

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102822\
 Data File : VY011169.D
 Acq On : 28 Oct 2022 19:57
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022

Quant Time: Oct 28 23:47:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 23:42:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	254918	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	415552	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	379799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	185996	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	131775	49.993	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.980%		
35) Dibromofluoromethane	7.716	113	128189	50.162	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.320%		
50) Toluene-d8	10.179	98	509911	50.366	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.740%		
62) 4-Bromofluorobenzene	12.477	95	170799	51.560	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	103.120%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	59244	47.152	ug/l	100
3) Chloromethane	2.113	50	79387	48.510	ug/l	96
4) Vinyl Chloride	2.247	62	93046	47.083	ug/l	100
5) Bromomethane	2.644	94	69314	52.734	ug/l	96
6) Chloroethane	2.790	64	66990	48.309	ug/l	97
7) Trichlorofluoromethane	3.125	101	158786	44.069	ug/l	92
8) Diethyl Ether	3.528	74	62983	48.524	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.899	101	103208	45.357	ug/l	93
10) Methyl Iodide	4.088	142	102599	41.157	ug/l	91
11) Tert butyl alcohol	4.942	59	68127	267.435	ug/l	98
12) 1,1-Dichloroethene	3.869	96	92003	44.927	ug/l	82
13) Acrolein	3.723	56	37374	223.294	ug/l	99
14) Allyl chloride	4.479	41	150619	47.369	ug/l #	85
15) Acrylonitrile	5.155	53	184130	257.082	ug/l	97
16) Acetone	3.942	43	132789	205.896	ug/l #	86
17) Carbon Disulfide	4.192	76	212133	46.627	ug/l	99
18) Methyl Acetate	4.472	43	86902	50.855	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	305656	50.567	ug/l	99
20) Methylene Chloride	4.710	84	142650	54.150	ug/l	86
21) trans-1,2-Dichloroethene	5.216	96	106059	45.172	ug/l	87
22) Diisopropyl ether	6.119	45	372152	50.908	ug/l	90
23) Vinyl Acetate	6.058	43	1142552	274.914	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	212916	47.141	ug/l	99
25) 2-Butanone	6.978	43	225431	243.847	ug/l #	85
26) 2,2-Dichloropropane	6.978	77	184175	45.628	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	136073	47.836	ug/l	88
28) Bromochloromethane	7.332	49	116251	56.369	ug/l	87
29) Tetrahydrofuran	7.344	42	146969	266.821	ug/l #	86
30) Chloroform	7.502	83	225699	47.599	ug/l	100
31) Cyclohexane	7.783	56	155695	47.059	ug/l	91
32) 1,1,1-Trichloroethane	7.697	97	189720	47.026	ug/l	96
36) 1,1-Dichloropropene	7.917	75	152124	45.662	ug/l	98
37) Ethyl Acetate	7.070	43	98108	52.048	ug/l #	93
38) Carbon Tetrachloride	7.899	117	167044	46.033	ug/l	98
39) Methylcyclohexane	9.179	83	170515	45.870	ug/l	92
40) Benzene	8.161	78	467606	46.882	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	55847m	56.694	ug/l	
42) 1,2-Dichloroethane	8.234	62	138830	48.921	ug/l	92
43) Isopropyl Acetate	8.271	43	172445	51.307	ug/l #	89
44) Trichloroethene	8.935	130	125306	46.743	ug/l	94
45) 1,2-Dichloropropane	9.216	63	127652	48.620	ug/l	98
46) Dibromomethane	9.301	93	71757	48.892	ug/l	95
47) Bromodichloromethane	9.496	83	176357	48.625	ug/l	99
48) Methyl methacrylate	9.289	41	78540	52.425	ug/l #	79
49) 1,4-Dioxane	9.295	88	21840	1078.151	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	512856	270.629	ug/l #	87
52) Toluene	10.240	92	298251	47.771	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	178513	49.090	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	201171	48.805	ug/l #	79
55) 1,1,2-Trichloroethane	10.642	97	107716	49.309	ug/l	99
56) Ethyl methacrylate	10.508	69	145483	52.918	ug/l #	76
57) 1,3-Dichloropropane	10.788	76	181573	49.796	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	351295	265.680	ug/l	97
59) 2-Hexanone	10.831	43	349956	267.579	ug/l	84
60) Dibromochloromethane	10.983	129	129598	50.173	ug/l	100
61) 1,2-Dibromoethane	11.087	107	98691	49.771	ug/l	100
64) Tetrachloroethene	10.715	164	119488	45.596	ug/l	96
65) Chlorobenzene	11.514	112	329277	47.083	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	130140	47.960	ug/l	97
67) Ethyl Benzene	11.593	91	582590	47.686	ug/l	98
68) m/p-Xylenes	11.703	106	445941	95.771	ug/l	95
69) o-Xylene	12.026	106	214251	48.244	ug/l	95
70) Styrene	12.044	104	378347	49.850	ug/l	95
71) Bromoform	12.203	173	83569	50.261	ug/l #	100
73) Isopropylbenzene	12.325	105	574877	47.339	ug/l	99
74) N-amyl acetate	12.142	43	153397	51.458	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	131905	49.786	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	91707m	47.424	ug/l	
77) Bromobenzene	12.605	156	135157	47.320	ug/l	99
78) n-propylbenzene	12.666	91	693626	46.968	ug/l	100
79) 2-Chlorotoluene	12.751	91	394607	46.718	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	480903	47.001	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	44939	49.353	ug/l #	83
82) 4-Chlorotoluene	12.849	91	404762	46.194	ug/l	99
83) tert-Butylbenzene	13.075	119	428182	47.941	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	479326	47.592	ug/l	98
85) sec-Butylbenzene	13.251	105	625734	46.854	ug/l	100
86) p-Isopropyltoluene	13.367	119	516505	47.078	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	267106	46.065	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	265959	45.848	ug/l	99
89) n-Butylbenzene	13.690	91	474846	46.336	ug/l	99
90) Hexachloroethane	13.959	117	102788	44.848	ug/l	90
91) 1,2-Dichlorobenzene	13.733	146	246096	47.180	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	21489	50.383	ug/l	85
93) 1,2,4-Trichlorobenzene	15.001	180	142249	47.654	ug/l	99
94) Hexachlorobutadiene	15.105	225	80612	44.718	ug/l	99
95) Naphthalene	15.233	128	309281	46.614	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	125731	48.386	ug/l	99

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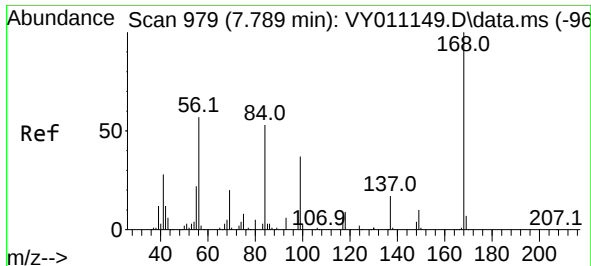
Manual Integrations
APPROVED

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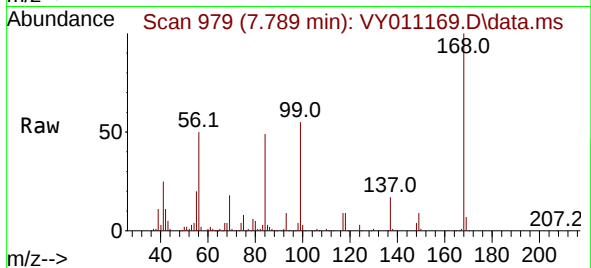
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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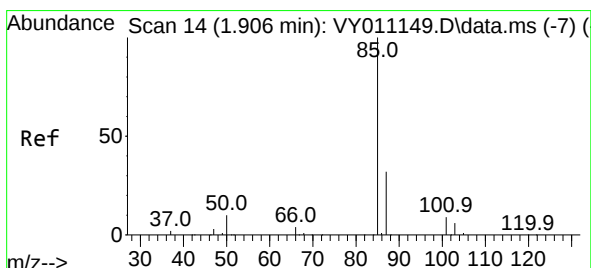
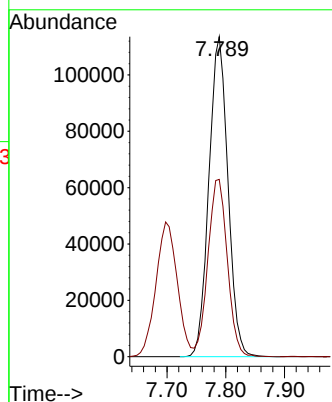
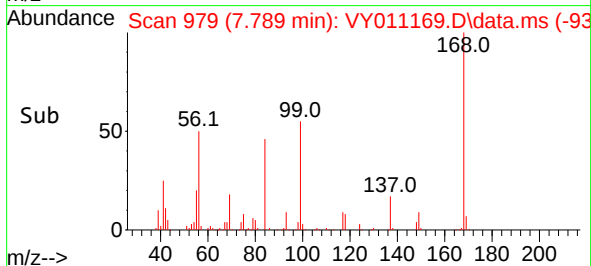
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 254918
Ion Ratio Lower Upper
168 100
99 55.4 46.9 70.3

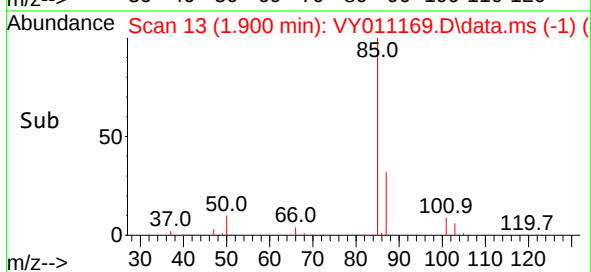
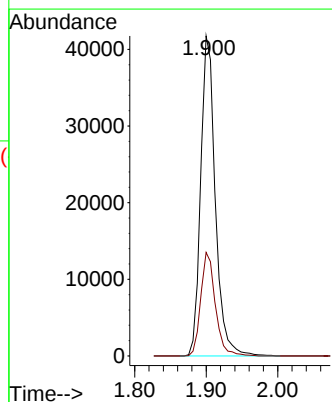
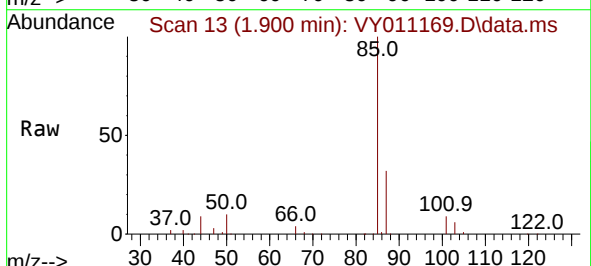
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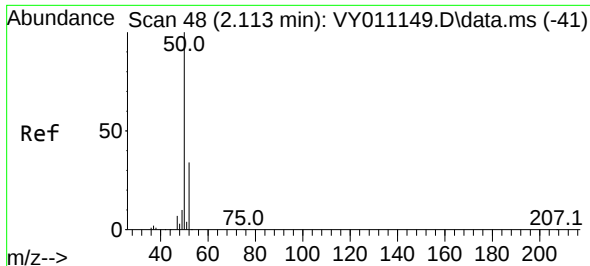
Reviewed By :Krupa Patel 11/01/2022
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#2
Dichlorodifluoromethane
Concen: 47.152 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

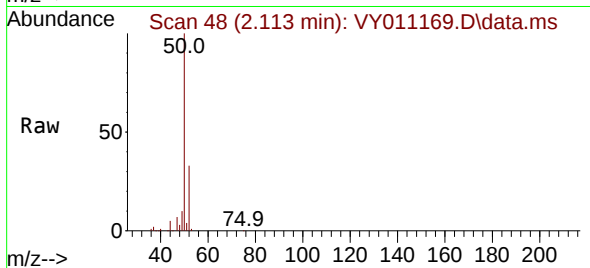
Tgt Ion: 85 Resp: 59244
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2





#3
Chloromethane
Concen: 48.510 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

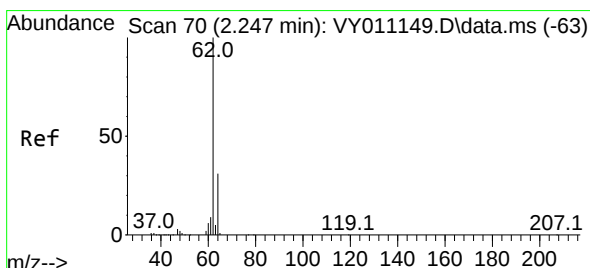
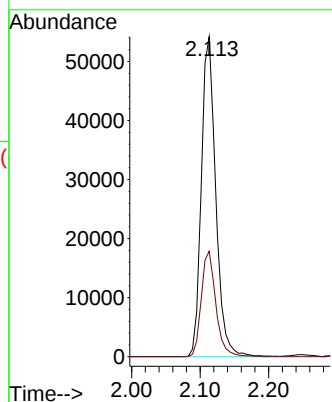
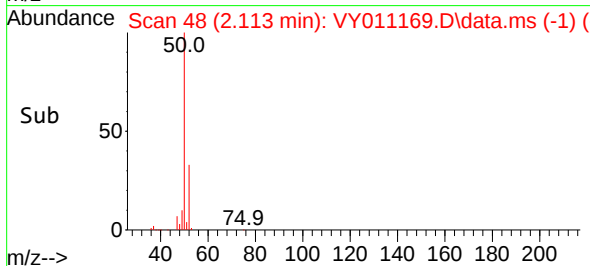
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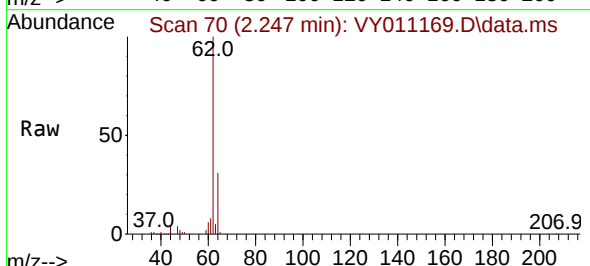
Tgt Ion: 50 Resp: 7938
Ion Ratio Lower Upper
50 100
52 33.0 24.6 37.0

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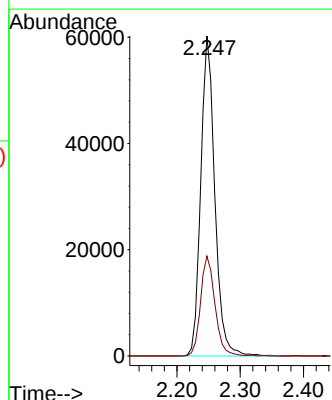
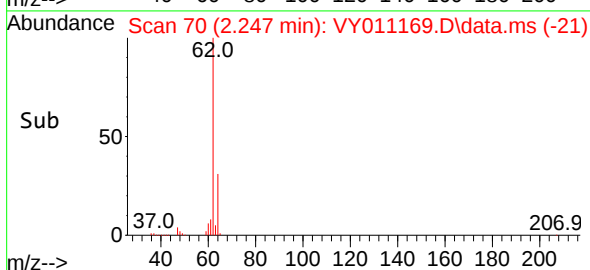
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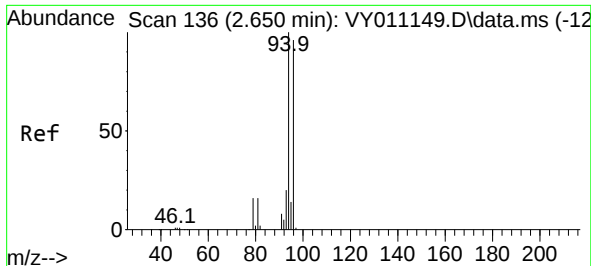


#4
Vinyl Chloride
Concen: 47.083 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57



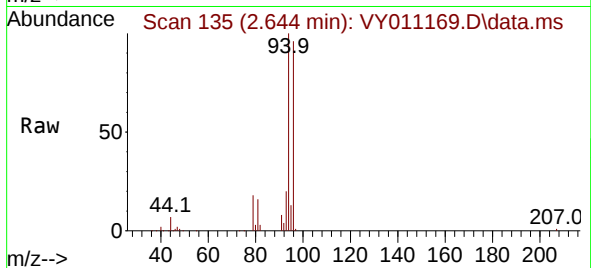
Tgt Ion: 62 Resp: 93046
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6





#5
Bromomethane
Concen: 52.734 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011169.D
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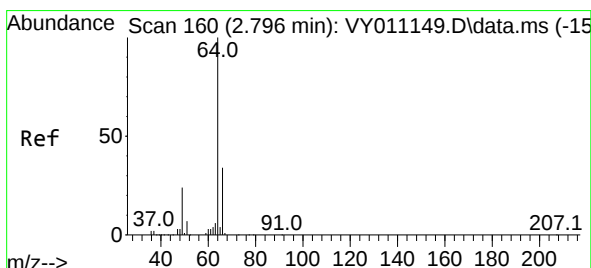
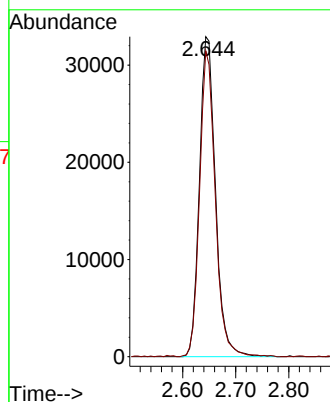
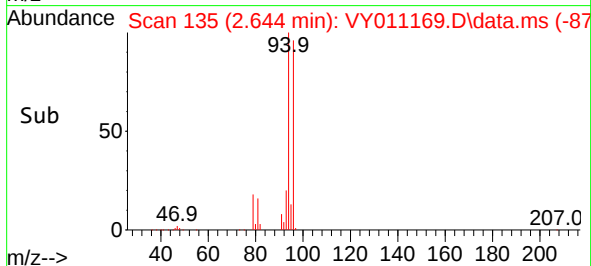
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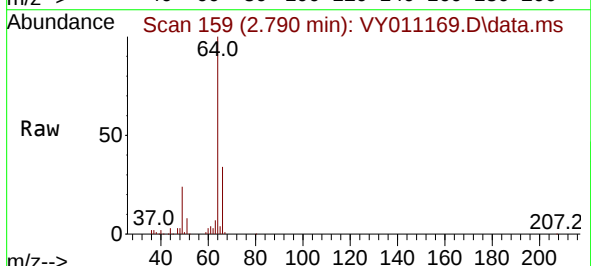
Tgt Ion: 94 Resp: 69314
Ion Ratio Lower Upper
94 100
96 95.6 73.5 110.3

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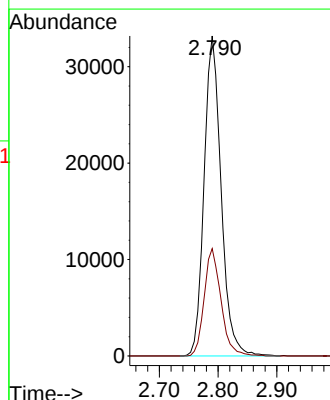
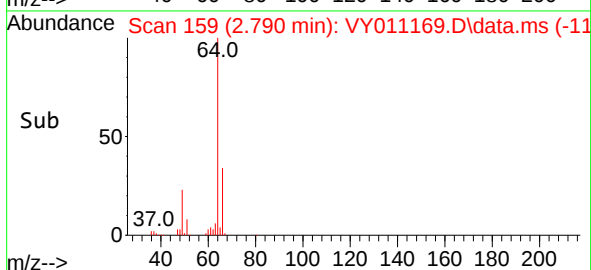
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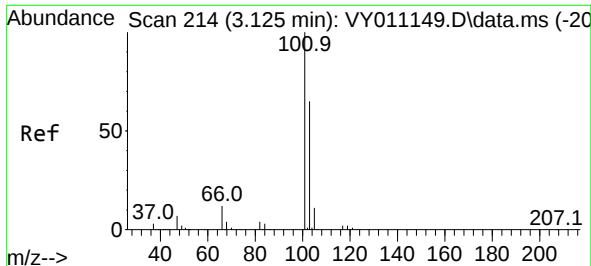


#6
Chloroethane
Concen: 48.309 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY011169.D
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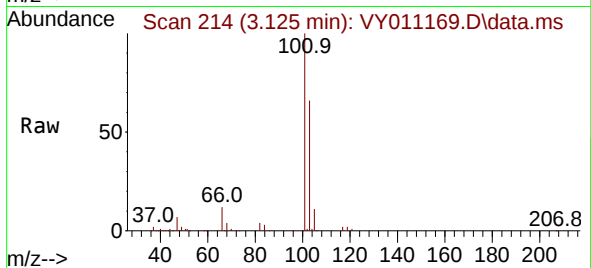
Tgt Ion: 64 Resp: 66990
Ion Ratio Lower Upper
64 100
66 33.6 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 44.069 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY011169.D
 Acq: 28 Oct 2022 19:57

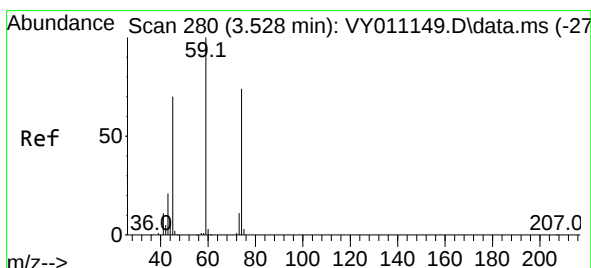
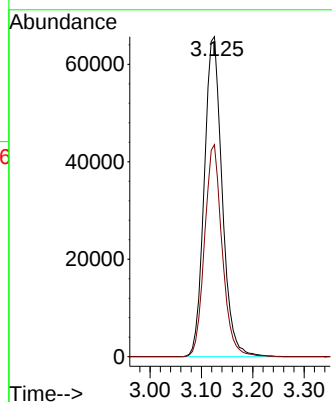
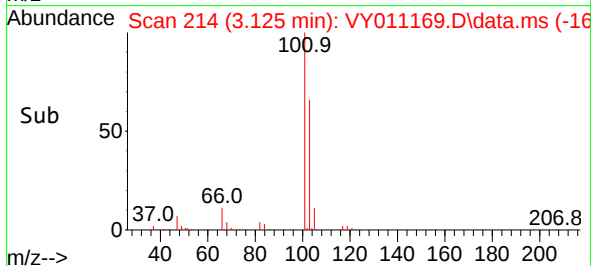
Instrument :
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Tgt Ion:101 Resp: 158780
 Ion Ratio Lower Upper
 101 100
 103 66.2 48.0 72.0

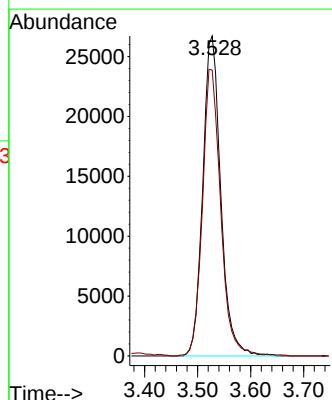
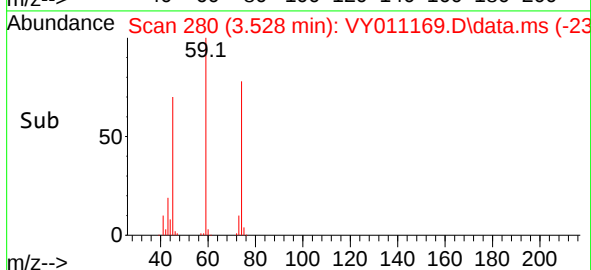
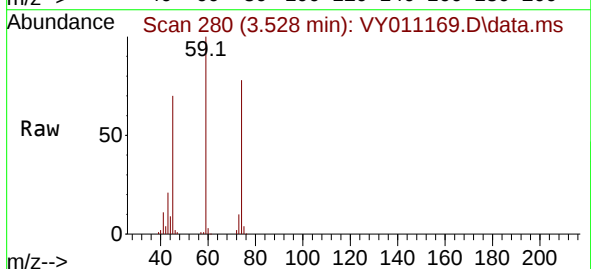
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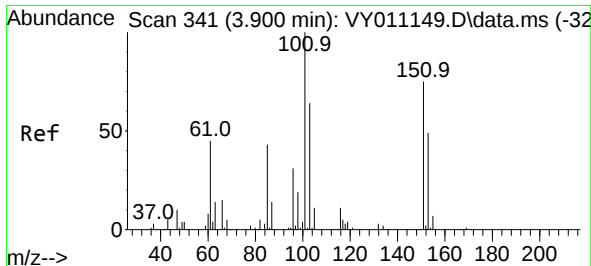
Reviewed By :Krupa Patel 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022



#8
 Diethyl Ether
 Concen: 48.524 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY011169.D
 Acq: 28 Oct 2022 19:57

Tgt Ion: 74 Resp: 62983
 Ion Ratio Lower Upper
 74 100
 45 91.3 55.1 165.5





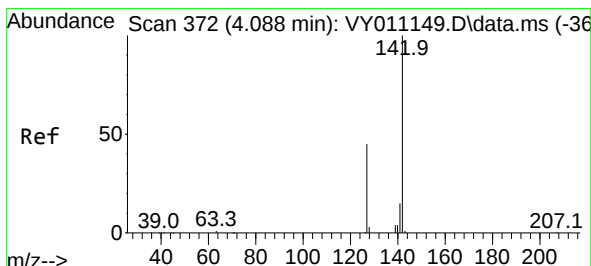
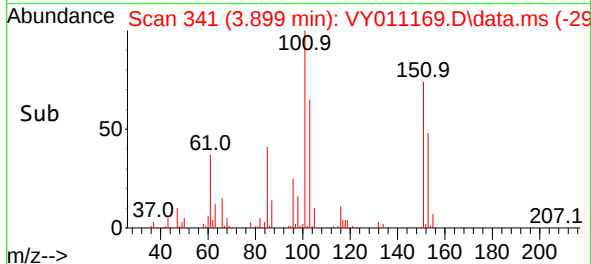
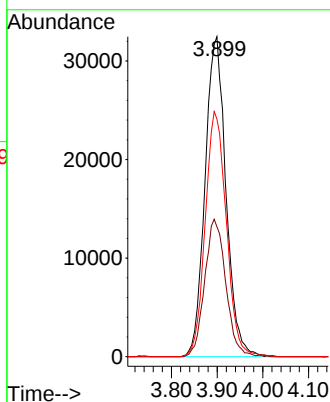
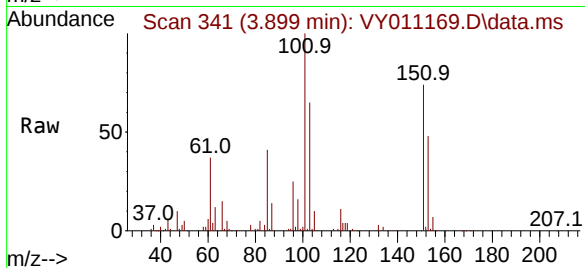
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.357 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 103208
Ion Ratio Lower Upper
101 100
85 43.4 40.6 60.8
151 77.5 64.9 97.3

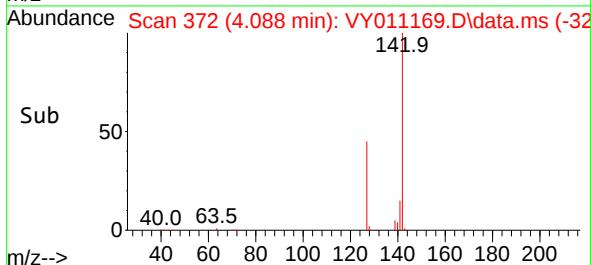
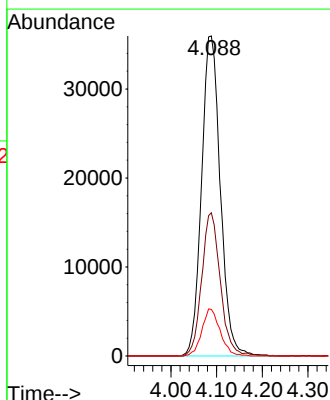
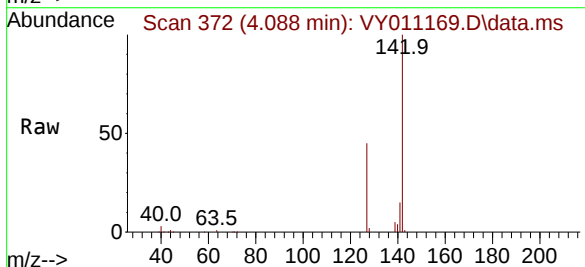
Manual Integrations
APPROVED

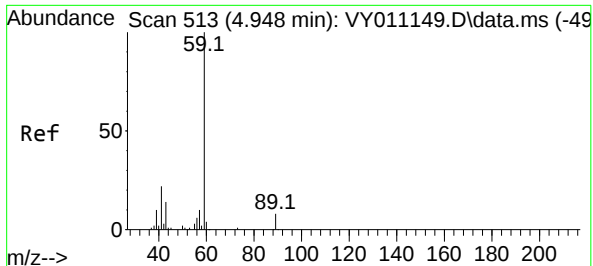
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#10
Methyl Iodide
Concen: 41.157 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

Tgt Ion:142 Resp: 102599
Ion Ratio Lower Upper
142 100
127 44.4 41.5 62.3
141 14.3 11.9 17.9





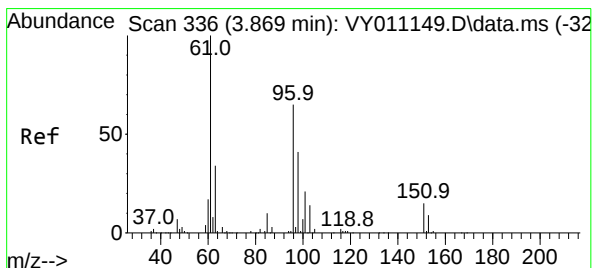
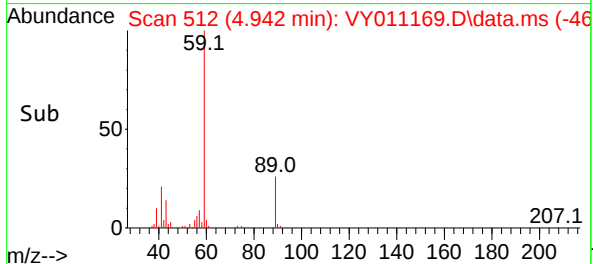
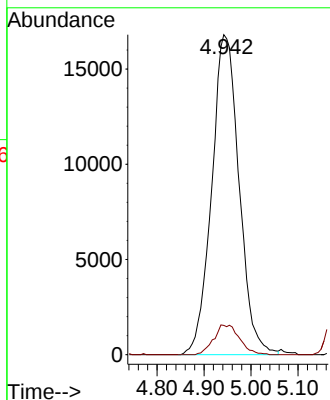
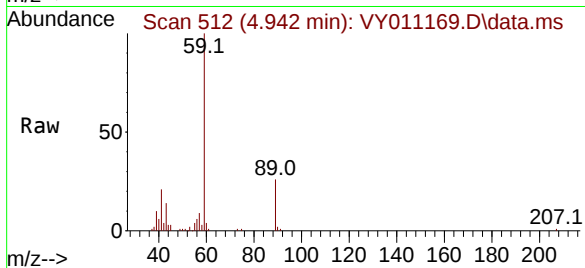
#11
Tert butyl alcohol
Concen: 267.435 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 6812
Ion Ratio Lower Upper
59 100
57 8.8 6.4 9.6

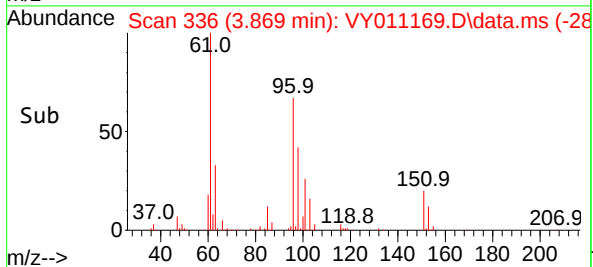
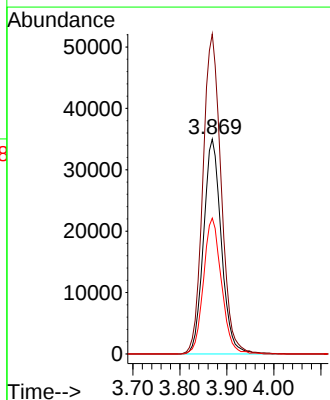
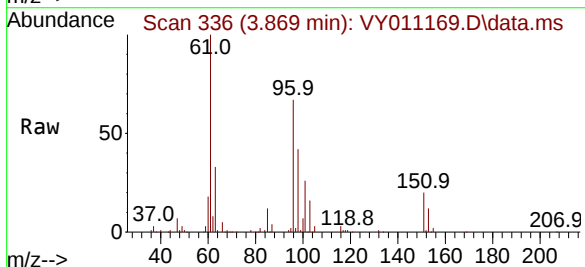
Manual Integrations
APPROVED

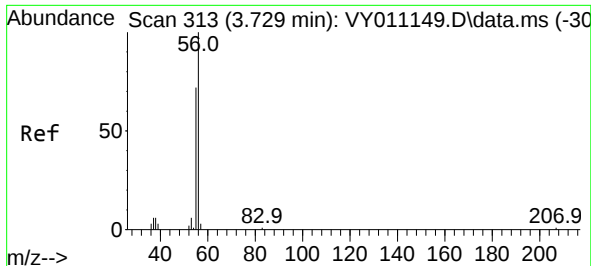
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#12
1,1-Dichloroethene
Concen: 44.927 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

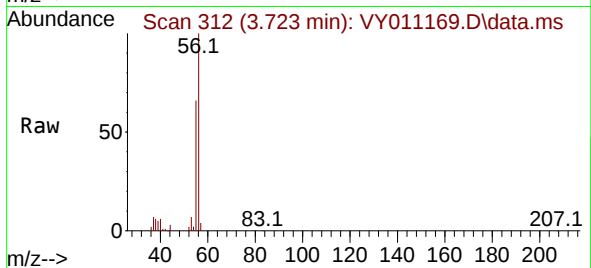
Tgt Ion: 96 Resp: 92003
Ion Ratio Lower Upper
96 100
61 148.9 145.8 218.6
98 63.2 52.5 78.7





#13
Acrolein
Concen: 223.294 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

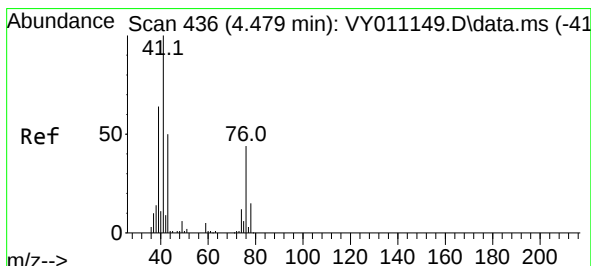
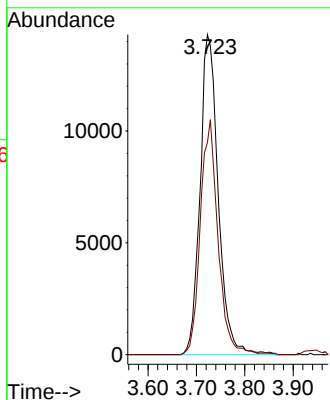
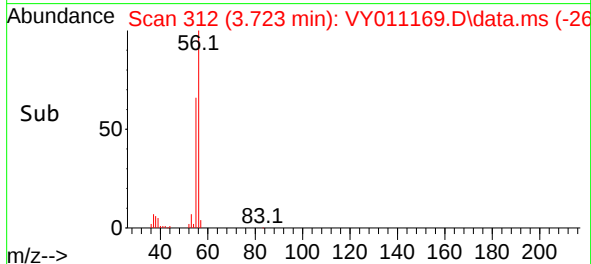
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 37374
Ion Ratio Lower Upper
56 100
55 71.2 57.6 86.4

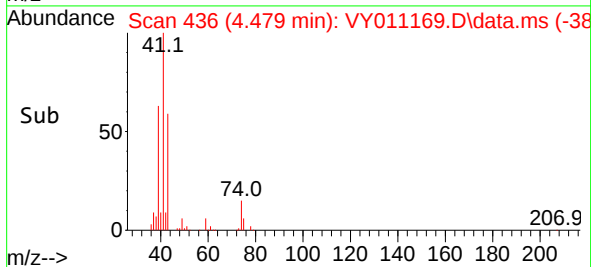
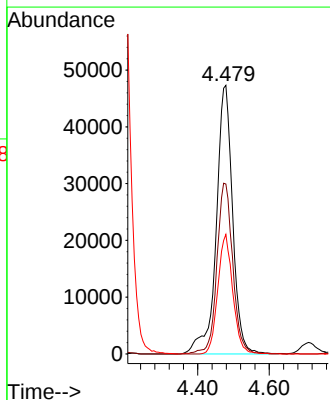
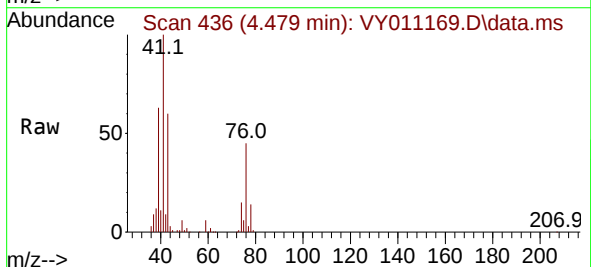
Manual Integrations
APPROVED

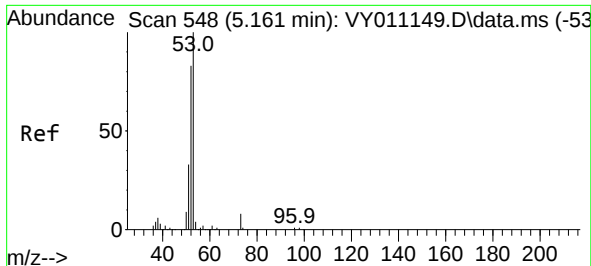
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#14
Allyl chloride
Concen: 47.369 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

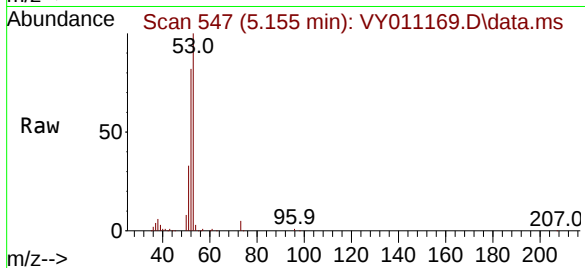
Tgt Ion: 41 Resp: 150619
Ion Ratio Lower Upper
41 100
39 61.7 58.8 88.2
76 40.5 25.1 37.7#





#15
Acrylonitrile
Concen: 257.082 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

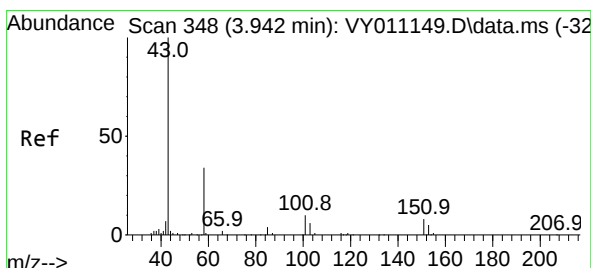
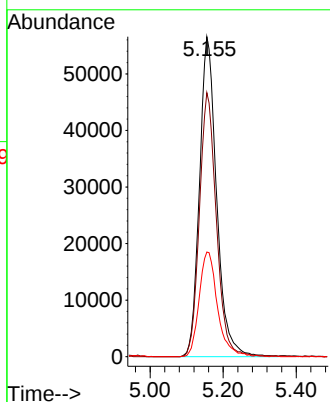
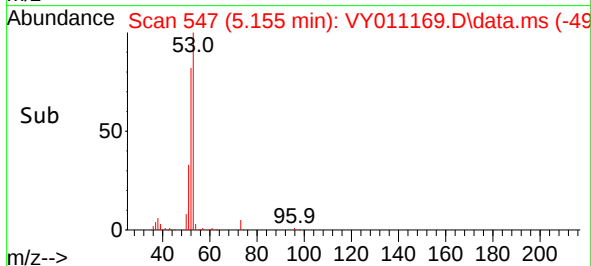
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 184130
Ion Ratio Lower Upper
53 100
52 81.7 67.0 100.4
51 35.1 29.8 44.6

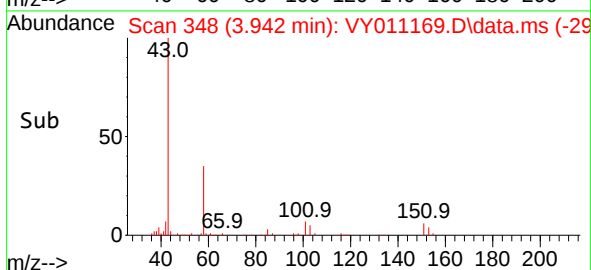
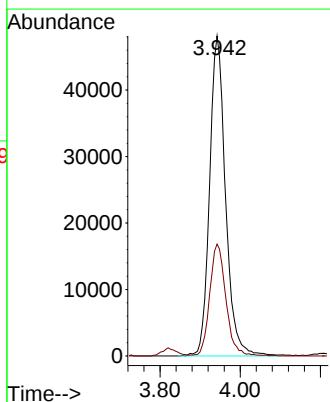
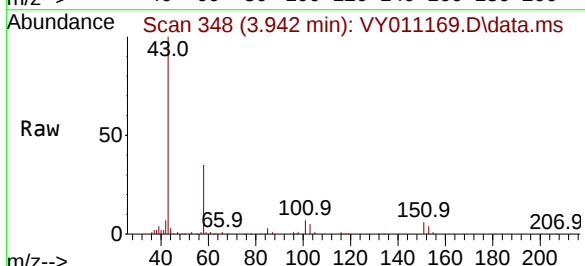
Manual Integrations
APPROVED

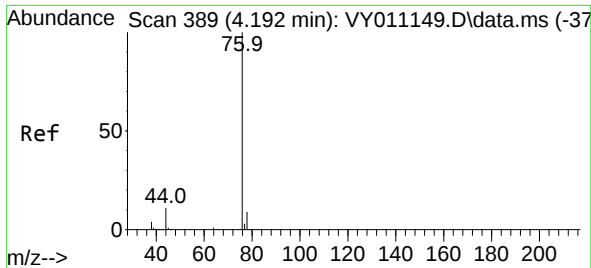
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#16
Acetone
Concen: 205.896 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

Tgt Ion: 43 Resp: 132789
Ion Ratio Lower Upper
43 100
58 35.0 22.0 33.0#





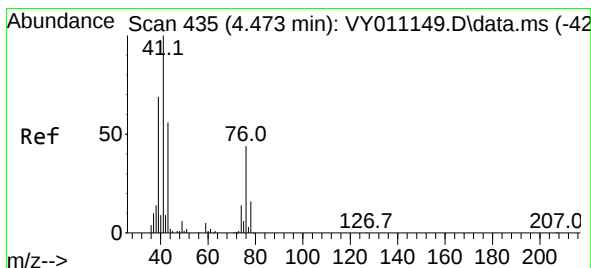
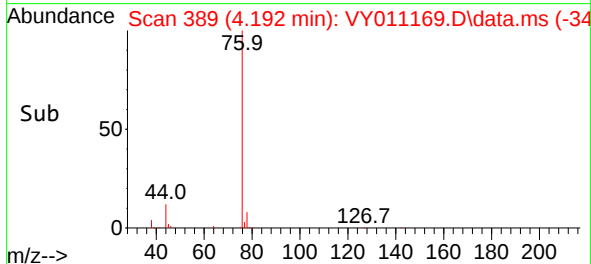
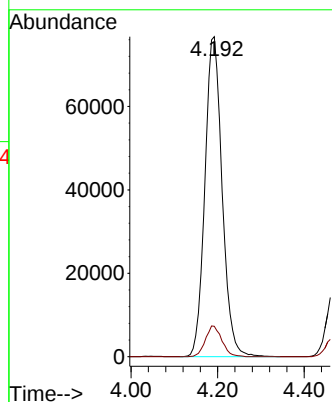
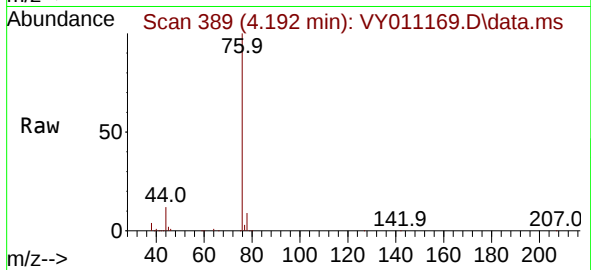
#17
Carbon Disulfide
Concen: 46.627 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 21213
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

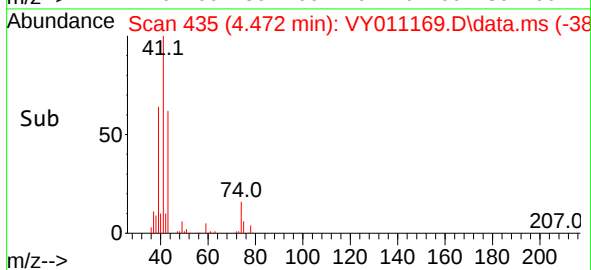
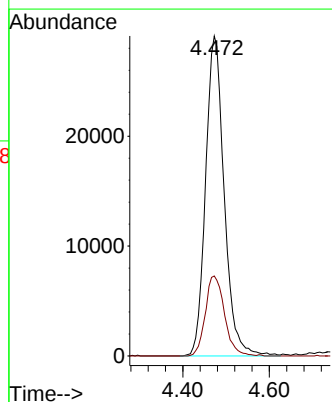
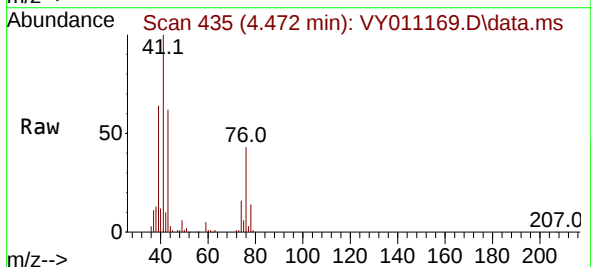
Manual Integrations
APPROVED

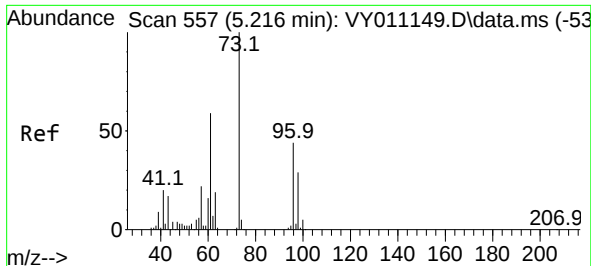
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#18
Methyl Acetate
Concen: 50.855 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

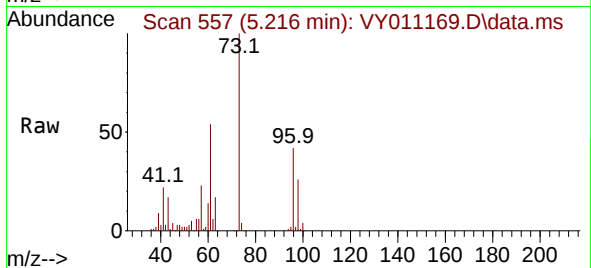
Tgt Ion: 43 Resp: 86902
Ion Ratio Lower Upper
43 100
74 25.7 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 50.567 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

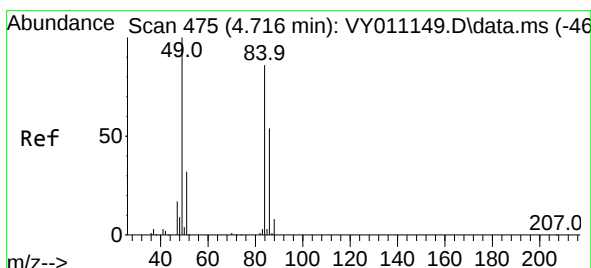
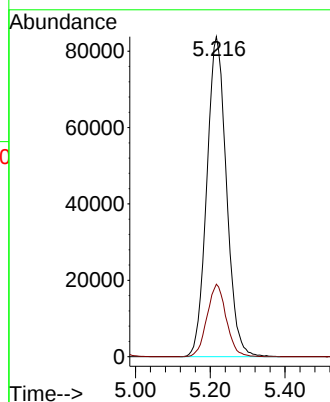
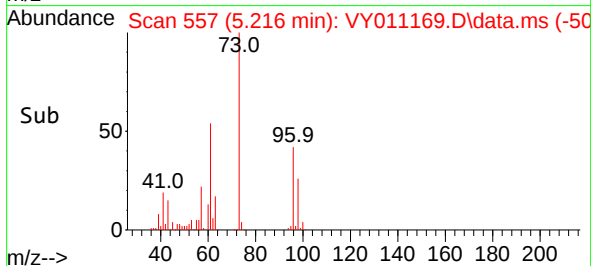
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 305650
Ion Ratio Lower Upper
73 100
57 22.6 18.6 27.8

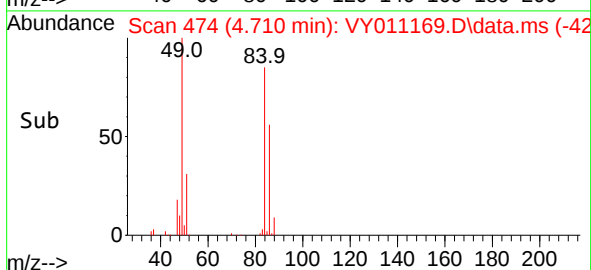
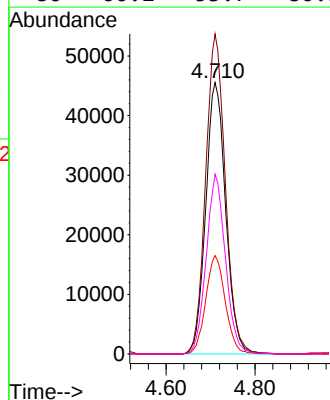
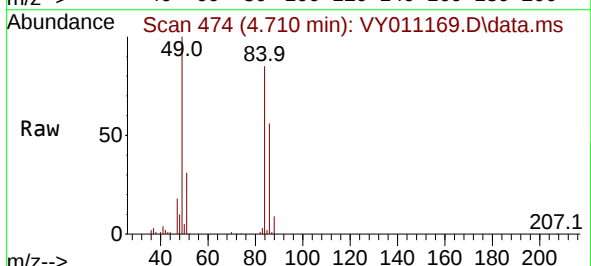
Manual Integrations
APPROVED

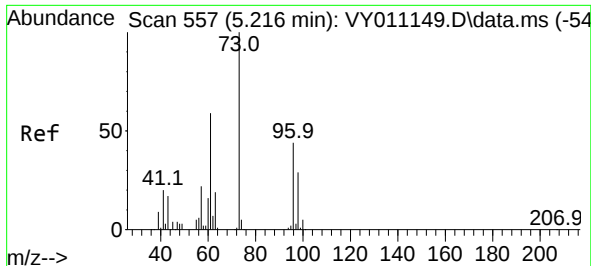
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#20
Methylene Chloride
Concen: 54.150 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

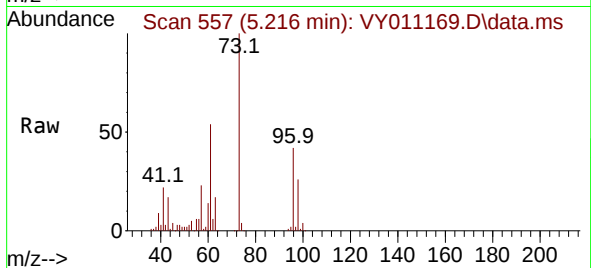
Tgt Ion: 84 Resp: 142650
Ion Ratio Lower Upper
84 100
49 117.9 114.4 171.6
51 36.3 35.3 52.9
86 66.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 45.172 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

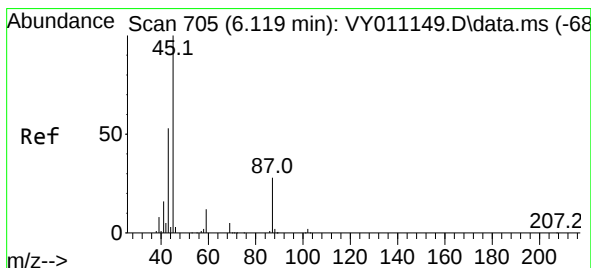
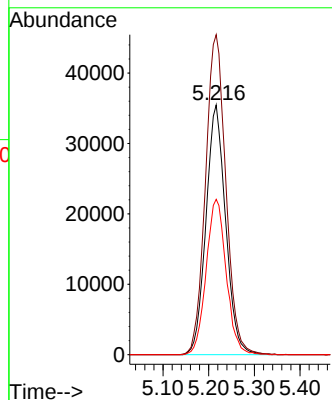
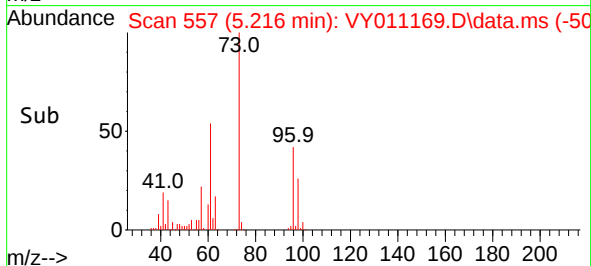
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 106059
Ion Ratio Lower Upper
96 100
61 128.2 120.5 180.7
98 62.2 49.8 74.8

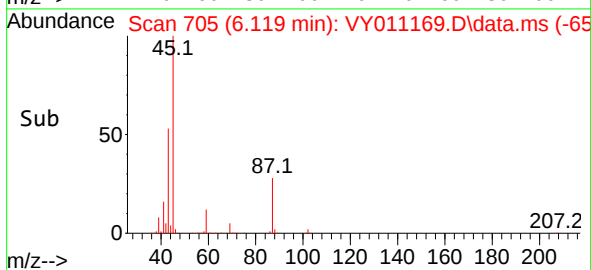
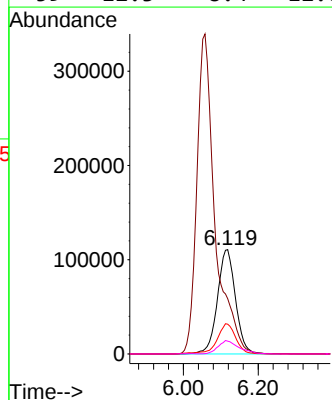
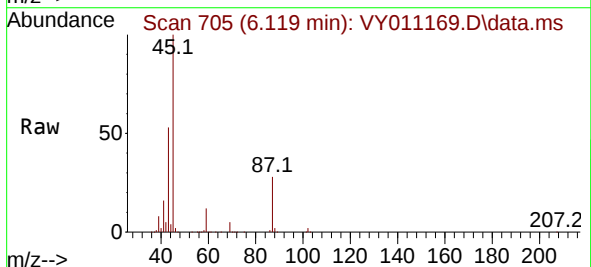
Manual Integrations
APPROVED

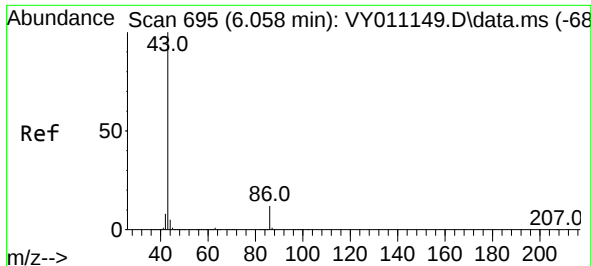
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#22
Diisopropyl ether
Concen: 50.908 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

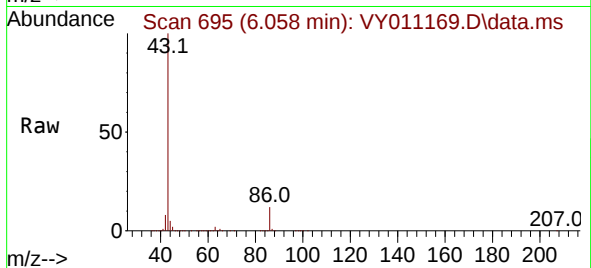
Tgt Ion: 45 Resp: 372152
Ion Ratio Lower Upper
45 100
43 52.6 49.3 73.9
87 28.5 19.2 28.8
59 12.3 8.4 12.6





#23
 Vinyl Acetate
 Concen: 274.914 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY011169.D
 Acq: 28 Oct 2022 19:57

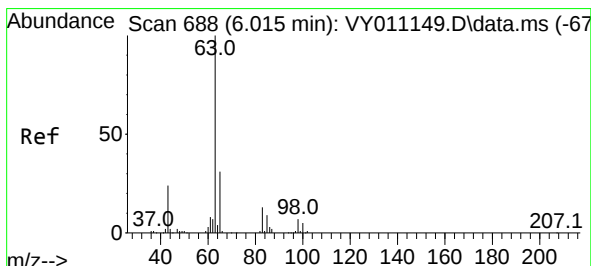
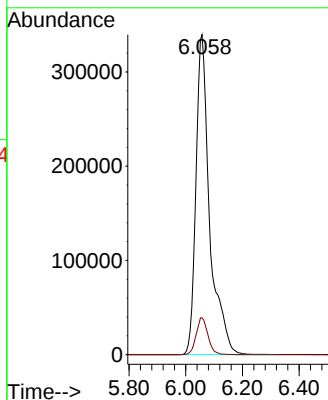
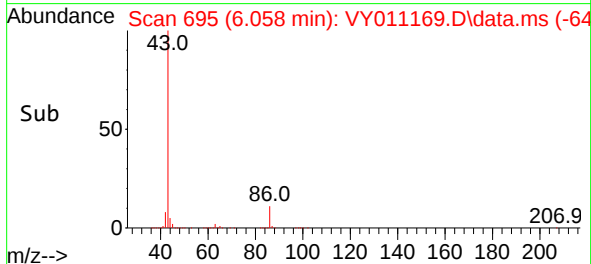
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



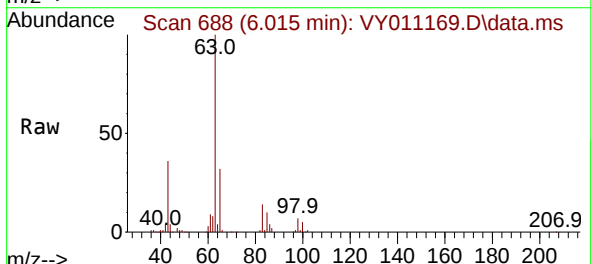
Tgt Ion: 43 Resp: 114255
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.1 10.7

Manual Integrations
 APPROVED

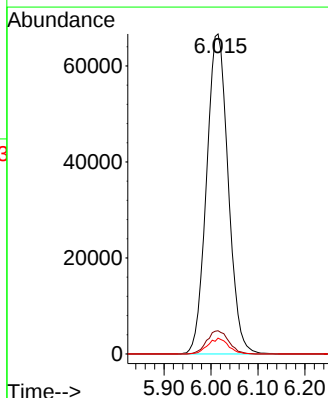
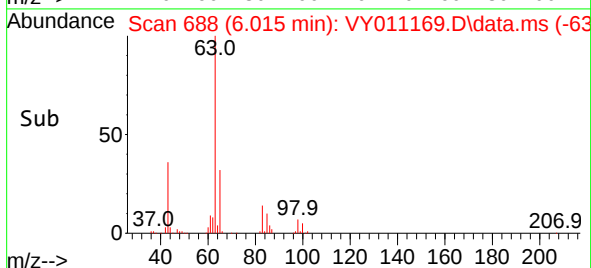
Reviewed By :Krupa Patel 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022

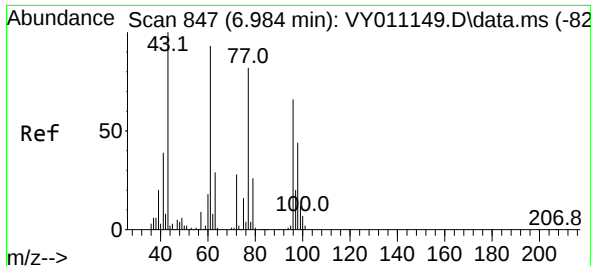


#24
 1,1-Dichloroethane
 Concen: 47.141 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011169.D
 Acq: 28 Oct 2022 19:57



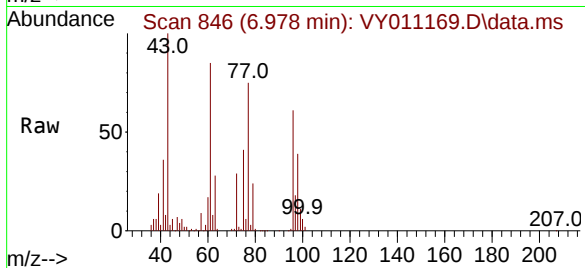
Tgt Ion: 63 Resp: 212916
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 5.0 2.0 5.8





#25
2-Butanone
Concen: 243.847 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

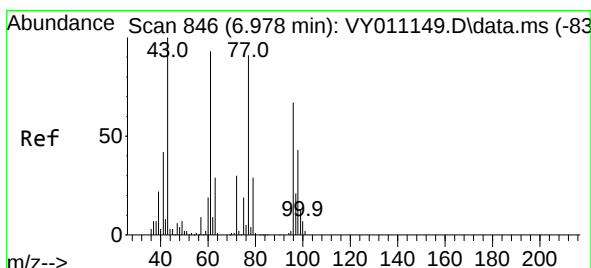
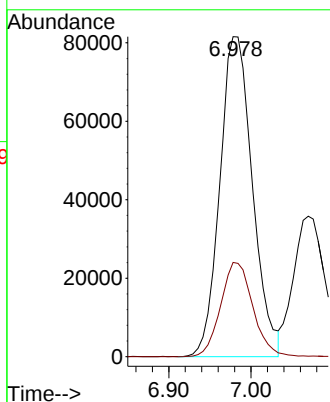
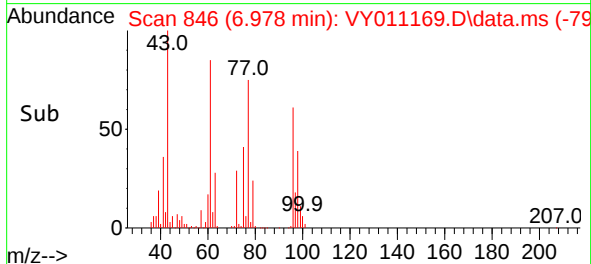
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 22543
Ion Ratio Lower Upper
43 100
72 29.4 17.7 26.5

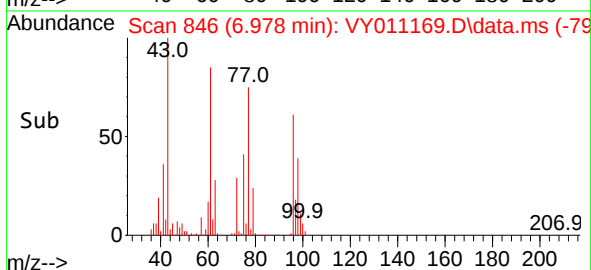
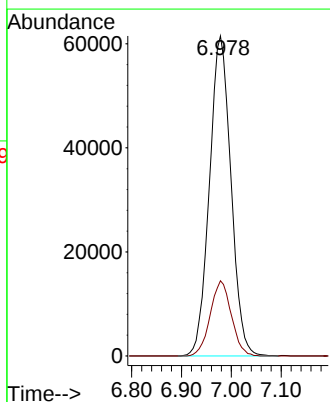
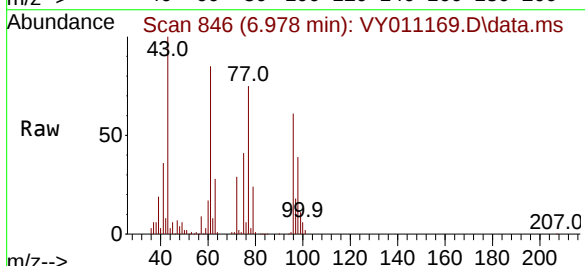
Manual Integrations
APPROVED

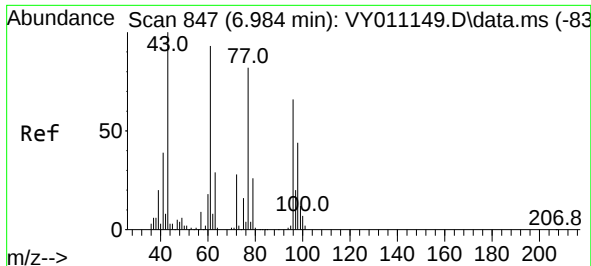
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#26
2,2-Dichloropropane
Concen: 45.628 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

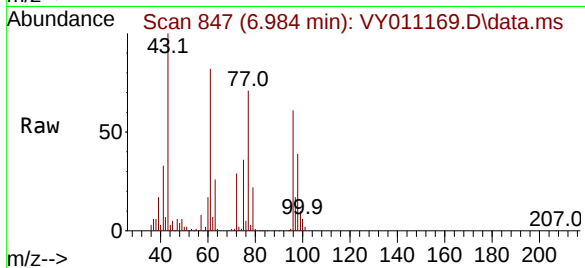
Tgt Ion: 77 Resp: 184175
Ion Ratio Lower Upper
77 100
97 23.1 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 47.836 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY011169.D
 Acq: 28 Oct 2022 19:57

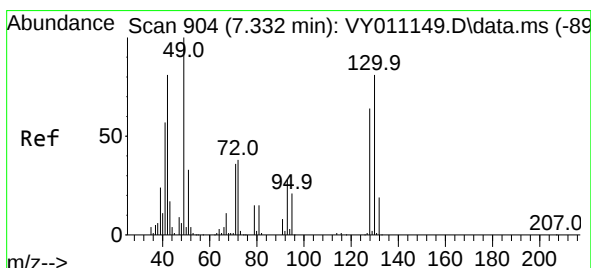
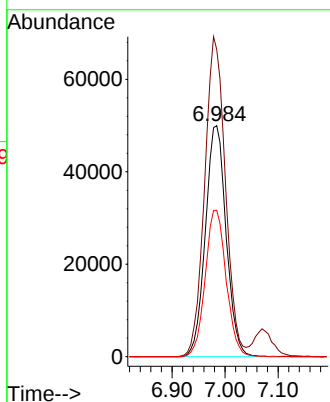
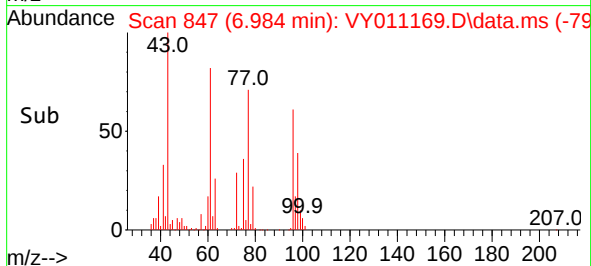
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 136073
 Ion Ratio Lower Upper
 96 100
 61 138.2 0.0 319.8
 98 63.8 0.0 127.0

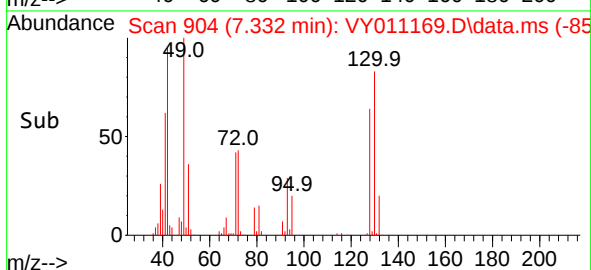
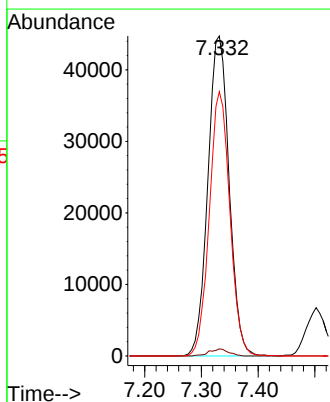
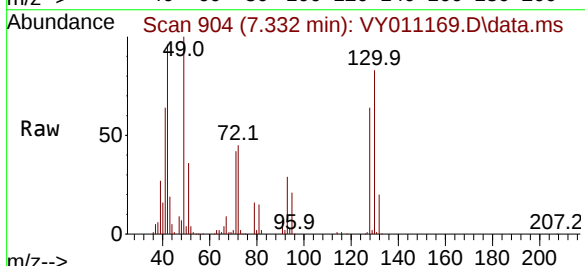
Manual Integrations
 APPROVED

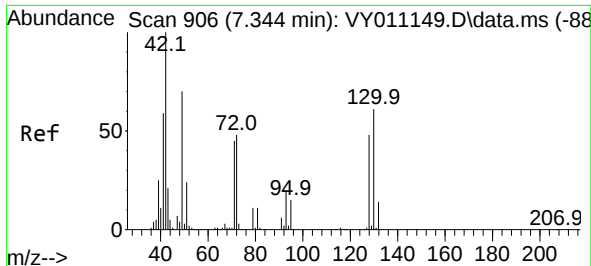
Reviewed By :Krupa Patel 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022



#28
 Bromochloromethane
 Concen: 56.369 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY011169.D
 Acq: 28 Oct 2022 19:57

Tgt Ion: 49 Resp: 116251
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 2.2
 130 79.8 55.4 83.0





#29

Tetrahydrofuran

Concen: 266.821 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011169.D

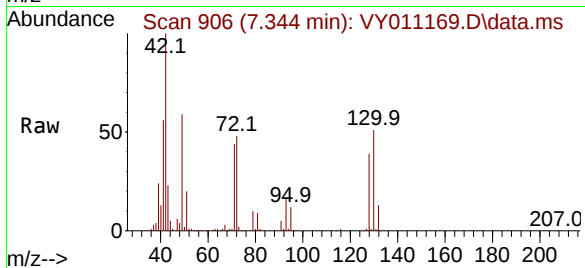
Acq: 28 Oct 2022 19:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



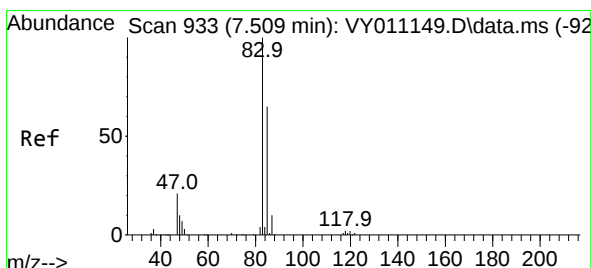
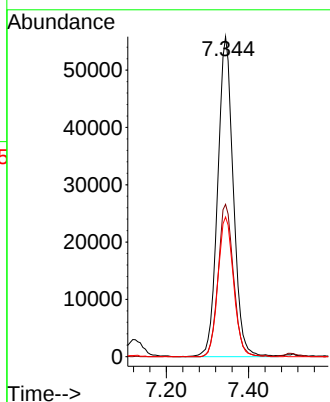
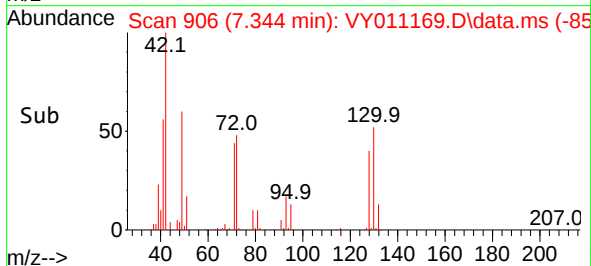
Tgt Ion:	42	Resp:	146969
Ion Ratio	Lower	Upper	
42	100		
72	47.0	30.3	45.5
71	43.7	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#30

Chloroform

Concen: 47.599 ug/l

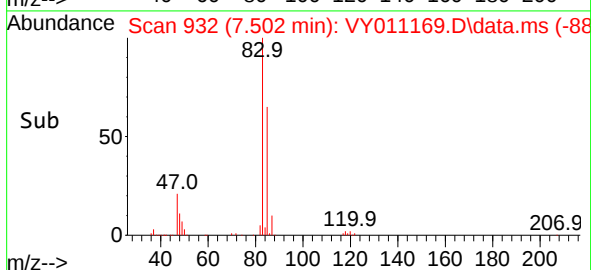
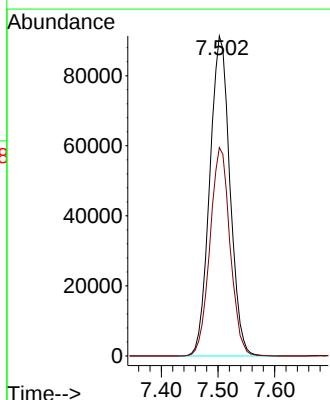
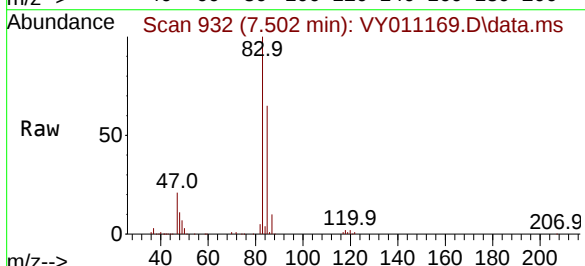
RT: 7.502 min Scan# 932

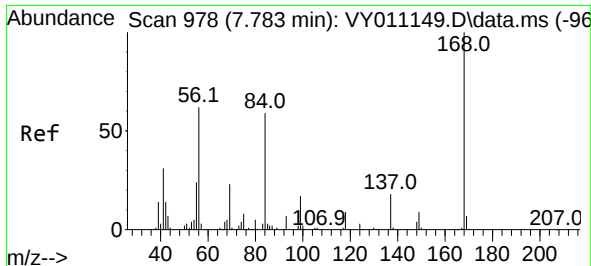
Delta R.T. -0.007 min

Lab File: VY011169.D

Acq: 28 Oct 2022 19:57

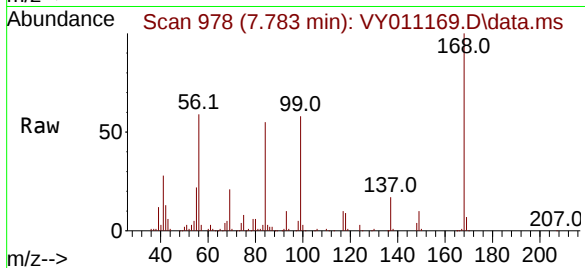
Tgt Ion:	83	Resp:	225699
Ion Ratio	Lower	Upper	
83	100		
85	65.1	51.8	77.6





#31
Cyclohexane
Concen: 47.059 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

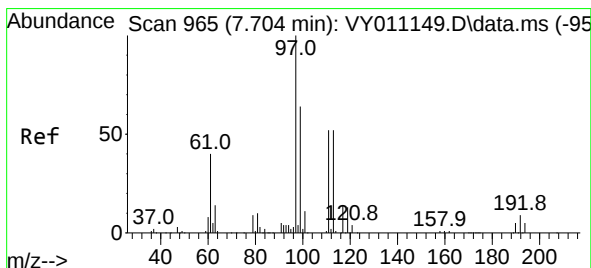
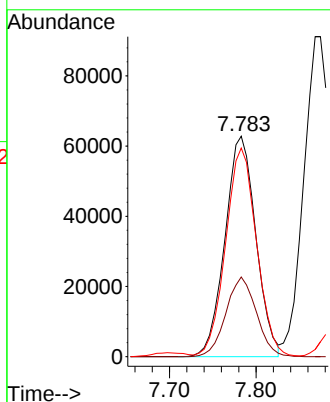
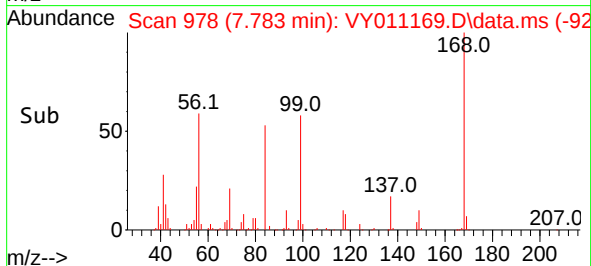
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



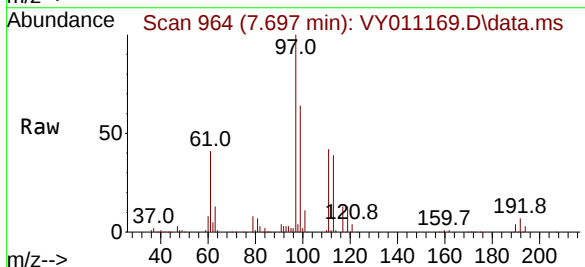
Tgt Ion: 56 Resp: 15569
Ion Ratio Lower Upper
56 100
69 36.1 26.7 40.1
84 93.1 67.2 100.8

Manual Integrations
APPROVED

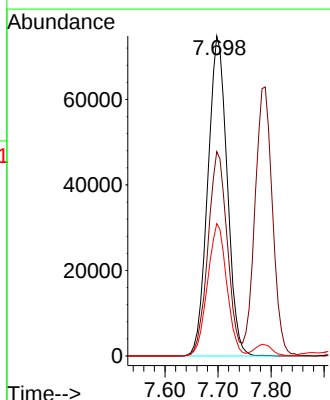
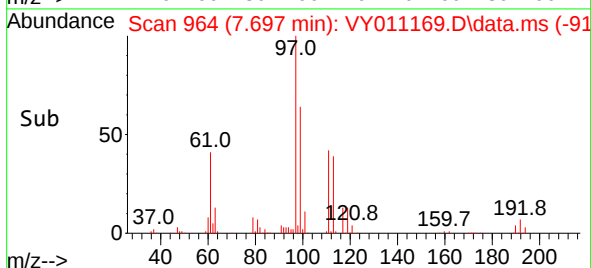
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

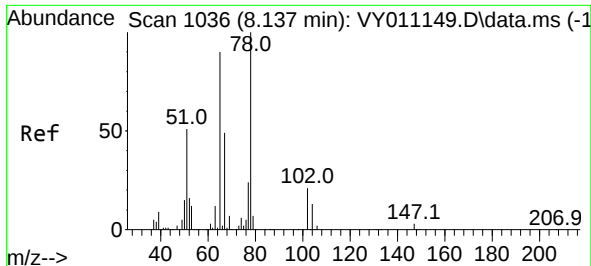


#32
1,1,1-Trichloroethane
Concen: 47.026 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57



Tgt Ion: 97 Resp: 189720
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 41.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.993 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY011169.D

Acq: 28 Oct 2022 19:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 13177

Ion Ratio Lower Upper

65 100

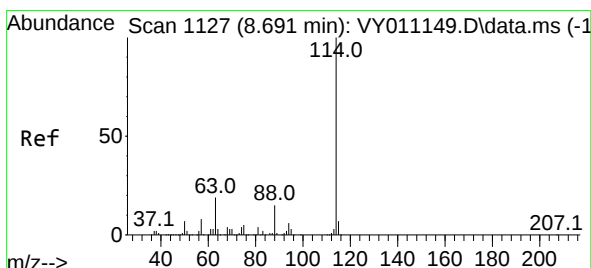
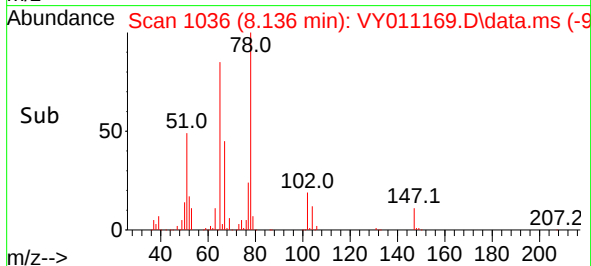
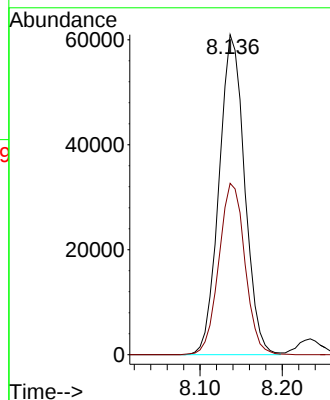
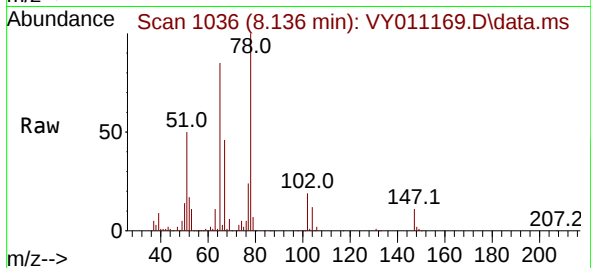
67 54.6 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY011169.D

Acq: 28 Oct 2022 19:57

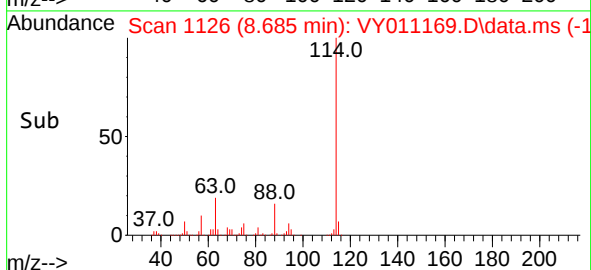
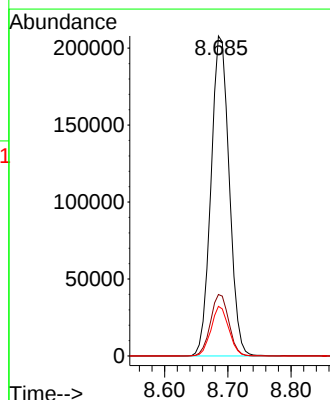
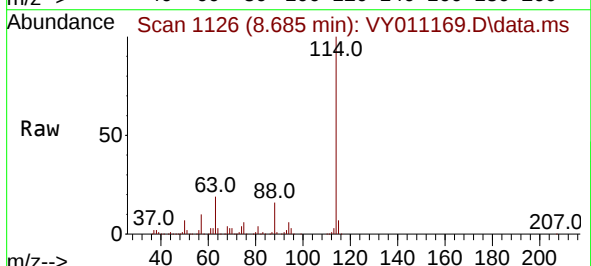
Tgt Ion:114 Resp: 415552

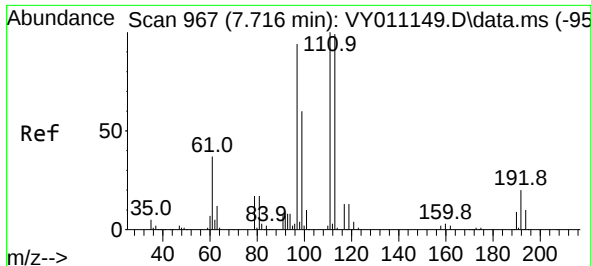
Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.2

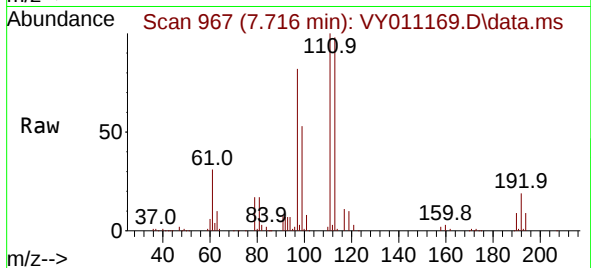
88 15.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.162 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

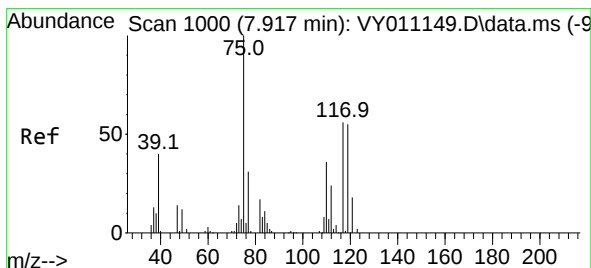
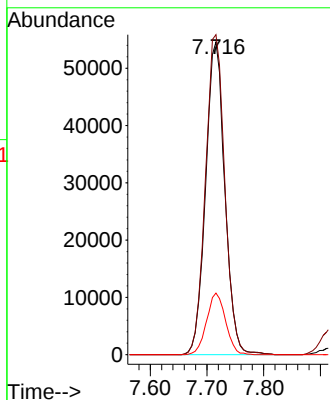
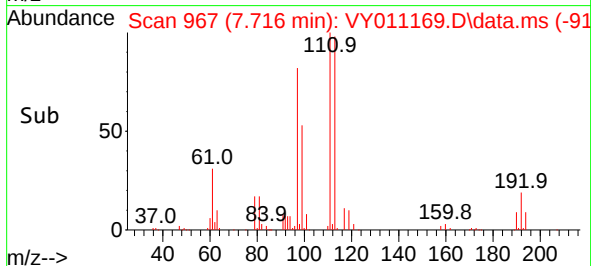
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



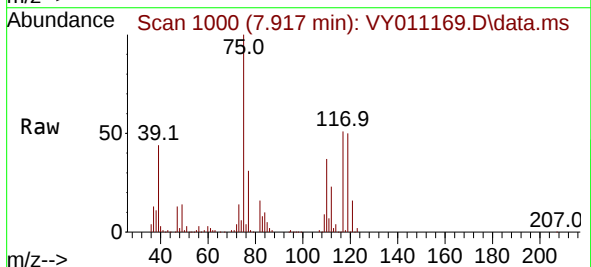
Tgt Ion: 113 Resp: 128189
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 19.5 17.6 26.4

Manual Integrations
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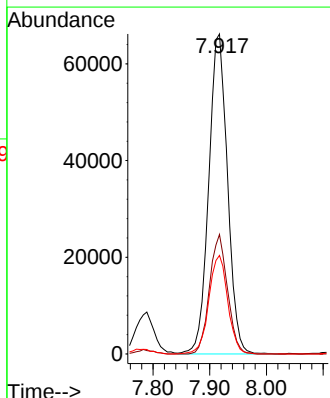
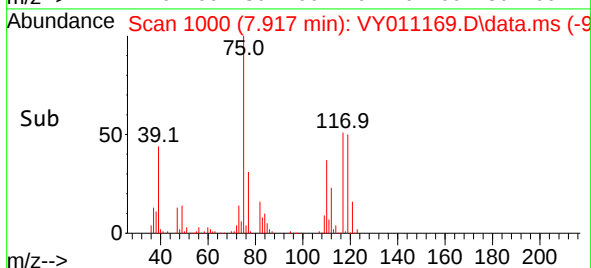
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

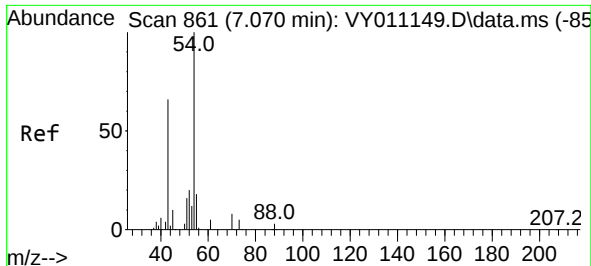


#36
1,1-Dichloropropene
Concen: 45.662 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57



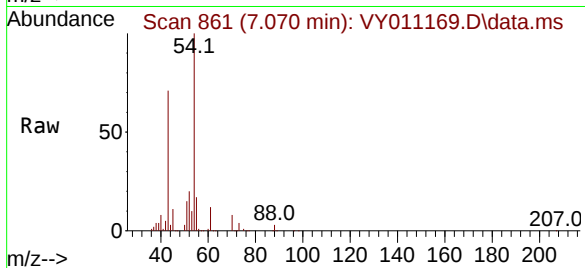
Tgt Ion: 75 Resp: 152124
Ion Ratio Lower Upper
75 100
110 35.8 17.1 51.2
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 52.048 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

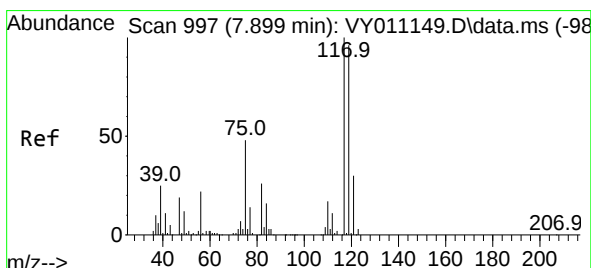
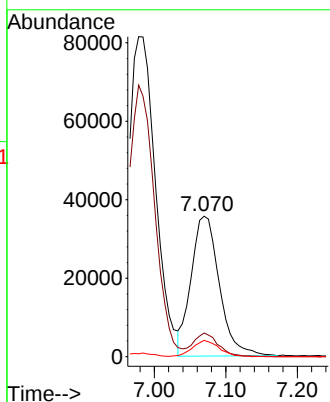
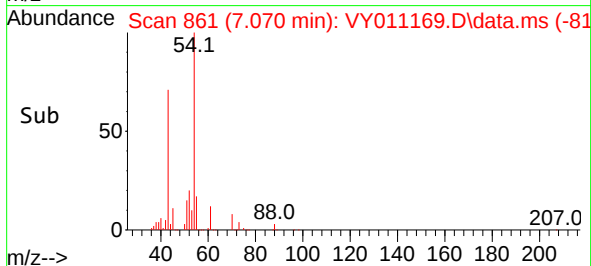
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 98108
Ion Ratio Lower Upper
43 100
61 15.3 9.7 14.5
70 11.0 7.1 10.7

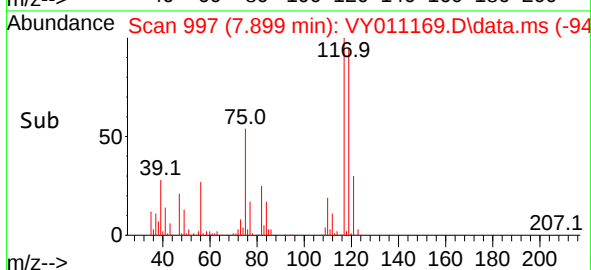
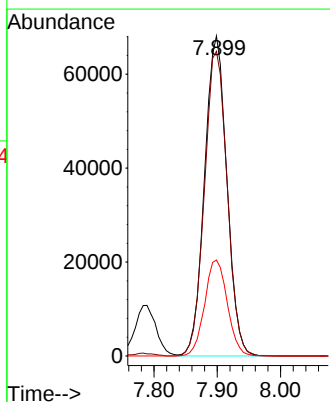
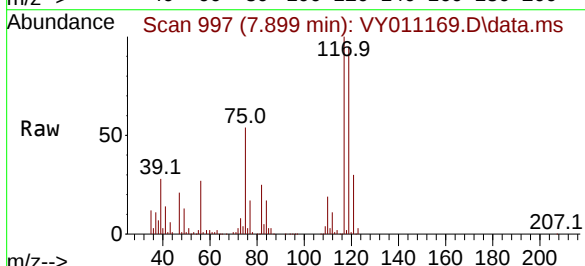
Manual Integrations
APPROVED

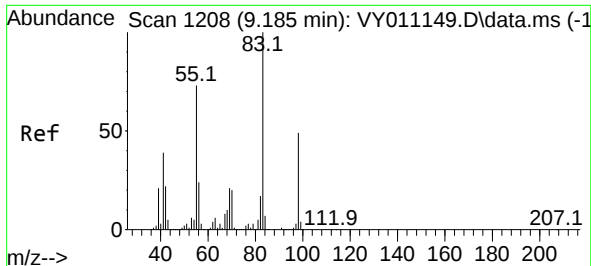
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#38
Carbon Tetrachloride
Concen: 46.033 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

Tgt Ion:117 Resp: 167044
Ion Ratio Lower Upper
117 100
119 95.2 77.9 116.9
121 30.0 24.8 37.2





#39

Methylcyclohexane

Concen: 45.870 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY011169.D

Acq: 28 Oct 2022 19:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 17051

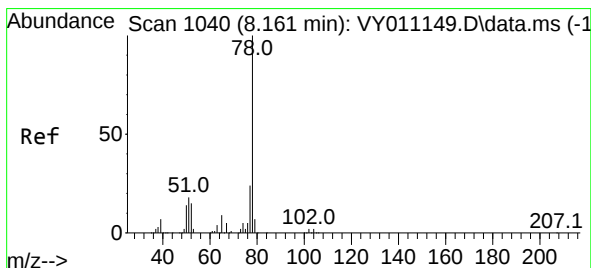
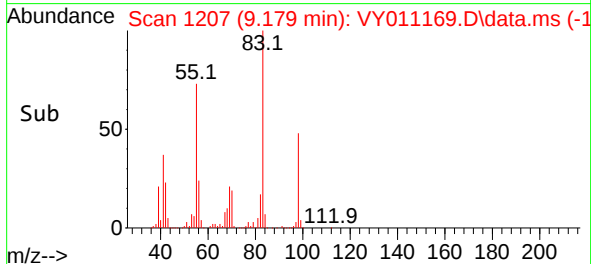
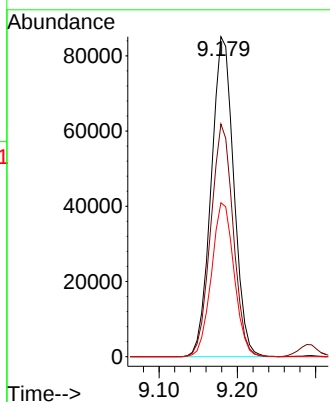
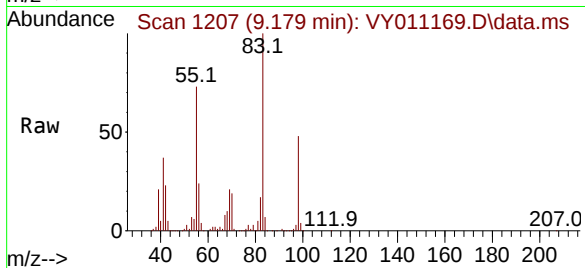
Ion	Ratio	Lower	Upper
83	100		
55	72.7	66.5	99.7
98	48.1	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#40

Benzene

Concen: 46.882 ug/l

RT: 8.161 min Scan# 1040

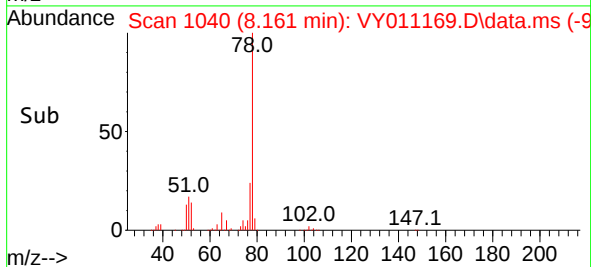
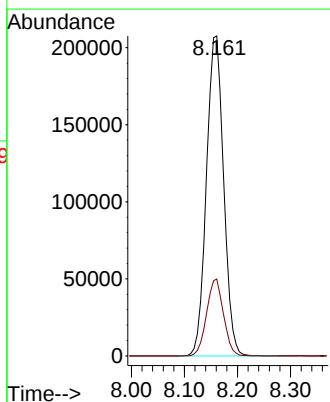
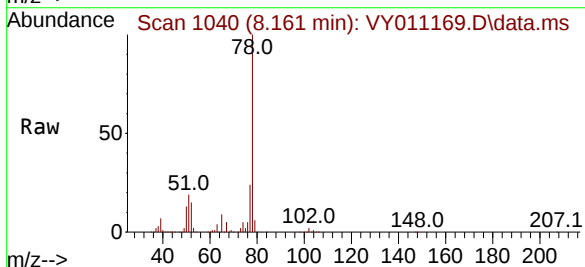
Delta R.T. -0.000 min

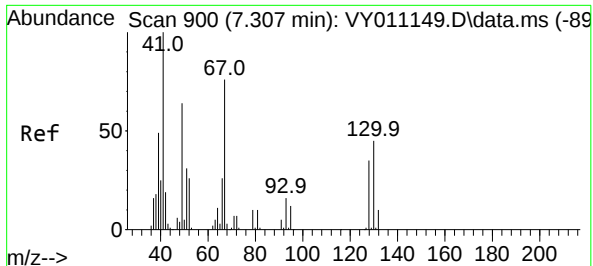
Lab File: VY011169.D

Acq: 28 Oct 2022 19:57

Tgt Ion: 78 Resp: 467606

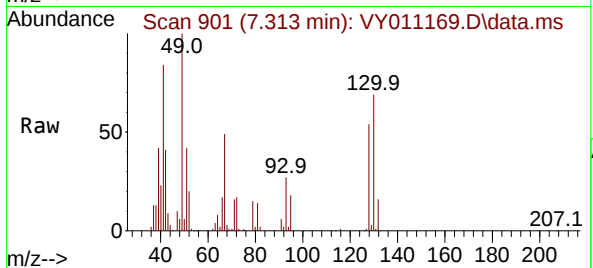
Ion	Ratio	Lower	Upper
78	100		
77	24.1	20.4	30.6





#41
Methacrylonitrile
Concen: 56.694 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

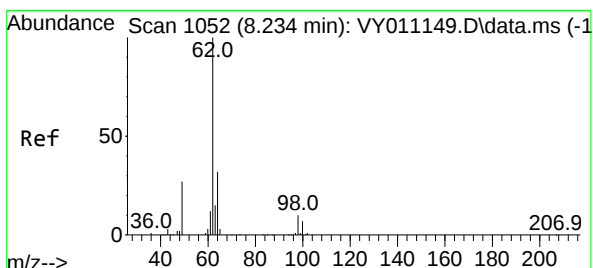
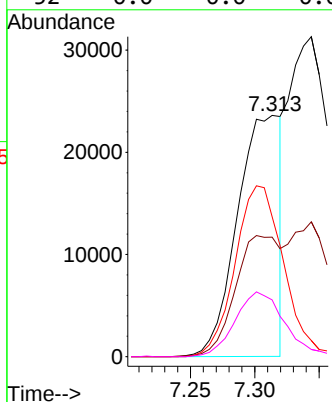
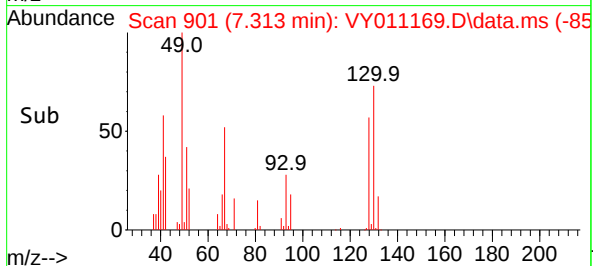
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 5584
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

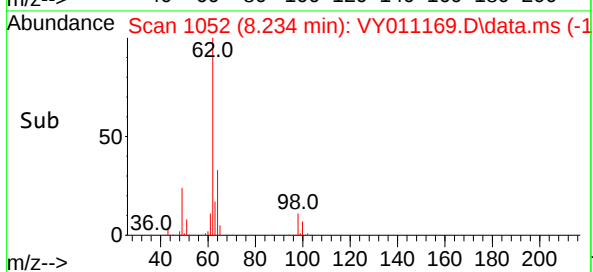
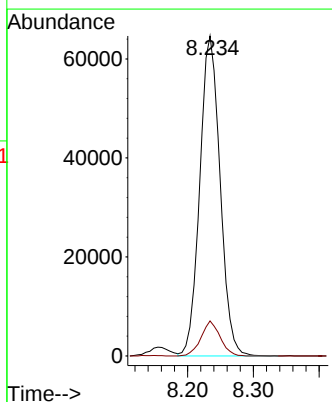
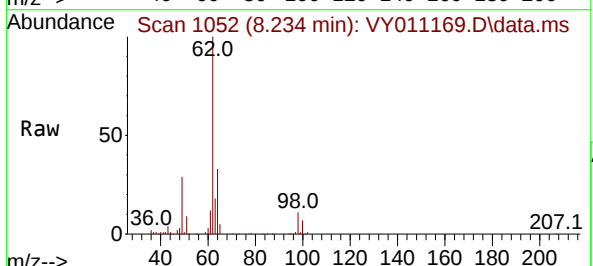
Manual Integrations
APPROVED

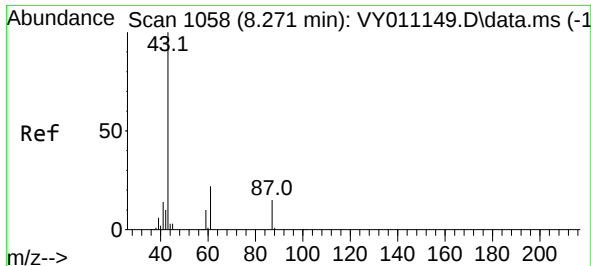
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#42
1,2-Dichloroethane
Concen: 48.921 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

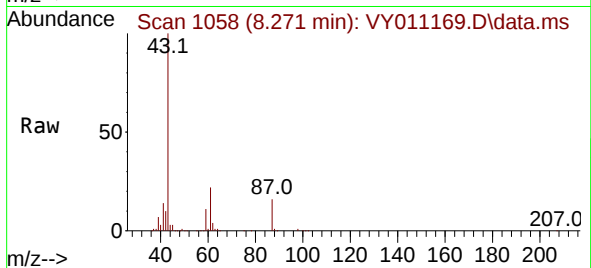
Tgt Ion: 62 Resp: 138830
Ion Ratio Lower Upper
62 100
98 10.3 0.0 14.8





#43
Isopropyl Acetate
Concen: 51.307 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

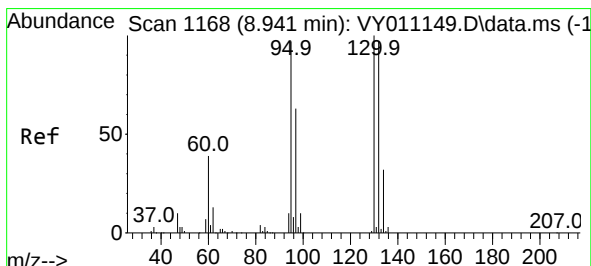
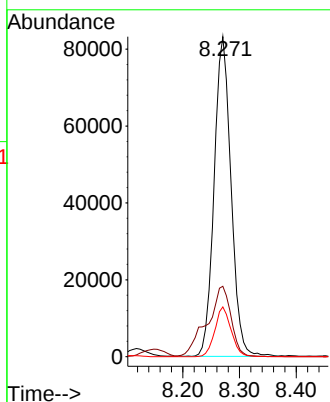
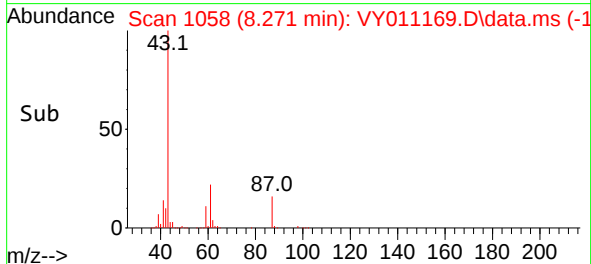
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 172445
Ion Ratio Lower Upper
43 100
61 31.2 20.2 30.2
87 15.0 8.9 13.3

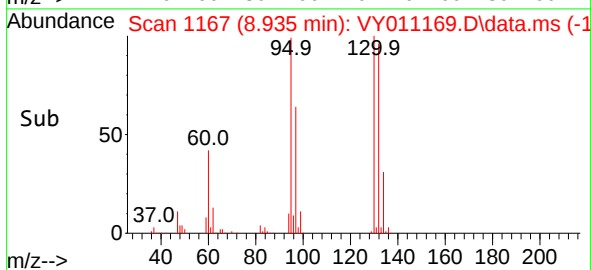
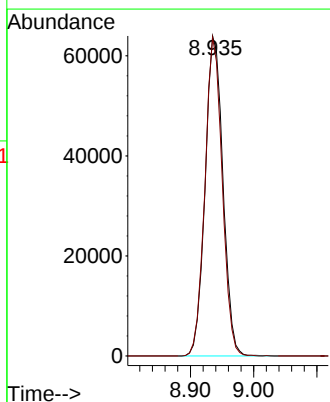
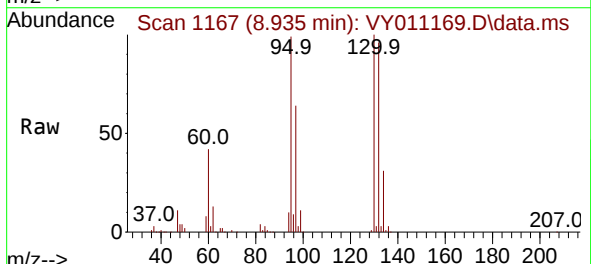
Manual Integrations
APPROVED

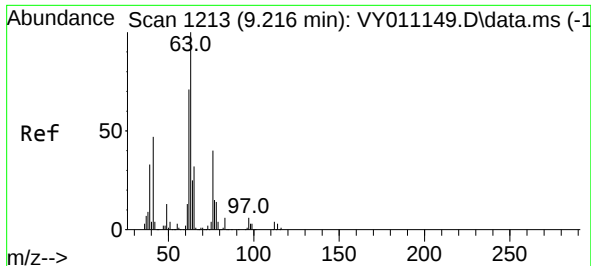
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#44
Trichloroethene
Concen: 46.743 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

Tgt Ion:130 Resp: 125306
Ion Ratio Lower Upper
130 100
95 99.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 48.620 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011169.D

Acq: 28 Oct 2022 19:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 127652

Ion Ratio Lower Upper

63 100

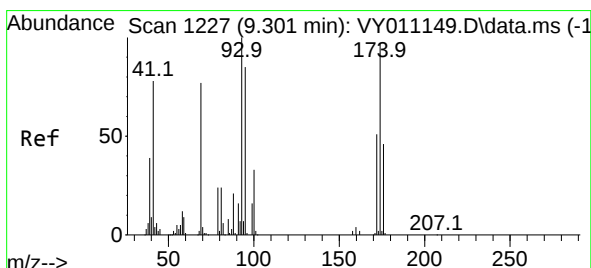
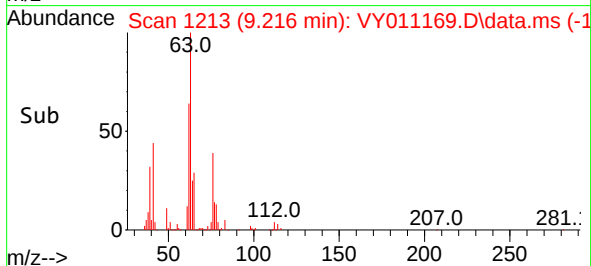
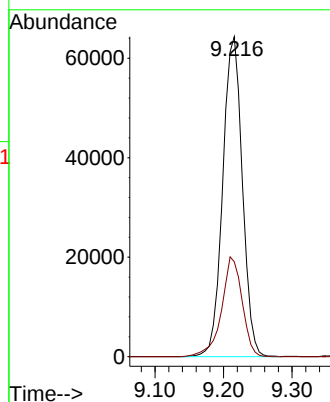
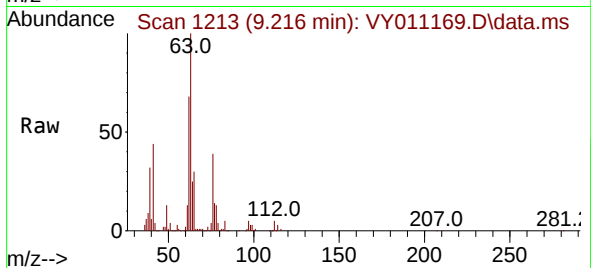
65 29.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#46

Dibromomethane

Concen: 48.892 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011169.D

Acq: 28 Oct 2022 19:57

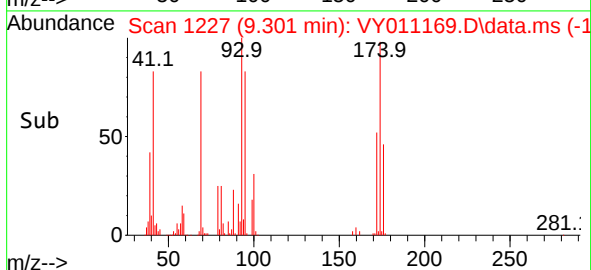
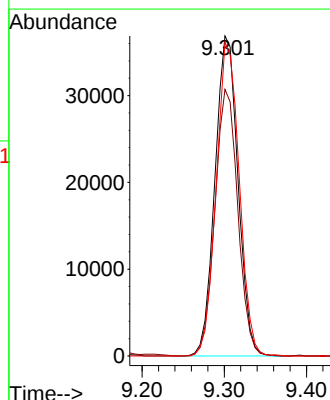
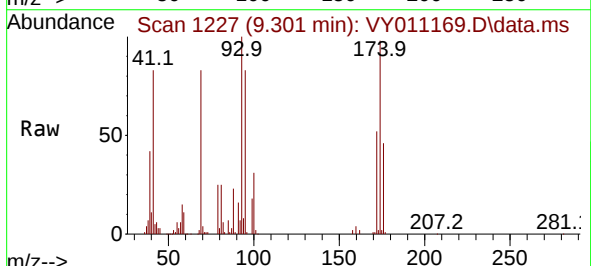
Tgt Ion: 93 Resp: 71757

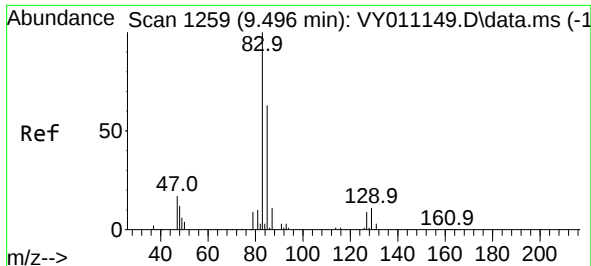
Ion Ratio Lower Upper

93 100

95 82.9 64.3 96.5

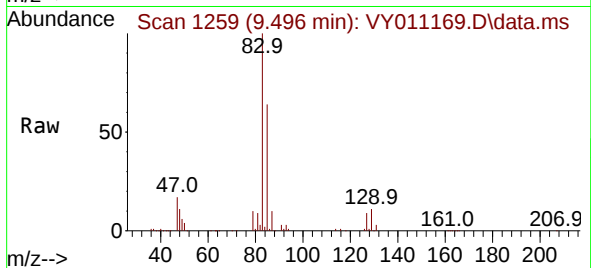
174 97.9 83.4 125.0





#47
Bromodichloromethane
Concen: 48.625 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

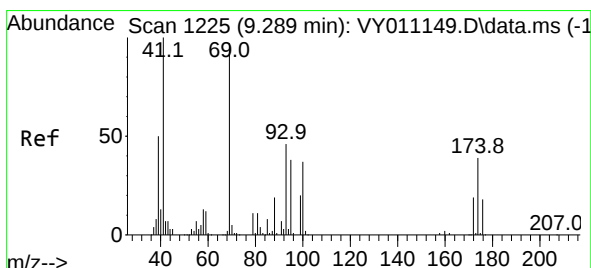
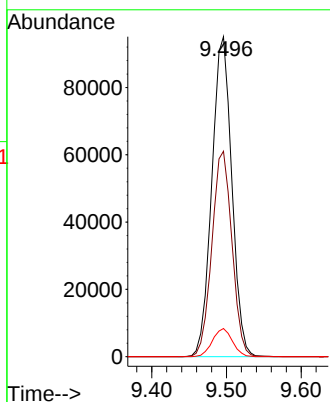
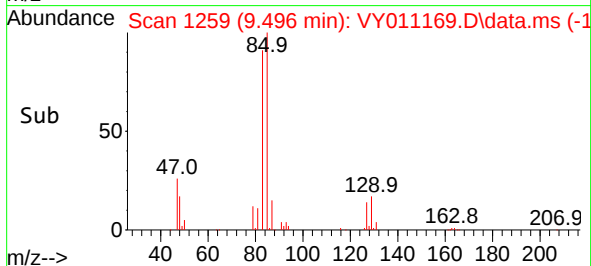
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 17635
Ion Ratio Lower Upper
83 100
85 64.2 51.9 77.9
127 8.8 6.6 10.0

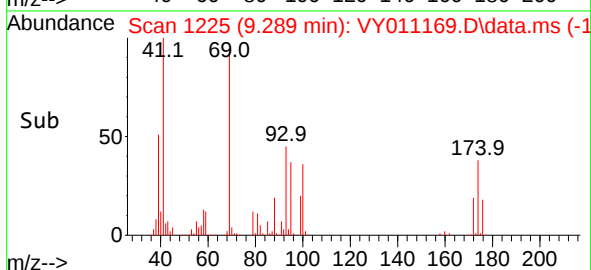
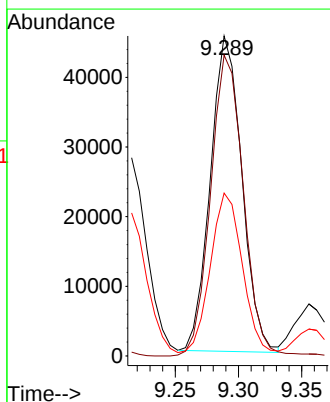
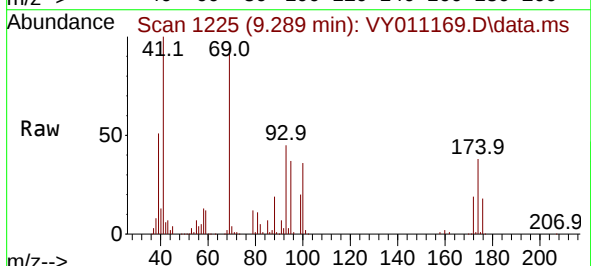
Manual Integrations
APPROVED

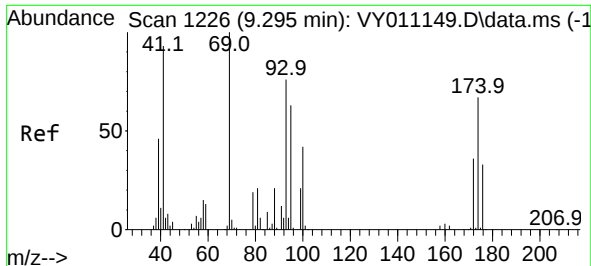
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#48
Methyl methacrylate
Concen: 52.425 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

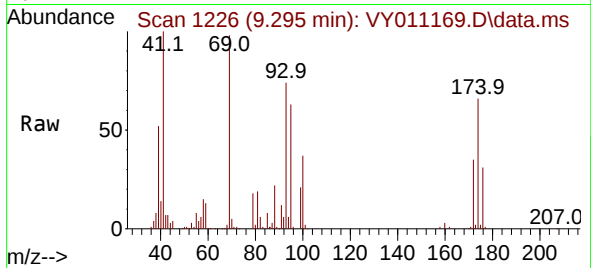
Tgt Ion: 41 Resp: 78540
Ion Ratio Lower Upper
41 100
69 99.6 58.2 87.2#
39 53.1 47.4 71.0





#49
1,4-Dioxane
Concen: 1078.151 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

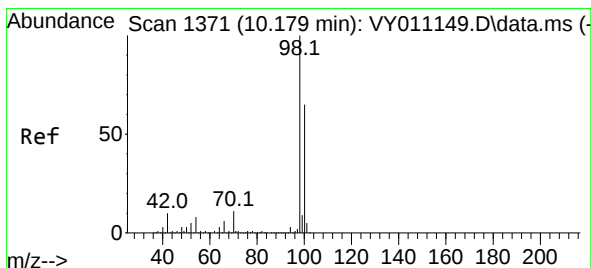
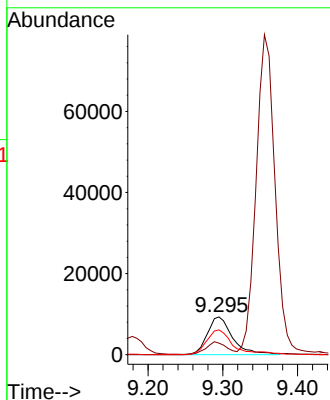
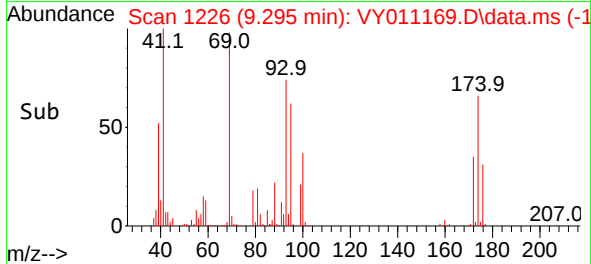
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 21840
Ion Ratio Lower Upper
88 100
43 26.8 32.8 49.2
58 64.0 59.8 89.6

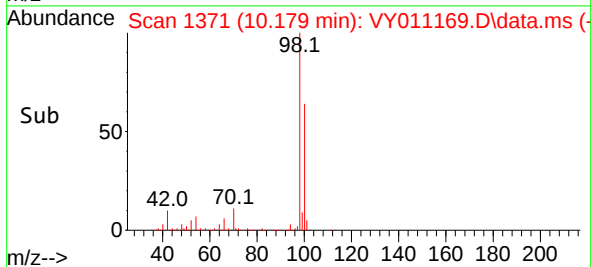
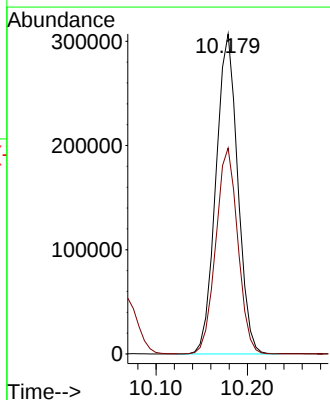
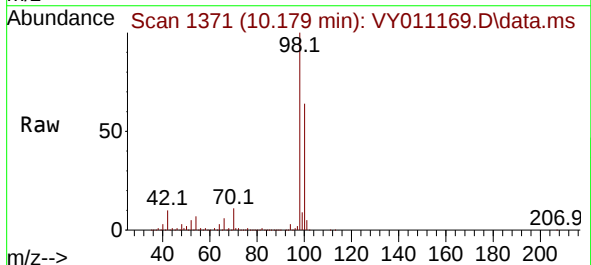
Manual Integrations
APPROVED

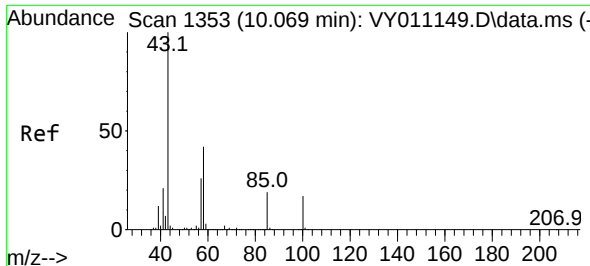
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#50
Toluene-d8
Concen: 50.366 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

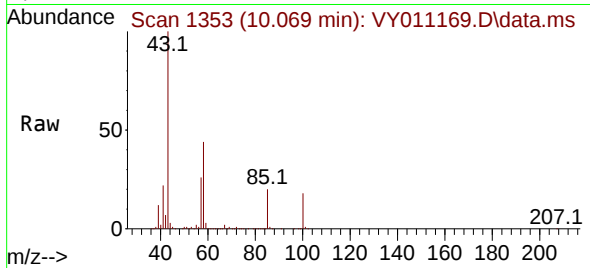
Tgt Ion: 98 Resp: 509911
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 270.629 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

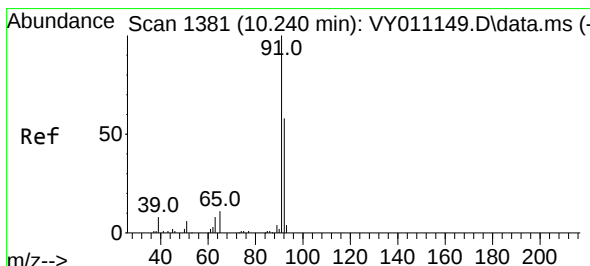
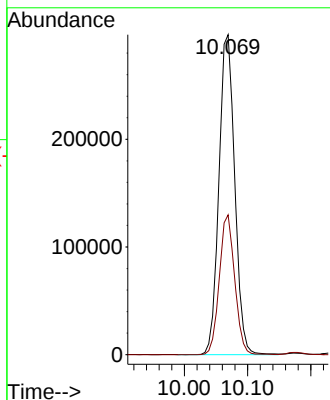
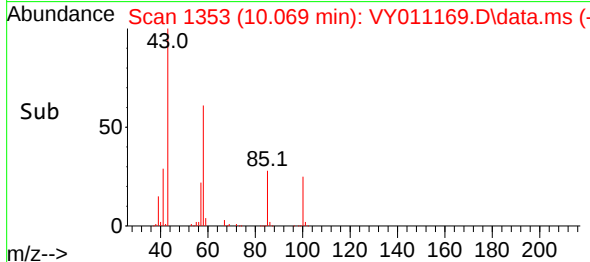
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 512850
Ion Ratio Lower Upper
43 100
58 42.6 28.1 42.13

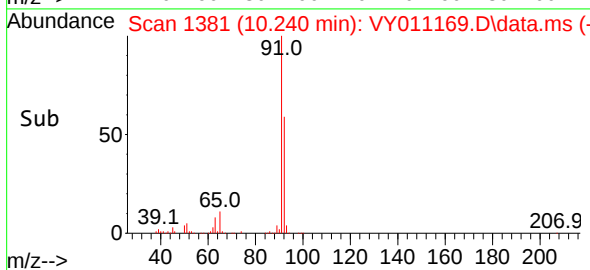
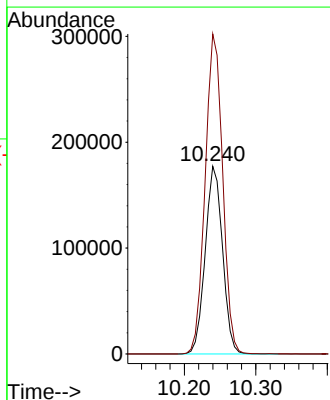
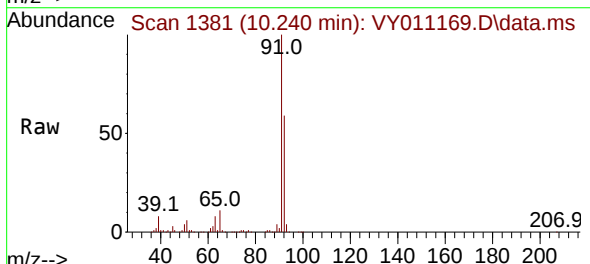
Manual Integrations
APPROVED

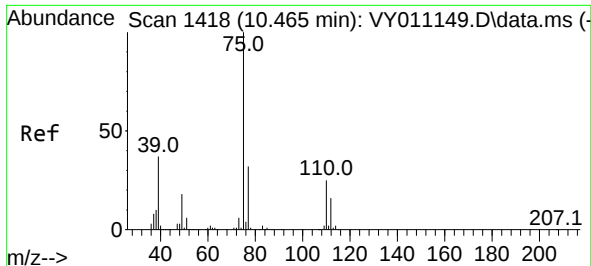
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#52
Toluene
Concen: 47.771 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

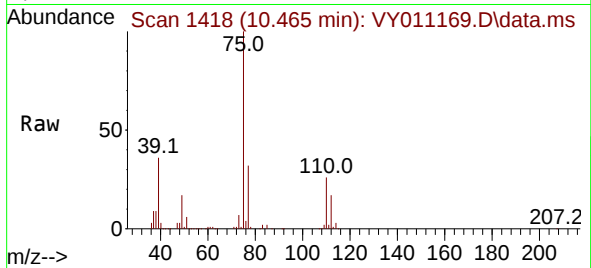
Tgt Ion: 92 Resp: 298251
Ion Ratio Lower Upper
92 100
91 172.2 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 49.090 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

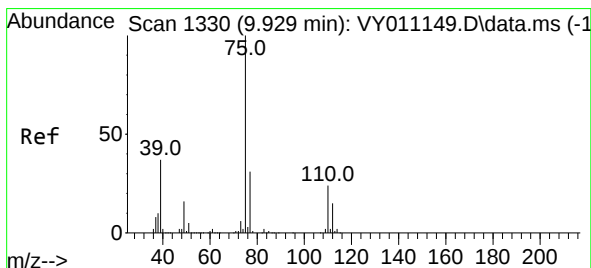
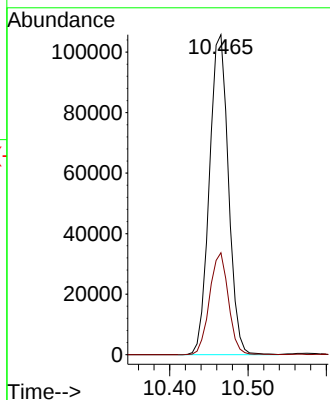
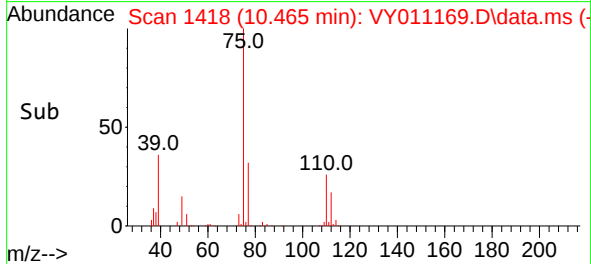
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 17851
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2

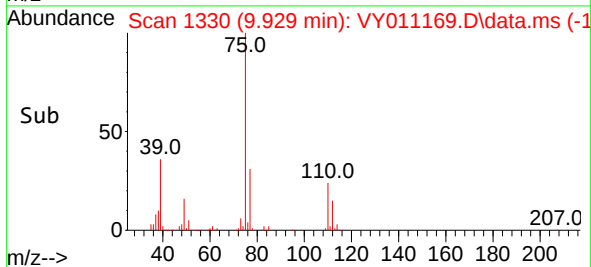
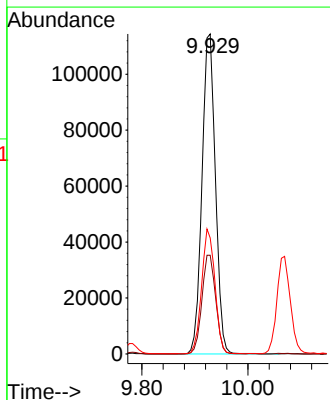
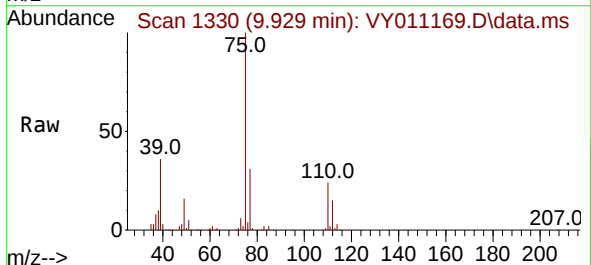
Manual Integrations
APPROVED

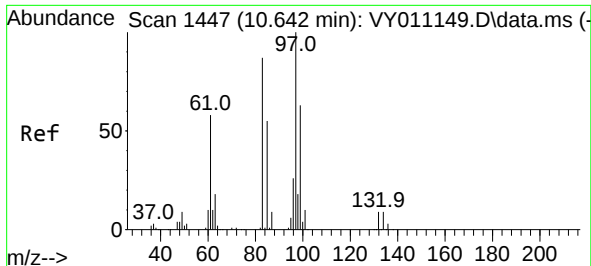
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#54
cis-1,3-Dichloropropene
Concen: 48.805 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

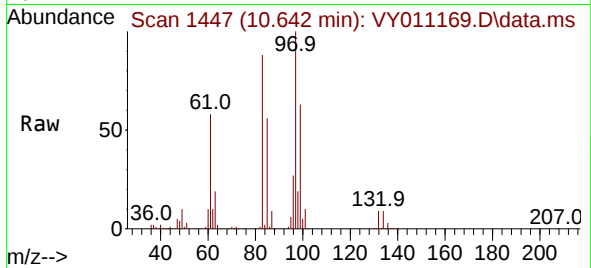
Tgt Ion: 75 Resp: 201171
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 36.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 49.309 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

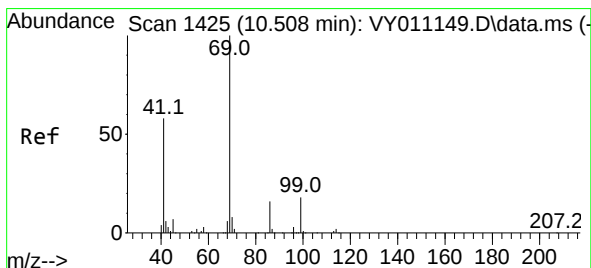
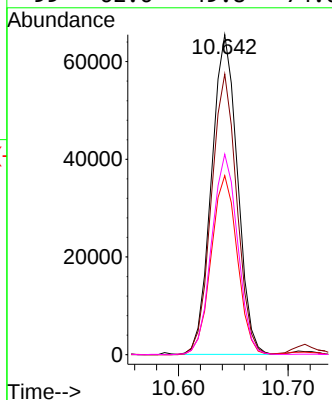
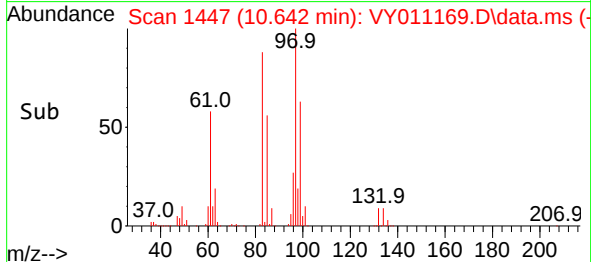
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



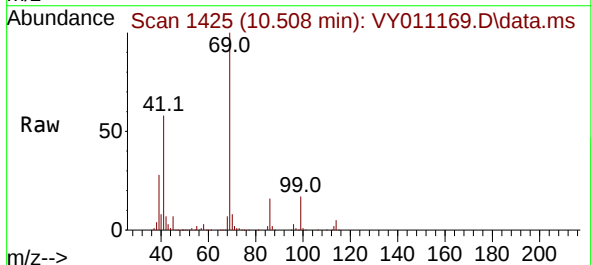
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.8	69.8	104.8
85	55.9	44.3	66.5
99	62.6	49.8	74.6

Manual Integrations
APPROVED

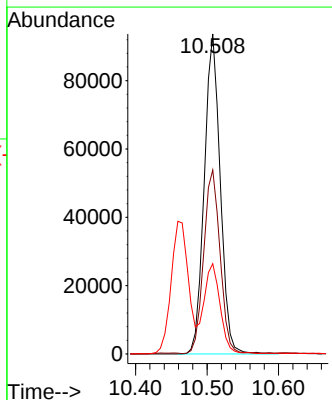
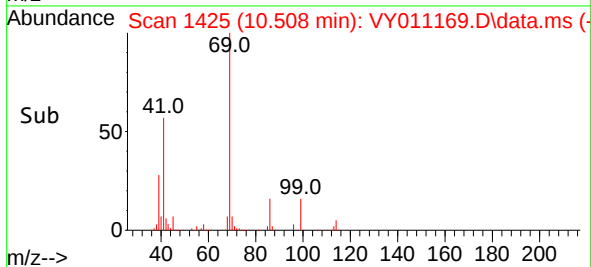
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

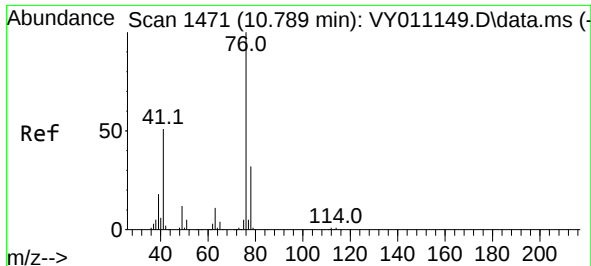


#56
Ethyl methacrylate
Concen: 52.918 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57



Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.7	63.4	95.0#
39	28.6	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 49.796 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY011169.D

Acq: 28 Oct 2022 19:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 18157

Ion Ratio Lower Upper

76 100

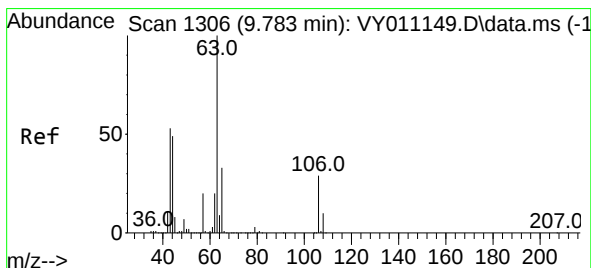
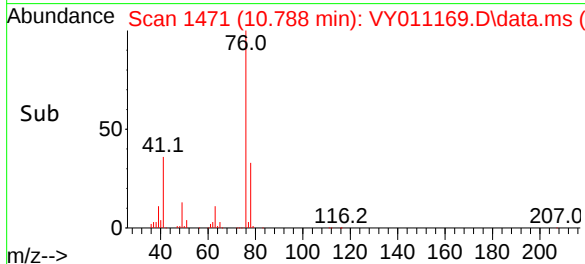
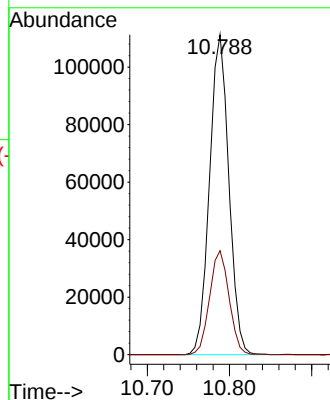
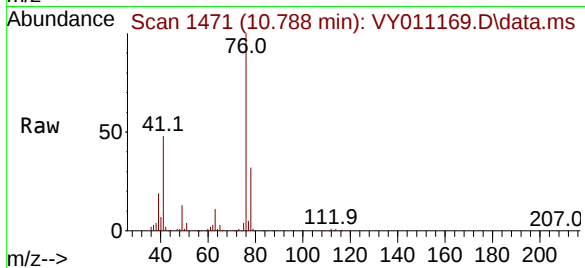
78 32.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 265.680 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011169.D

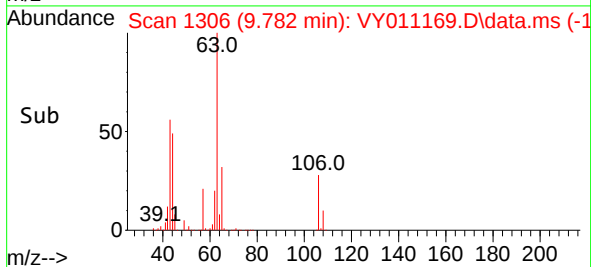
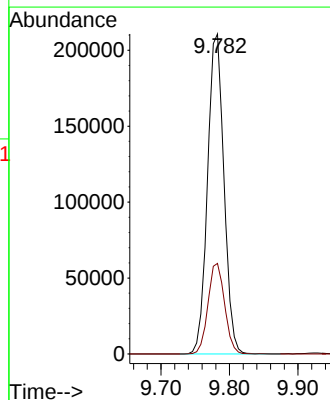
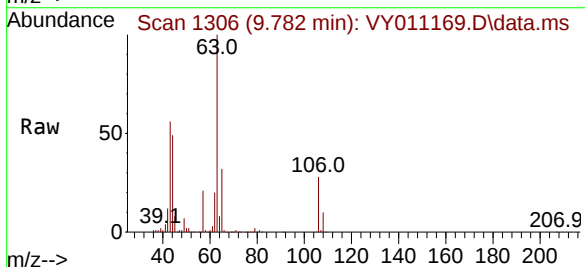
Acq: 28 Oct 2022 19:57

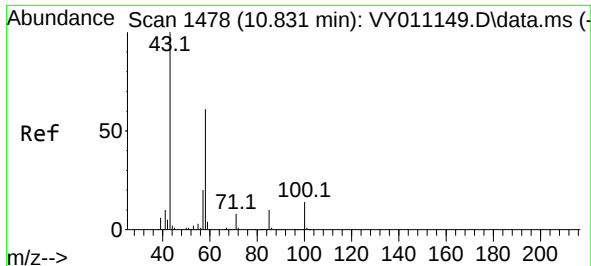
Tgt Ion: 63 Resp: 351295

Ion Ratio Lower Upper

63 100

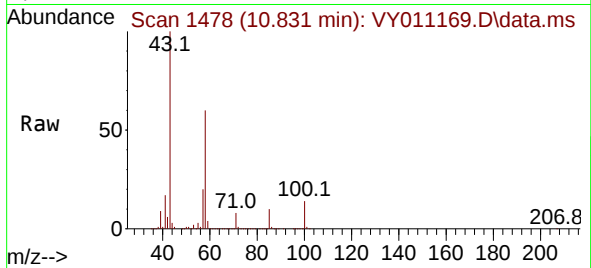
106 28.6 21.5 32.3





#59
2-Hexanone
Concen: 267.579 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

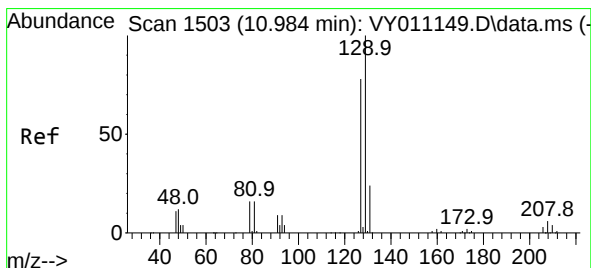
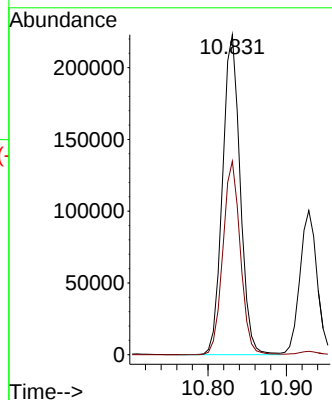
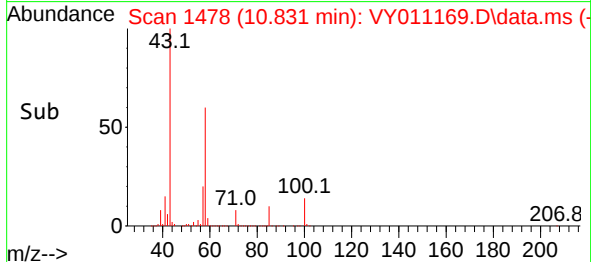
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 349950
Ion Ratio Lower Upper
43 100
58 59.6 24.4 73.4

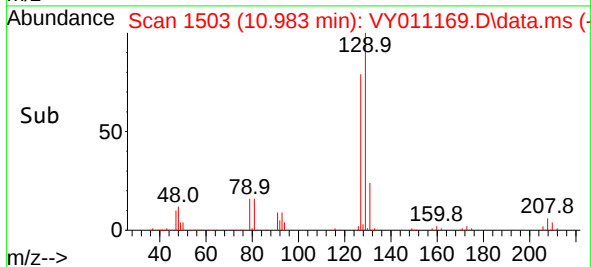
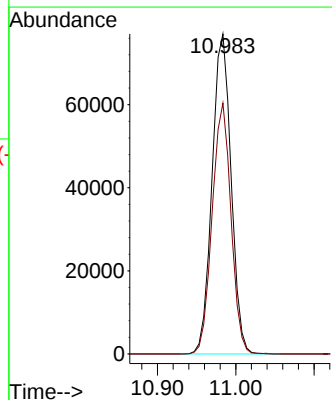
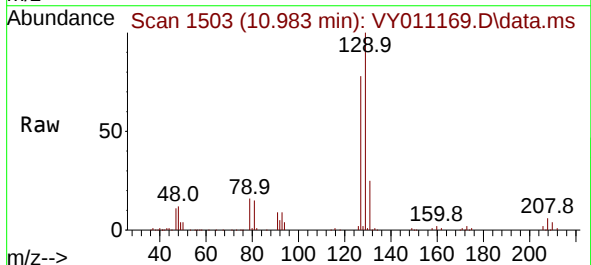
Manual Integrations
APPROVED

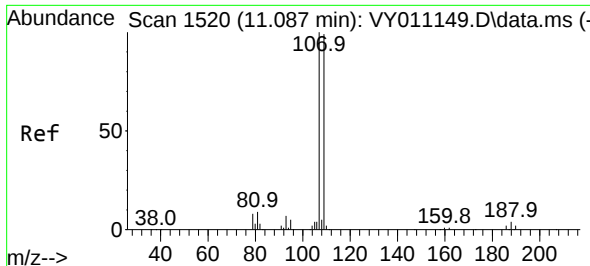
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#60
Dibromochloromethane
Concen: 50.173 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

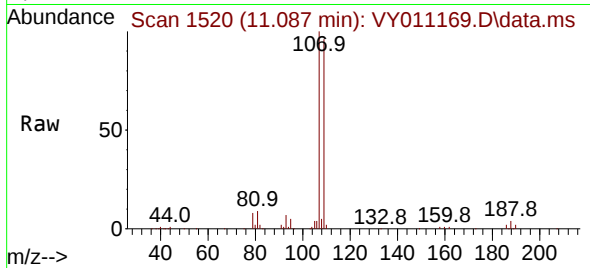
Tgt Ion:129 Resp: 129598
Ion Ratio Lower Upper
129 100
127 77.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 49.771 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

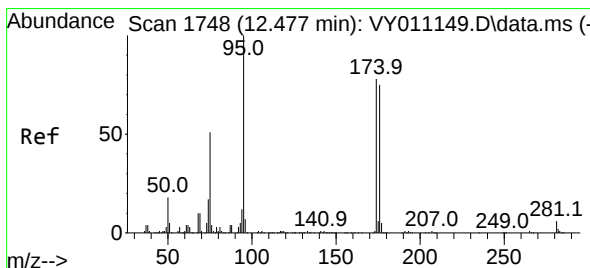
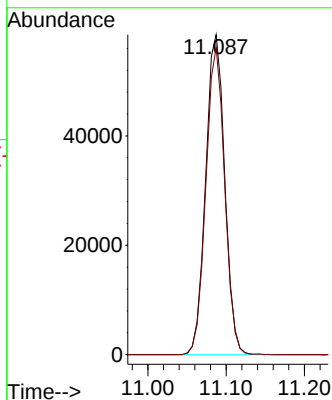
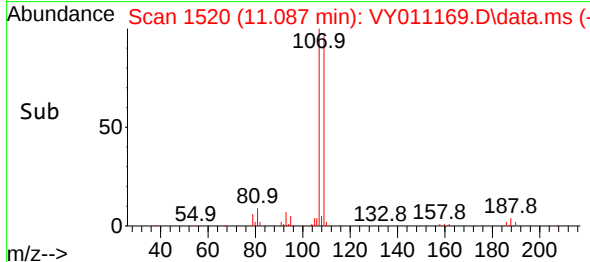
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 9869
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2

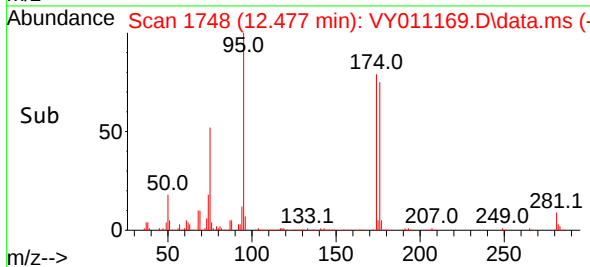
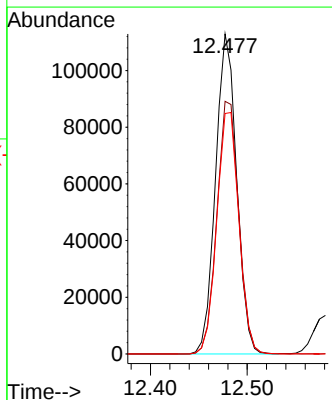
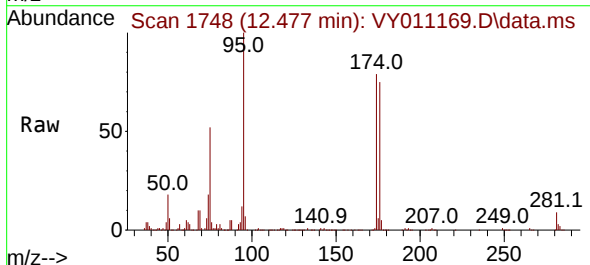
Manual Integrations
APPROVED

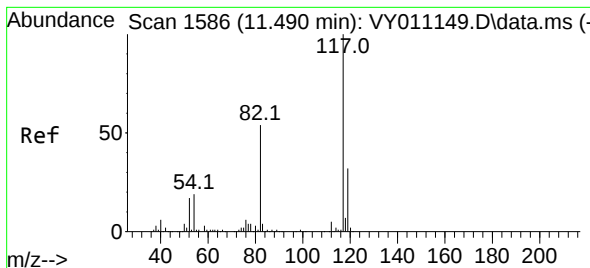
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#62
4-Bromofluorobenzene
Concen: 51.560 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

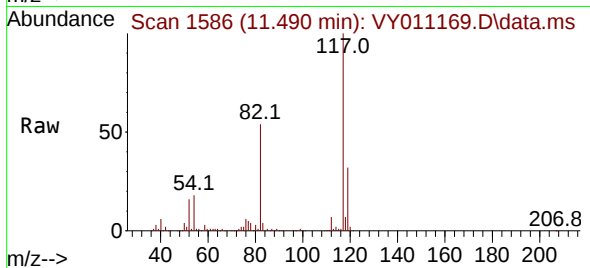
Tgt Ion: 95 Resp: 170799
Ion Ratio Lower Upper
95 100
174 82.1 0.0 177.0
176 78.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

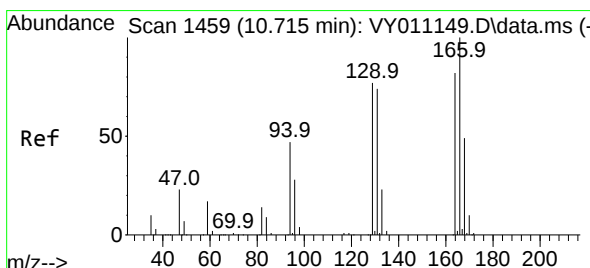
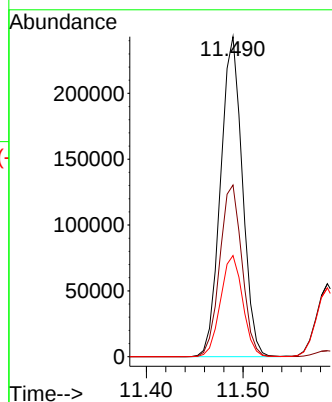
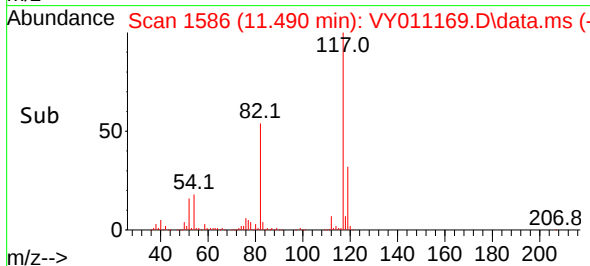
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 379799
Ion Ratio Lower Upper
117 100
82 53.6 43.0 64.4
119 31.6 25.4 38.0

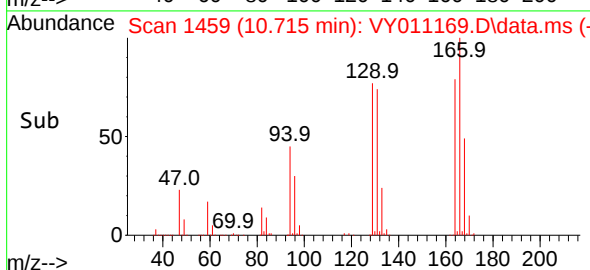
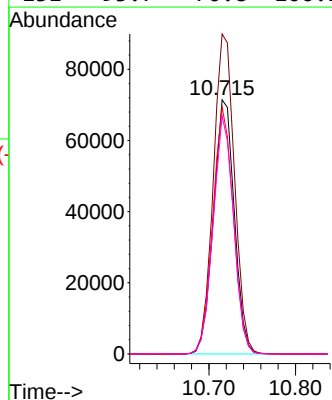
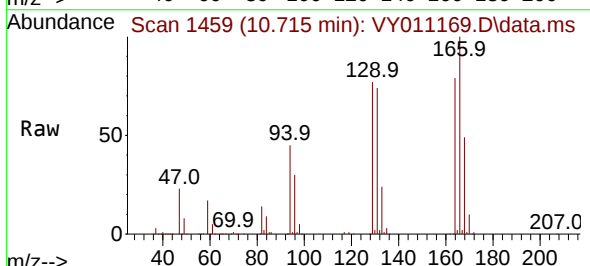
Manual Integrations
APPROVED

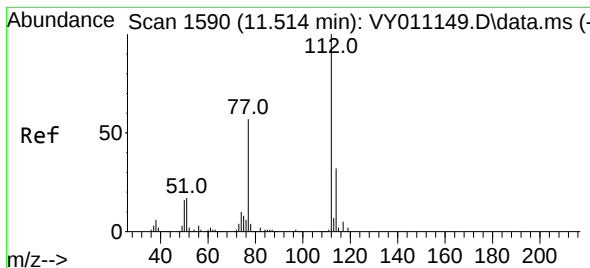
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#64
Tetrachloroethene
Concen: 45.596 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

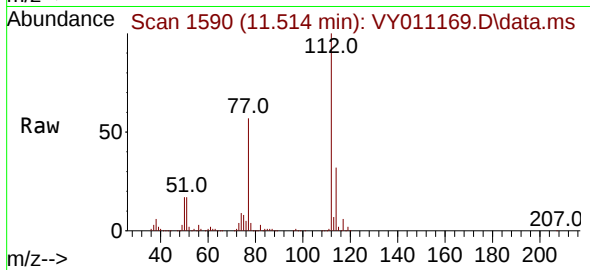
Tgt Ion:164 Resp: 119488
Ion Ratio Lower Upper
164 100
166 125.9 100.4 150.6
129 97.1 71.4 107.0
131 93.7 70.8 106.2





#65
Chlorobenzene
Concen: 47.083 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

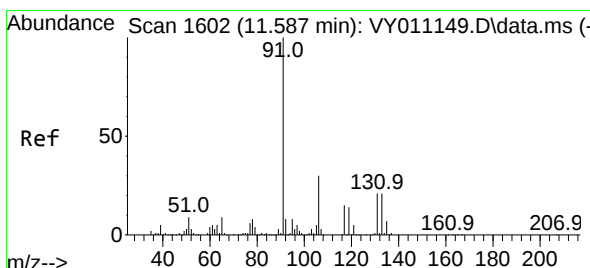
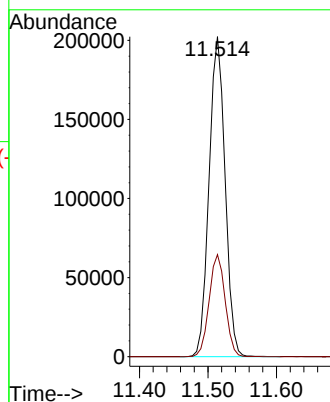
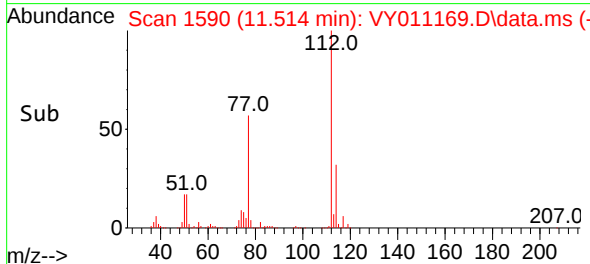
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



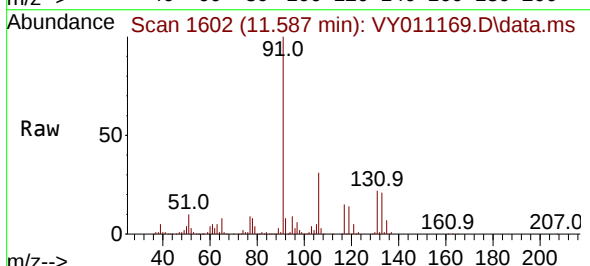
Tgt Ion:112 Resp: 32927
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

Manual Integrations
APPROVED

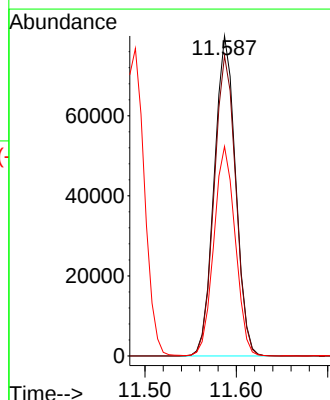
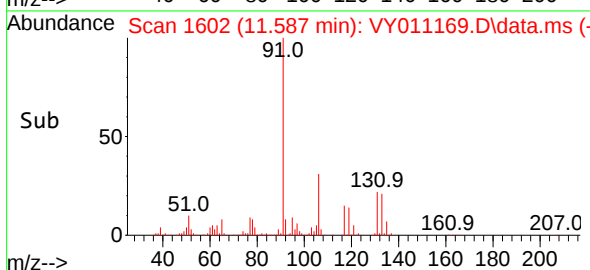
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

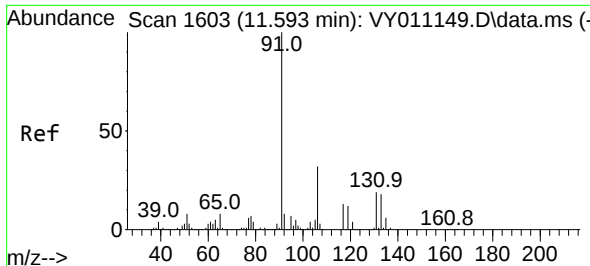


#66
1,1,1,2-Tetrachloroethane
Concen: 47.960 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57



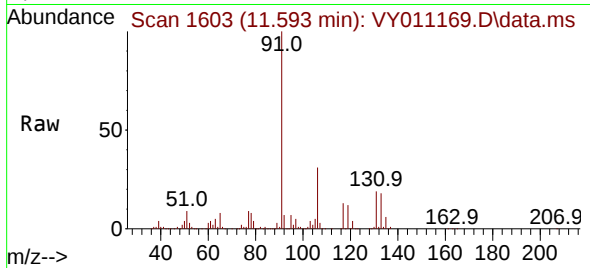
Tgt Ion:131 Resp: 130140
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.6
119 65.4 30.8 92.3





#67
Ethyl Benzene
Concen: 47.686 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

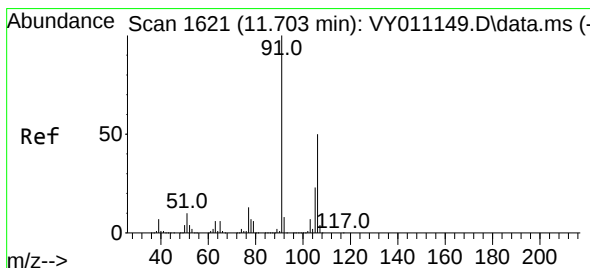
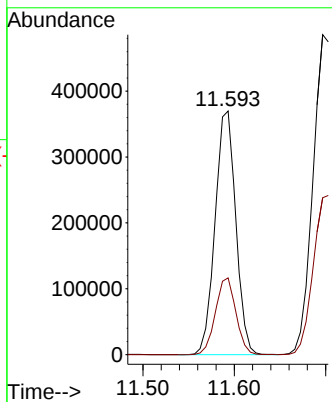
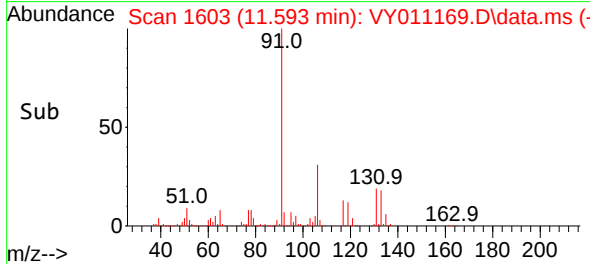
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 582590
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7

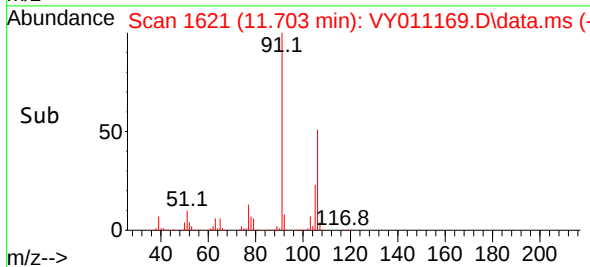
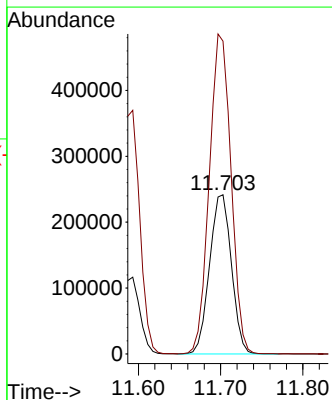
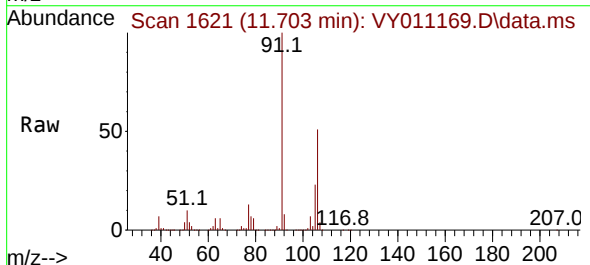
Manual Integrations
APPROVED

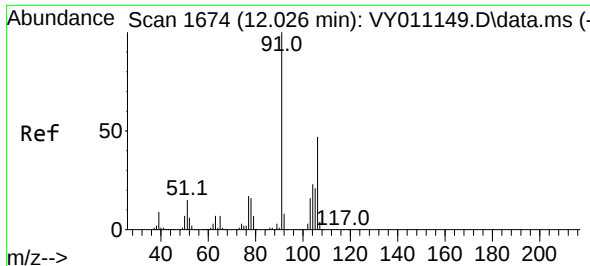
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#68
m/p-Xylenes
Concen: 95.771 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

Tgt Ion:106 Resp: 445941
Ion Ratio Lower Upper
106 100
91 199.9 166.6 249.8





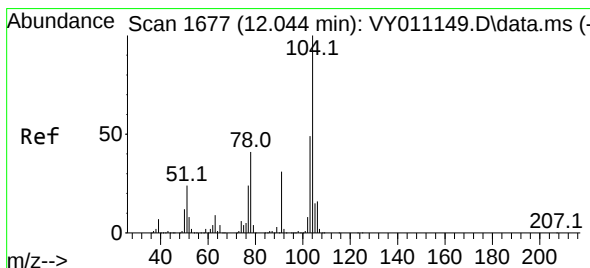
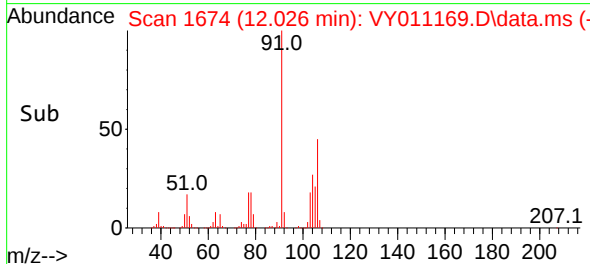
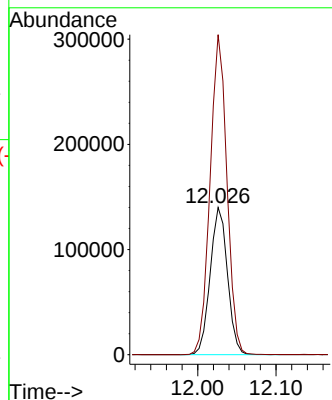
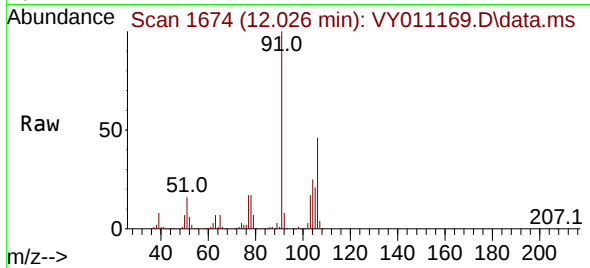
#69
o-Xylene
Concen: 48.244 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 21425
Ion Ratio Lower Upper
106 100
91 212.0 110.3 331.0

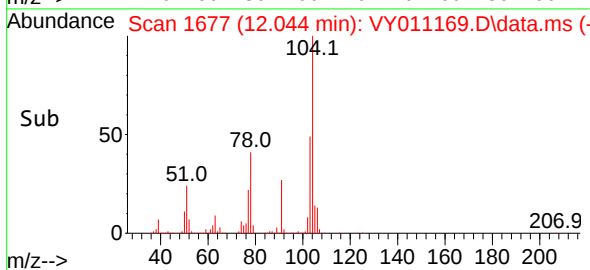
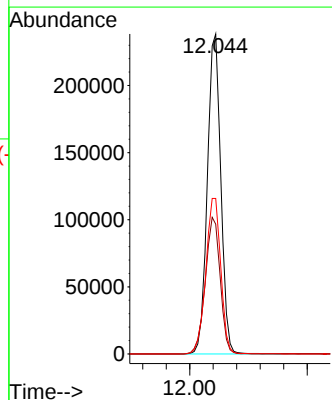
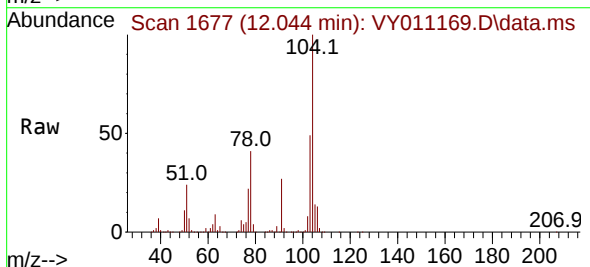
Manual Integrations
APPROVED

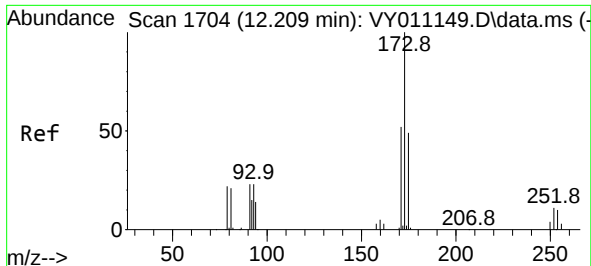
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#70
Styrene
Concen: 49.850 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

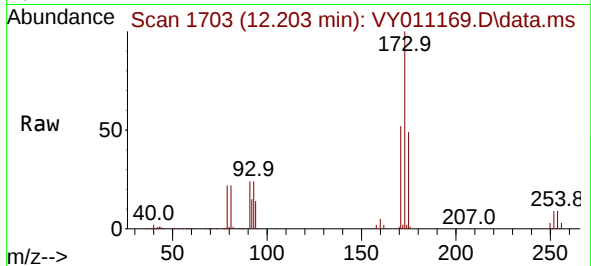
Tgt Ion:104 Resp: 378347
Ion Ratio Lower Upper
104 100
78 47.3 42.4 63.6
103 54.1 44.4 66.6





#71
Bromoform
Concen: 50.261 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

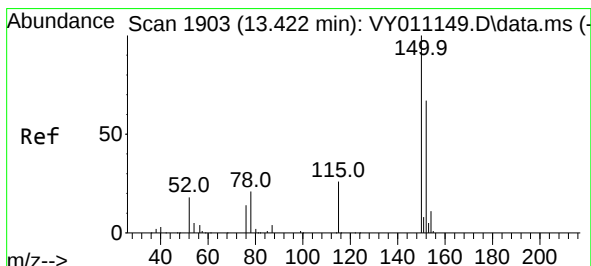
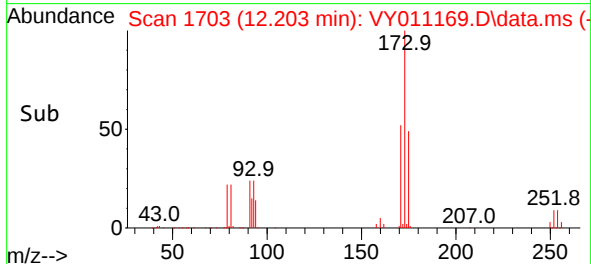
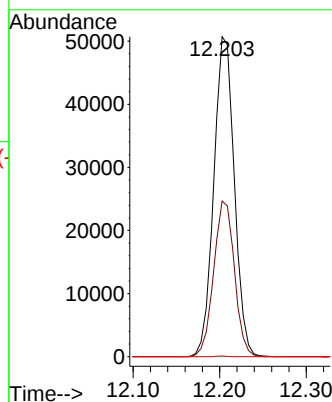
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 83569
Ion Ratio Lower Upper
173 100
175 49.1 24.6 74.0
254 0.1 0.0 0.0

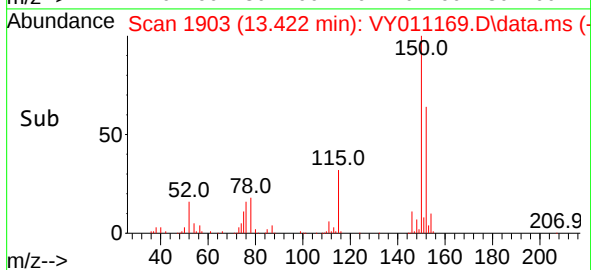
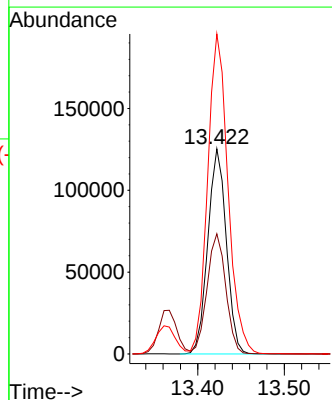
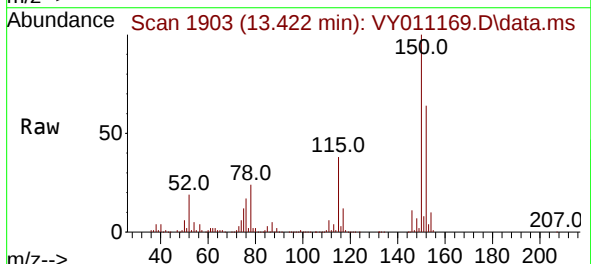
Manual Integrations
APPROVED

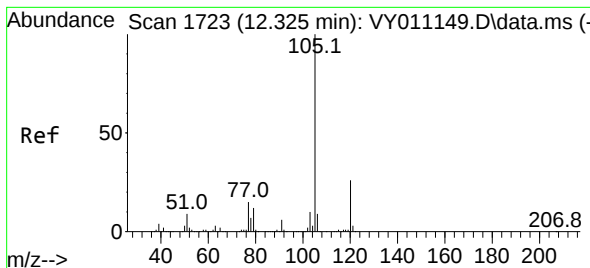
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

Tgt Ion:152 Resp: 185996
Ion Ratio Lower Upper
152 100
115 59.3 28.2 84.7
150 171.3 0.0 347.6





#73

Isopropylbenzene

Concen: 47.339 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011169.D

Acq: 28 Oct 2022 19:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 57487

Ion Ratio Lower Upper

105 100

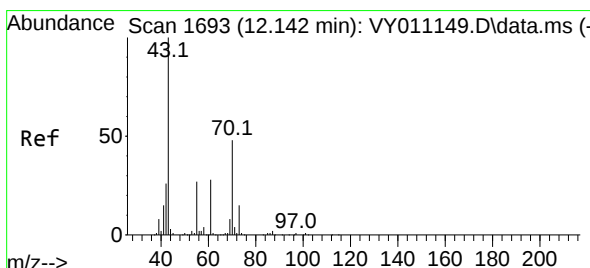
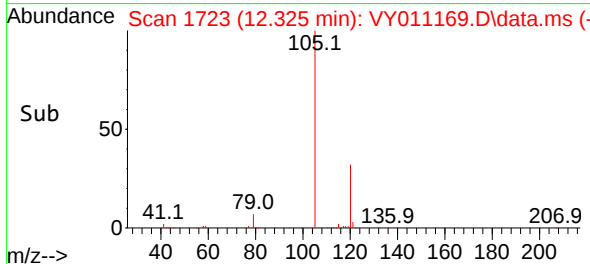
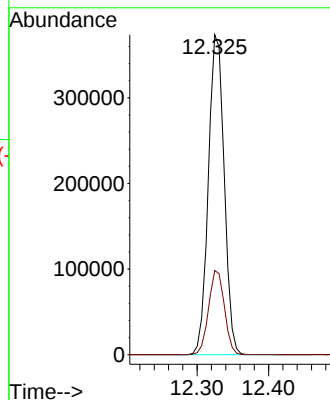
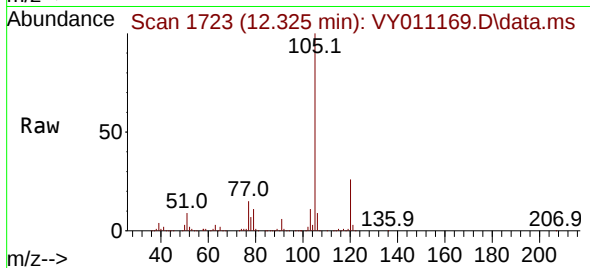
120 26.2 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#74

N-ethyl acetate

Concen: 51.458 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY011169.D

Acq: 28 Oct 2022 19:57

Tgt Ion: 43 Resp: 153397

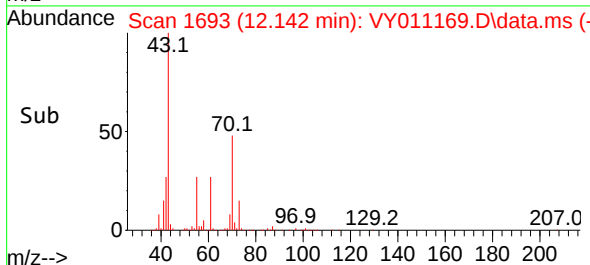
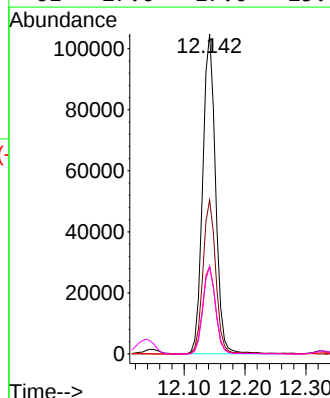
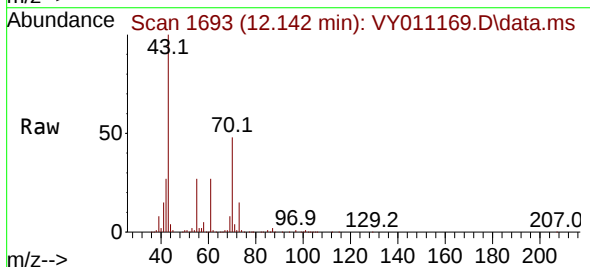
Ion Ratio Lower Upper

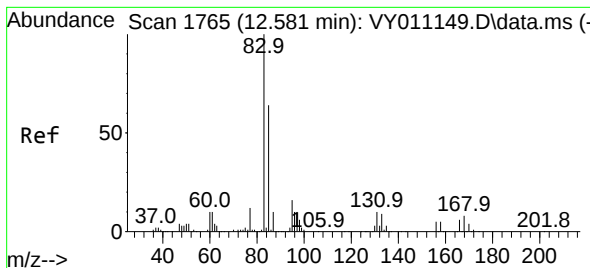
43 100

70 48.1 28.7 43.1#

55 27.9 17.3 25.9#

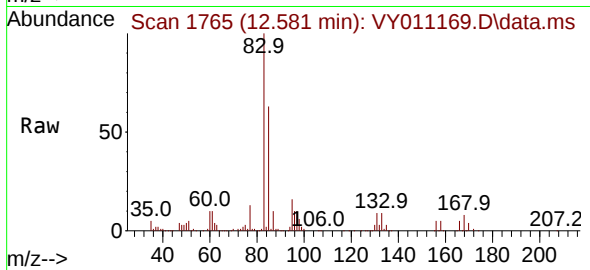
61 27.0 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 49.786 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

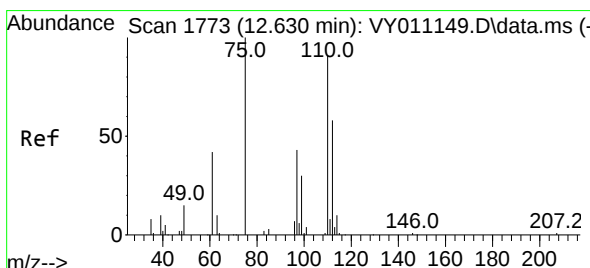
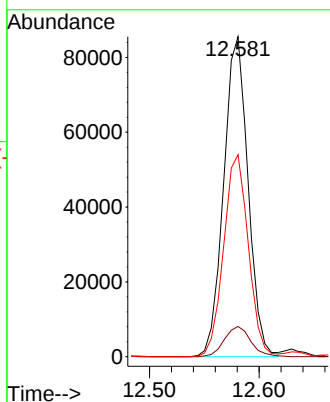
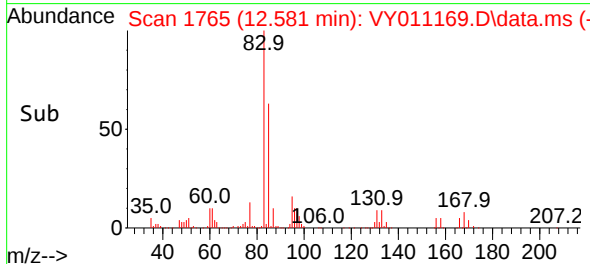
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



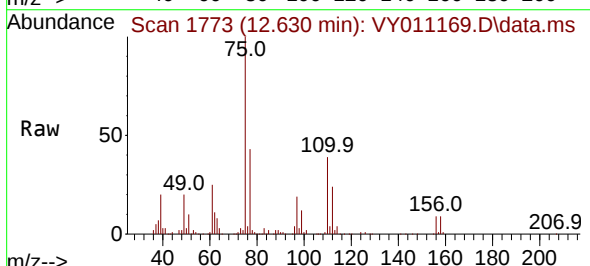
Tgt Ion: 83 Resp: 13190
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 64.0 32.3 96.8

Manual Integrations
APPROVED

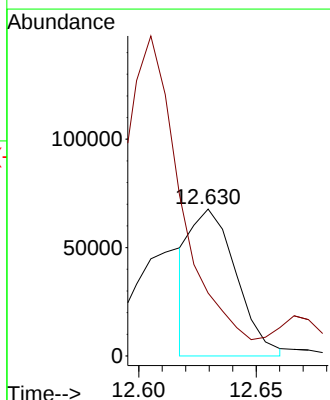
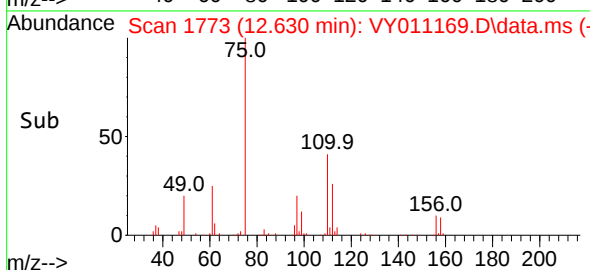
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

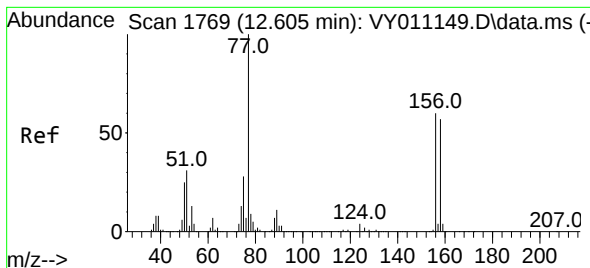


#76
1,2,3-Trichloropropane
Concen: 47.424 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57



Tgt Ion: 75 Resp: 91707
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.320 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY011169.D

Acq: 28 Oct 2022 19:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

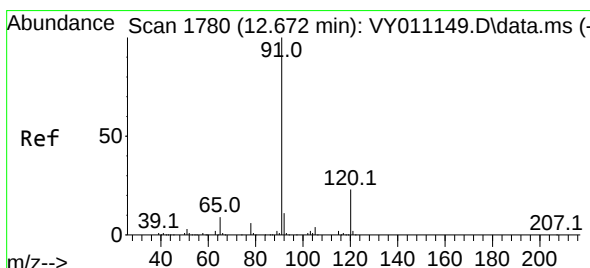
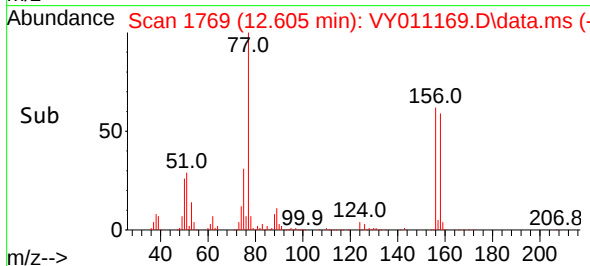
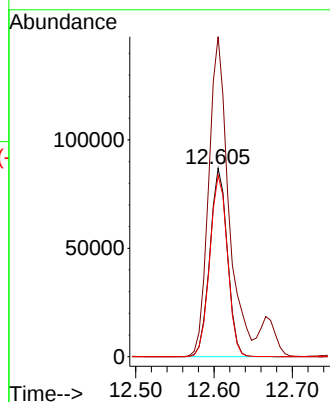
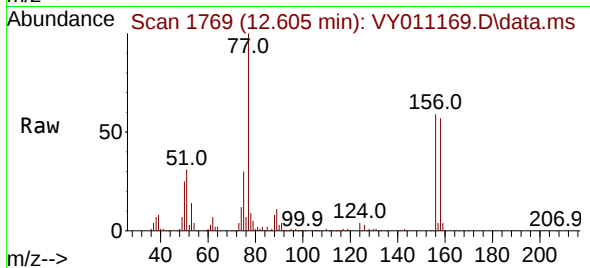
Tgt Ion:	156	Resp:	13515
Ion Ratio	Lower	Upper	
156	100		
77	192.5	95.5	286.4
158	97.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#78

n-propylbenzene

Concen: 46.968 ug/l

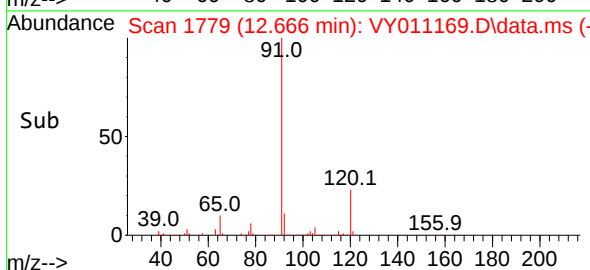
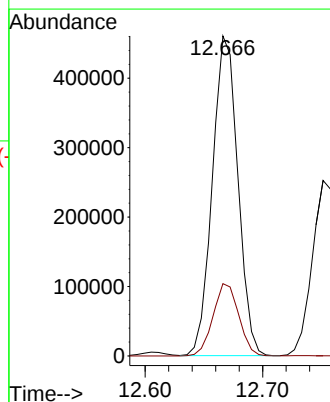
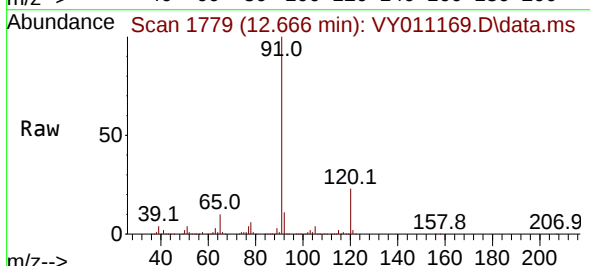
RT: 12.666 min Scan# 1779

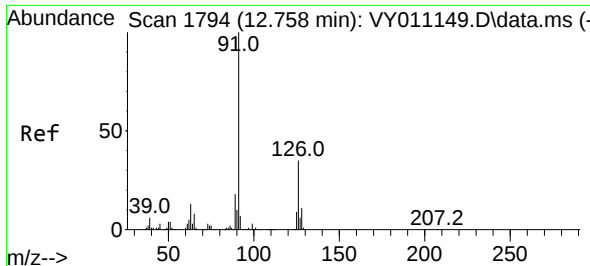
Delta R.T. -0.006 min

Lab File: VY011169.D

Acq: 28 Oct 2022 19:57

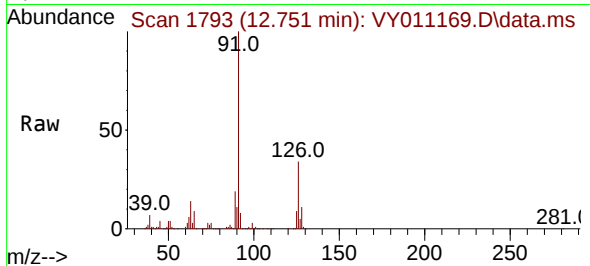
Tgt Ion:	91	Resp:	693626
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.3	33.9





#79
2-Chlorotoluene
Concen: 46.718 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

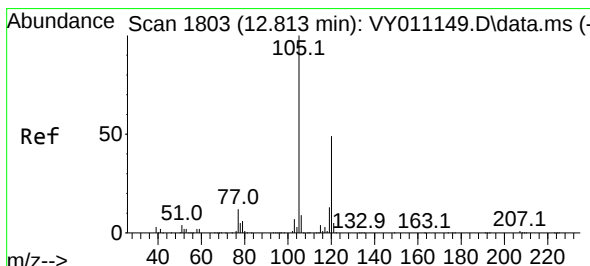
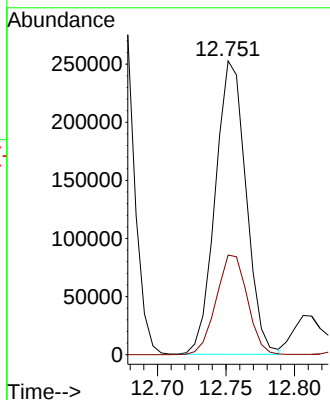
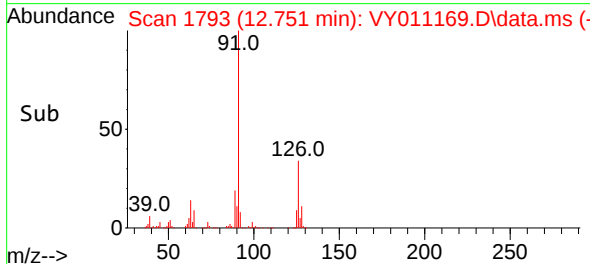
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



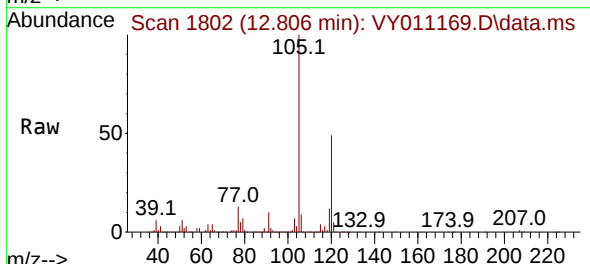
Tgt Ion: 91 Resp: 394607
Ion Ratio Lower Upper
91 100
126 34.5 16.9 50.6

Manual Integrations
APPROVED

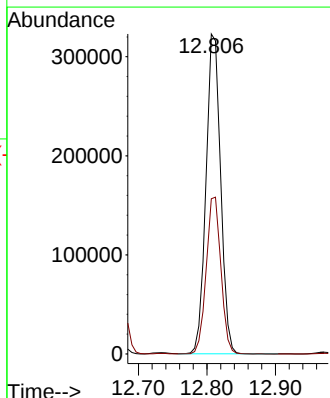
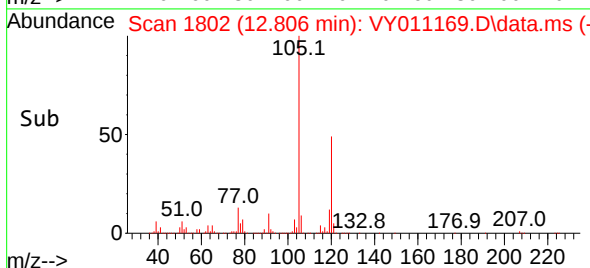
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

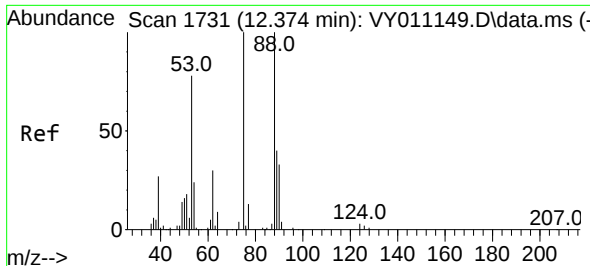


#80
1,3,5-Trimethylbenzene
Concen: 47.001 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.007 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57



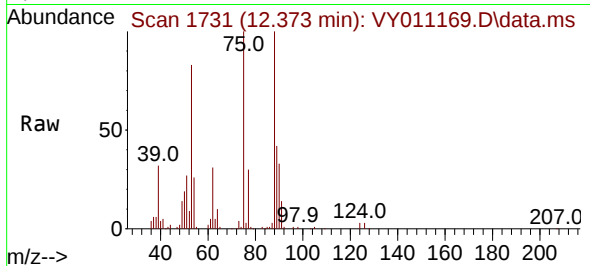
Tgt Ion:105 Resp: 480903
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 49.353 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

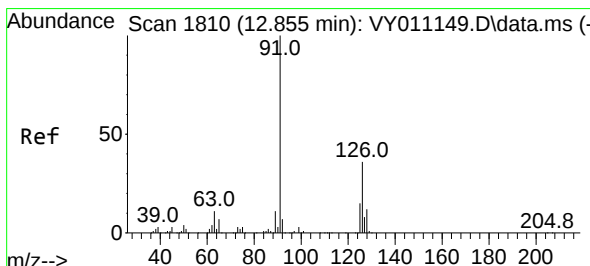
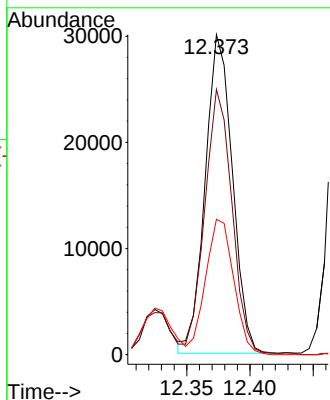
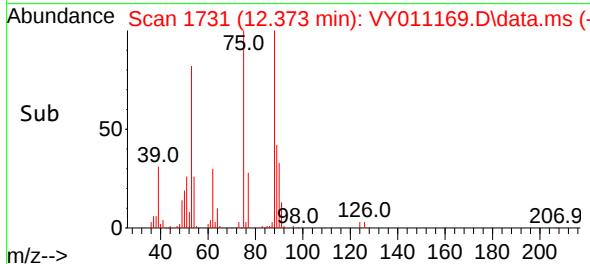
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 44939
Ion Ratio Lower Upper
75 100
53 83.5 85.3 127.9
89 44.1 37.0 55.4

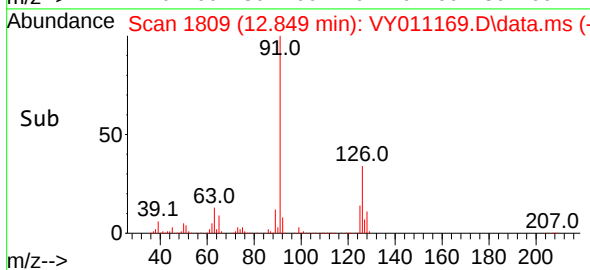
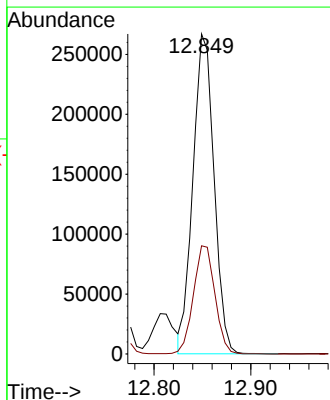
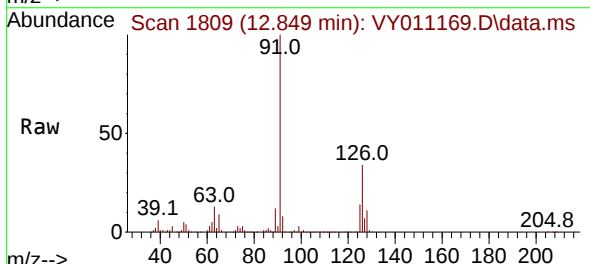
Manual Integrations
APPROVED

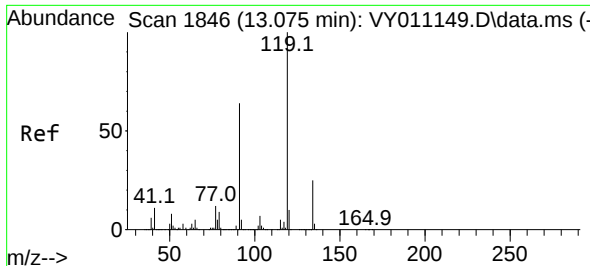
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#82
4-Chlorotoluene
Concen: 46.194 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

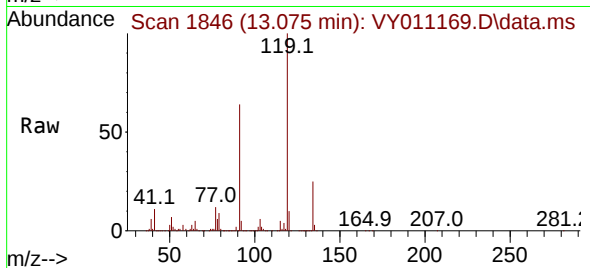
Tgt Ion: 91 Resp: 404762
Ion Ratio Lower Upper
91 100
126 34.6 17.0 51.0





#83
tert-Butylbenzene
Concen: 47.941 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

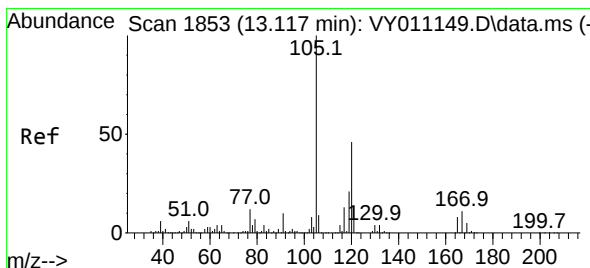
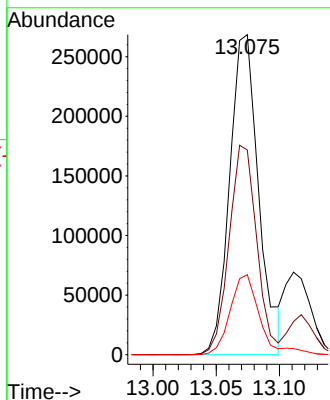
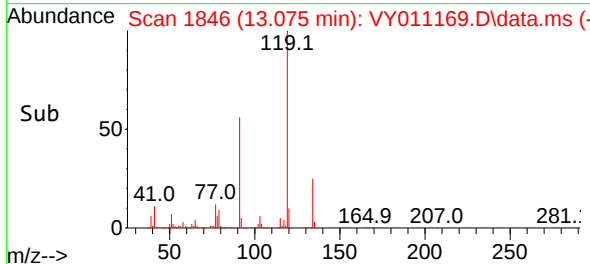
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



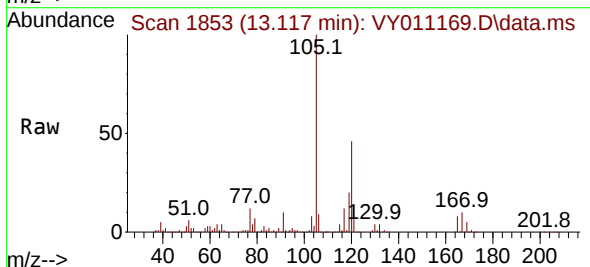
Tgt Ion:119 Resp: 42818
Ion Ratio Lower Upper
119 100
91 62.5 34.8 104.4
134 25.5 13.3 39.9

Manual Integrations
APPROVED

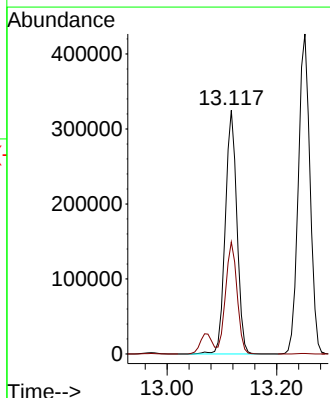
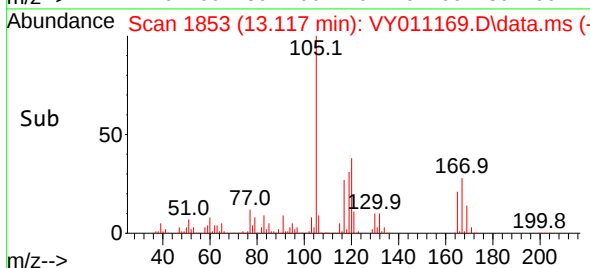
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

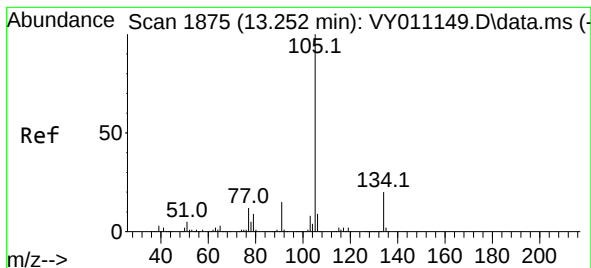


#84
1,2,4-Trimethylbenzene
Concen: 47.592 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57



Tgt Ion:105 Resp: 479326
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9





#85

sec-Butylbenzene

Concen: 46.854 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.001 min

Lab File: VY011169.D

Acq: 28 Oct 2022 19:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 625734

Ion Ratio Lower Upper

105 100

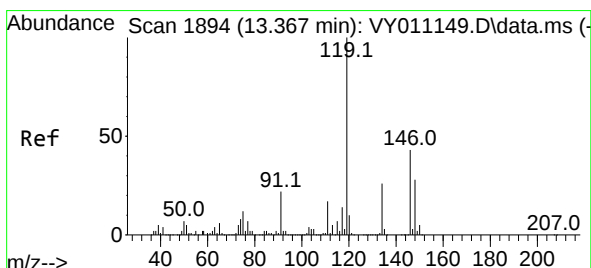
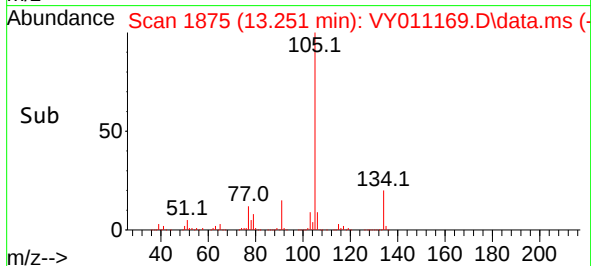
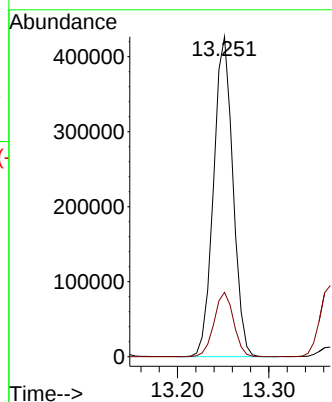
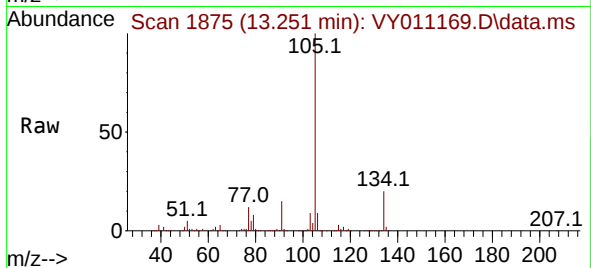
134 20.3 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#86

p-Isopropyltoluene

Concen: 47.078 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011169.D

Acq: 28 Oct 2022 19:57

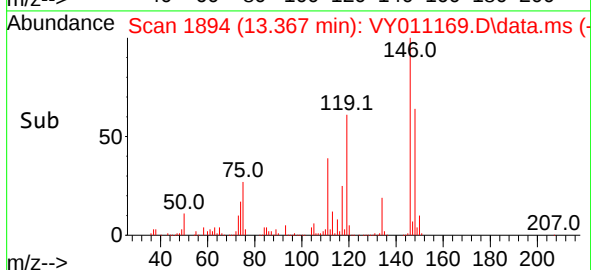
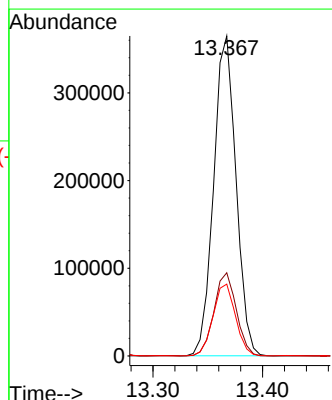
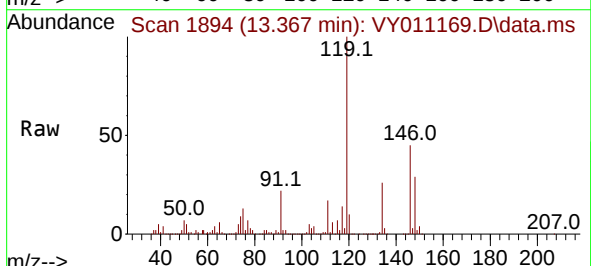
Tgt Ion:119 Resp: 516505

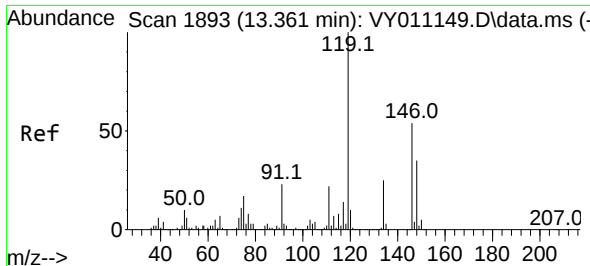
Ion Ratio Lower Upper

119 100

134 26.0 13.2 39.5

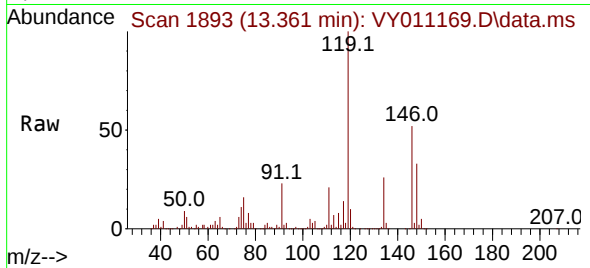
91 22.5 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 46.065 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

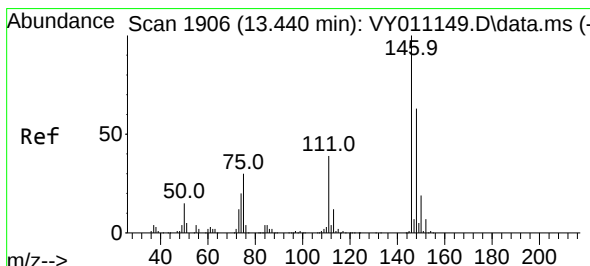
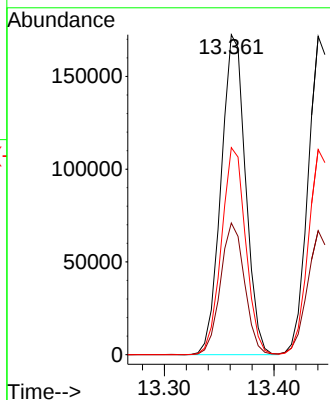
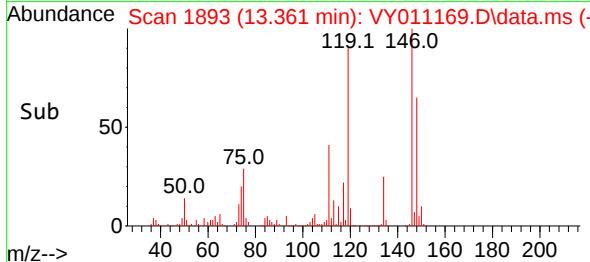
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



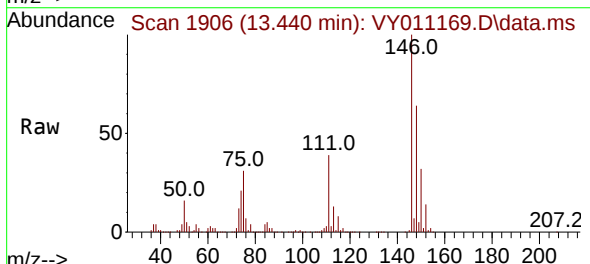
Tgt Ion:146 Resp: 267100
Ion Ratio Lower Upper
146 100
111 40.6 19.5 58.5
148 64.1 31.6 95.0

Manual Integrations
APPROVED

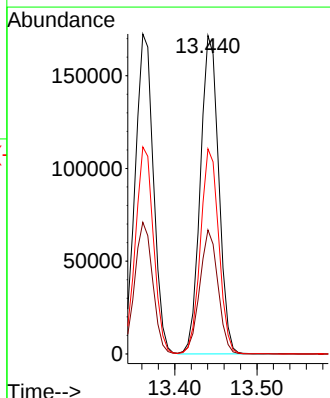
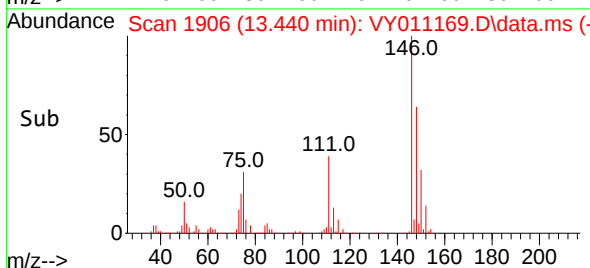
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

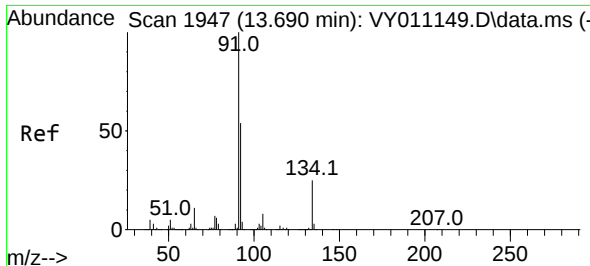


#88
1,4-Dichlorobenzene
Concen: 45.848 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57



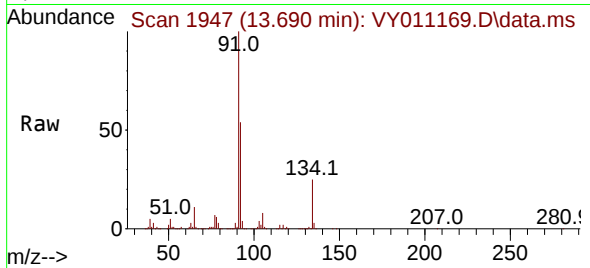
Tgt Ion:146 Resp: 265959
Ion Ratio Lower Upper
146 100
111 38.7 19.3 57.8
148 64.1 32.6 97.8





#89
n-Butylbenzene
Concen: 46.336 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

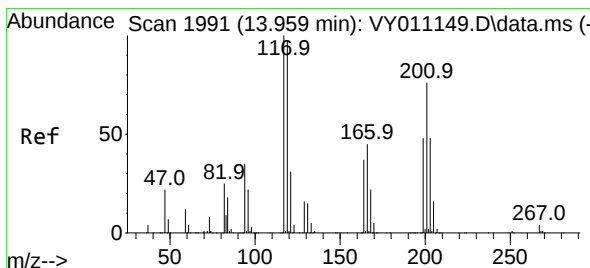
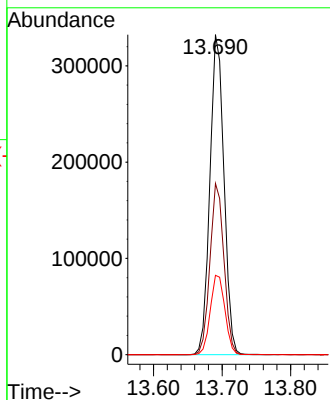
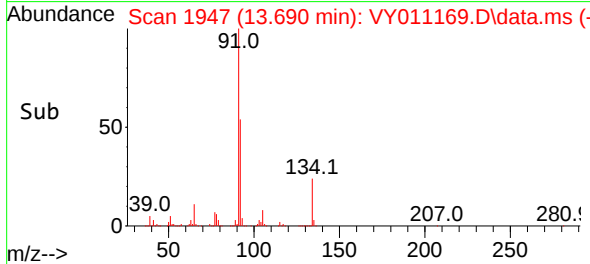
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 474840
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 25.8 13.0 38.9

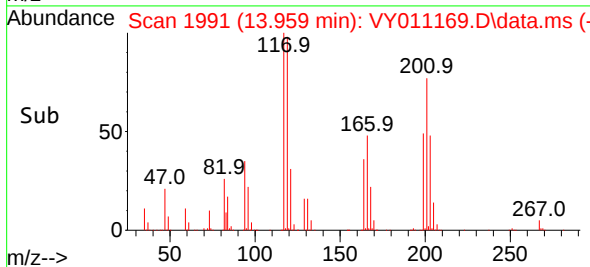
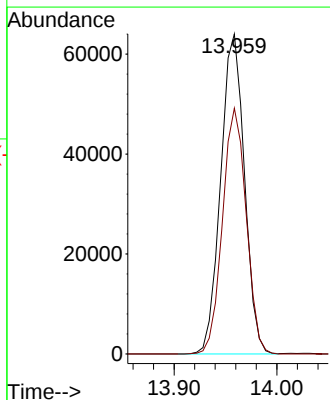
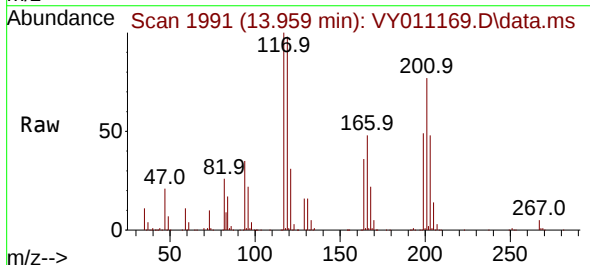
Manual Integrations
APPROVED

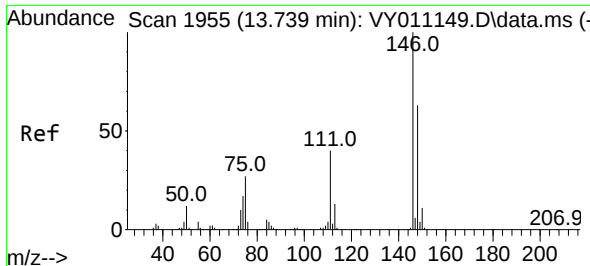
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#90
Hexachloroethane
Concen: 44.848 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

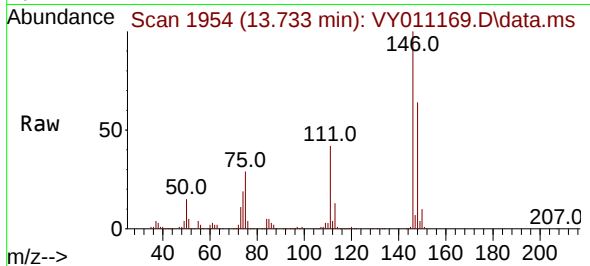
Tgt Ion:117 Resp: 102788
Ion Ratio Lower Upper
117 100
201 76.5 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 47.180 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

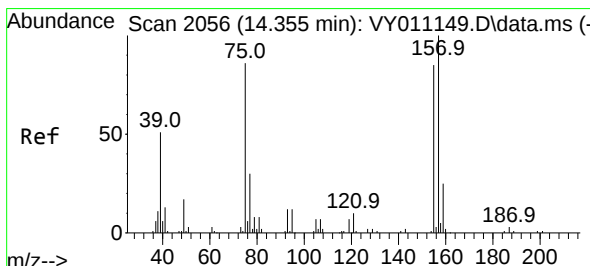
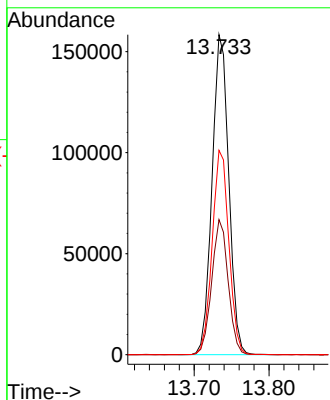
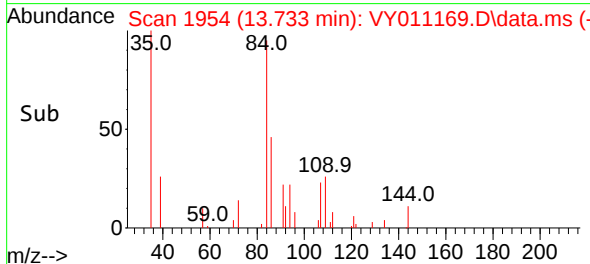
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 246090
Ion Ratio Lower Upper
146 100
111 41.6 20.3 60.9
148 64.0 32.3 96.9

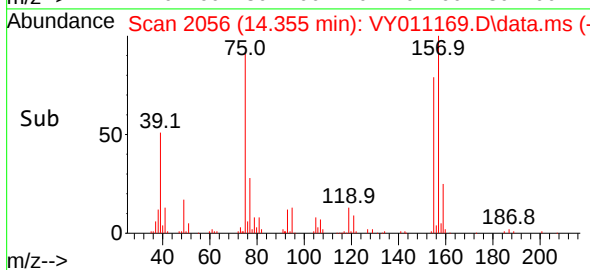
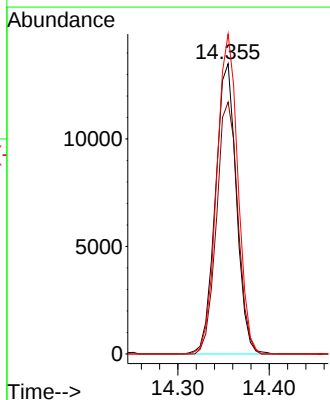
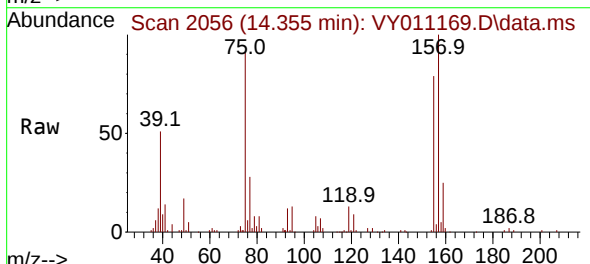
Manual Integrations
APPROVED

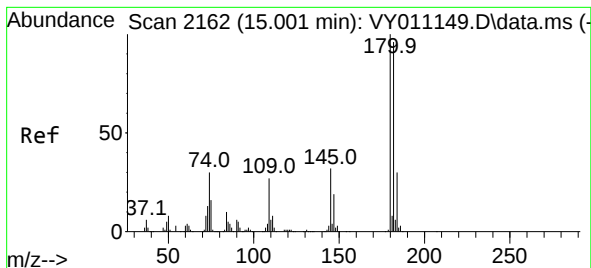
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.383 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011169.D
Acq: 28 Oct 2022 19:57

Tgt Ion: 75 Resp: 21489
Ion Ratio Lower Upper
75 100
155 88.3 38.0 113.9
157 110.9 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 47.654 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY011169.D

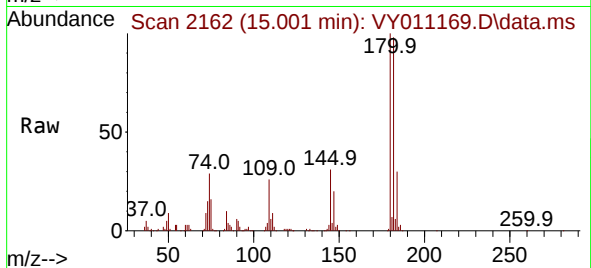
Acq: 28 Oct 2022 19:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 142249

Ion Ratio Lower Upper

180 100

182 94.8 47.3 141.9

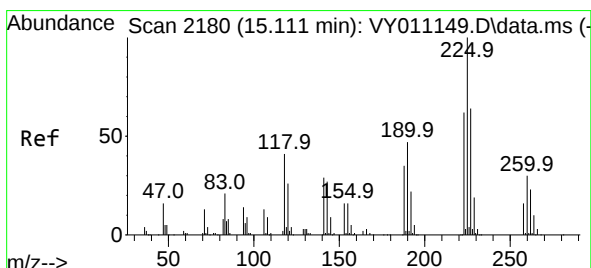
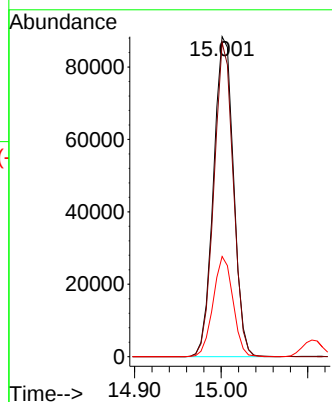
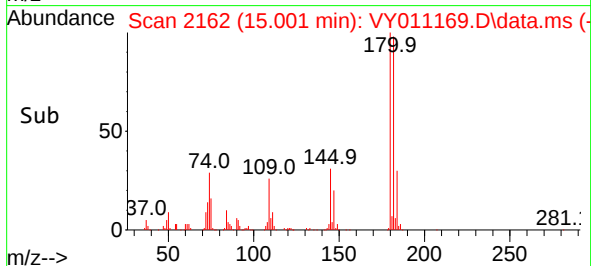
145 31.0 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#94

Hexachlorobutadiene

Concen: 44.718 ug/l

RT: 15.105 min Scan# 2179

Delta R.T. -0.006 min

Lab File: VY011169.D

Acq: 28 Oct 2022 19:57

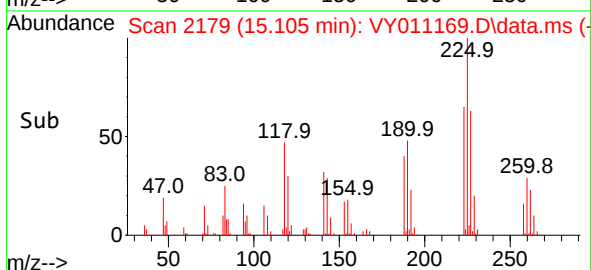
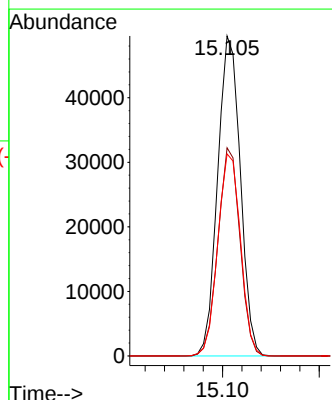
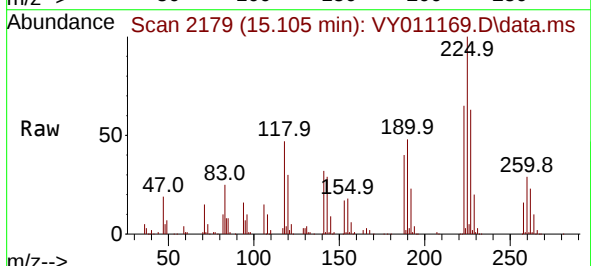
Tgt Ion:225 Resp: 80612

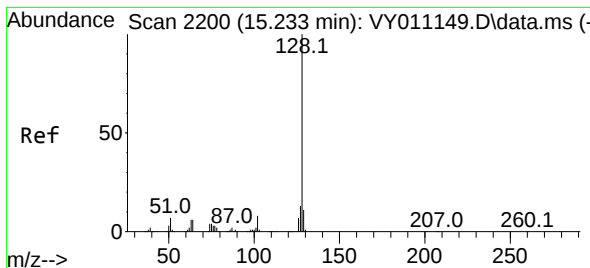
Ion Ratio Lower Upper

225 100

223 63.2 30.8 92.3

227 63.4 31.6 94.7





#95

Naphthalene

Concen: 46.614 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY011169.D

Acq: 28 Oct 2022 19:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

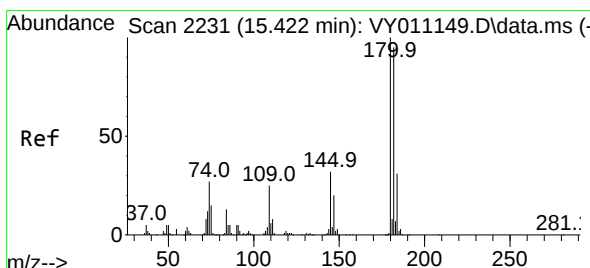
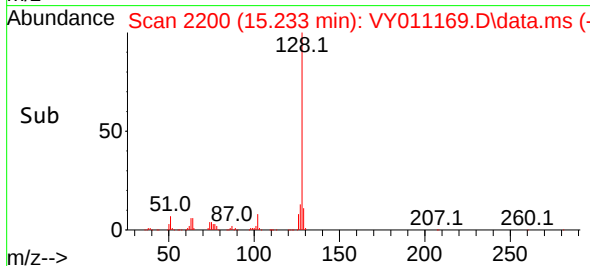
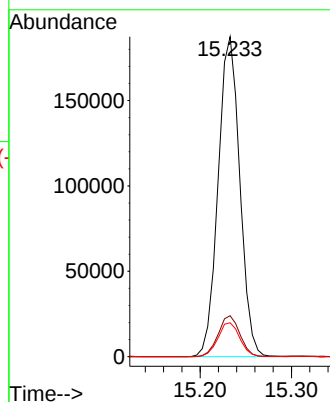
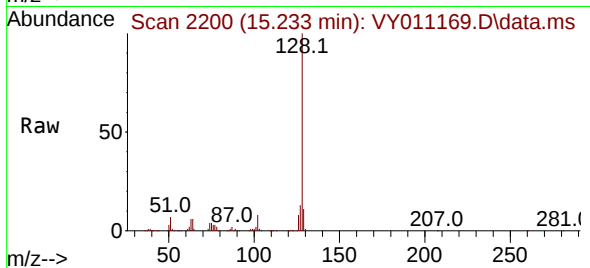
Tgt Ion:128	Resp: 30928
Ion Ratio	Lower Upper
128 100	
127 12.9	11.0 16.4
129 10.8	8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#96

1,2,3-Trichlorobenzene

Concen: 48.386 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY011169.D

Acq: 28 Oct 2022 19:57

Tgt Ion:180	Resp: 125731
Ion Ratio	Lower Upper
180 100	
182 95.1	47.3 141.9
145 32.3	15.3 45.9

