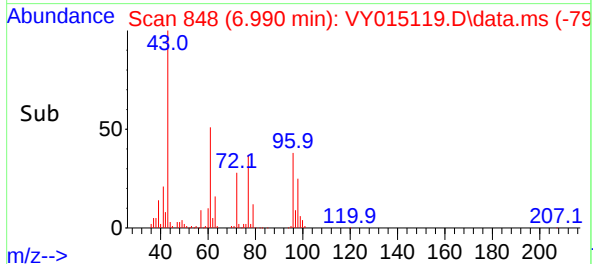
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



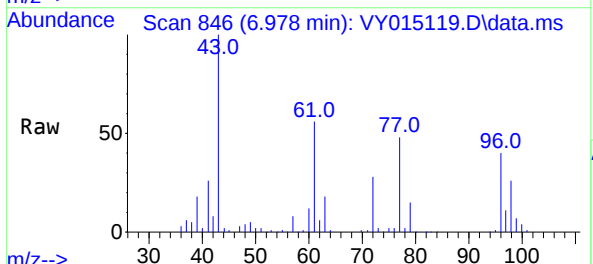
Tgt Ion: 43 Resp: 272530
Ion Ratio Lower Upper
43 100
72 28.2 20.5 30.7

Manual Integrations
APPROVED

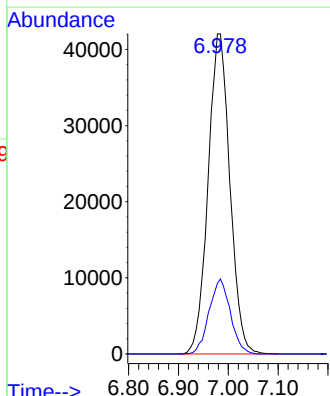
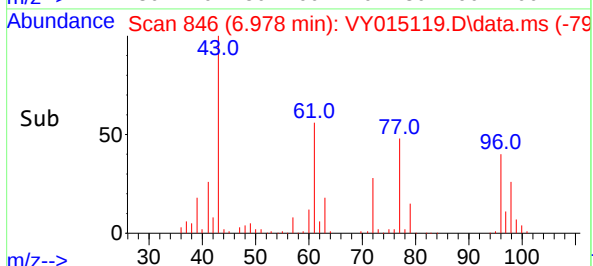
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

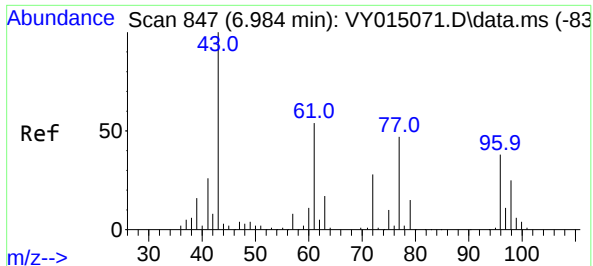


#26
2,2-Dichloropropane
Concen: 40.363 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46



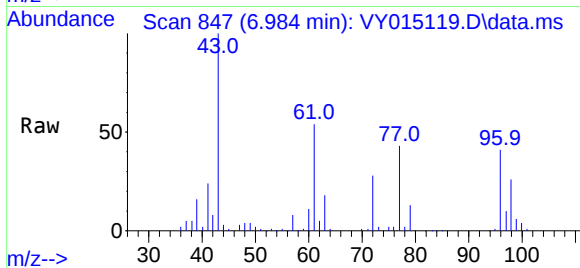
Tgt Ion: 77 Resp: 127499
Ion Ratio Lower Upper
77 100
97 22.8 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 50.346 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

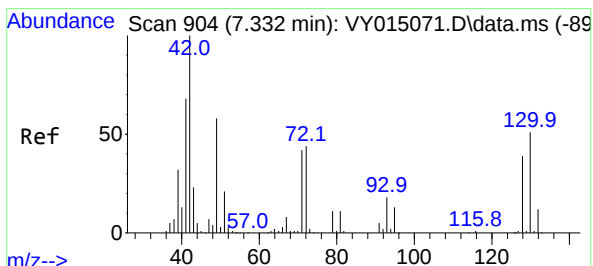
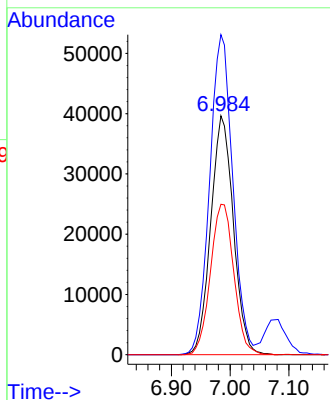
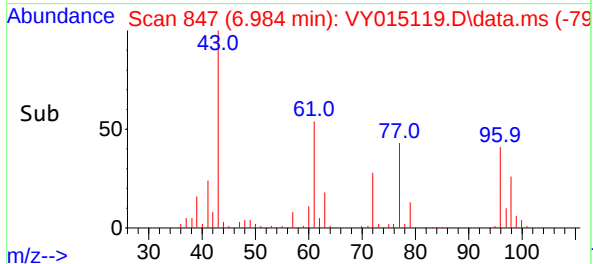
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



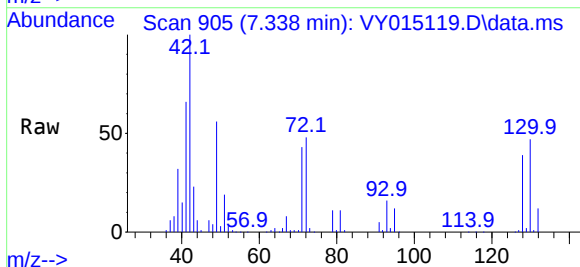
Tgt Ion: 96 Resp: 106130
Ion Ratio Lower Upper
96 100
61 136.7 0.0 301.4
98 65.0 0.0 130.4

Manual Integrations
APPROVED

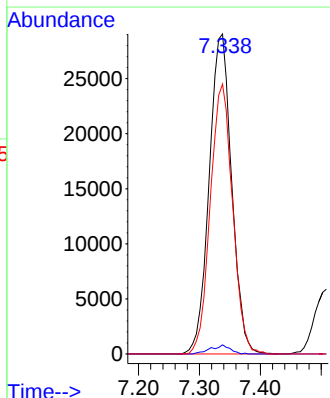
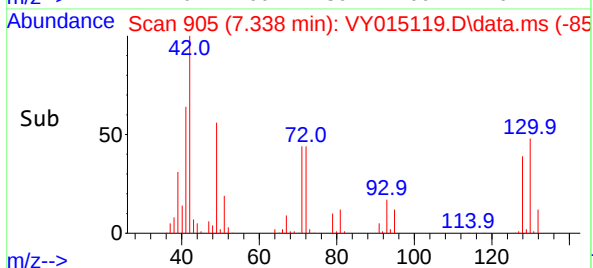
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

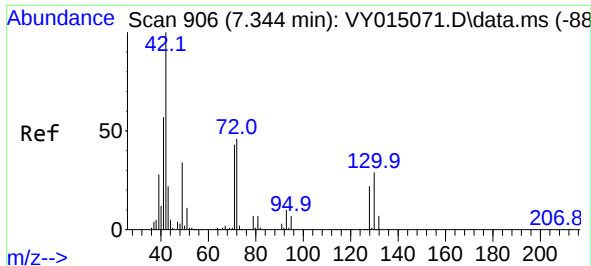


#28
Bromochloromethane
Concen: 49.464 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46



Tgt Ion: 49 Resp: 74465
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 83.4 60.7 91.1





#29

Tetrahydrofuran

Concen: 267.520 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY015119.D

Acq: 15 Aug 2023 21:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

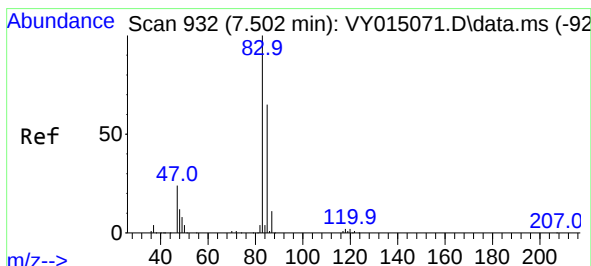
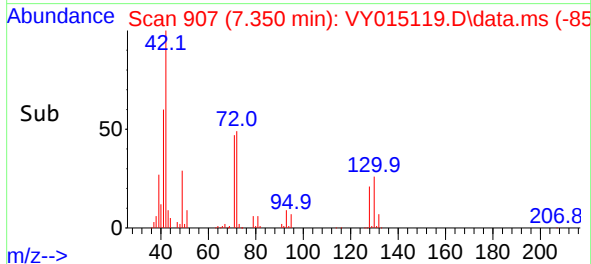
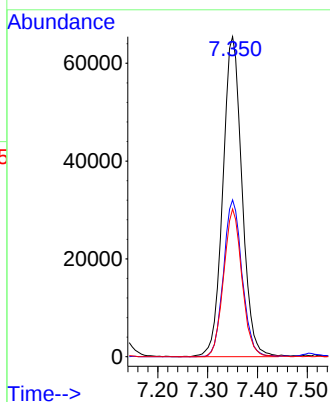
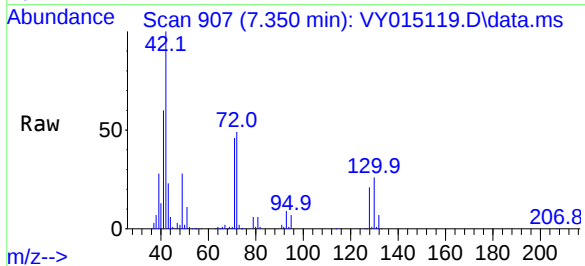
Tgt Ion: 42 Resp: 17462

Ion	Ratio	Lower	Upper
42	100		
72	47.5	32.8	49.2
71	44.2	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#30

Chloroform

Concen: 51.019 ug/l

RT: 7.508 min Scan# 933

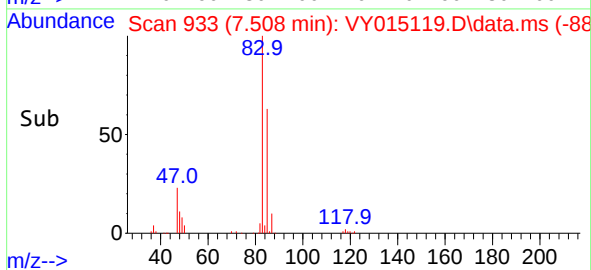
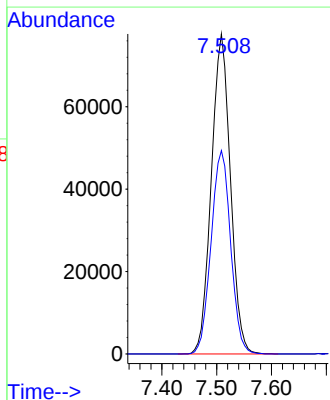
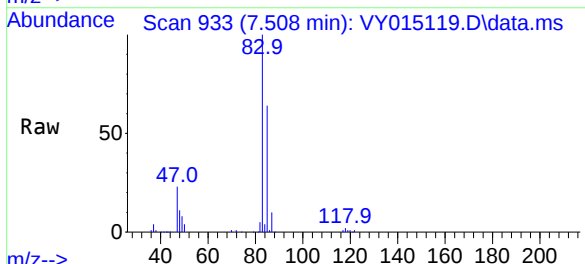
Delta R.T. 0.006 min

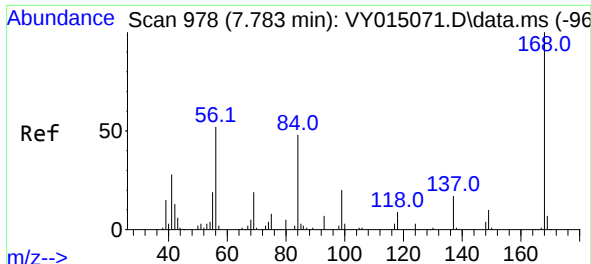
Lab File: VY015119.D

Acq: 15 Aug 2023 21:46

Tgt Ion: 83 Resp: 187409

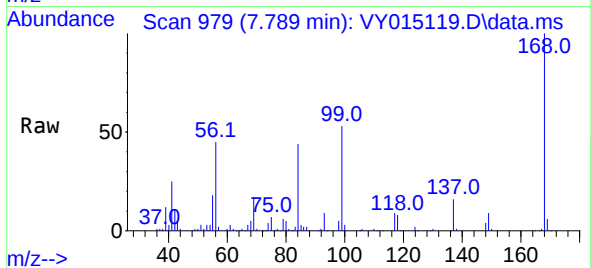
Ion	Ratio	Lower	Upper
83	100		
85	63.6	49.7	74.5





#31
Cyclohexane
Concen: 49.793 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

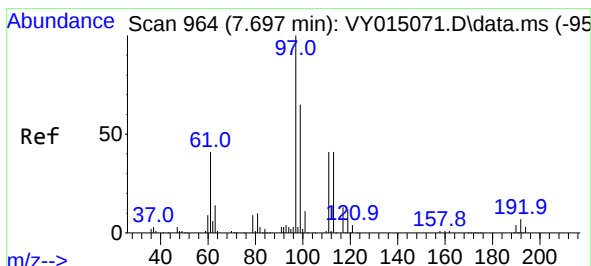
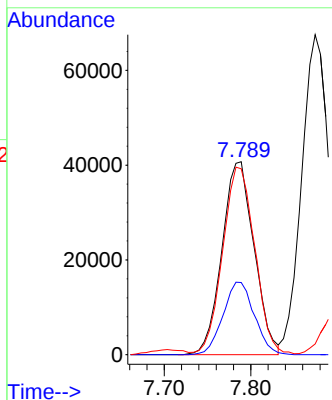
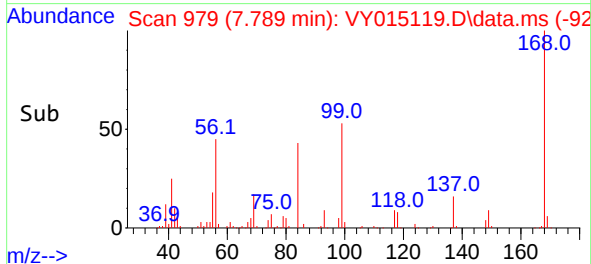
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



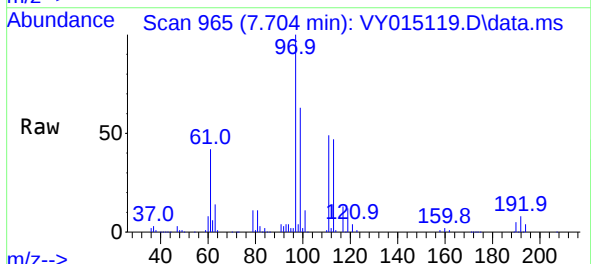
Tgt Ion: 56 Resp: 104992
Ion Ratio Lower Upper
56 100
69 37.4 27.8 41.6
84 94.2 66.4 99.6

Manual Integrations
APPROVED

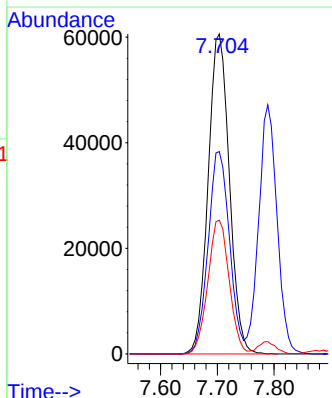
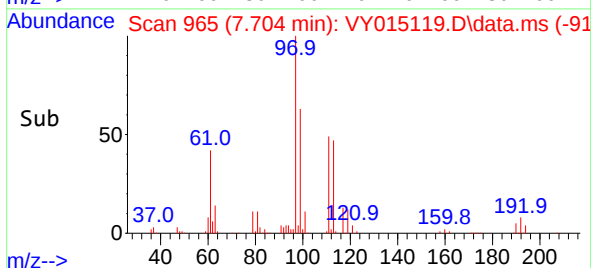
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

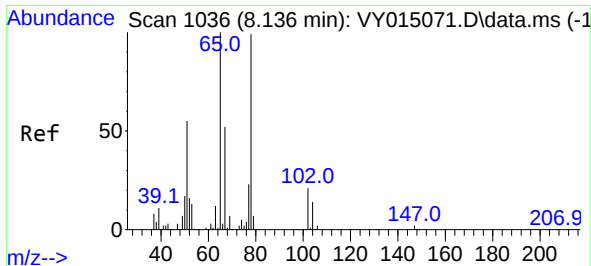


#32
1,1,1-Trichloroethane
Concen: 50.383 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46



Tgt Ion: 97 Resp: 157487
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 42.0 35.1 52.7





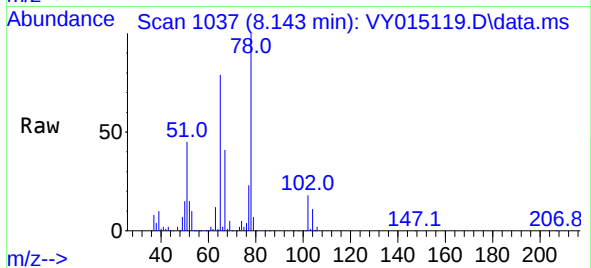
#33
1,2-Dichloroethane-d4
Concen: 52.162 ug/l
RT: 8.143 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

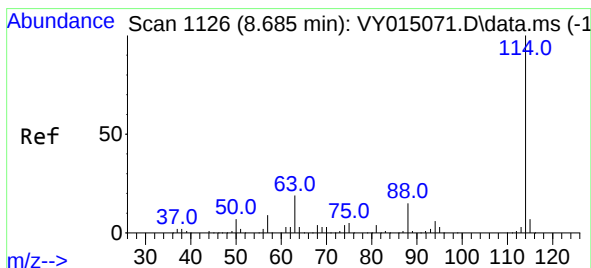
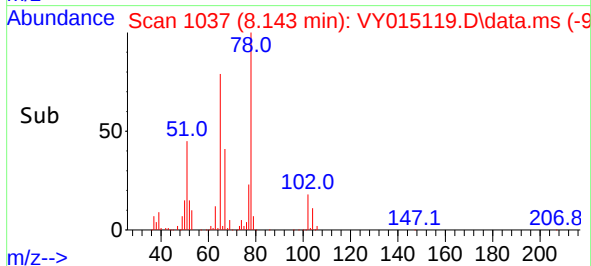
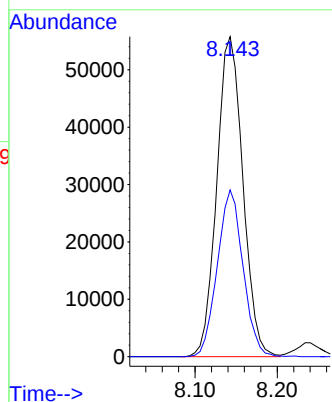


Tgt Ion: 65 Resp: 123109
Ion Ratio Lower Upper
65 100
67 51.3 0.0 101.8

Manual Integrations

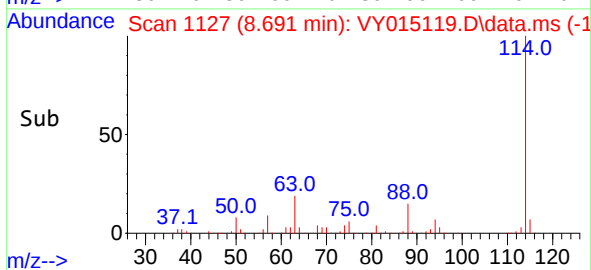
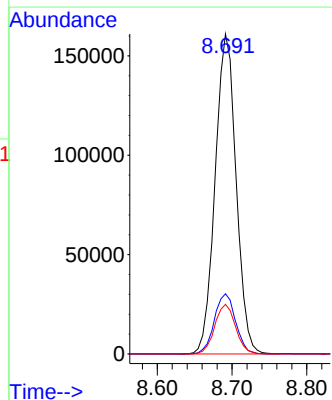
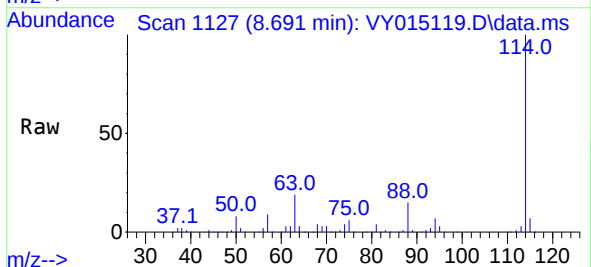
APPROVED

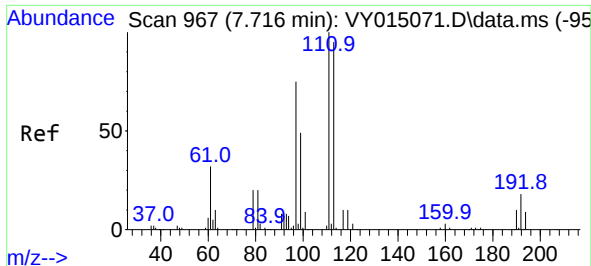
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

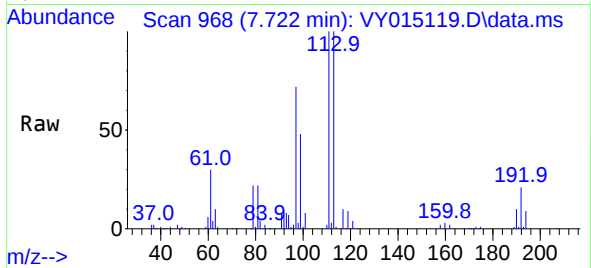
Tgt Ion:114 Resp: 314400
Ion Ratio Lower Upper
114 100
63 18.8 0.0 42.4
88 15.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 53.483 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

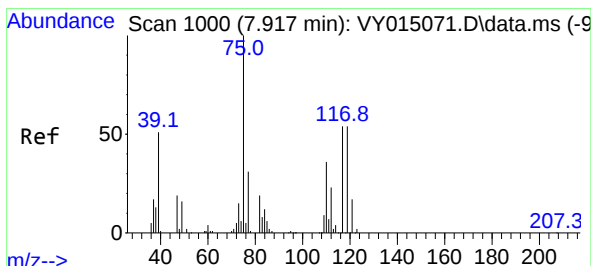
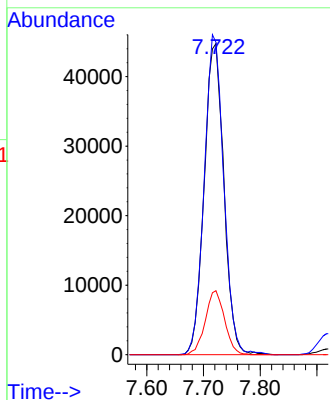
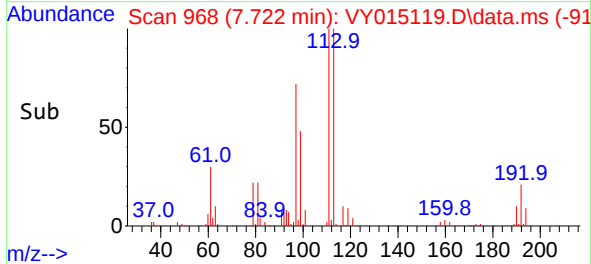
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



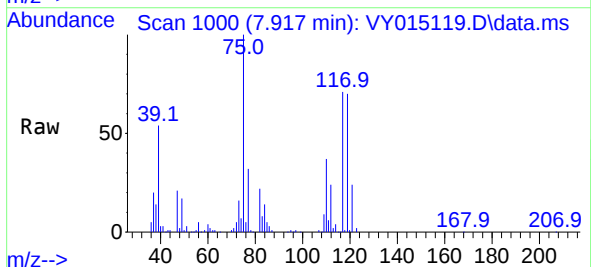
Tgt Ion: 113 Resp: 108178
Ion Ratio Lower Upper
113 100
111 101.9 81.3 121.9
192 20.1 16.9 25.3

Manual Integrations
APPROVED

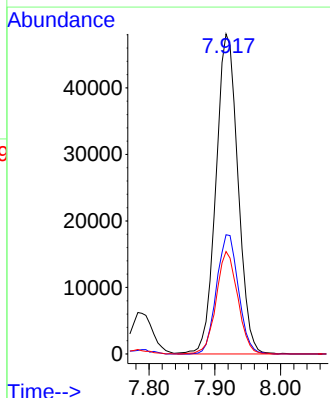
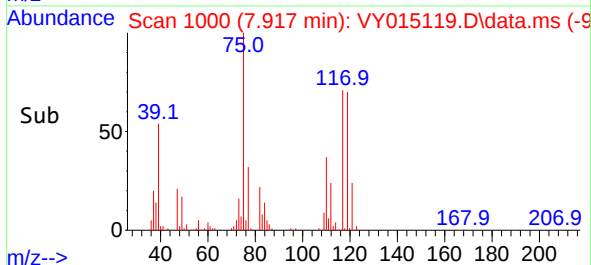
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

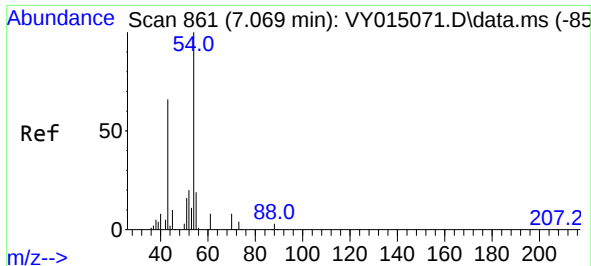


#36
1,1-Dichloropropene
Concen: 50.092 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46



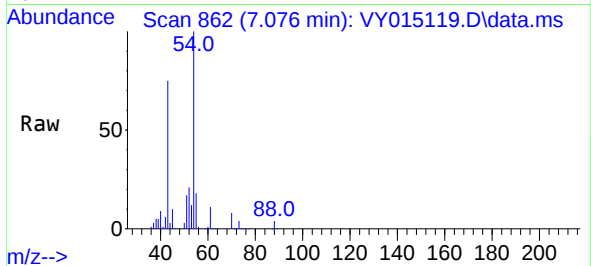
Tgt Ion: 75 Resp: 112090
Ion Ratio Lower Upper
75 100
110 37.0 17.8 53.5
77 31.3 24.4 36.6





#37
Ethyl Acetate
Concen: 51.576 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

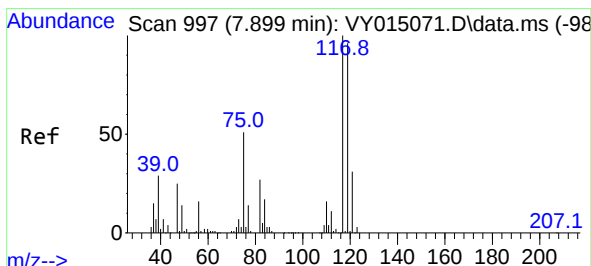
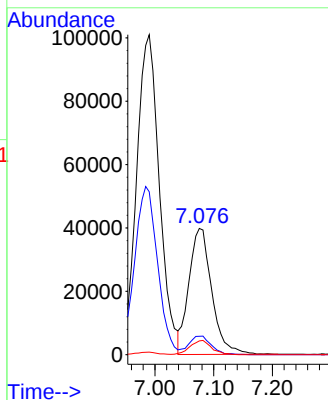
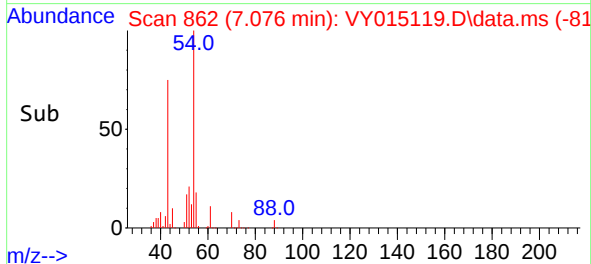
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 10757
Ion Ratio Lower Upper
43 100
61 14.1 10.1 15.1
70 10.6 7.1 10.7

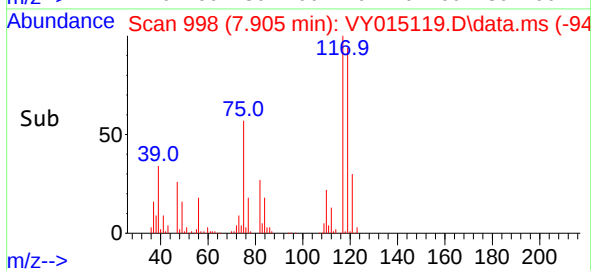
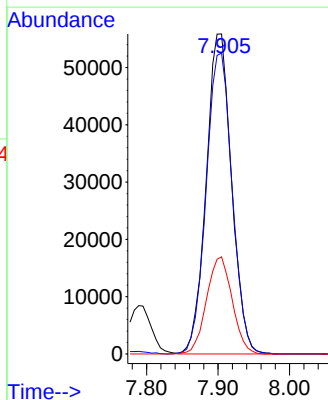
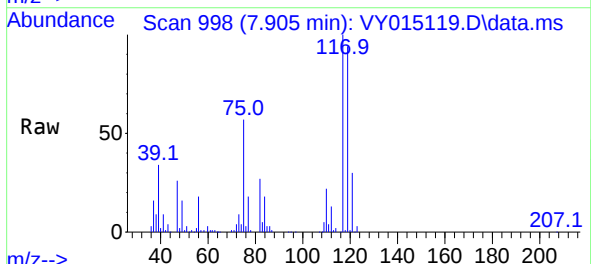
Manual Integrations
APPROVED

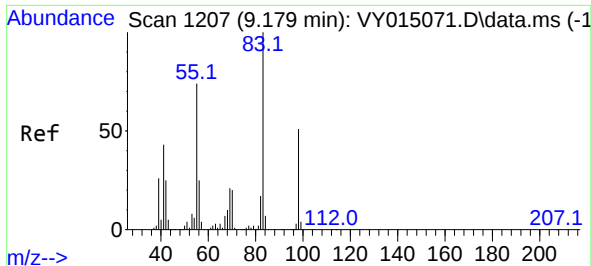
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#38
Carbon Tetrachloride
Concen: 52.139 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

Tgt Ion:117 Resp: 138079
Ion Ratio Lower Upper
117 100
119 94.0 76.4 114.6
121 30.4 25.8 38.6





#39

Methylcyclohexane

Concen: 50.347 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015119.D

Acq: 15 Aug 2023 21:46

Instrument :

MSVOA_Y

ClientSampleId :

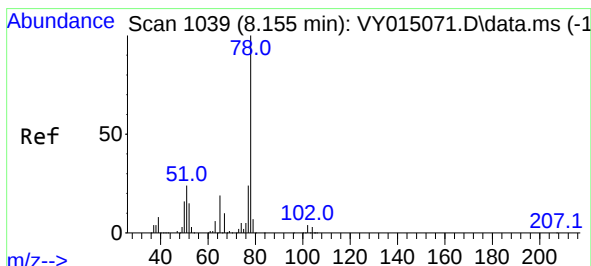
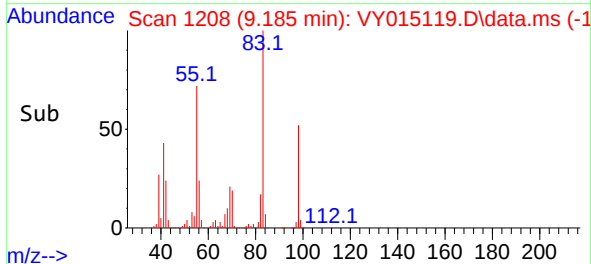
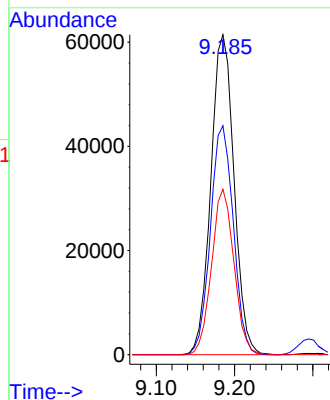
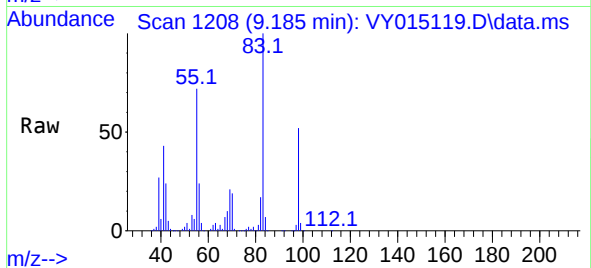
VSTDCCC050

Tgt Ion: 83 Resp: 126290
 Ion Ratio Lower Upper
 83 100
 55 71.6 63.0 94.4
 98 51.7 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/16/2023
 Supervised By :Mahesh Dadoda 08/16/2023



#40

Benzene

Concen: 51.646 ug/l

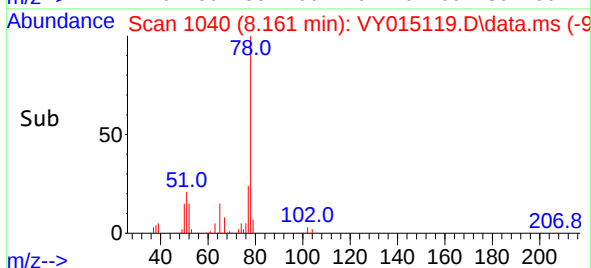
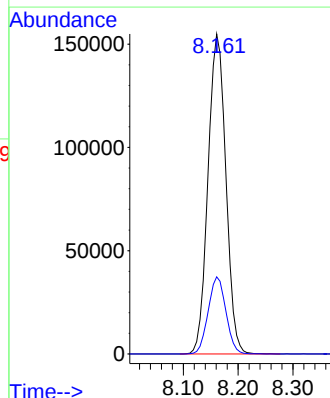
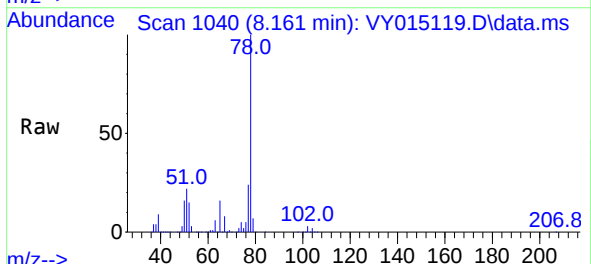
RT: 8.161 min Scan# 1040

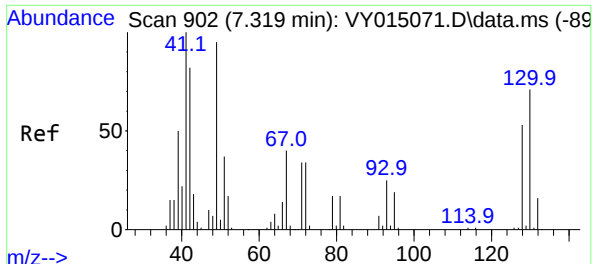
Delta R.T. 0.006 min

Lab File: VY015119.D

Acq: 15 Aug 2023 21:46

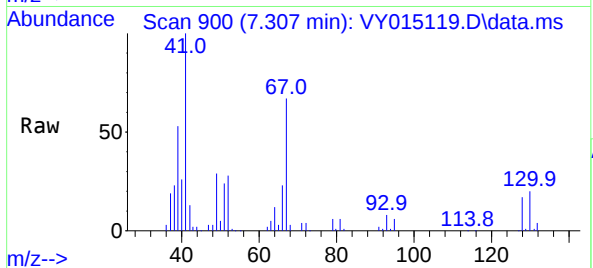
Tgt Ion: 78 Resp: 349403
 Ion Ratio Lower Upper
 78 100
 77 24.1 19.0 28.6





#41
Methacrylonitrile
Concen: 50.813 ug/l m
RT: 7.307 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

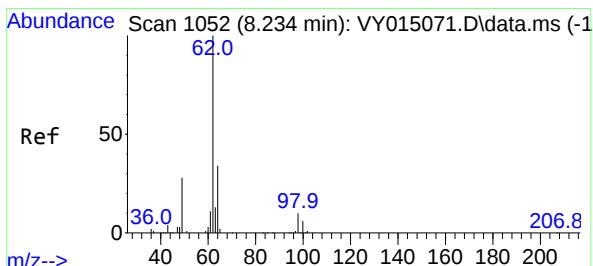
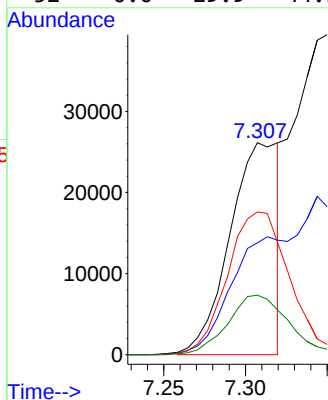
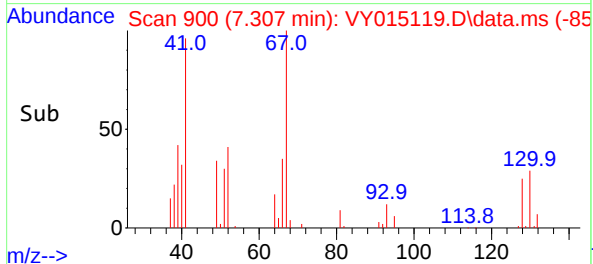
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 54652
Ion Ratio Lower Upper
41 100
39 83.4 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

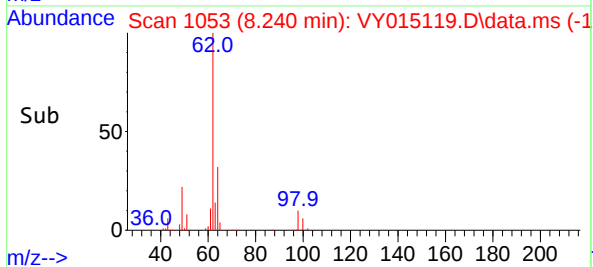
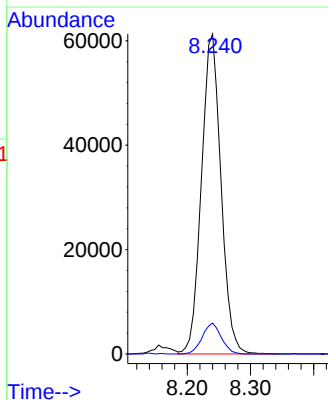
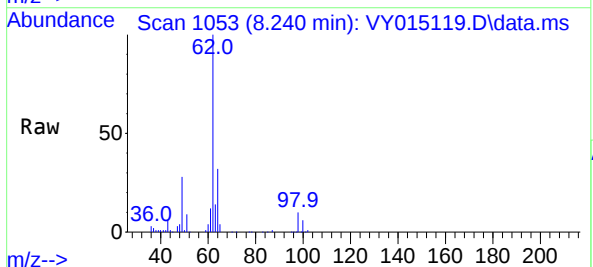
Manual Integrations
APPROVED

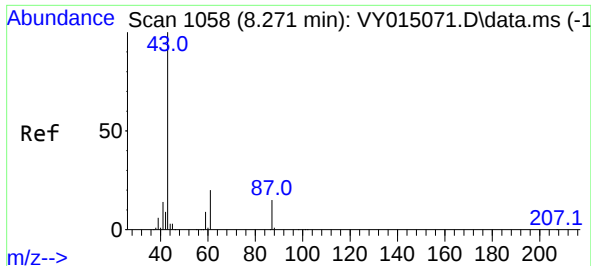
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#42
1,2-Dichloroethane
Concen: 53.572 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

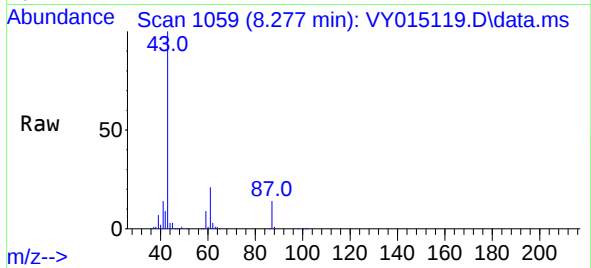
Tgt Ion: 62 Resp: 131626
Ion Ratio Lower Upper
62 100
98 9.4 0.0 15.8





#43
Isopropyl Acetate
Concen: 51.759 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

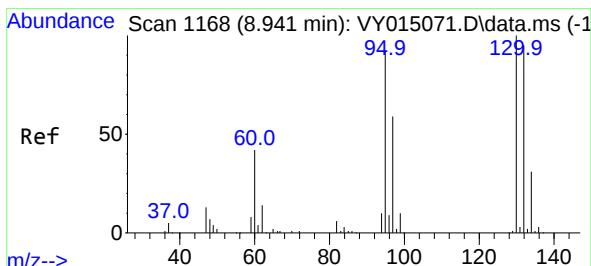
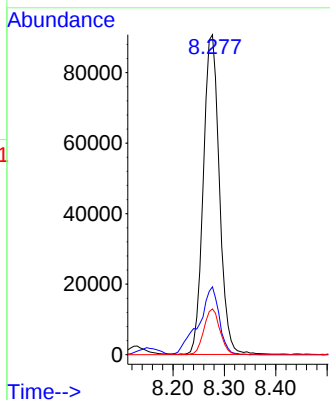
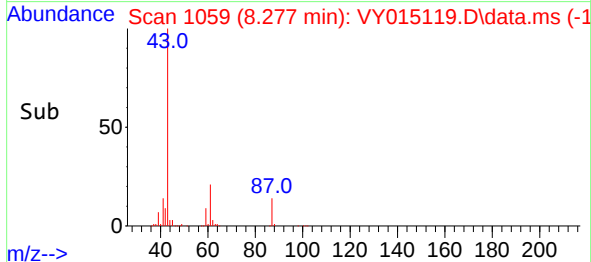
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 196599
Ion Ratio Lower Upper
43 100
61 27.2 21.1 31.7
87 14.3 9.8 14.8

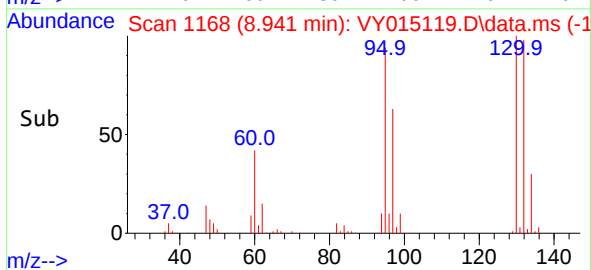
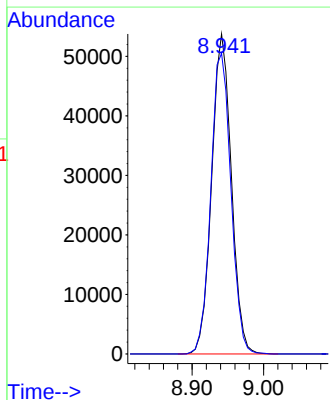
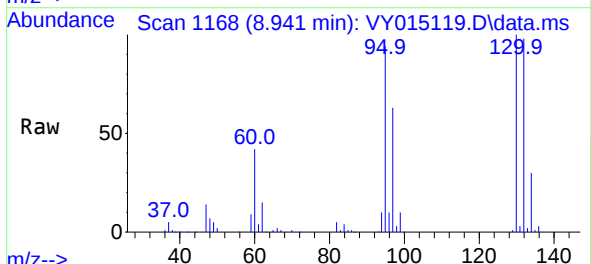
Manual Integrations
APPROVED

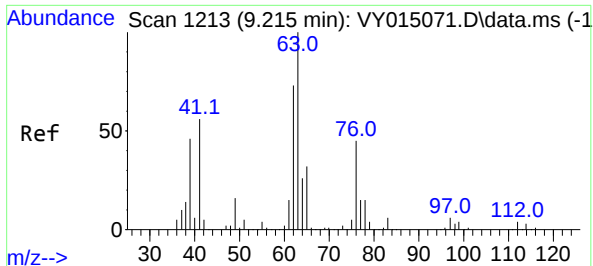
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#44
Trichloroethene
Concen: 52.679 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

Tgt Ion:130 Resp: 102675
Ion Ratio Lower Upper
130 100
95 94.0 0.0 196.0





#45

1,2-Dichloropropane

Concen: 51.146 ug/l

RT: 9.216 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015119.D

Acq: 15 Aug 2023 21:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 97572

Ion Ratio Lower Upper

63 100

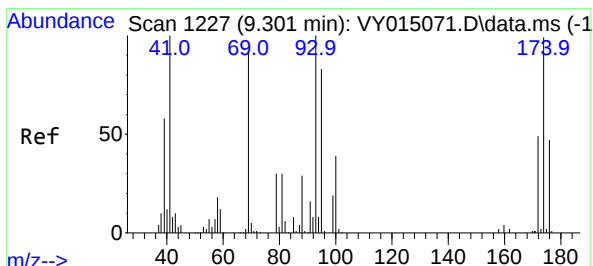
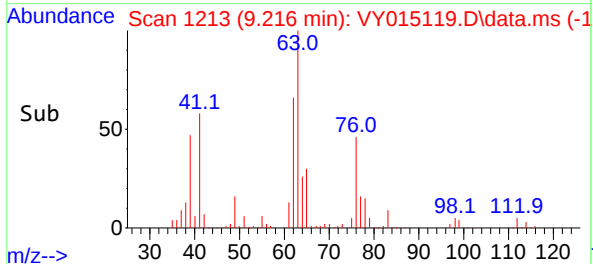
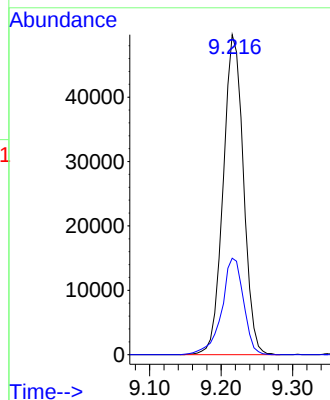
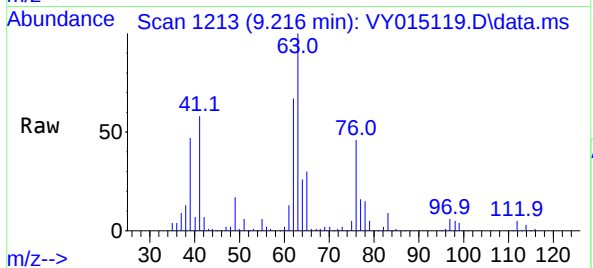
65 30.1 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/16/2023

Supervised By :Mahesh Dadoda 08/16/2023



#46

Dibromomethane

Concen: 54.670 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY015119.D

Acq: 15 Aug 2023 21:46

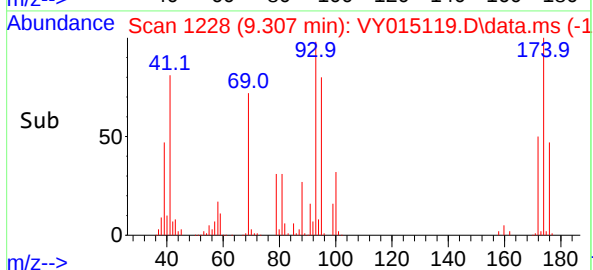
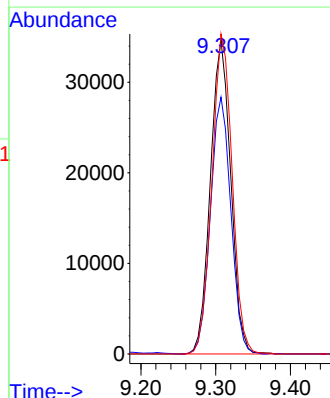
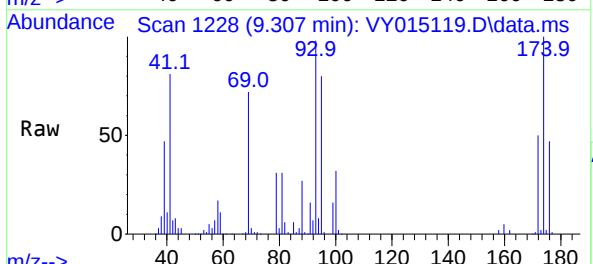
Tgt Ion: 93 Resp: 65779

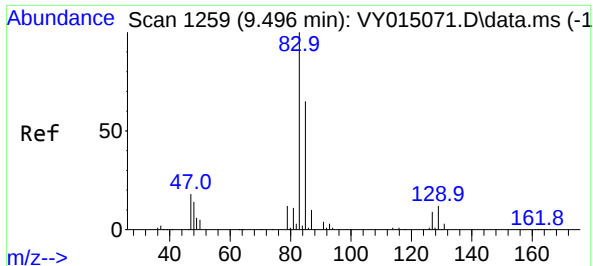
Ion Ratio Lower Upper

93 100

95 82.1 66.6 100.0

174 101.4 84.8 127.2





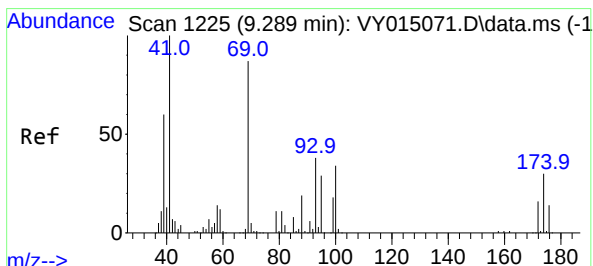
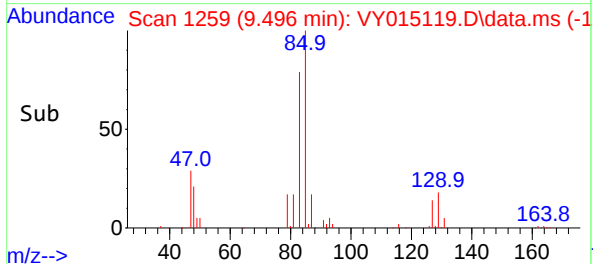
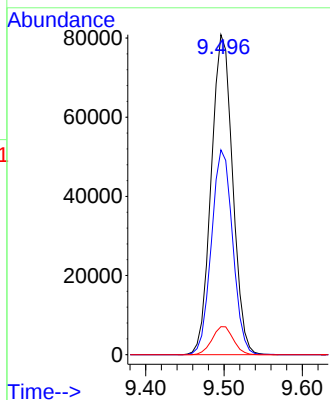
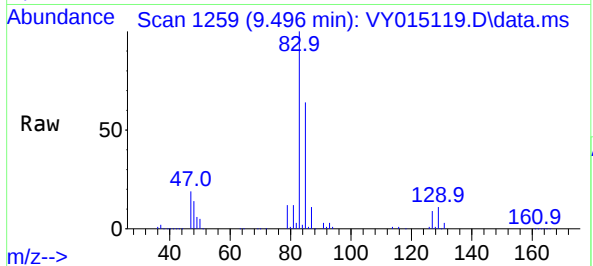
#47
Bromodichloromethane
Concen: 53.484 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 153562
Ion Ratio Lower Upper
83 100
85 64.0 50.1 75.1
127 8.8 7.1 10.7

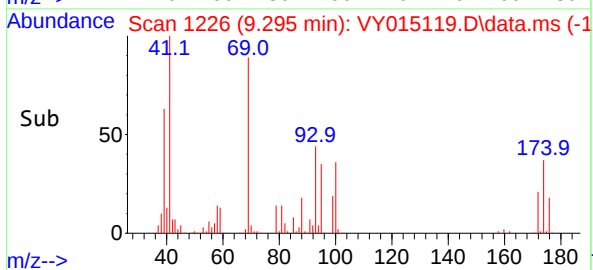
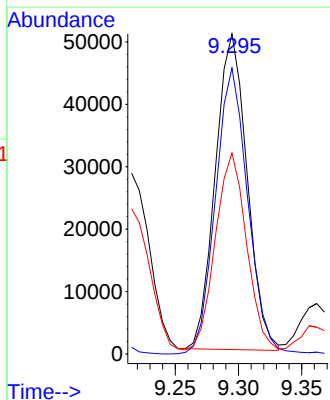
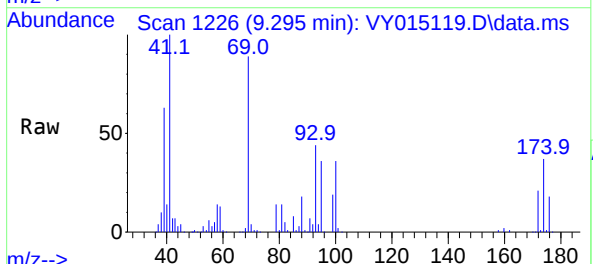
Manual Integrations
APPROVED

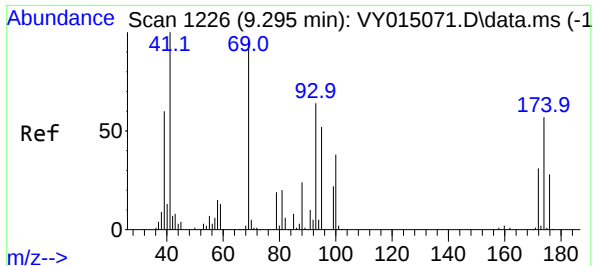
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#48
Methyl methacrylate
Concen: 54.148 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

Tgt Ion: 41 Resp: 87983
Ion Ratio Lower Upper
41 100
69 92.8 64.5 96.7
39 64.1 50.8 76.2





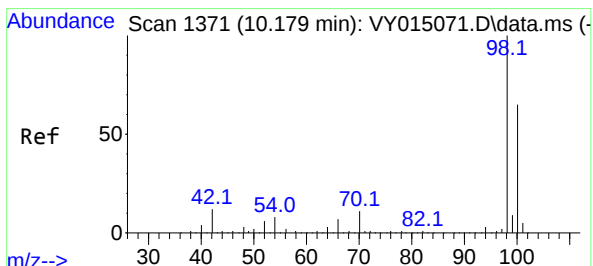
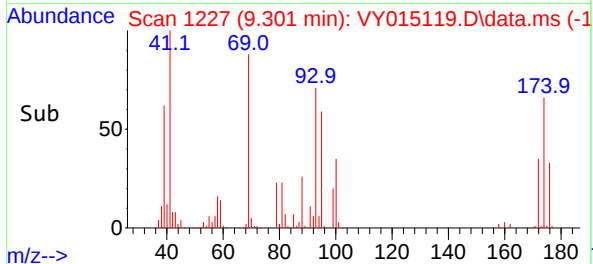
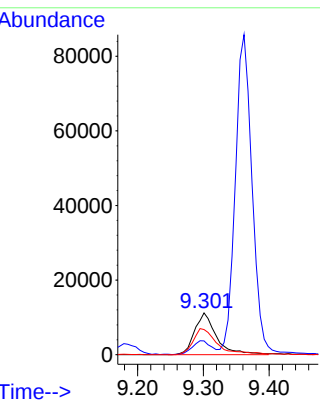
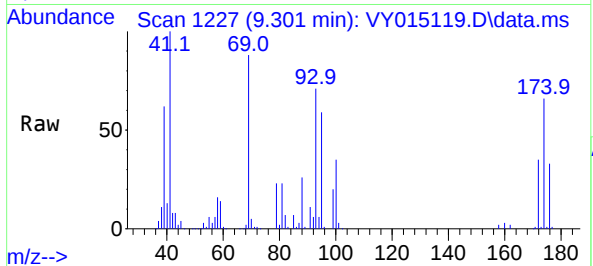
#49
1,4-Dioxane
Concen: 1075.143 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 2586
Ion Ratio Lower Upper
88 100
43 27.6 0.0 0.0
58 68.9 30.9 46.3

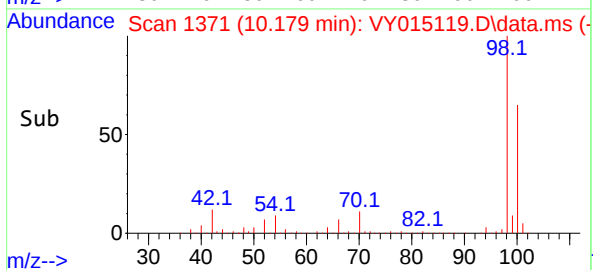
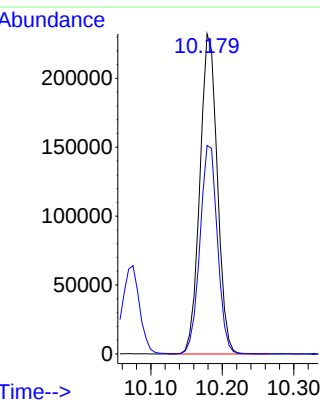
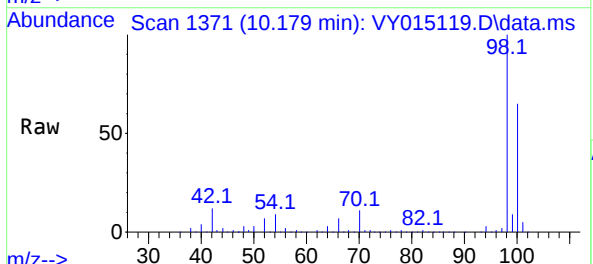
Manual Integrations
APPROVED

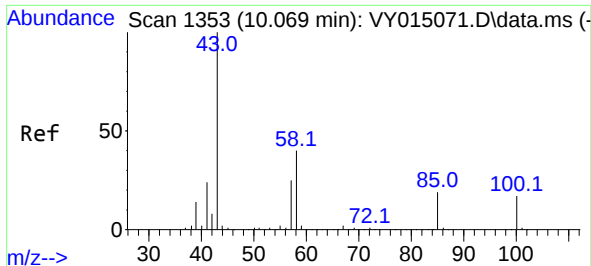
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#50
Toluene-d8
Concen: 52.184 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

Tgt Ion: 98 Resp: 392919
Ion Ratio Lower Upper
98 100
100 65.5 50.1 75.1





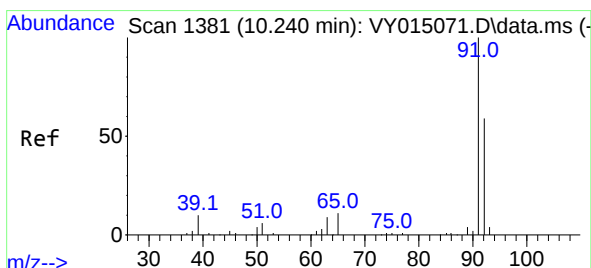
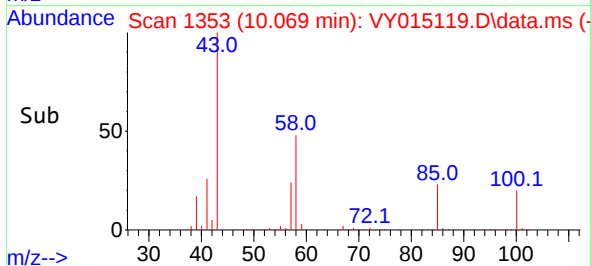
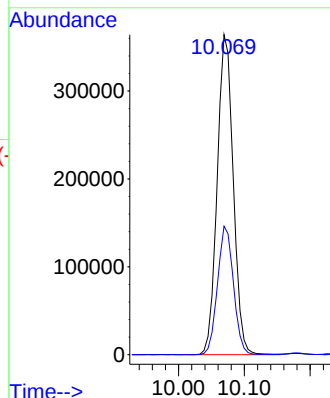
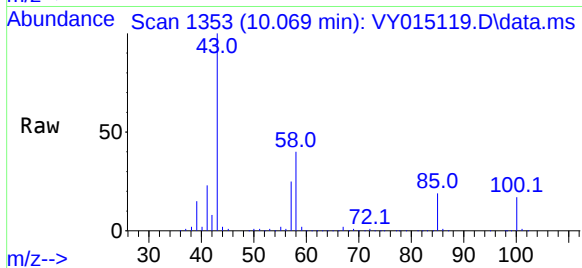
#51
4-Methyl-2-Pentanone
Concen: 280.818 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 61818
Ion Ratio Lower Upper
43 100
58 40.0 29.0 43.6

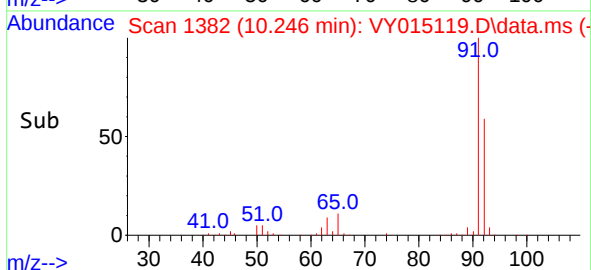
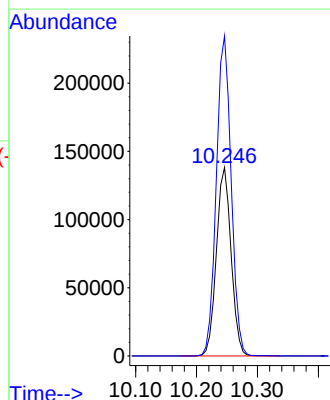
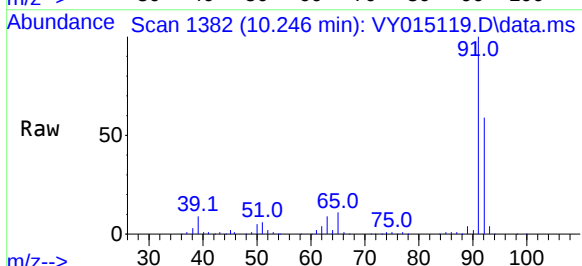
Manual Integrations
APPROVED

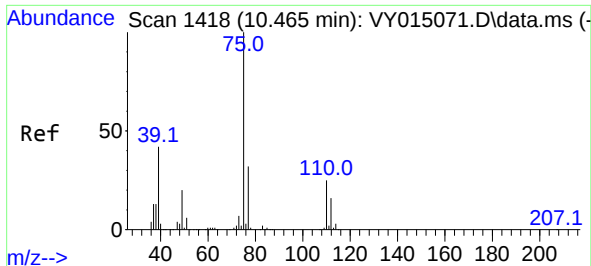
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#52
Toluene
Concen: 51.825 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

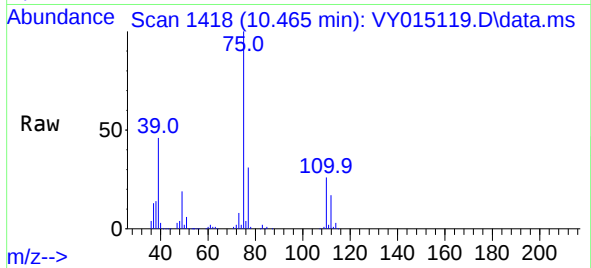
Tgt Ion: 92 Resp: 231095
Ion Ratio Lower Upper
92 100
91 171.5 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 50.297 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

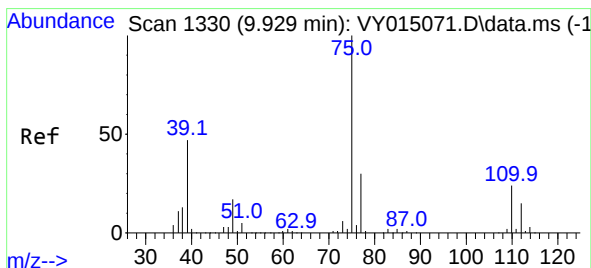
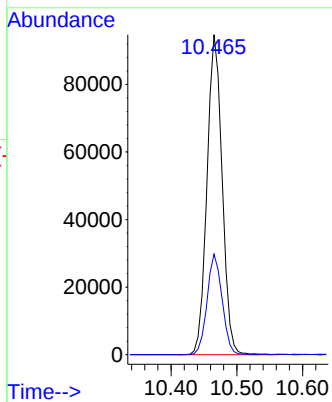
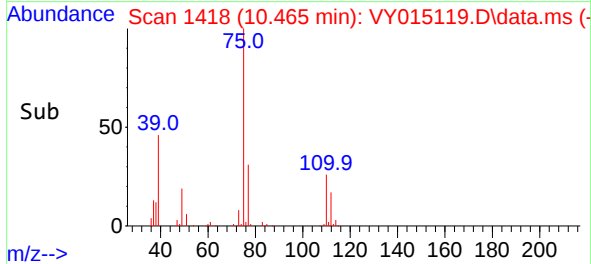
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 151760
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.4

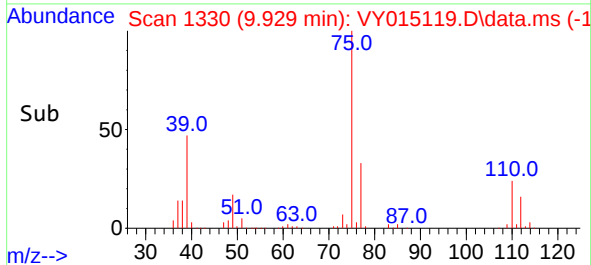
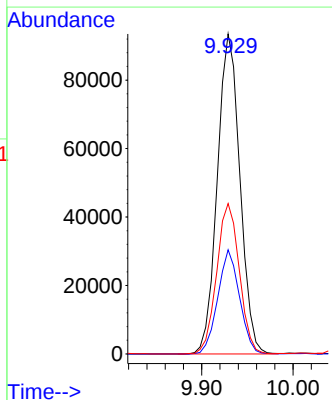
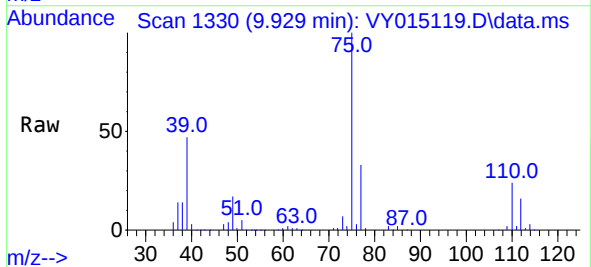
Manual Integrations
APPROVED

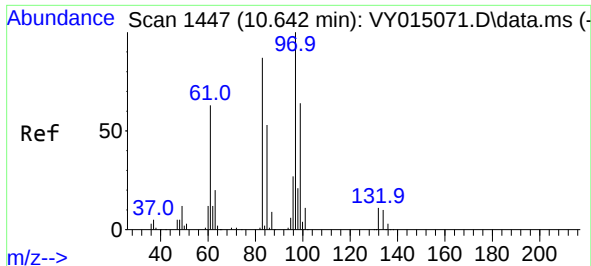
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#54
cis-1,3-Dichloropropene
Concen: 50.556 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

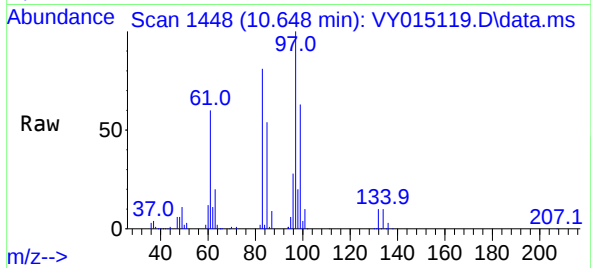
Tgt Ion: 75 Resp: 160659
Ion Ratio Lower Upper
75 100
77 32.6 24.2 36.4
39 47.0 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 53.880 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

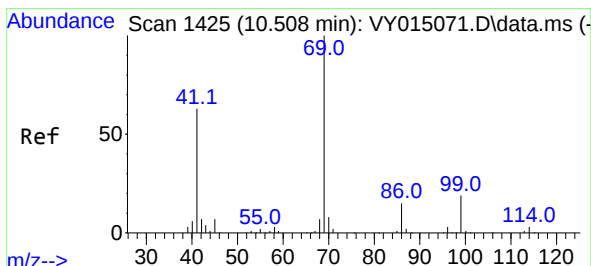
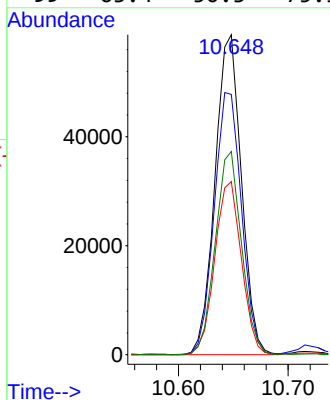
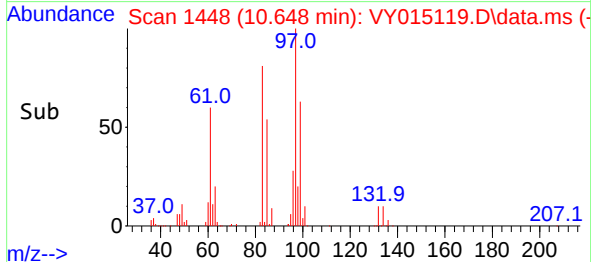


Tgt Ion: 97 Resp: 98574

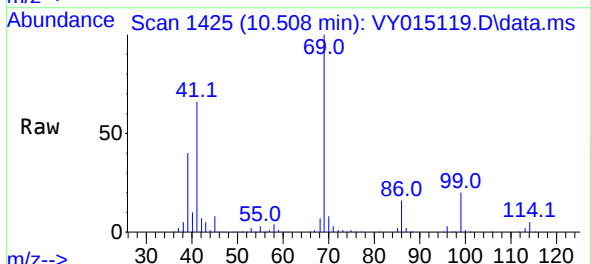
Ion	Ratio	Lower	Upper
97	100		
83	81.4	72.0	108.0
85	54.1	45.4	68.0
99	63.4	50.3	75.5

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

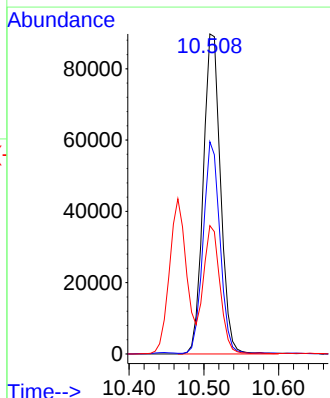
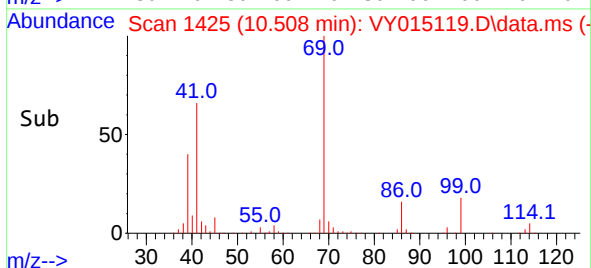


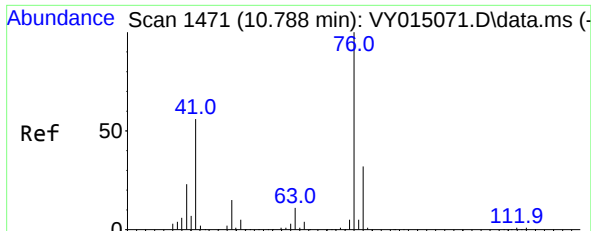
#56
Ethyl methacrylate
Concen: 53.819 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46



Tgt Ion: 69 Resp: 144098

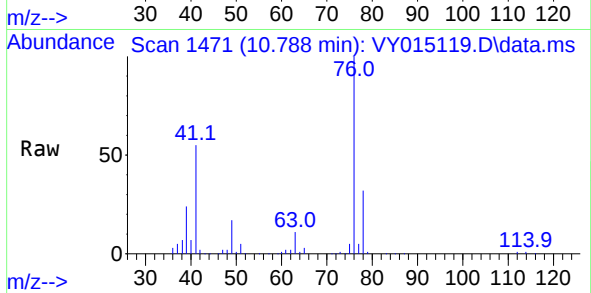
Ion	Ratio	Lower	Upper
69	100		
41	64.0	57.6	86.4
39	37.8	34.1	51.1





#57
1,3-Dichloropropane
Concen: 53.421 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

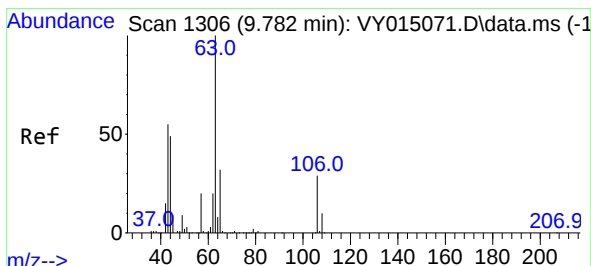
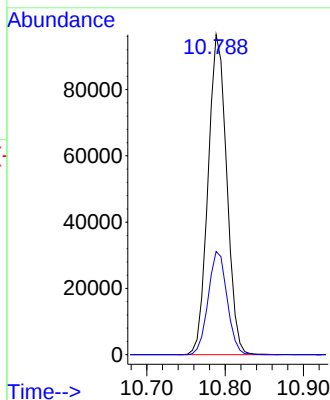
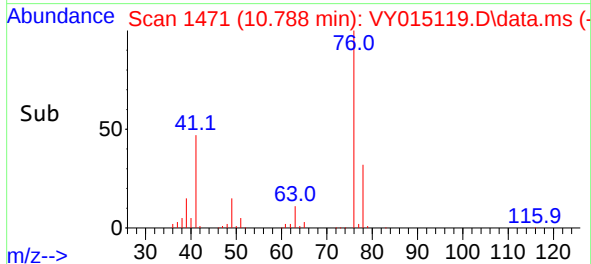
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 159679
Ion Ratio Lower Upper
76 100
78 32.7 25.3 37.9

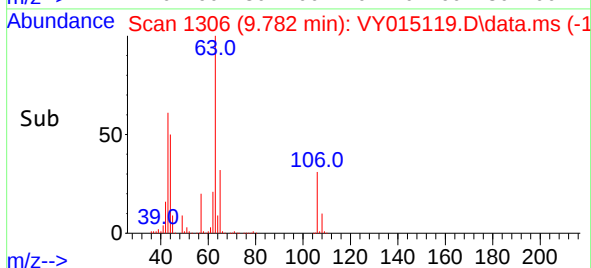
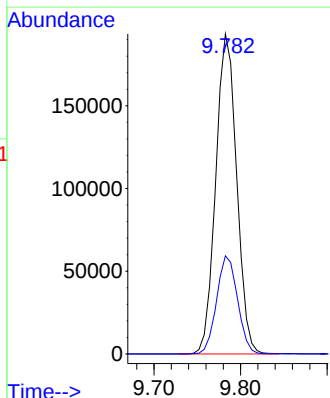
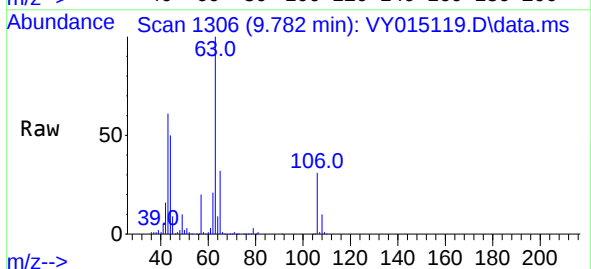
Manual Integrations
APPROVED

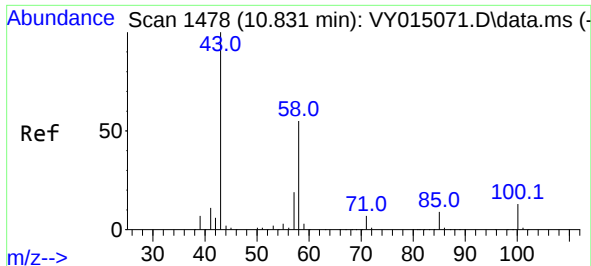
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#58
2-Chloroethyl Vinyl ether
Concen: 259.971 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

Tgt Ion: 63 Resp: 323930
Ion Ratio Lower Upper
63 100
106 30.7 21.2 31.8





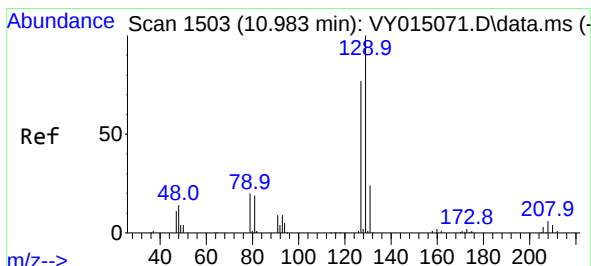
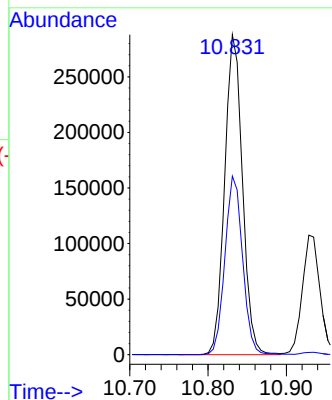
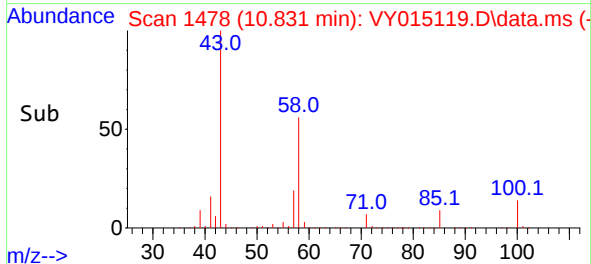
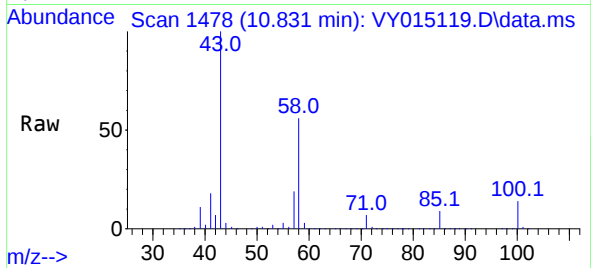
#59
2-Hexanone
Concen: 279.109 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 454738
Ion Ratio Lower Upper
43 100
58 55.4 25.1 75.3

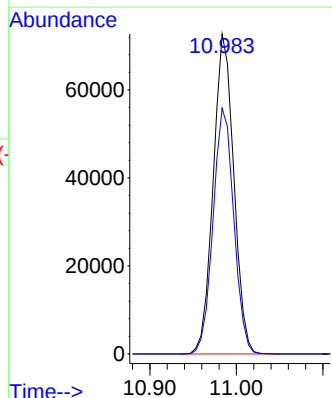
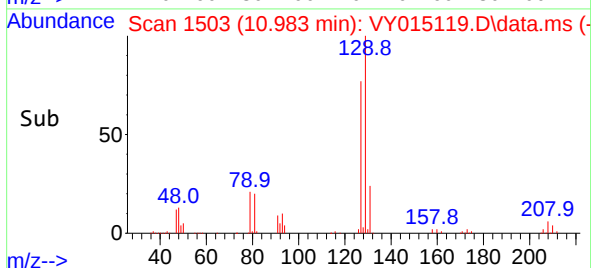
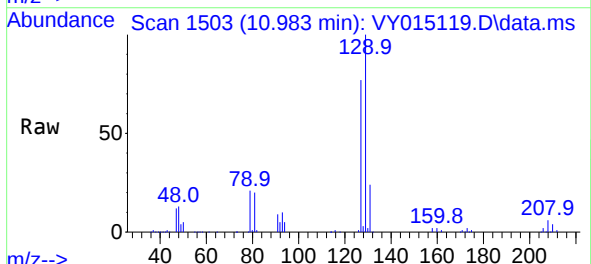
Manual Integrations
APPROVED

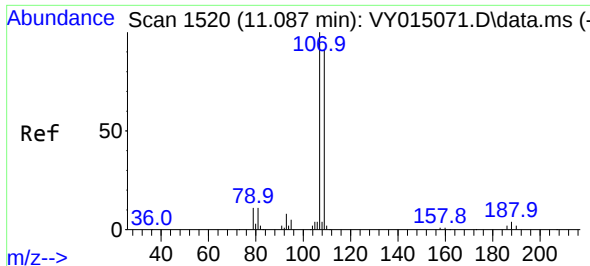
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#60
Dibromochloromethane
Concen: 54.941 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

Tgt Ion:129 Resp: 119899
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.5





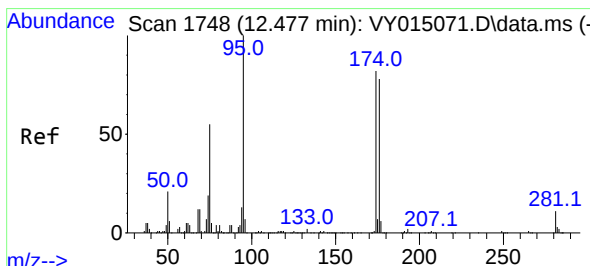
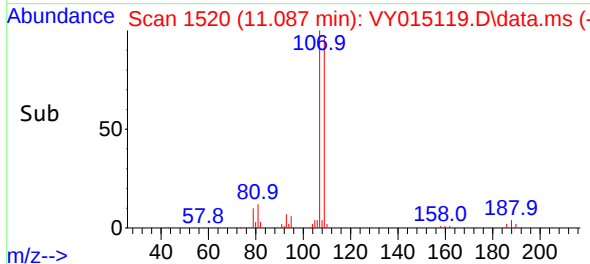
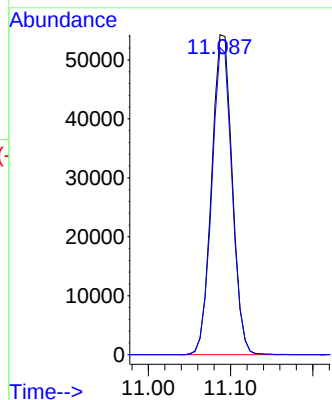
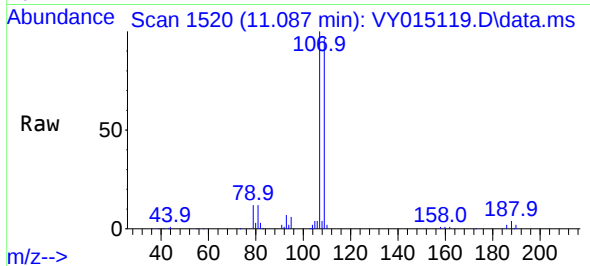
#61
1,2-Dibromoethane
Concen: 54.220 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 9423
Ion Ratio Lower Upper
107 100
109 95.2 75.6 113.4

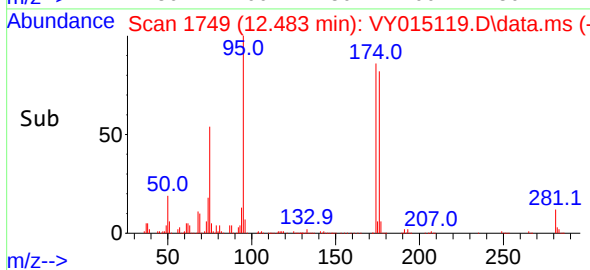
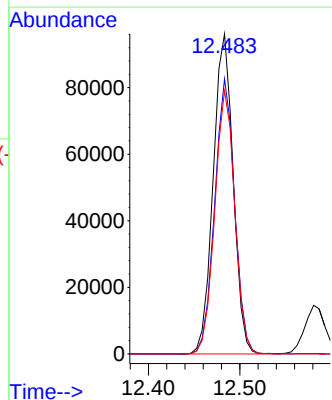
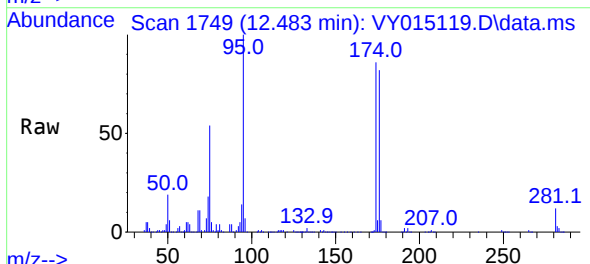
Manual Integrations
APPROVED

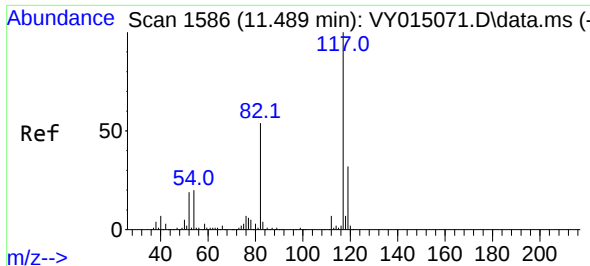
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#62
4-Bromofluorobenzene
Concen: 52.996 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

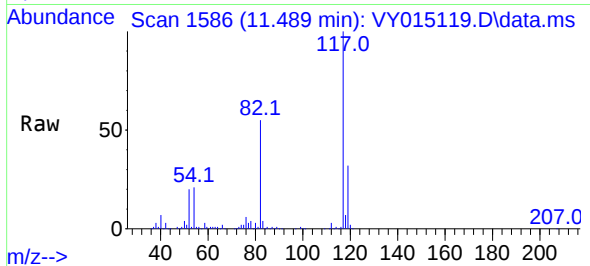
Tgt Ion: 95 Resp: 145746
Ion Ratio Lower Upper
95 100
174 85.9 0.0 178.2
176 82.5 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

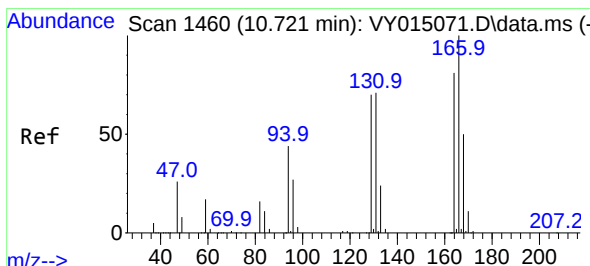
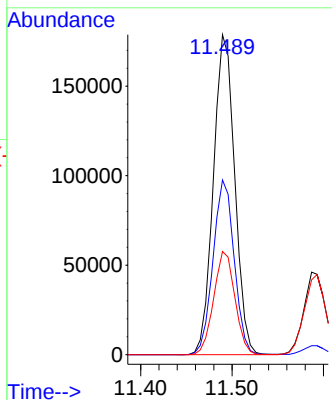
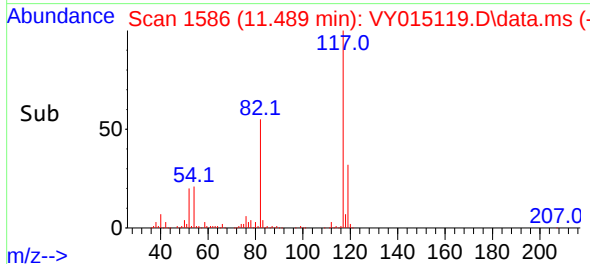
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



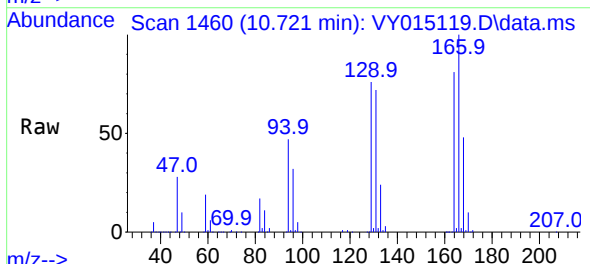
Tgt Ion:117 Resp: 29014
Ion Ratio Lower Upper
117 100
82 54.6 43.4 65.0
119 32.3 26.3 39.5

Manual Integrations
APPROVED

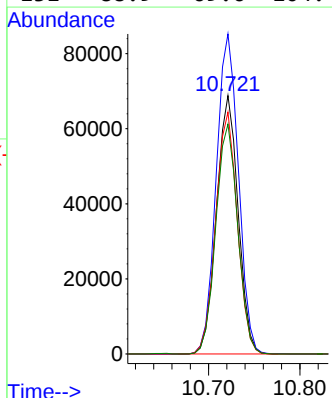
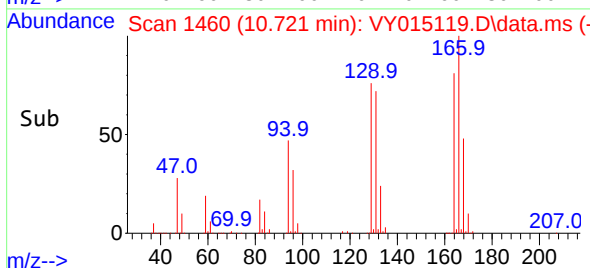
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

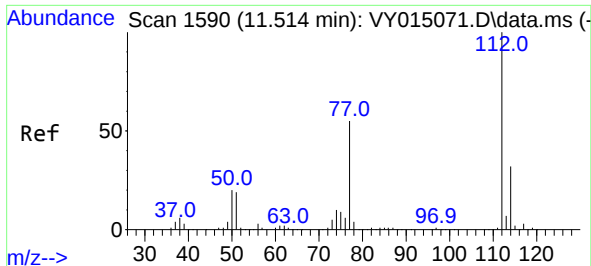


#64
Tetrachloroethene
Concen: 56.215 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46



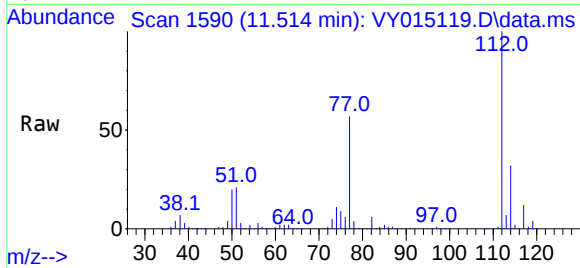
Tgt Ion:164 Resp: 113633
Ion Ratio Lower Upper
164 100
166 123.8 103.0 154.6
129 93.5 77.2 115.8
131 88.9 69.6 104.4





#65
Chlorobenzene
Concen: 51.193 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

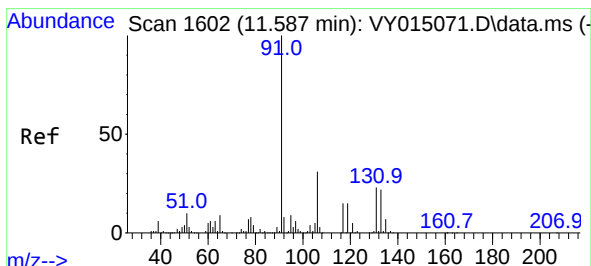
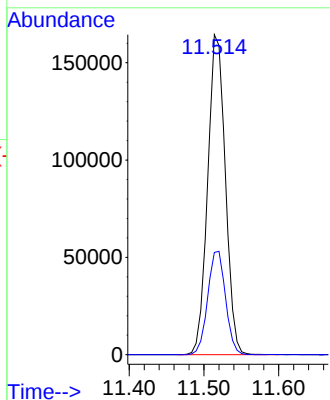
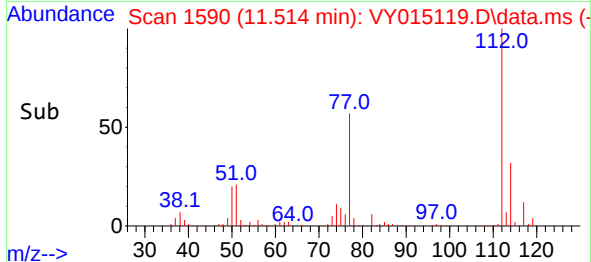
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



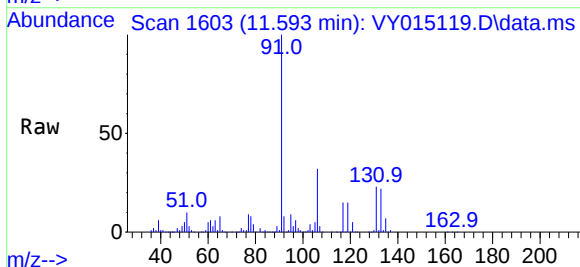
Tgt Ion:112 Resp: 270620
Ion Ratio Lower Upper
112 100
114 32.0 25.5 38.3

Manual Integrations
APPROVED

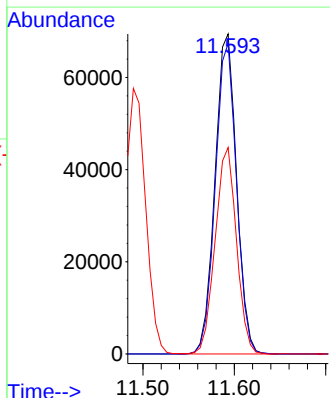
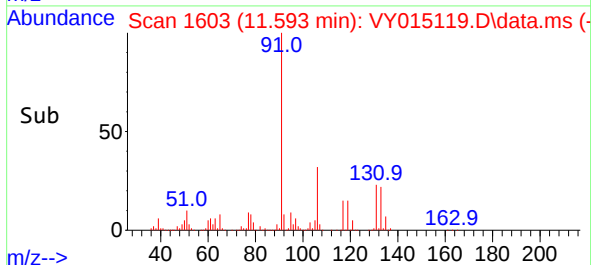
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

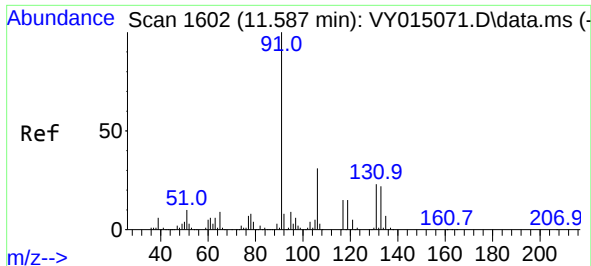


#66
1,1,1,2-Tetrachloroethane
Concen: 53.114 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46



Tgt Ion:131 Resp: 113929
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.6
119 63.8 31.6 94.7





#67

Ethyl Benzene

Concen: 50.777 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY015119.D

Acq: 15 Aug 2023 21:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 47031

Ion Ratio Lower Upper

91 100

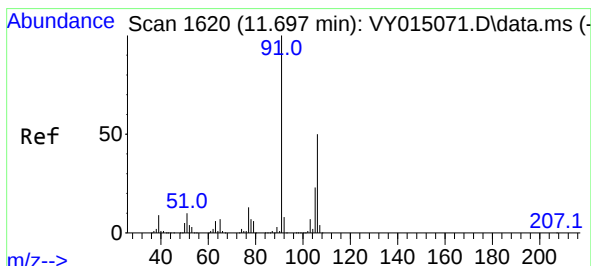
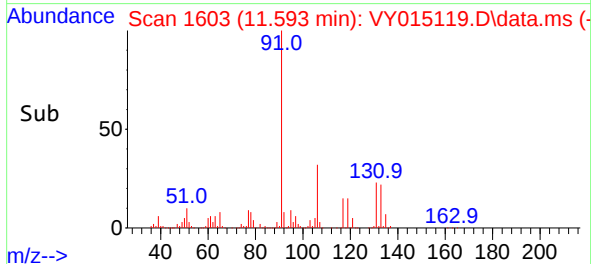
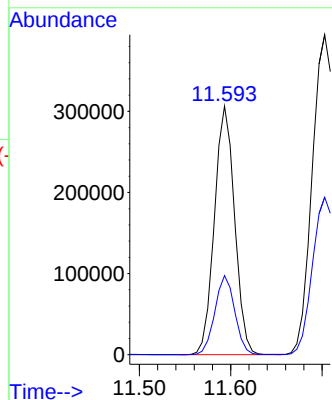
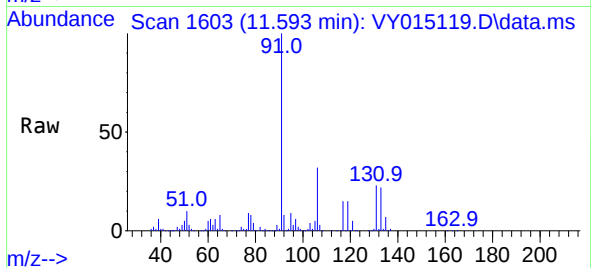
106 31.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/16/2023

Supervised By :Mahesh Dadoda 08/16/2023



#68

m/p-Xylenes

Concen: 101.277 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY015119.D

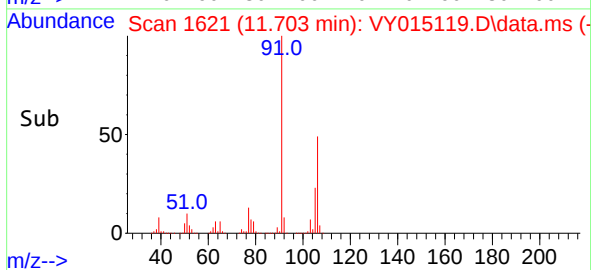
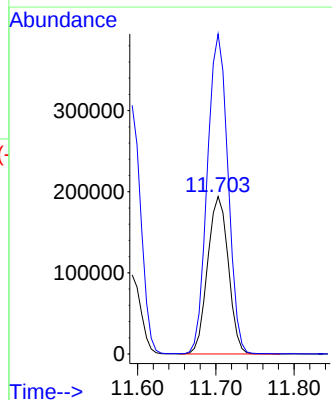
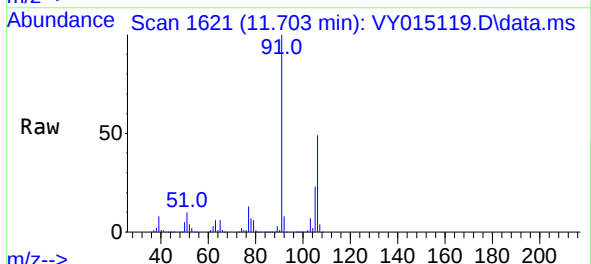
Acq: 15 Aug 2023 21:46

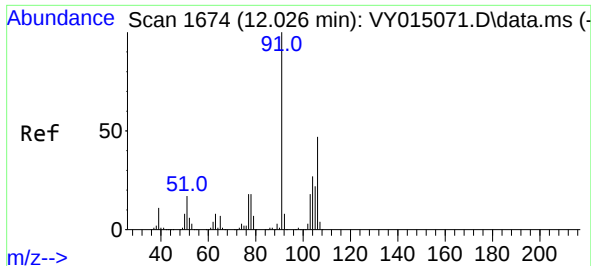
Tgt Ion:106 Resp: 356277

Ion Ratio Lower Upper

106 100

91 202.3 166.1 249.1





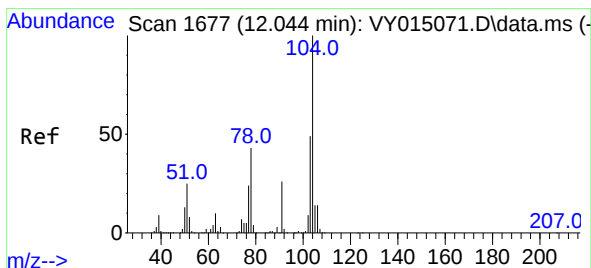
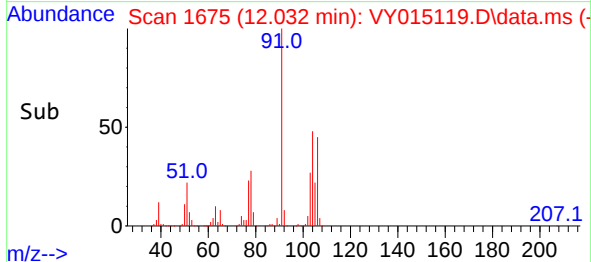
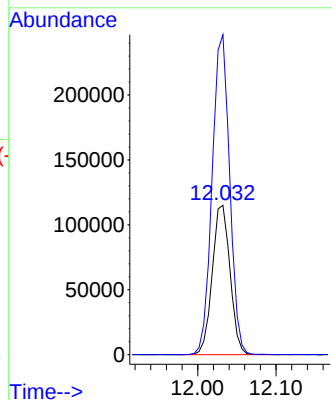
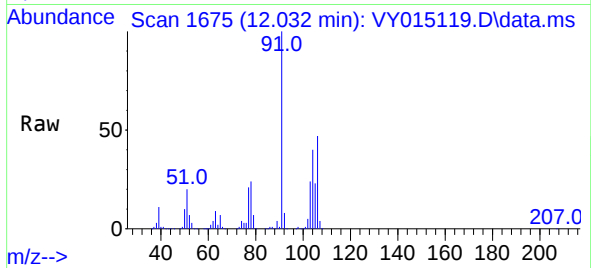
#69
o-Xylene
Concen: 51.751 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 181350
Ion Ratio Lower Upper
106 100
91 211.3 108.1 324.3

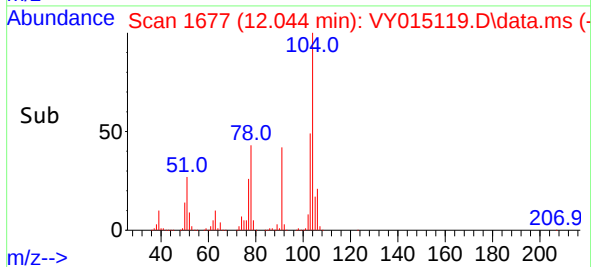
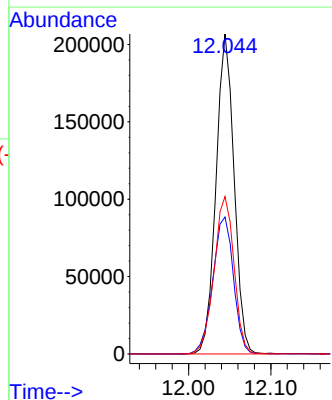
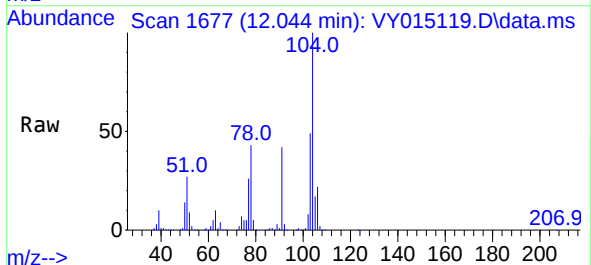
Manual Integrations
APPROVED

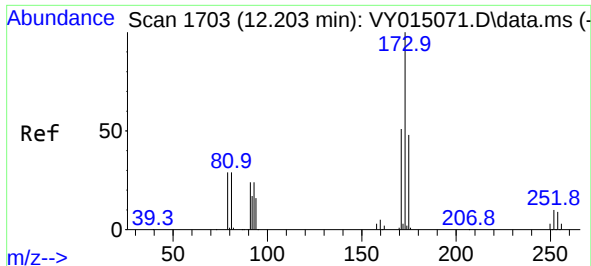
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#70
Styrene
Concen: 52.118 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

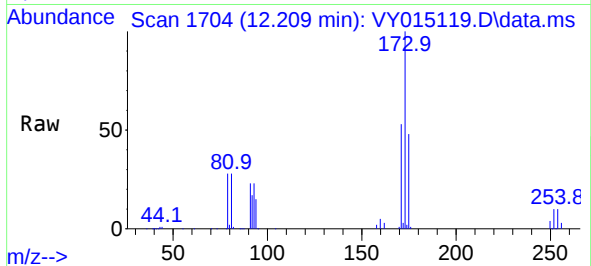
Tgt Ion:104 Resp: 316112
Ion Ratio Lower Upper
104 100
78 49.0 41.5 62.3
103 54.3 44.6 67.0





#71
Bromoform
Concen: 53.877 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

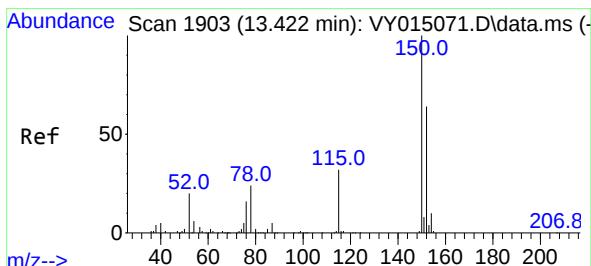
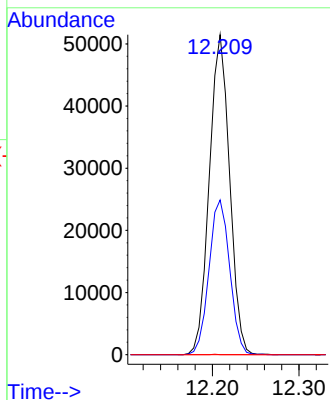
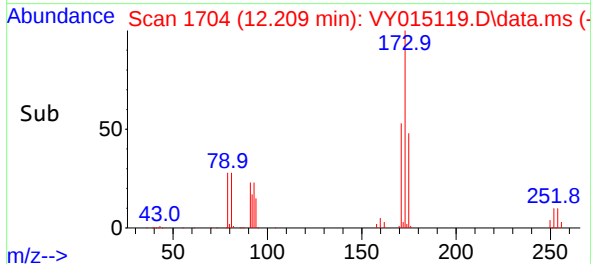
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



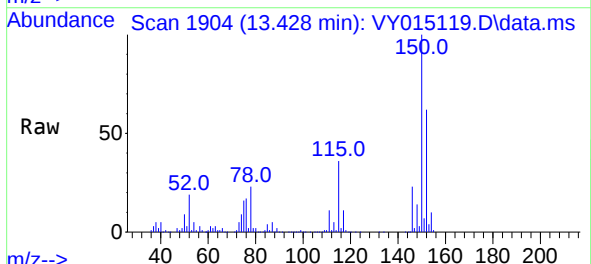
Tgt Ion:173 Resp: 83775
Ion Ratio Lower Upper
173 100
175 49.3 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

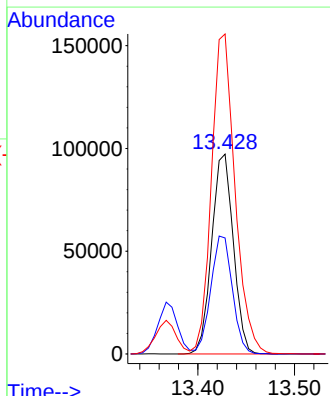
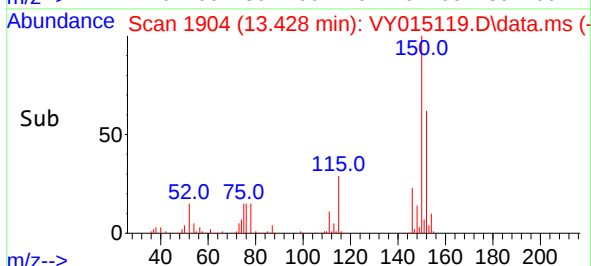
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

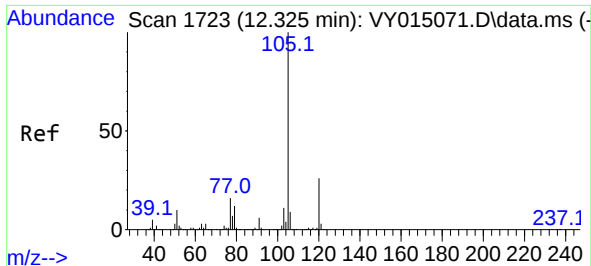


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46



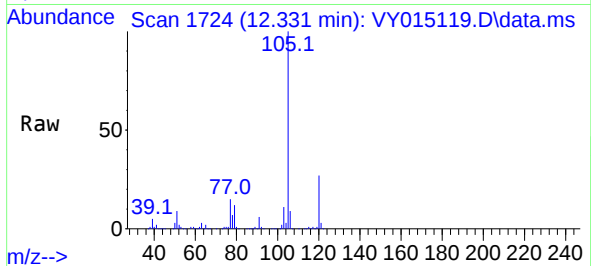
Tgt Ion:152 Resp: 151269
Ion Ratio Lower Upper
152 100
115 59.1 28.8 86.5
150 174.2 0.0 348.8





#73
Isopropylbenzene
Concen: 50.221 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

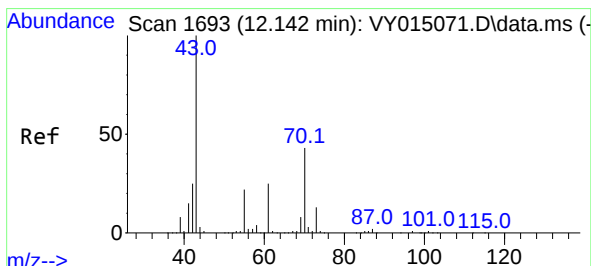
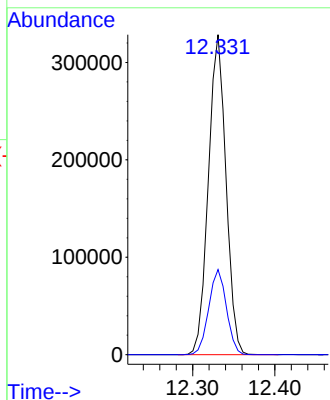
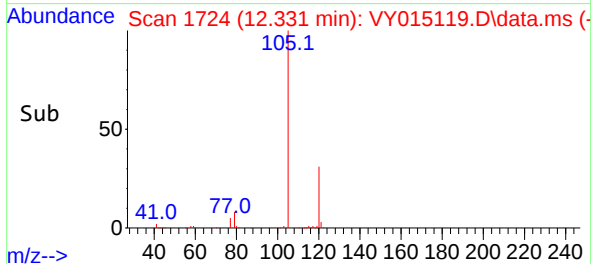
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



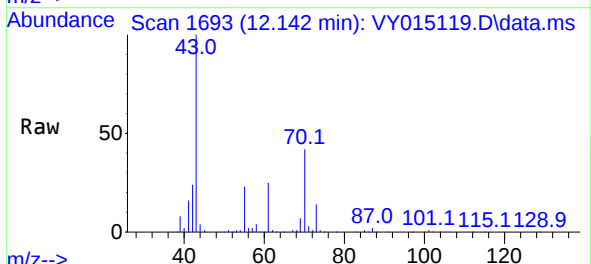
Tgt Ion:105 Resp: 488509
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

Manual Integrations
APPROVED

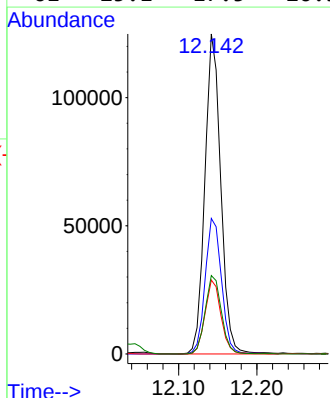
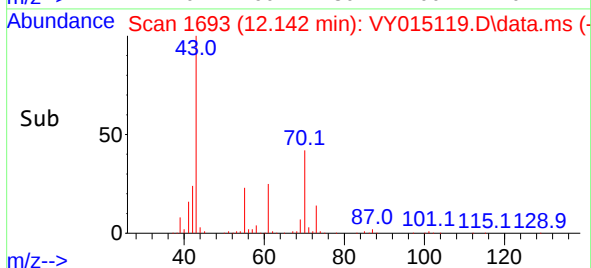
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

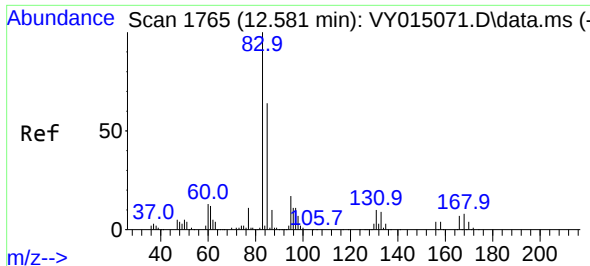


#74
N-ethyl acetate
Concen: 50.035 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46



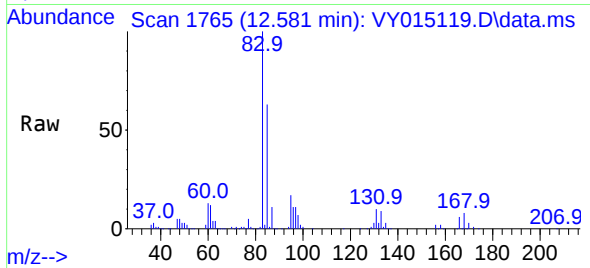
Tgt Ion: 43 Resp: 175720
Ion Ratio Lower Upper
43 100
70 43.7 29.7 44.5
55 23.3 18.3 27.5
61 25.1 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 52.788 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

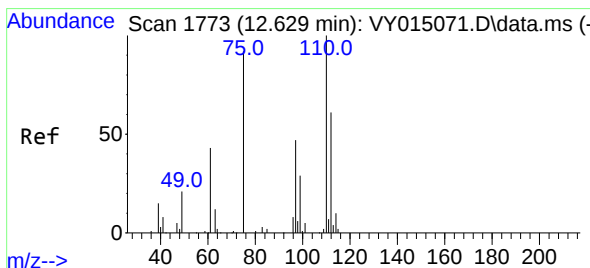
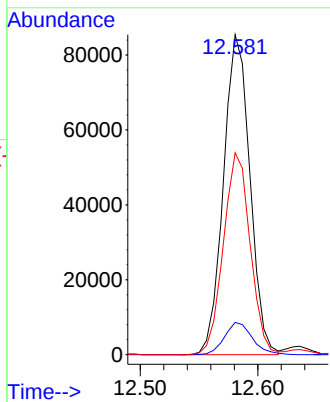
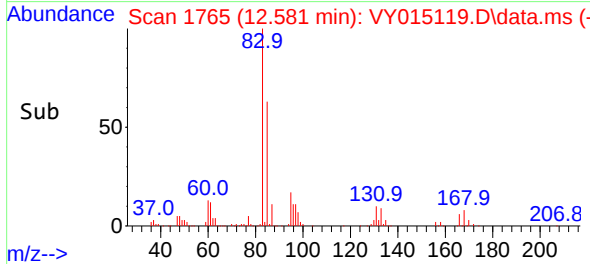
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



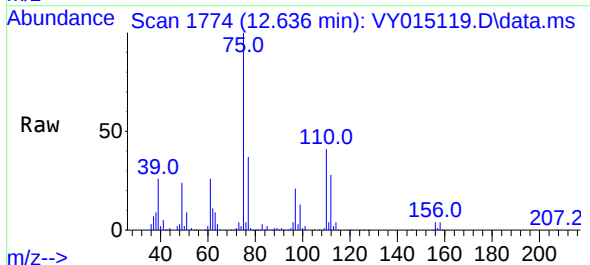
Tgt Ion: 83 Resp: 13373
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 63.8 31.8 95.4

Manual Integrations
APPROVED

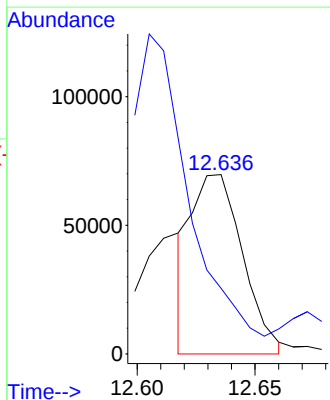
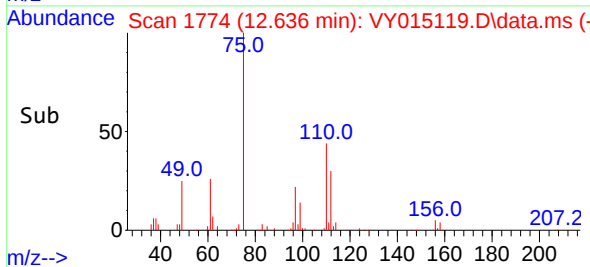
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

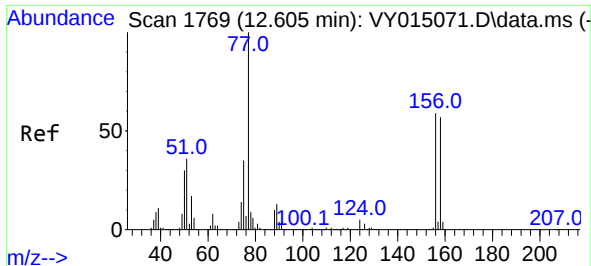


#76
1,2,3-Trichloropropane
Concen: 57.329 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46



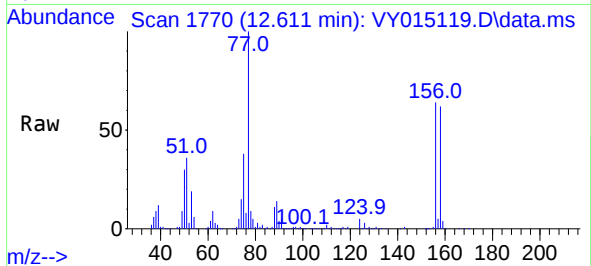
Tgt Ion: 75 Resp: 105360
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.236 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

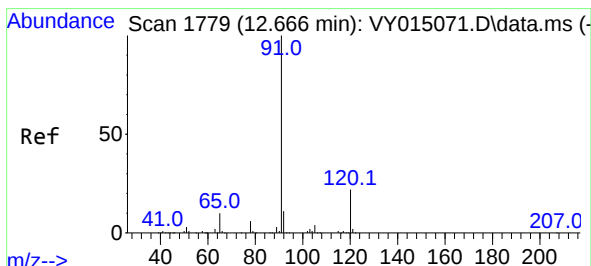
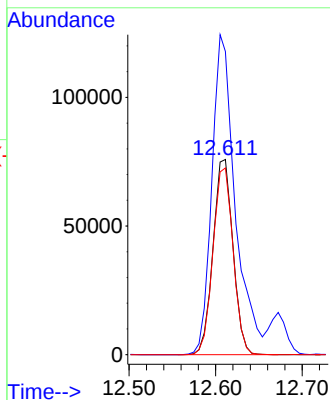
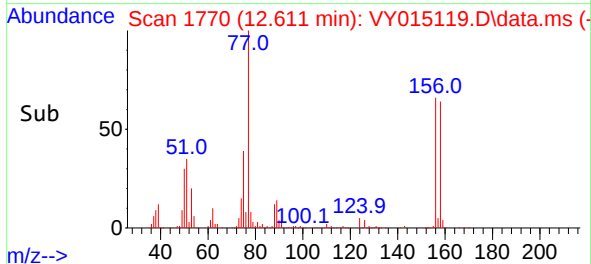
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



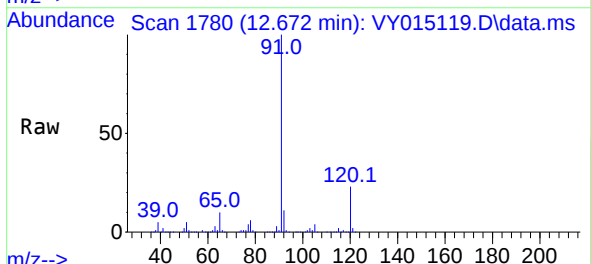
Tgt Ion:156 Resp: 12148
Ion Ratio Lower Upper
156 100
77 191.3 92.8 278.6
158 96.6 48.4 145.3

Manual Integrations
APPROVED

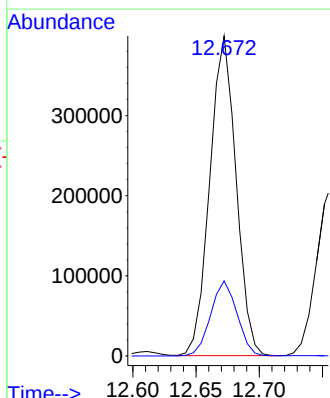
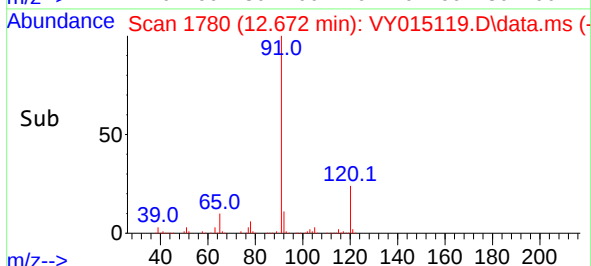
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

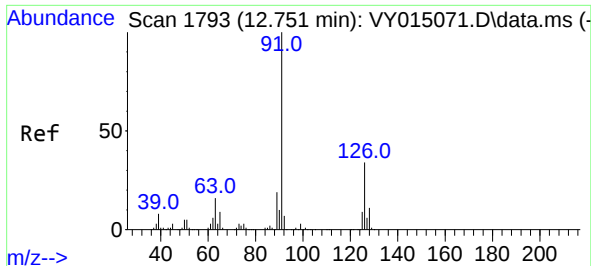


#78
n-propylbenzene
Concen: 49.813 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46



Tgt Ion: 91 Resp: 575382
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4





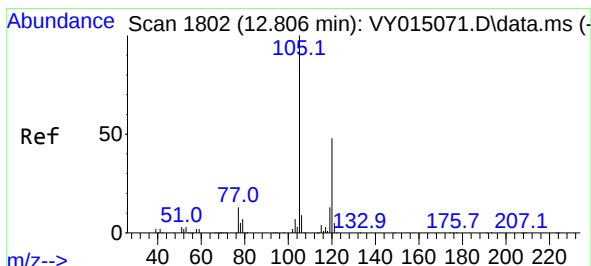
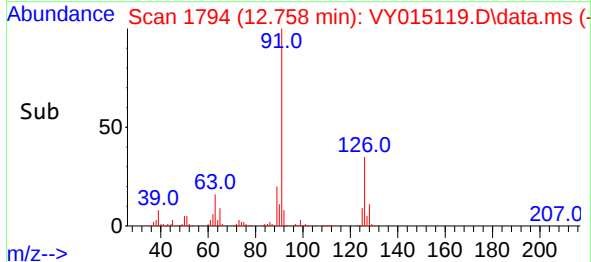
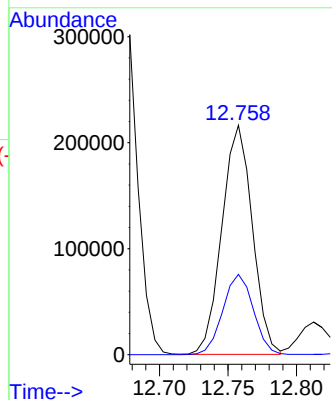
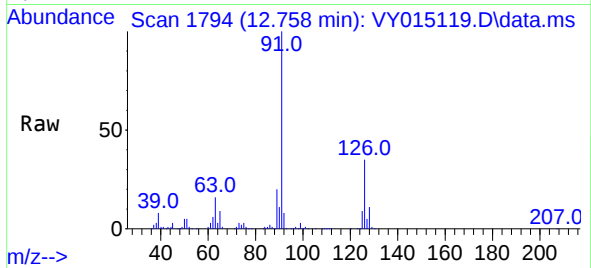
#79
2-Chlorotoluene
Concen: 50.191 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 33444
Ion Ratio Lower Upper
91 100
126 35.2 17.3 51.7

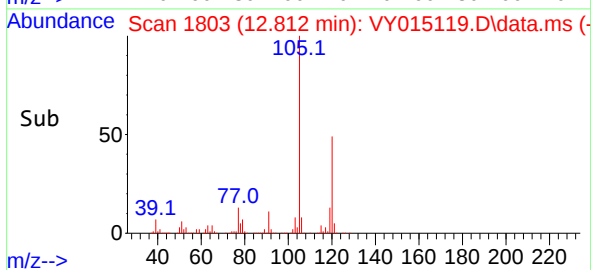
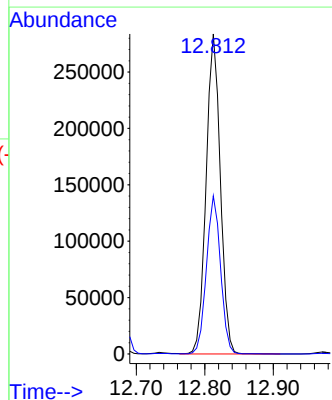
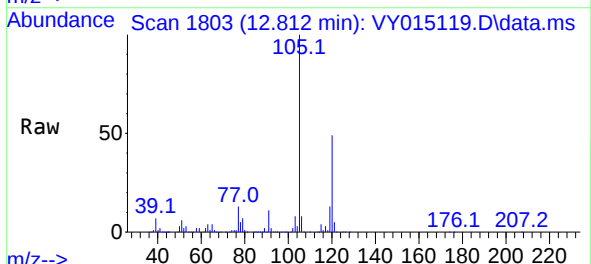
Manual Integrations
APPROVED

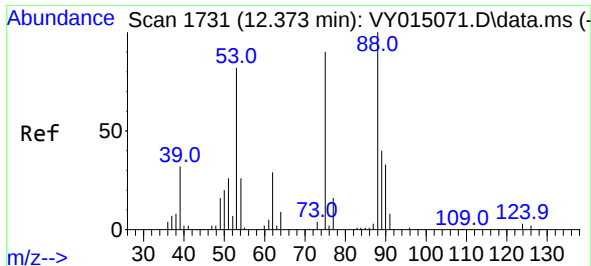
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#80
1,3,5-Trimethylbenzene
Concen: 50.581 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

Tgt Ion:105 Resp: 410119
Ion Ratio Lower Upper
105 100
120 49.1 23.9 71.7





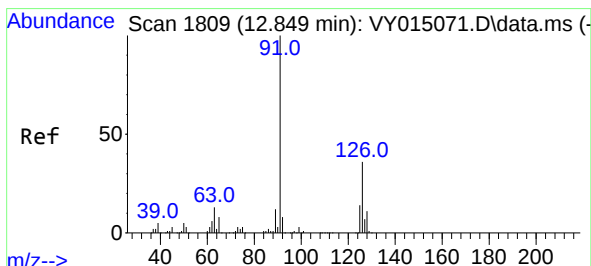
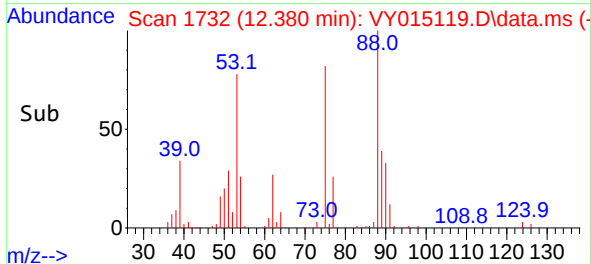
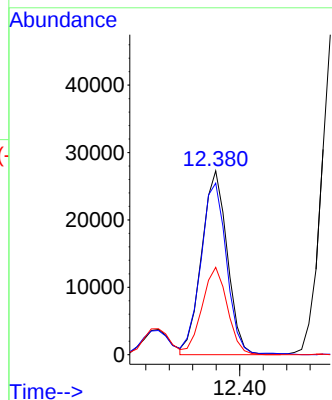
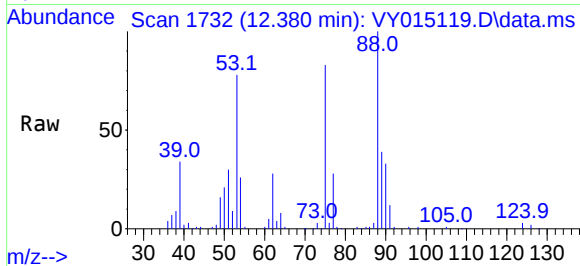
#81
trans-1,4-Dichloro-2-butene
Concen: 49.493 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 4141
Ion Ratio Lower Upper
75 100
53 94.2 77.8 116.8
89 46.8 37.4 56.0

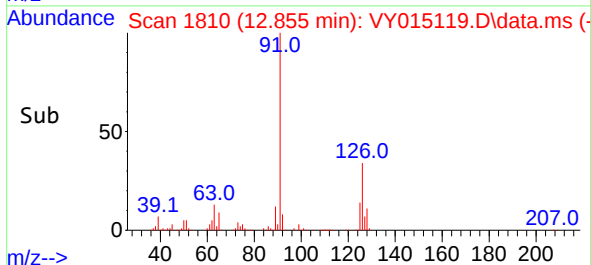
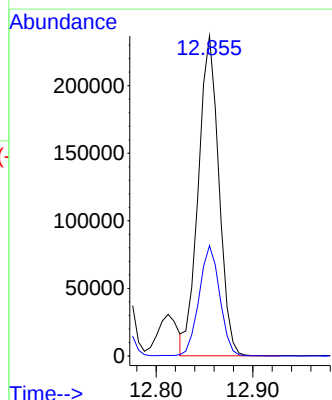
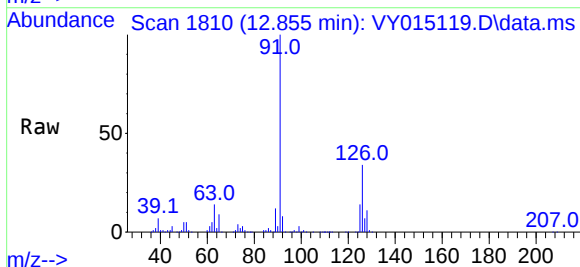
Manual Integrations
APPROVED

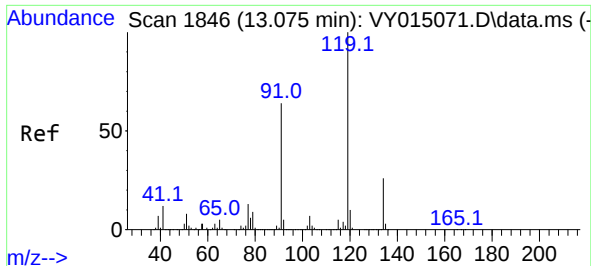
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#82
4-Chlorotoluene
Concen: 50.682 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

Tgt Ion: 91 Resp: 348905
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.6





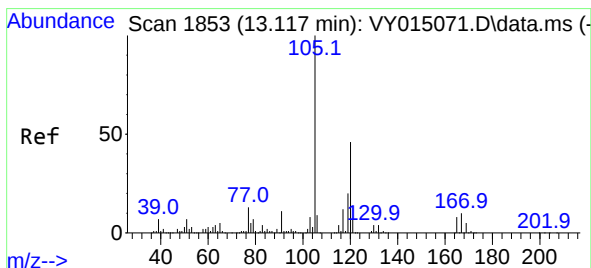
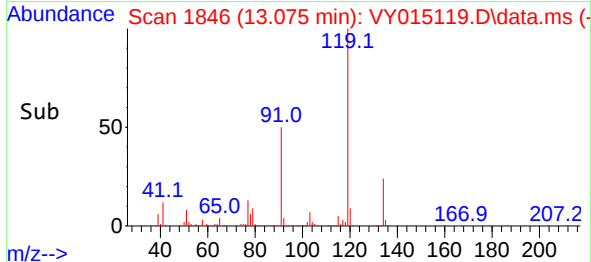
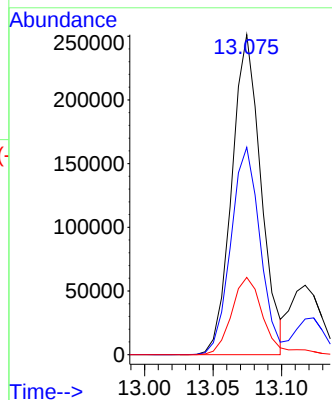
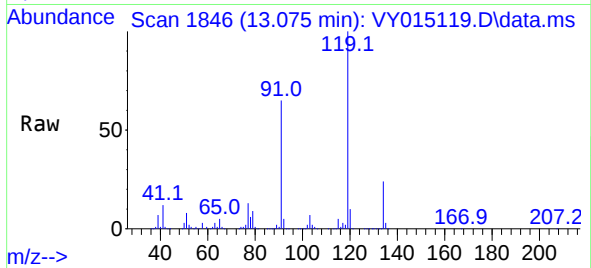
#83
tert-Butylbenzene
Concen: 50.288 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 37295
Ion Ratio Lower Upper
119 100
91 64.9 32.9 98.6
134 26.5 13.0 38.9

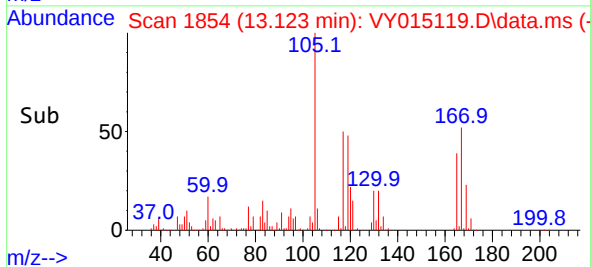
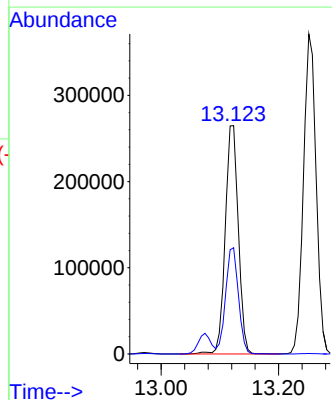
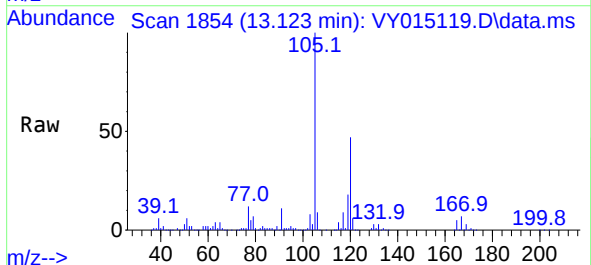
Manual Integrations
APPROVED

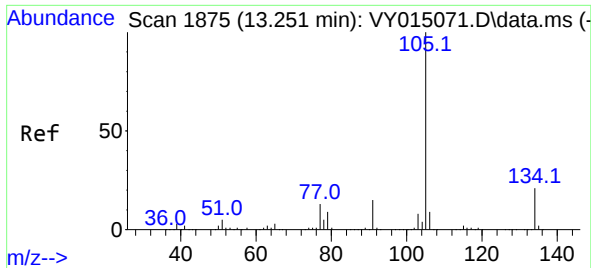
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#84
1,2,4-Trimethylbenzene
Concen: 50.591 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

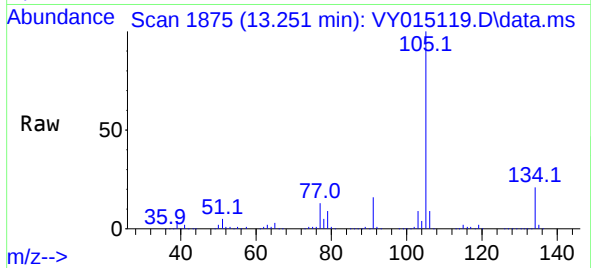
Tgt Ion:105 Resp: 409896
Ion Ratio Lower Upper
105 100
120 45.6 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 50.829 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015119.D
 Acq: 15 Aug 2023 21:46

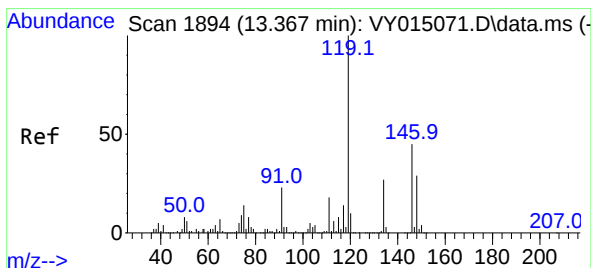
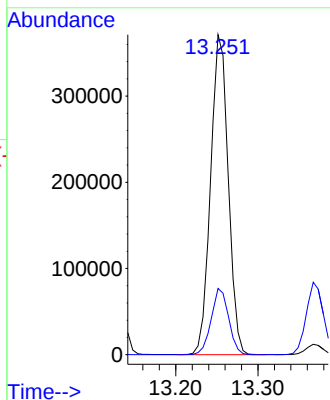
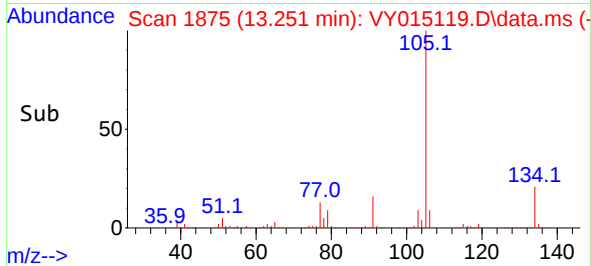
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



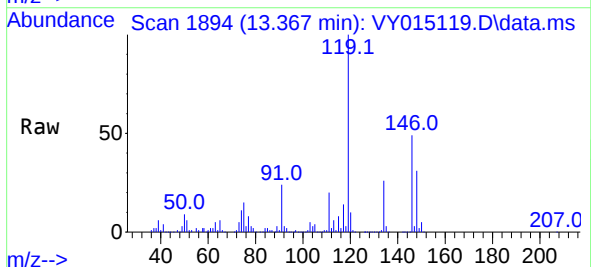
Tgt Ion:105 Resp: 552336
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.6

Manual Integrations
 APPROVED

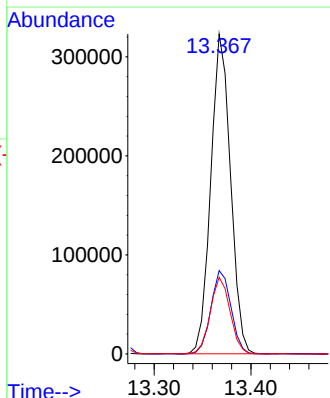
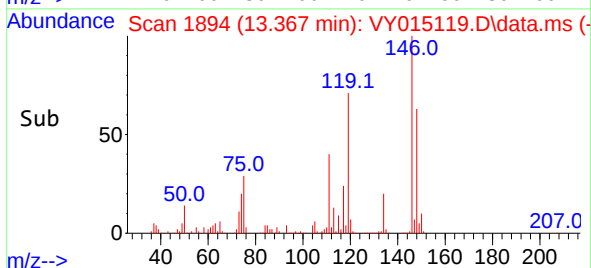
Reviewed By :Romaben Patel 08/16/2023
 Supervised By :Mahesh Dadoda 08/16/2023

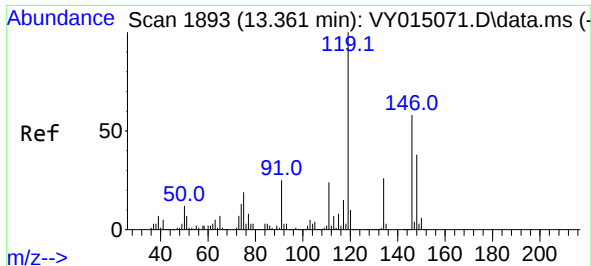


#86
 p-Isopropyltoluene
 Concen: 50.760 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015119.D
 Acq: 15 Aug 2023 21:46



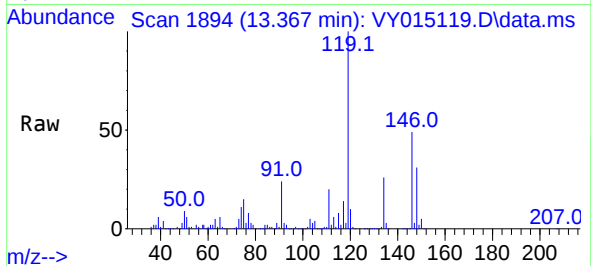
Tgt Ion:119 Resp: 457315
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 24.0 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 50.880 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

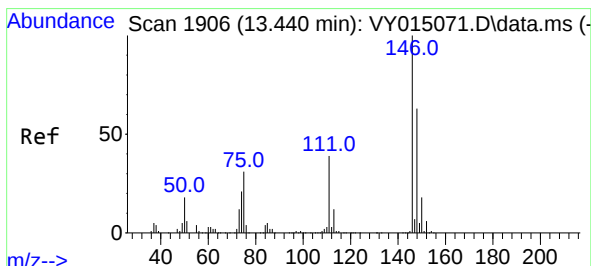
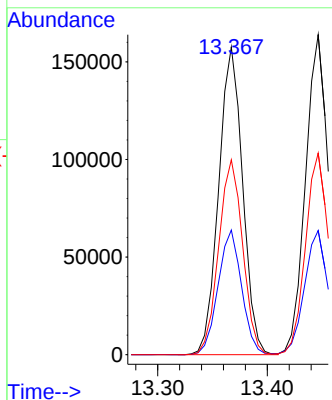
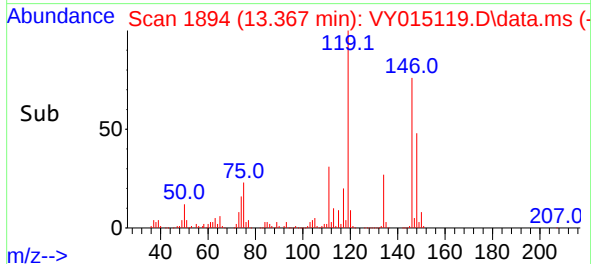
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 239275
Ion Ratio Lower Upper
146 100
111 39.9 19.4 58.2
148 63.6 31.9 95.5

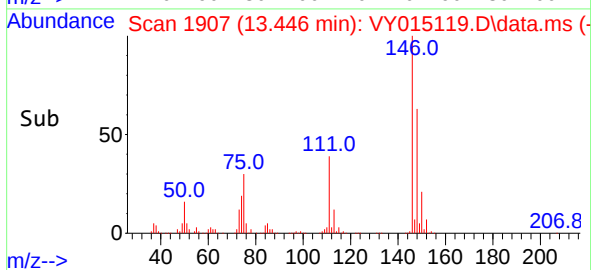
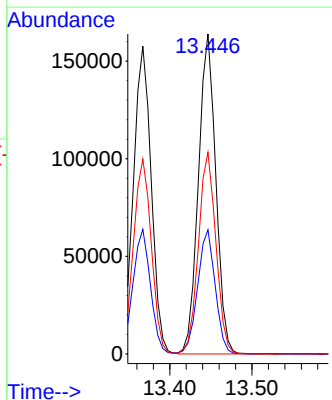
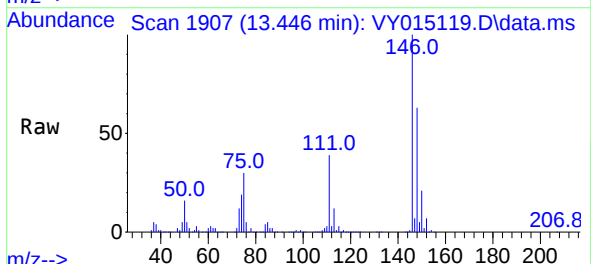
Manual Integrations
APPROVED

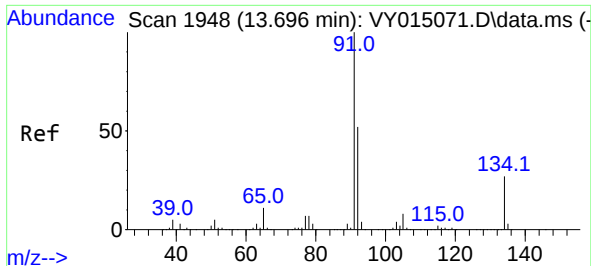
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#88
1,4-Dichlorobenzene
Concen: 51.218 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

Tgt Ion:146 Resp: 241588
Ion Ratio Lower Upper
146 100
111 39.1 18.9 56.7
148 63.4 32.1 96.5





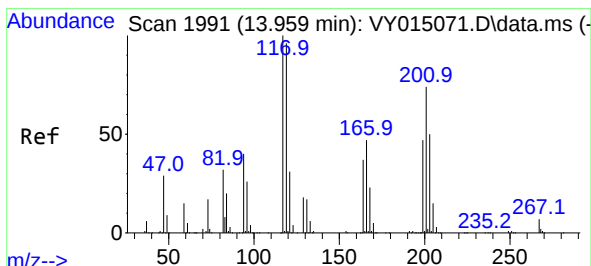
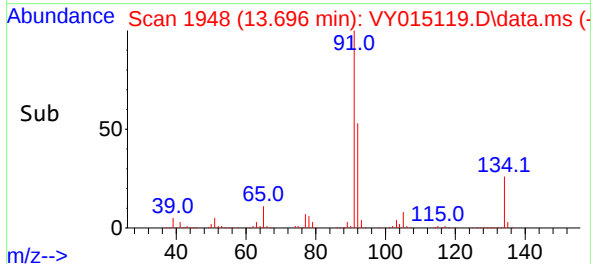
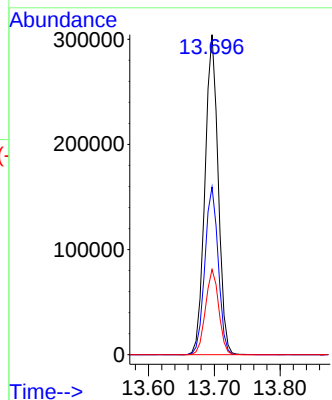
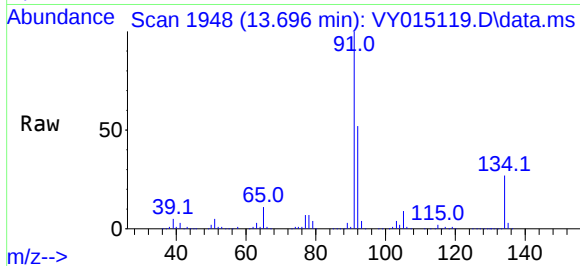
#89
n-Butylbenzene
Concen: 50.049 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 425144
Ion Ratio Lower Upper
91 100
92 53.1 25.4 76.0
134 26.7 12.6 37.6

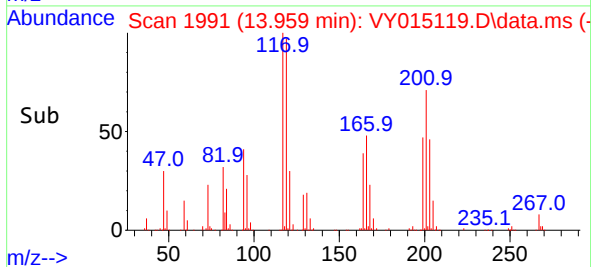
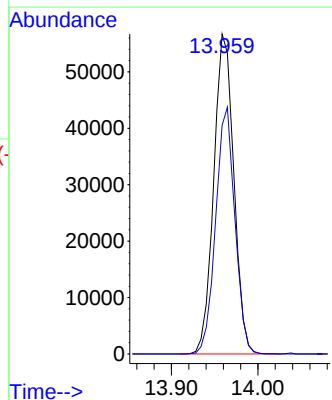
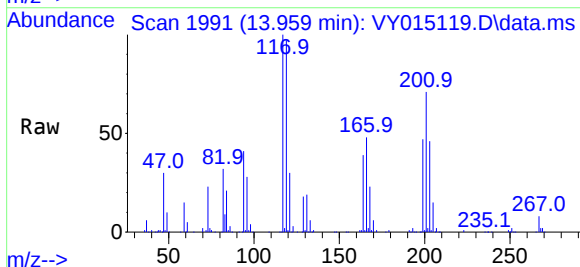
Manual Integrations
APPROVED

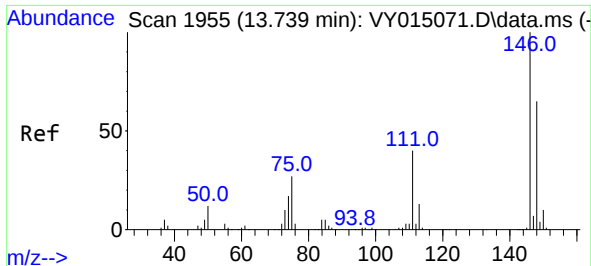
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#90
Hexachloroethane
Concen: 51.053 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

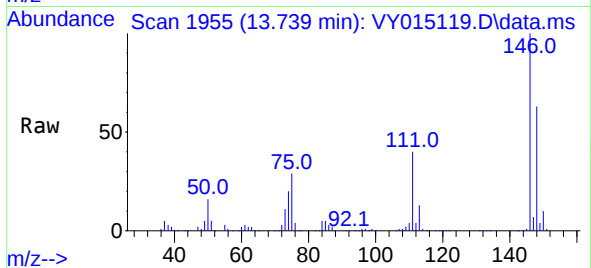
Tgt Ion:117 Resp: 91247
Ion Ratio Lower Upper
117 100
201 74.0 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 51.791 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

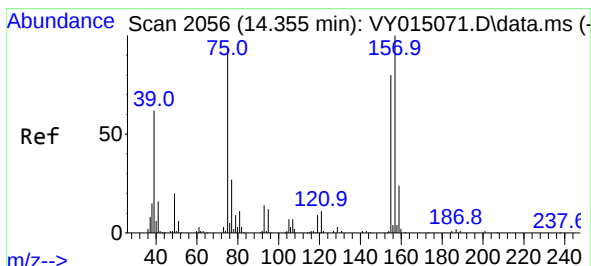
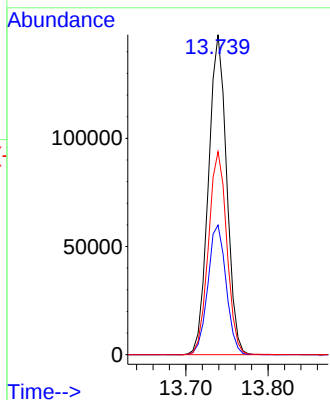
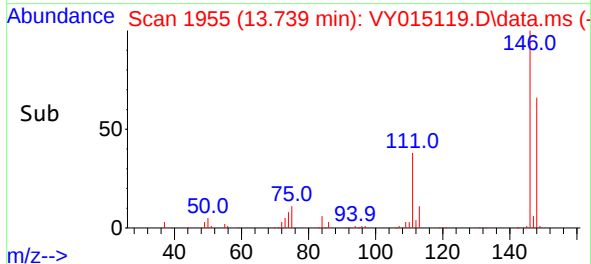
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



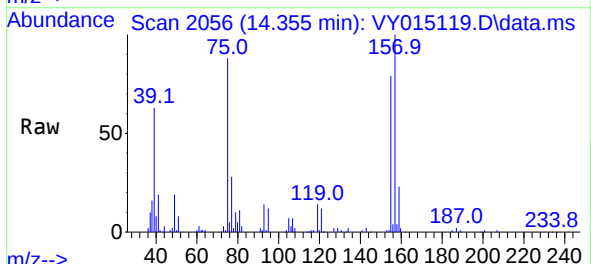
Tgt Ion:146 Resp: 22753
Ion Ratio Lower Upper
146 100
111 40.8 19.7 59.0
148 64.0 32.0 96.2

Manual Integrations
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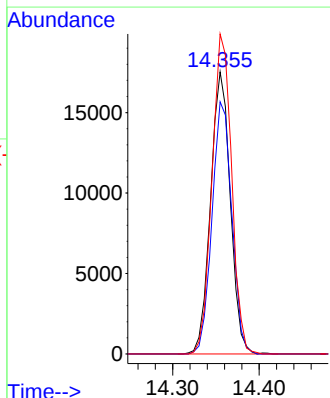
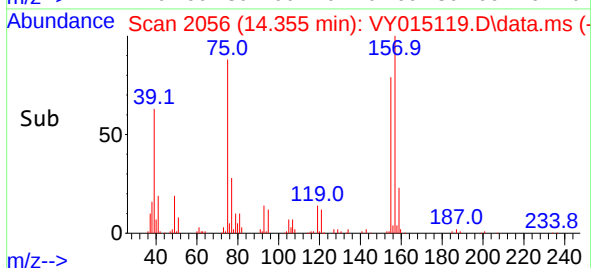
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

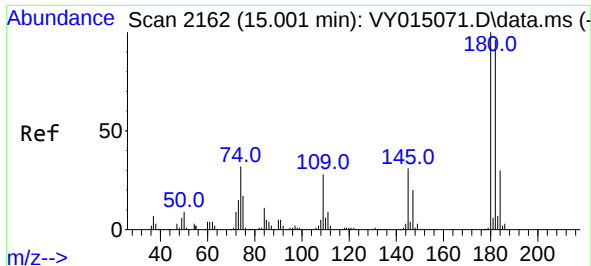


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.453 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46



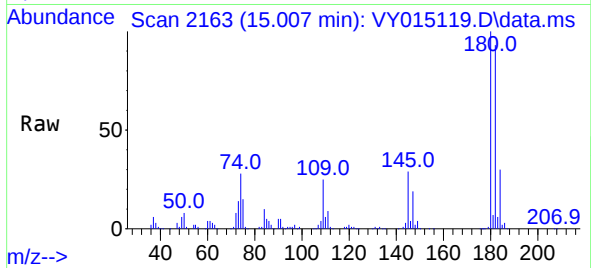
Tgt Ion: 75 Resp: 27705
Ion Ratio Lower Upper
75 100
155 89.7 41.5 124.6
157 112.9 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 51.664 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

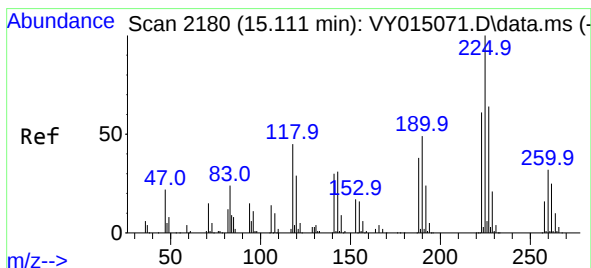
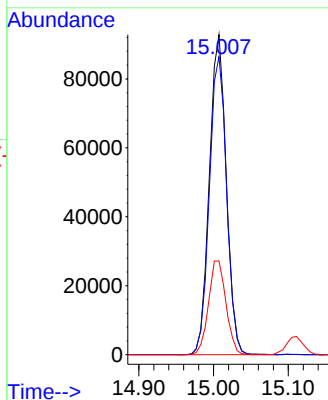
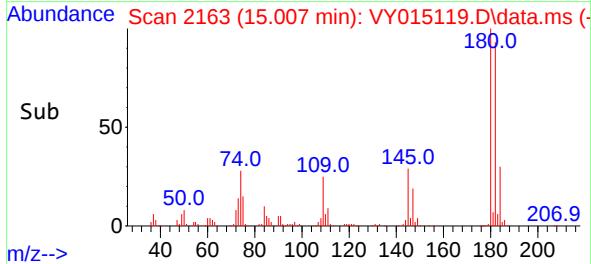
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



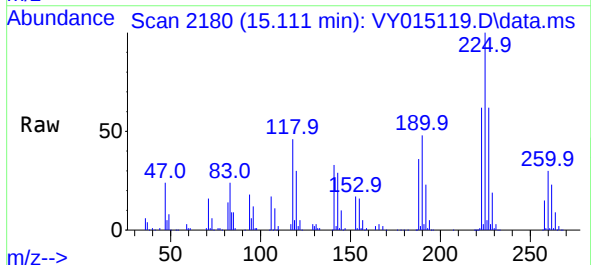
Tgt Ion:180 Resp: 145710
Ion Ratio Lower Upper
180 100
182 94.7 47.0 141.2
145 30.4 14.5 43.5

Manual Integrations
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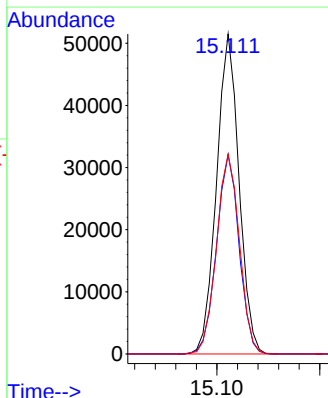
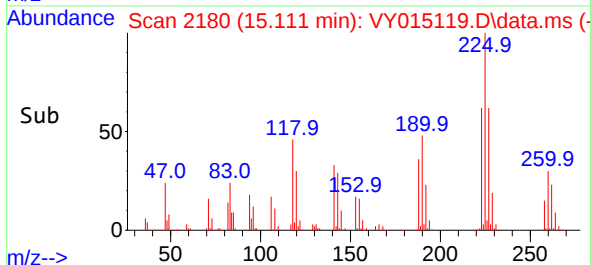
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

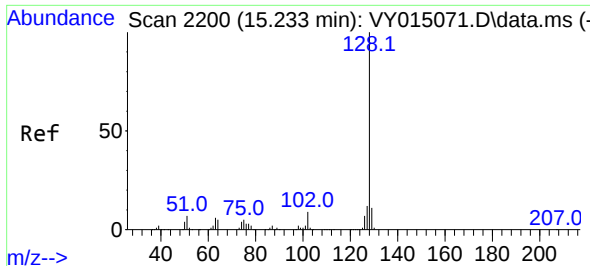


#94
Hexachlorobutadiene
Concen: 50.914 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46



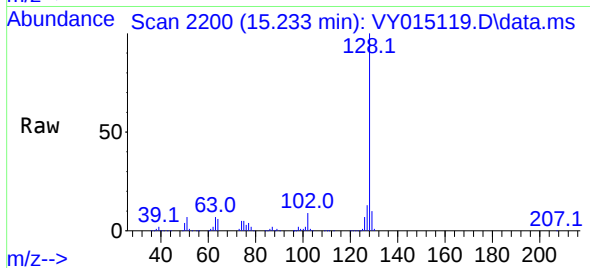
Tgt Ion:225 Resp: 78111
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.9
227 63.7 33.0 98.9





#95
Naphthalene
Concen: 54.723 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46

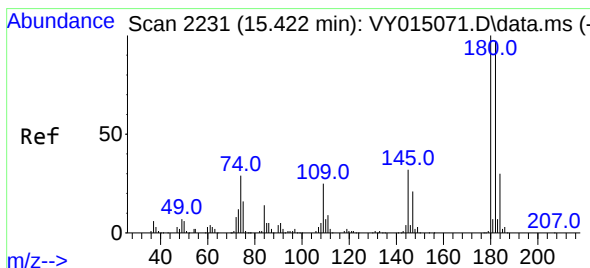
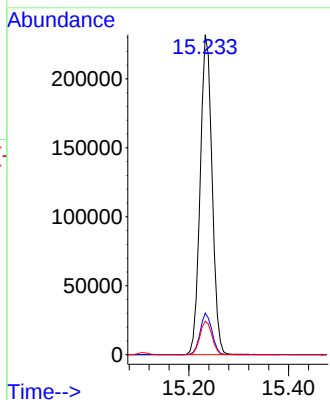
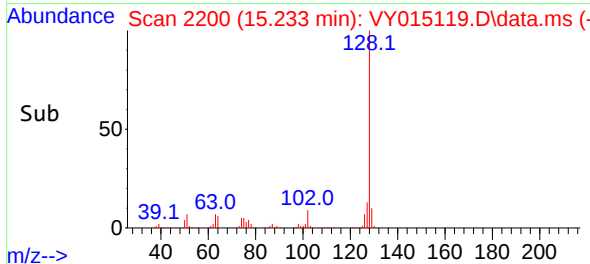
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



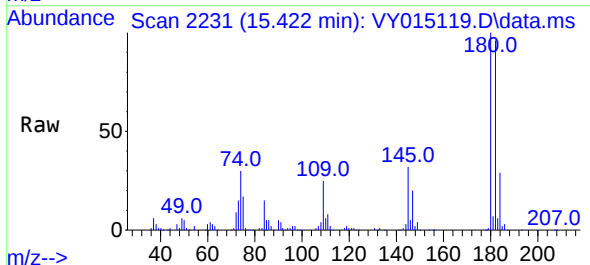
Tgt Ion:128 Resp: 38448
Ion Ratio Lower Upper
128 100
127 13.0 10.8 16.2
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#96
1,2,3-Trichlorobenzene
Concen: 54.187 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015119.D
Acq: 15 Aug 2023 21:46



Tgt Ion:180 Resp: 138025
Ion Ratio Lower Upper
180 100
182 93.4 47.3 141.8
145 31.9 15.4 46.2

