

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112122\
 Data File : VY011514.D
 Acq On : 21 Nov 2022 10:49
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/22/2022
 Supervised By :Mahesh Dadoda 11/25/2022

Quant Time: Nov 21 12:01:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	198358	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	304402	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	277567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	139518	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	91773	45.565	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.120%		
35) Dibromofluoromethane	7.722	113	90610	48.354	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.700%		
50) Toluene-d8	10.185	98	322270	47.327	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.660%		
62) 4-Bromofluorobenzene	12.483	95	120691	47.937	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.880%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	54759	51.562	ug/l	99
3) Chloromethane	2.119	50	87170	51.852	ug/l	96
4) Vinyl Chloride	2.259	62	103623	46.187	ug/l	100
5) Bromomethane	2.656	94	73583	51.495	ug/l	100
6) Chloroethane	2.802	64	72334	46.210	ug/l	99
7) Trichlorofluoromethane	3.137	101	160445	48.754	ug/l	95
8) Diethyl Ether	3.540	74	54420	51.166	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.912	101	96785	50.860	ug/l	94
10) Methyl Iodide	4.101	142	117258	52.888	ug/l	95
11) Tert butyl alcohol	4.960	59	49493	223.700	ug/l	99
12) 1,1-Dichloroethene	3.881	96	88033	50.502	ug/l	92
13) Acrolein	3.735	56	11154	210.028	ug/l	100
14) Allyl chloride	4.491	41	163302	53.365	ug/l	94
15) Acrylonitrile	5.173	53	150484	259.036	ug/l	98
16) Acetone	3.954	43	173867	265.761	ug/l	91
17) Carbon Disulfide	4.204	76	243851	50.474	ug/l	99
18) Methyl Acetate	4.485	43	76210	50.407	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	266617	53.593	ug/l	99
20) Methylene Chloride	4.722	84	131082	54.491	ug/l	89
21) trans-1,2-Dichloroethene	5.228	96	104499	51.877	ug/l	91
22) Diisopropyl ether	6.125	45	365137	54.665	ug/l	95
23) Vinyl Acetate	6.064	43	1096629	281.843	ug/l	97
24) 1,1-Dichloroethane	6.027	63	200477	51.118	ug/l	99
25) 2-Butanone	6.990	43	220965	256.998	ug/l	91
26) 2,2-Dichloropropane	6.990	77	183778	50.772	ug/l	96
27) cis-1,2-Dichloroethene	6.990	96	123400	52.035	ug/l	94
28) Bromochloromethane	7.338	49	81581	51.780	ug/l	95
29) Tetrahydrofuran	7.350	42	125225	257.900	ug/l	93
30) Chloroform	7.508	83	209555	51.524	ug/l	99
31) Cyclohexane	7.789	56	170572	51.093	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	184406	50.684	ug/l	97
36) 1,1-Dichloropropene	7.923	75	152640	52.111	ug/l	98
37) Ethyl Acetate	7.076	43	86249	51.710	ug/l	98
38) Carbon Tetrachloride	7.905	117	166727	50.877	ug/l	99
39) Methylcyclohexane	9.191	83	177779	54.387	ug/l	94
40) Benzene	8.167	78	443770	52.010	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	47321m	56.113	ug/l	
42) 1,2-Dichloroethane	8.240	62	133504	50.593	ug/l	94
43) Isopropyl Acetate	8.277	43	154374	51.305	ug/l	94
44) Trichloroethene	8.947	130	116205	50.619	ug/l	96
45) 1,2-Dichloropropane	9.222	63	114978	52.720	ug/l	98
46) Dibromomethane	9.307	93	61760	50.646	ug/l	97
47) Bromodichloromethane	9.502	83	159474	51.918	ug/l	98
48) Methyl methacrylate	9.295	41	72172	54.001	ug/l	89
49) 1,4-Dioxane	9.301	88	15681	1038.355	ug/l	91
51) 4-Methyl-2-Pentanone	10.075	43	447743	267.682	ug/l	94
52) Toluene	10.246	92	288764	53.518	ug/l	96
53) t-1,3-Dichloropropene	10.471	75	161775	52.688	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	181751	52.618	ug/l #	89
55) 1,1,2-Trichloroethane	10.648	97	91335	52.352	ug/l	98
56) Ethyl methacrylate	10.514	69	120637	55.598	ug/l	86
57) 1,3-Dichloropropane	10.794	76	155024	52.468	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.789	63	288451	271.443	ug/l	99
59) 2-Hexanone	10.837	43	325620	272.755	ug/l	93
60) Dibromochloromethane	10.990	129	111532	52.166	ug/l	100
61) 1,2-Dibromoethane	11.093	107	83131	52.203	ug/l	99
64) Tetrachloroethene	10.721	164	115683	50.576	ug/l	96
65) Chlorobenzene	11.520	112	305258	52.520	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	116083	52.695	ug/l	98
67) Ethyl Benzene	11.599	91	566619	53.991	ug/l	99
68) m/p-Xylenes	11.709	106	432398	108.236	ug/l	97
69) o-Xylene	12.032	106	203727	54.774	ug/l	97
70) Styrene	12.050	104	348246	54.851	ug/l	98
71) Bromoform	12.215	173	68929	51.432	ug/l #	99
73) Isopropylbenzene	12.337	105	562407	55.738	ug/l	99
74) N-amyl acetate	12.148	43	137277	55.093	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.587	83	104476	52.545	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	77561m	51.621	ug/l	
77) Bromobenzene	12.611	156	124326	52.767	ug/l	99
78) n-propylbenzene	12.672	91	681492	55.361	ug/l	100
79) 2-Chlorotoluene	12.758	91	382006	55.057	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	474351	55.769	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	37466	54.617	ug/l	90
82) 4-Chlorotoluene	12.861	91	392824	54.146	ug/l	99
83) tert-Butylbenzene	13.081	119	411596	55.557	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	467791	55.685	ug/l	99
85) sec-Butylbenzene	13.257	105	612606	55.419	ug/l	99
86) p-Isopropyltoluene	13.373	119	513718	55.685	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	252001	52.542	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	250475	52.227	ug/l	98
89) n-Butylbenzene	13.702	91	475349	56.051	ug/l	100
90) Hexachloroethane	13.965	117	97447	52.308	ug/l	88
91) 1,2-Dichlorobenzene	13.745	146	223689	52.614	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	16434	50.399	ug/l	88
93) 1,2,4-Trichlorobenzene	15.013	180	125303	53.136	ug/l	99
94) Hexachlorobutadiene	15.117	225	76948	52.494	ug/l	99
95) Naphthalene	15.239	128	244186	49.443	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	106782	52.838	ug/l	98

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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

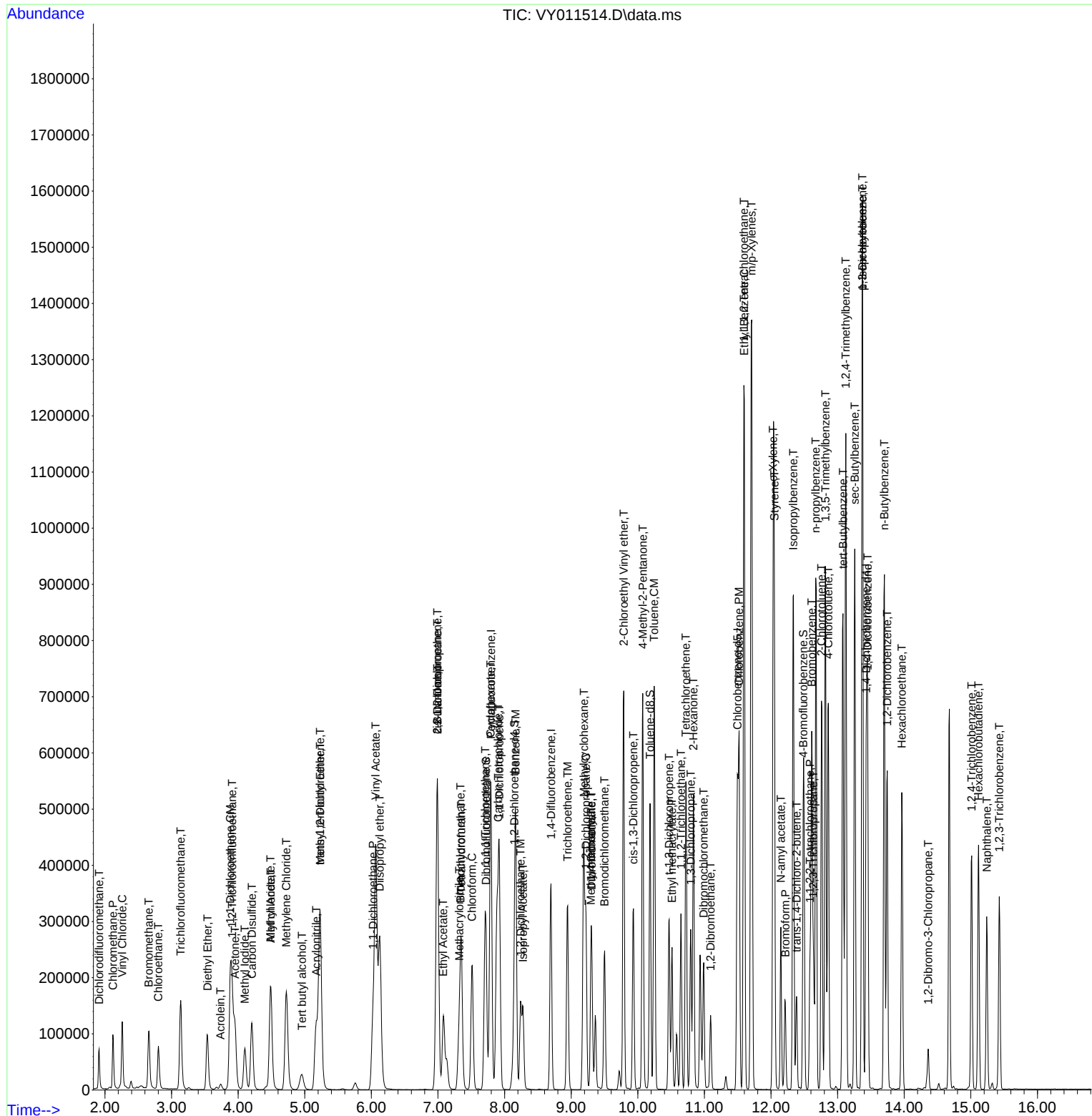
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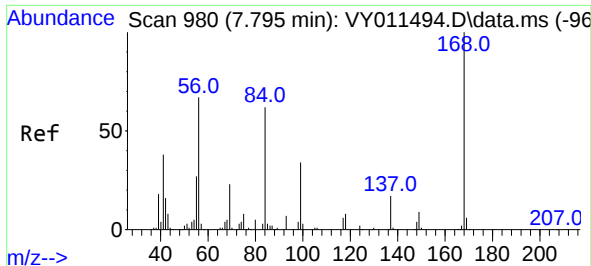
Instrument :
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Manual Integrations APPROVED

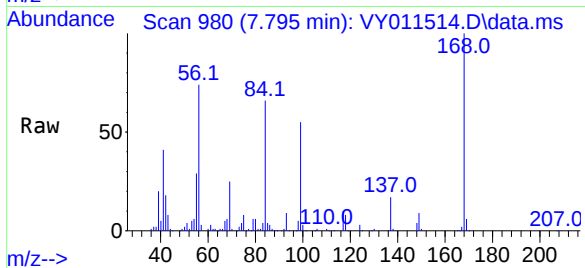
Reviewed By :Krupa Patel 11/22/2022
 Supervised By :Mahesh Dadoda 11/25/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011514.D
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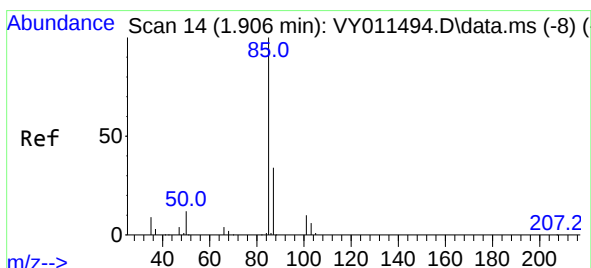
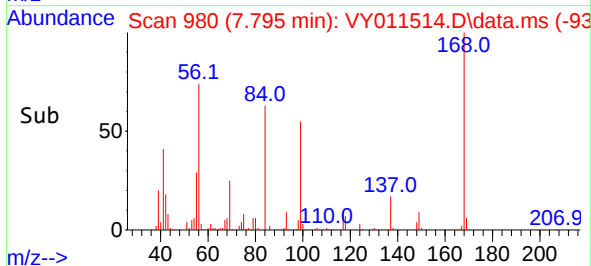
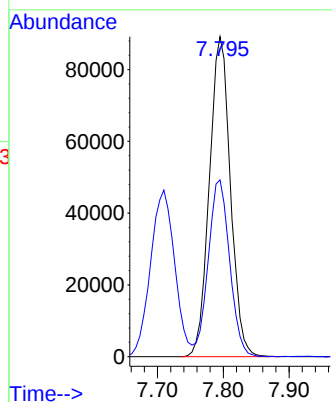
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 198358
Ion Ratio Lower Upper
168 100
99 55.2 46.9 70.3

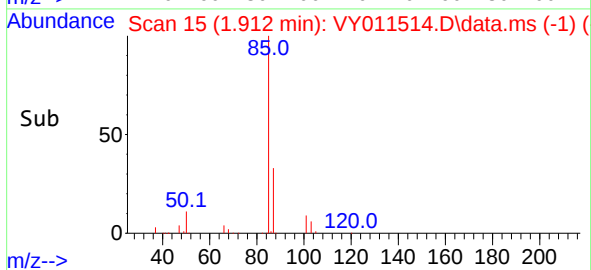
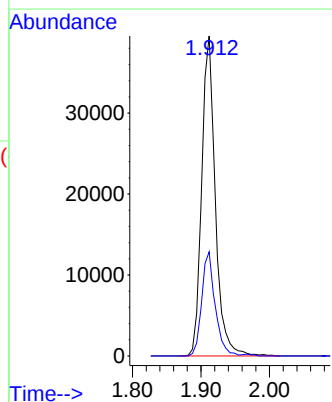
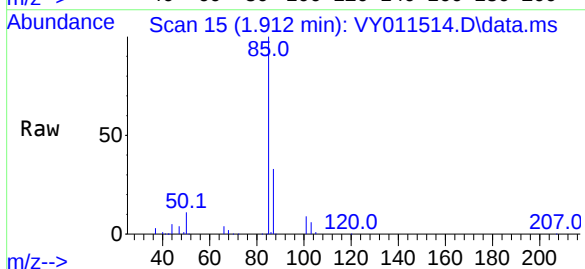
Manual Integrations
APPROVED

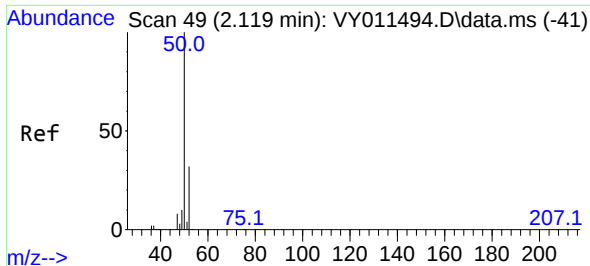
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#2
Dichlorodifluoromethane
Concen: 51.562 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

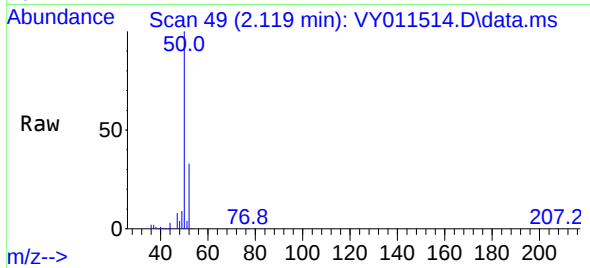
Tgt Ion: 85 Resp: 54759
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2





#3
Chloromethane
Concen: 51.852 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

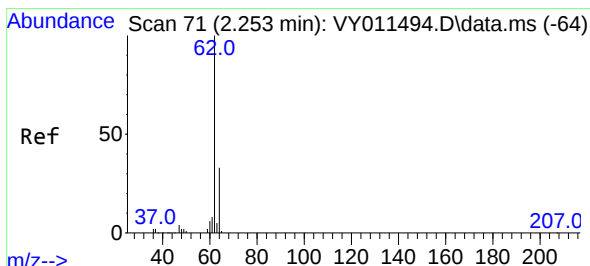
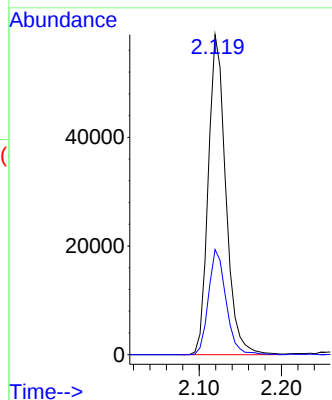
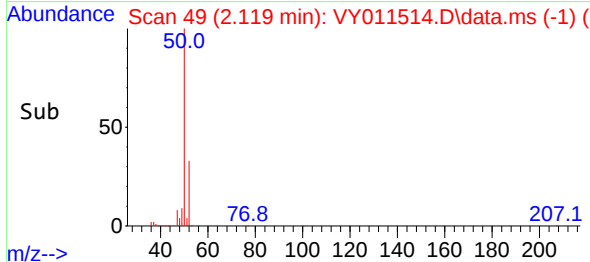
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VSTDCCC050



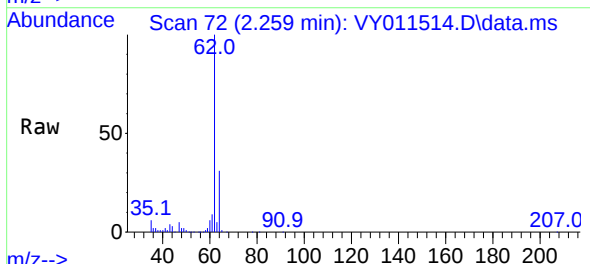
Tgt Ion: 50 Resp: 87170
Ion Ratio Lower Upper
50 100
52 32.9 24.6 37.0

Manual Integrations
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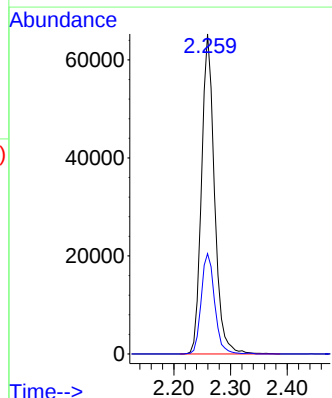
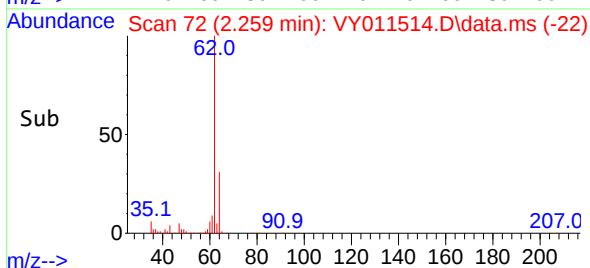
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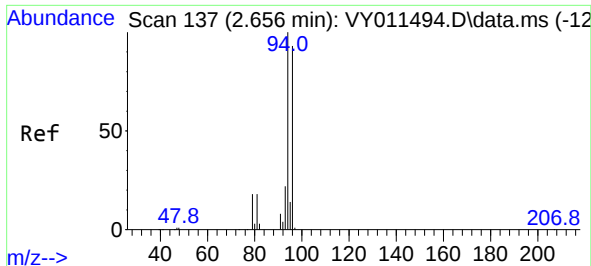


#4
Vinyl Chloride
Concen: 46.187 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49



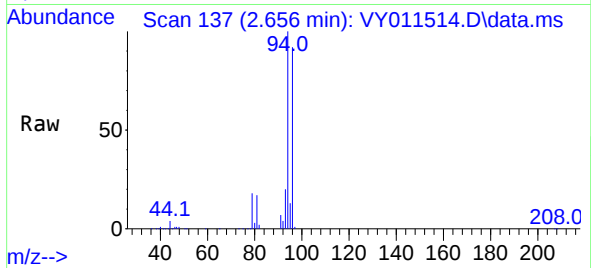
Tgt Ion: 62 Resp: 103623
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.6





#5
Bromomethane
Concen: 51.495 ug/l
RT: 2.656 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

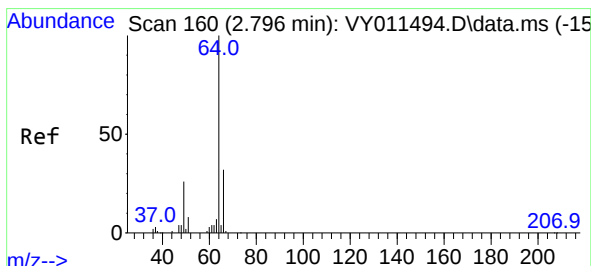
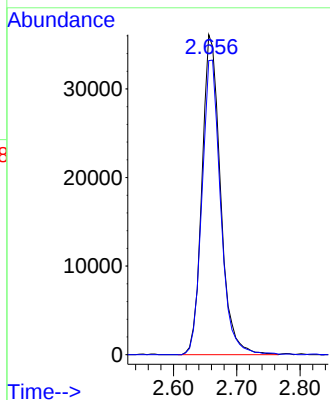
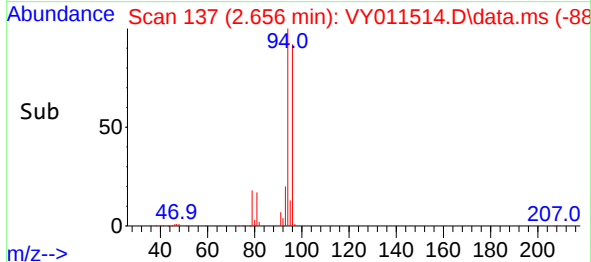
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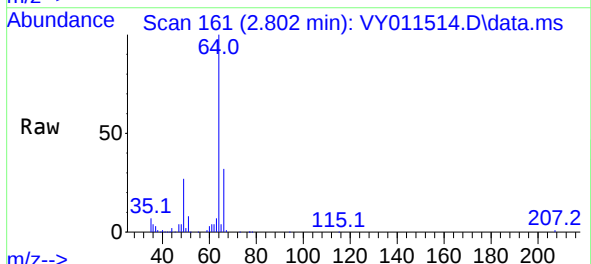
Tgt Ion: 94 Resp: 7358
Ion Ratio Lower Upper
94 100
96 91.9 73.5 110.3

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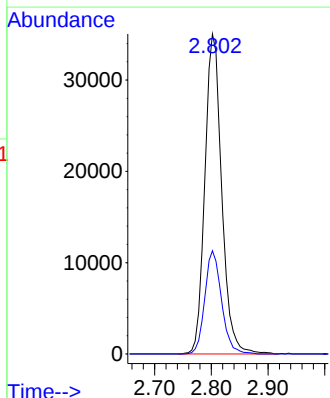
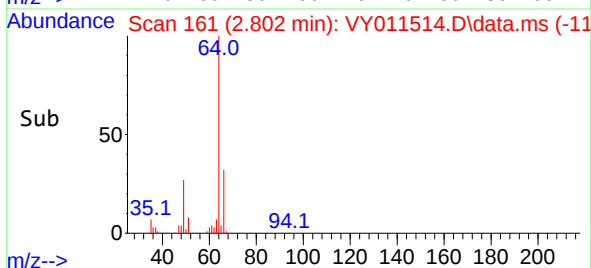
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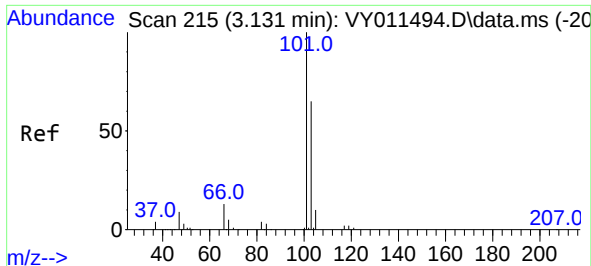


#6
Chloroethane
Concen: 46.210 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49



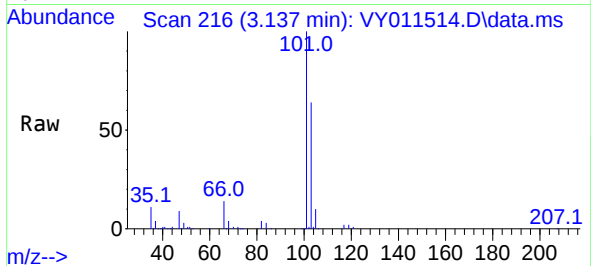
Tgt Ion: 64 Resp: 72334
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0





#7
Trichlorofluoromethane
Concen: 48.754 ug/l
RT: 3.137 min Scan# 215
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

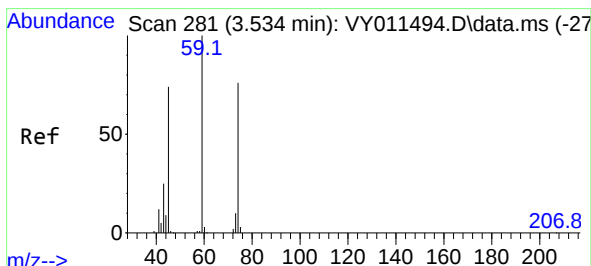
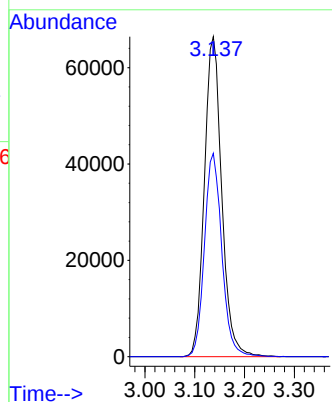
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 16044
Ion Ratio Lower Upper
101 100
103 63.6 48.0 72.0

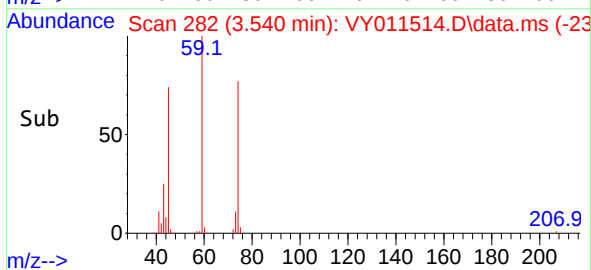
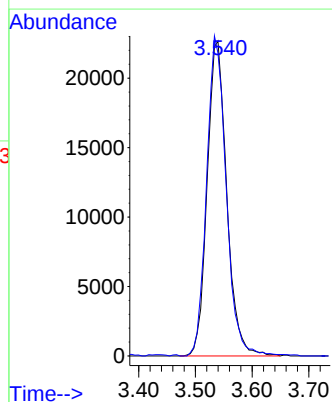
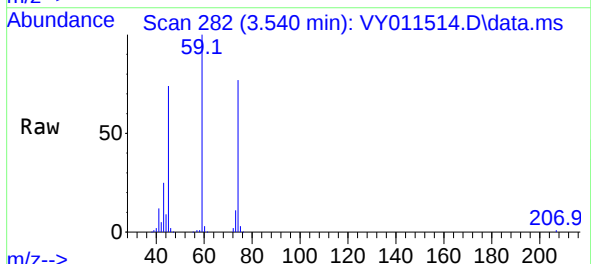
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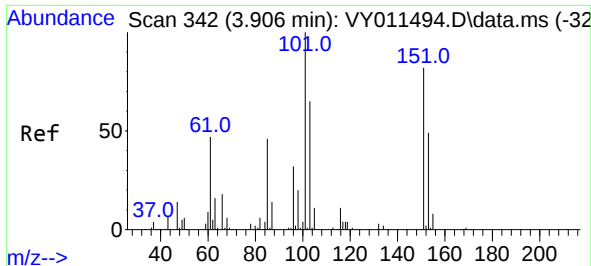
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#8
Diethyl Ether
Concen: 51.166 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

Tgt Ion: 74 Resp: 54420
Ion Ratio Lower Upper
74 100
45 101.7 55.1 165.5





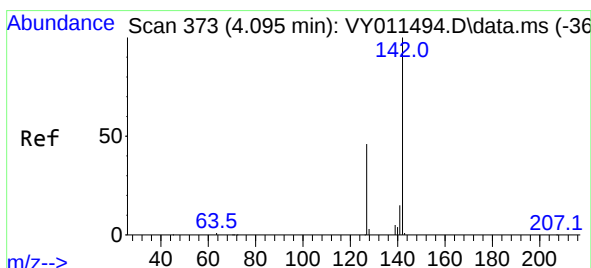
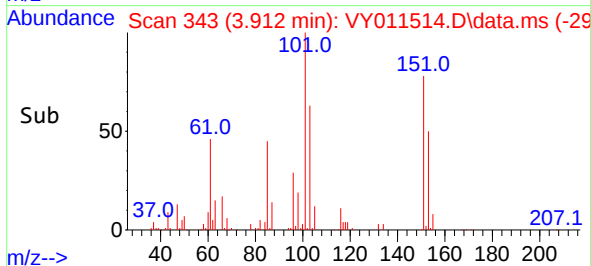
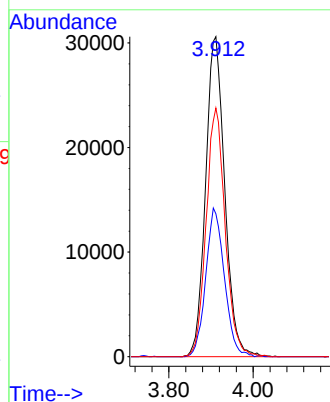
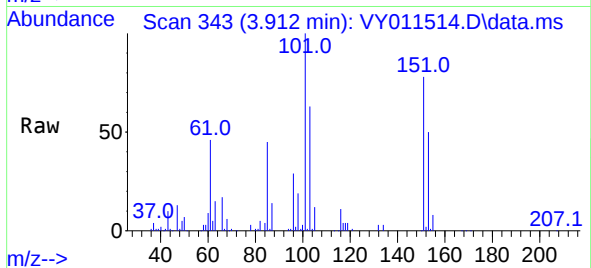
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.860 ug/l
RT: 3.912 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 96785
Ion Ratio Lower Upper
101 100
85 45.2 40.6 60.8
151 77.4 64.9 97.3

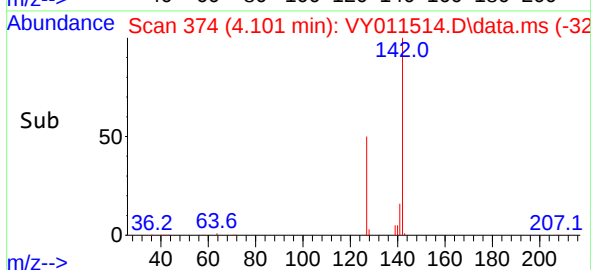
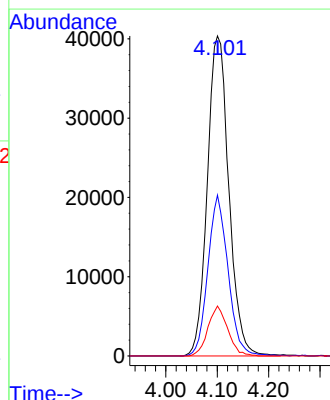
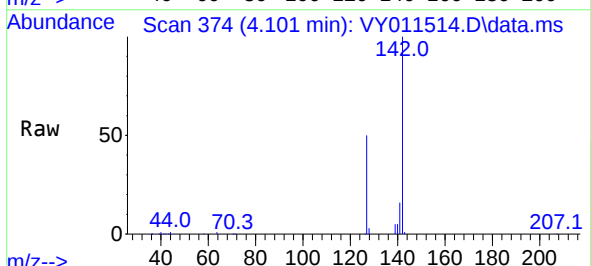
Manual Integrations
APPROVED

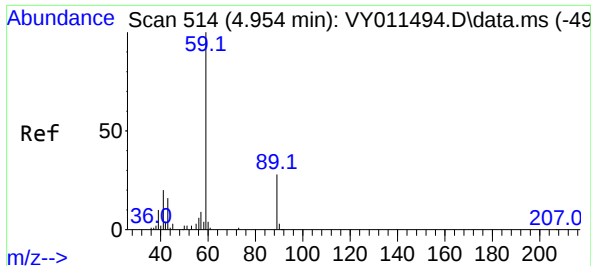
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#10
Methyl Iodide
Concen: 52.888 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

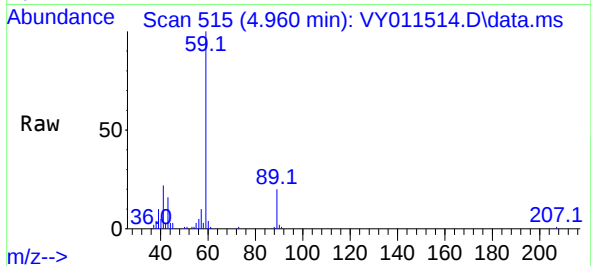
Tgt Ion:142 Resp: 117258
Ion Ratio Lower Upper
142 100
127 47.2 41.5 62.3
141 14.3 11.9 17.9





#11
Tert butyl alcohol
Concen: 223.700 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

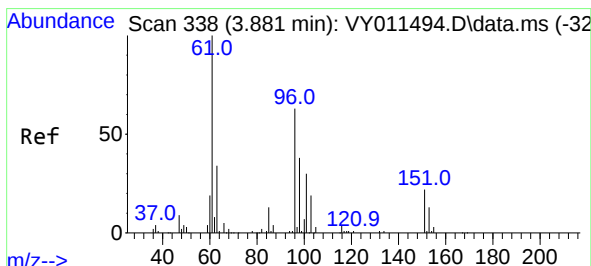
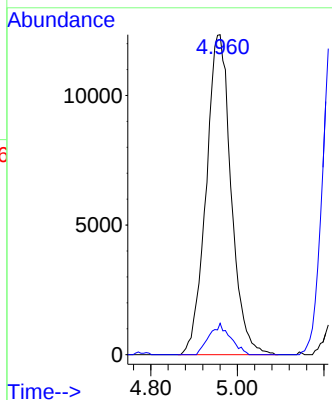
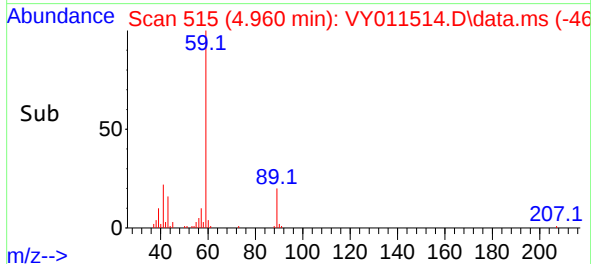
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



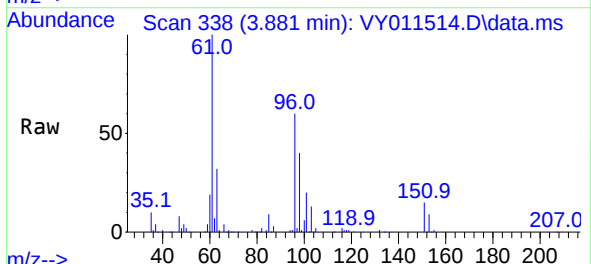
Tgt Ion: 59 Resp: 4949
Ion Ratio Lower Upper
59 100
57 8.3 6.4 9.6

Manual Integrations
APPROVED

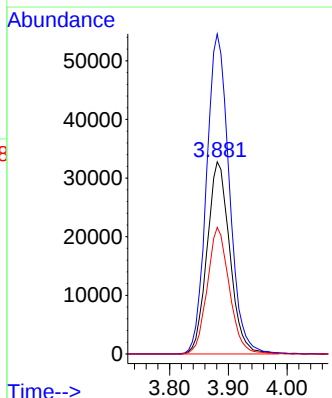
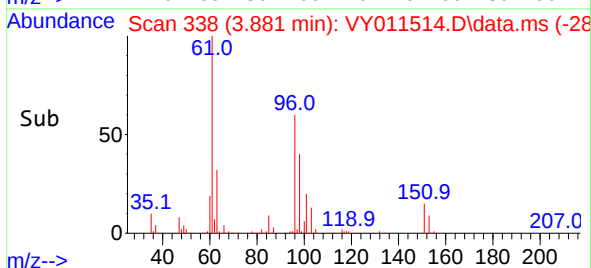
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

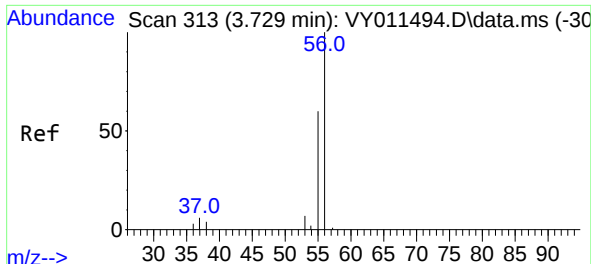


#12
1,1-Dichloroethene
Concen: 50.502 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49



Tgt Ion: 96 Resp: 88033
Ion Ratio Lower Upper
96 100
61 166.5 145.8 218.6
98 65.9 52.5 78.7





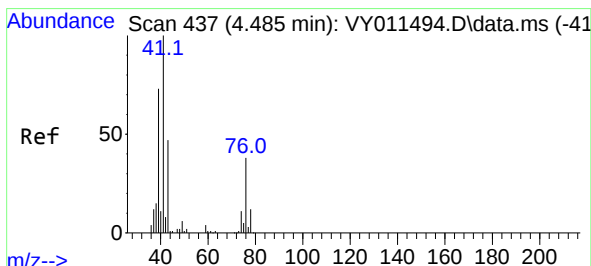
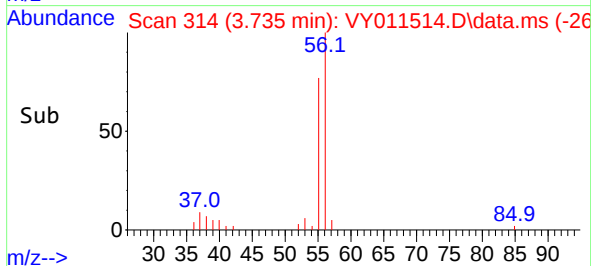
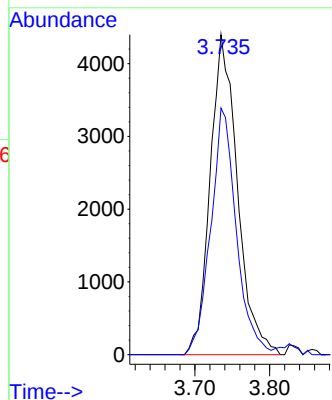
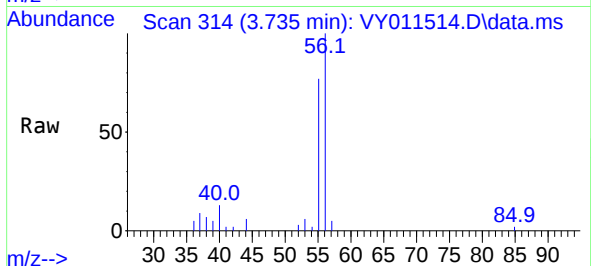
#13
Acrolein
Concen: 210.028 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 11154
Ion Ratio Lower Upper
56 100
55 72.2 57.6 86.4

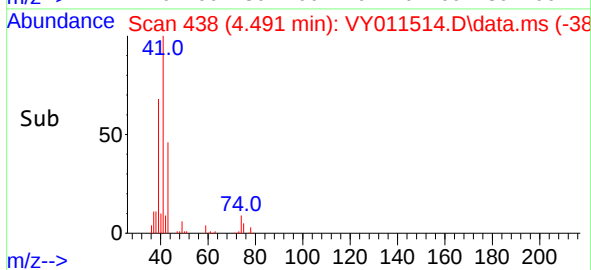
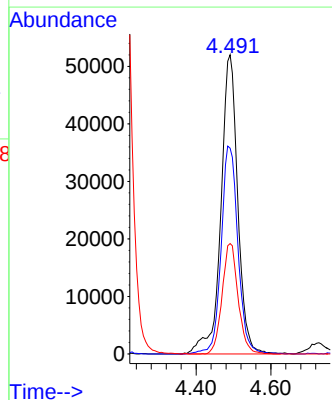
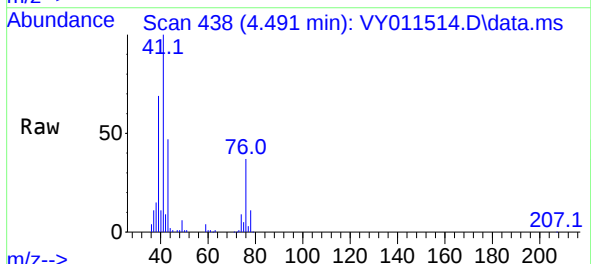
Manual Integrations
APPROVED

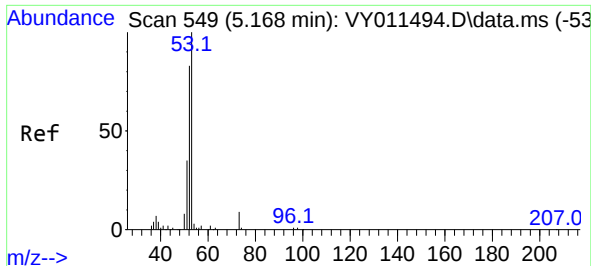
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#14
Allyl chloride
Concen: 53.365 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

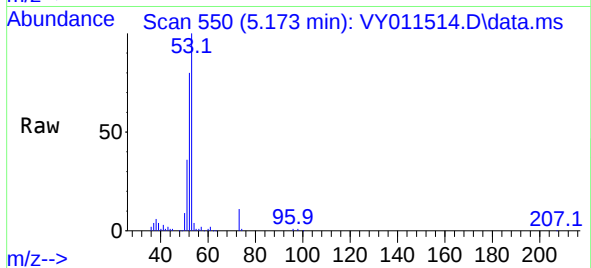
Tgt Ion: 41 Resp: 163302
Ion Ratio Lower Upper
41 100
39 68.8 58.8 88.2
76 35.0 25.1 37.7





#15
Acrylonitrile
Concen: 259.036 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.005 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

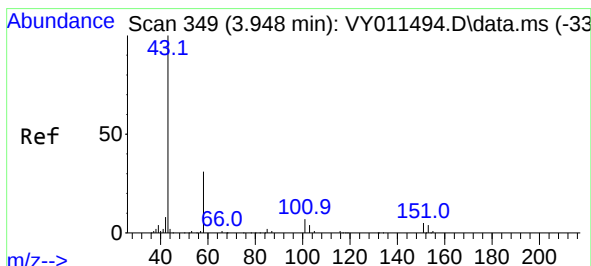
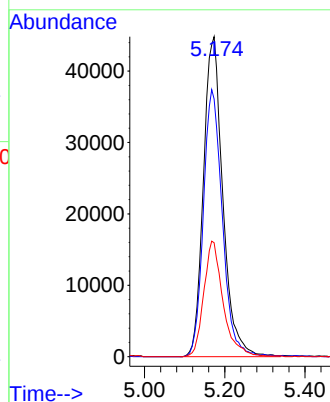
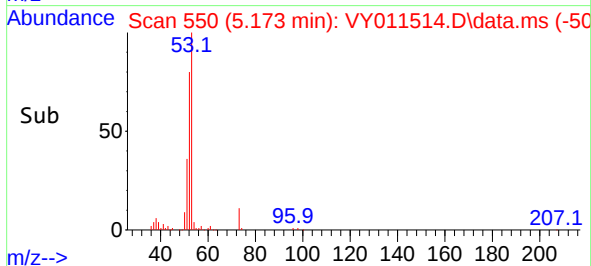
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 150484
Ion Ratio Lower Upper
53 100
52 81.4 67.0 100.4
51 36.1 29.8 44.6

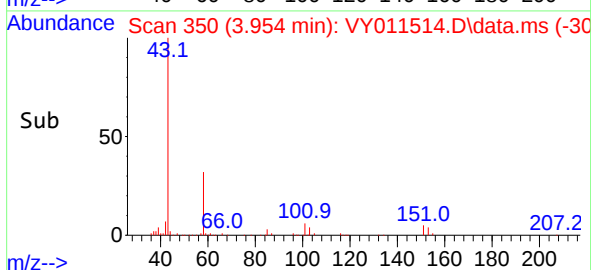
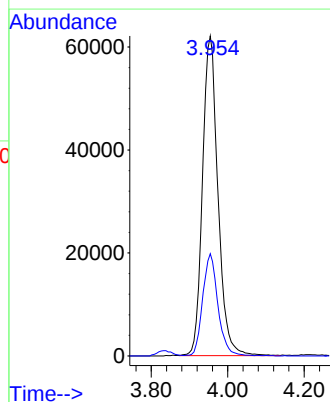
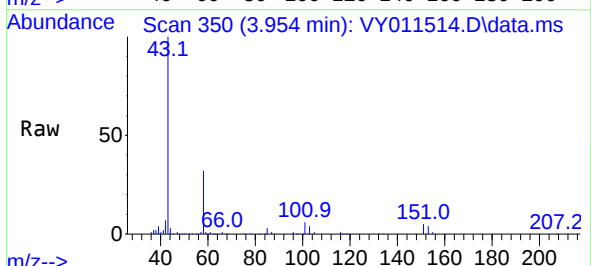
Manual Integrations
APPROVED

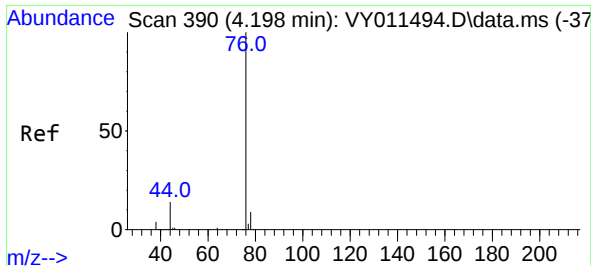
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#16
Acetone
Concen: 265.761 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

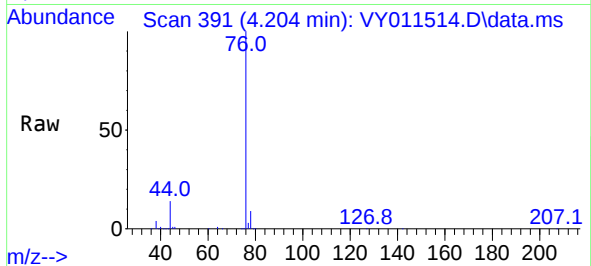
Tgt Ion: 43 Resp: 173867
Ion Ratio Lower Upper
43 100
58 32.0 22.0 33.0





#17
Carbon Disulfide
Concen: 50.474 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

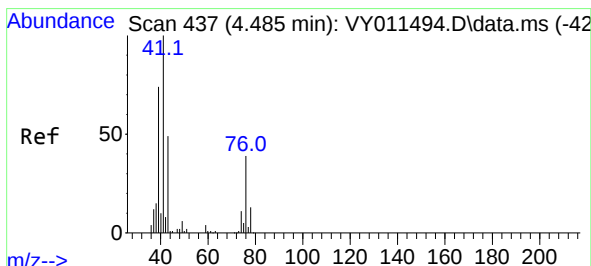
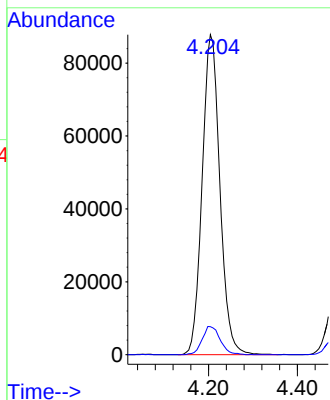
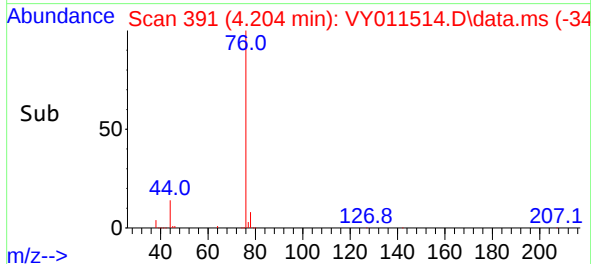
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



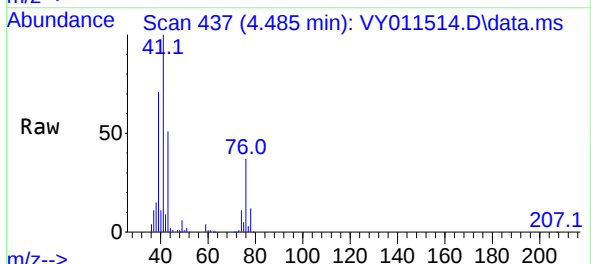
Tgt Ion: 76 Resp: 24385
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

Manual Integrations
APPROVED

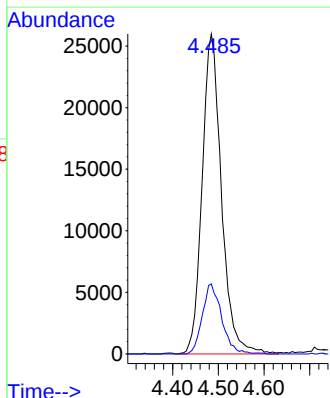
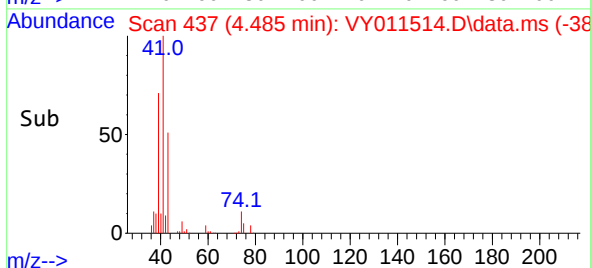
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

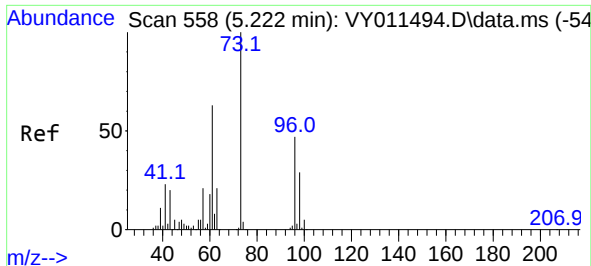


#18
Methyl Acetate
Concen: 50.407 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49



Tgt Ion: 43 Resp: 76210
Ion Ratio Lower Upper
43 100
74 21.8 16.6 24.8





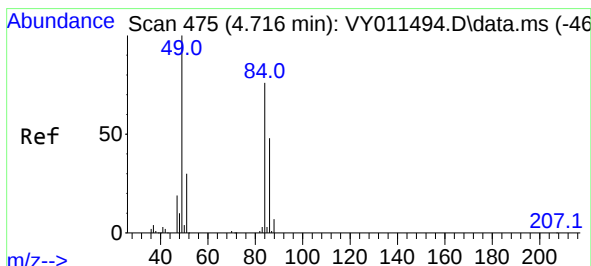
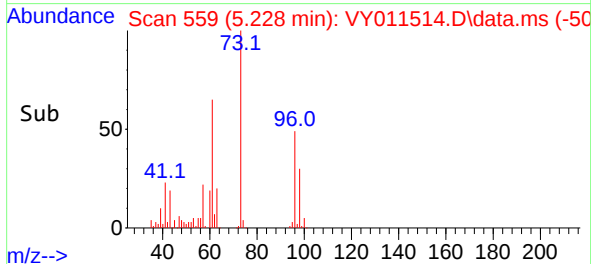
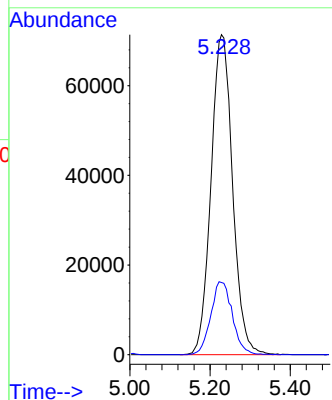
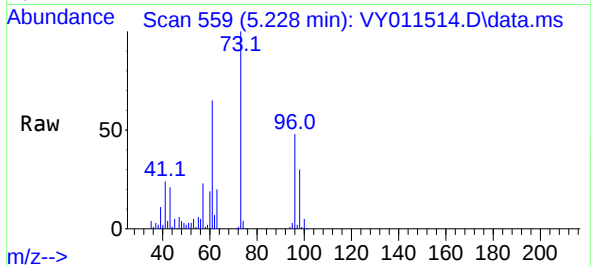
#19
Methyl tert-butyl Ether
Concen: 53.593 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 26661
Ion Ratio Lower Upper
73 100
57 22.5 18.6 27.8

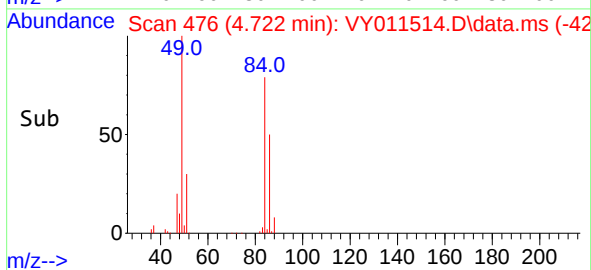
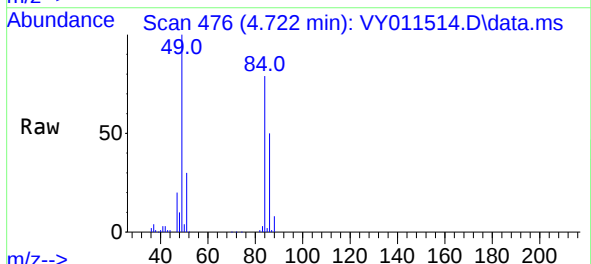
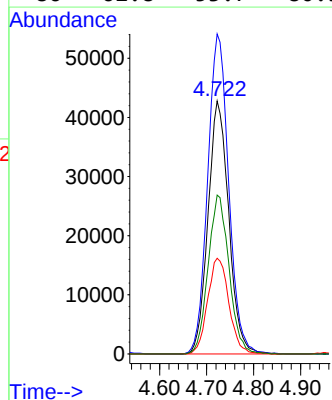
Manual Integrations
APPROVED

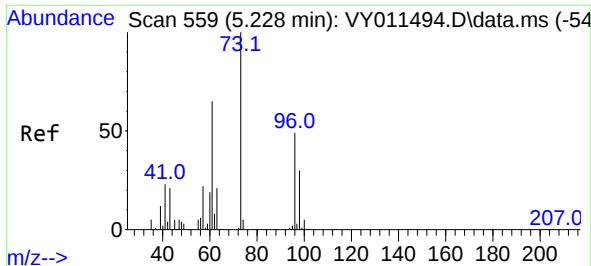
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#20
Methylene Chloride
Concen: 54.491 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

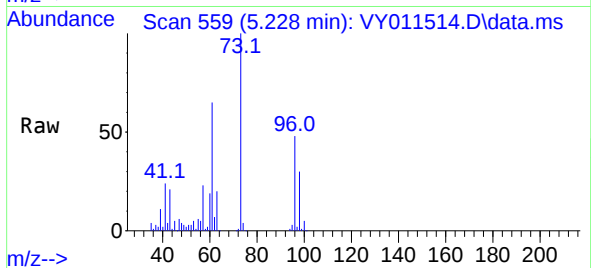
Tgt Ion: 84 Resp: 131082
Ion Ratio Lower Upper
84 100
49 126.5 114.4 171.6
51 37.8 35.3 52.9
86 62.8 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 51.877 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

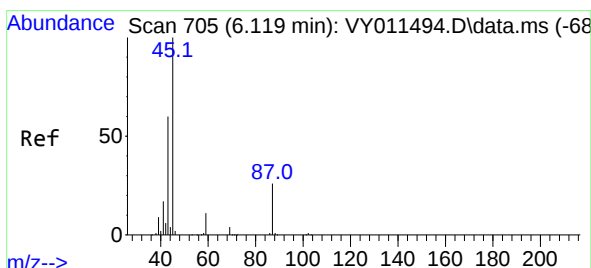
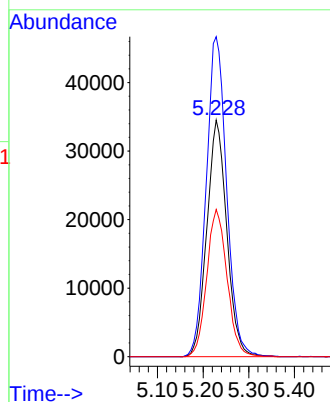
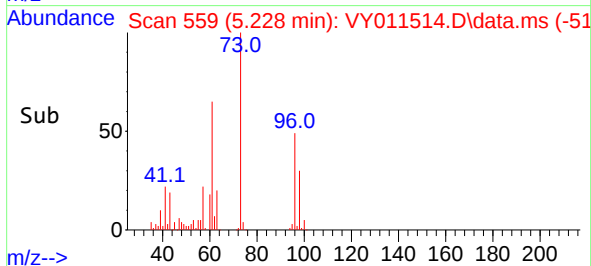
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



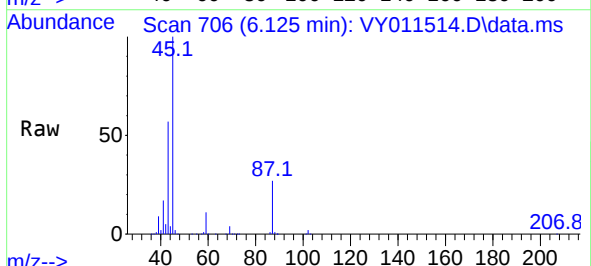
Tgt Ion: 96 Resp: 104499
Ion Ratio Lower Upper
96 100
61 135.2 120.5 180.7
98 62.2 49.8 74.8

Manual Integrations
APPROVED

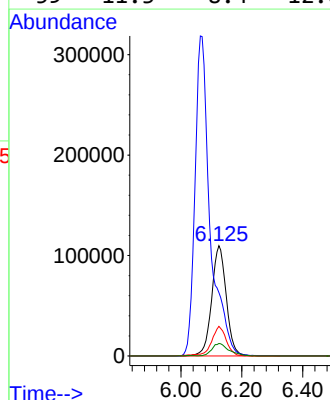
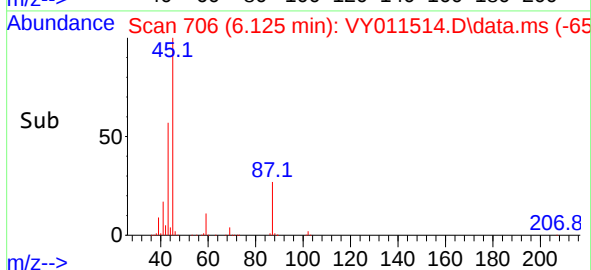
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

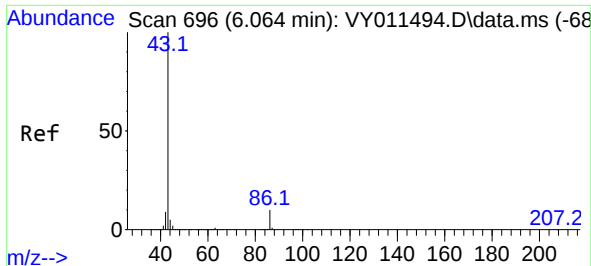


#22
Diisopropyl ether
Concen: 54.665 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49



Tgt Ion: 45 Resp: 365137
Ion Ratio Lower Upper
45 100
43 57.3 49.3 73.9
87 26.8 19.2 28.8
59 11.3 8.4 12.6





#23
 Vinyl Acetate
 Concen: 281.843 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY011514.D
 Acq: 21 Nov 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

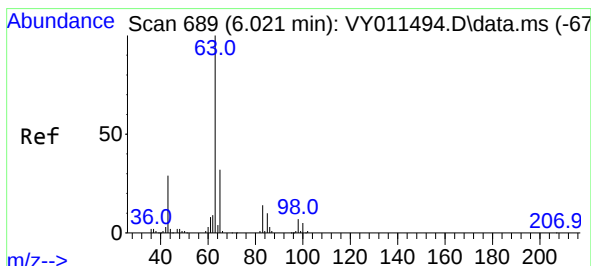
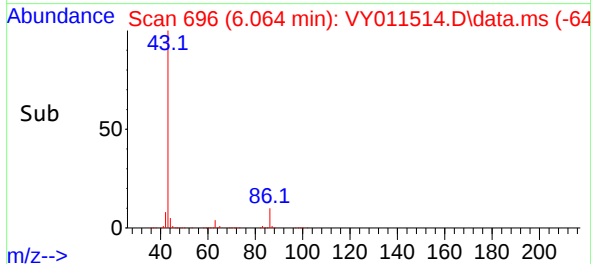
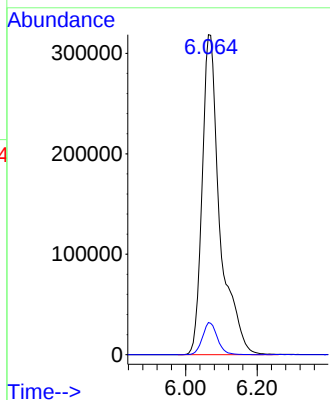
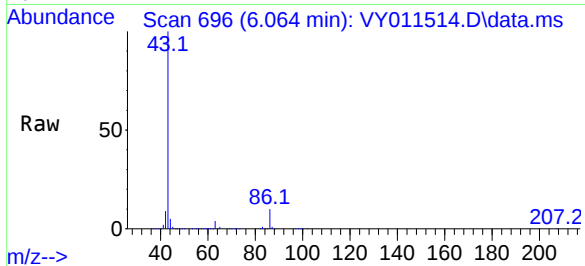
VSTDCCC050

Tgt Ion: 43 Resp: 1096629
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.1 10.7

Manual Integrations

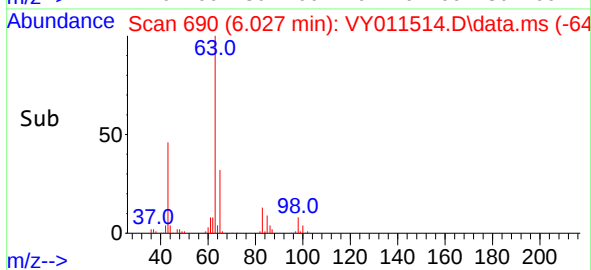
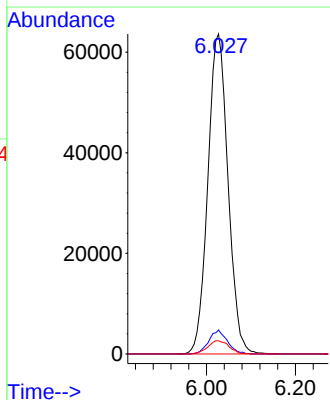
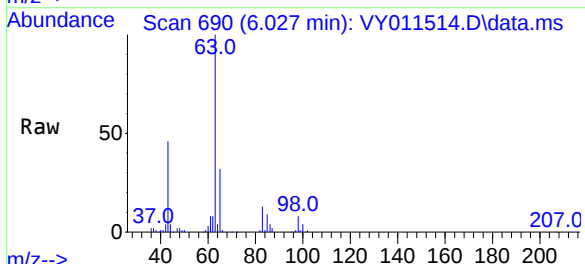
APPROVED

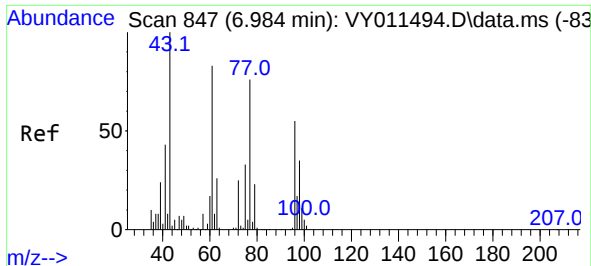
Reviewed By :Krupa Patel 11/22/2022
 Supervised By :Mahesh Dadoda 11/25/2022



#24
 1,1-Dichloroethane
 Concen: 51.118 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY011514.D
 Acq: 21 Nov 2022 10:49

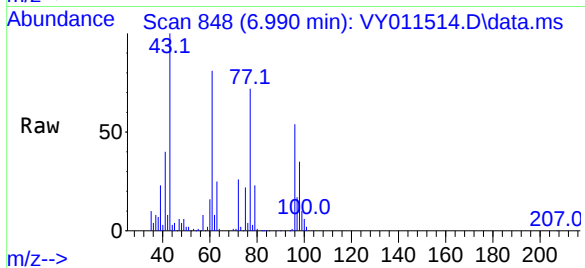
Tgt Ion: 63 Resp: 200477
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.1 2.0 5.8





#25
2-Butanone
Concen: 256.998 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

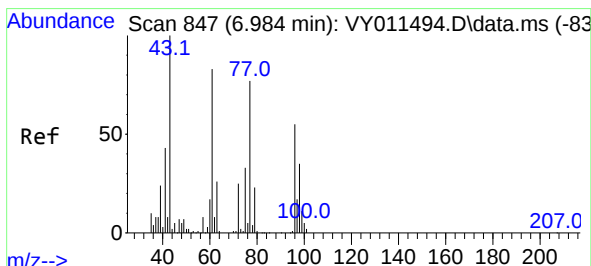
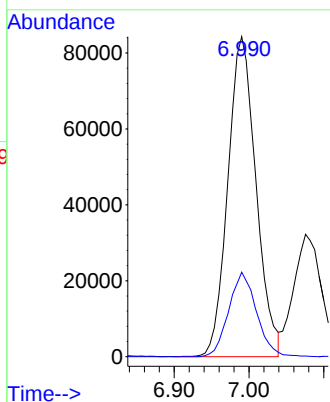
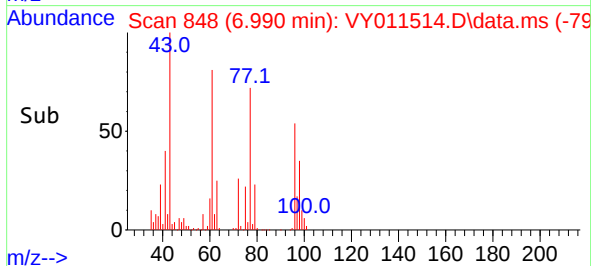
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



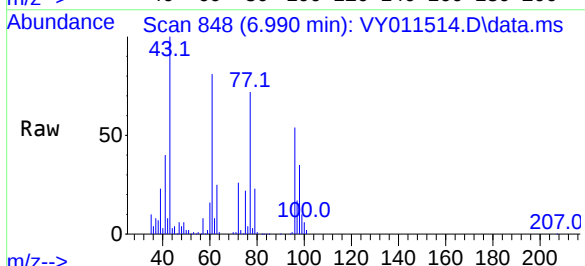
Tgt Ion: 43 Resp: 22096
Ion Ratio Lower Upper
43 100
72 26.4 17.7 26.5

Manual Integrations
APPROVED

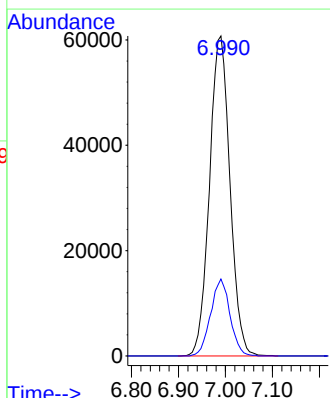
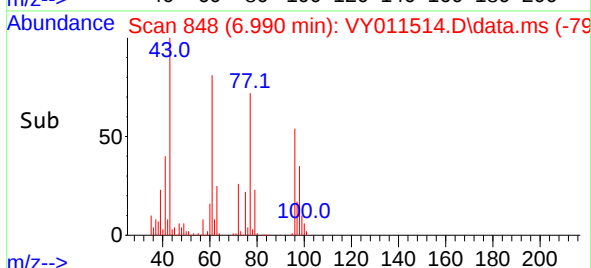
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

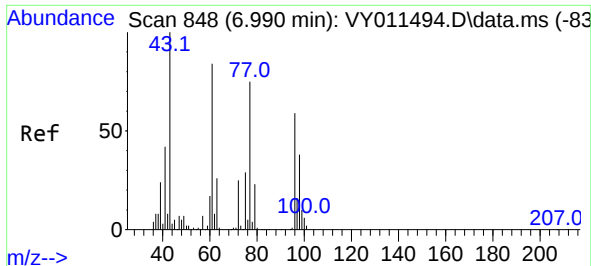


#26
2,2-Dichloropropane
Concen: 50.772 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49



Tgt Ion: 77 Resp: 183778
Ion Ratio Lower Upper
77 100
97 22.8 10.4 31.4





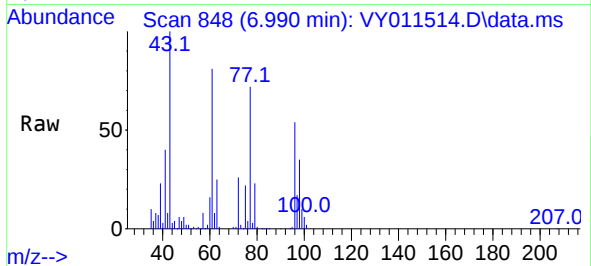
#27
cis-1,2-Dichloroethene
Concen: 52.035 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

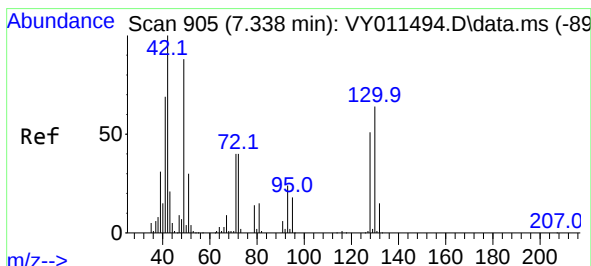
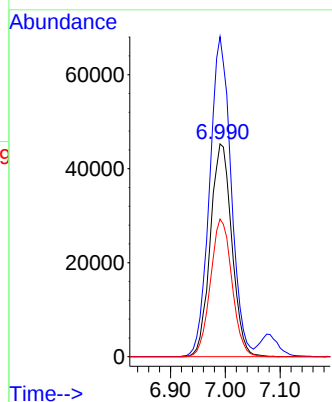


Tgt Ion: 96 Resp: 123400
Ion Ratio Lower Upper
96 100
61 149.9 0.0 319.8
98 64.4 0.0 127.0

Manual Integrations

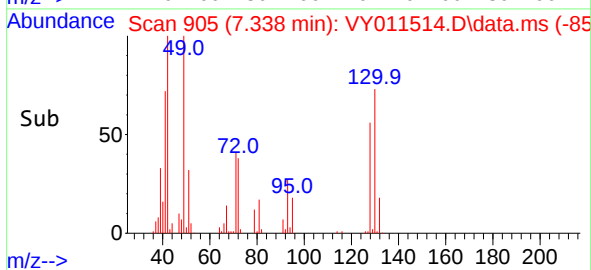
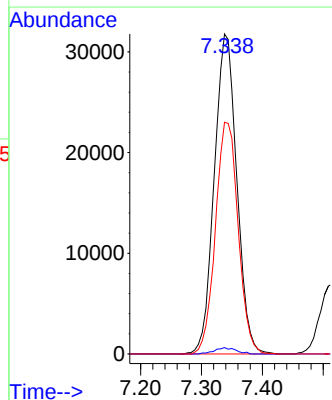
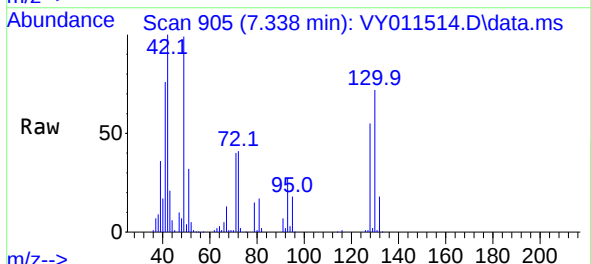
APPROVED

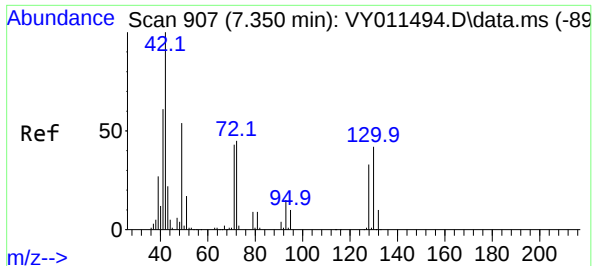
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#28
Bromochloromethane
Concen: 51.780 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

Tgt Ion: 49 Resp: 81581
Ion Ratio Lower Upper
49 100
129 1.9 0.0 2.2
130 73.1 55.4 83.0





#29

Tetrahydrofuran

Concen: 257.900 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY011514.D

Acq: 21 Nov 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

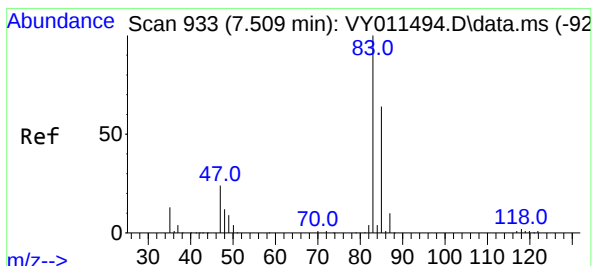
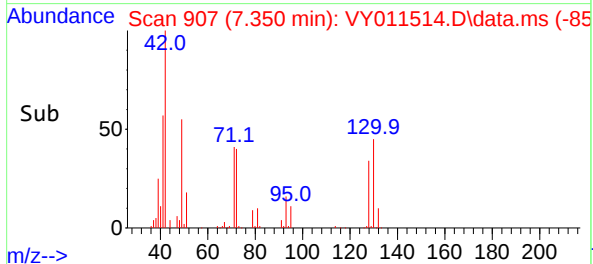
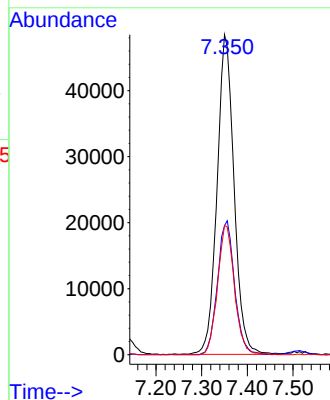
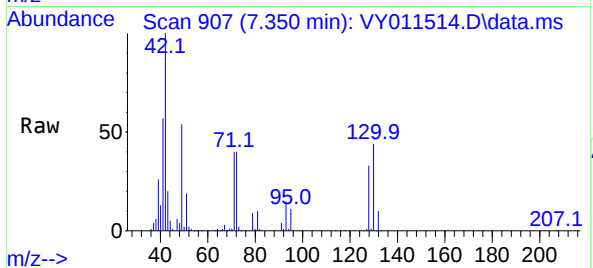
Tgt Ion: 42 Resp: 125225

Ion	Ratio	Lower	Upper
42	100		
72	42.3	30.3	45.5
71	40.2	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#30

Chloroform

Concen: 51.524 ug/l

RT: 7.508 min Scan# 933

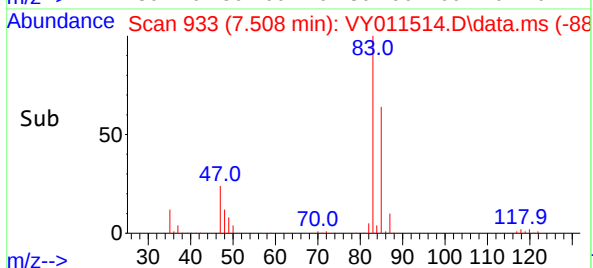
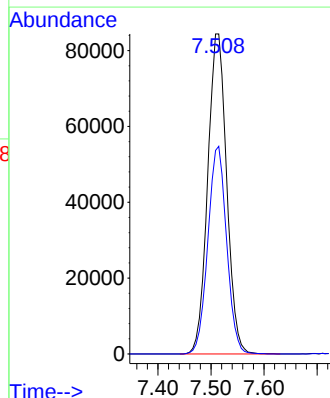
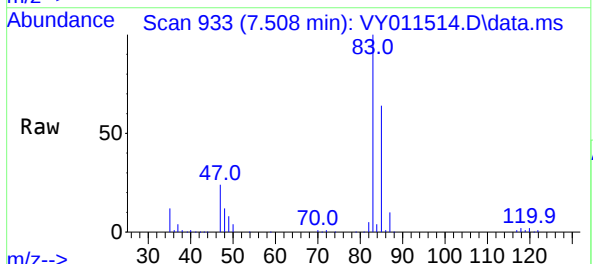
Delta R.T. -0.001 min

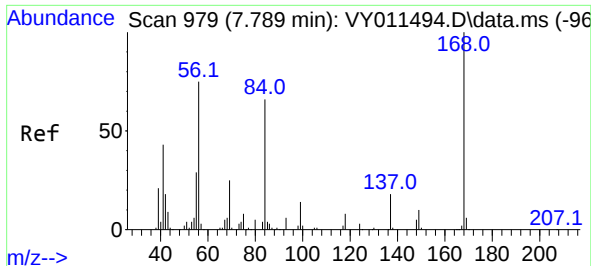
Lab File: VY011514.D

Acq: 21 Nov 2022 10:49

Tgt Ion: 83 Resp: 209555

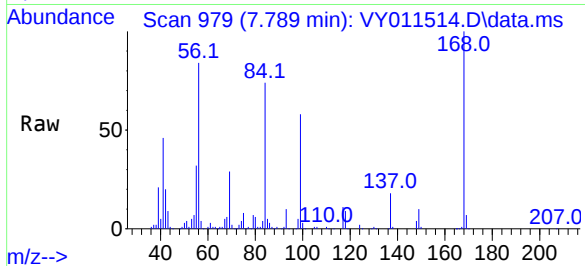
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.8	77.6





#31
Cyclohexane
Concen: 51.093 ug/l
RT: 7.789 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

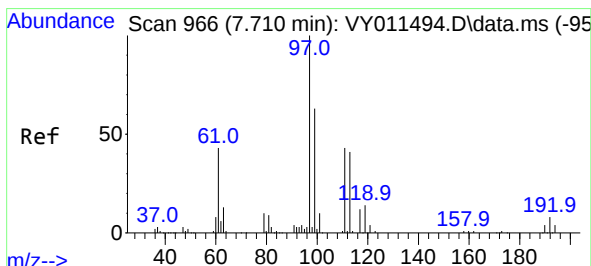
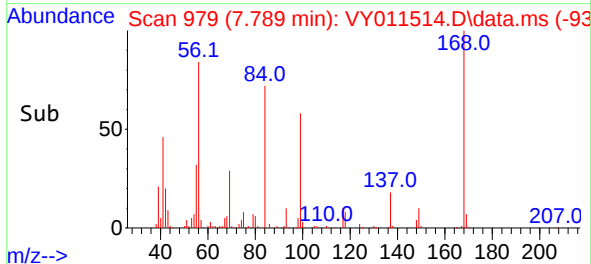
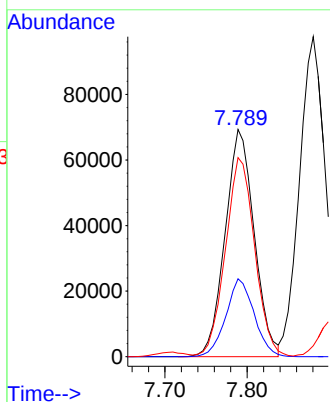
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 170572
Ion Ratio Lower Upper
56 100
69 34.3 26.7 40.1
84 86.0 67.2 100.8

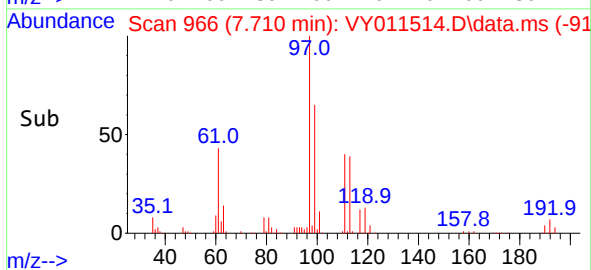
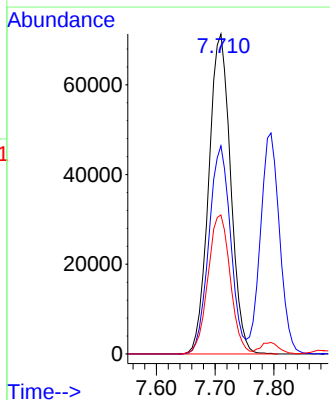
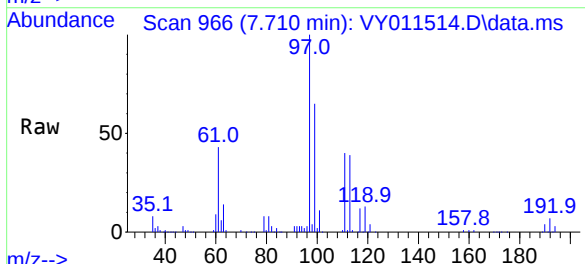
Manual Integrations
APPROVED

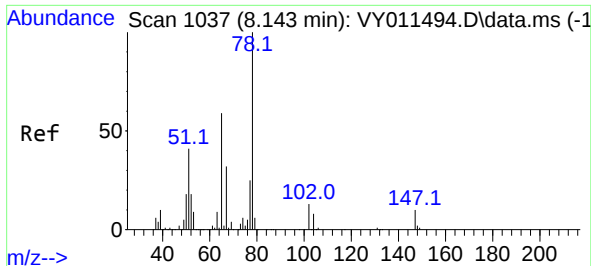
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#32
1,1,1-Trichloroethane
Concen: 50.684 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

Tgt Ion: 97 Resp: 184406
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 44.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.565 ug/l

RT: 8.149 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY011514.D

Acq: 21 Nov 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 91773

Ion Ratio Lower Upper

65 100

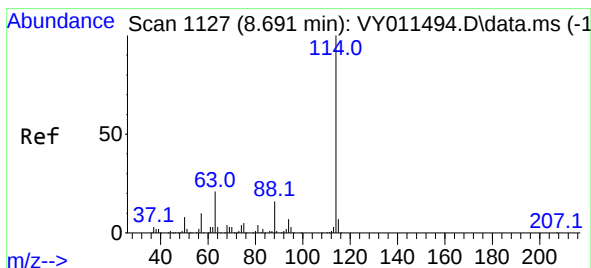
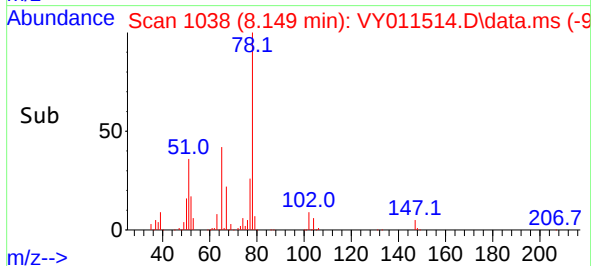
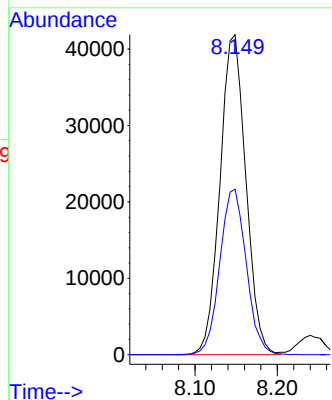
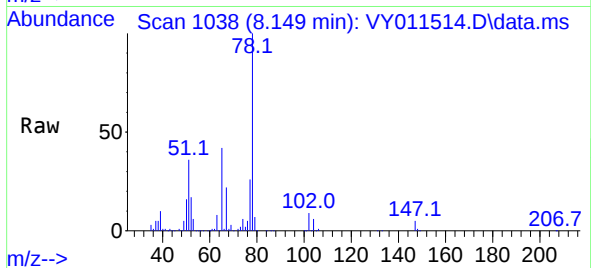
67 52.8 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY011514.D

Acq: 21 Nov 2022 10:49

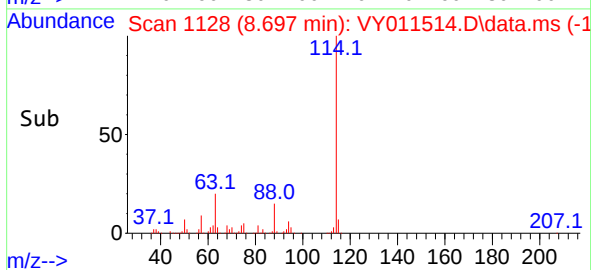
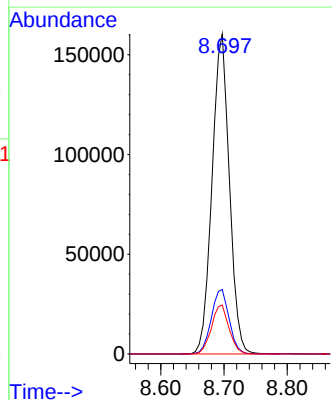
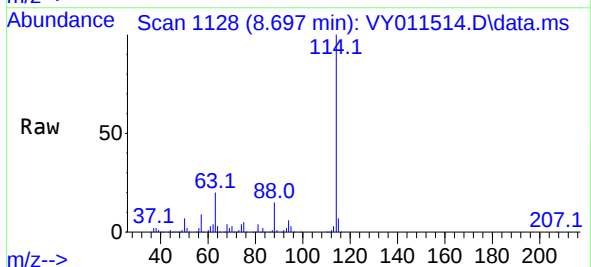
Tgt Ion:114 Resp: 304402

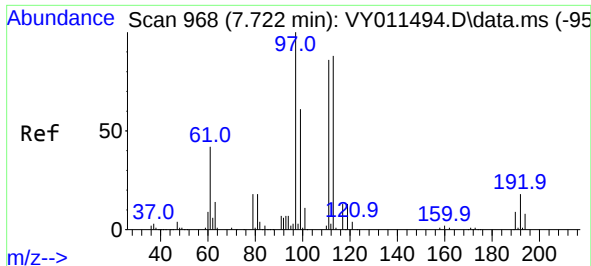
Ion Ratio Lower Upper

114 100

63 20.2 0.0 43.2

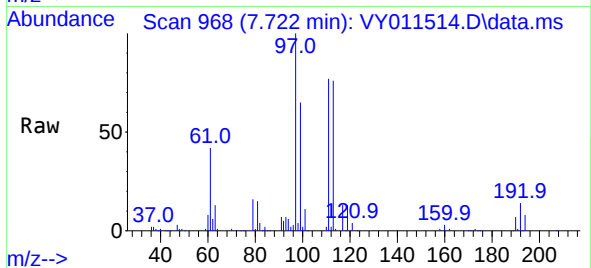
88 15.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.354 ug/l
RT: 7.722 min Scan# 90610
Delta R.T. -0.000 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

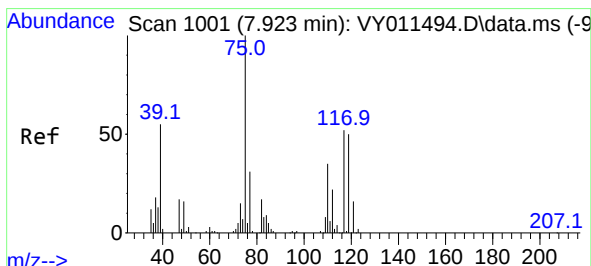
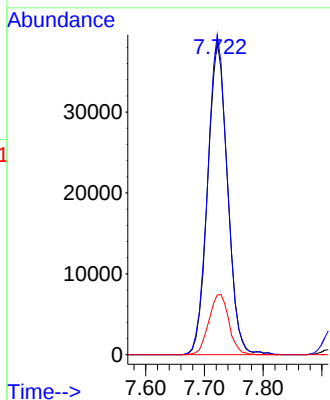
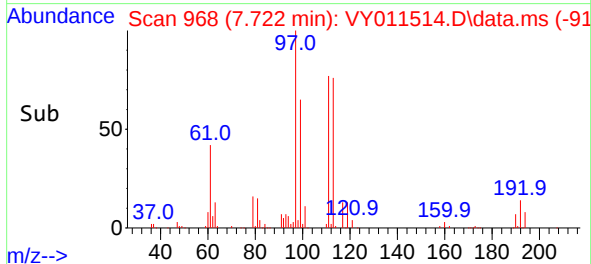
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



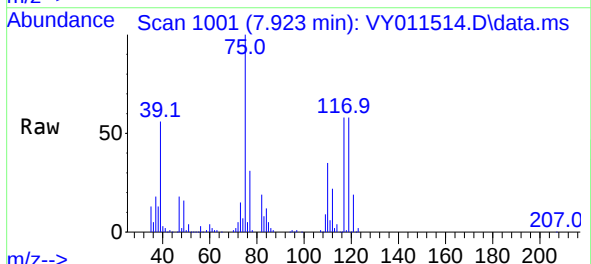
Tgt Ion: 113 Resp: 90610
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 19.4 17.6 26.4

Manual Integrations
APPROVED

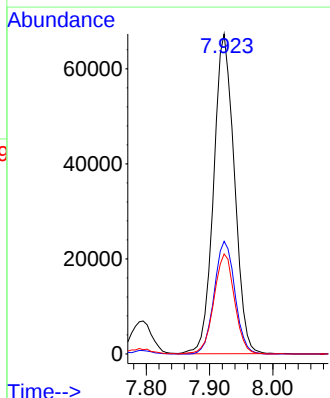
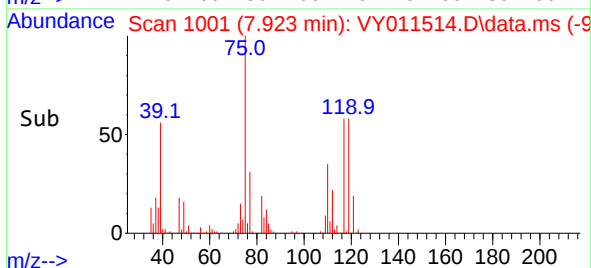
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

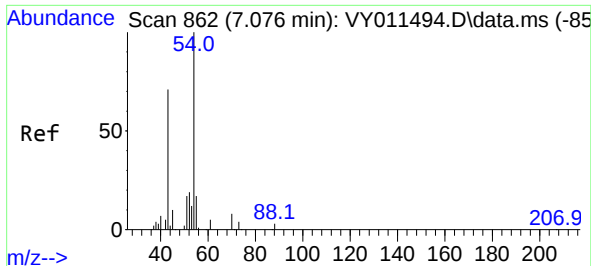


#36
1,1-Dichloropropene
Concen: 52.111 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49



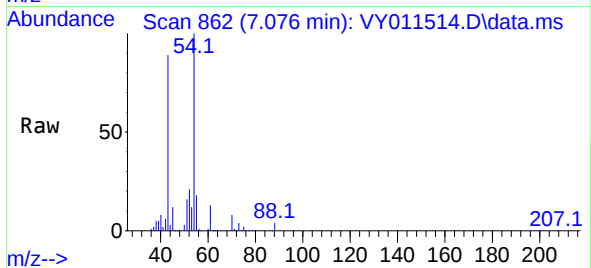
Tgt Ion: 75 Resp: 152640
Ion Ratio Lower Upper
75 100
110 35.1 17.1 51.2
77 31.3 24.4 36.6





#37
Ethyl Acetate
Concen: 51.710 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

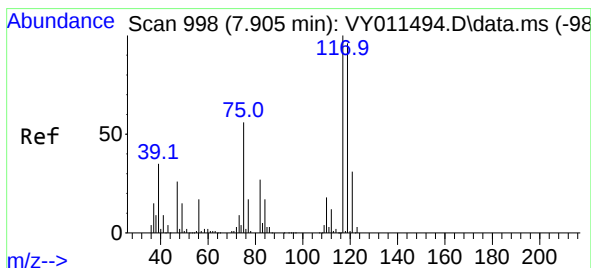
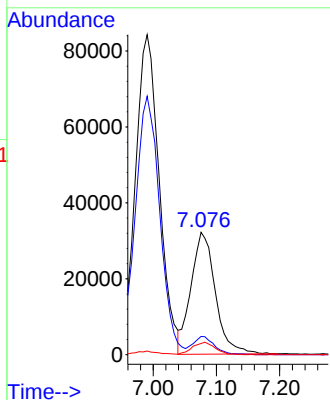
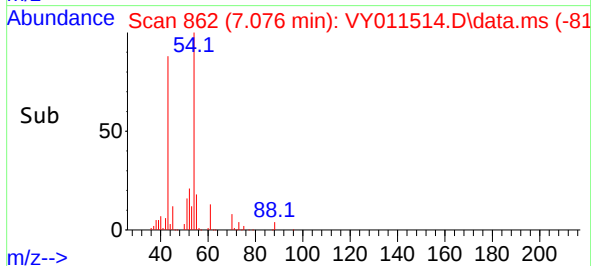
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 86249
Ion Ratio Lower Upper
43 100
61 13.1 9.7 14.5
70 9.5 7.1 10.7

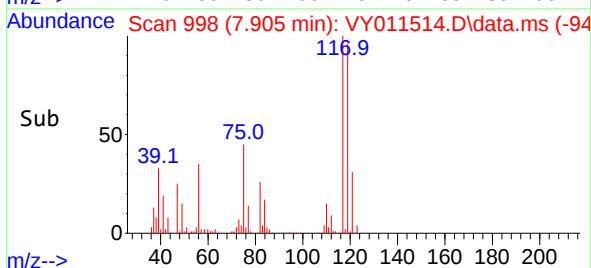
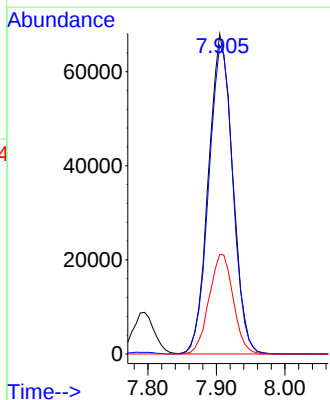
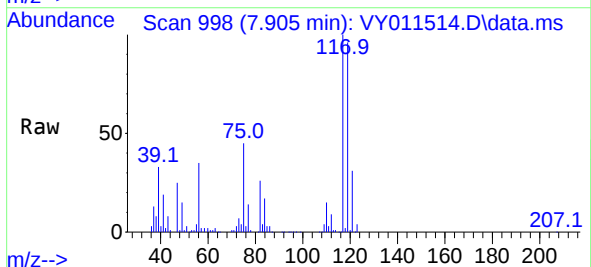
Manual Integrations
APPROVED

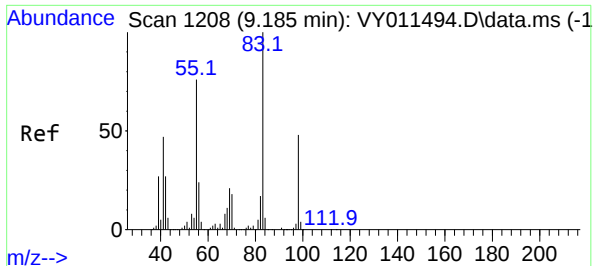
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#38
Carbon Tetrachloride
Concen: 50.877 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

Tgt Ion:117 Resp: 166727
Ion Ratio Lower Upper
117 100
119 96.4 77.9 116.9
121 31.0 24.8 37.2





#39

Methylcyclohexane

Concen: 54.387 ug/l

RT: 9.191 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY011514.D

Acq: 21 Nov 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 177779

Ion Ratio Lower Upper

83 100

55 75.4 66.5 99.7

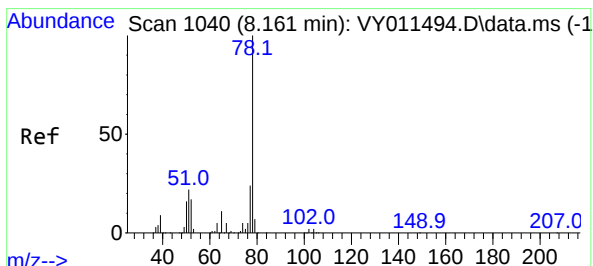
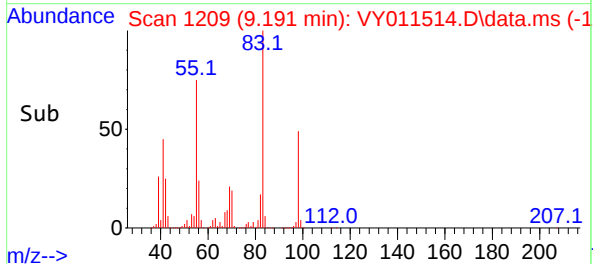
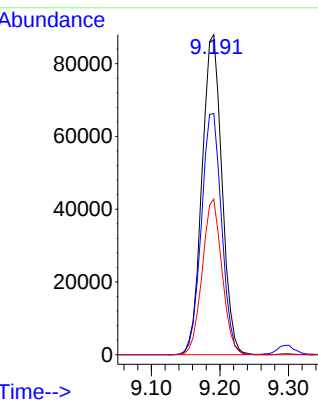
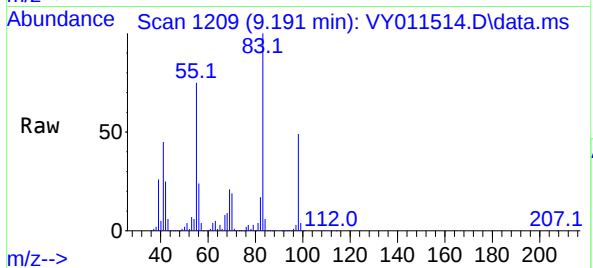
98 48.6 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#40

Benzene

Concen: 52.010 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY011514.D

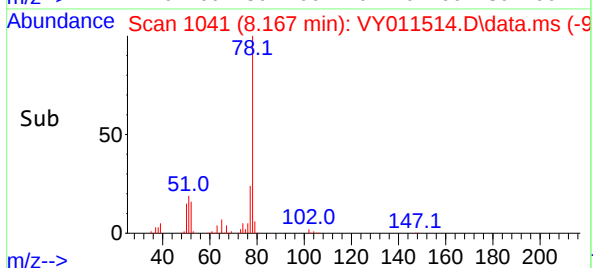
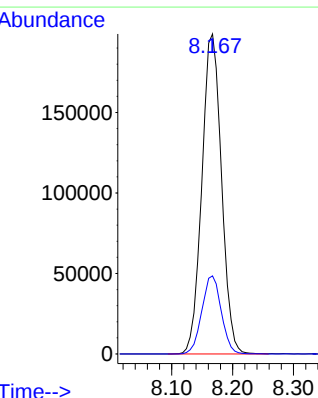
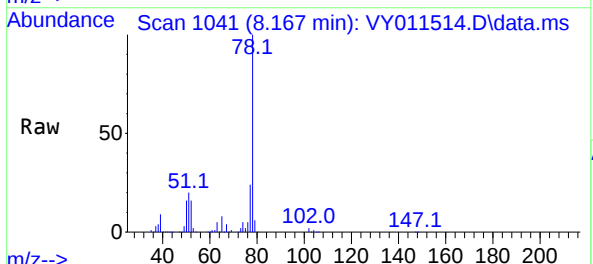
Acq: 21 Nov 2022 10:49

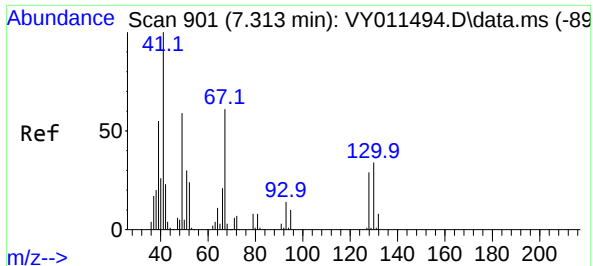
Tgt Ion: 78 Resp: 443770

Ion Ratio Lower Upper

78 100

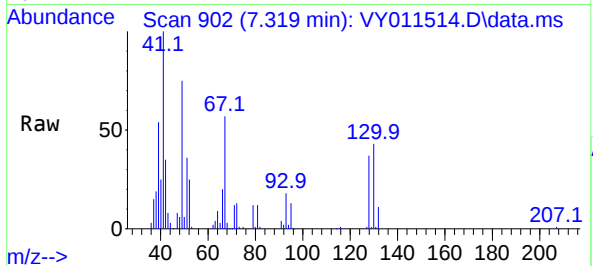
77 24.4 20.4 30.6





#41
Methacrylonitrile
Concen: 56.113 ug/l m
RT: 7.319 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

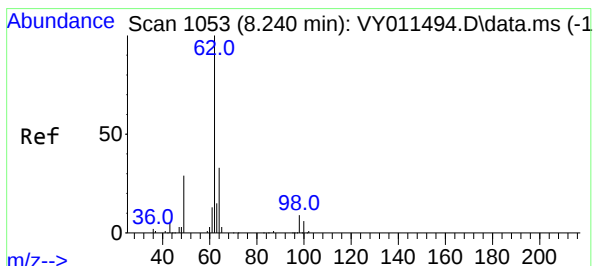
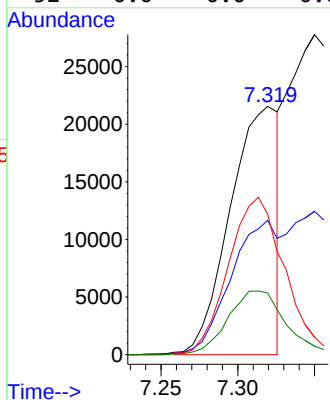
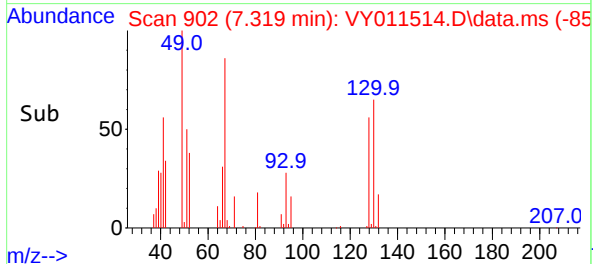
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 4732
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

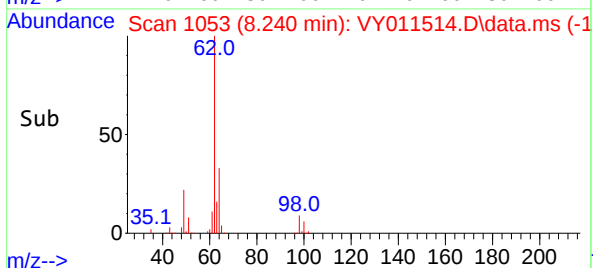
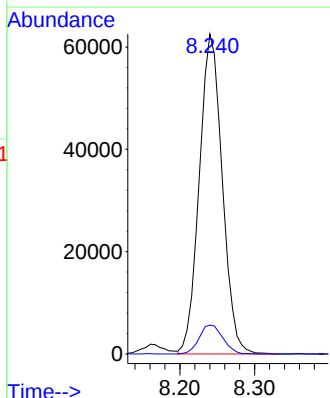
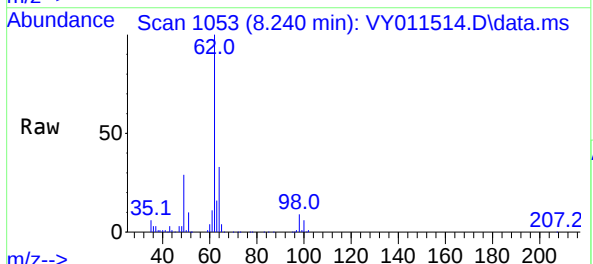
Manual Integrations
APPROVED

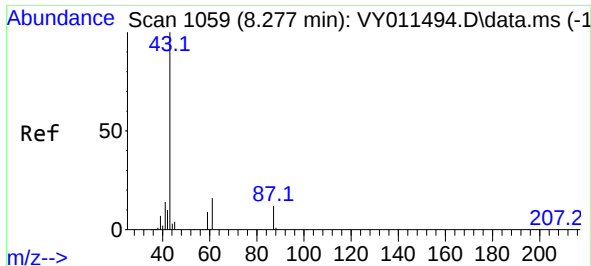
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#42
1,2-Dichloroethane
Concen: 50.593 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

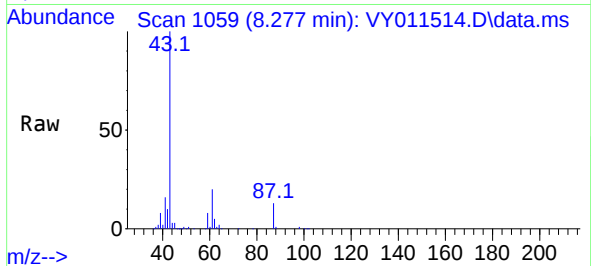
Tgt Ion: 62 Resp: 133504
Ion Ratio Lower Upper
62 100
98 9.3 0.0 14.8





#43
Isopropyl Acetate
Concen: 51.305 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

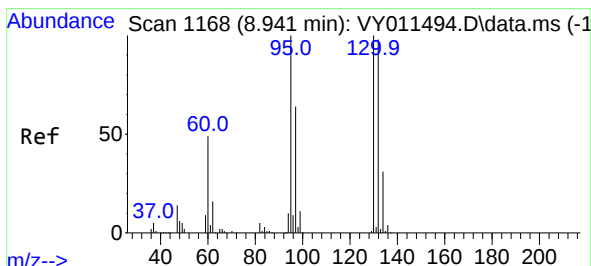
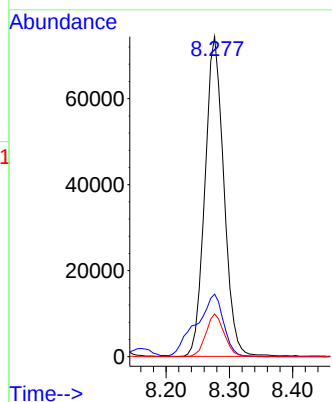
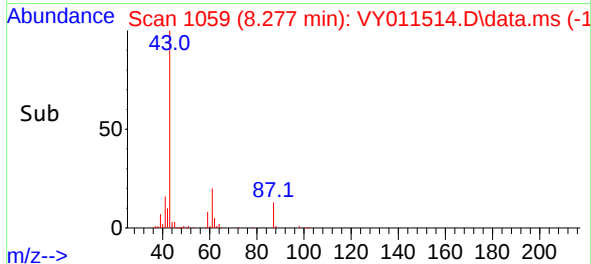
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 154374
Ion Ratio Lower Upper
43 100
61 28.4 20.2 30.2
87 13.1 8.9 13.3

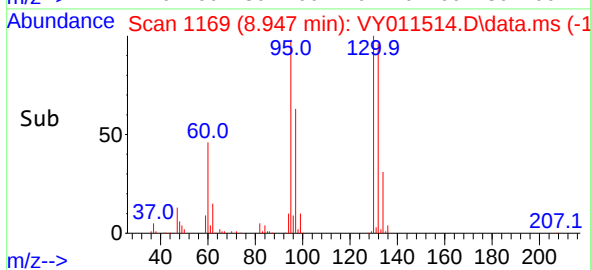
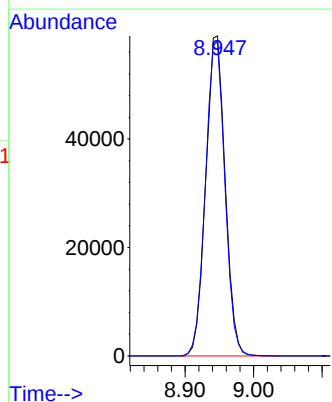
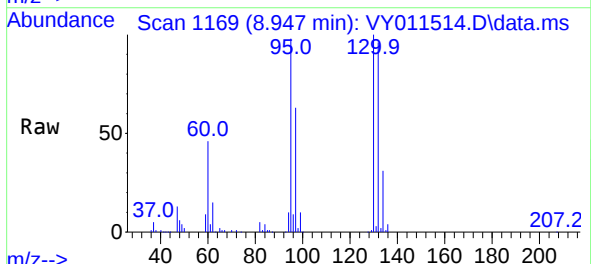
Manual Integrations
APPROVED

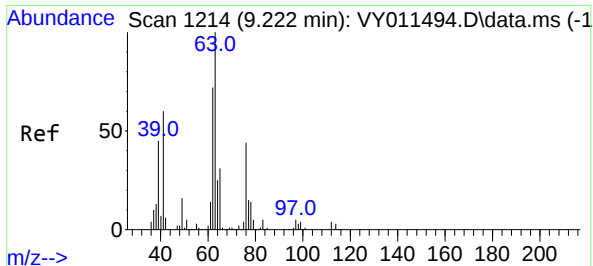
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#44
Trichloroethene
Concen: 50.619 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

Tgt Ion:130 Resp: 116205
Ion Ratio Lower Upper
130 100
95 98.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.720 ug/l

RT: 9.222 min Scan# 114978

Delta R.T. -0.000 min

Lab File: VY011514.D

Acq: 21 Nov 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 114978

Ion Ratio Lower Upper

63 100

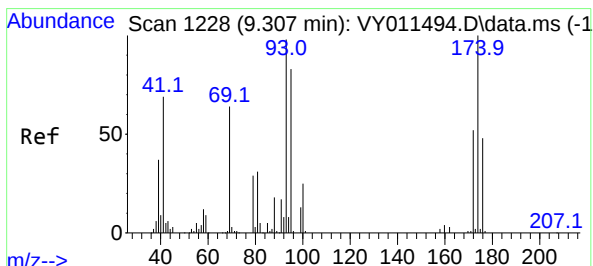
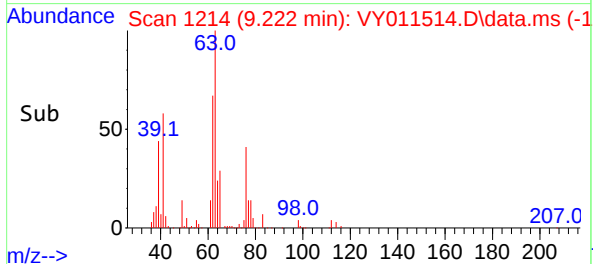
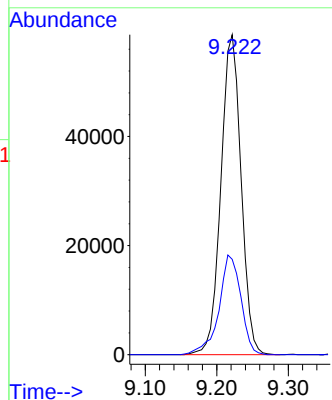
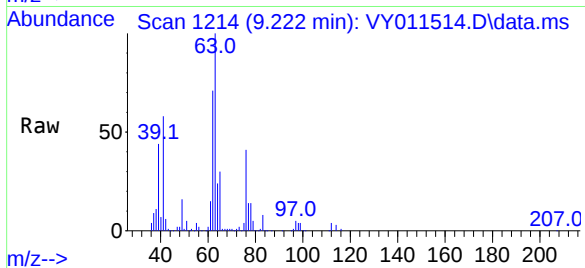
65 29.8 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#46

Dibromomethane

Concen: 50.646 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011514.D

Acq: 21 Nov 2022 10:49

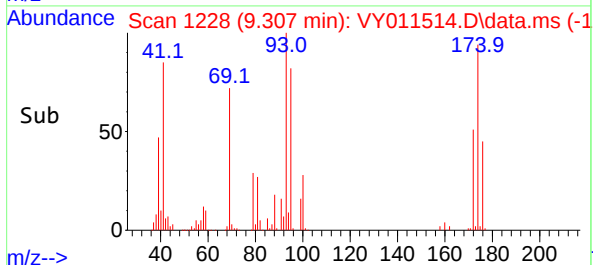
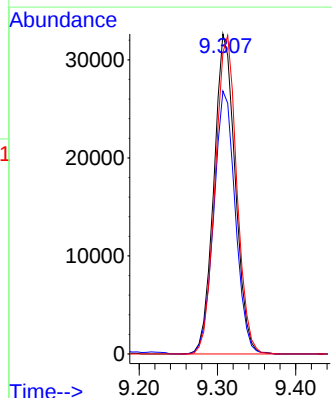
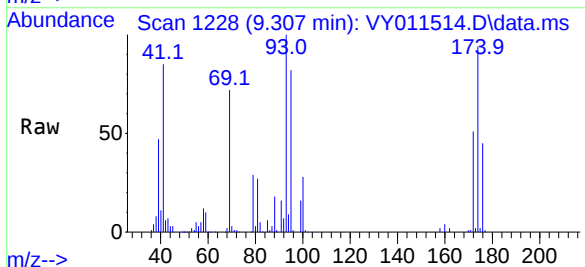
Tgt Ion: 93 Resp: 61760

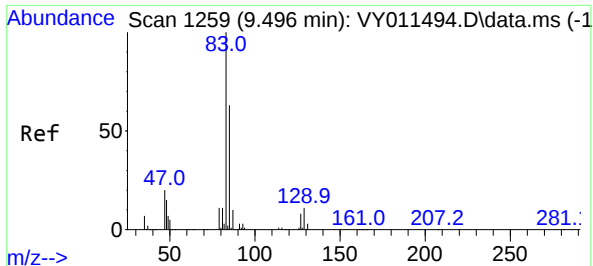
Ion Ratio Lower Upper

93 100

95 82.6 64.3 96.5

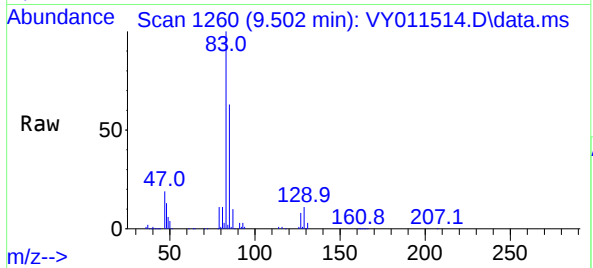
174 100.4 83.4 125.0





#47
Bromodichloromethane
Concen: 51.918 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

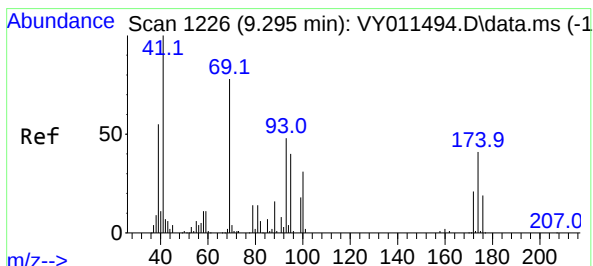
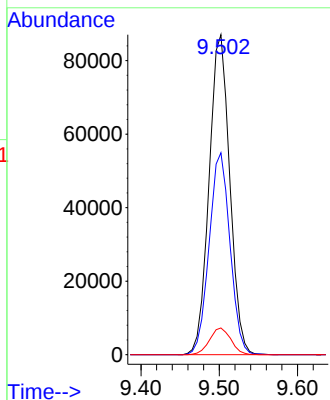
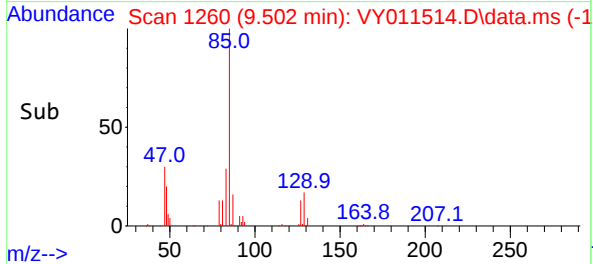
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



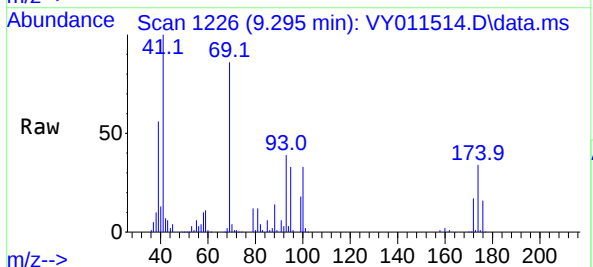
Tgt Ion: 83 Resp: 159474
Ion Ratio Lower Upper
83 100
85 63.1 51.9 77.9
127 8.4 6.6 10.0

Manual Integrations
APPROVED

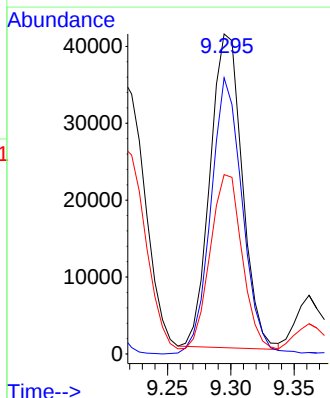
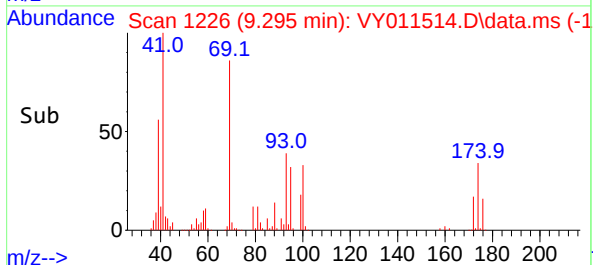
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

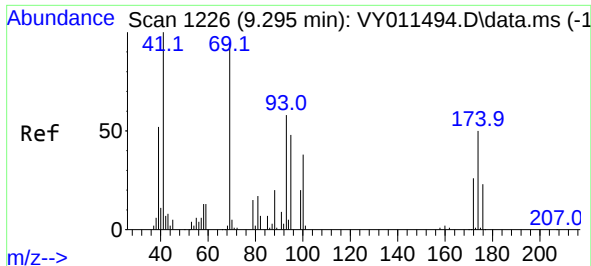


#48
Methyl methacrylate
Concen: 54.001 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49



Tgt Ion: 41 Resp: 72172
Ion Ratio Lower Upper
41 100
69 86.6 58.2 87.2
39 55.5 47.4 71.0





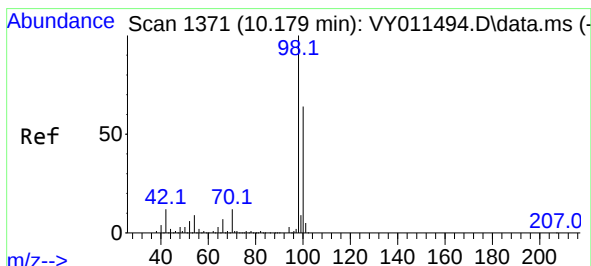
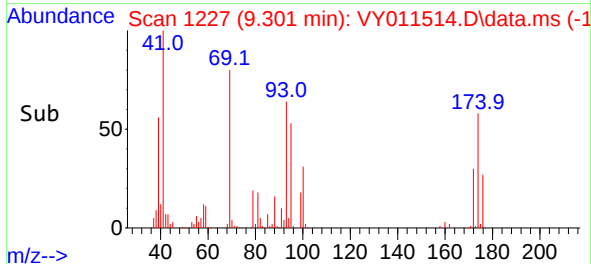
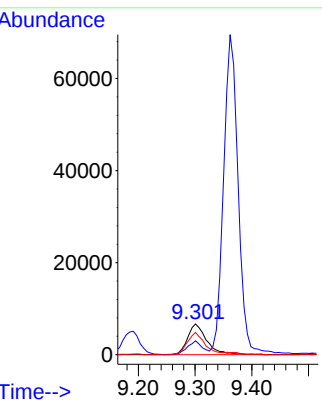
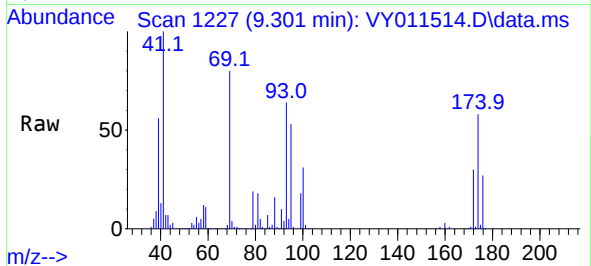
#49
1,4-Dioxane
Concen: 1038.355 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 1568
Ion Ratio Lower Upper
88 100
43 36.1 32.8 49.2
58 66.5 59.8 89.6

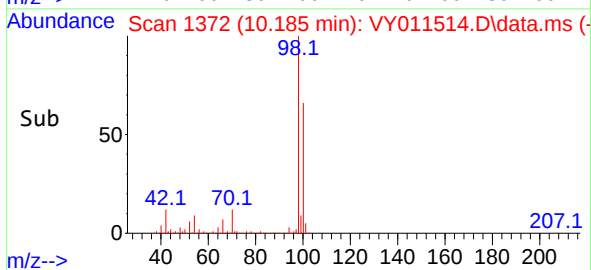
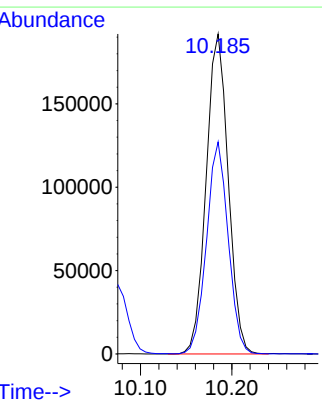
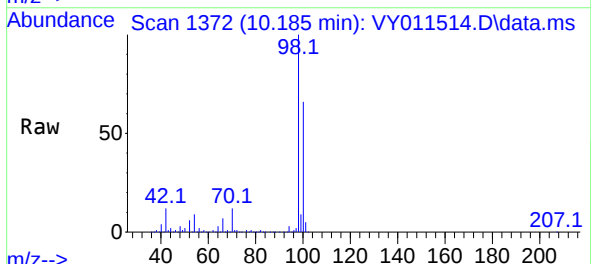
Manual Integrations
APPROVED

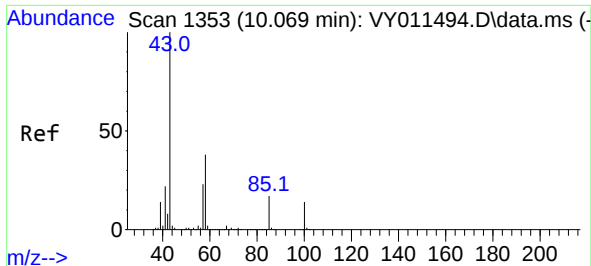
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#50
Toluene-d8
Concen: 47.327 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

Tgt Ion: 98 Resp: 322270
Ion Ratio Lower Upper
98 100
100 64.9 50.2 75.2





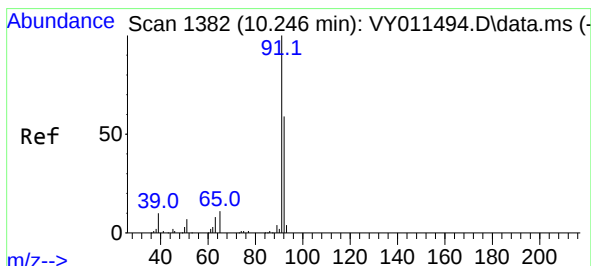
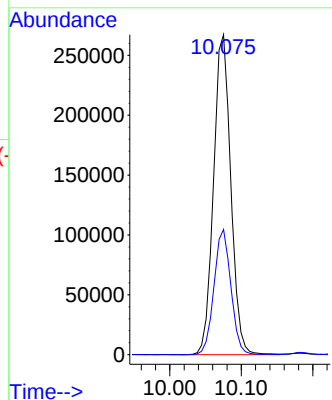
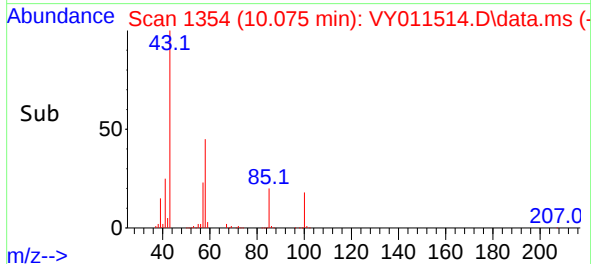
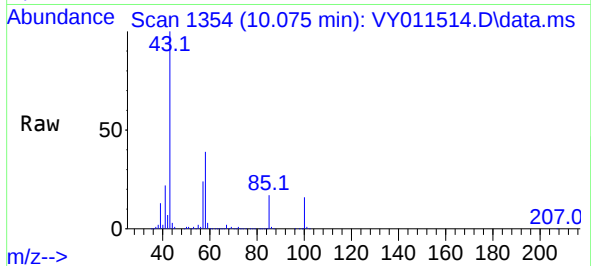
#51
4-Methyl-2-Pentanone
Concen: 267.682 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 44774
Ion Ratio Lower Upper
43 100
58 38.4 28.1 42.1

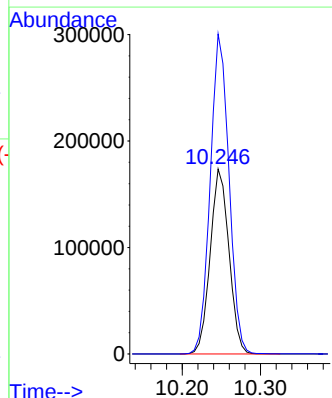
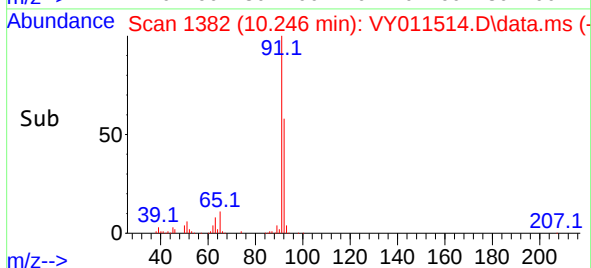
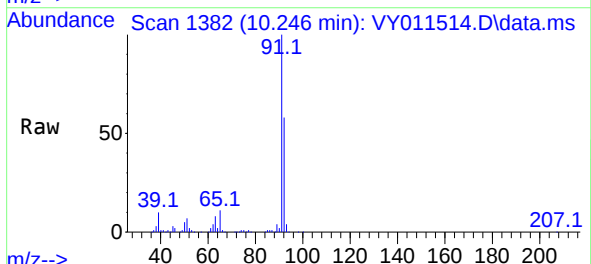
Manual Integrations
APPROVED

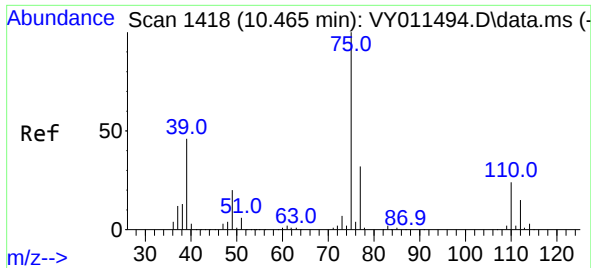
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#52
Toluene
Concen: 53.518 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

Tgt Ion: 92 Resp: 288764
Ion Ratio Lower Upper
92 100
91 173.1 142.6 213.8





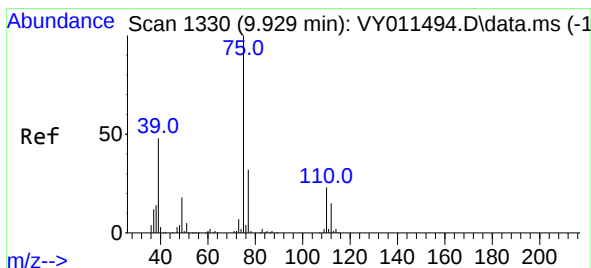
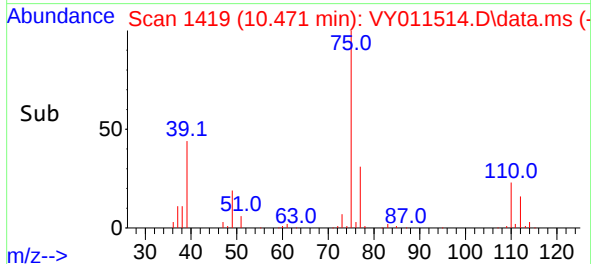
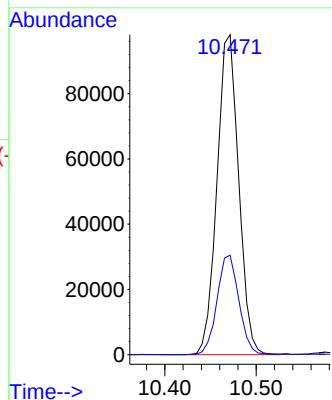
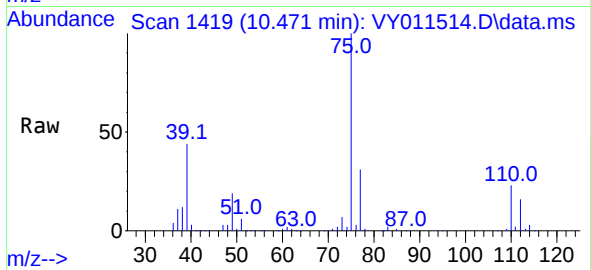
#53
t-1,3-Dichloropropene
Concen: 52.688 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 161775
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2

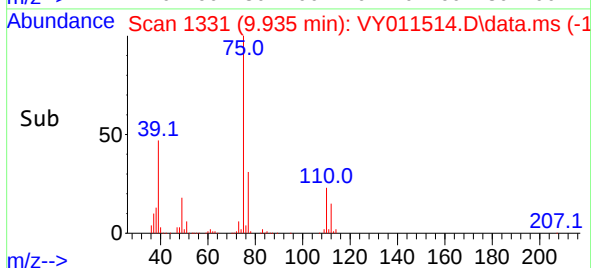
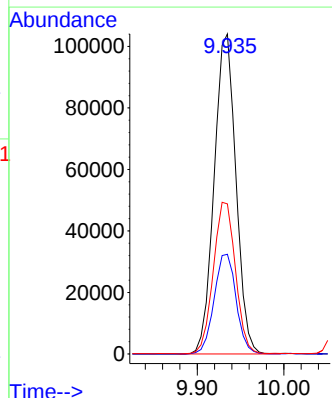
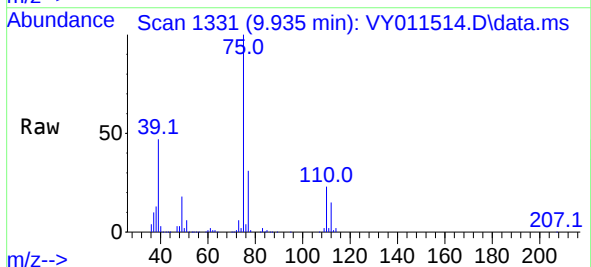
Manual Integrations
APPROVED

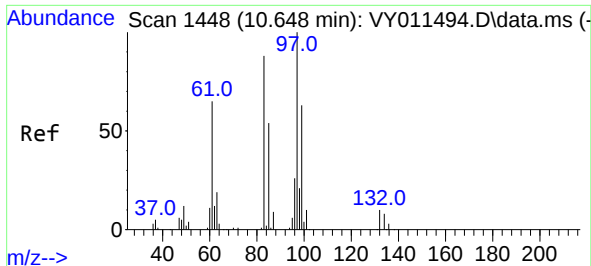
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#54
cis-1,3-Dichloropropene
Concen: 52.618 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

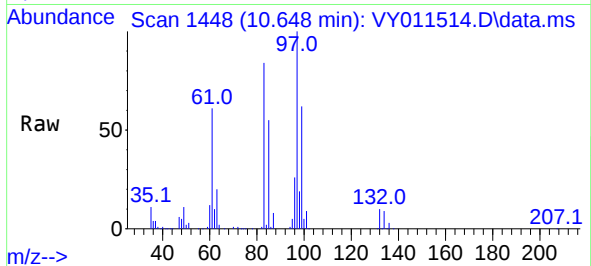
Tgt Ion: 75 Resp: 181751
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 46.9 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 52.352 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

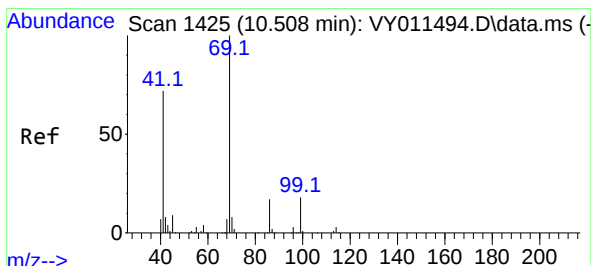
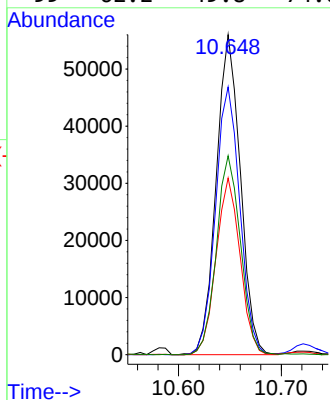
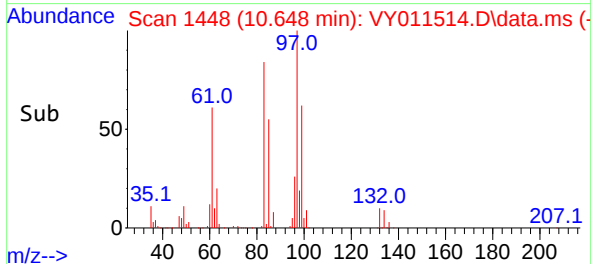
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



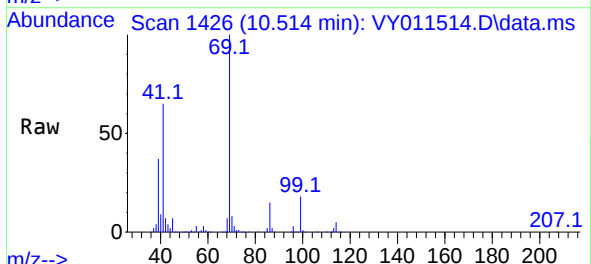
Tgt Ion: 97 Resp: 91335
Ion Ratio Lower Upper
97 100
83 83.6 69.8 104.8
85 55.2 44.3 66.5
99 62.2 49.8 74.6

Manual Integrations
APPROVED

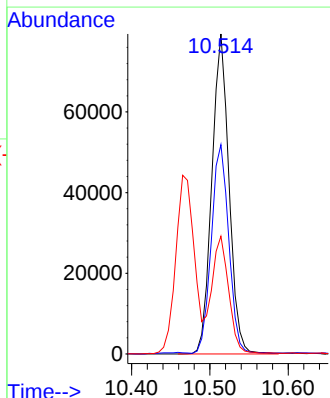
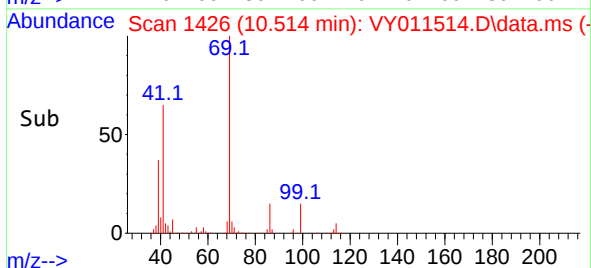
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

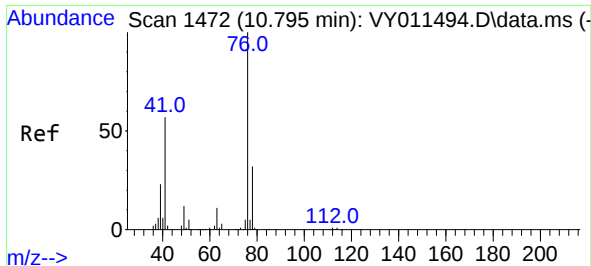


#56
Ethyl methacrylate
Concen: 55.598 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49



Tgt Ion: 69 Resp: 120637
Ion Ratio Lower Upper
69 100
41 66.2 63.4 95.0
39 36.6 35.8 53.8





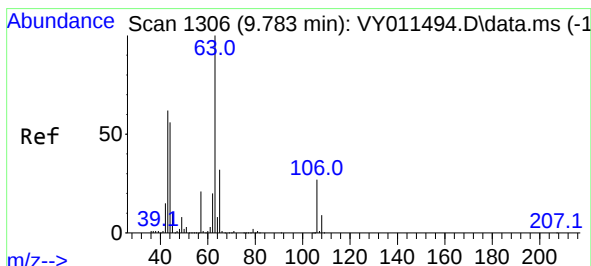
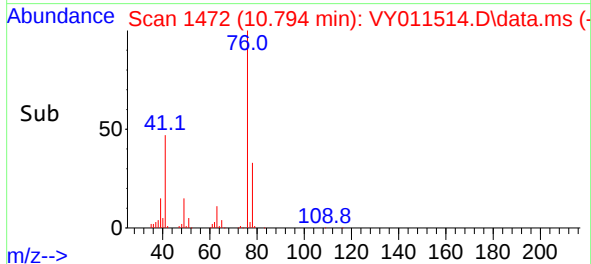
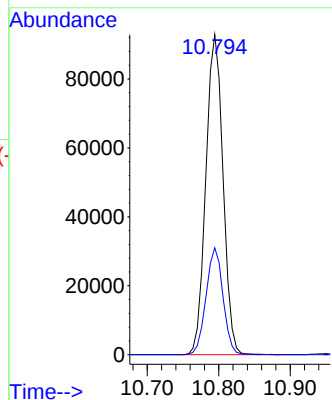
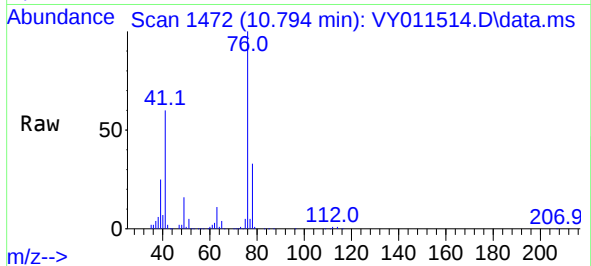
#57
1,3-Dichloropropane
Concen: 52.468 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.001 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 155024
Ion Ratio Lower Upper
76 100
78 32.9 25.0 37.6

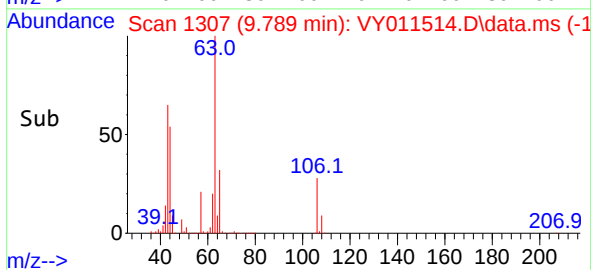
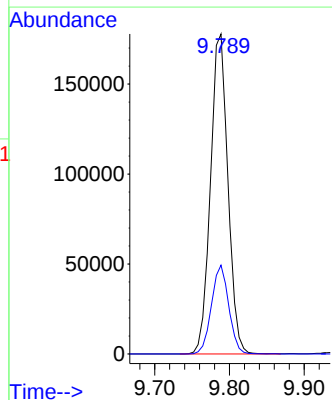
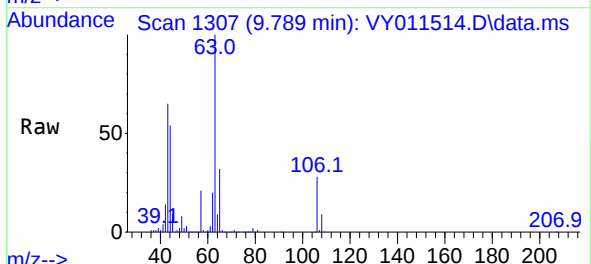
Manual Integrations
APPROVED

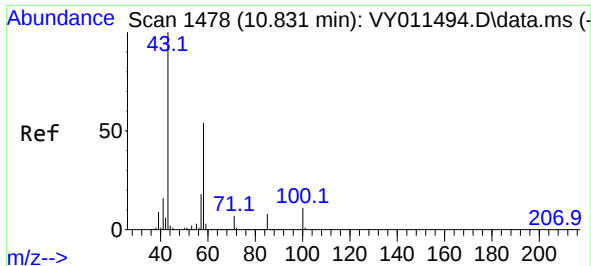
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#58
2-Chloroethyl Vinyl ether
Concen: 271.443 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

Tgt Ion: 63 Resp: 288451
Ion Ratio Lower Upper
63 100
106 27.5 21.5 32.3





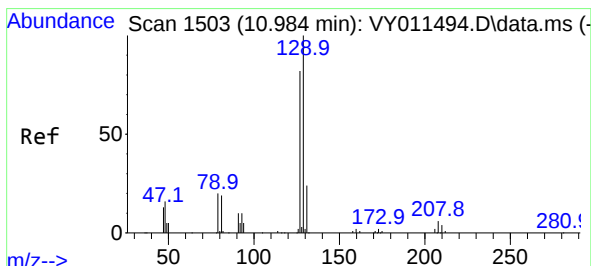
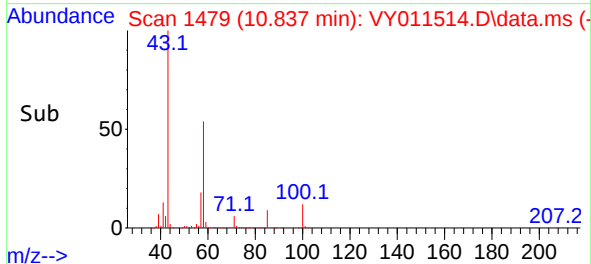
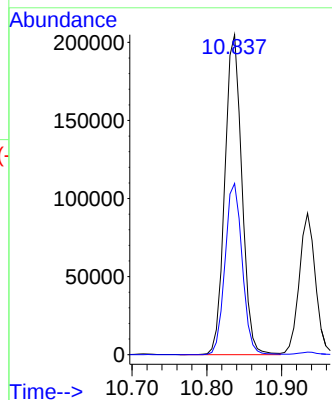
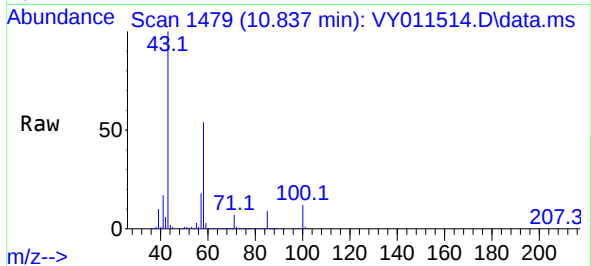
#59
2-Hexanone
Concen: 272.755 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 325620
Ion Ratio Lower Upper
43 100
58 53.8 24.4 73.4

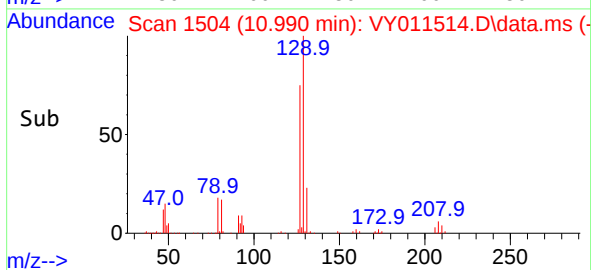
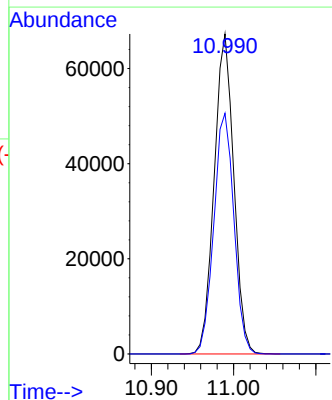
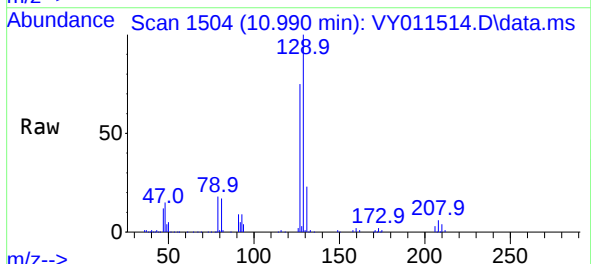
Manual Integrations
APPROVED

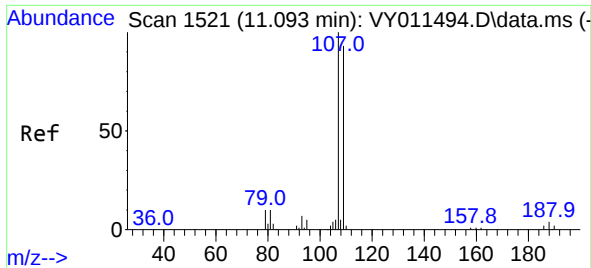
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#60
Dibromochloromethane
Concen: 52.166 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

Tgt Ion:129 Resp: 111532
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1





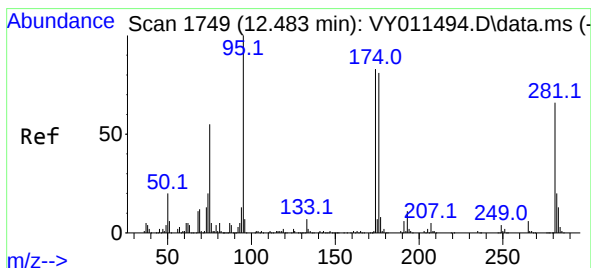
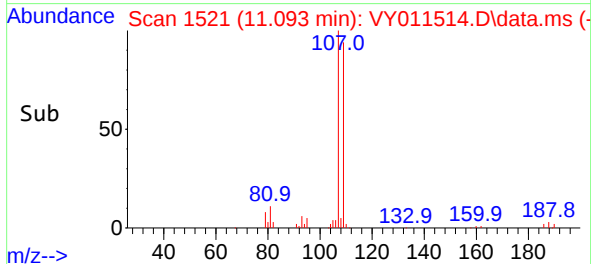
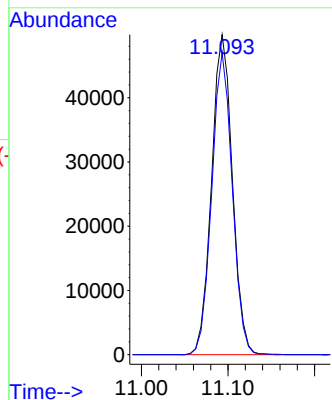
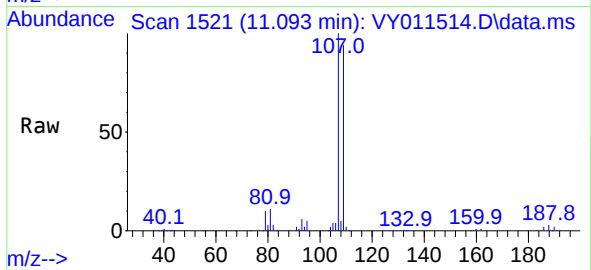
#61
1,2-Dibromoethane
Concen: 52.203 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 8313
Ion Ratio Lower Upper
107 100
109 93.0 75.4 113.2

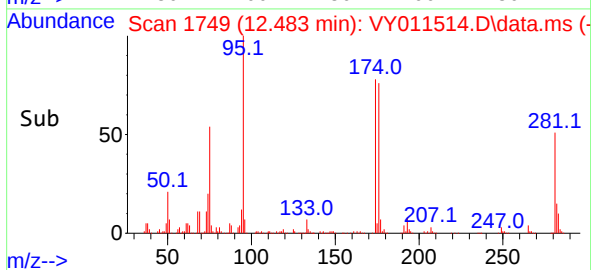
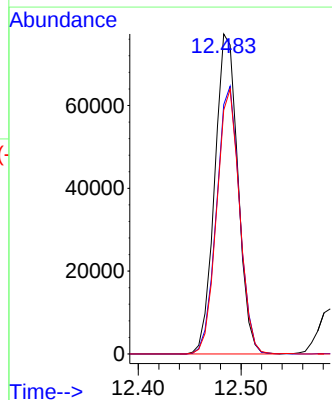
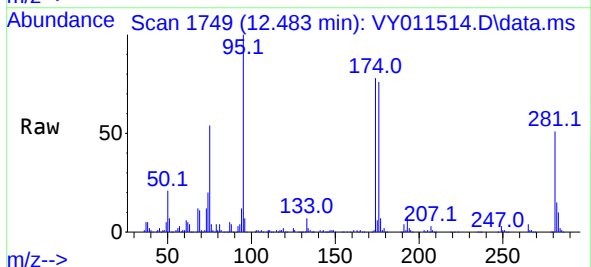
Manual Integrations
APPROVED

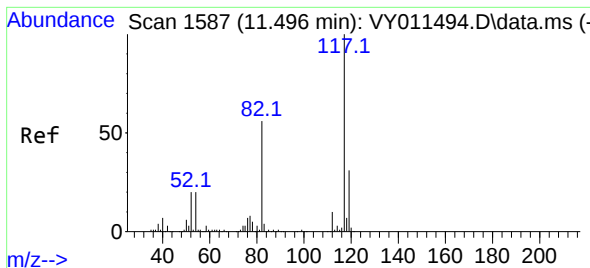
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#62
4-Bromofluorobenzene
Concen: 47.937 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

Tgt Ion: 95 Resp: 120691
Ion Ratio Lower Upper
95 100
174 82.9 0.0 177.0
176 81.4 0.0 175.8





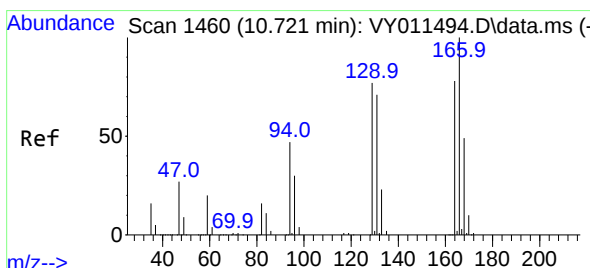
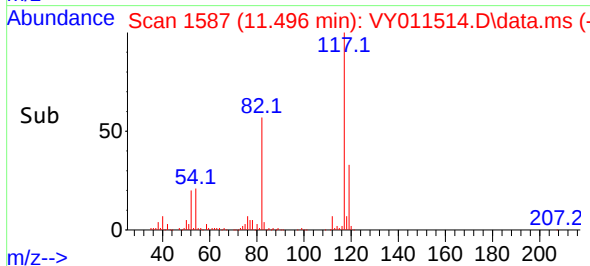
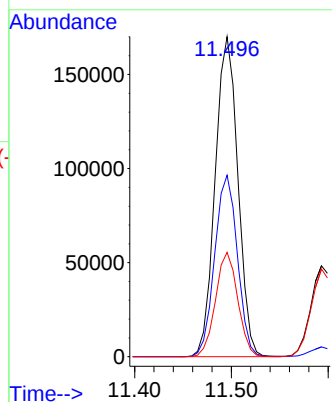
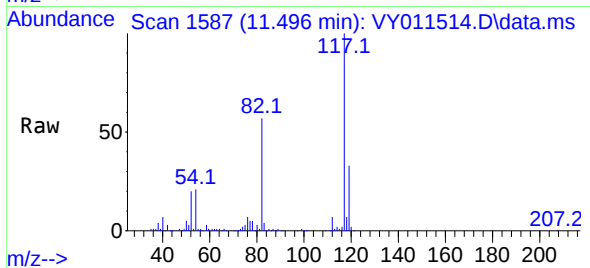
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11587
Delta R.T. -0.000 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 27756
Ion Ratio Lower Upper
117 100
82 56.7 43.0 64.4
119 32.6 25.4 38.0

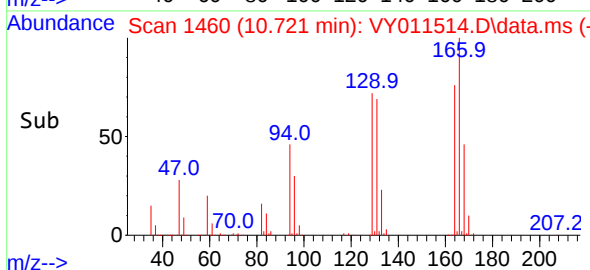
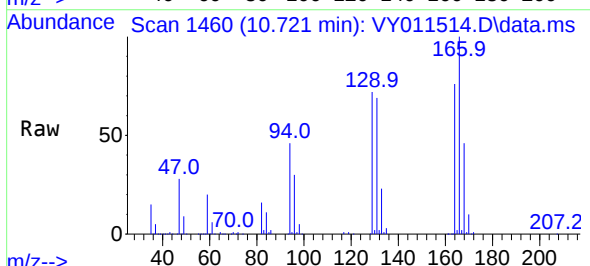
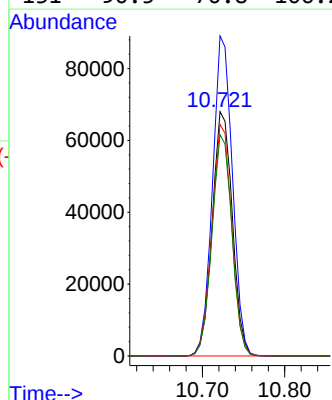
Manual Integrations
APPROVED

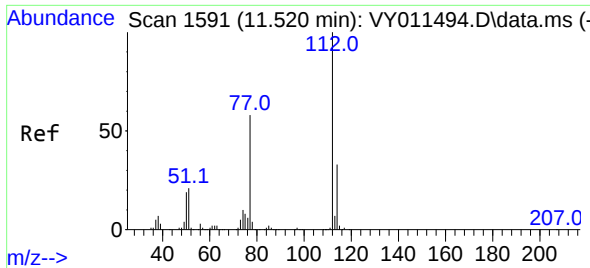
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#64
Tetrachloroethene
Concen: 50.576 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

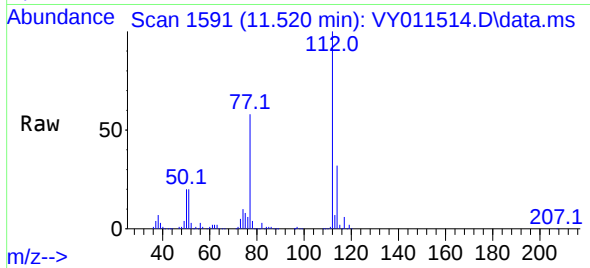
Tgt Ion:164 Resp: 115683
Ion Ratio Lower Upper
164 100
166 130.9 100.4 150.6
129 94.7 71.4 107.0
131 90.5 70.8 106.2





#65
Chlorobenzene
Concen: 52.520 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

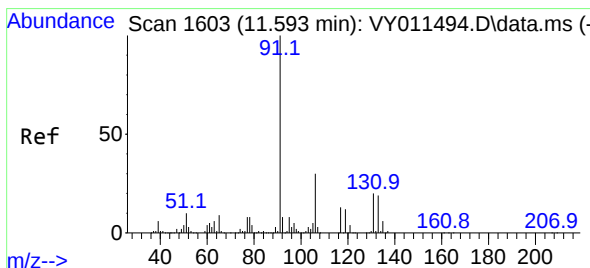
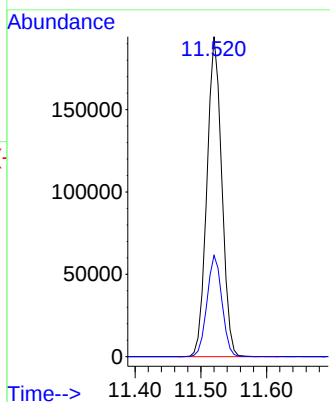
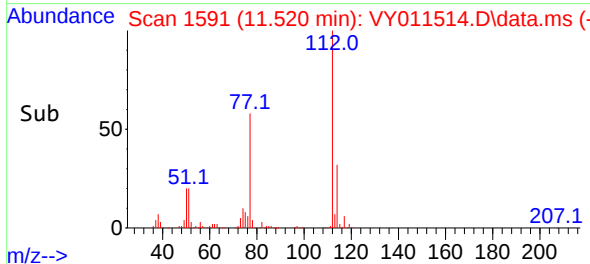
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



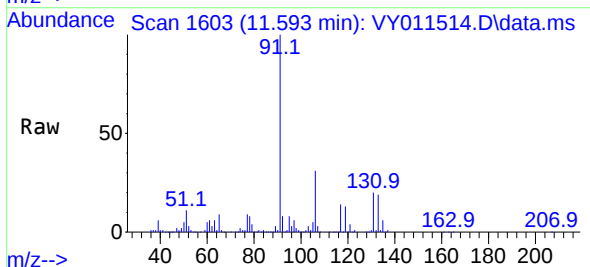
Tgt Ion:112 Resp: 305258
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

Manual Integrations
APPROVED

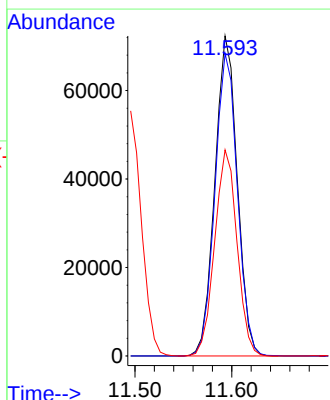
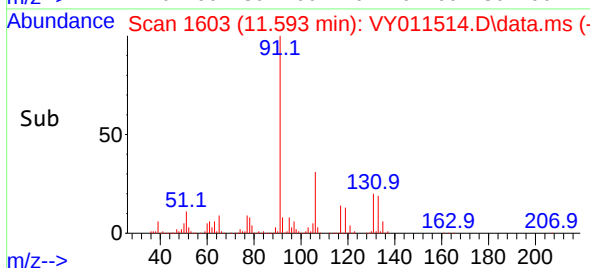
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

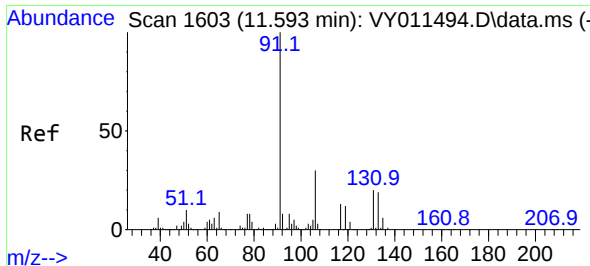


#66
1,1,1,2-Tetrachloroethane
Concen: 52.695 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49



Tgt Ion:131 Resp: 116083
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.6
119 64.5 30.8 92.3





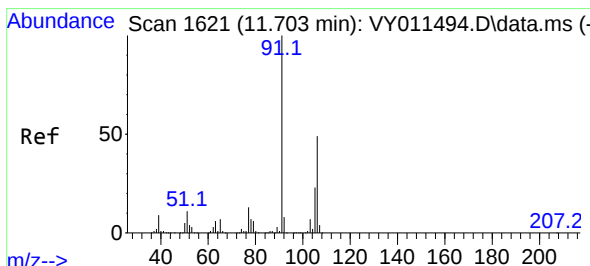
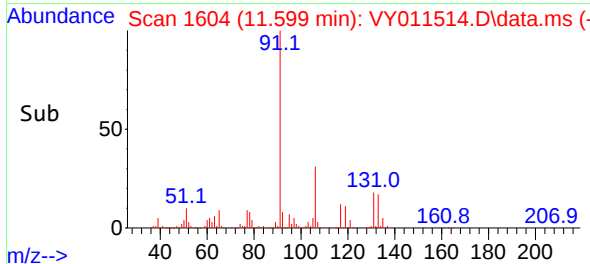
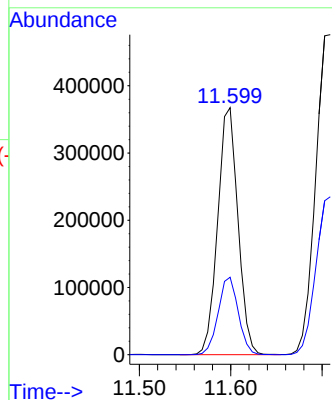
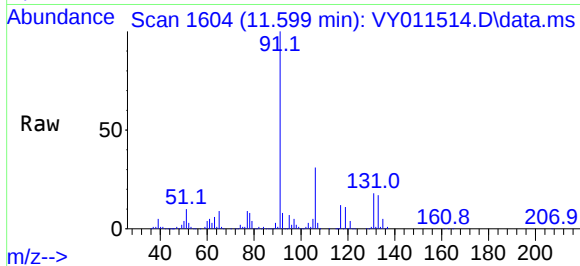
#67
Ethyl Benzene
Concen: 53.991 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 566619
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7

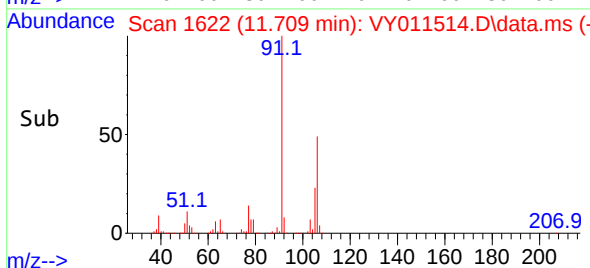
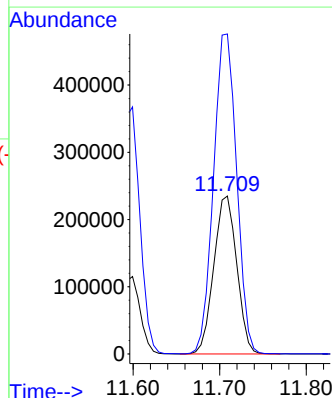
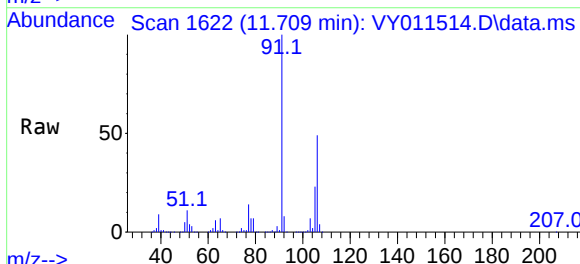
Manual Integrations
APPROVED

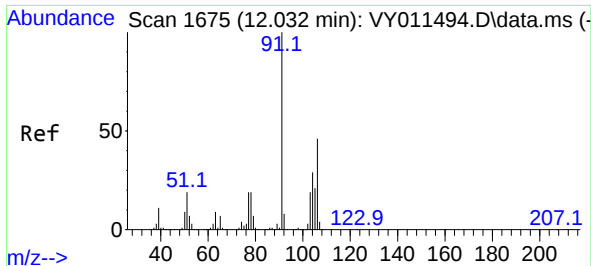
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#68
m/p-Xylenes
Concen: 108.236 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

Tgt Ion:106 Resp: 432398
Ion Ratio Lower Upper
106 100
91 204.2 166.6 249.8





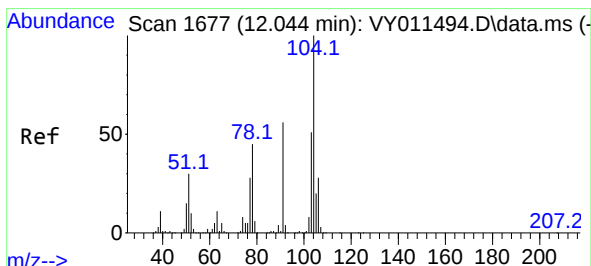
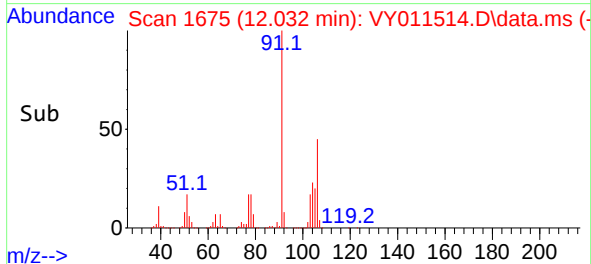
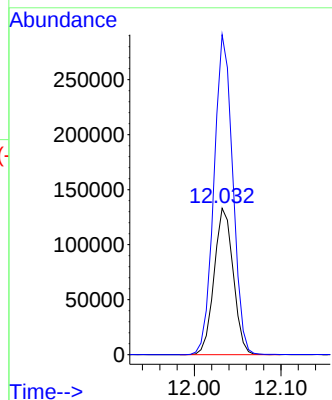
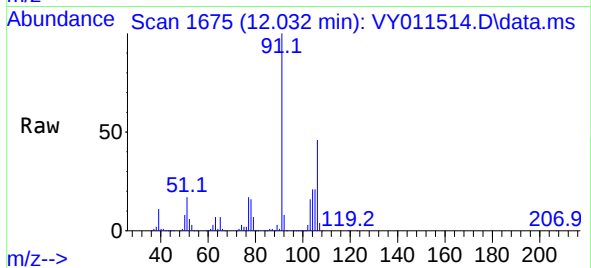
#69
o-Xylene
Concen: 54.774 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 20372
Ion Ratio Lower Upper
106 100
91 215.6 110.3 331.0

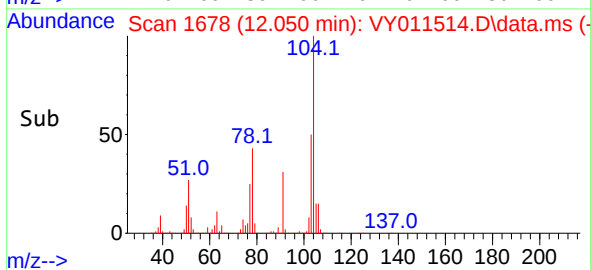
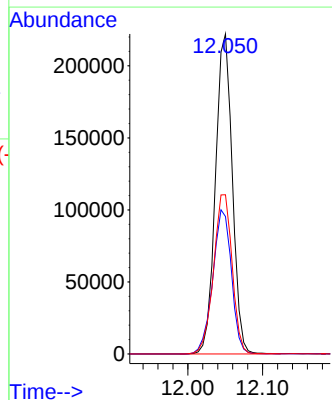
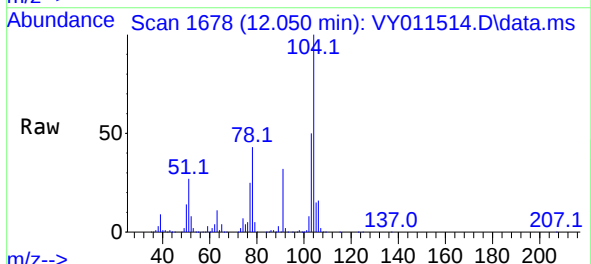
Manual Integrations
APPROVED

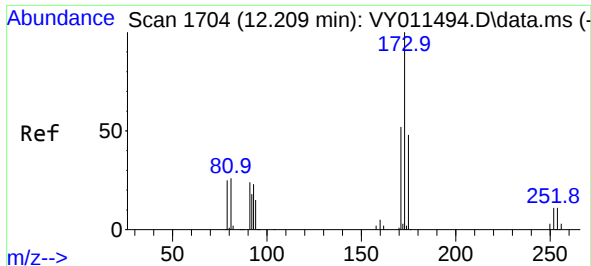
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#70
Styrene
Concen: 54.851 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

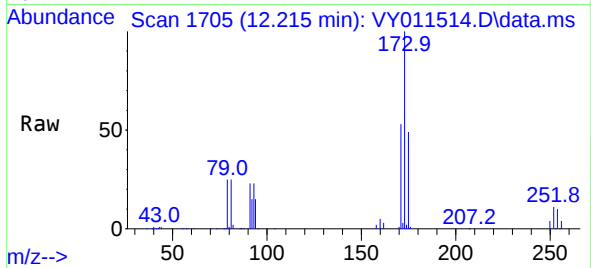
Tgt Ion:104 Resp: 348246
Ion Ratio Lower Upper
104 100
78 49.9 42.4 63.6
103 55.2 44.4 66.6





#71
Bromoform
Concen: 51.432 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

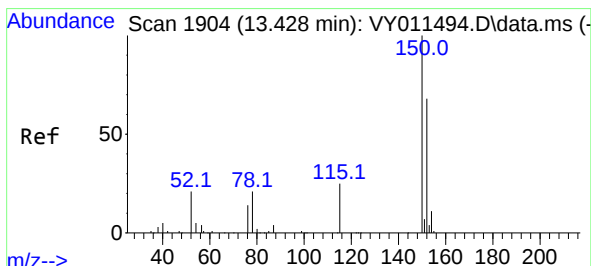
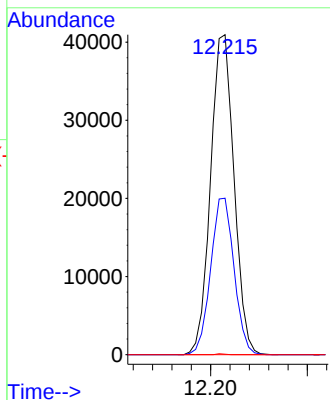
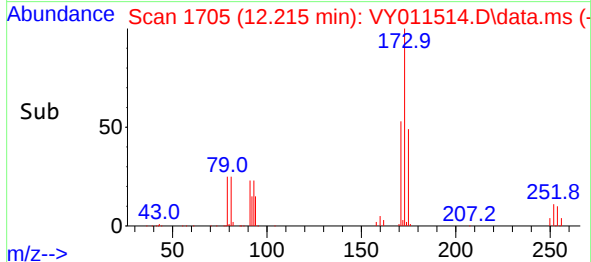
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



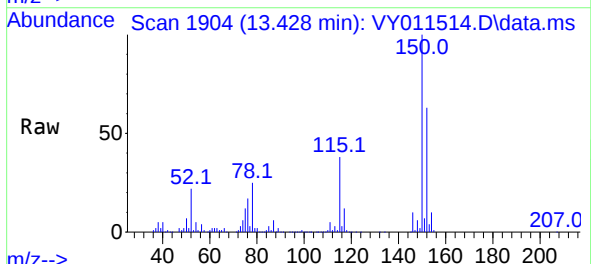
Tgt Ion:173 Resp: 68929
Ion Ratio Lower Upper
173 100
175 48.8 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

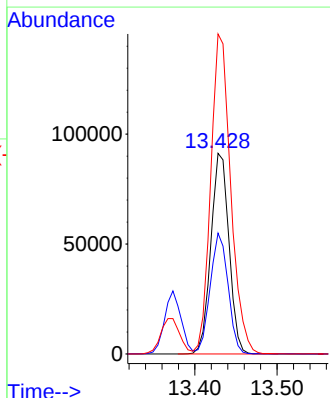
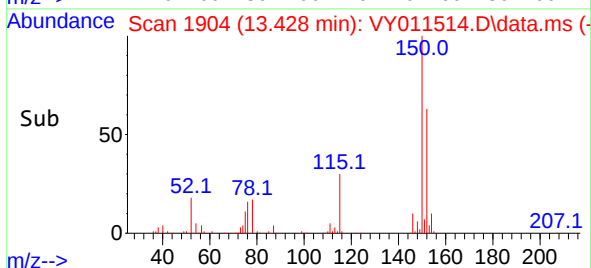
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

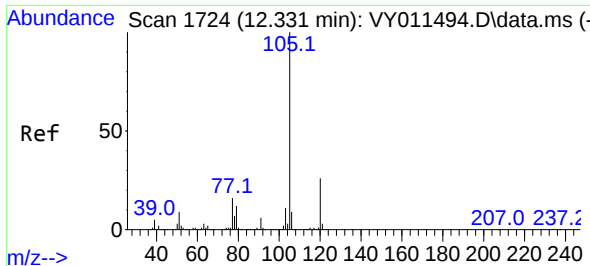


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49



Tgt Ion:152 Resp: 139518
Ion Ratio Lower Upper
152 100
115 59.5 28.2 84.7
150 176.4 0.0 347.6





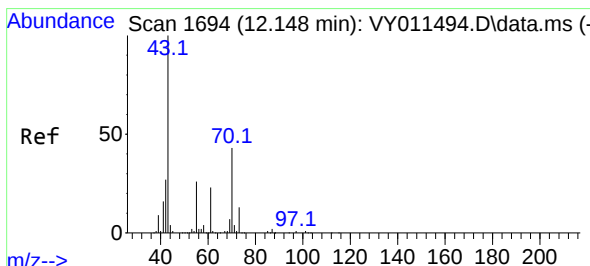
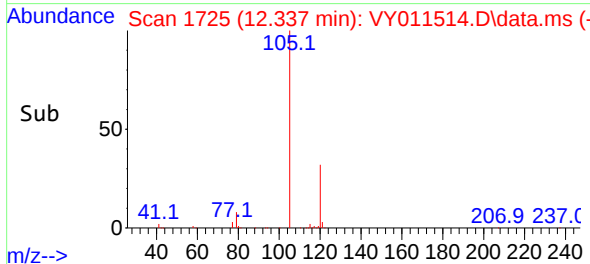
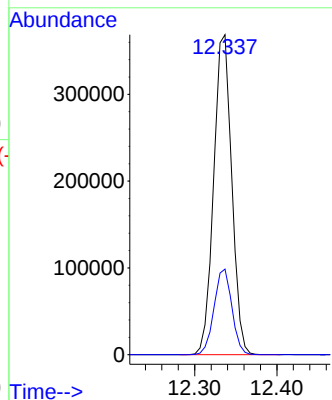
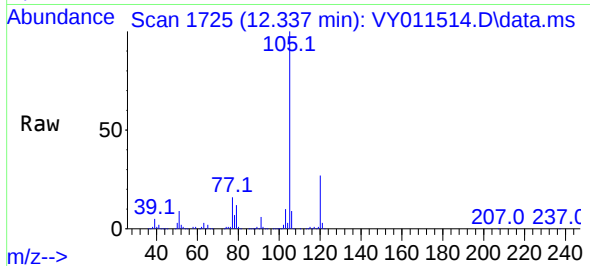
#73
Isopropylbenzene
Concen: 55.738 ug/l
RT: 12.337 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 56240
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2

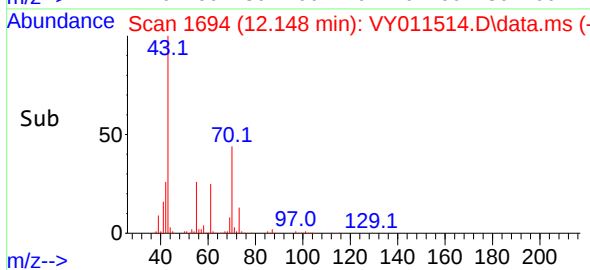
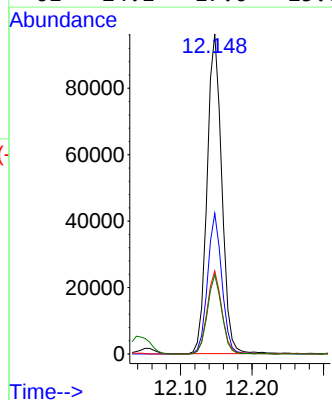
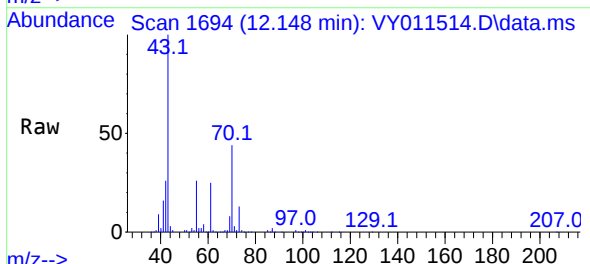
Manual Integrations
APPROVED

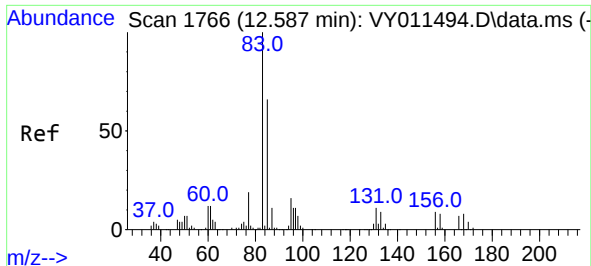
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#74
N-ethyl acetate
Concen: 55.093 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

Tgt Ion: 43 Resp: 137277
Ion Ratio Lower Upper
43 100
70 42.9 28.7 43.1
55 26.0 17.3 25.9#
61 24.1 17.0 25.6





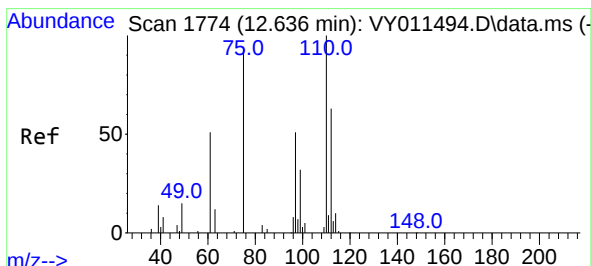
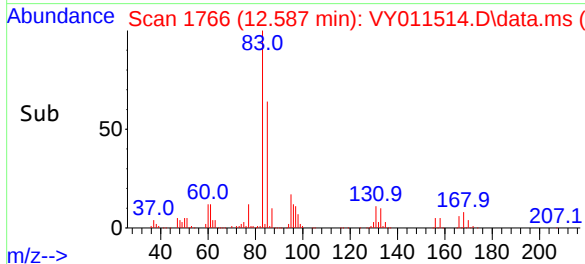
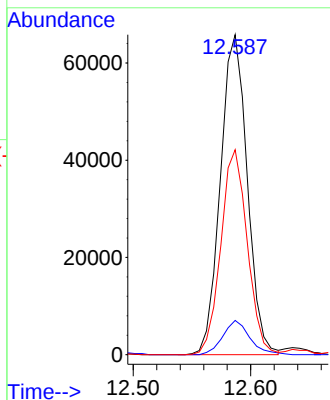
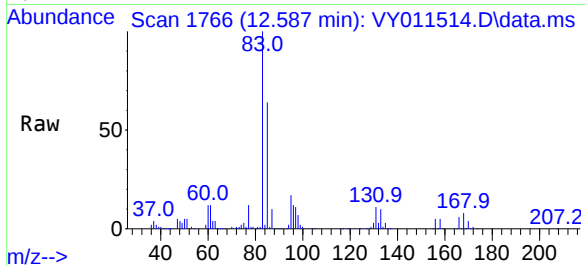
#75
1,1,2,2-Tetrachloroethane
Concen: 52.545 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 104470
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 63.1 32.3 96.8

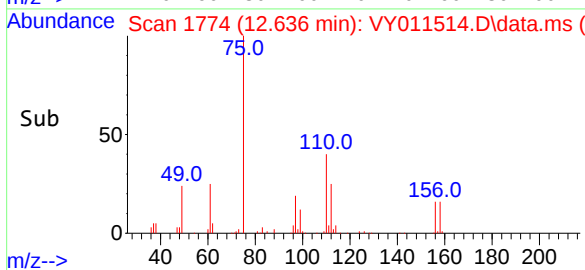
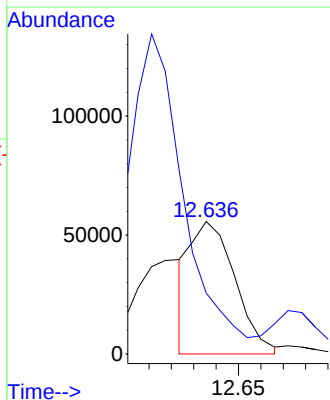
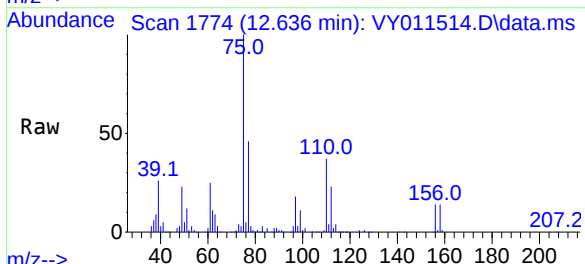
Manual Integrations
APPROVED

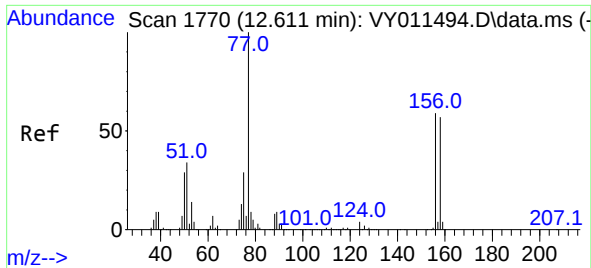
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#76
1,2,3-Trichloropropane
Concen: 51.621 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

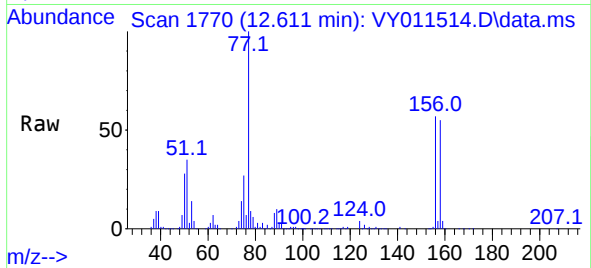
Tgt Ion: 75 Resp: 77561
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.767 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

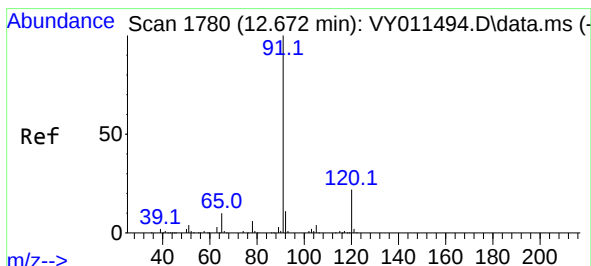
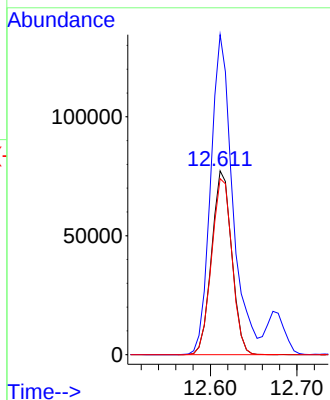
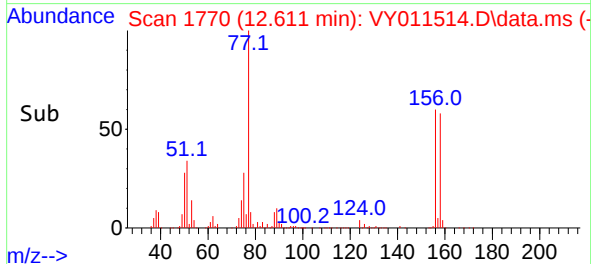
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



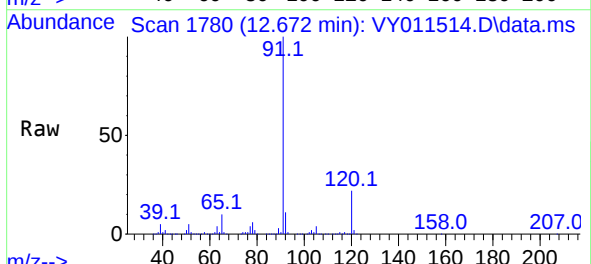
Tgt Ion: 156 Resp: 124320
Ion Ratio Lower Upper
156 100
77 190.3 95.5 286.4
158 97.5 48.0 144.0

Manual Integrations
APPROVED

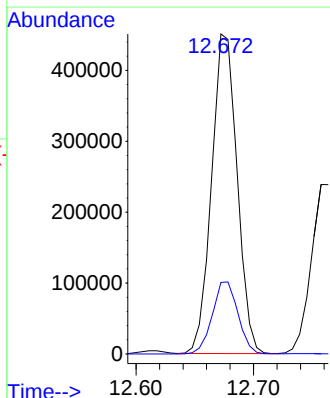
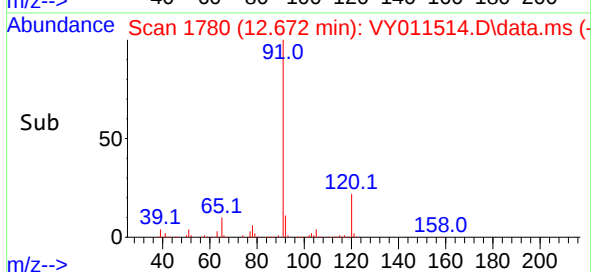
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

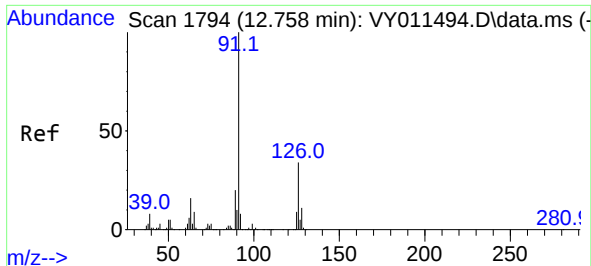


#78
n-propylbenzene
Concen: 55.361 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49



Tgt Ion: 91 Resp: 681492
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9





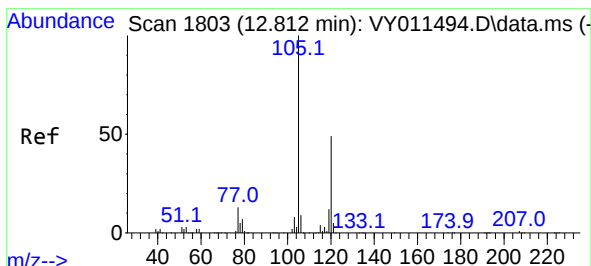
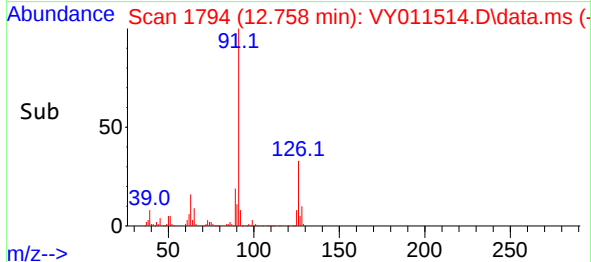
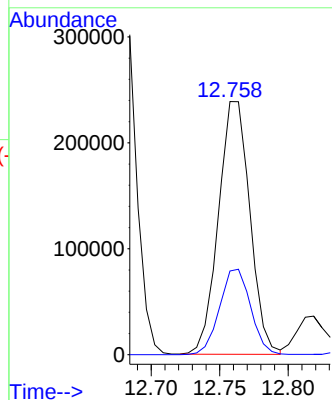
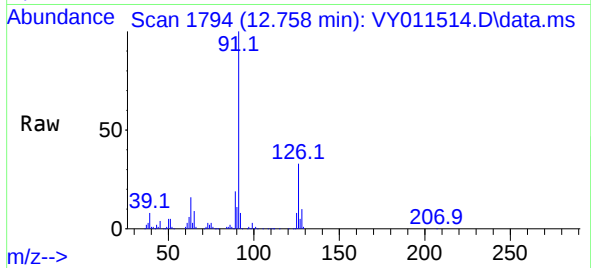
#79
2-Chlorotoluene
Concen: 55.057 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 382000
Ion Ratio Lower Upper
91 100
126 33.4 16.9 50.6

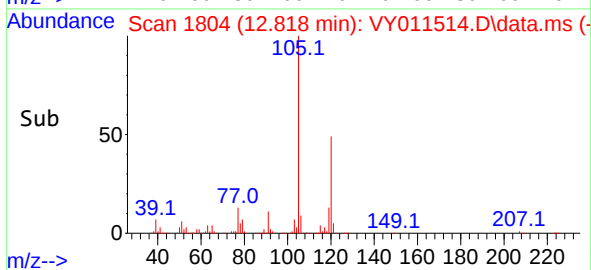
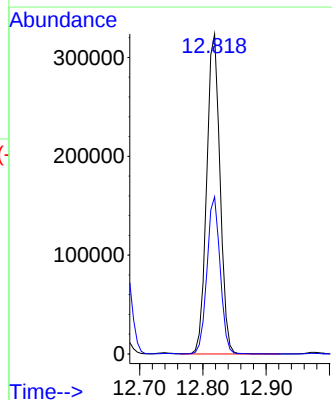
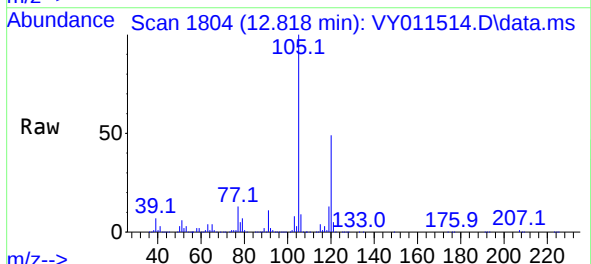
Manual Integrations
APPROVED

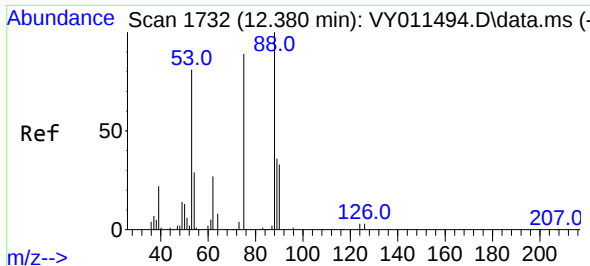
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 55.769 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

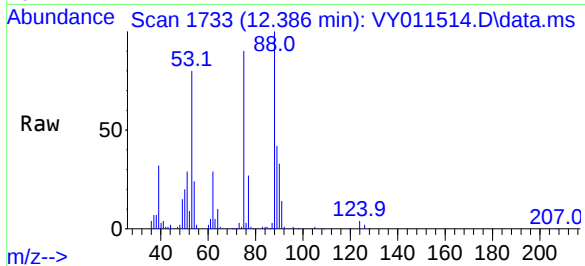
Tgt Ion:105 Resp: 474351
Ion Ratio Lower Upper
105 100
120 48.5 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 54.617 ug/l
RT: 12.386 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

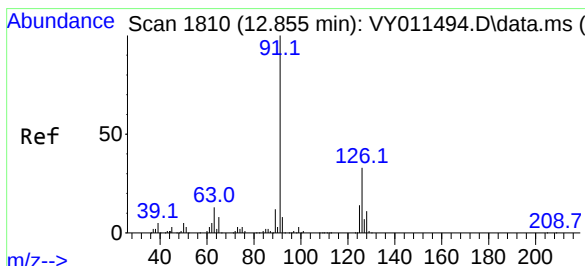
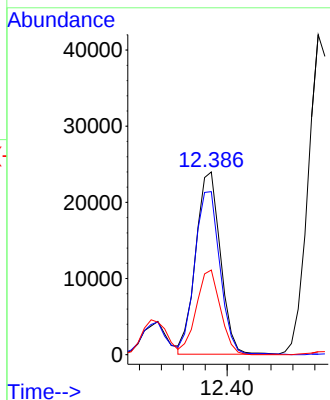
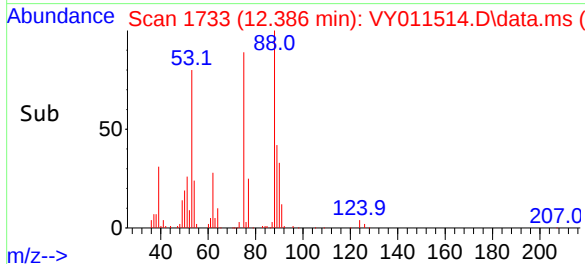
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



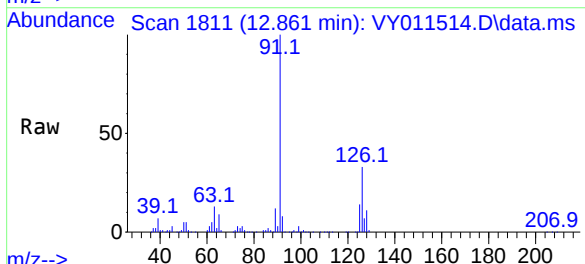
Tgt Ion: 75 Resp: 37460
Ion Ratio Lower Upper
75 100
53 91.5 85.3 127.9
89 45.6 37.0 55.4

Manual Integrations
APPROVED

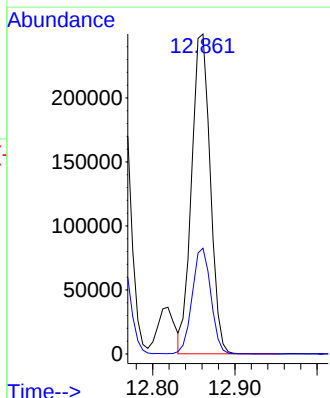
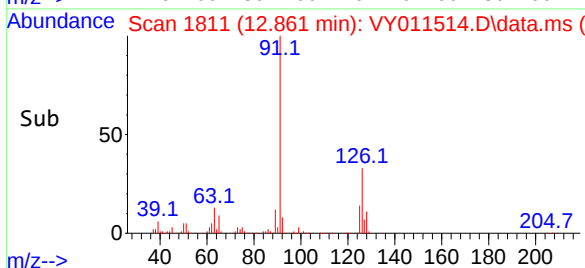
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

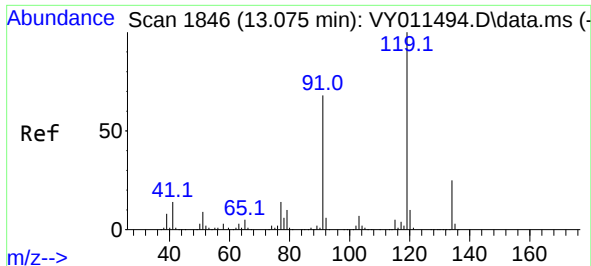


#82
4-Chlorotoluene
Concen: 54.146 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49



Tgt Ion: 91 Resp: 392824
Ion Ratio Lower Upper
91 100
126 33.1 17.0 51.0





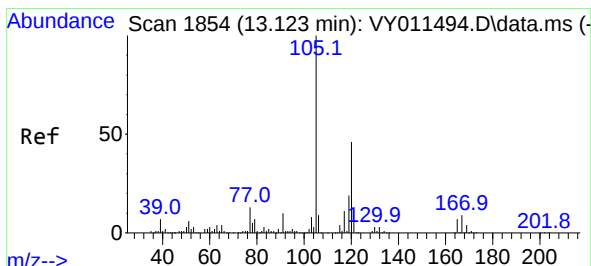
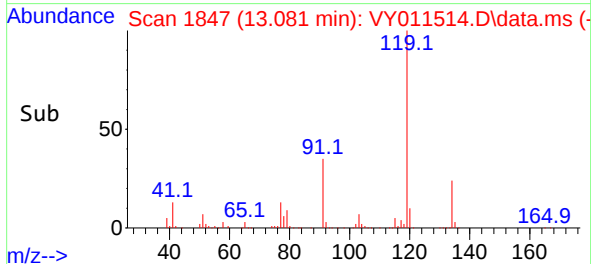
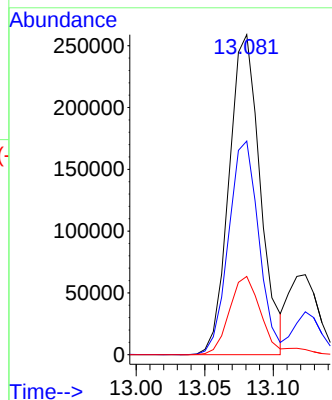
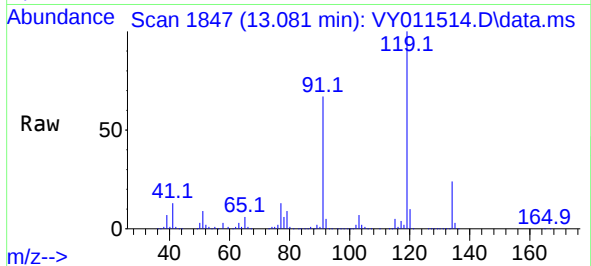
#83
tert-Butylbenzene
Concen: 55.557 ug/l
RT: 13.081 min Scan# 119
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 411590
Ion Ratio Lower Upper
119 100
91 64.6 34.8 104.4
134 25.7 13.3 39.9

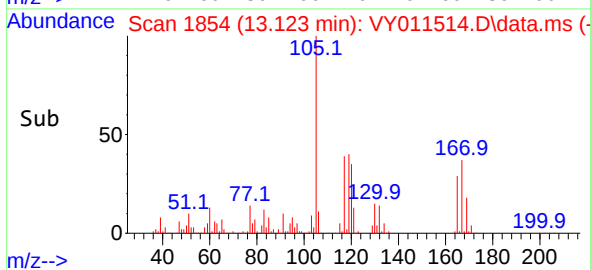
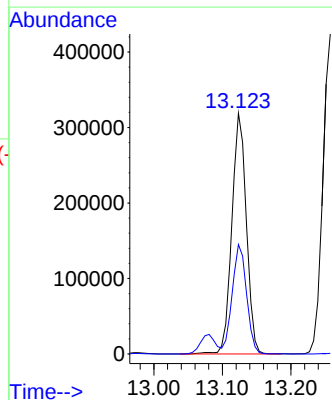
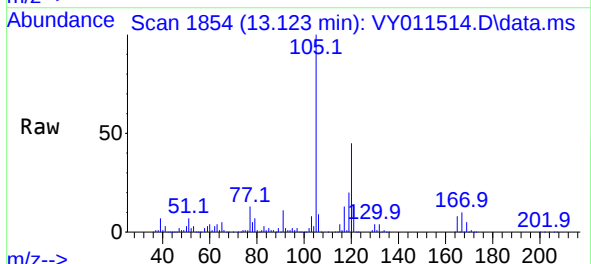
Manual Integrations
APPROVED

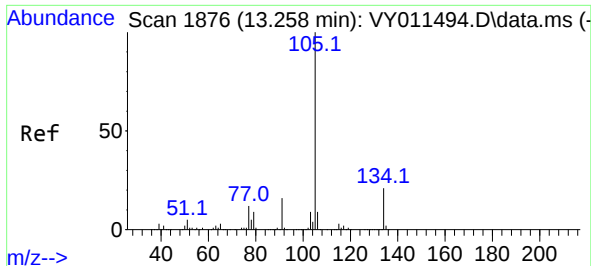
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#84
1,2,4-Trimethylbenzene
Concen: 55.685 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

Tgt Ion:105 Resp: 467791
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.9





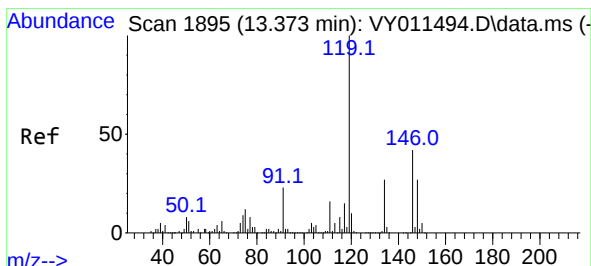
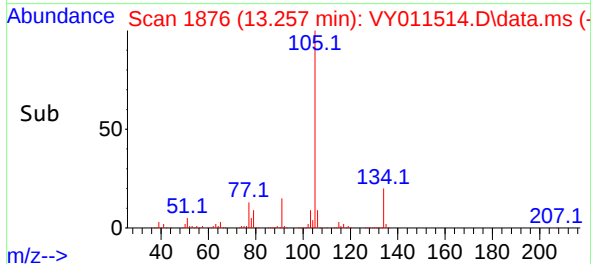
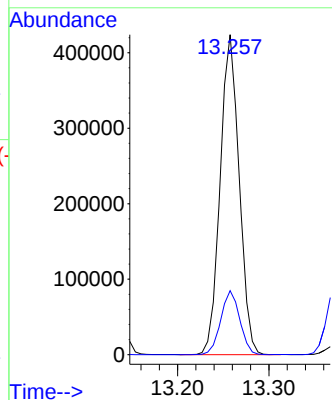
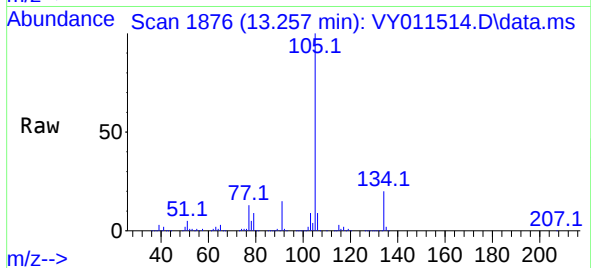
#85
 sec-Butylbenzene
 Concen: 55.419 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.001 min
 Lab File: VY011514.D
 Acq: 21 Nov 2022 10:49

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 612600
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

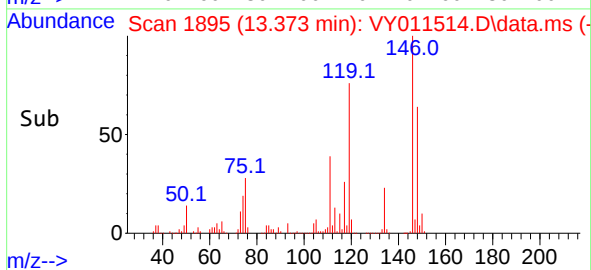
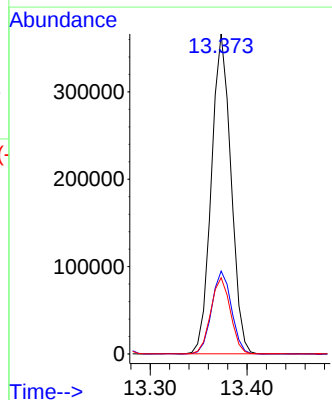
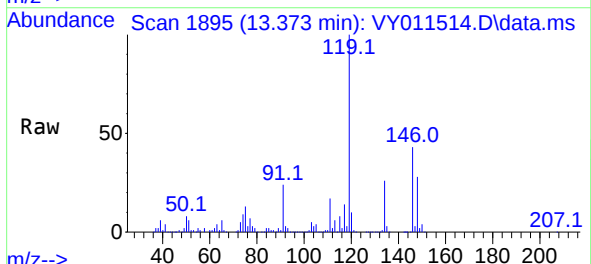
Manual Integrations
 APPROVED

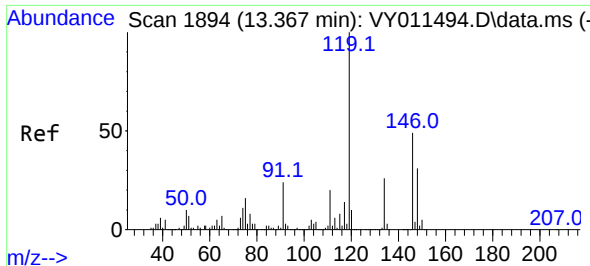
Reviewed By :Krupa Patel 11/22/2022
 Supervised By :Mahesh Dadoda 11/25/2022



#86
 p-Isopropyltoluene
 Concen: 55.685 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY011514.D
 Acq: 21 Nov 2022 10:49

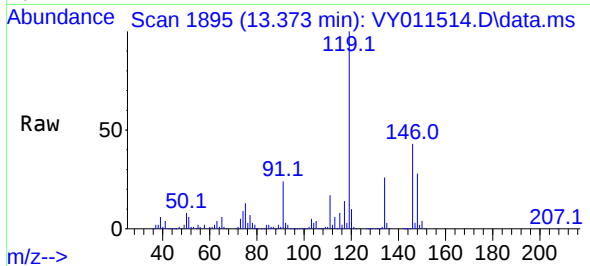
Tgt Ion:119 Resp: 513718
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 23.8 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 52.542 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

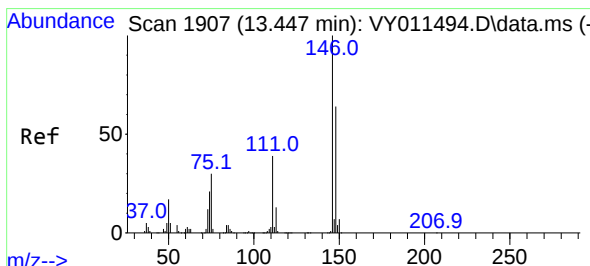
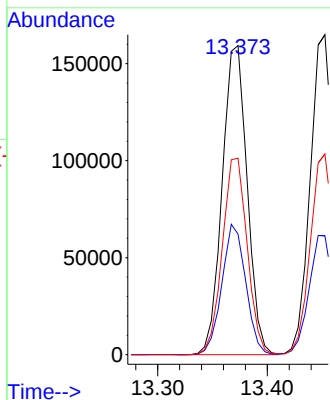
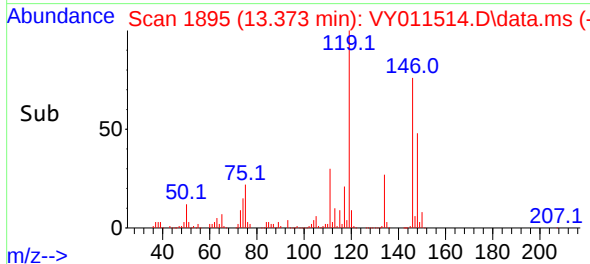
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 252000
Ion Ratio Lower Upper
146 100
111 40.4 19.5 58.5
148 63.4 31.6 95.0

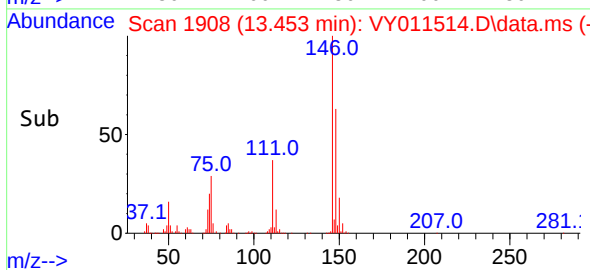
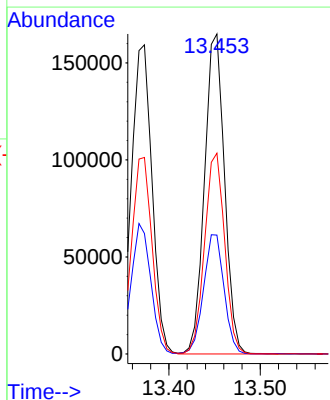
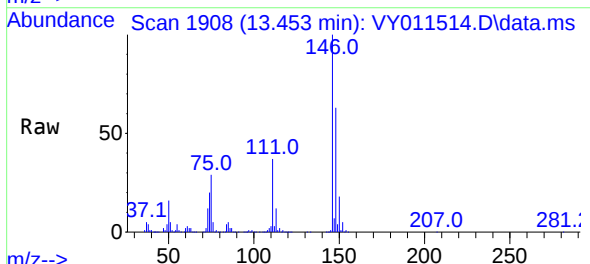
Manual Integrations
APPROVED

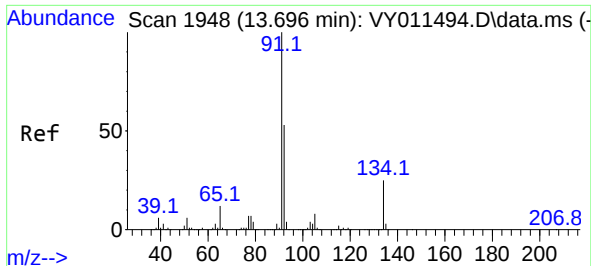
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#88
1,4-Dichlorobenzene
Concen: 52.227 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

Tgt Ion:146 Resp: 250475
Ion Ratio Lower Upper
146 100
111 38.1 19.3 57.8
148 63.0 32.6 97.8





#89

n-Butylbenzene

Concen: 56.051 ug/l

RT: 13.702 min Scan# 1948

Delta R.T. 0.006 min

Lab File: VY011514.D

Acq: 21 Nov 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 475349

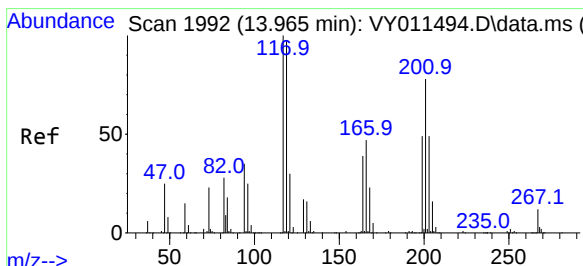
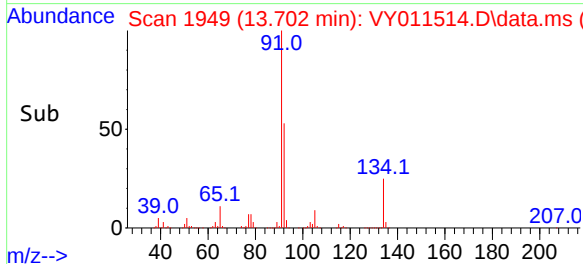
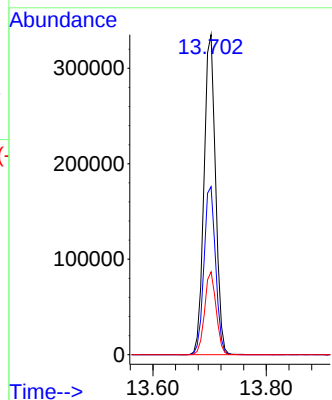
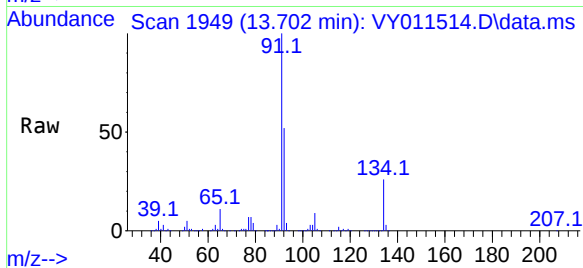
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.3	78.9
134	25.8	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#90

Hexachloroethane

Concen: 52.308 ug/l

RT: 13.965 min Scan# 1992

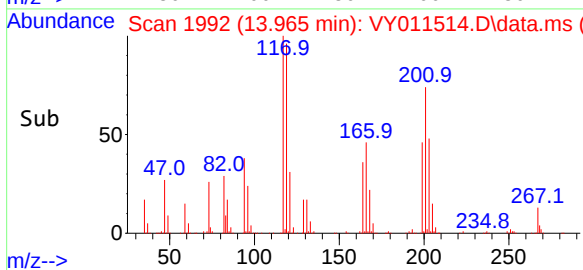
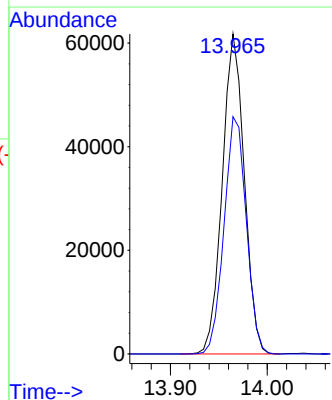
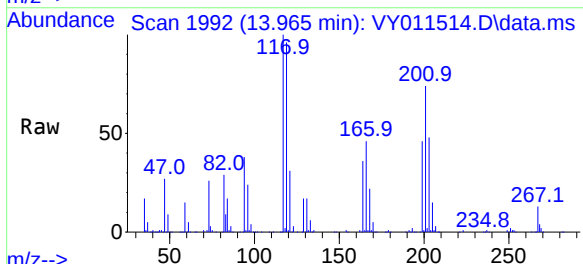
Delta R.T. -0.000 min

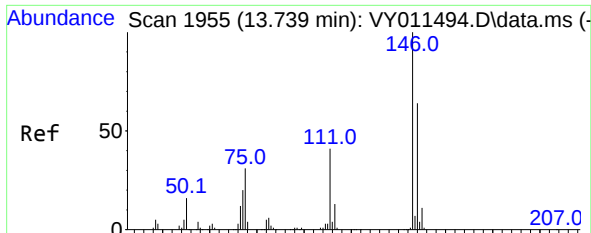
Lab File: VY011514.D

Acq: 21 Nov 2022 10:49

Tgt Ion:117 Resp: 97447

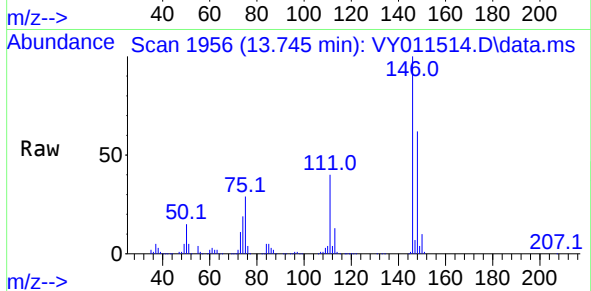
Ion	Ratio	Lower	Upper
117	100		
201	75.0	43.0	128.8





#91
1,2-Dichlorobenzene
Concen: 52.614 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

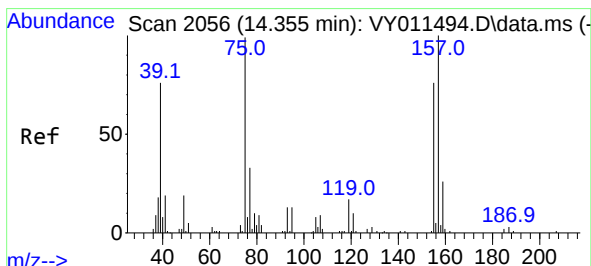
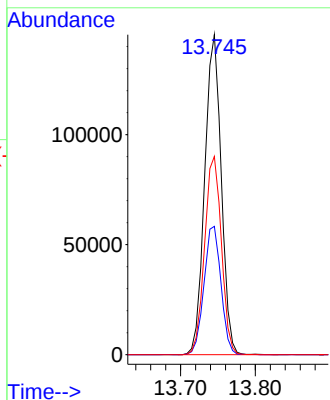
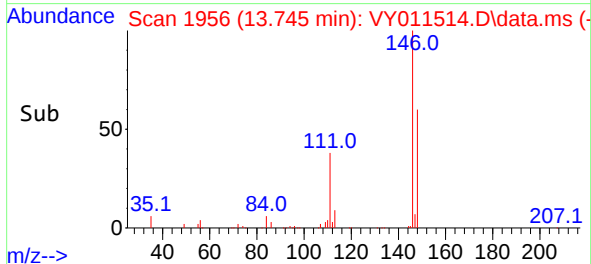
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



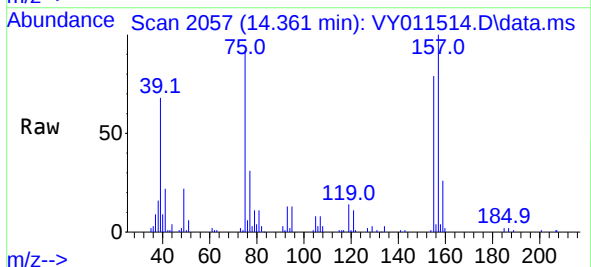
Tgt Ion:146 Resp: 223689
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 62.9 32.3 96.9

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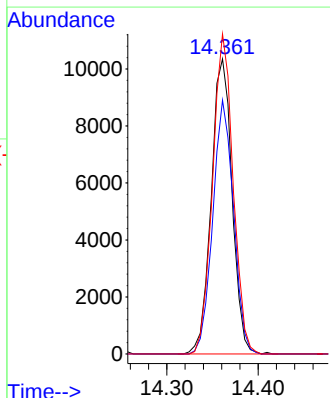
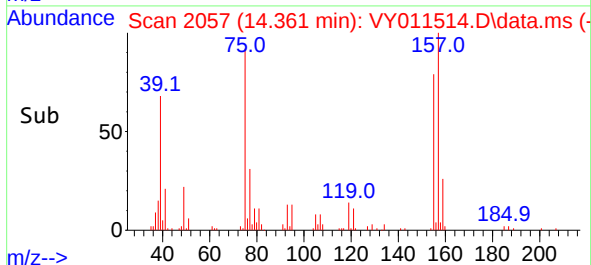
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

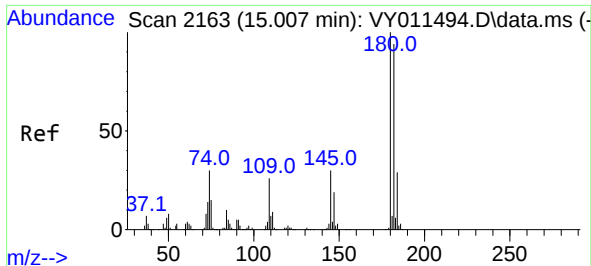


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.399 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49



Tgt Ion: 75 Resp: 16434
Ion Ratio Lower Upper
75 100
155 85.5 38.0 113.9
157 107.0 47.8 143.3





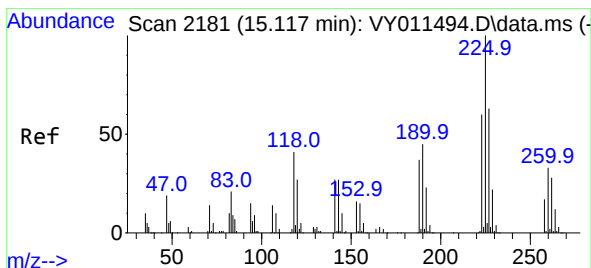
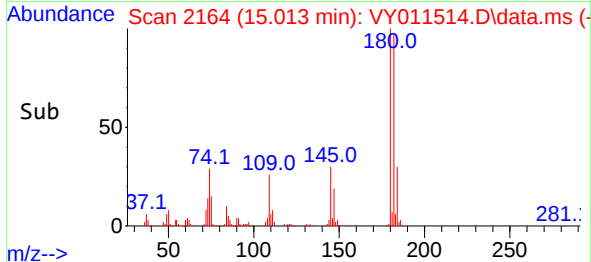
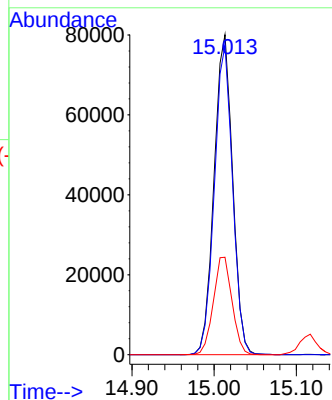
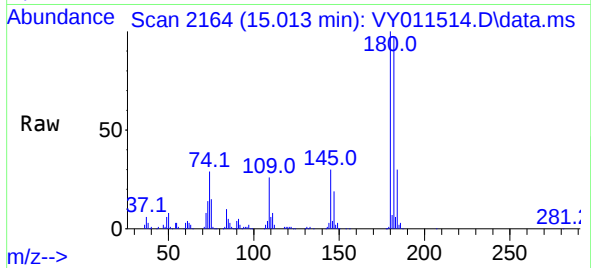
#93
1,2,4-Trichlorobenzene
Concen: 53.136 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 12530
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 30.8 14.6 43.8

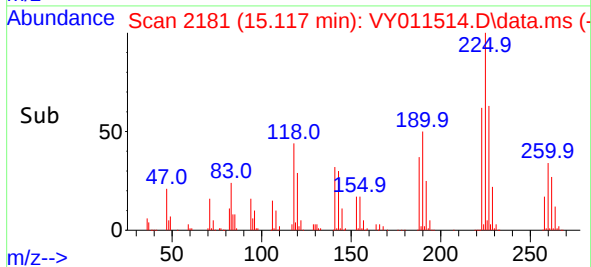
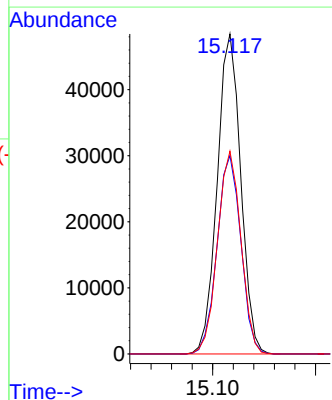
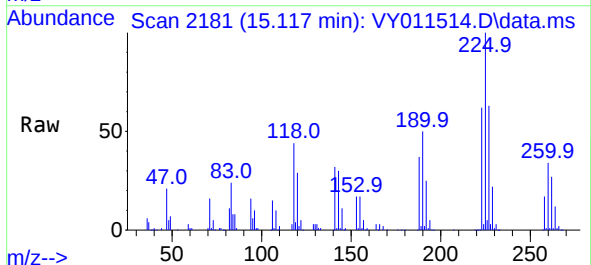
Manual Integrations
APPROVED

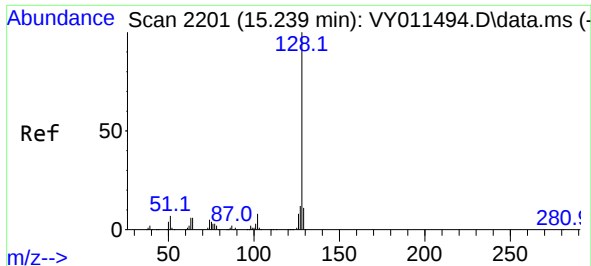
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#94
Hexachlorobutadiene
Concen: 52.494 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

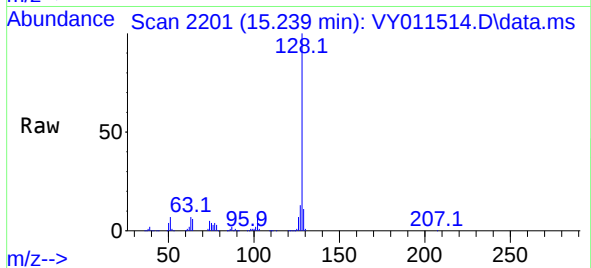
Tgt Ion:225 Resp: 76948
Ion Ratio Lower Upper
225 100
223 62.7 30.8 92.3
227 63.2 31.6 94.7





#95
Naphthalene
Concen: 49.443 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49

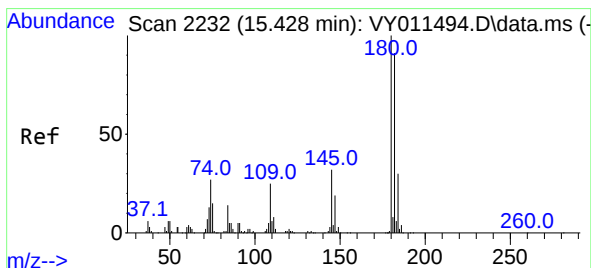
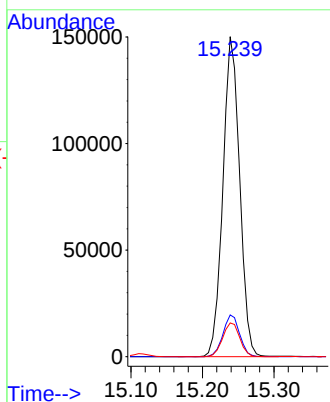
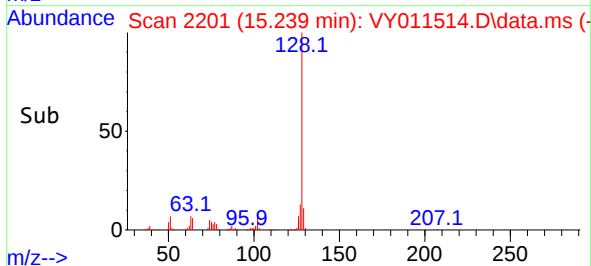
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



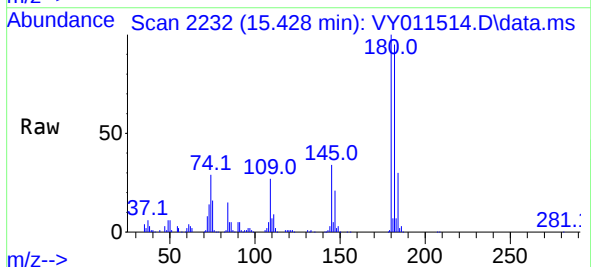
Tgt Ion:128 Resp: 244180
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.838 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY011514.D
Acq: 21 Nov 2022 10:49



Tgt Ion:180 Resp: 106782
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 33.4 15.3 45.9

