

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102822\
 Data File : VD074663.D
 Acq On : 28 Oct 2022 10:47
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/31/2022
 Supervised By :Mahesh Dadoda 10/31/2022

Quant Time: Oct 29 02:13:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 00:18:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	149388	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	247429	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	218580	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	99776	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	60919	48.315	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.640%		
35) Dibromofluoromethane	7.804	113	74710	49.449	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.900%		
50) Toluene-d8	10.269	98	306772	52.798	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	105.600%		
62) 4-Bromofluorobenzene	12.575	95	85646	53.672	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	107.340%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	59051	45.839	ug/l	94
3) Chloromethane	2.146	50	75229	41.757	ug/l	92
4) Vinyl Chloride	2.281	62	98288	46.052	ug/l	98
5) Bromomethane	2.693	94	82841	51.673	ug/l	100
6) Chloroethane	2.834	64	65239	44.898	ug/l	96
7) Trichlorofluoromethane	3.175	101	119550	48.234	ug/l	98
8) Diethyl Ether	3.593	74	32365	44.176	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.963	101	75299	49.025	ug/l	98
10) Methyl Iodide	4.163	142	98031	47.654	ug/l	99
11) Tert butyl alcohol	5.046	59	19718	164.452	ug/l #	94
12) 1,1-Dichloroethene	3.940	96	76783	47.192	ug/l	93
13) Acrolein	3.793	56	26935	248.385	ug/l	97
14) Allyl chloride	4.557	41	84271	49.861	ug/l	98
15) Acrylonitrile	5.257	53	60703	220.294	ug/l	99
16) Acetone	4.022	43	58733	269.539	ug/l	100
17) Carbon Disulfide	4.269	76	226938	45.944	ug/l	100
18) Methyl Acetate	4.563	43	27372	41.872	ug/l	100
19) Methyl tert-butyl Ether	5.316	73	141092	45.196	ug/l	98
20) Methylene Chloride	4.798	84	86793	40.483	ug/l	91
21) trans-1,2-Dichloroethene	5.316	96	84580	46.782	ug/l	89
22) Diisopropyl ether	6.210	45	171506	48.210	ug/l	93
23) Vinyl Acetate	6.151	43	410967	297.193	ug/l	96
24) 1,1-Dichloroethane	6.110	63	125178	46.737	ug/l	99
25) 2-Butanone	7.075	43	70955	234.210	ug/l	97
26) 2,2-Dichloropropane	7.075	77	115738	49.441	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	92432	47.012	ug/l	98
28) Bromochloromethane	7.428	49	45900	49.944	ug/l	100
29) Tetrahydrofuran	7.440	42	40121	215.671	ug/l	99
30) Chloroform	7.592	83	133205	46.229	ug/l	97
31) Cyclohexane	7.875	56	110226	47.698	ug/l	100
32) 1,1,1-Trichloroethane	7.792	97	123597	48.852	ug/l	97
36) 1,1-Dichloropropene	8.010	75	105694	49.098	ug/l	99
37) Ethyl Acetate	7.163	43	31239	45.408	ug/l #	94
38) Carbon Tetrachloride	7.992	117	103312	51.646	ug/l	96
39) Methylcyclohexane	9.275	83	135576	51.491	ug/l	96
40) Benzene	8.251	78	311003	47.368	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	18107	51.027	ug/l	94
42) 1,2-Dichloroethane	8.322	62	68995	44.627	ug/l	99
43) Isopropyl Acetate	8.357	43	57467	43.386	ug/l	100
44) Trichloroethene	9.028	130	91024	47.269	ug/l	98
45) 1,2-Dichloropropane	9.304	63	69721	47.619	ug/l	98
46) Dibromomethane	9.392	93	38559	45.105	ug/l	96
47) Bromodichloromethane	9.581	83	96197	46.707	ug/l	96
48) Methyl methacrylate	9.381	41	27121	46.176	ug/l	97
49) 1,4-Dioxane	9.381	88	7342	805.940	ug/l #	89
51) 4-Methyl-2-Pentanone	10.157	43	145519	227.384	ug/l	99
52) Toluene	10.333	92	204624	49.778	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	89446	50.665	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	110701	49.200	ug/l	98
55) 1,1,2-Trichloroethane	10.733	97	53070	45.520	ug/l	97
56) Ethyl methacrylate	10.598	69	60512	47.172	ug/l	97
57) 1,3-Dichloropropane	10.881	76	88018	47.944	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	95327	283.634	ug/l	100
59) 2-Hexanone	10.922	43	103185	238.103	ug/l	99
60) Dibromochloromethane	11.075	129	66500	47.934	ug/l	99
61) 1,2-Dibromoethane	11.181	107	50356	46.240	ug/l	96
64) Tetrachloroethene	10.810	164	74529	48.187	ug/l	95
65) Chlorobenzene	11.604	112	215163	48.569	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.680	131	73951	49.484	ug/l	99
67) Ethyl Benzene	11.680	91	387362	50.611	ug/l	98
68) m/p-Xylenes	11.792	106	307652	101.822	ug/l	98
69) o-Xylene	12.122	106	140686	50.554	ug/l	96
70) Styrene	12.133	104	240489	51.327	ug/l	99
71) Bromoform	12.298	173	36543	48.431	ug/l #	95
73) Isopropylbenzene	12.422	105	373397	52.482	ug/l	100
74) N-amyl acetate	12.233	43	52174	46.550	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	53064	44.841	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	33949m	43.505	ug/l	
77) Bromobenzene	12.698	156	83068	48.863	ug/l	98
78) n-propylbenzene	12.763	91	448213	52.500	ug/l	99
79) 2-Chlorotoluene	12.851	91	235864	50.606	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	305189	51.639	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	15981	54.200	ug/l	99
82) 4-Chlorotoluene	12.945	91	242778	50.454	ug/l	98
83) tert-Butylbenzene	13.163	119	268056	51.111	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	297997	51.101	ug/l	96
85) sec-Butylbenzene	13.345	105	402710	52.319	ug/l	99
86) p-Isopropyltoluene	13.457	119	339099	51.533	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	170690	48.525	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	164835	47.546	ug/l	99
89) n-Butylbenzene	13.786	91	309919	52.001	ug/l	100
90) Hexachloroethane	14.051	117	58833	52.415	ug/l	98
91) 1,2-Dichlorobenzene	13.827	146	144893	48.573	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.445	75	7384	46.906	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	92386	48.256	ug/l	98
94) Hexachlorobutadiene	15.198	225	49865	51.043	ug/l	98
95) Naphthalene	15.327	128	164088	46.673	ug/l	99
96) 1,2,3-Trichlorobenzene	15.521	180	79891	48.474	ug/l	99

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 ClientSampleId :
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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

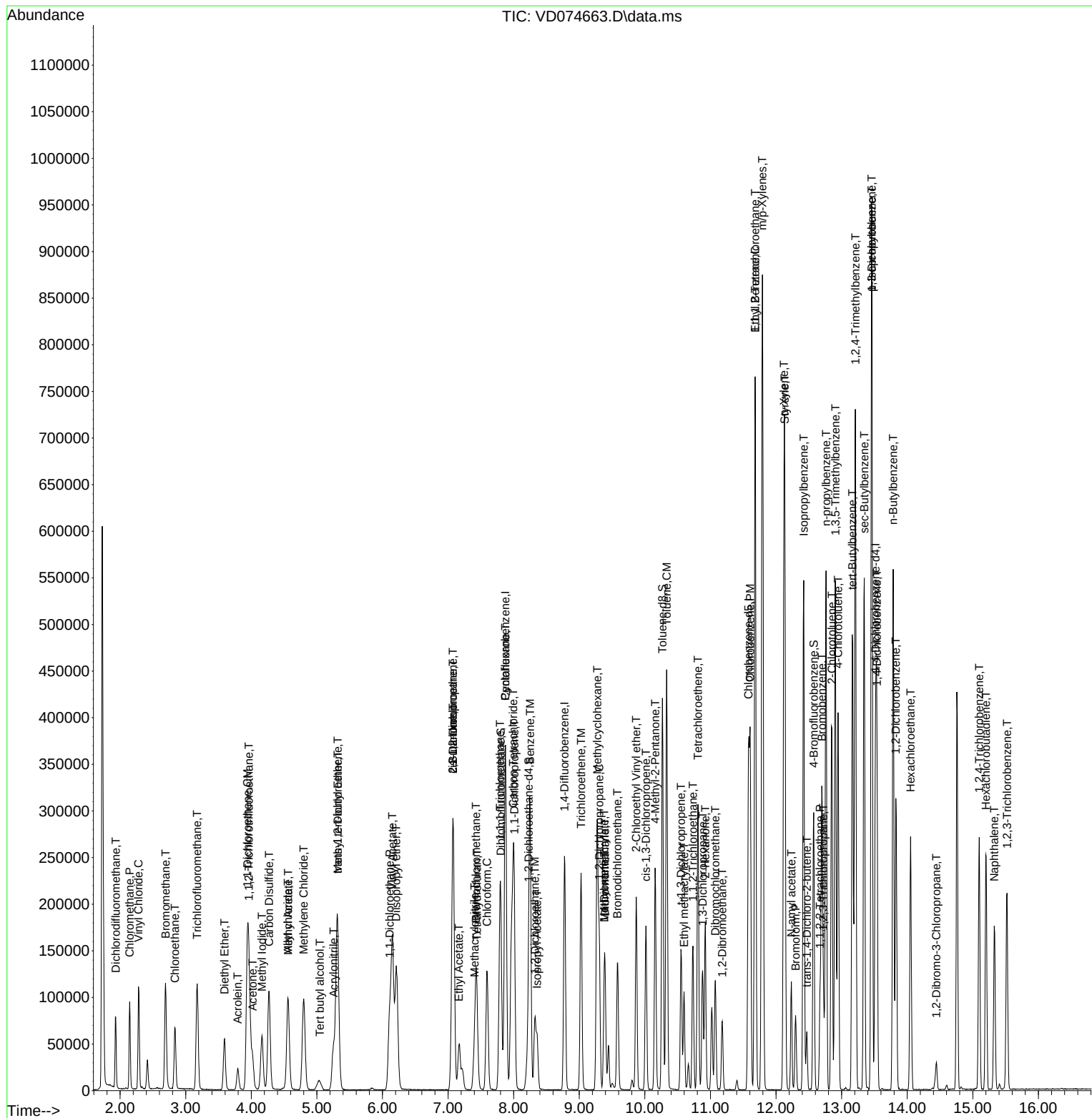
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102822\
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 ALS Vial : 2 Sample Multiplier: 1

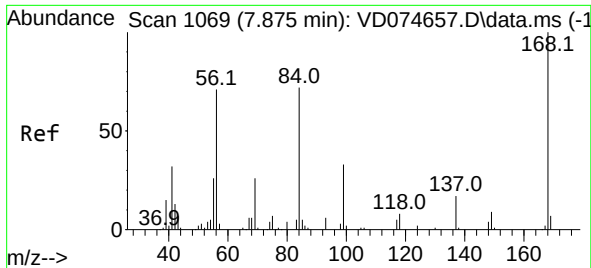
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Manual Integrations APPROVED

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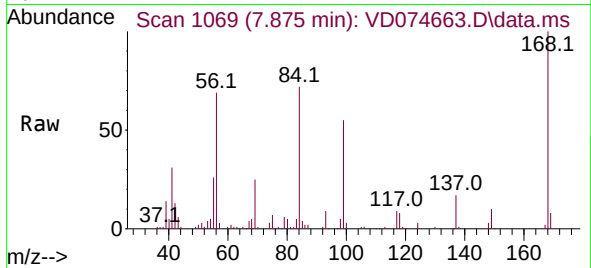
Quant Time: Oct 29 02:13:12 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
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Acq: 28 Oct 2022 10:47

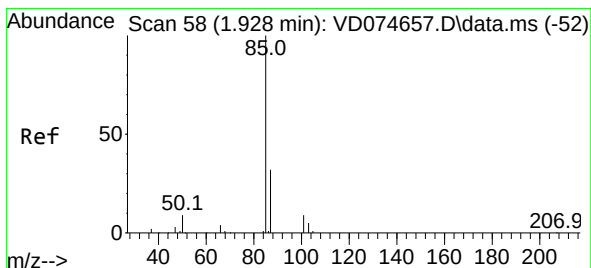
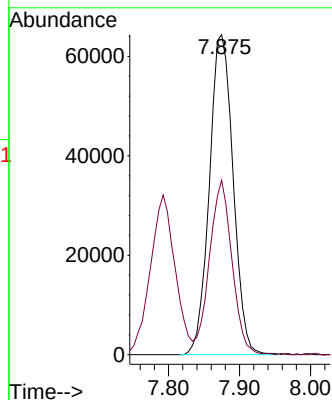
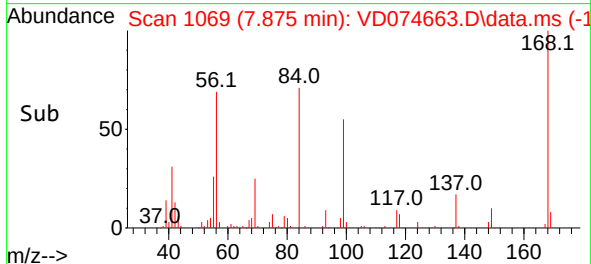
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 14938
Ion Ratio Lower Upper
168 100
99 54.2 40.9 61.3

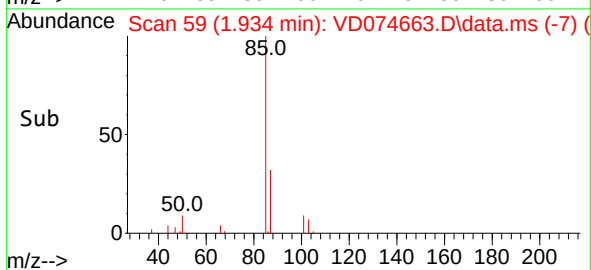
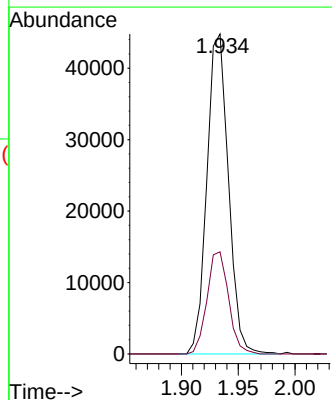
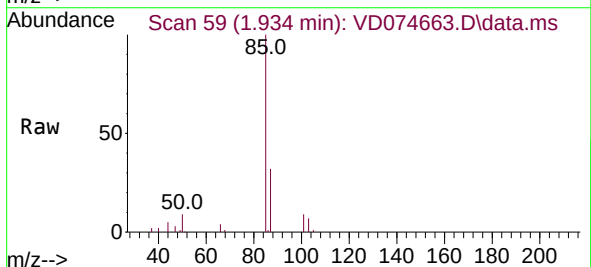
Manual Integrations
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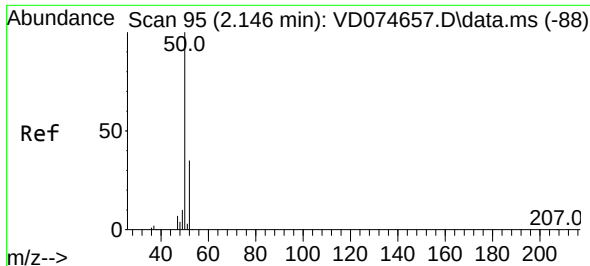
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#2
Dichlorodifluoromethane
Concen: 45.839 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

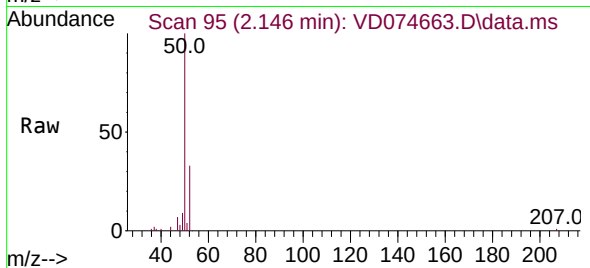
Tgt Ion: 85 Resp: 59051
Ion Ratio Lower Upper
85 100
87 31.9 17.5 52.6





#3
Chloromethane
Concen: 41.757 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

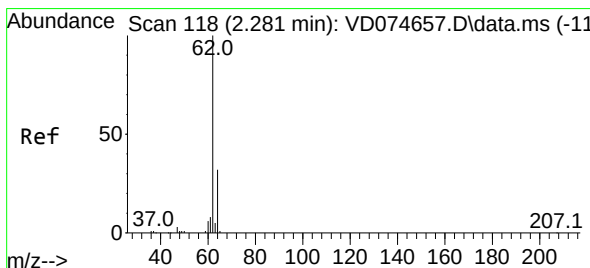
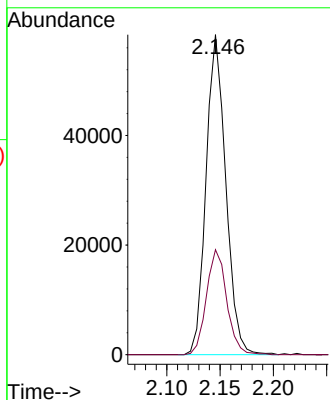
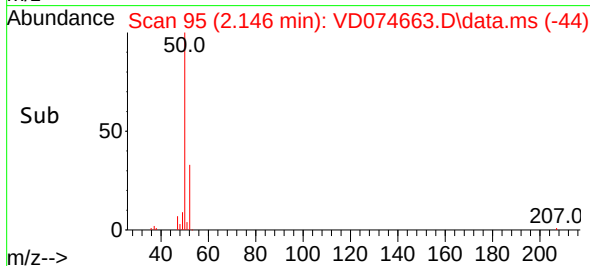
Instrument :
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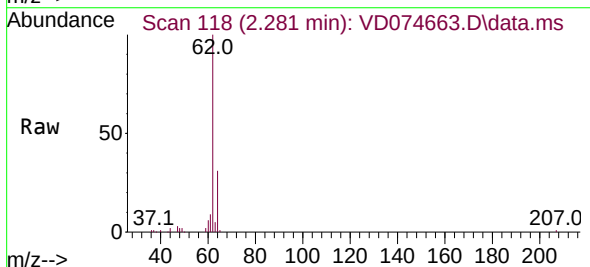
Tgt Ion: 50 Resp: 75229
Ion Ratio Lower Upper
50 100
52 32.8 30.0 45.0

Manual Integrations
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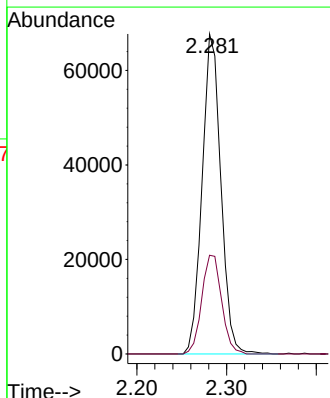
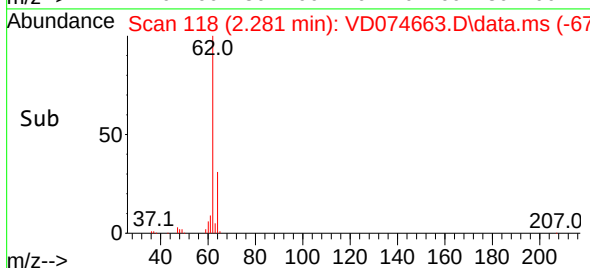
Reviewed By :Krupa Patel 10/31/2022
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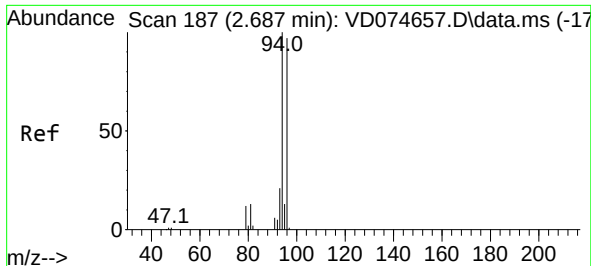


#4
Vinyl Chloride
Concen: 46.052 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47



Tgt Ion: 62 Resp: 98288
Ion Ratio Lower Upper
62 100
64 30.9 25.5 38.3





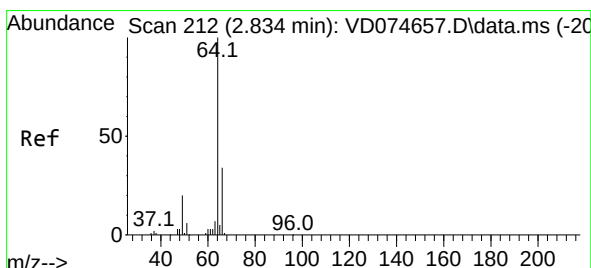
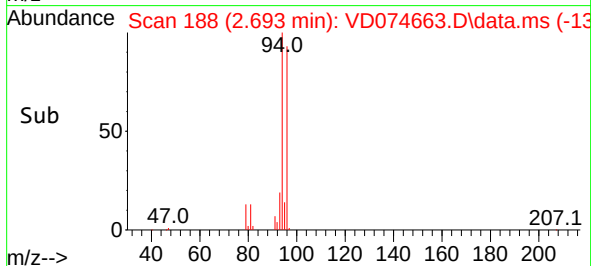
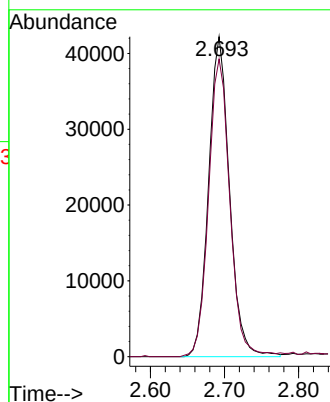
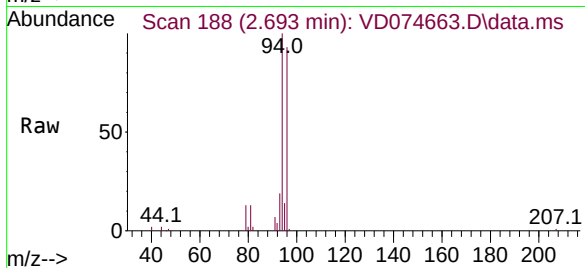
#5
Bromomethane
Concen: 51.673 ug/l
RT: 2.693 min Scan# 187
Delta R.T. 0.006 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

Instrument :
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Tgt Ion: 94 Resp: 8284
Ion Ratio Lower Upper
94 100
96 93.0 74.6 112.0

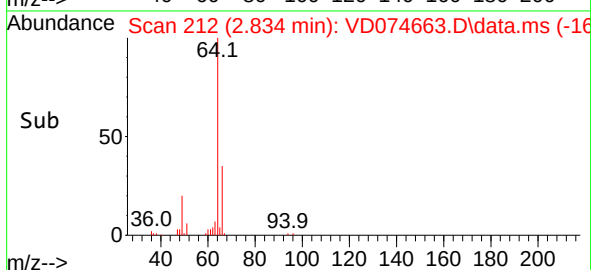
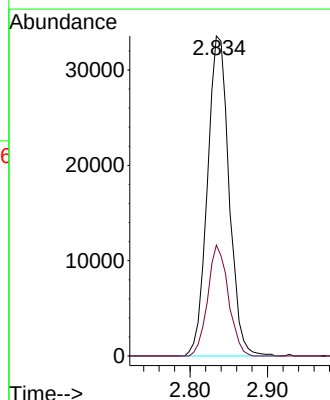
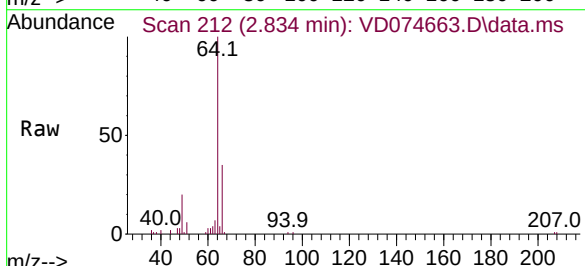
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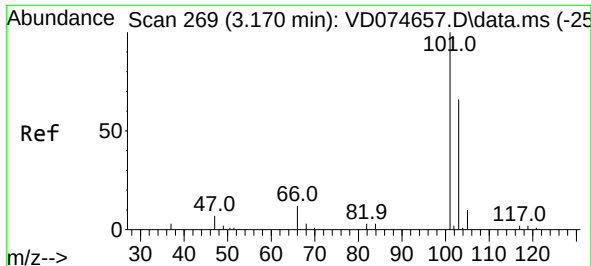
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#6
Chloroethane
Concen: 44.898 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

Tgt Ion: 64 Resp: 65239
Ion Ratio Lower Upper
64 100
66 34.6 25.8 38.8





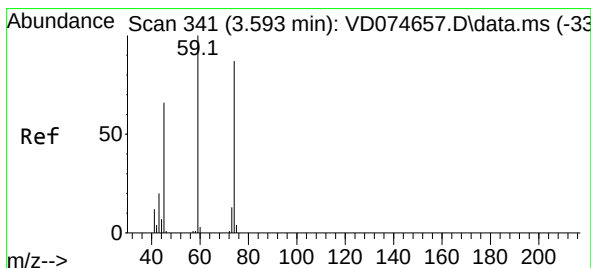
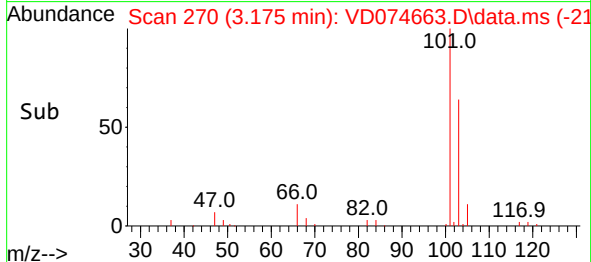
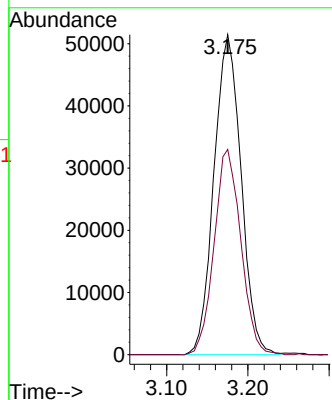
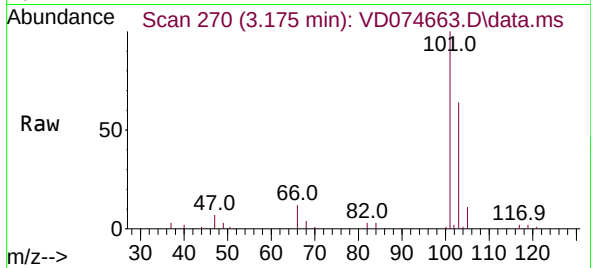
#7
 Trichlorofluoromethane
 Concen: 48.234 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: VD074663.D
 Acq: 28 Oct 2022 10:47

Instrument :
 MSVOA_D
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Tgt Ion:101 Resp: 119550
 Ion Ratio Lower Upper
 101 100
 103 64.2 49.8 74.8

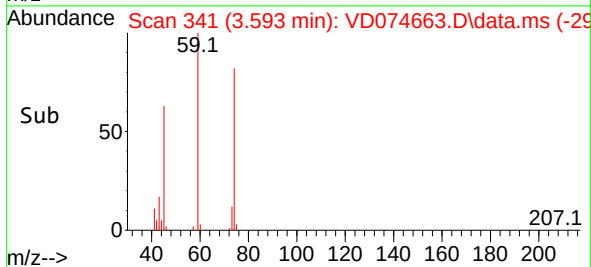
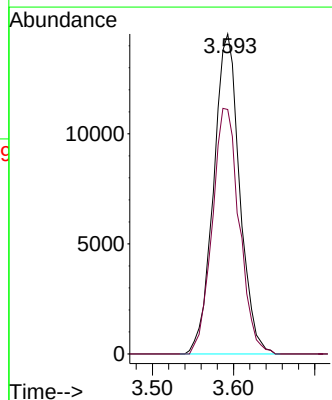
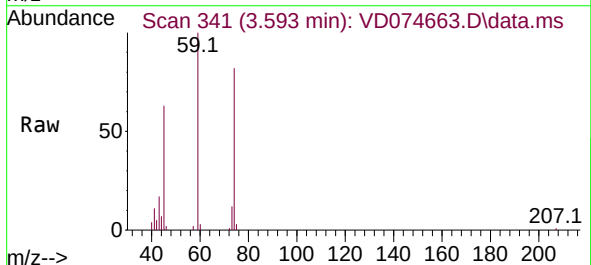
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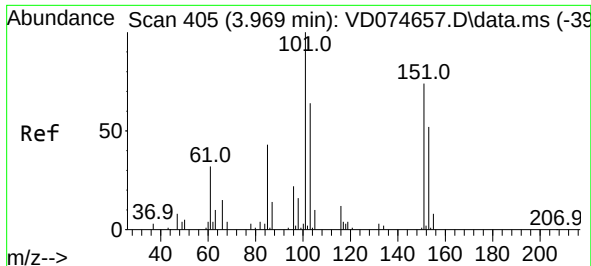
Reviewed By :Krupa Patel 10/31/2022
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#8
 Diethyl Ether
 Concen: 44.176 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD074663.D
 Acq: 28 Oct 2022 10:47

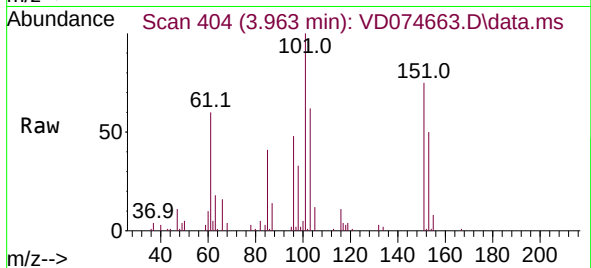
Tgt Ion: 74 Resp: 32365
 Ion Ratio Lower Upper
 74 100
 45 79.6 37.9 113.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.025 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

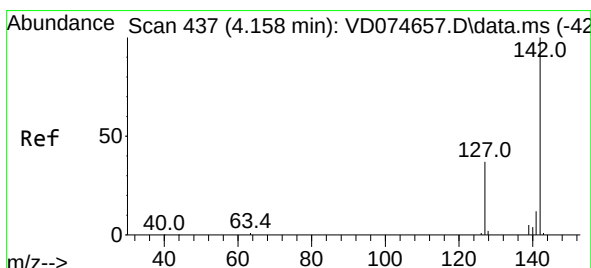
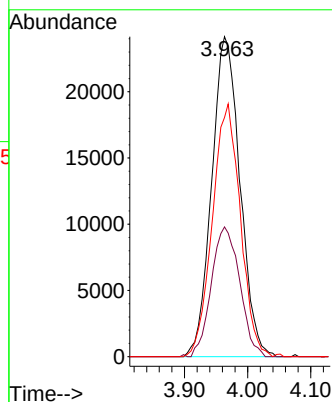
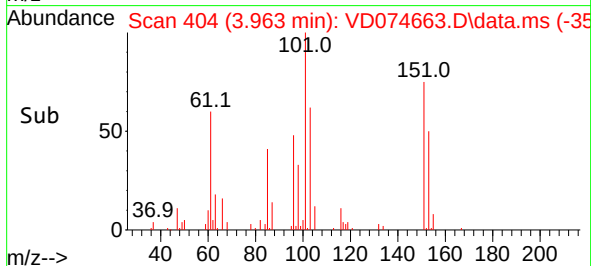
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 75299
Ion Ratio Lower Upper
101 100
85 40.6 34.1 51.1
151 77.9 61.7 92.5

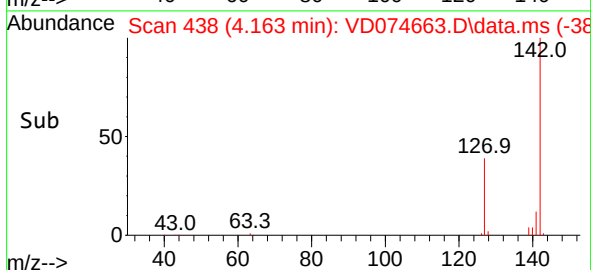
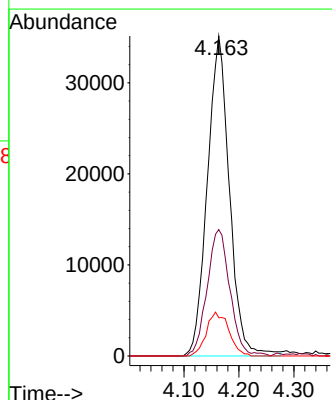
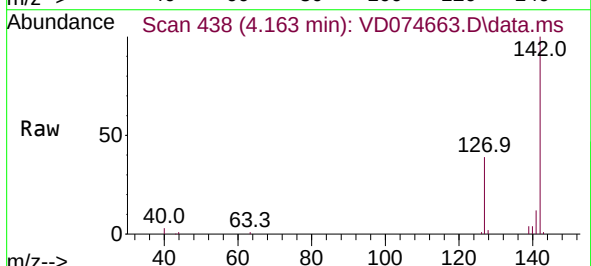
Manual Integrations
APPROVED

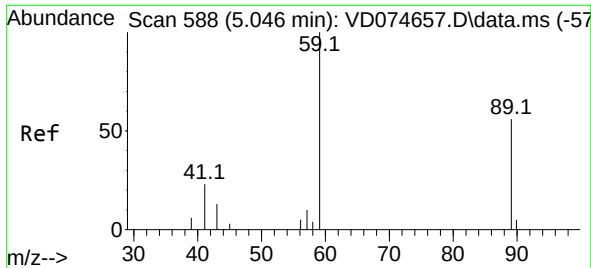
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#10
Methyl Iodide
Concen: 47.654 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.005 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

Tgt Ion:142 Resp: 98031
Ion Ratio Lower Upper
142 100
127 40.8 31.9 47.9
141 13.9 11.4 17.2





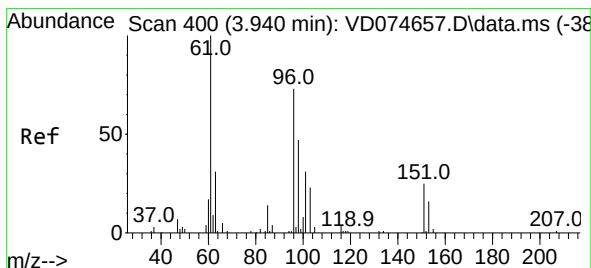
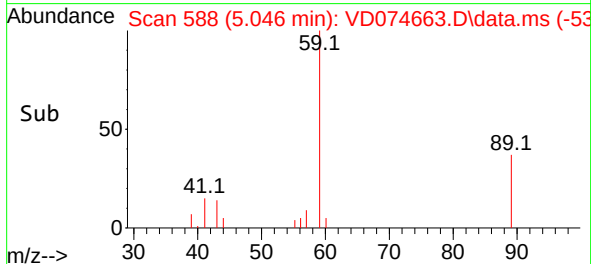
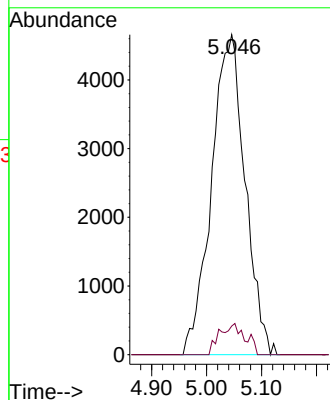
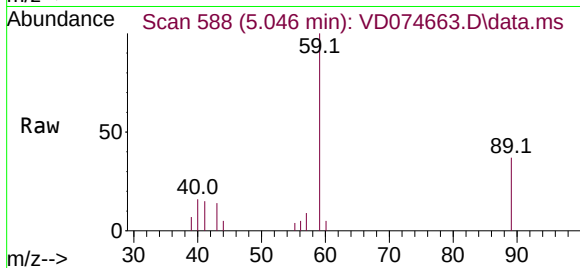
#11
Tert butyl alcohol
Concen: 164.452 ug/l
RT: 5.046 min Scan# 588
Delta R.T. -0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 19718
Ion Ratio Lower Upper
59 100
57 7.4 4.4 6.6

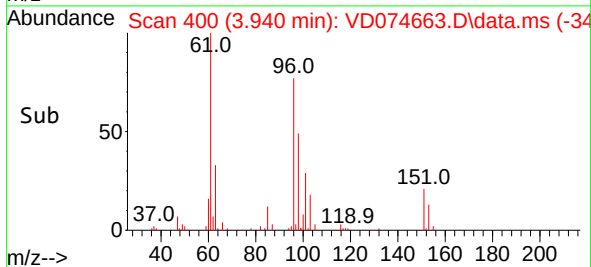
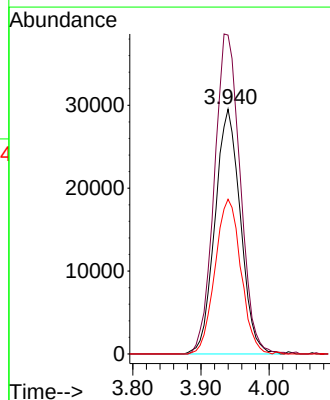
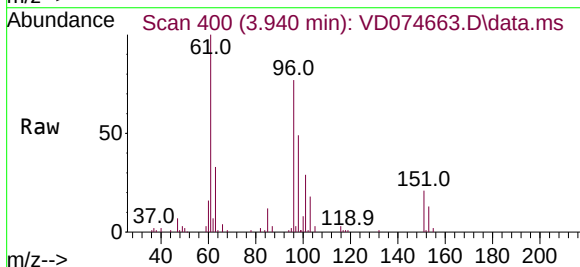
Manual Integrations
APPROVED

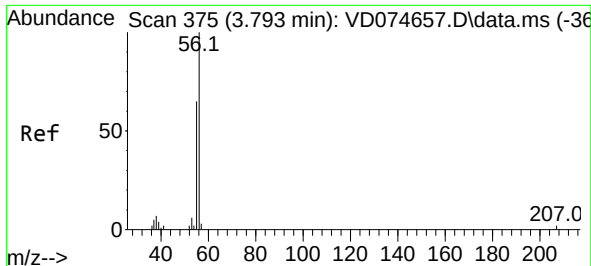
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#12
1,1-Dichloroethene
Concen: 47.192 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

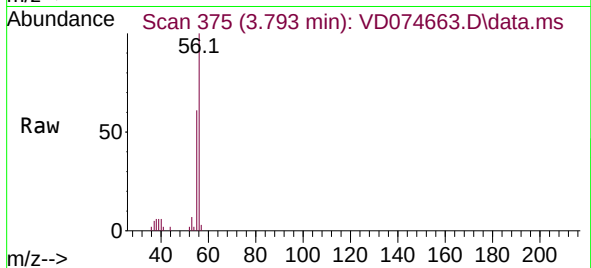
Tgt Ion: 96 Resp: 76783
Ion Ratio Lower Upper
96 100
61 130.3 113.9 170.9
98 63.2 51.8 77.8





#13
Acrolein
Concen: 248.385 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

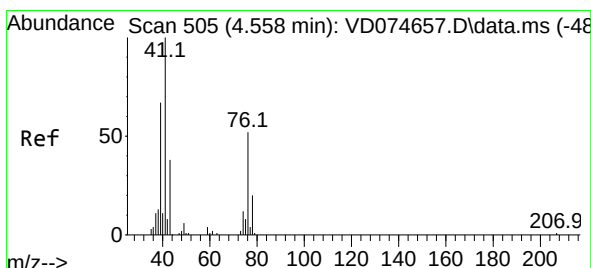
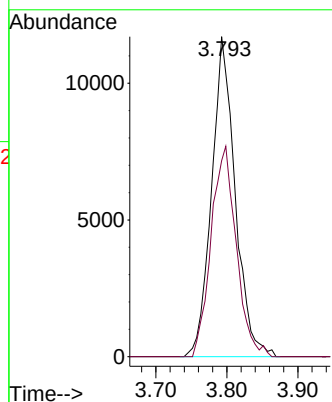
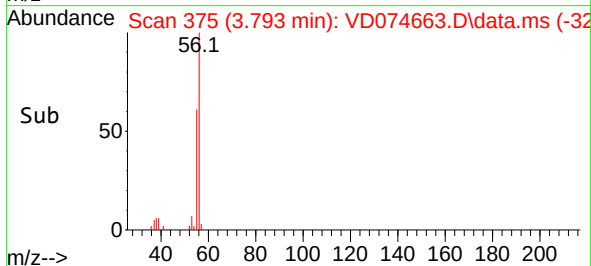
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 2693
Ion Ratio Lower Upper
56 100
55 70.3 54.0 81.0

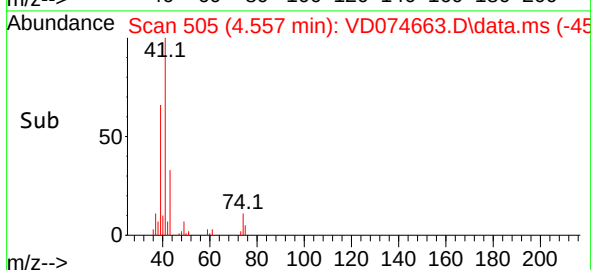
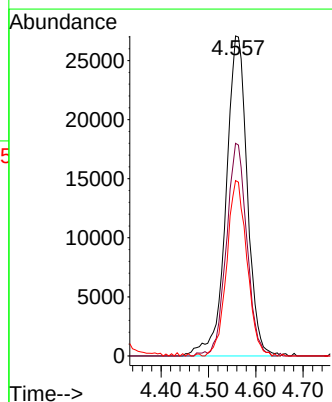
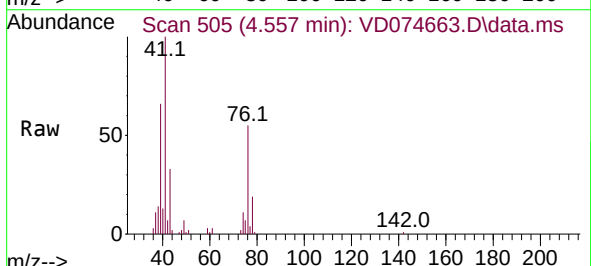
Manual Integrations
APPROVED

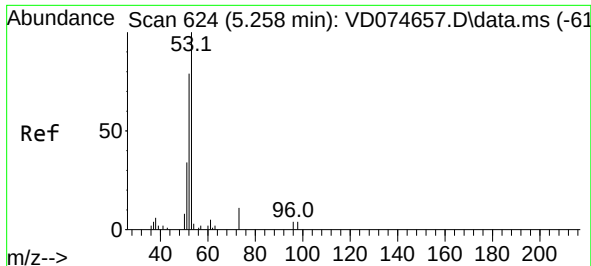
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#14
Allyl chloride
Concen: 49.861 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.001 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

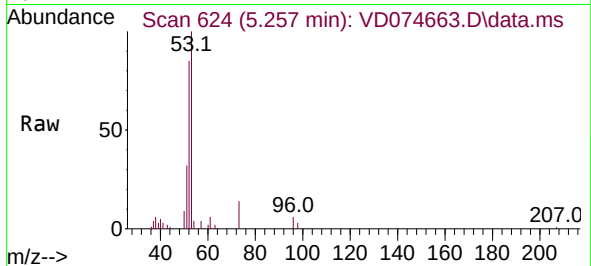
Tgt Ion: 41 Resp: 84271
Ion Ratio Lower Upper
41 100
39 64.1 53.4 80.2
76 52.4 42.4 63.6





#15
Acrylonitrile
Concen: 220.294 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

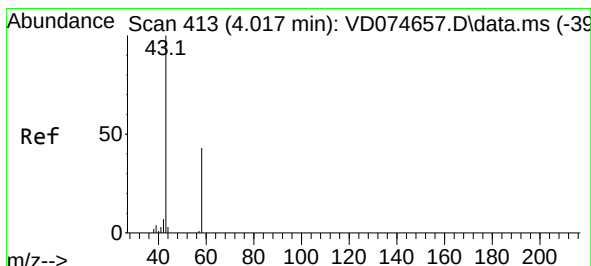
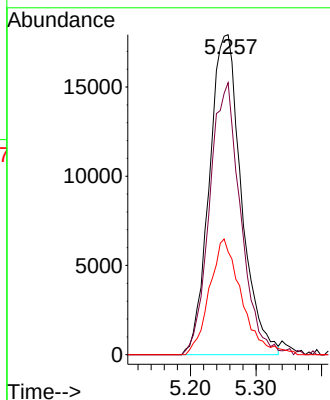
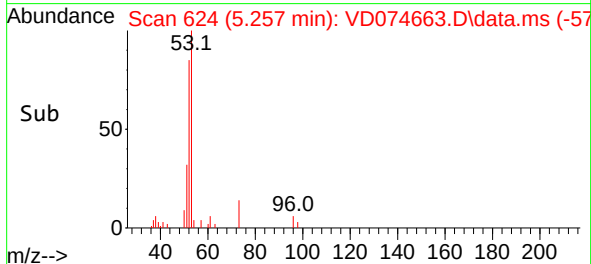
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 6070
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 36.4 28.3 42.5

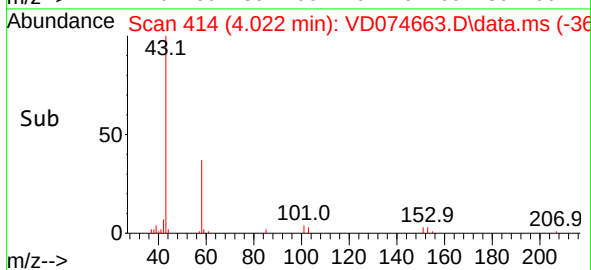
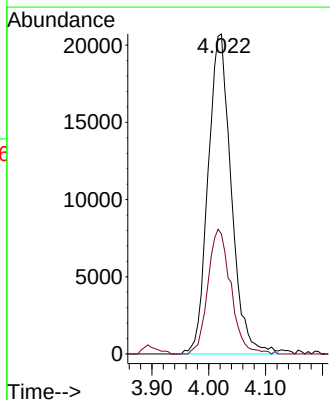
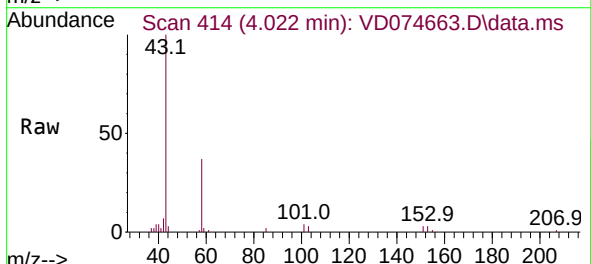
Manual Integrations
APPROVED

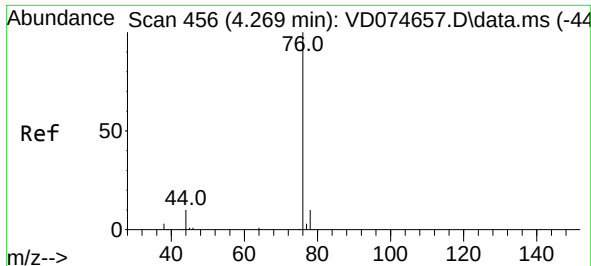
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#16
Acetone
Concen: 269.539 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

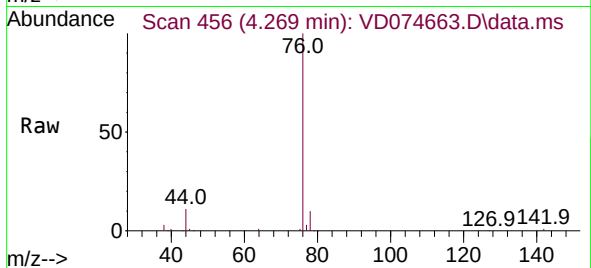
Tgt Ion: 43 Resp: 58733
Ion Ratio Lower Upper
43 100
58 37.5 30.2 45.2





#17
Carbon Disulfide
Concen: 45.944 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

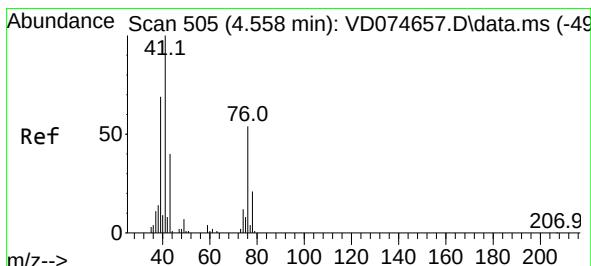
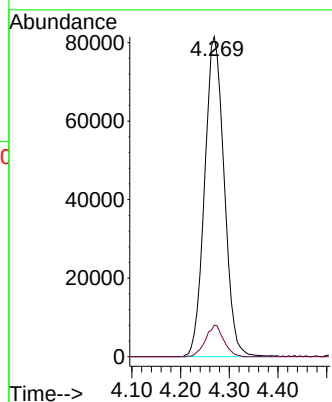
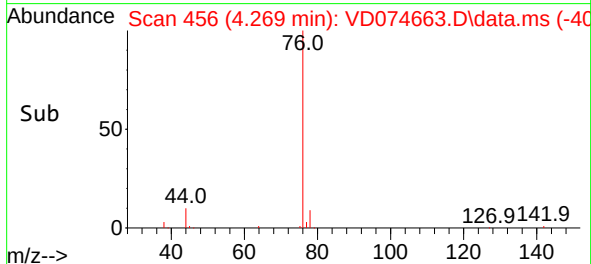
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



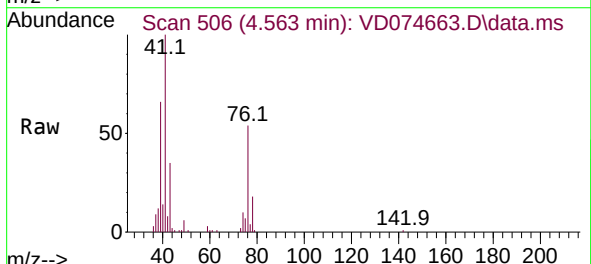
Tgt Ion: 76 Resp: 226938
Ion Ratio Lower Upper
76 100
78 9.9 7.8 11.8

Manual Integrations
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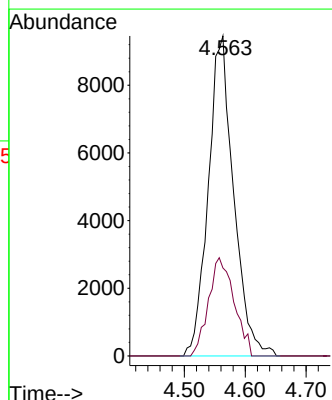
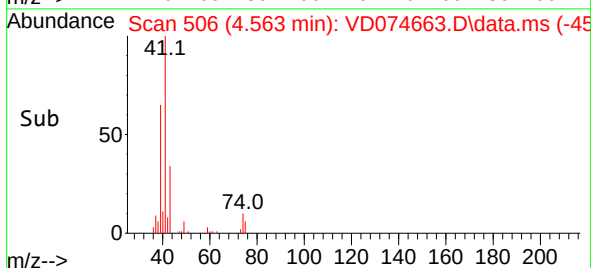
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

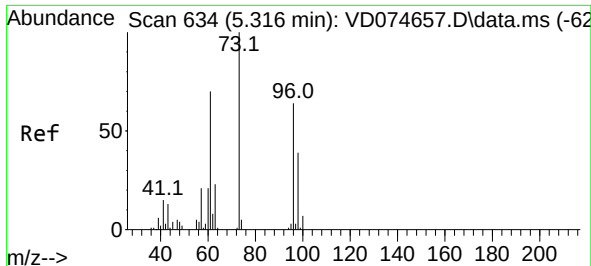


#18
Methyl Acetate
Concen: 41.872 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.005 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47



Tgt Ion: 43 Resp: 27372
Ion Ratio Lower Upper
43 100
74 31.0 24.7 37.1





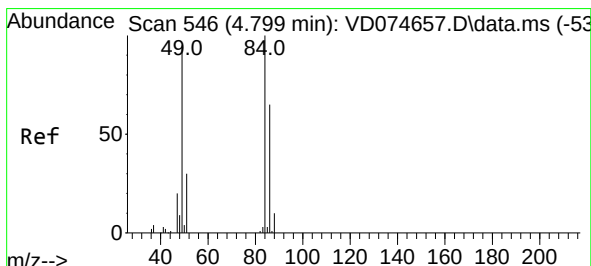
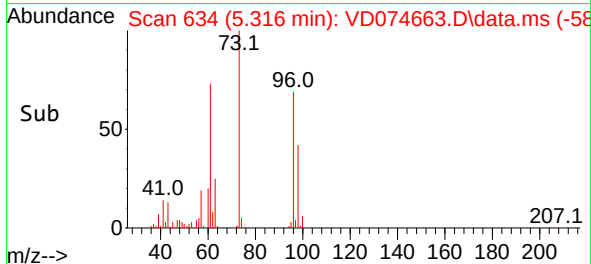
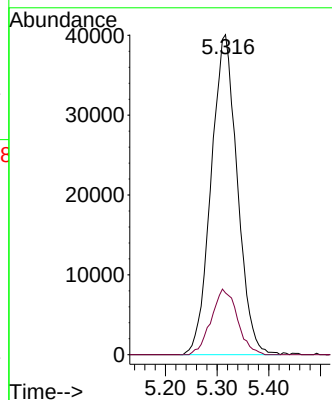
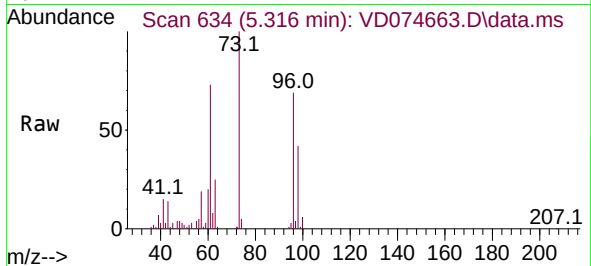
#19
Methyl tert-butyl Ether
Concen: 45.196 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 141092
Ion Ratio Lower Upper
73 100
57 19.3 16.1 24.1

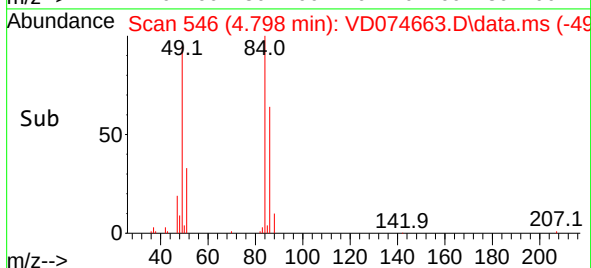
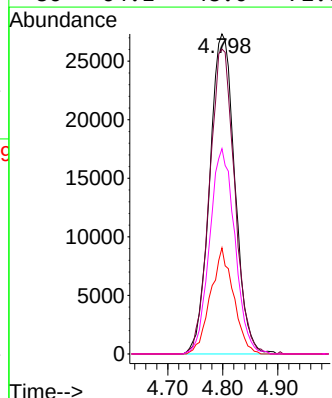
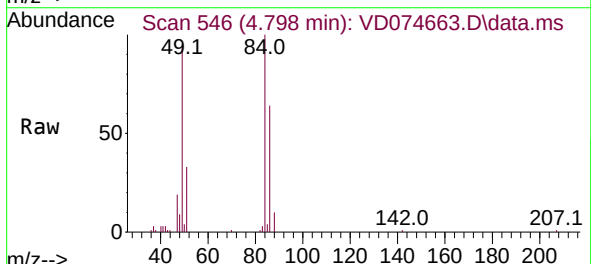
Manual Integrations
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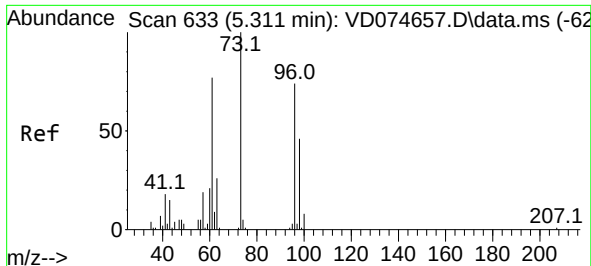
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#20
Methylene Chloride
Concen: 40.483 ug/l
RT: 4.798 min Scan# 546
Delta R.T. -0.001 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

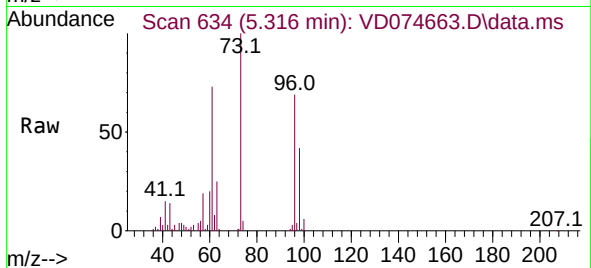
Tgt Ion: 84 Resp: 86793
Ion Ratio Lower Upper
84 100
49 95.3 68.0 102.0
51 33.1 23.2 34.8
86 64.1 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 46.782 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

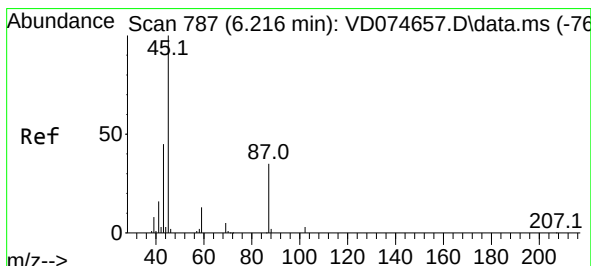
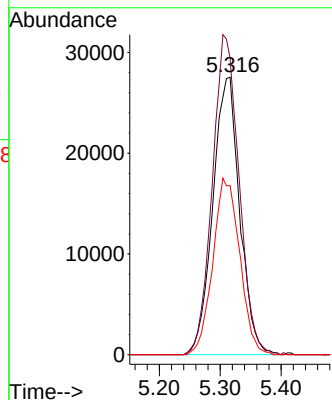
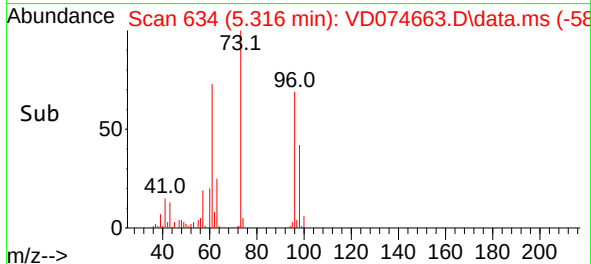
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 84580
Ion Ratio Lower Upper
96 100
61 106.8 95.7 143.5
98 60.9 54.8 82.2

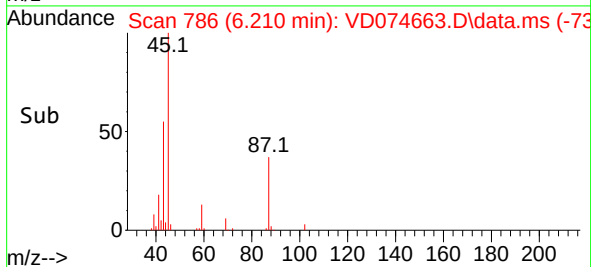
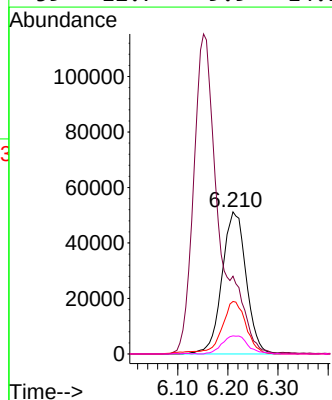
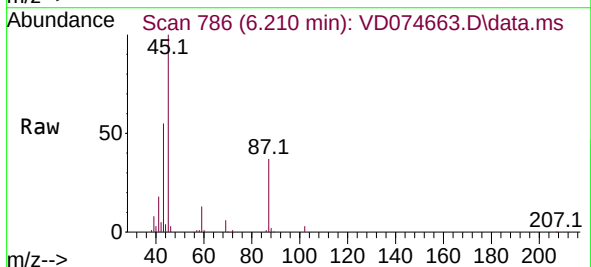
Manual Integrations
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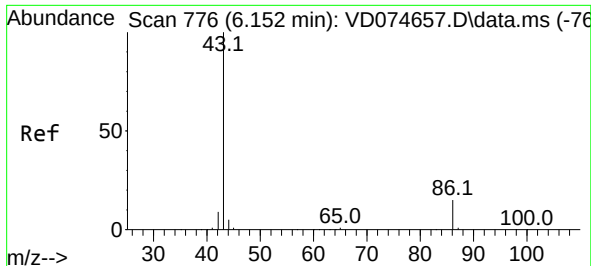
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#22
Diisopropyl ether
Concen: 48.210 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

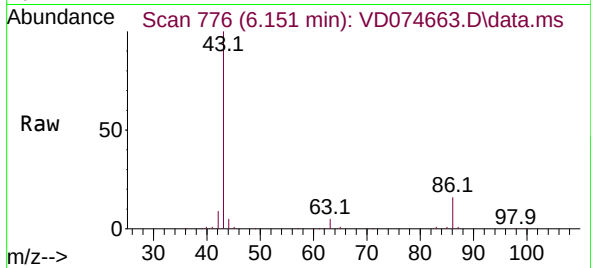
Tgt Ion: 45 Resp: 171506
Ion Ratio Lower Upper
45 100
43 53.7 37.8 56.6
87 37.0 26.6 40.0
59 12.7 9.9 14.9





#23
 Vinyl Acetate
 Concen: 297.193 ug/l
 RT: 6.151 min Scan# 776
 Delta R.T. -0.001 min
 Lab File: VD074663.D
 Acq: 28 Oct 2022 10:47

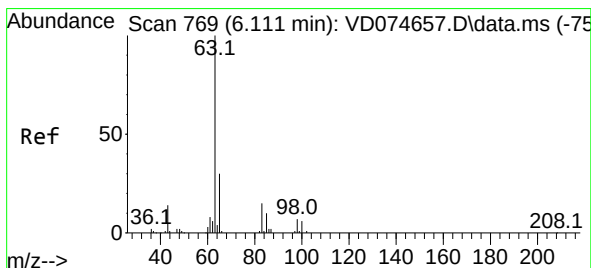
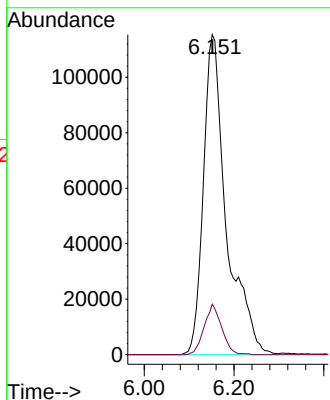
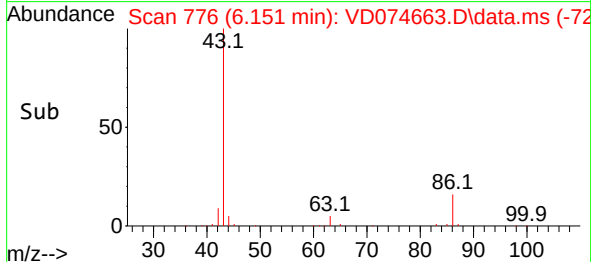
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



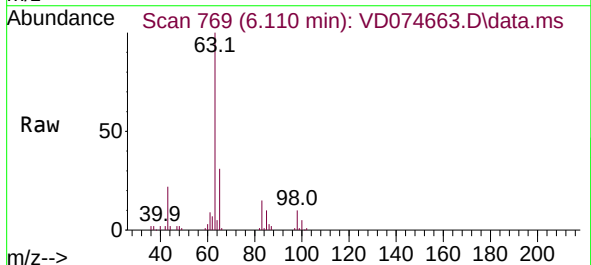
Tgt Ion: 43 Resp: 41096
 Ion Ratio Lower Upper
 43 100
 86 15.8 11.2 16.8

Manual Integrations
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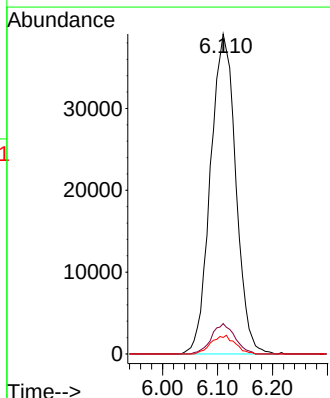
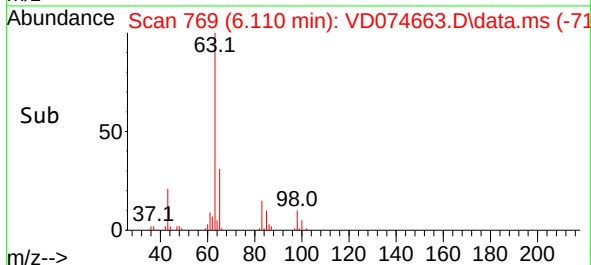
Reviewed By :Krupa Patel 10/31/2022
 Supervised By :Mahesh Dadoda 10/31/2022

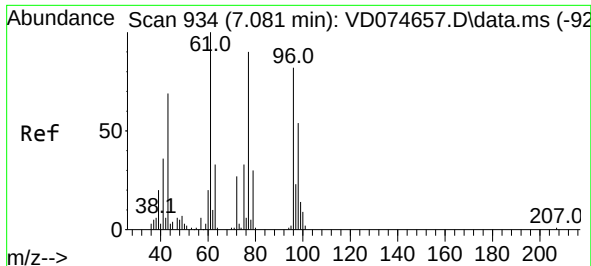


#24
 1,1-Dichloroethane
 Concen: 46.737 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.001 min
 Lab File: VD074663.D
 Acq: 28 Oct 2022 10:47



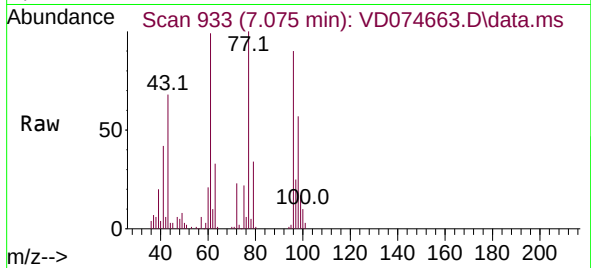
Tgt Ion: 63 Resp: 125178
 Ion Ratio Lower Upper
 63 100
 98 9.5 4.6 13.8
 100 5.2 2.9 8.6





#25
2-Butanone
Concen: 234.210 ug/l
RT: 7.075 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

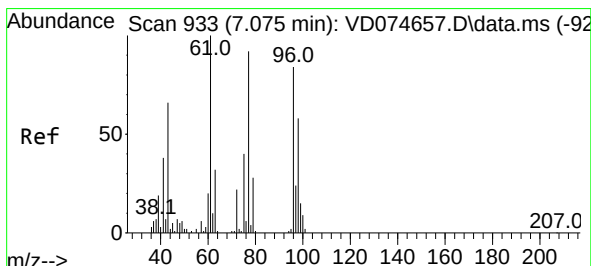
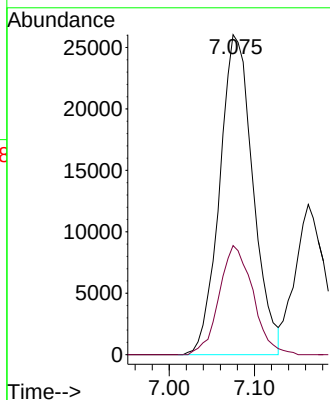
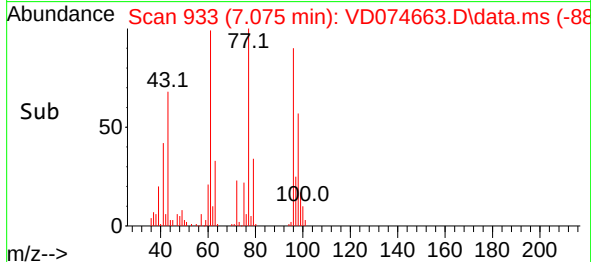
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



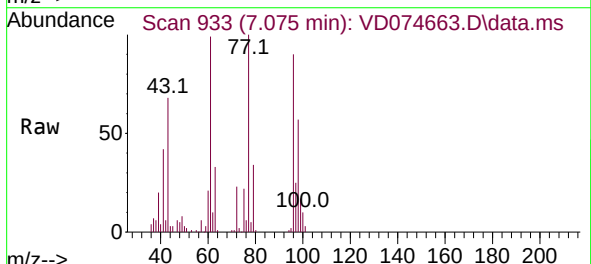
Tgt Ion: 43 Resp: 7095
Ion Ratio Lower Upper
43 100
72 34.1 25.8 38.8

Manual Integrations
APPROVED

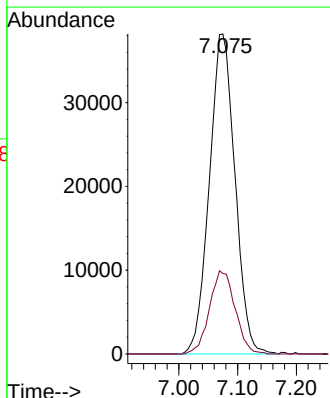
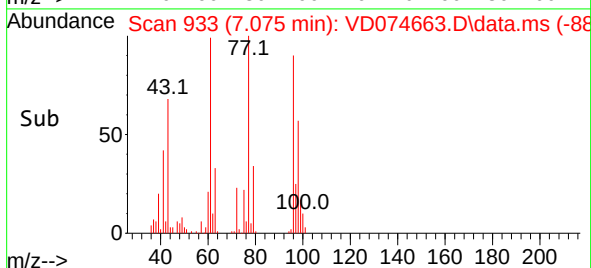
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

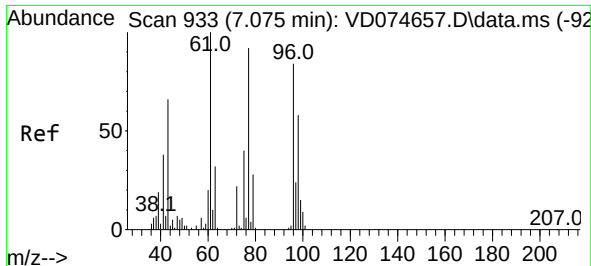


#26
2,2-Dichloropropane
Concen: 49.441 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47



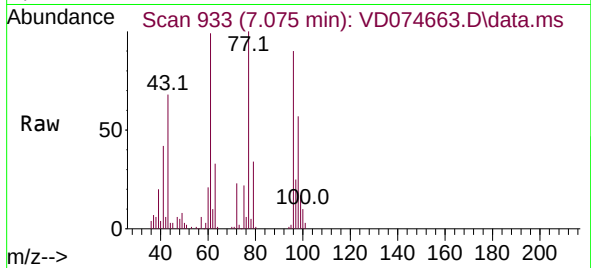
Tgt Ion: 77 Resp: 115738
Ion Ratio Lower Upper
77 100
97 25.9 12.5 37.5





#27
 cis-1,2-Dichloroethene
 Concen: 47.012 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD074663.D
 Acq: 28 Oct 2022 10:47

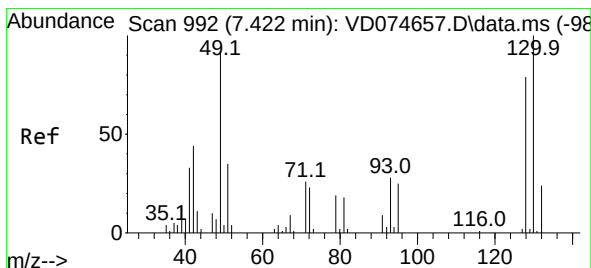
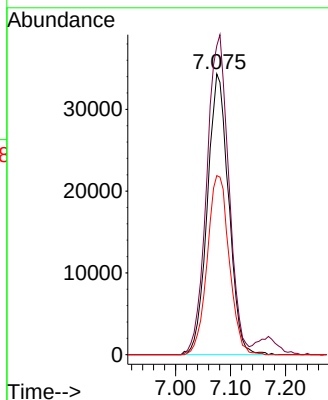
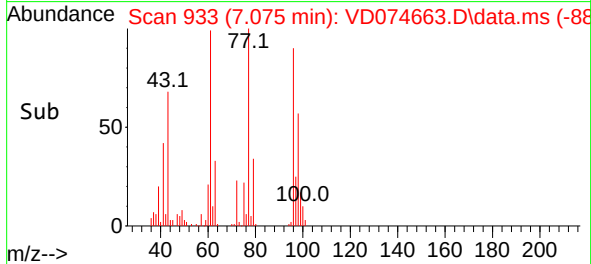
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 9243
 Ion Ratio Lower Upper
 96 100
 61 117.6 0.0 242.4
 98 65.6 0.0 130.0

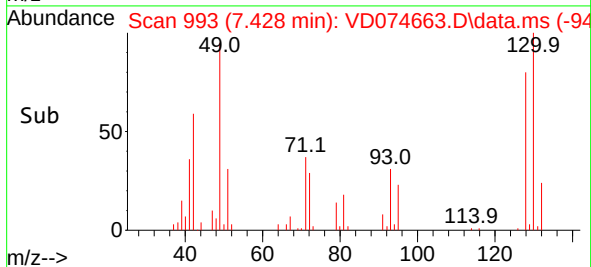
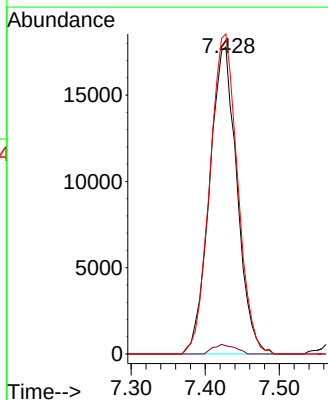
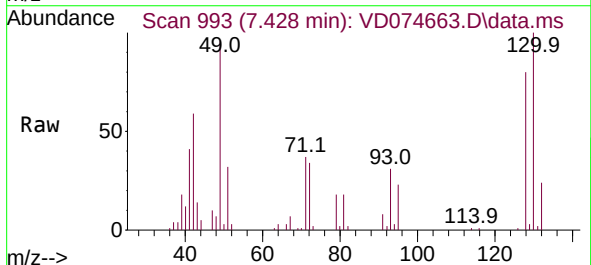
Manual Integrations
 APPROVED

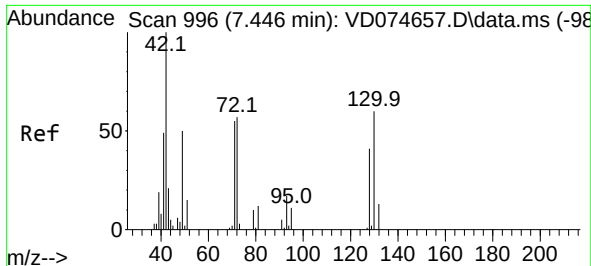
Reviewed By :Krupa Patel 10/31/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#28
 Bromochloromethane
 Concen: 49.944 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD074663.D
 Acq: 28 Oct 2022 10:47

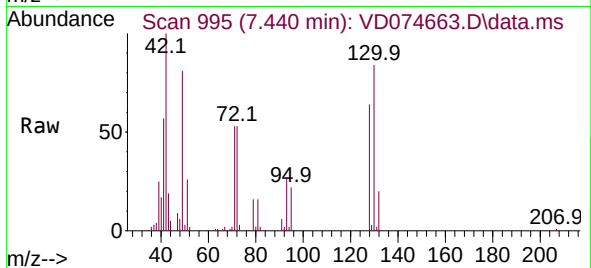
Tgt Ion: 49 Resp: 45900
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 5.0
 130 105.0 84.1 126.1





#29
Tetrahydrofuran
Concen: 215.671 ug/l
RT: 7.440 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

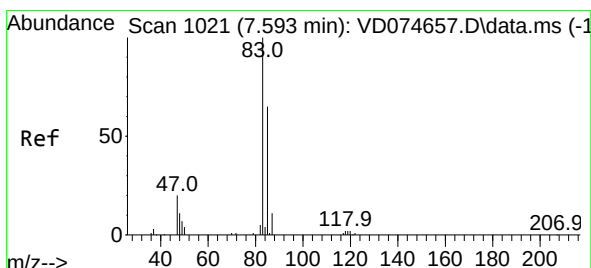
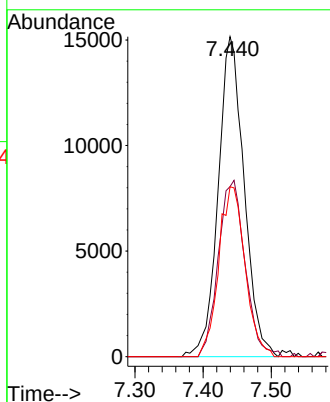
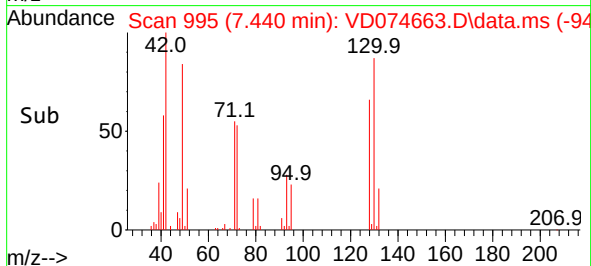
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 4012
Ion Ratio Lower Upper
42 100
72 56.9 45.8 68.6
71 54.0 44.6 66.8

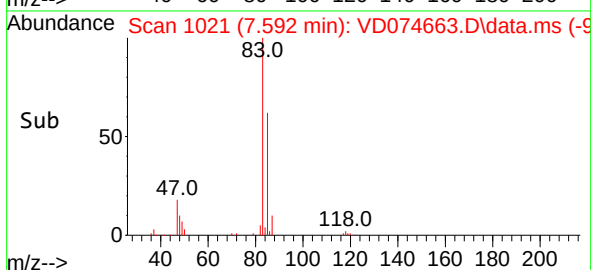
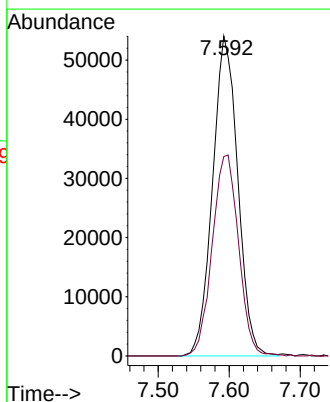
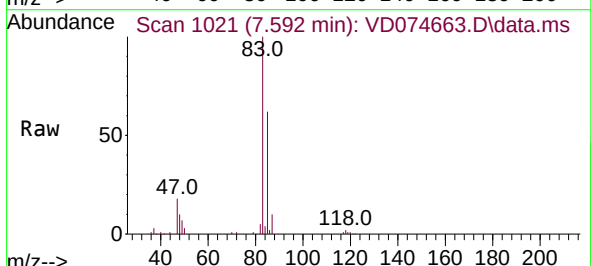
Manual Integrations
APPROVED

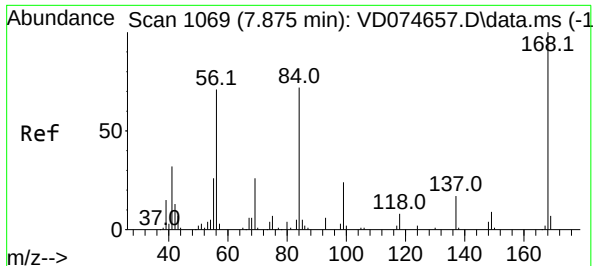
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#30
Chloroform
Concen: 46.229 ug/l
RT: 7.592 min Scan# 1021
Delta R.T. -0.001 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

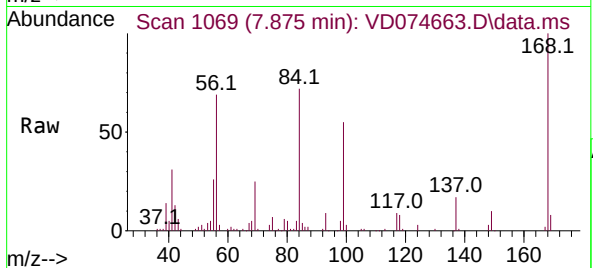
Tgt Ion: 83 Resp: 133205
Ion Ratio Lower Upper
83 100
85 62.3 52.0 78.0





#31
Cyclohexane
Concen: 47.698 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

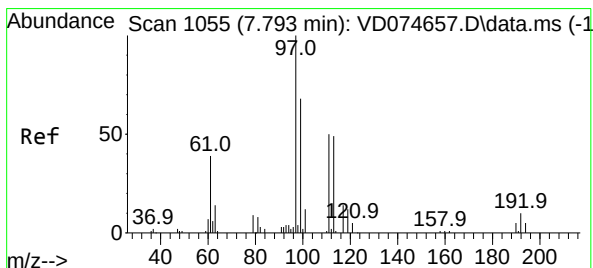
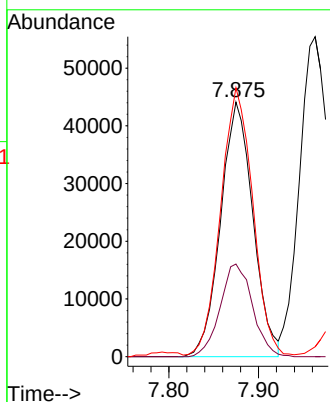
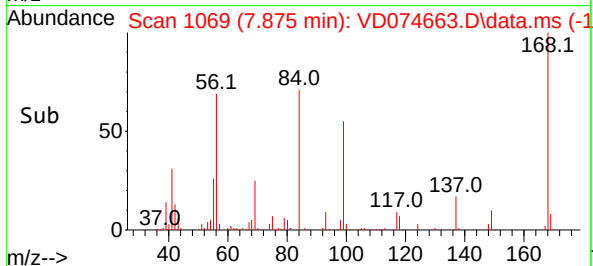
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



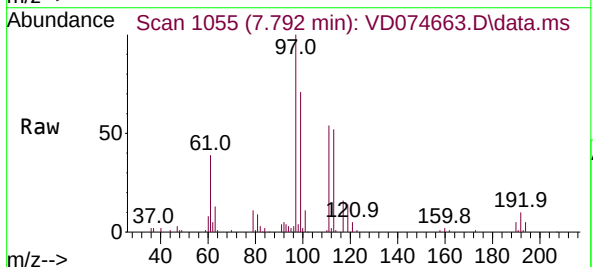
Tgt Ion: 56 Resp: 110220
Ion Ratio Lower Upper
56 100
69 36.4 29.2 43.8
84 104.2 83.4 125.2

Manual Integrations
APPROVED

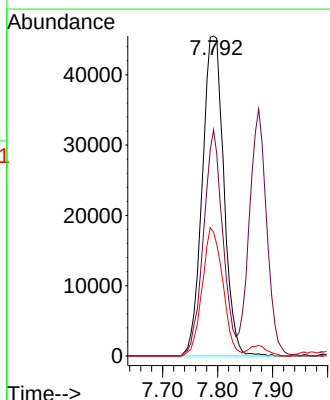
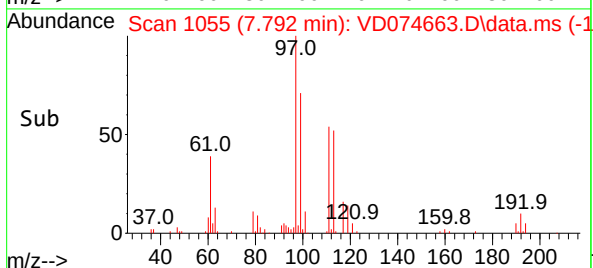
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

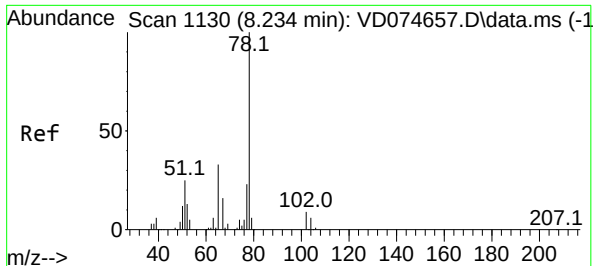


#32
1,1,1-Trichloroethane
Concen: 48.852 ug/l
RT: 7.792 min Scan# 1055
Delta R.T. -0.001 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47



Tgt Ion: 97 Resp: 123597
Ion Ratio Lower Upper
97 100
99 63.3 53.3 79.9
61 38.3 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 48.315 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD074663.D

Acq: 28 Oct 2022 10:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 60919

Ion Ratio Lower Upper

65 100

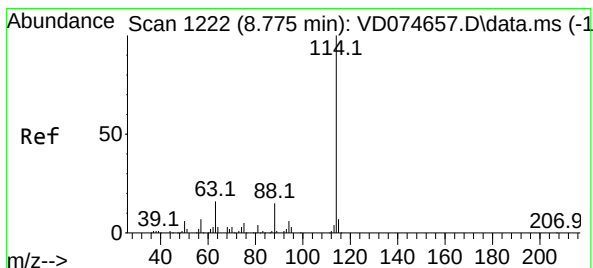
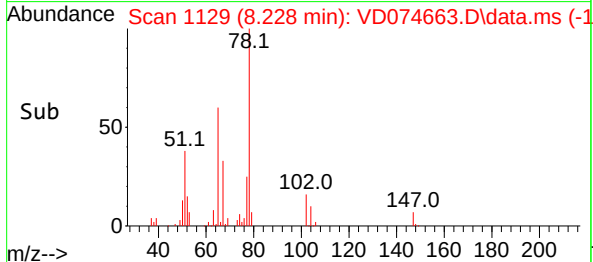
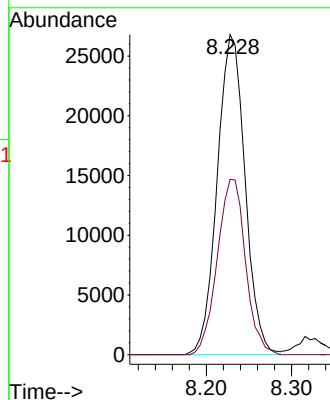
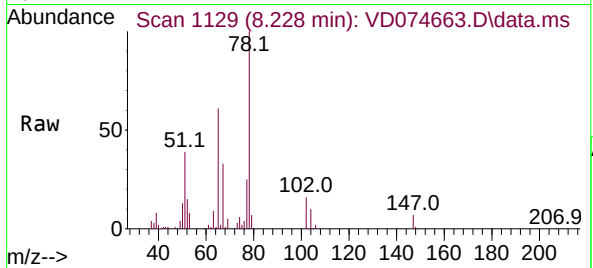
67 55.5 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD074663.D

Acq: 28 Oct 2022 10:47

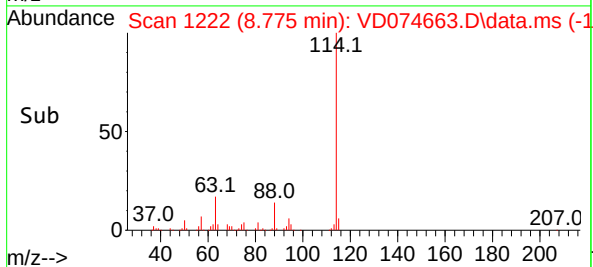
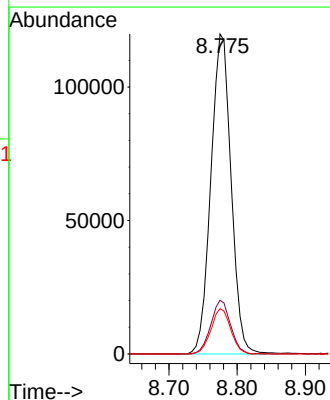
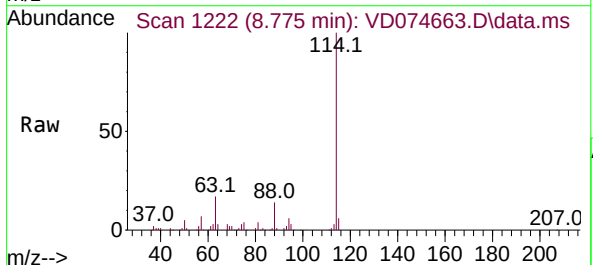
Tgt Ion:114 Resp: 247429

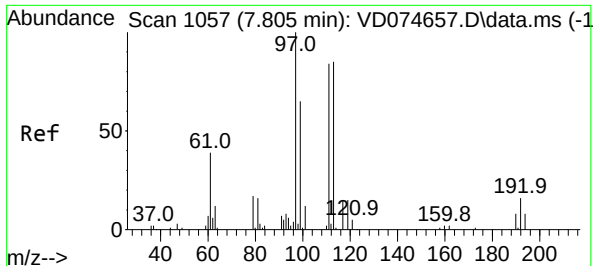
Ion Ratio Lower Upper

114 100

63 16.8 0.0 33.2

88 14.1 0.0 28.2





#35

Dibromofluoromethane

Concen: 49.449 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD074663.D

Acq: 28 Oct 2022 10:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 74710

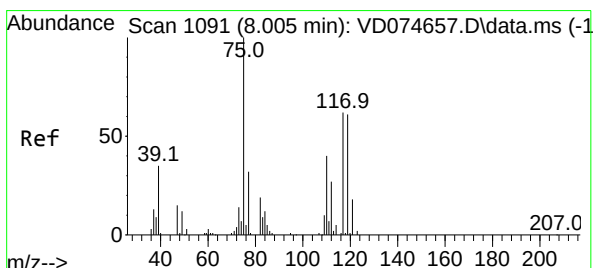
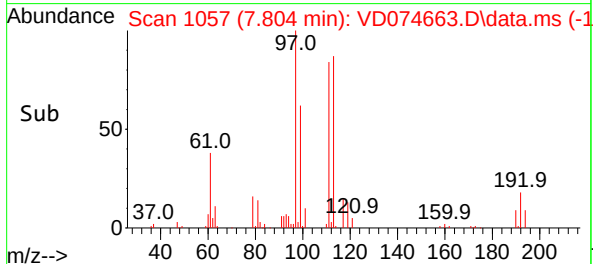
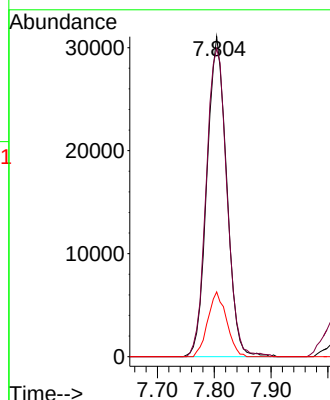
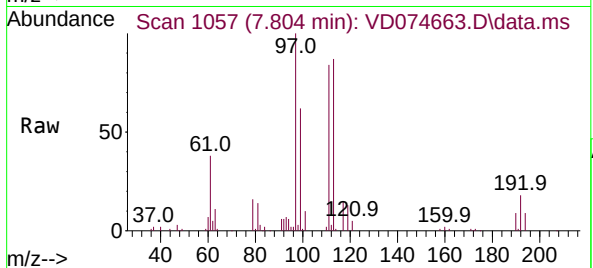
Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.3	123.5
192	19.3	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#36

1,1-Dichloropropene

Concen: 49.098 ug/l

RT: 8.010 min Scan# 1092

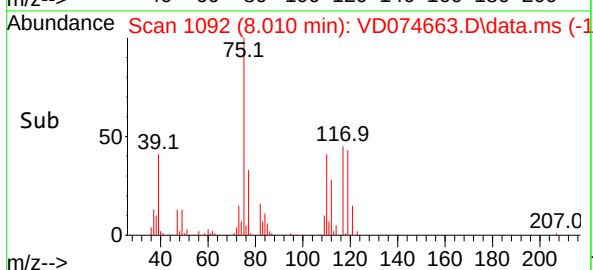
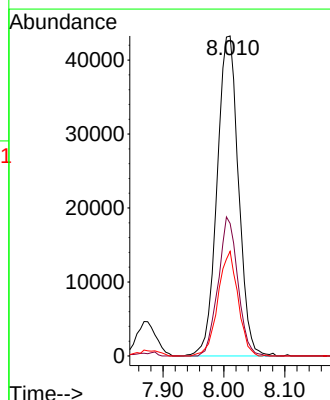
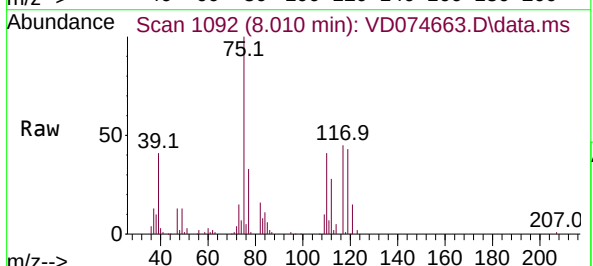
Delta R.T. 0.005 min

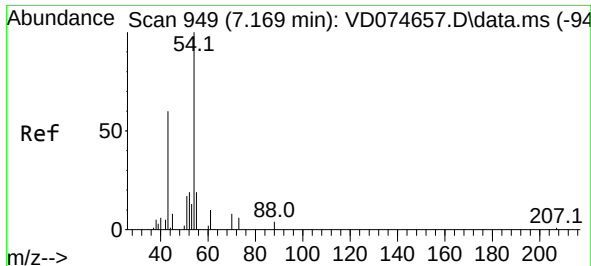
Lab File: VD074663.D

Acq: 28 Oct 2022 10:47

Tgt Ion: 75 Resp: 105694

Ion	Ratio	Lower	Upper
75	100		
110	39.8	19.7	59.0
77	30.7	25.4	38.2





#37

Ethyl Acetate

Concen: 45.408 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD074663.D

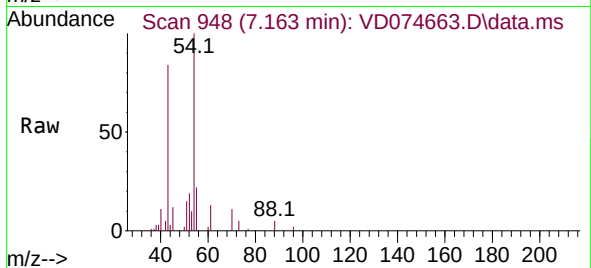
Acq: 28 Oct 2022 10:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



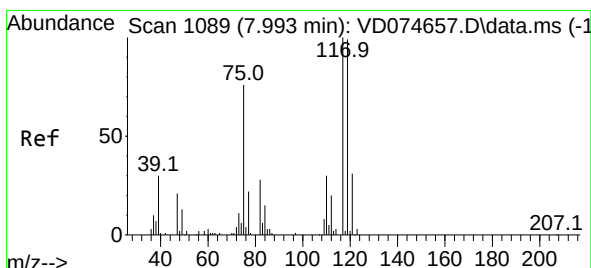
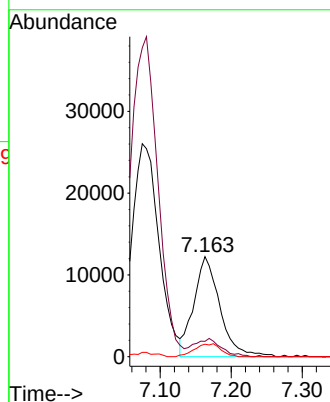
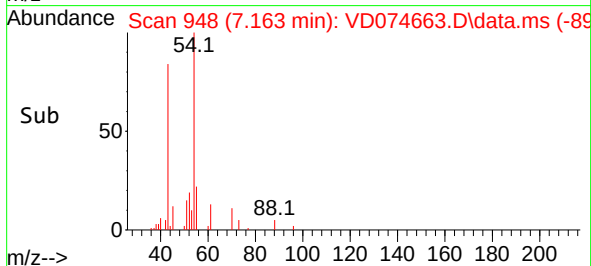
Tgt Ion:	43	Resp:	31239
Ion	Ratio	Lower	Upper
43	100		
61	19.1	12.2	18.4
70	13.0	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#38

Carbon Tetrachloride

Concen: 51.646 ug/l

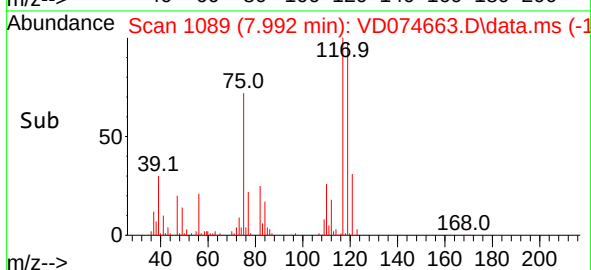
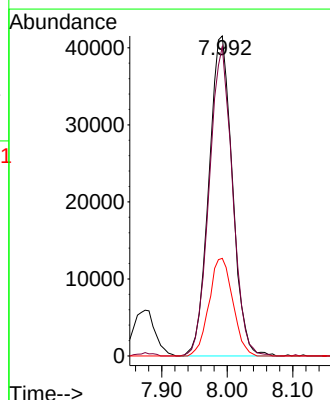
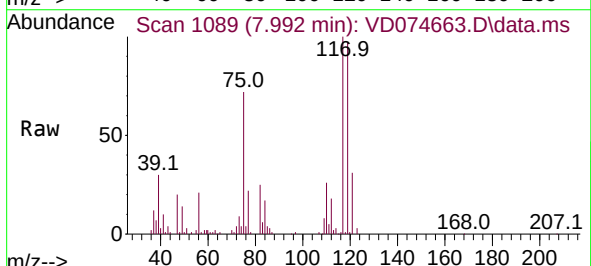
RT: 7.992 min Scan# 1089

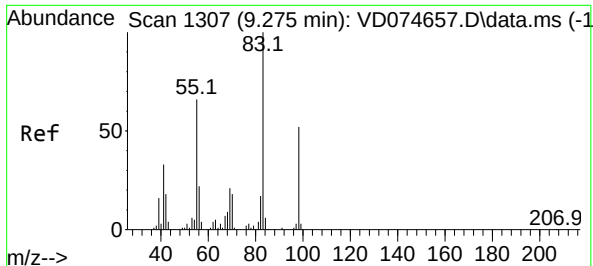
Delta R.T. -0.001 min

Lab File: VD074663.D

Acq: 28 Oct 2022 10:47

Tgt Ion:	117	Resp:	103312
Ion	Ratio	Lower	Upper
117	100		
119	96.6	73.1	109.7
121	30.5	25.0	37.6





#39

Methylcyclohexane

Concen: 51.491 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD074663.D

Acq: 28 Oct 2022 10:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

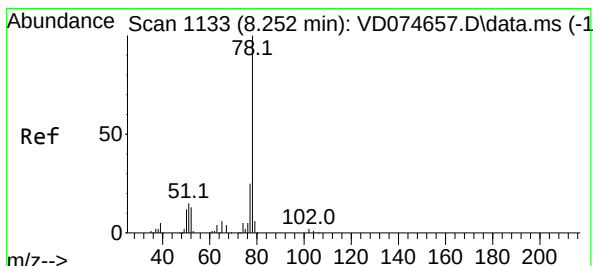
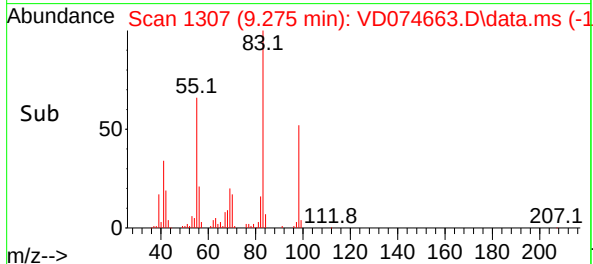
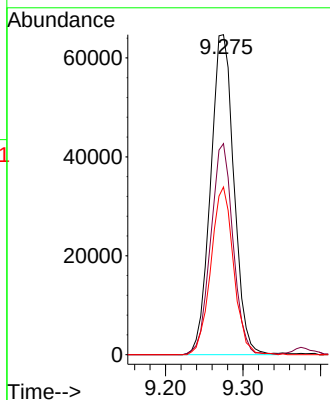
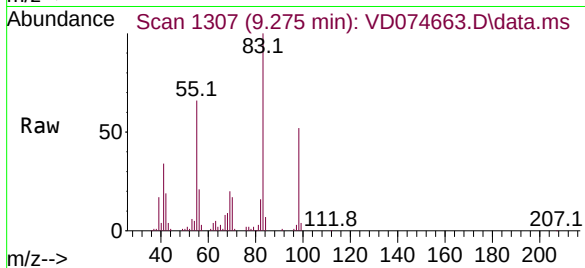
Tgt Ion:	83	Resp:	135570
Ion Ratio	Lower	Upper	
83	100		
55	65.9	49.0	73.4
98	52.4	41.7	62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#40

Benzene

Concen: 47.368 ug/l

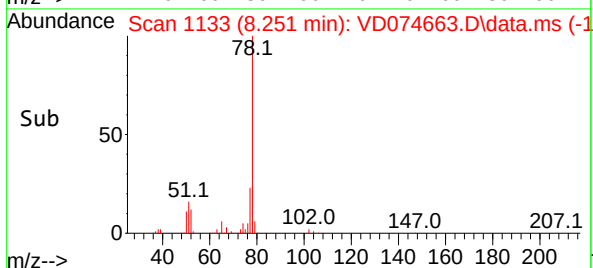
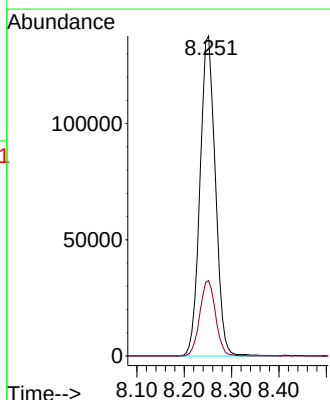
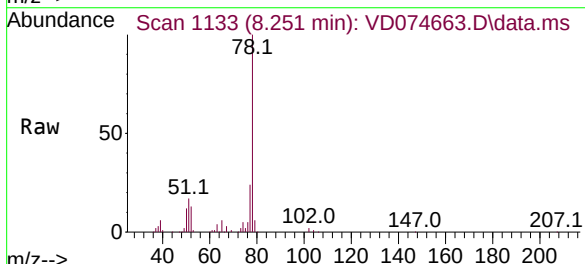
RT: 8.251 min Scan# 1133

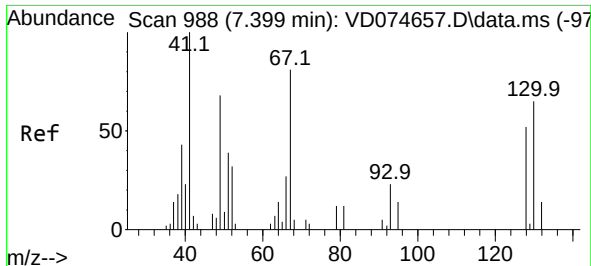
Delta R.T. -0.001 min

Lab File: VD074663.D

Acq: 28 Oct 2022 10:47

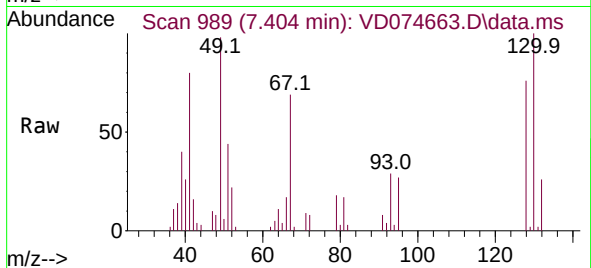
Tgt Ion:	78	Resp:	311003
Ion Ratio	Lower	Upper	
78	100		
77	23.5	20.1	30.1





#41
Methacrylonitrile
Concen: 51.027 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.005 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

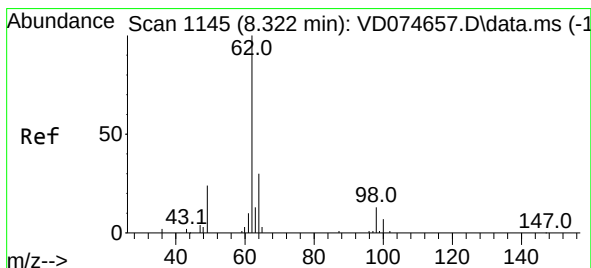
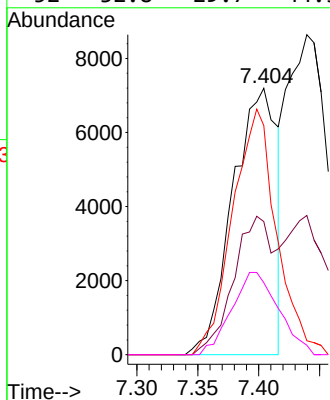
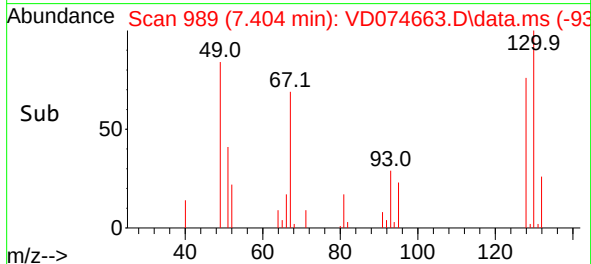
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 1810
Ion Ratio Lower Upper
41 100
39 48.8 35.0 52.6
67 92.3 77.0 115.6
52 32.8 29.7 44.5

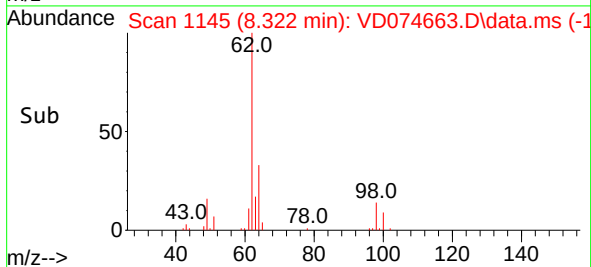
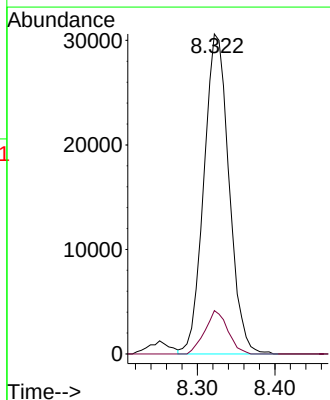
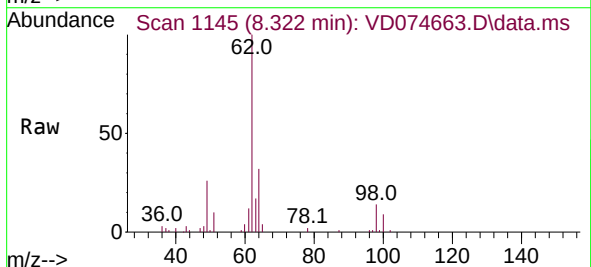
Manual Integrations
APPROVED

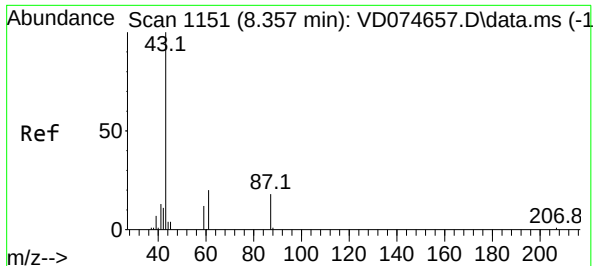
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#42
1,2-Dichloroethane
Concen: 44.627 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

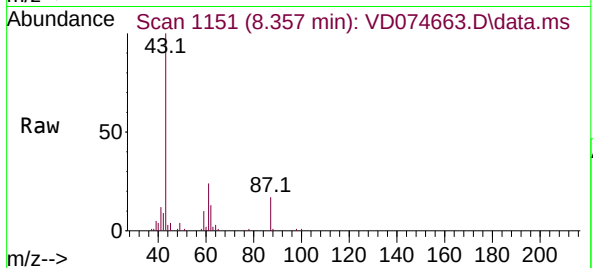
Tgt Ion: 62 Resp: 68995
Ion Ratio Lower Upper
62 100
98 12.4 0.0 24.2





#43
Isopropyl Acetate
Concen: 43.386 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

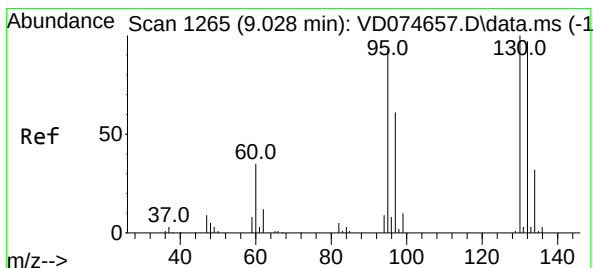
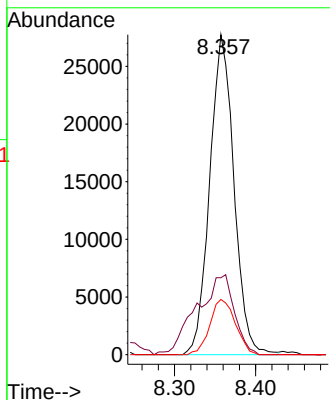
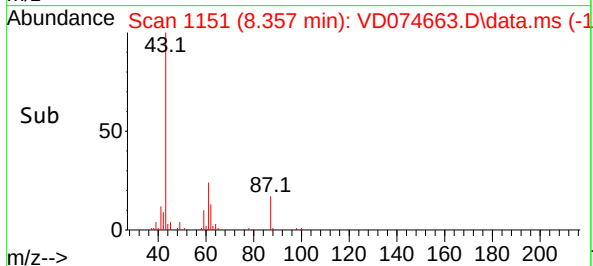
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 5746
Ion Ratio Lower Upper
43 100
61 38.8 30.9 46.3
87 18.3 14.3 21.5

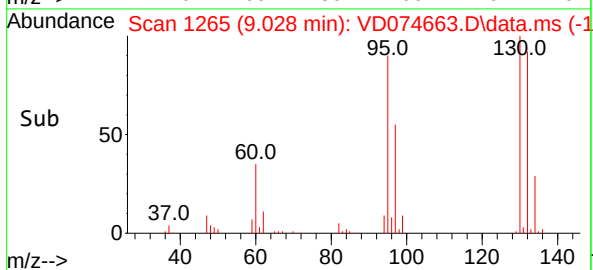
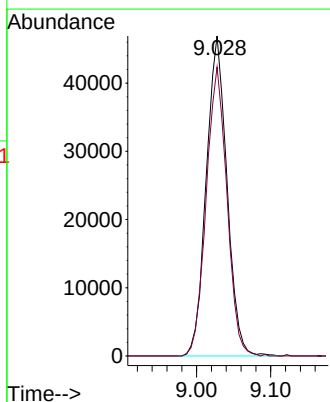
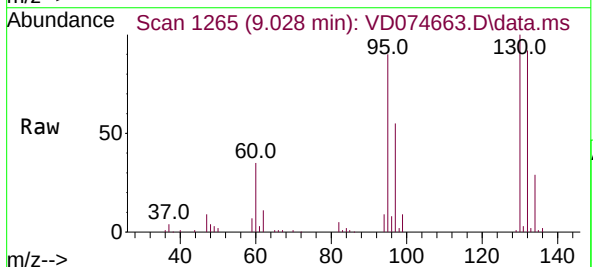
Manual Integrations
APPROVED

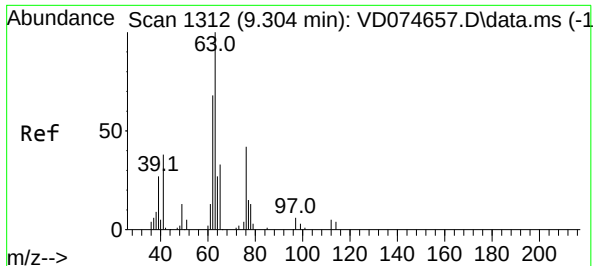
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#44
Trichloroethene
Concen: 47.269 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

Tgt Ion:130 Resp: 91024
Ion Ratio Lower Upper
130 100
95 90.3 0.0 185.4





#45

1,2-Dichloropropane

Concen: 47.619 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD074663.D

Acq: 28 Oct 2022 10:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 6972

Ion Ratio Lower Upper

63 100

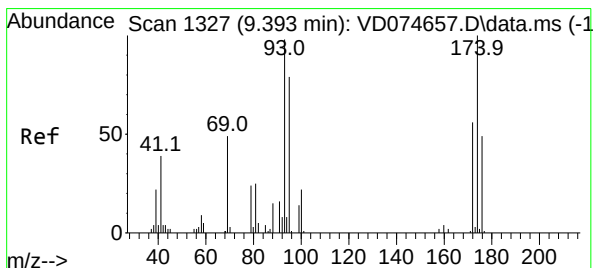
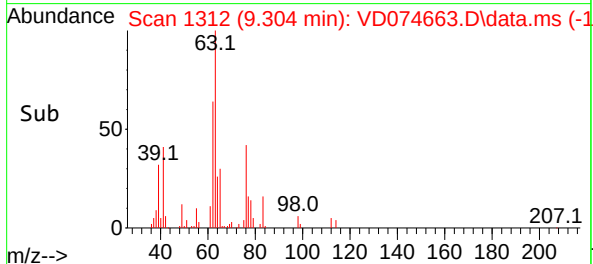
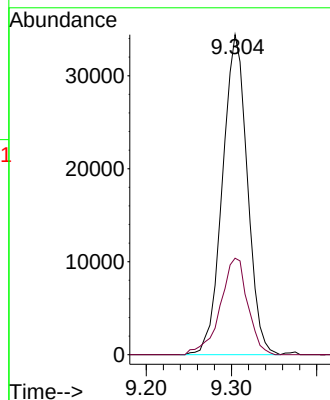
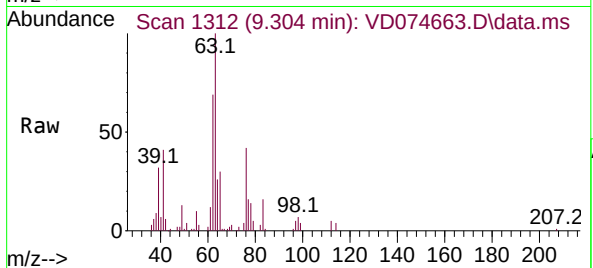
65 30.2 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#46

Dibromomethane

Concen: 45.105 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.001 min

Lab File: VD074663.D

Acq: 28 Oct 2022 10:47

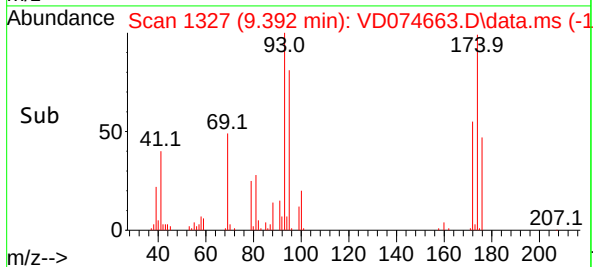
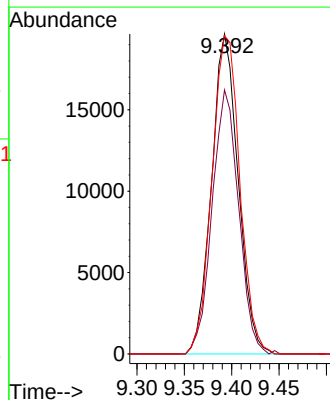
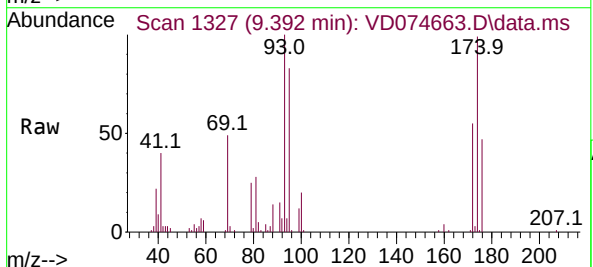
Tgt Ion: 93 Resp: 38559

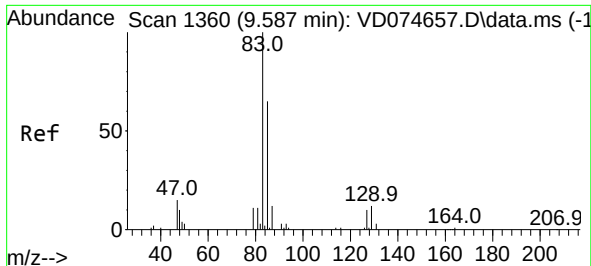
Ion Ratio Lower Upper

93 100

95 82.1 68.2 102.2

174 104.1 87.4 131.0





#47

Bromodichloromethane

Concen: 46.707 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.006 min

Lab File: VD074663.D

Acq: 28 Oct 2022 10:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

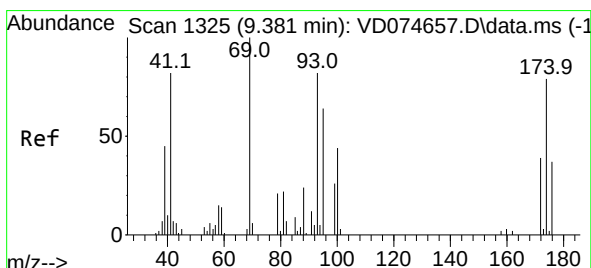
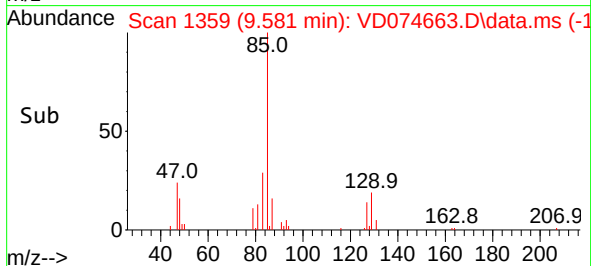
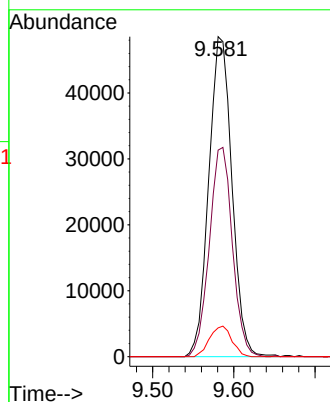
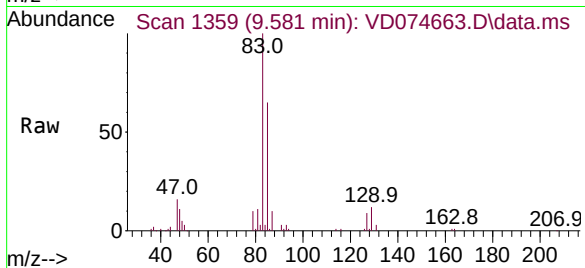
Tgt Ion:	83	Resp:	9619
Ion Ratio	Lower	Upper	
83	100		
85	64.5	48.8	73.2
127	9.0	6.7	10.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#48

Methyl methacrylate

Concen: 46.176 ug/l

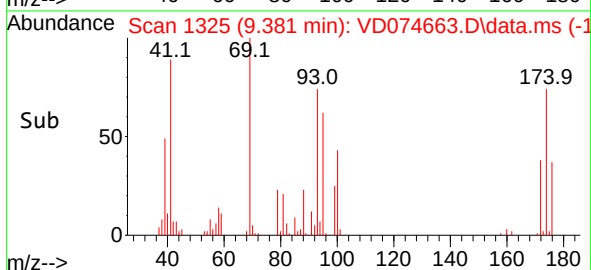
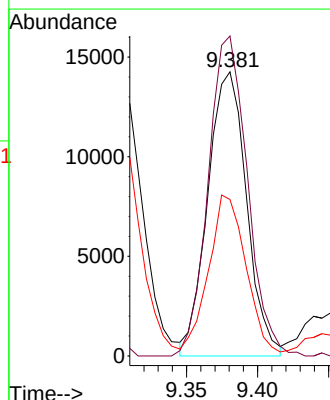
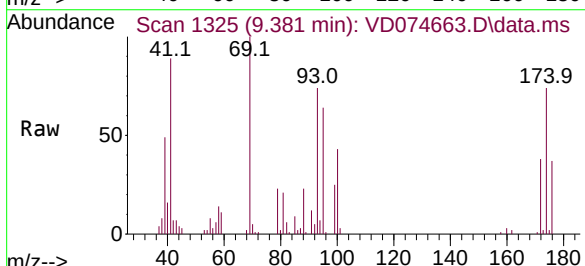
RT: 9.381 min Scan# 1325

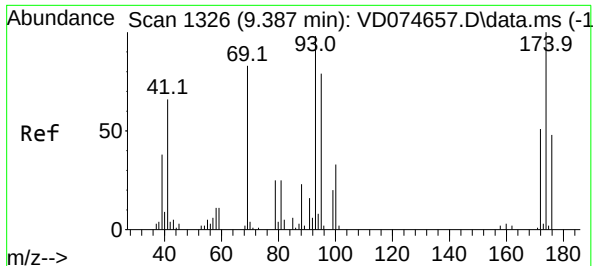
Delta R.T. -0.000 min

Lab File: VD074663.D

Acq: 28 Oct 2022 10:47

Tgt Ion:	41	Resp:	27121
Ion Ratio	Lower	Upper	
41	100		
69	113.5	93.0	139.4
39	52.3	44.6	66.8





#49

1,4-Dioxane

Concen: 805.940 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD074663.D

Acq: 28 Oct 2022 10:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 734

Ion Ratio Lower Upper

88 100

43 32.0 24.1 36.1

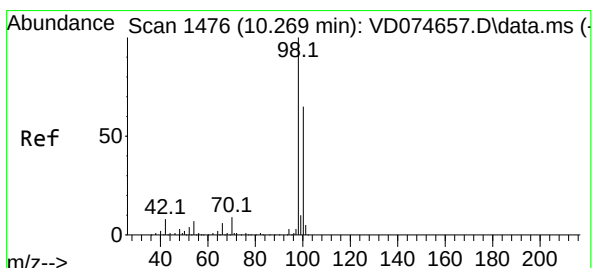
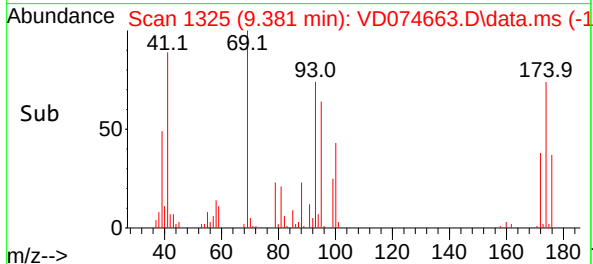
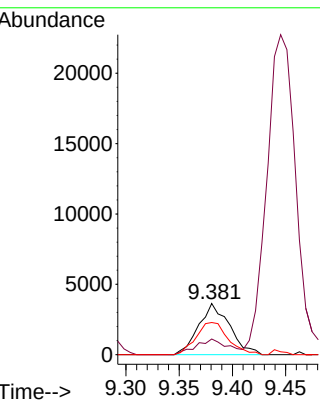
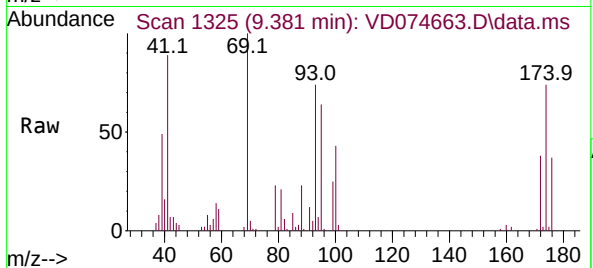
58 65.3 43.1 64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#50

Toluene-d8

Concen: 52.798 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD074663.D

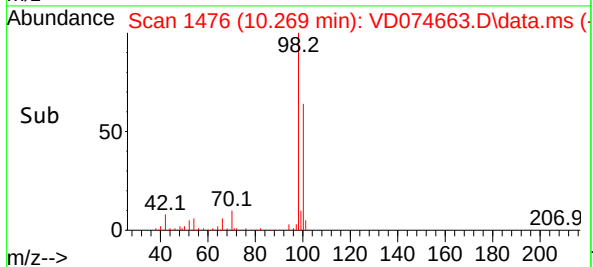
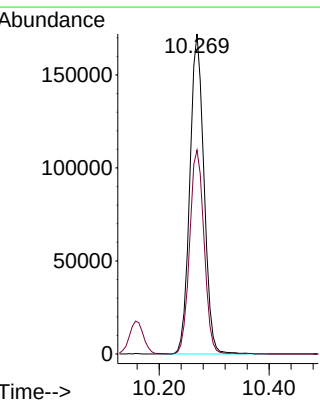
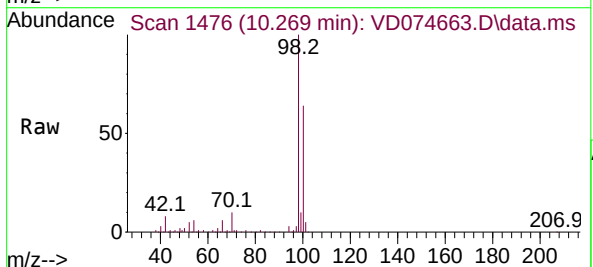
Acq: 28 Oct 2022 10:47

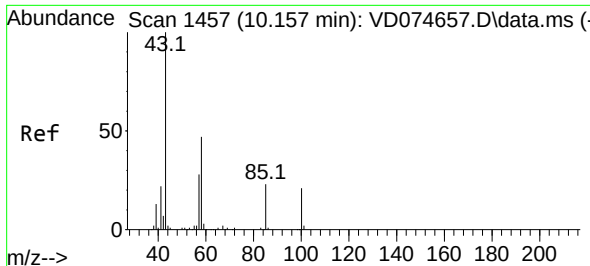
Tgt Ion: 98 Resp: 306772

Ion Ratio Lower Upper

98 100

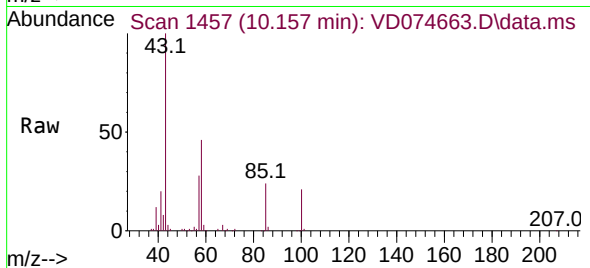
100 65.1 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 227.384 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

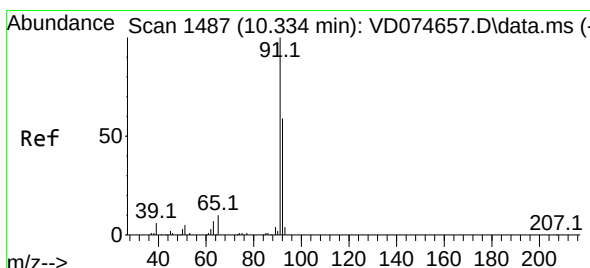
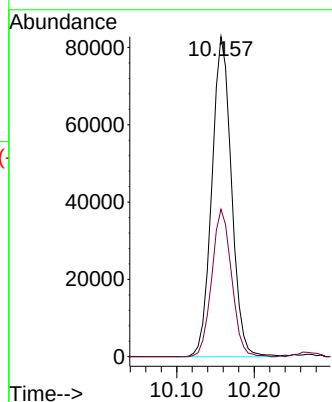
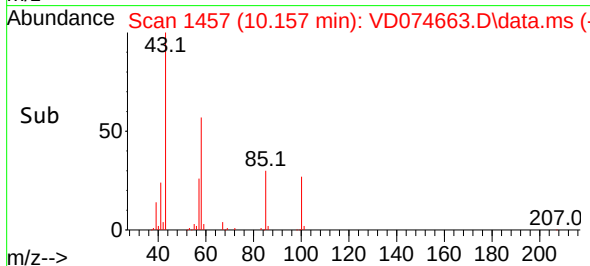
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



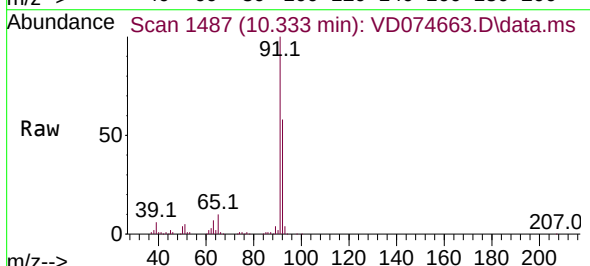
Tgt Ion: 43 Resp: 145519
Ion Ratio Lower Upper
43 100
58 46.5 37.8 56.6

Manual Integrations
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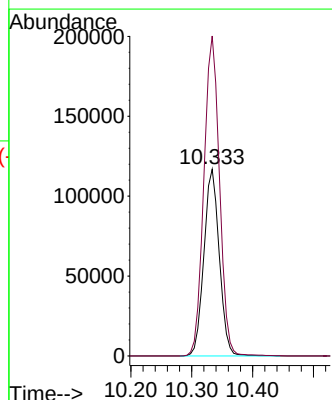
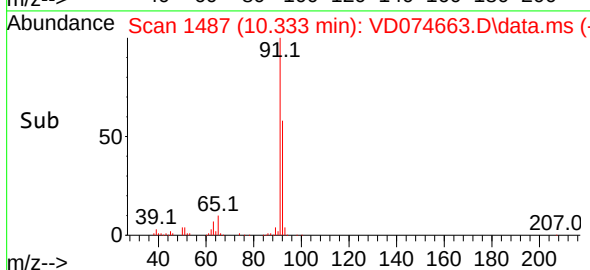
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

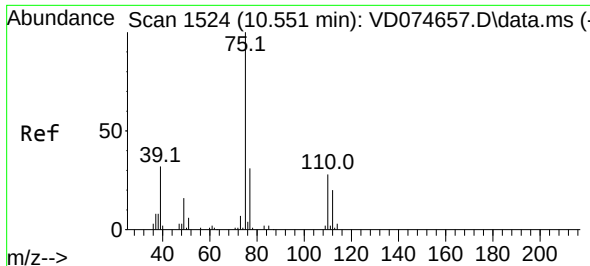


#52
Toluene
Concen: 49.778 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47



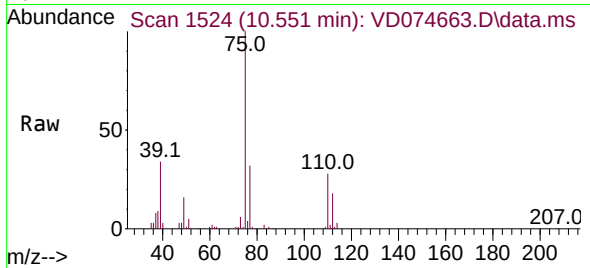
Tgt Ion: 92 Resp: 204624
Ion Ratio Lower Upper
92 100
91 174.5 139.0 208.4





#53
t-1,3-Dichloropropene
Concen: 50.665 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

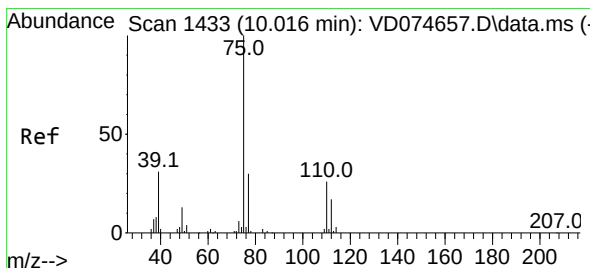
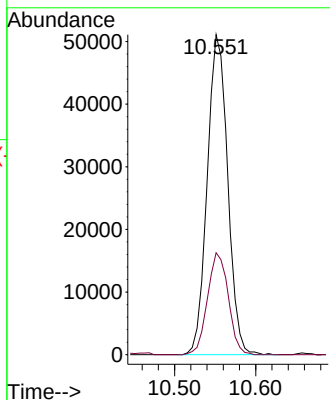
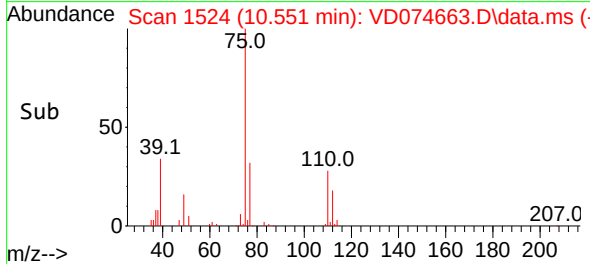
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



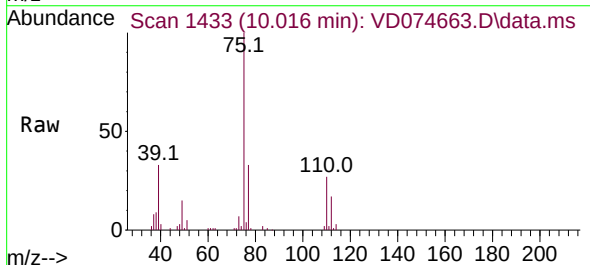
Tgt Ion: 75 Resp: 89440
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4

Manual Integrations
APPROVED

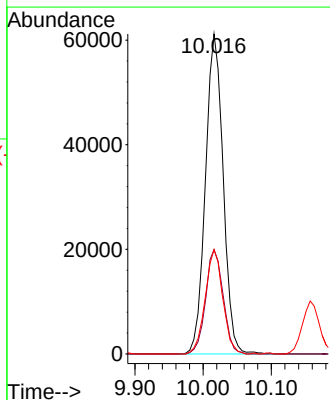
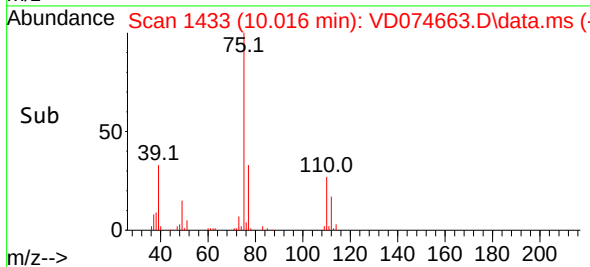
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

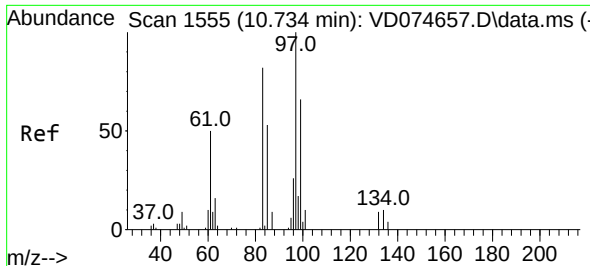


#54
cis-1,3-Dichloropropene
Concen: 49.200 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47



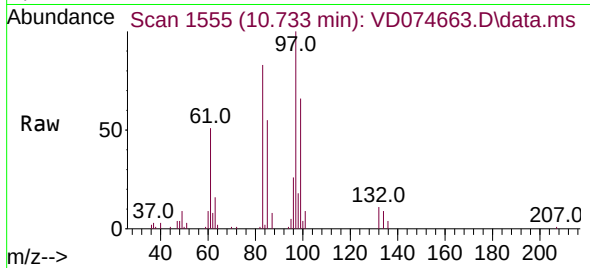
Tgt Ion: 75 Resp: 110701
Ion Ratio Lower Upper
75 100
77 32.6 24.7 37.1
39 32.6 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 45.520 ug/l
RT: 10.733 min Scan# 1555
Delta R.T. -0.001 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

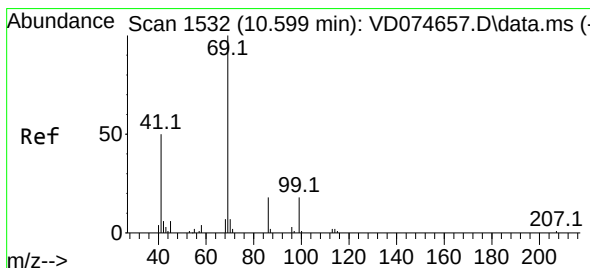
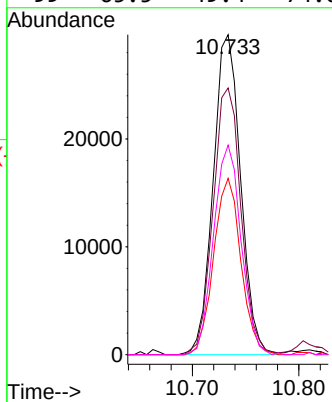
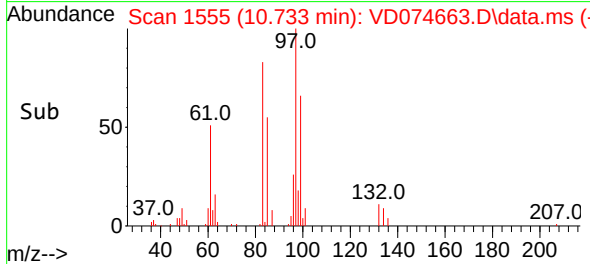
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



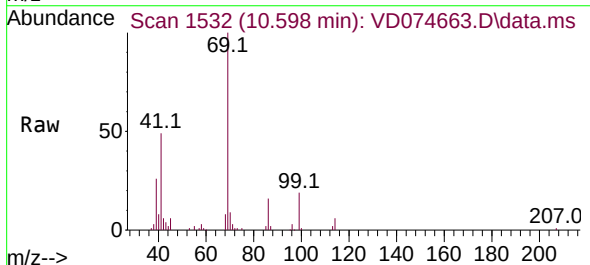
Tgt Ion:	97	Resp:	53070
Ion	Ratio	Lower	Upper
97	100		
83	83.4	64.8	97.2
85	55.1	44.8	67.2
99	65.5	49.4	74.0

Manual Integrations
APPROVED

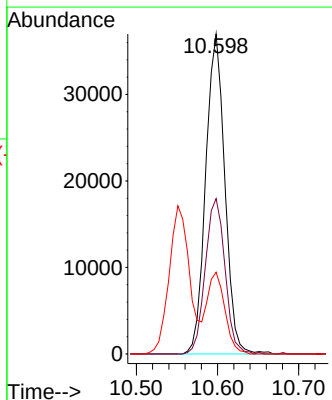
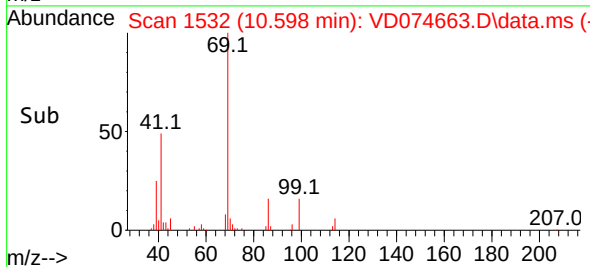
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

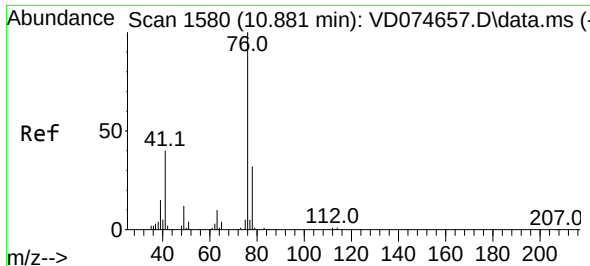


#56
Ethyl methacrylate
Concen: 47.172 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47



Tgt Ion:	69	Resp:	60512
Ion	Ratio	Lower	Upper
69	100		
41	50.1	38.6	58.0
39	23.3	19.9	29.9





#57

1,3-Dichloropropane

Concen: 47.944 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD074663.D

Acq: 28 Oct 2022 10:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 88018

Ion Ratio Lower Upper

76 100

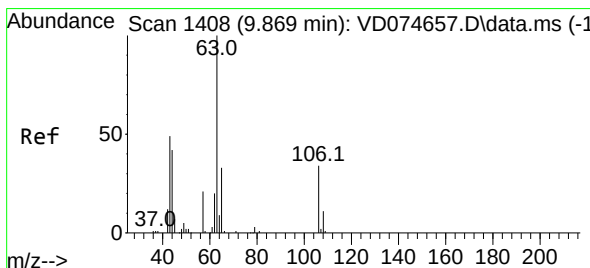
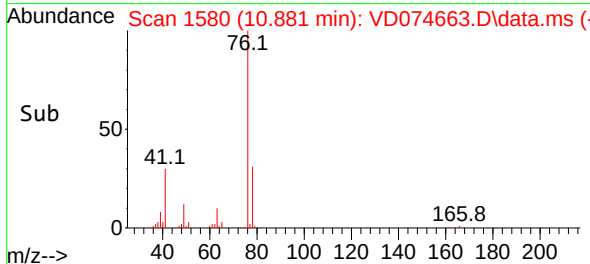
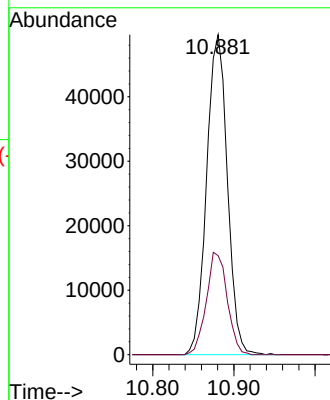
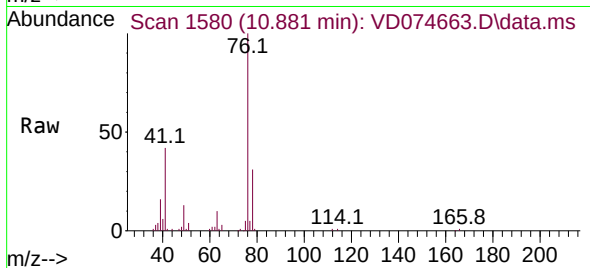
78 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 283.634 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD074663.D

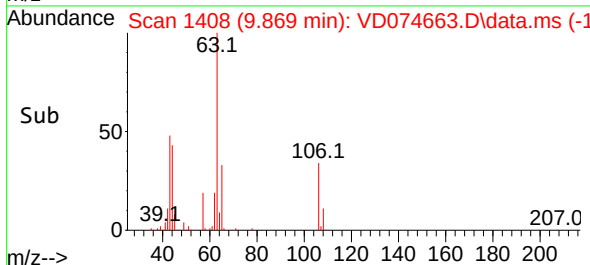
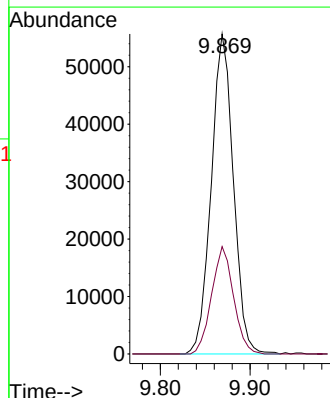
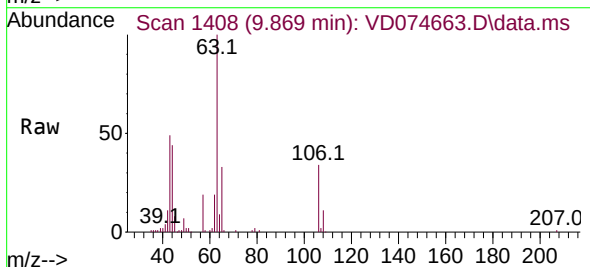
Acq: 28 Oct 2022 10:47

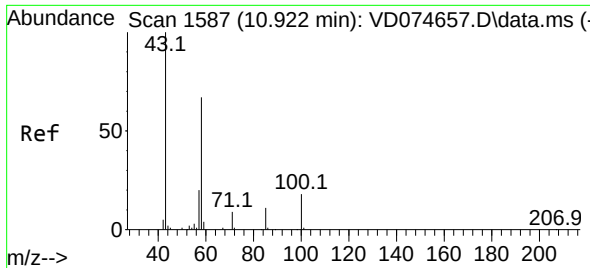
Tgt Ion: 63 Resp: 95327

Ion Ratio Lower Upper

63 100

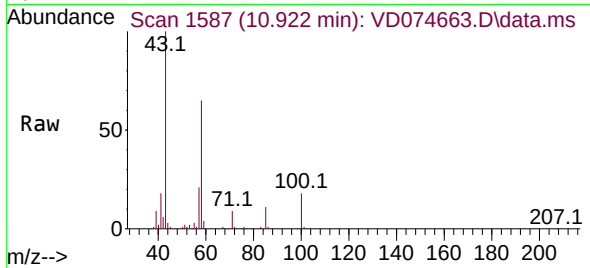
106 33.2 26.5 39.7





#59
2-Hexanone
Concen: 238.103 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

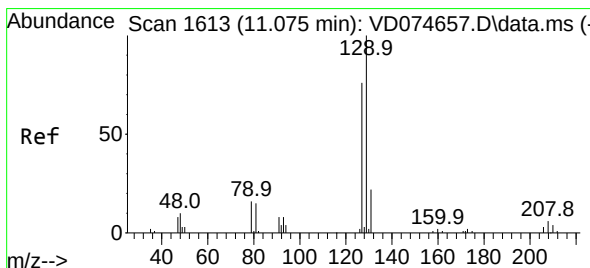
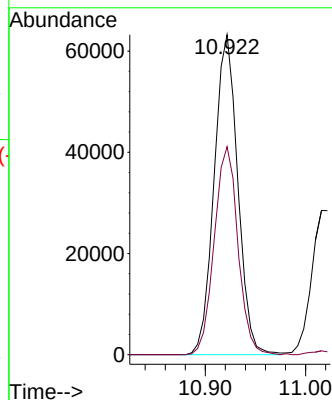
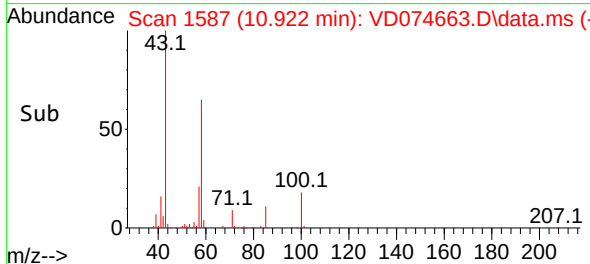
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 10318
Ion Ratio Lower Upper
43 100
58 65.1 32.0 96.2

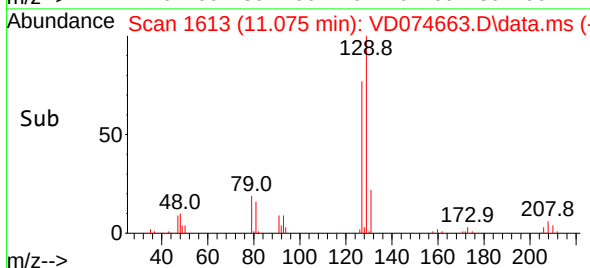
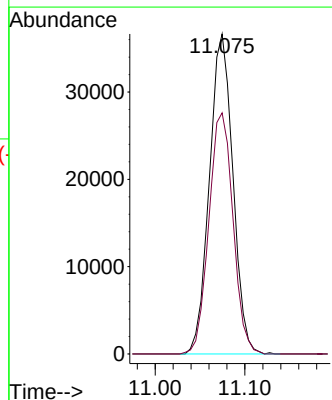
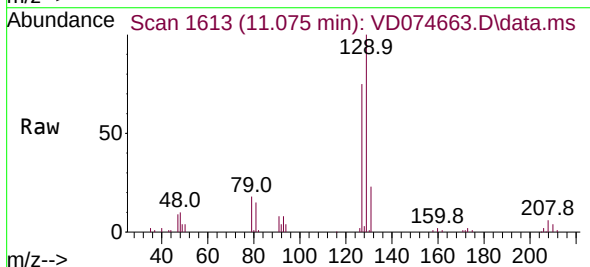
Manual Integrations
APPROVED

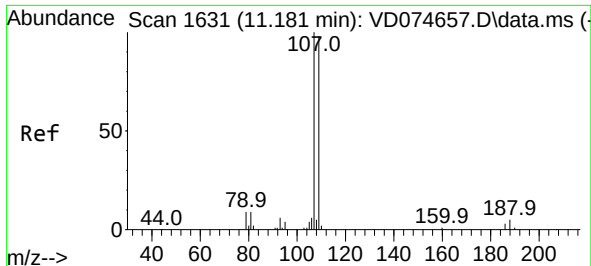
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#60
Dibromochloromethane
Concen: 47.934 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

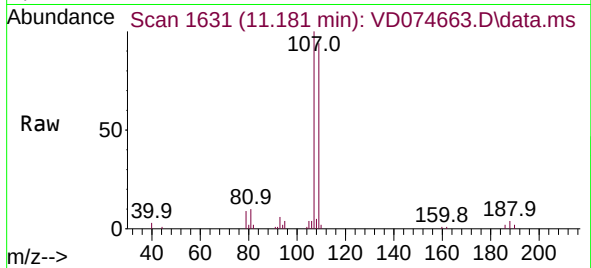
Tgt Ion:129 Resp: 66500
Ion Ratio Lower Upper
129 100
127 77.5 39.1 117.2





#61
1,2-Dibromoethane
Concen: 46.240 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

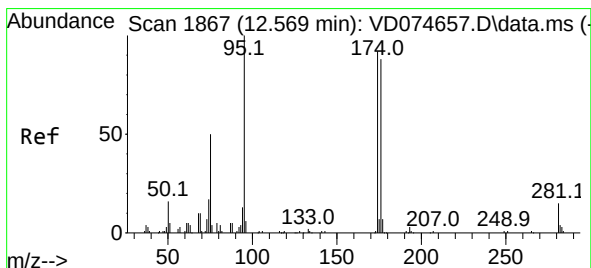
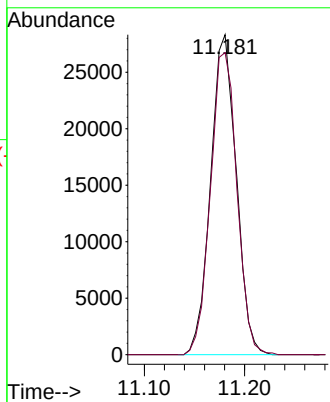
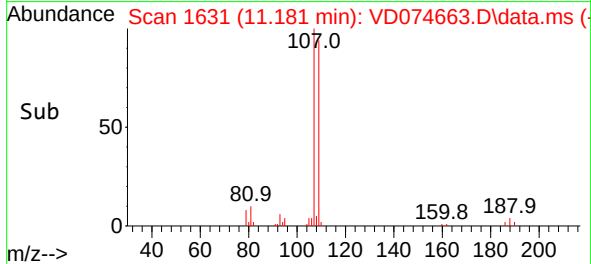
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



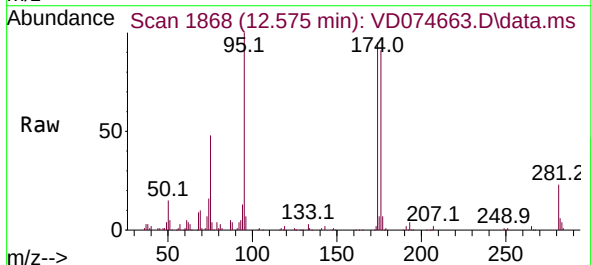
Tgt Ion:107 Resp: 50350
Ion Ratio Lower Upper
107 100
109 97.4 74.6 111.8

Manual Integrations
APPROVED

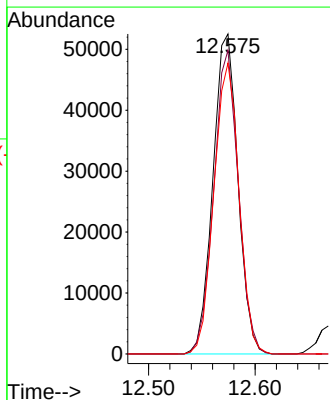
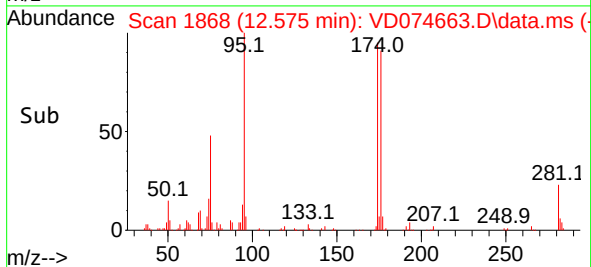
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

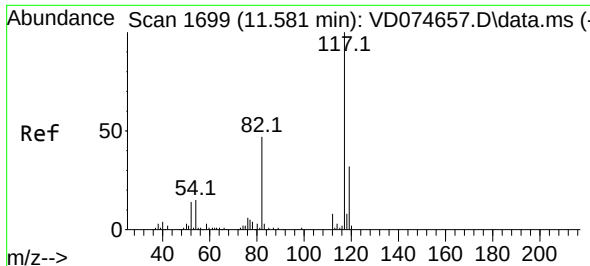


#62
4-Bromofluorobenzene
Concen: 53.672 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47



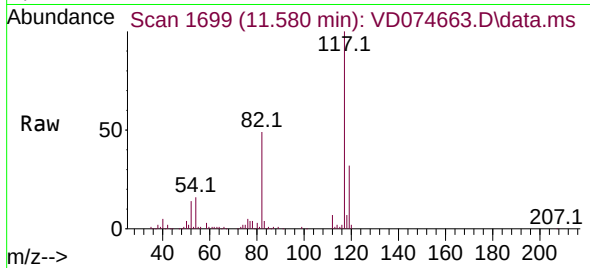
Tgt Ion: 95 Resp: 85646
Ion Ratio Lower Upper
95 100
174 93.3 0.0 197.0
176 91.1 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 1699
Delta R.T. -0.001 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

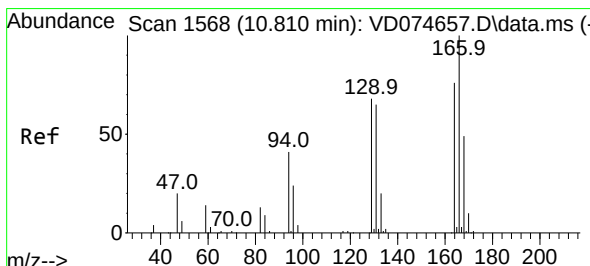
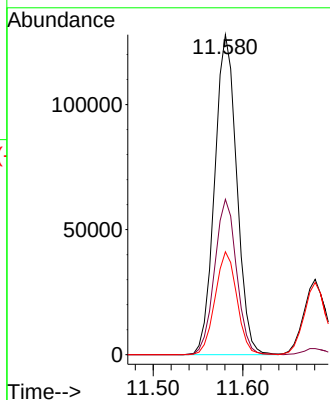
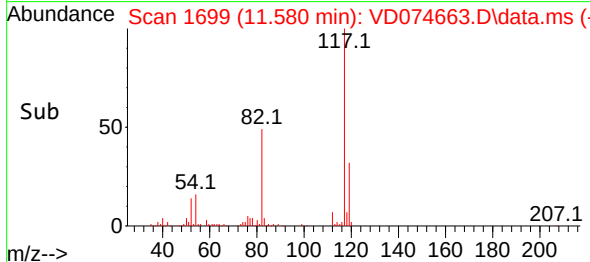
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 218580
Ion Ratio Lower Upper
117 100
82 48.5 41.6 62.4
119 32.2 25.2 37.8

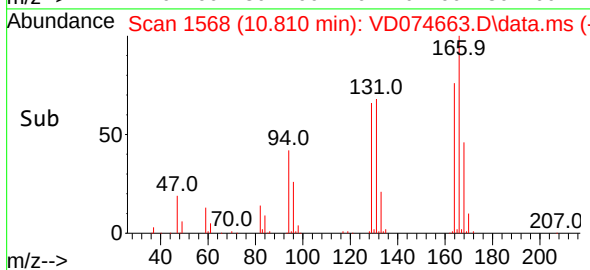
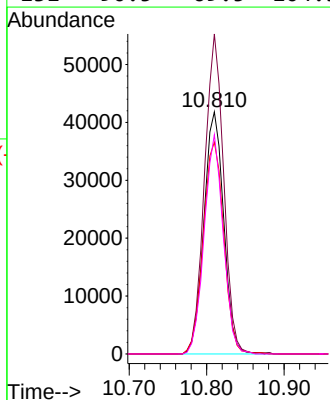
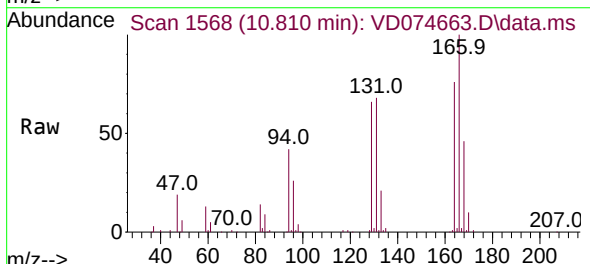
Manual Integrations
APPROVED

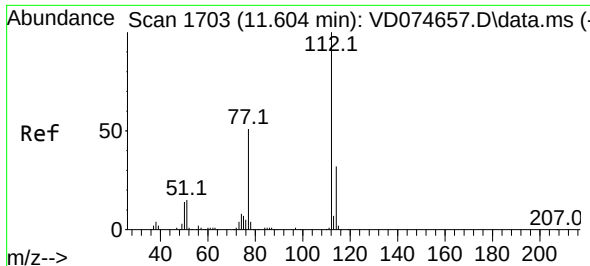
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#64
Tetrachloroethene
Concen: 48.187 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

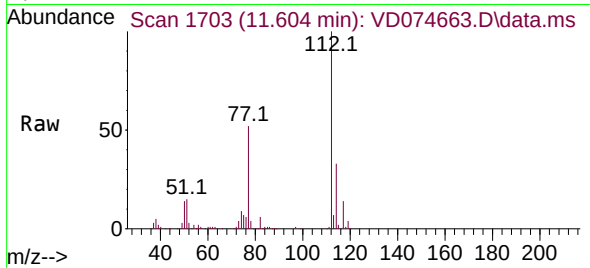
Tgt Ion:164 Resp: 74529
Ion Ratio Lower Upper
164 100
166 132.1 107.8 161.8
129 87.5 77.4 116.2
131 90.5 69.5 104.3





#65
Chlorobenzene
Concen: 48.569 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

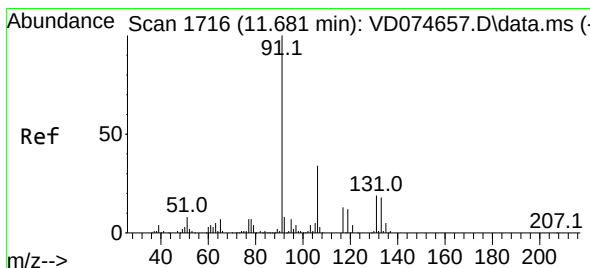
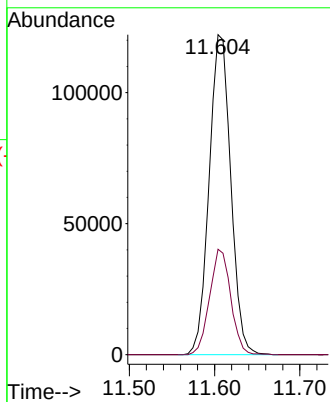
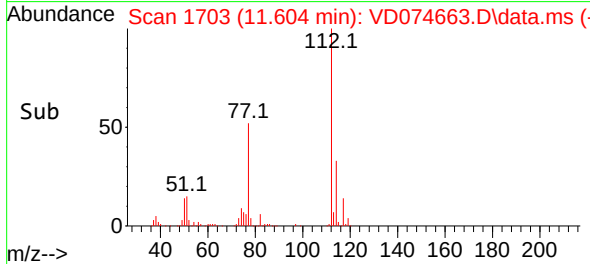
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



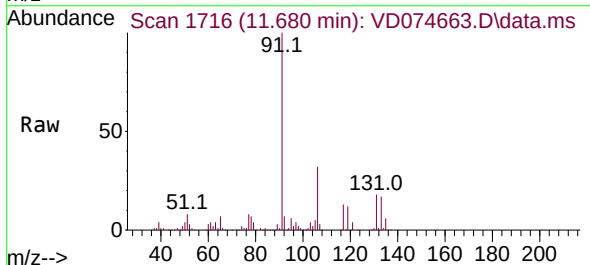
Tgt Ion:112 Resp: 21516
Ion Ratio Lower Upper
112 100
114 32.9 25.1 37.7

Manual Integrations
APPROVED

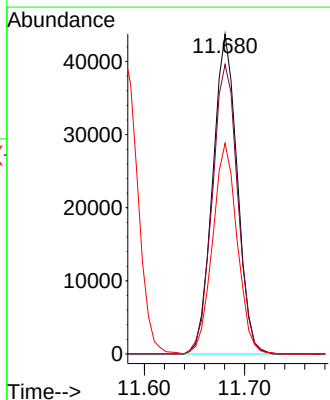
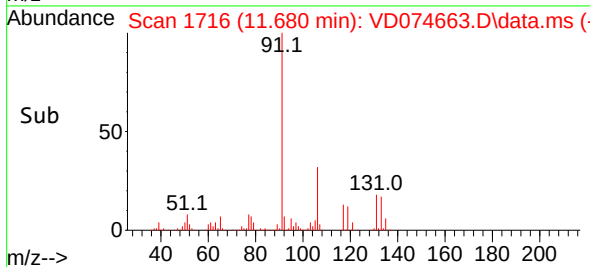
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

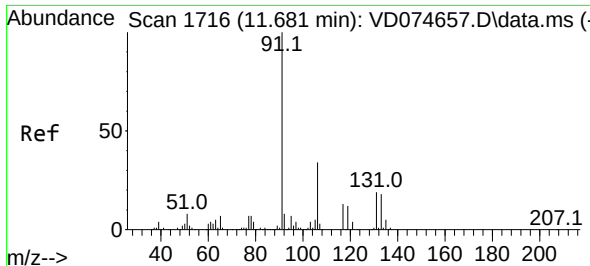


#66
1,1,1,2-Tetrachloroethane
Concen: 49.484 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.001 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47



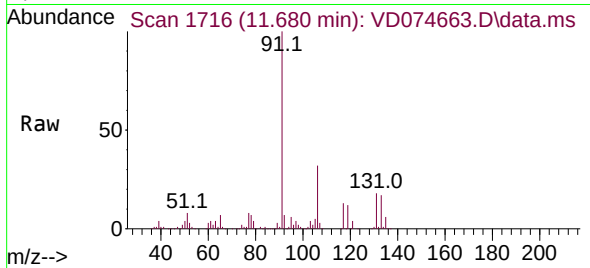
Tgt Ion:131 Resp: 73951
Ion Ratio Lower Upper
131 100
133 94.0 46.6 139.8
119 66.1 32.5 97.4





#67
Ethyl Benzene
Concen: 50.611 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.001 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

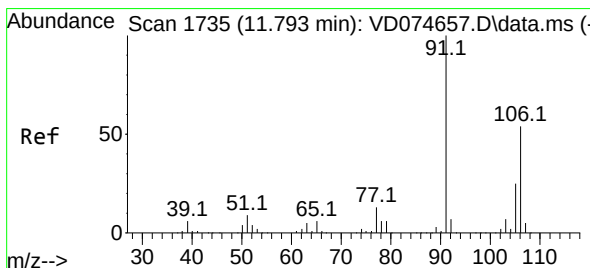
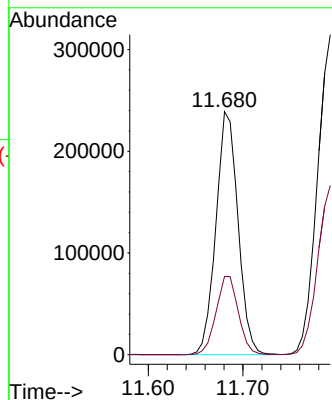
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



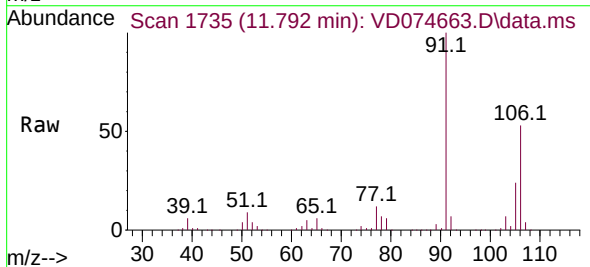
Tgt Ion: 91 Resp: 387362
Ion Ratio Lower Upper
91 100
106 32.2 26.6 40.0

Manual Integrations
APPROVED

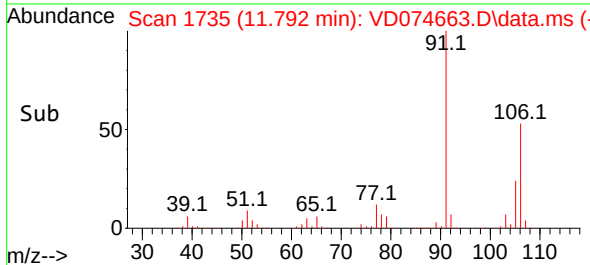
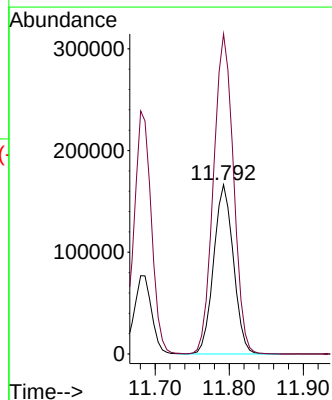
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

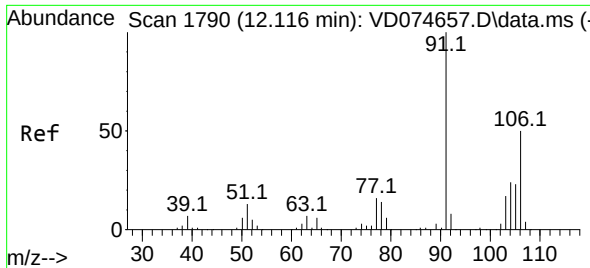


#68
m/p-Xylenes
Concen: 101.822 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47



Tgt Ion:106 Resp: 307652
Ion Ratio Lower Upper
106 100
91 191.8 156.2 234.4





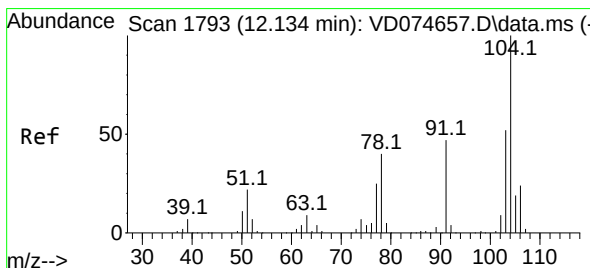
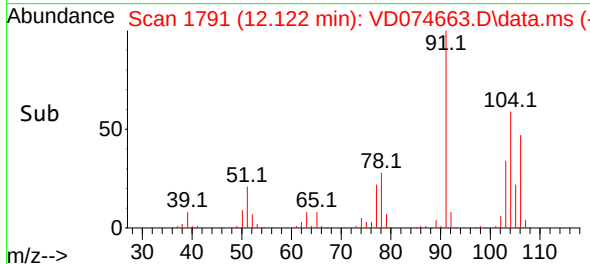
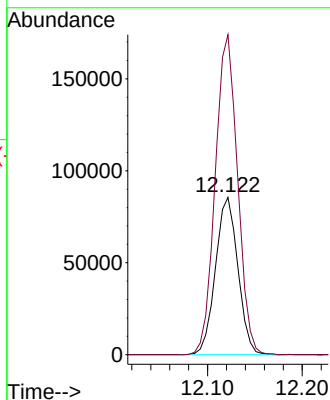
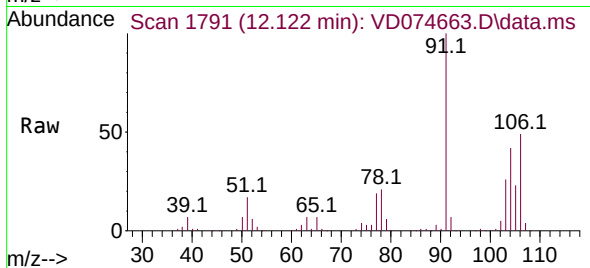
#69
o-Xylene
Concen: 50.554 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 140680
Ion Ratio Lower Upper
106 100
91 203.2 104.5 313.3

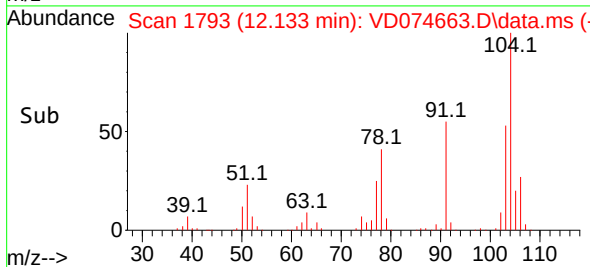
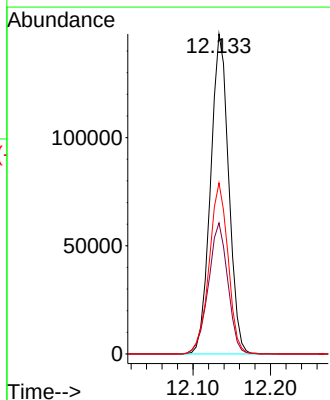
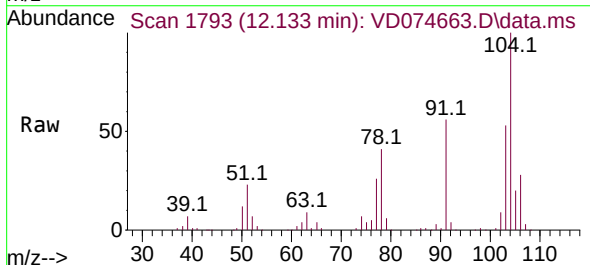
Manual Integrations
APPROVED

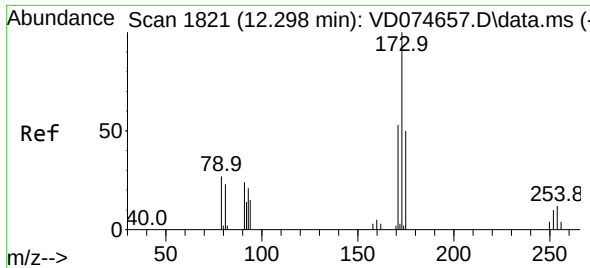
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#70
Styrene
Concen: 51.327 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.001 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

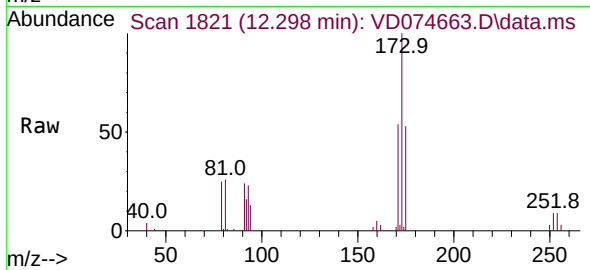
Tgt Ion:104 Resp: 240489
Ion Ratio Lower Upper
104 100
78 43.7 35.7 53.5
103 55.6 43.7 65.5





#71
Bromoform
Concen: 48.431 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

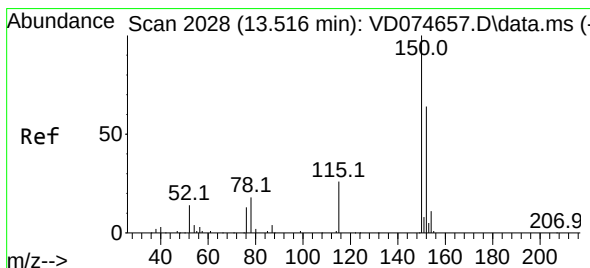
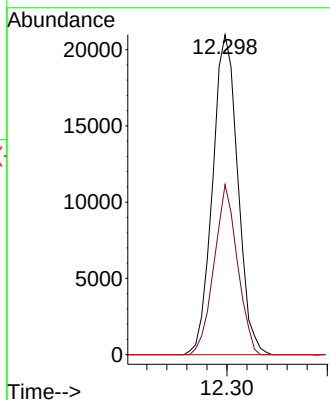
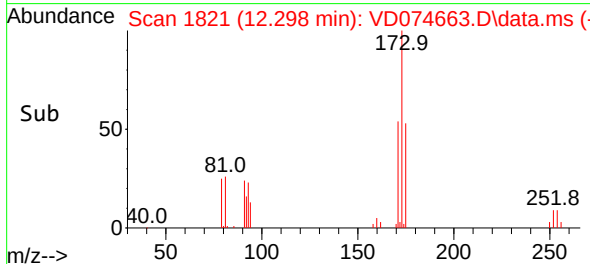
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



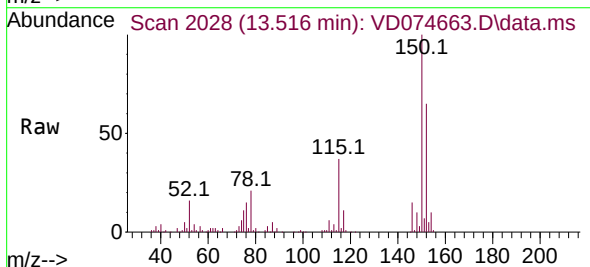
Tgt Ion:173 Resp: 3654
Ion Ratio Lower Upper
173 100
175 49.2 23.1 69.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

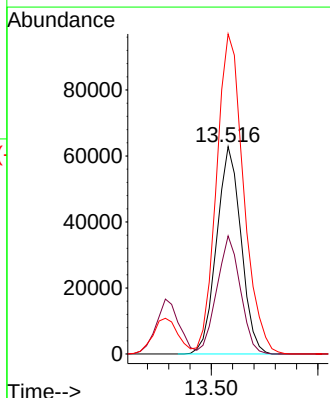
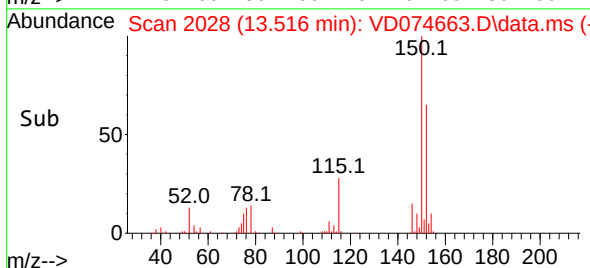
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

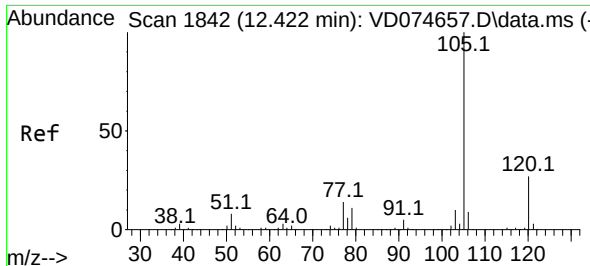


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47



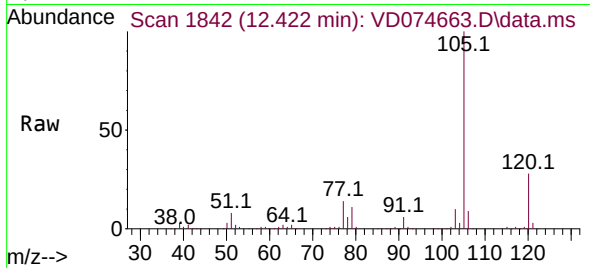
Tgt Ion:152 Resp: 99776
Ion Ratio Lower Upper
152 100
115 54.9 26.8 80.4
150 171.8 0.0 348.2





#73
Isopropylbenzene
Concen: 52.482 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

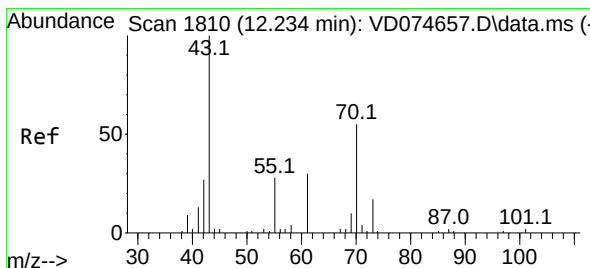
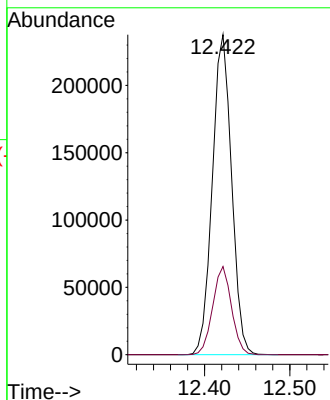
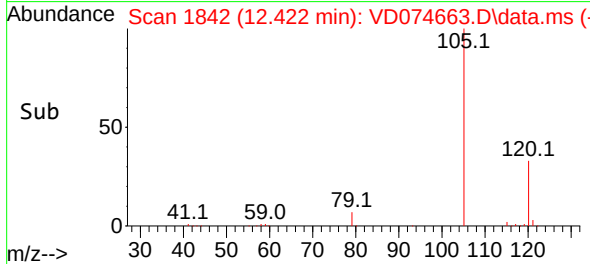
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



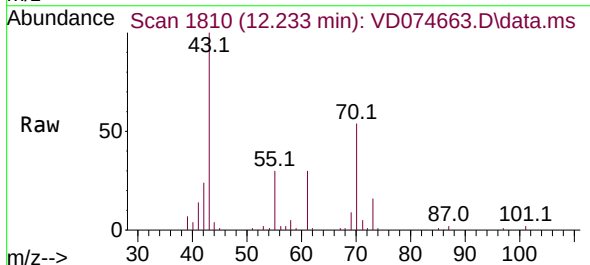
Tgt Ion:105 Resp: 37339
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4

Manual Integrations
APPROVED

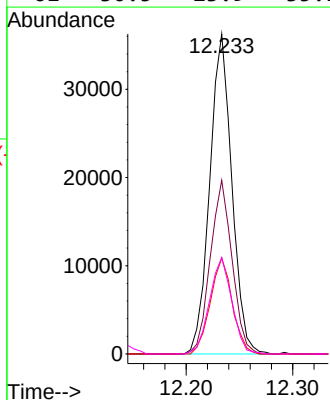
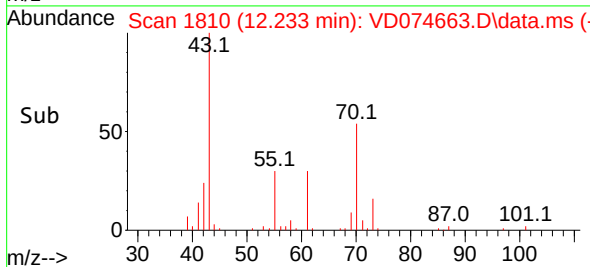
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

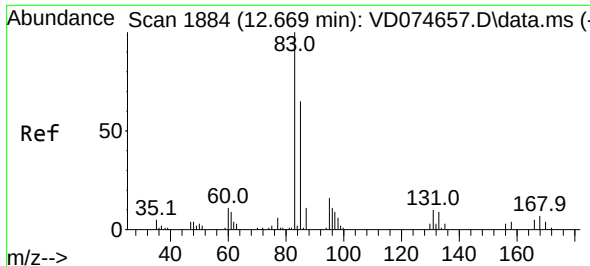


#74
N-ethyl acetate
Concen: 46.550 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.001 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47



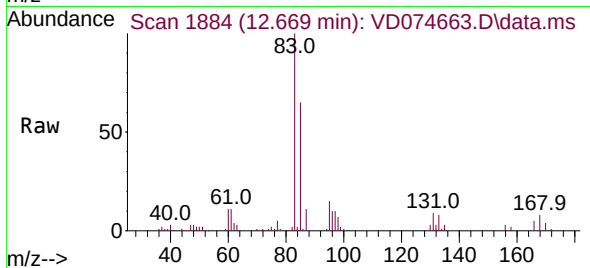
Tgt Ion: 43 Resp: 52174
Ion Ratio Lower Upper
43 100
70 53.5 43.8 65.6
55 29.8 22.0 33.0
61 30.5 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 44.841 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

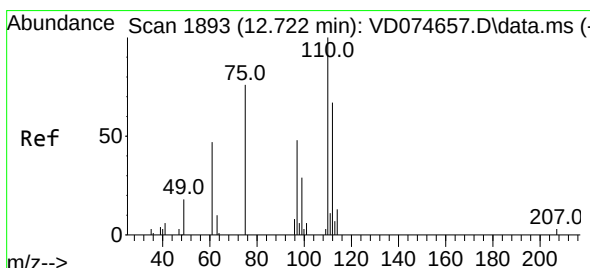
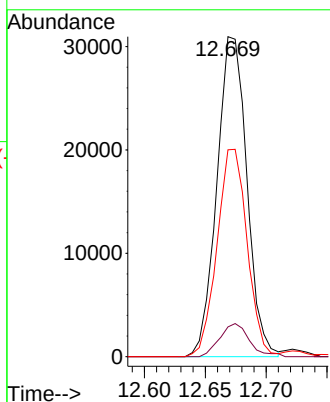
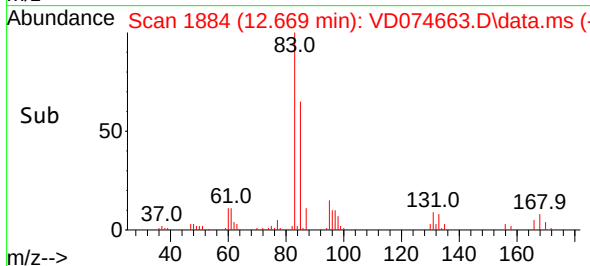
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



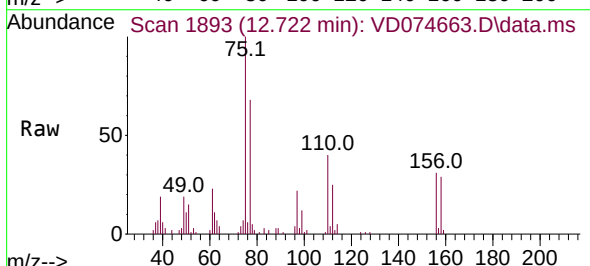
Tgt Ion: 83 Resp: 53064
Ion Ratio Lower Upper
83 100
131 10.2 4.7 14.1
85 65.0 33.1 99.2

Manual Integrations
APPROVED

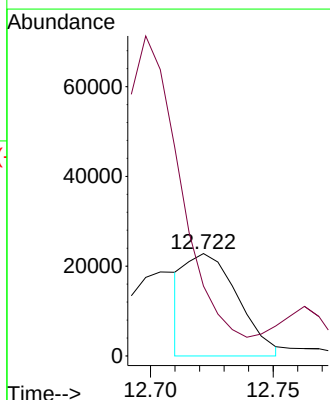
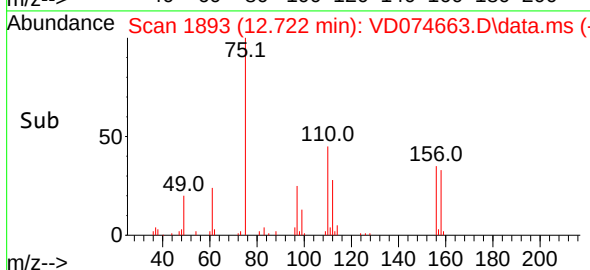
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

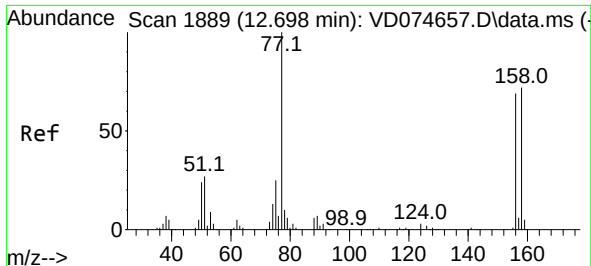


#76
1,2,3-Trichloropropane
Concen: 43.505 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47



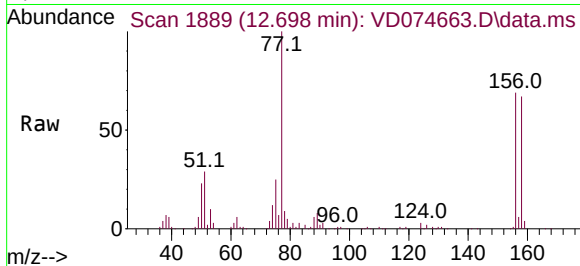
Tgt Ion: 75 Resp: 33949
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





#77
Bromobenzene
Concen: 48.863 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

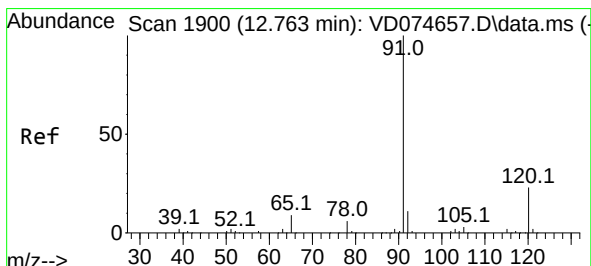
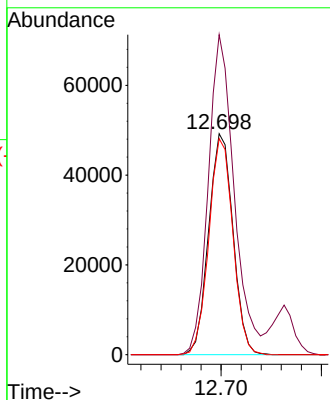
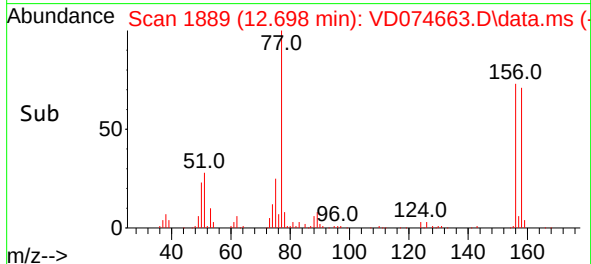
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



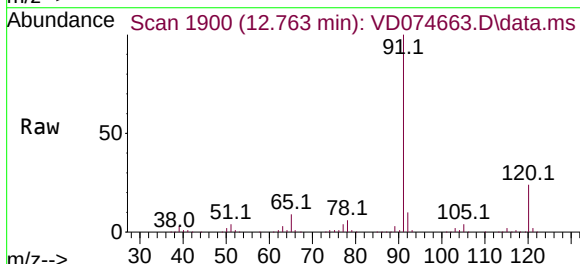
Tgt Ion:156 Resp: 83068
Ion Ratio Lower Upper
156 100
77 153.5 77.7 233.1
158 96.6 49.4 148.2

Manual Integrations
APPROVED

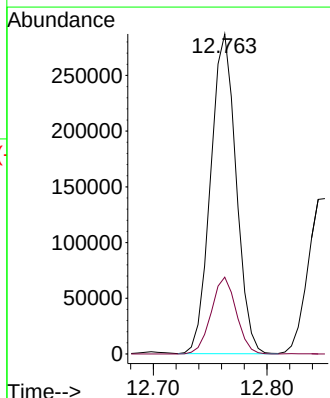
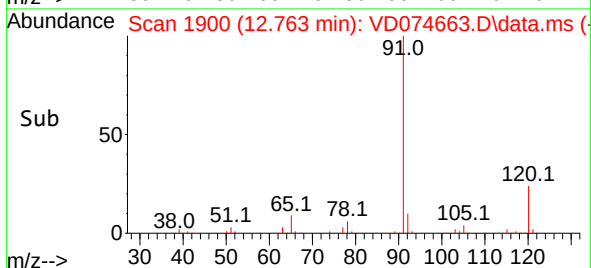
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

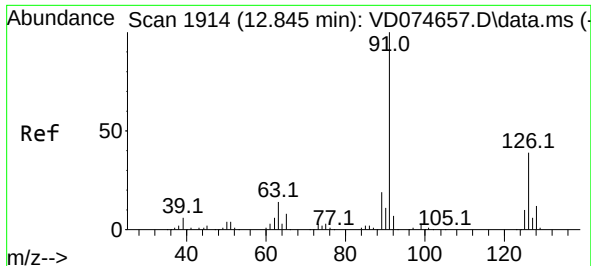


#78
n-propylbenzene
Concen: 52.500 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47



Tgt Ion: 91 Resp: 448213
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.7





#79

2-Chlorotoluene

Concen: 50.606 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.006 min

Lab File: VD074663.D

Acq: 28 Oct 2022 10:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 235864

Ion Ratio Lower Upper

91 100

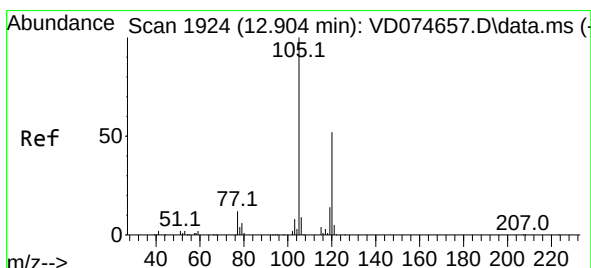
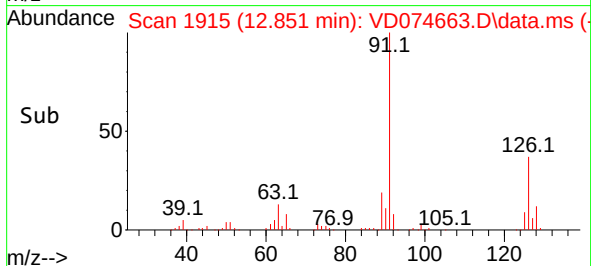
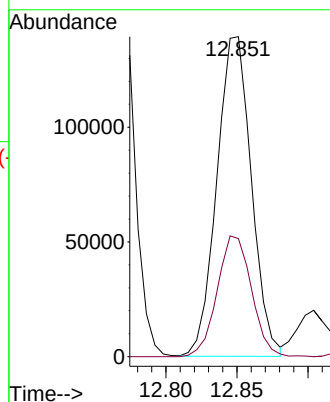
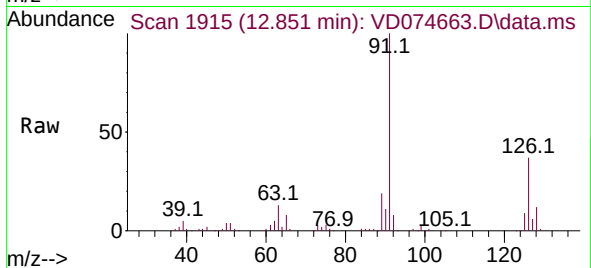
126 37.5 18.3 54.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#80

1,3,5-Trimethylbenzene

Concen: 51.639 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD074663.D

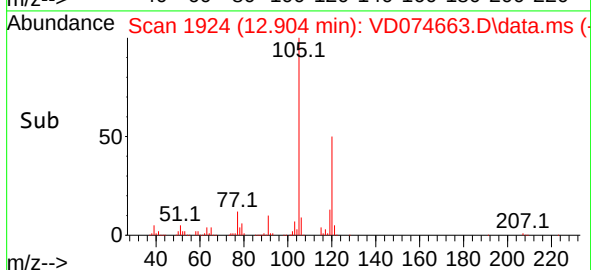
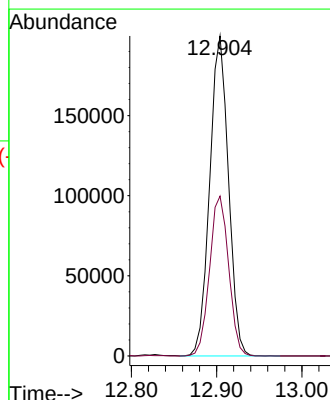
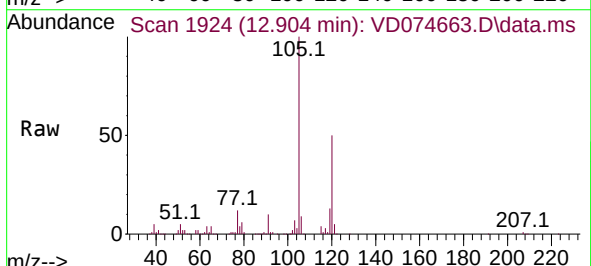
Acq: 28 Oct 2022 10:47

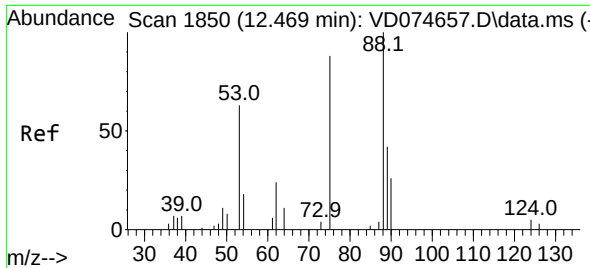
Tgt Ion:105 Resp: 305189

Ion Ratio Lower Upper

105 100

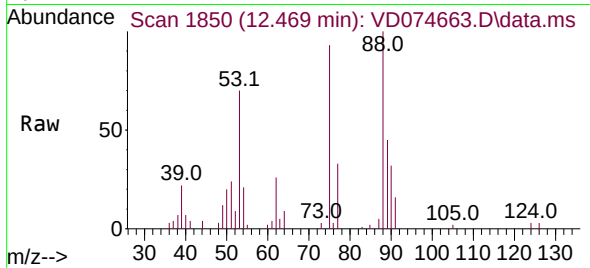
120 50.8 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 54.200 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

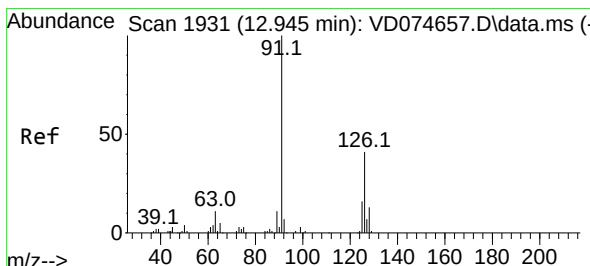
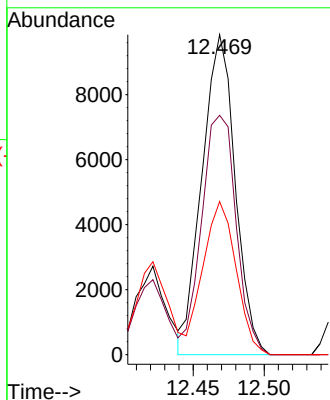
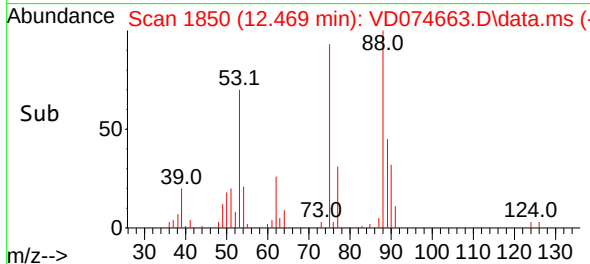
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 1598
Ion Ratio Lower Upper
75 100
53 78.1 63.8 95.6
89 47.3 38.2 57.4

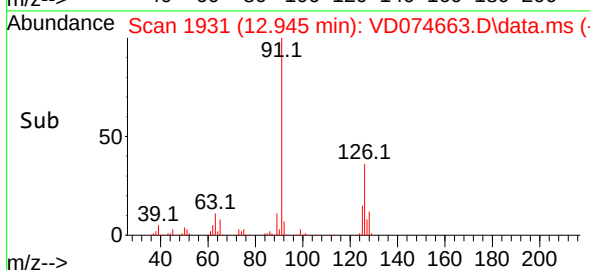
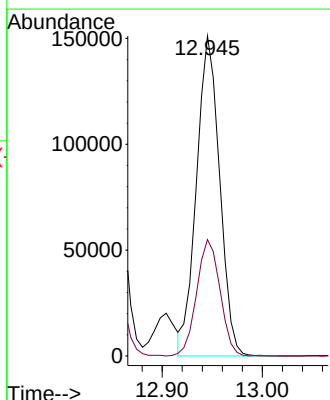
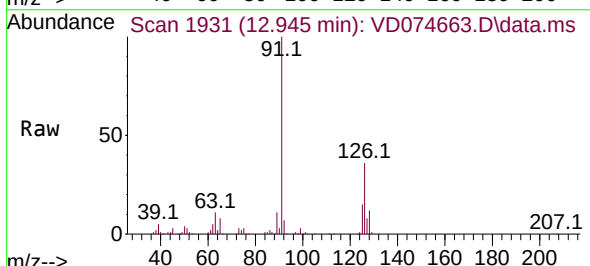
Manual Integrations
APPROVED

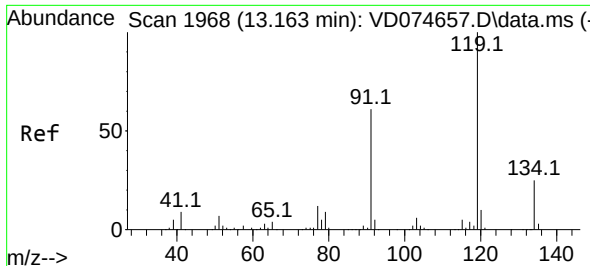
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#82
4-Chlorotoluene
Concen: 50.454 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

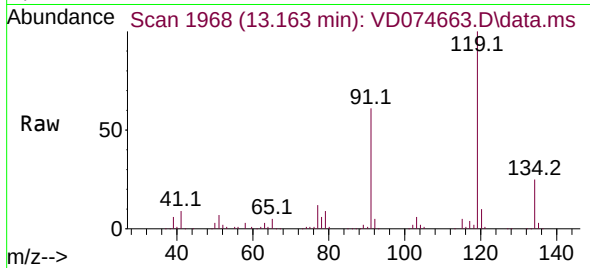
Tgt Ion: 91 Resp: 242778
Ion Ratio Lower Upper
91 100
126 36.7 18.8 56.4





#83
tert-Butylbenzene
Concen: 51.111 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

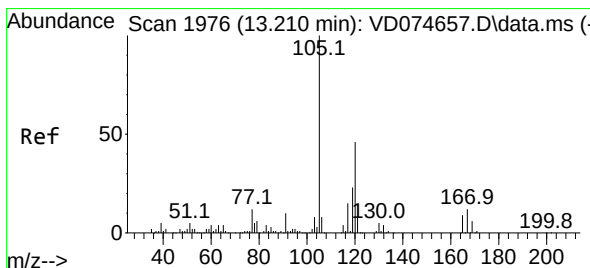
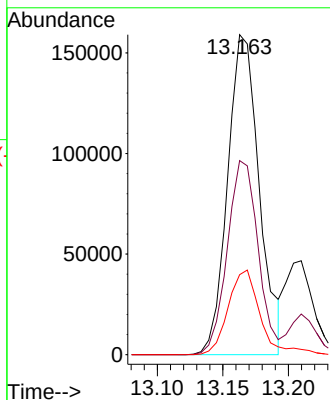
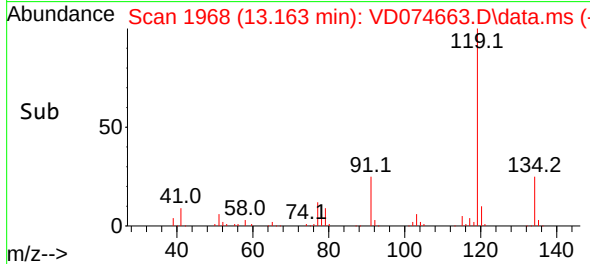
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



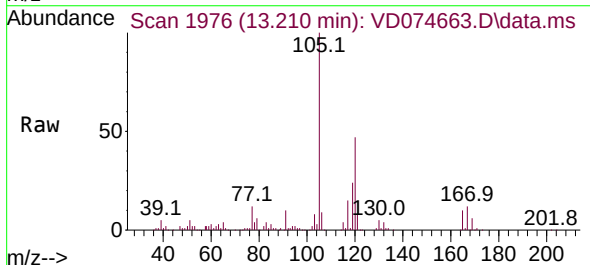
Tgt Ion:119 Resp: 268056
Ion Ratio Lower Upper
119 100
91 59.0 30.0 90.0
134 26.8 13.4 40.1

Manual Integrations
APPROVED

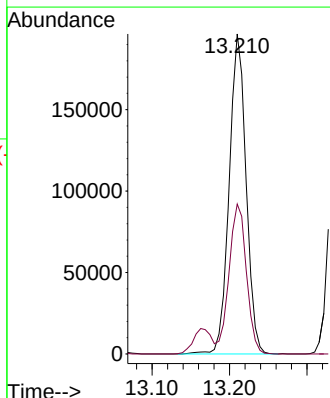
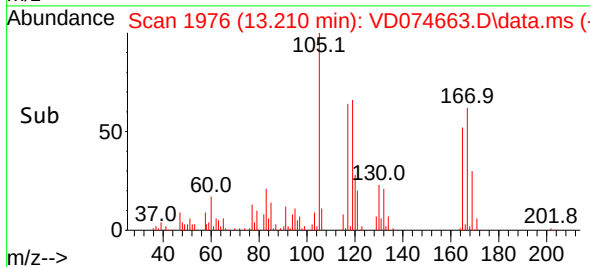
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

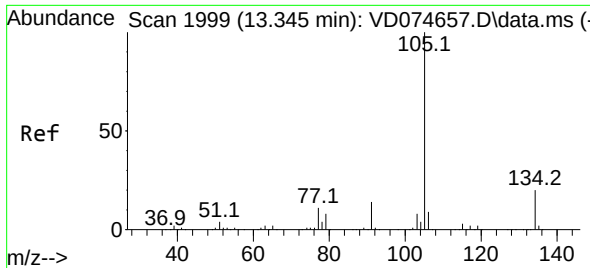


#84
1,2,4-Trimethylbenzene
Concen: 51.101 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47



Tgt Ion:105 Resp: 297997
Ion Ratio Lower Upper
105 100
120 48.3 22.9 68.7





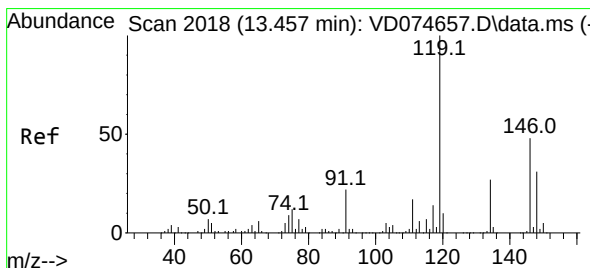
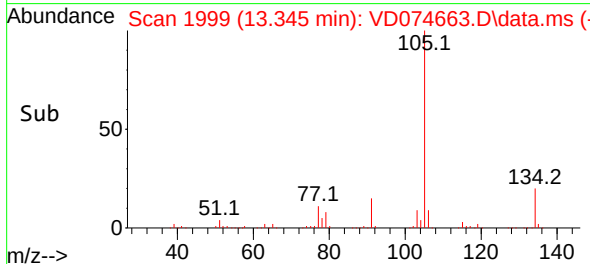
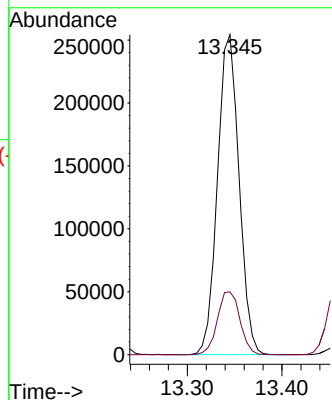
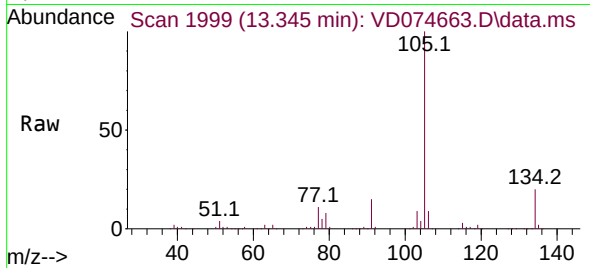
#85
 sec-Butylbenzene
 Concen: 52.319 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD074663.D
 Acq: 28 Oct 2022 10:47

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 402710
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.0 30.0

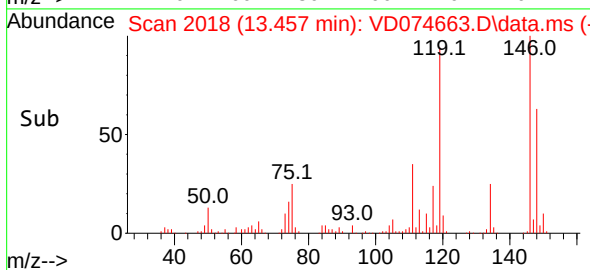
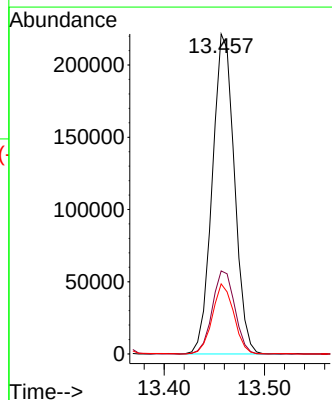
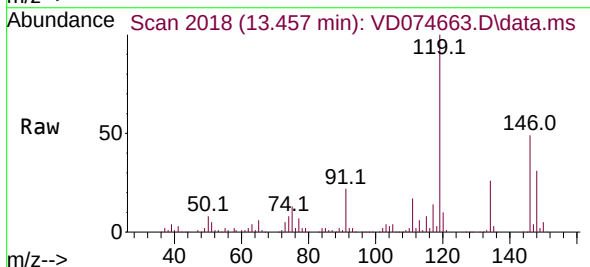
Manual Integrations
 APPROVED

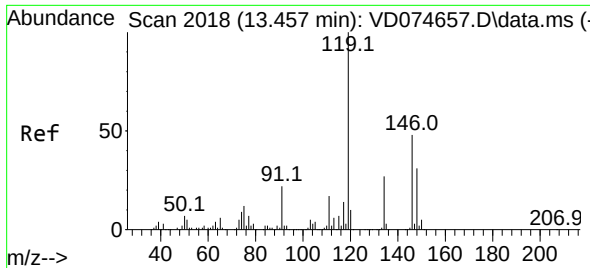
Reviewed By :Krupa Patel 10/31/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#86
 p-Isopropyltoluene
 Concen: 51.533 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD074663.D
 Acq: 28 Oct 2022 10:47

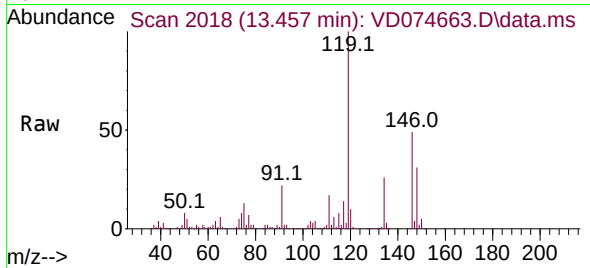
Tgt Ion:119 Resp: 339099
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.5 40.4
 91 21.3 10.8 32.4





#87
 1,3-Dichlorobenzene
 Concen: 48.525 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD074663.D
 Acq: 28 Oct 2022 10:47

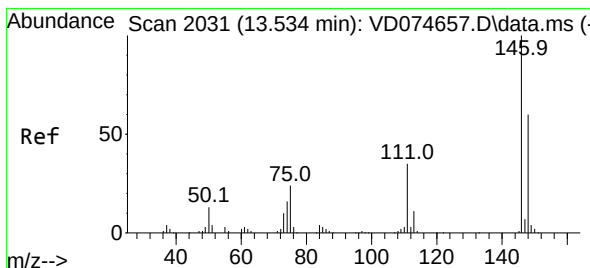
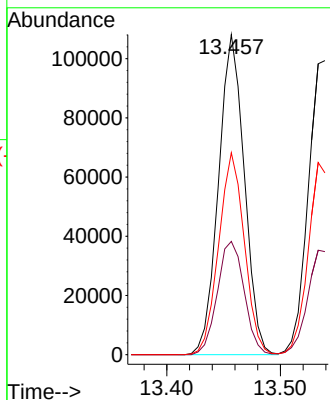
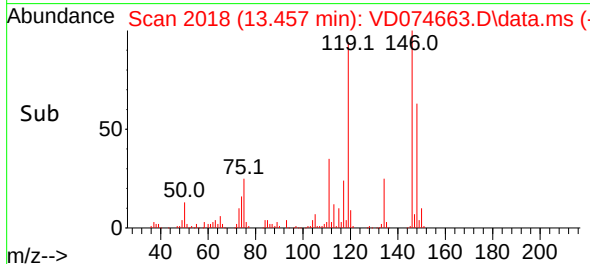
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



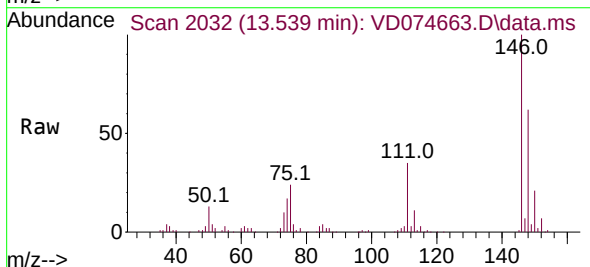
Tgt Ion:146 Resp: 170690
 Ion Ratio Lower Upper
 146 100
 111 36.7 18.3 54.8
 148 62.9 31.8 95.4

Manual Integrations
 APPROVED

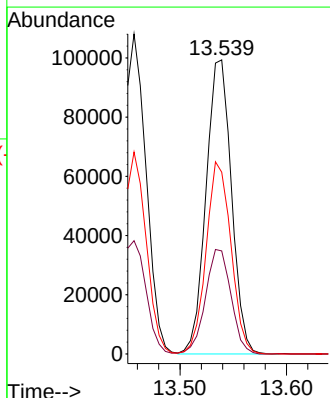
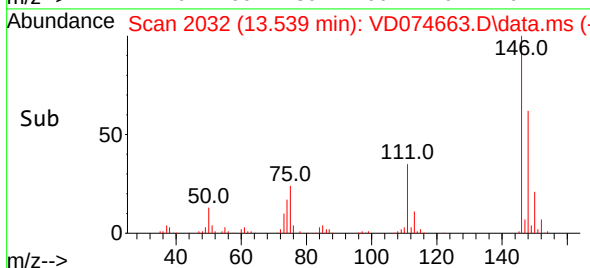
Reviewed By :Krupa Patel 10/31/2022
 Supervised By :Mahesh Dadoda 10/31/2022

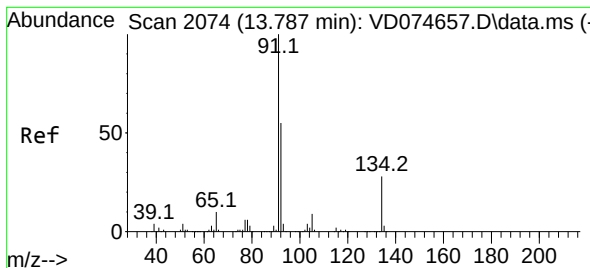


#88
 1,4-Dichlorobenzene
 Concen: 47.546 ug/l
 RT: 13.539 min Scan# 2032
 Delta R.T. 0.005 min
 Lab File: VD074663.D
 Acq: 28 Oct 2022 10:47



Tgt Ion:146 Resp: 164835
 Ion Ratio Lower Upper
 146 100
 111 35.7 17.7 53.1
 148 63.9 32.3 96.9





#89

n-Butylbenzene

Concen: 52.001 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.001 min

Lab File: VD074663.D

Acq: 28 Oct 2022 10:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

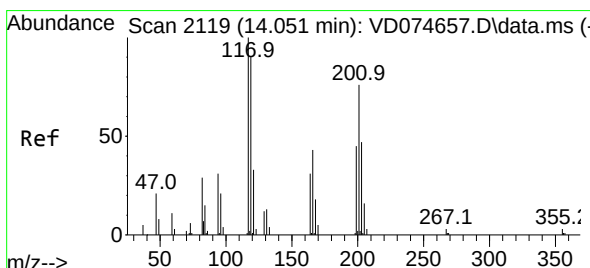
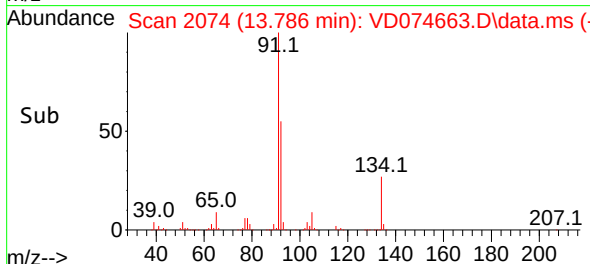
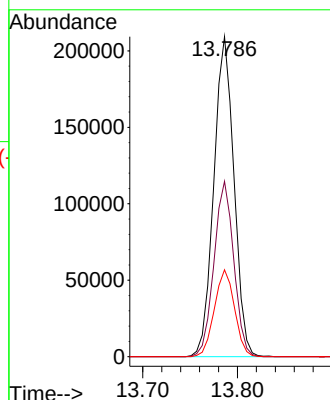
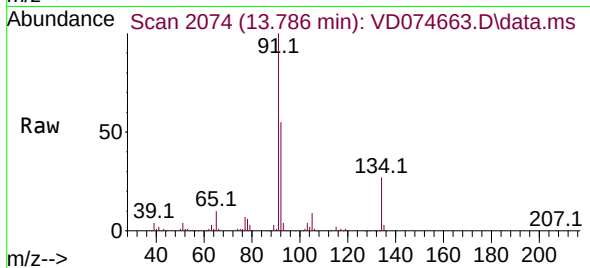
Tgt Ion:	91	Resp:	309919
Ion Ratio	Lower	Upper	
91	100		
92	53.8	26.9	80.7
134	27.1	13.4	40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#90

Hexachloroethane

Concen: 52.415 ug/l

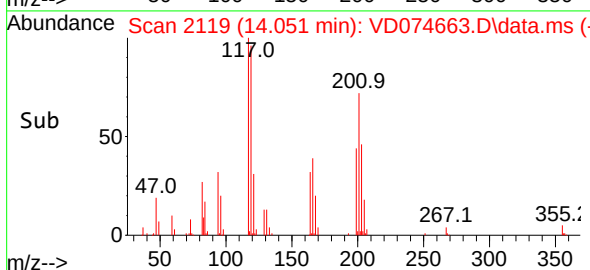
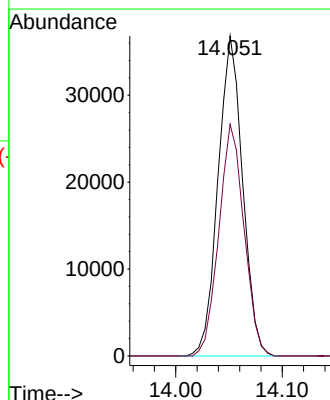
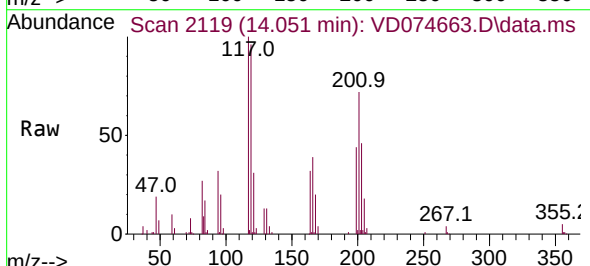
RT: 14.051 min Scan# 2119

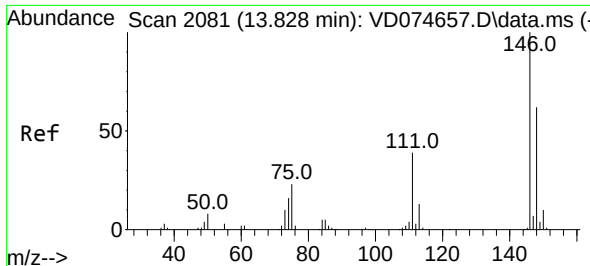
Delta R.T. -0.000 min

Lab File: VD074663.D

Acq: 28 Oct 2022 10:47

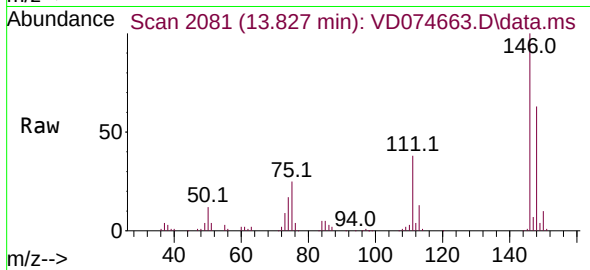
Tgt Ion:	117	Resp:	58833
Ion Ratio	Lower	Upper	
117	100		
201	74.2	38.0	114.0





#91
1,2-Dichlorobenzene
Concen: 48.573 ug/l
RT: 13.827 min Scan# 2081
Delta R.T. -0.001 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

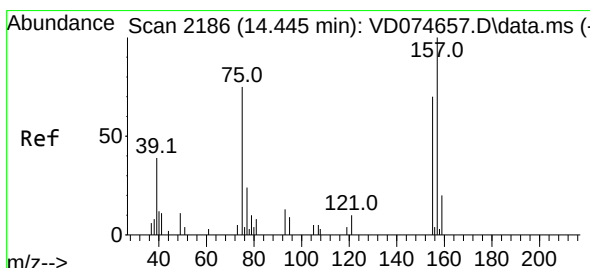
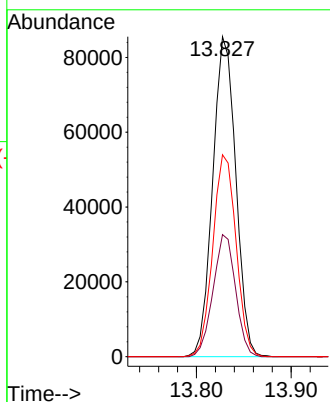
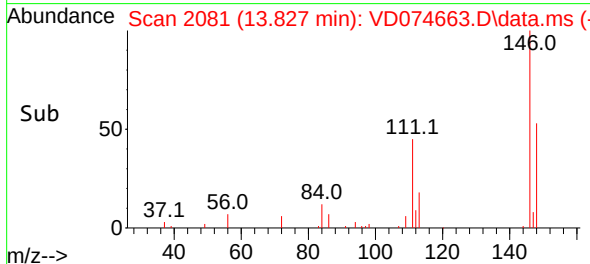
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



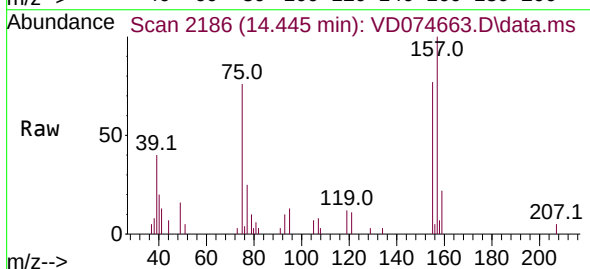
Tgt Ion:146 Resp: 14489
Ion Ratio Lower Upper
146 100
111 37.2 18.9 56.5
148 63.6 31.9 95.5

Manual Integrations
APPROVED

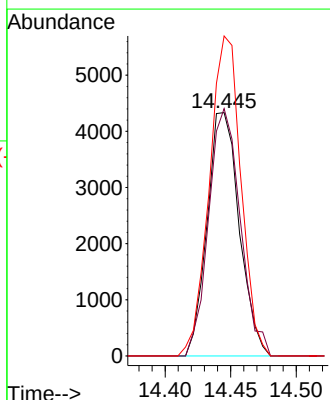
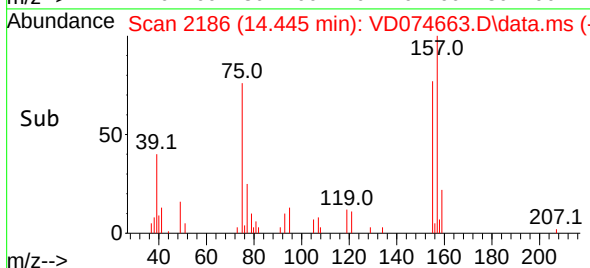
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

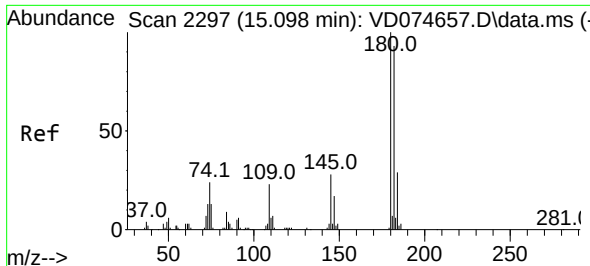


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.906 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47



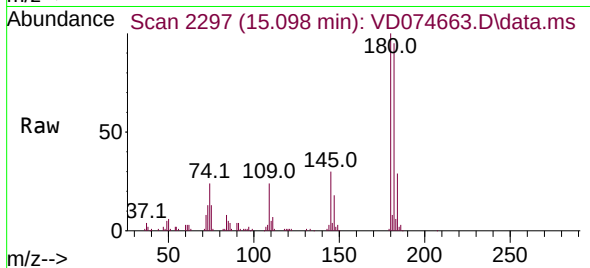
Tgt Ion: 75 Resp: 7384
Ion Ratio Lower Upper
75 100
155 100.0 51.2 153.8
157 129.2 68.2 204.5





#93
1,2,4-Trichlorobenzene
Concen: 48.256 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

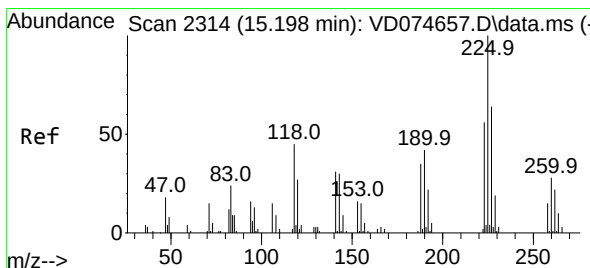
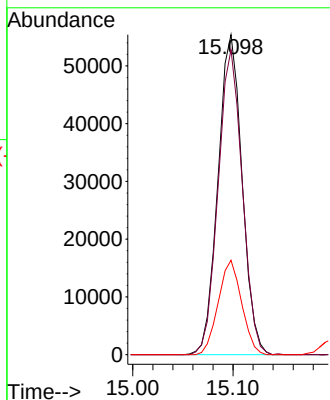
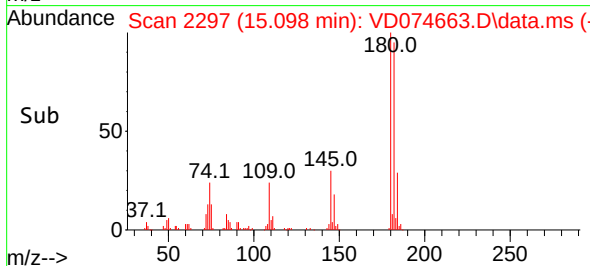
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



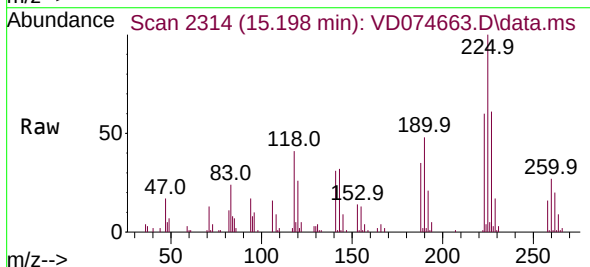
Tgt Ion:180 Resp: 92380
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.6
145 28.6 14.1 42.3

Manual Integrations
APPROVED

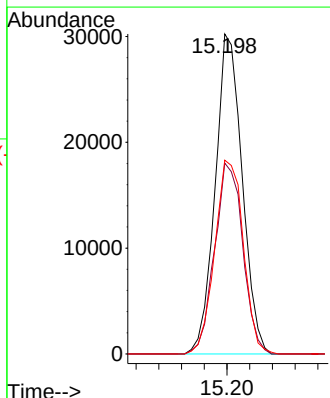
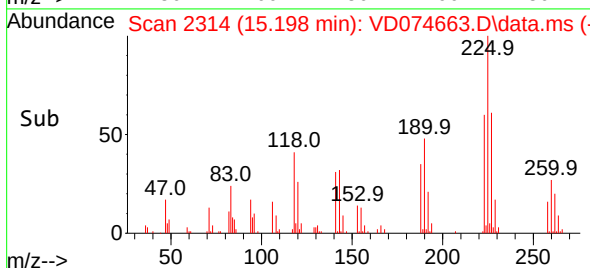
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

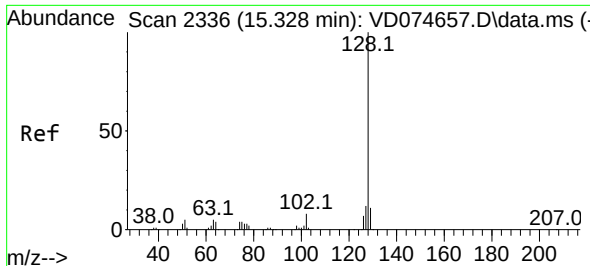


#94
Hexachlorobutadiene
Concen: 51.043 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47



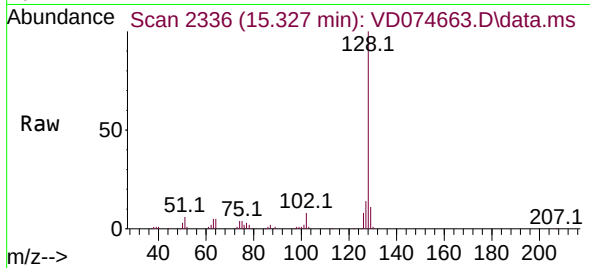
Tgt Ion:225 Resp: 49865
Ion Ratio Lower Upper
225 100
223 62.4 31.9 95.5
227 64.0 32.6 97.8





#95
Naphthalene
Concen: 46.673 ug/l
RT: 15.327 min Scan# 2336
Delta R.T. -0.001 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

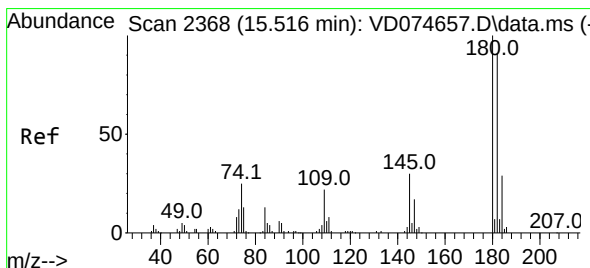
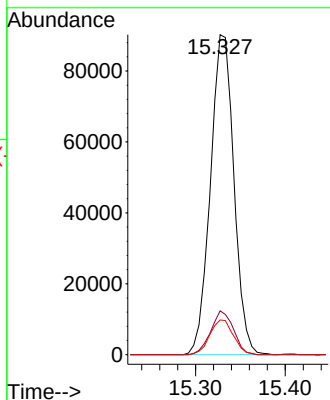
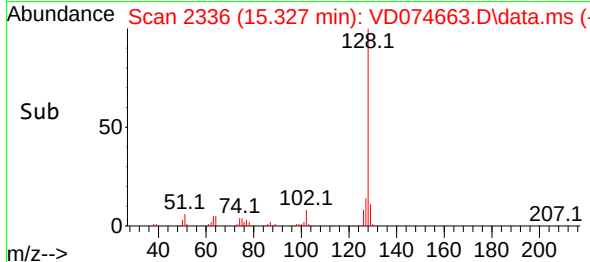
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



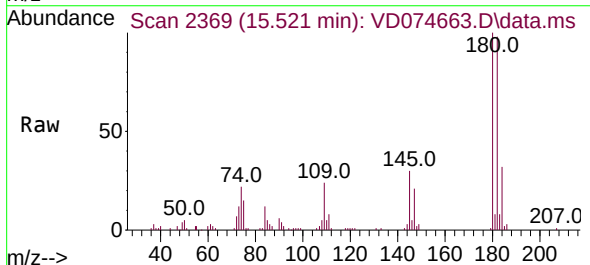
Tgt Ion:128 Resp: 164088
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 10.9 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.474 ug/l
RT: 15.521 min Scan# 2369
Delta R.T. 0.005 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47



Tgt Ion:180 Resp: 79891
Ion Ratio Lower Upper
180 100
182 93.9 46.7 140.1
145 30.6 14.9 44.7

