

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

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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 Response via : Initial Calibration

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	64966	83.252	ug/l #	1
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

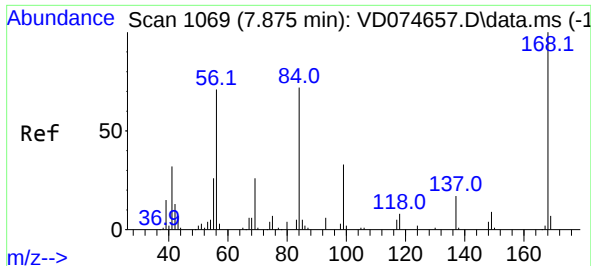
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102822\
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Quant Title : SW846 8260
QLast Update : Fri Oct 28 00:18:17 2022
Response via : Initial Calibration

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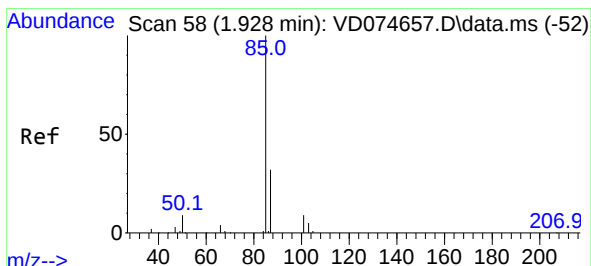
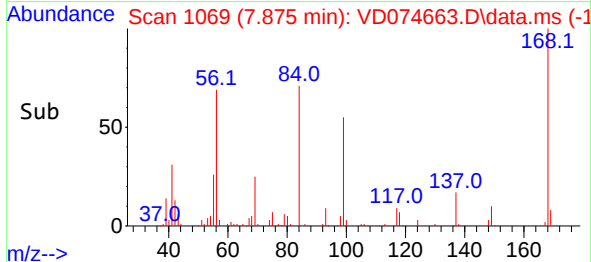
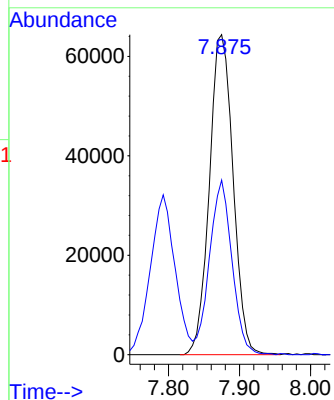
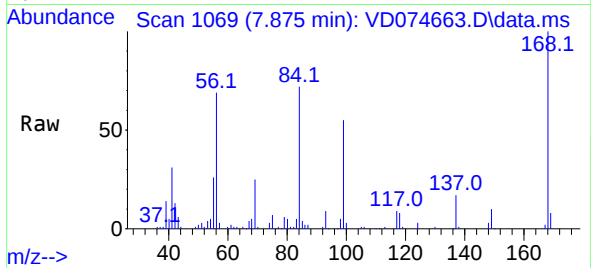
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

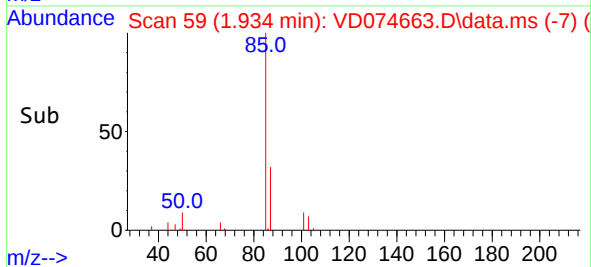
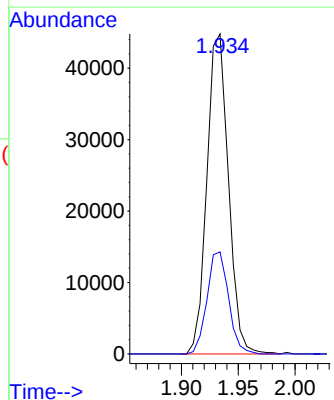
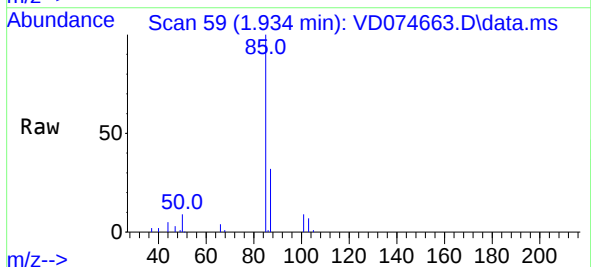
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 149388
Ion Ratio Lower Upper
168 100
99 54.2 40.9 61.3

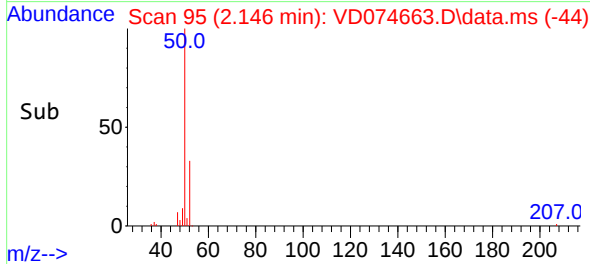
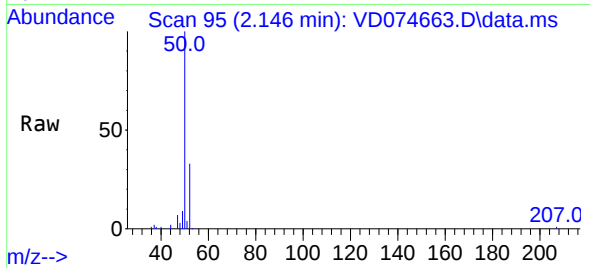
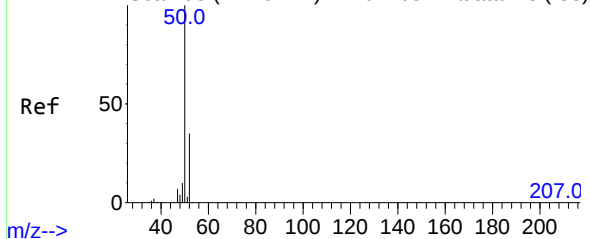


#2
Dichlorodifluoromethane
Concen: 45.839 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

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



Abundance Scan 95 (2.146 min): VD074657.D\data.ms (-88)



#3

Chloromethane

Concen: 41.757 ug/l

RT: 2.146 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD074663.D

Acq: 28 Oct 2022 10:47

Instrument :

MSVOA_D

ClientSampleId :

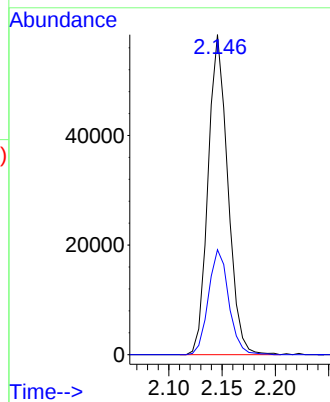
VSTDCCC050

Tgt Ion: 50 Resp: 75229

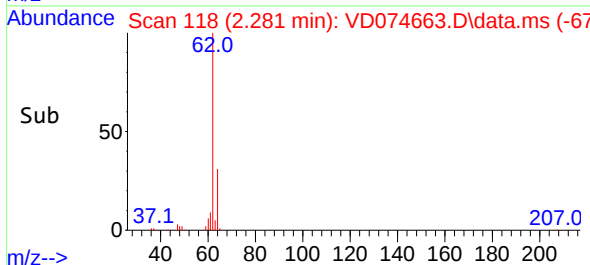
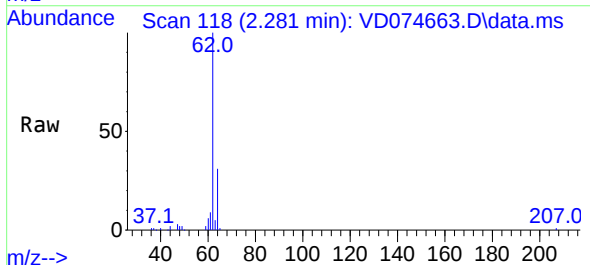
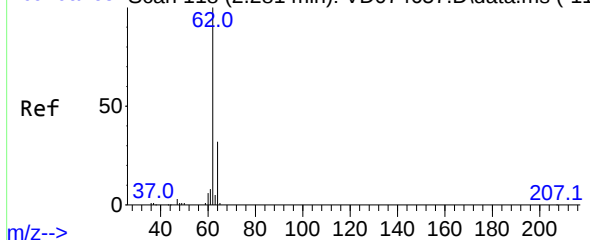
Ion Ratio Lower Upper

50 100

52 32.8 30.0 45.0



Abundance Scan 118 (2.281 min): VD074657.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 46.052 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.000 min

Lab File: VD074663.D

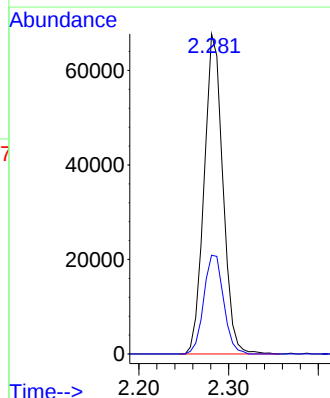
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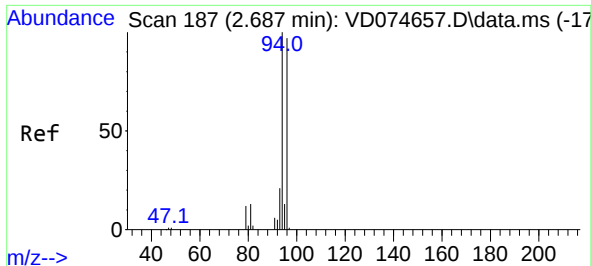
Tgt Ion: 62 Resp: 98288

Ion Ratio Lower Upper

62 100

64 30.9 25.5 38.3

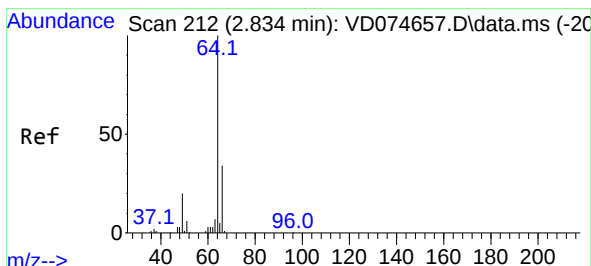
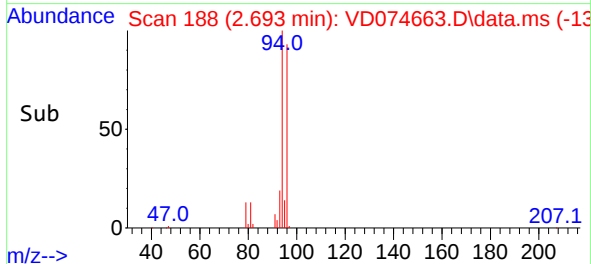
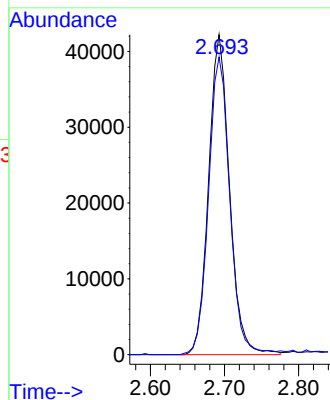
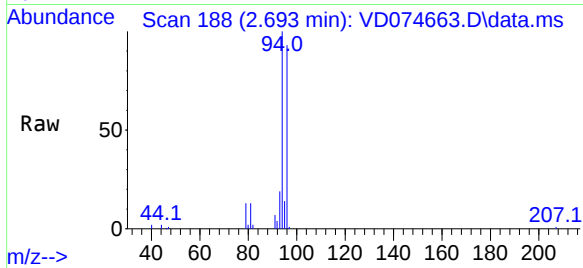




#5
Bromomethane
Concen: 51.673 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.006 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

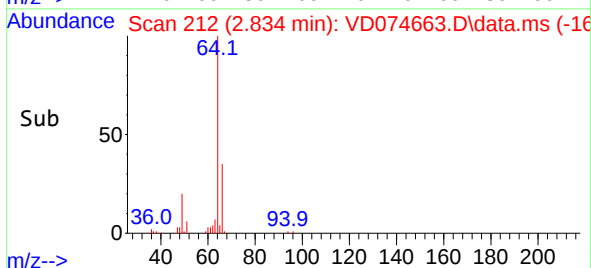
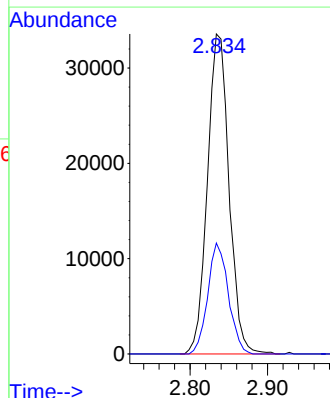
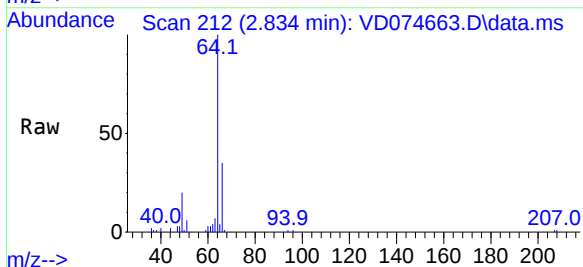
Instrument :
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ClientSampleId :
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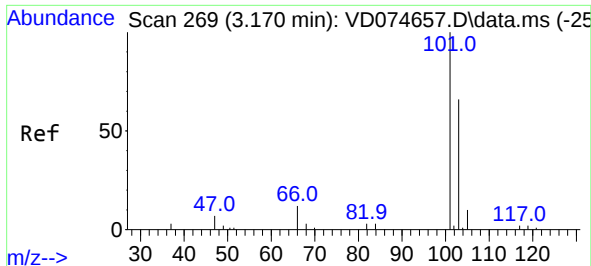
Tgt Ion: 94 Resp: 82841
Ion Ratio Lower Upper
94 100
96 93.0 74.6 112.0



#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

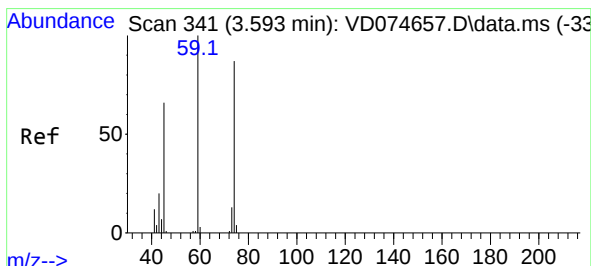
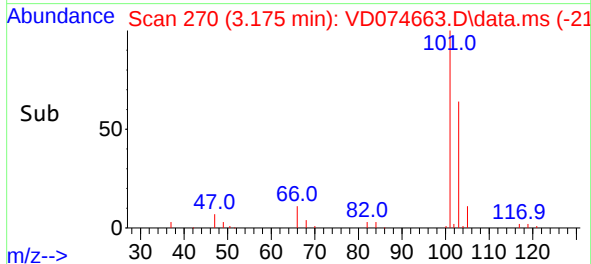
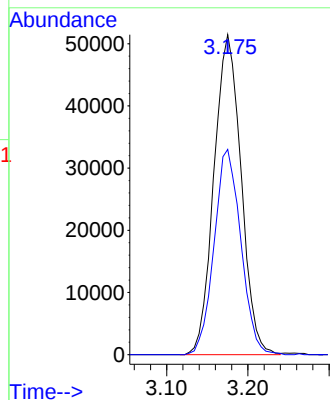
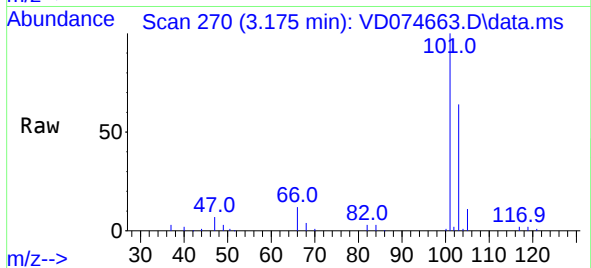




#7
Trichlorofluoromethane
Concen: 48.234 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

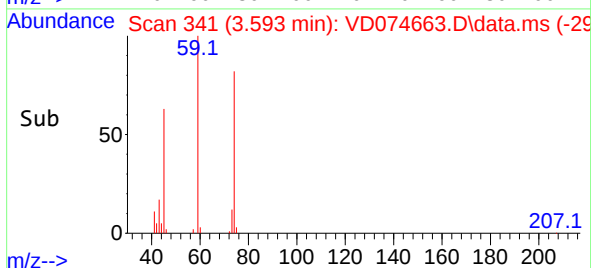
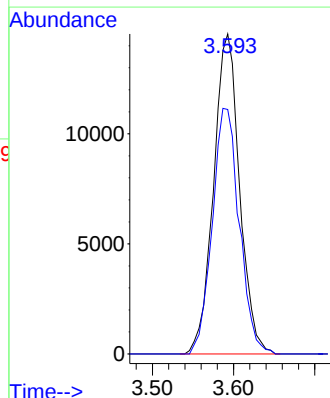
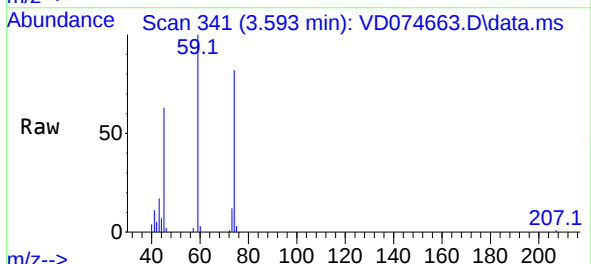
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

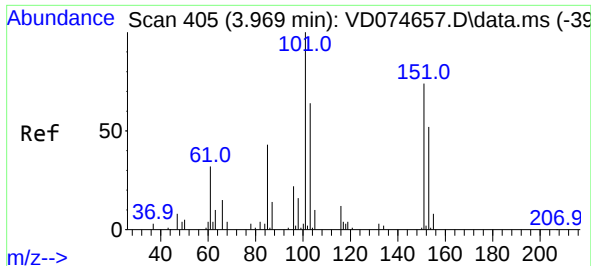
Tgt Ion:101 Resp: 119550
Ion Ratio Lower Upper
101 100
103 64.2 49.8 74.8



#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



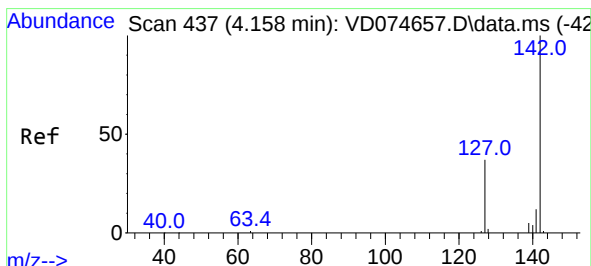
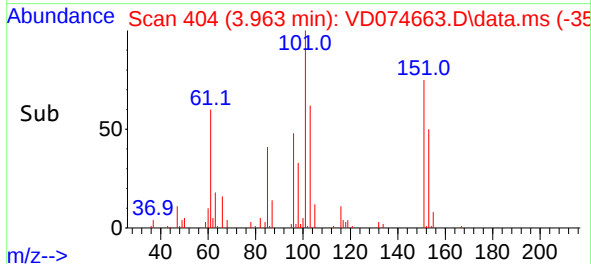
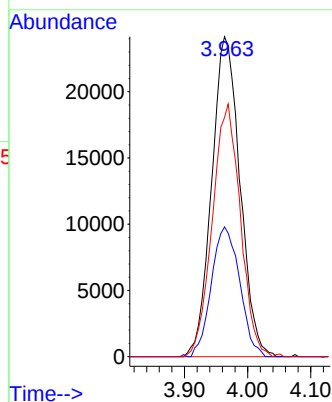
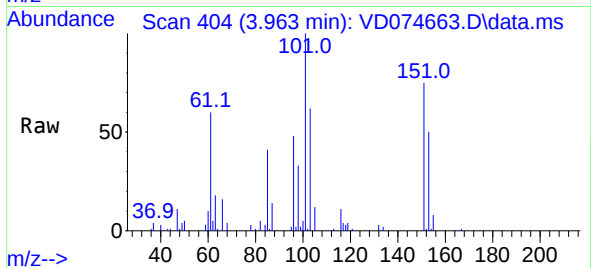


#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.025 ug/l
RT: 3.963 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

Instrument :
MSVOA_D
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VSTDCCC050

Tgt Ion:101 Resp: 75299

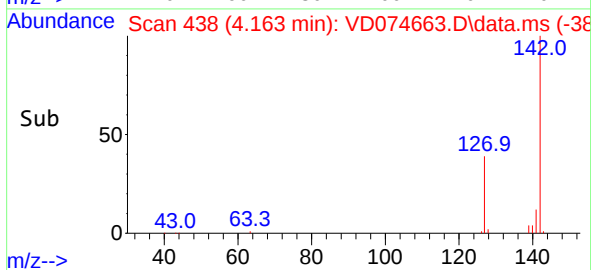
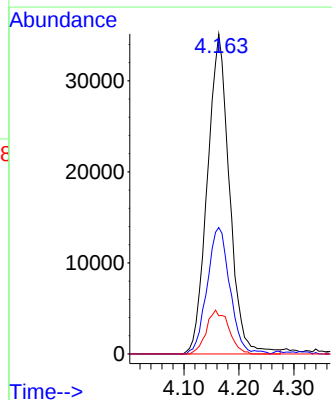
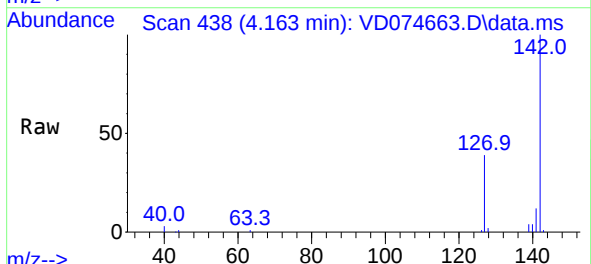
Ion	Ratio	Lower	Upper
101	100		
85	40.6	34.1	51.1
151	77.9	61.7	92.5

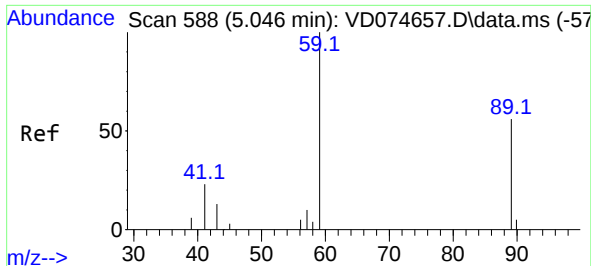


#10
Methyl Iodide
Concen: 47.654 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.005 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

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# 5

Delta R.T. -0.000 min

Lab File: VD074663.D

Acq: 28 Oct 2022 10:47

Instrument :

MSVOA_D

ClientSampleId :

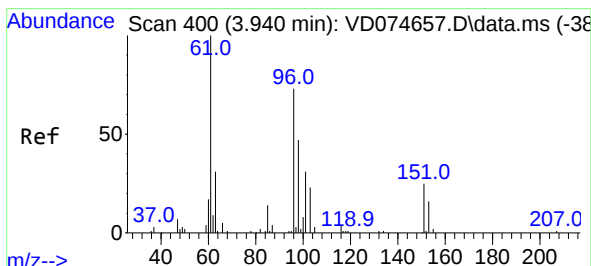
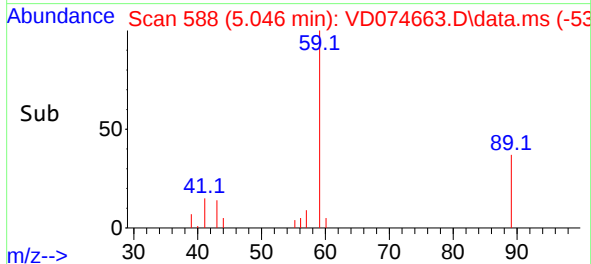
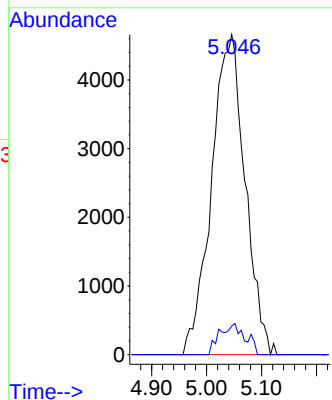
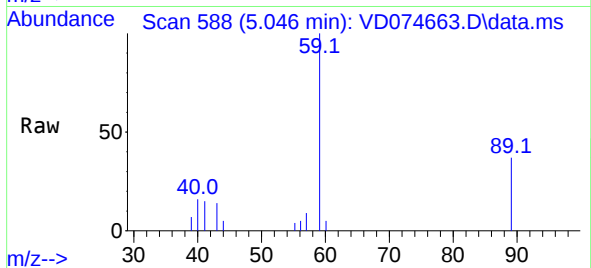
VSTDCCC050

Tgt Ion: 59 Resp: 19718

Ion Ratio Lower Upper

59 100

57 7.4 4.4 6.6#



#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

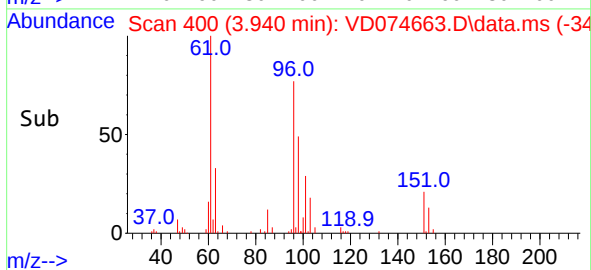
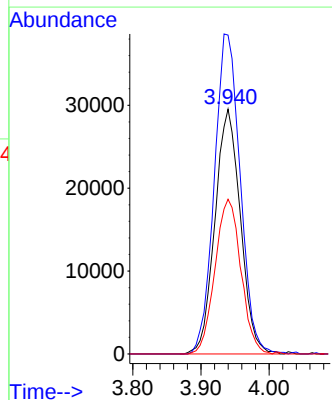
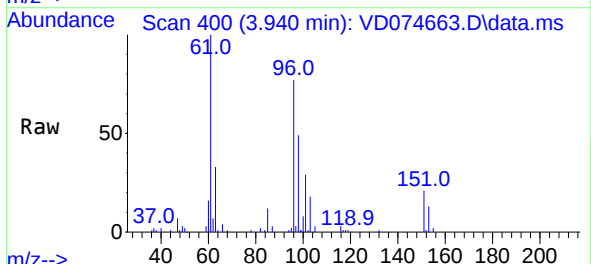
Tgt Ion: 96 Resp: 76783

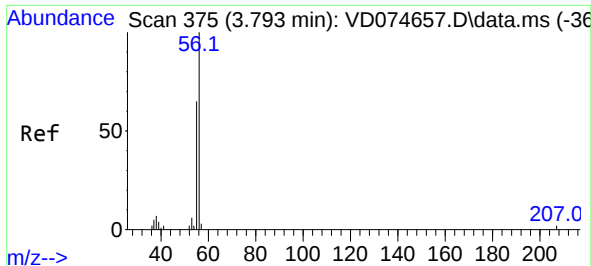
Ion Ratio Lower Upper

96 100

61 130.3 113.9 170.9

98 63.2 51.8 77.8

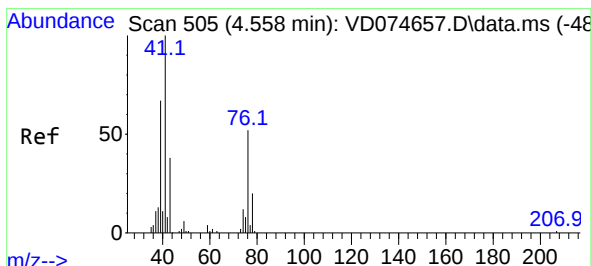
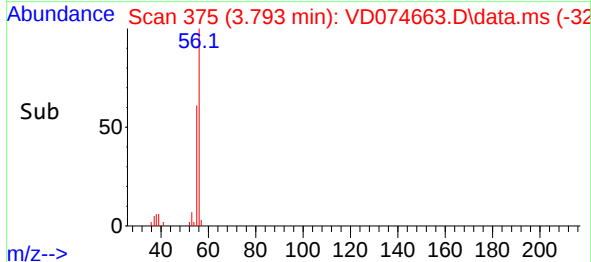
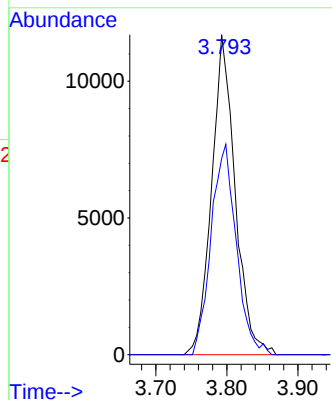
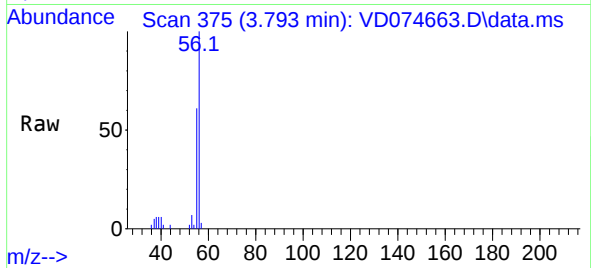




#13
Acrolein
Concen: 248.385 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

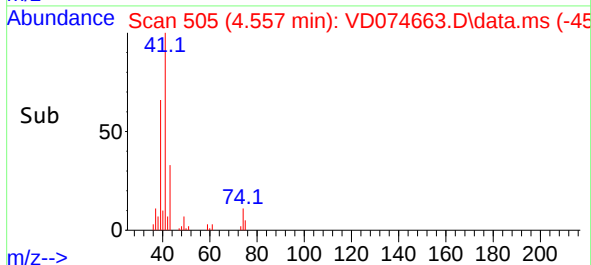
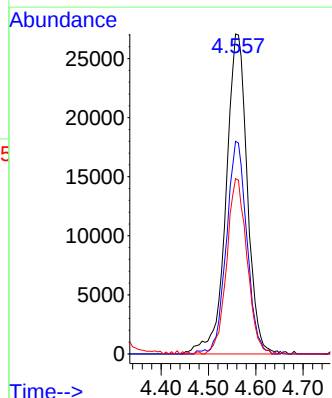
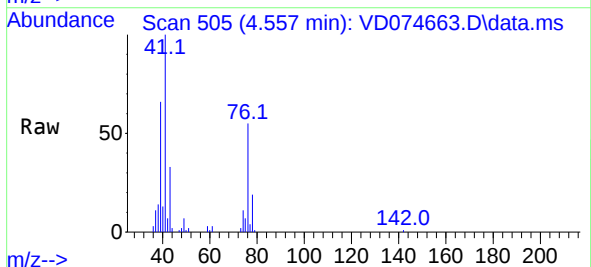
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

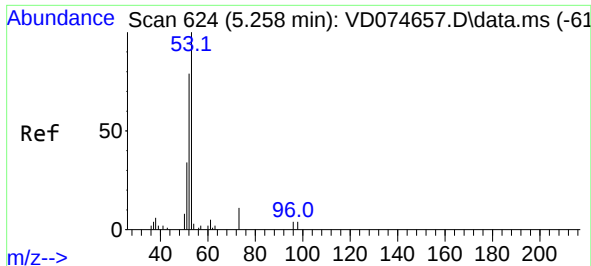
Tgt Ion: 56 Resp: 26935
Ion Ratio Lower Upper
56 100
55 70.3 54.0 81.0



#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

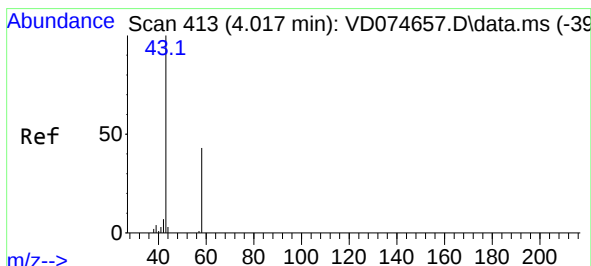
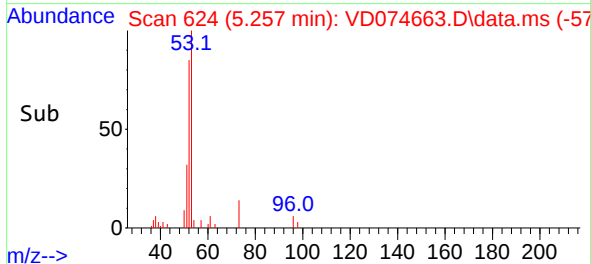
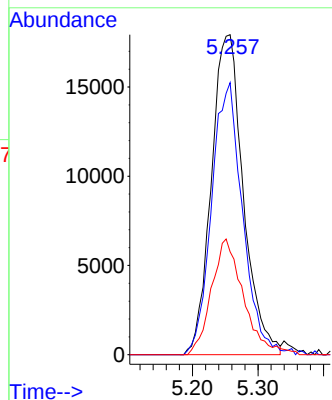
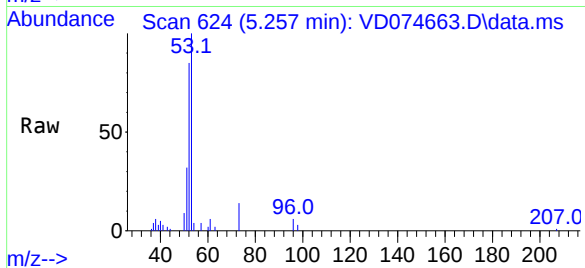




#15
Acrylonitrile
Concen: 220.294 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

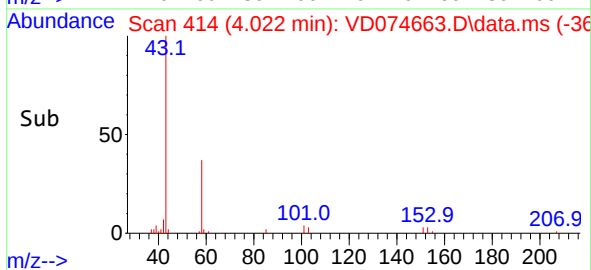
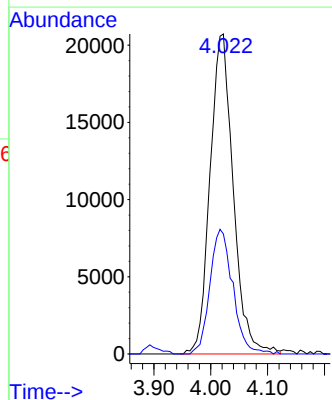
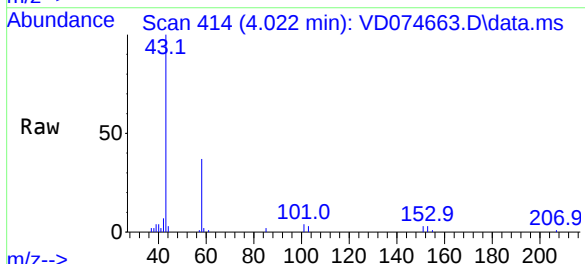
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

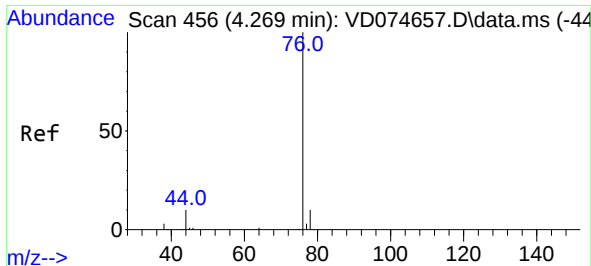
Tgt Ion:	53	Resp:	60703
Ion	Ratio	Lower	Upper
53	100		
52	82.5	66.0	99.0
51	36.4	28.3	42.5



#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

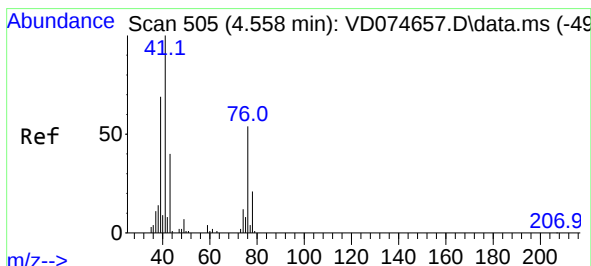
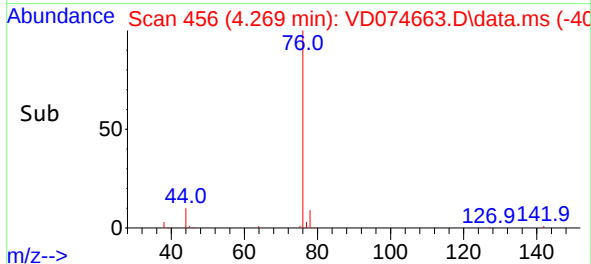
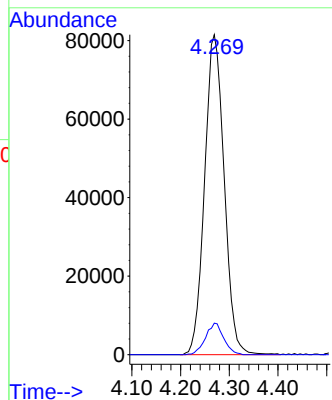
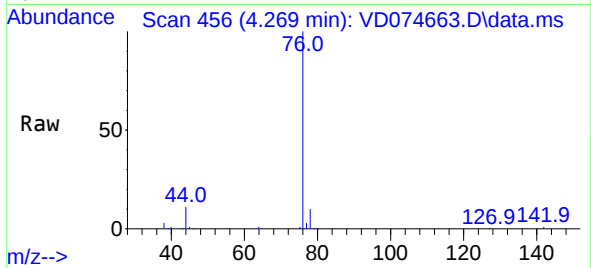




#17
Carbon Disulfide
Concen: 45.944 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

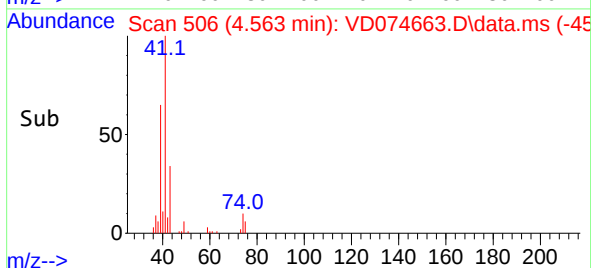
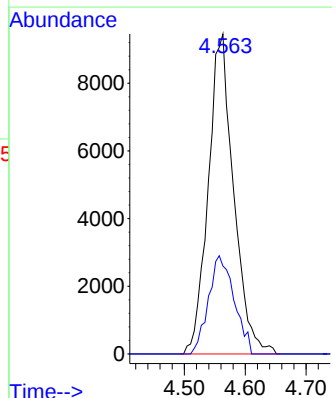
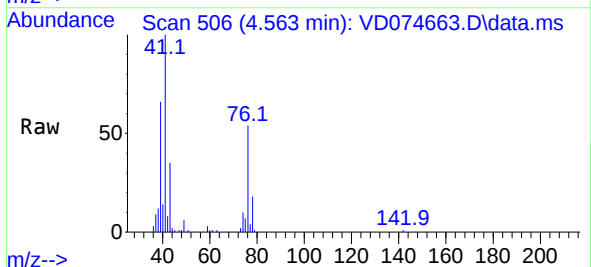
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

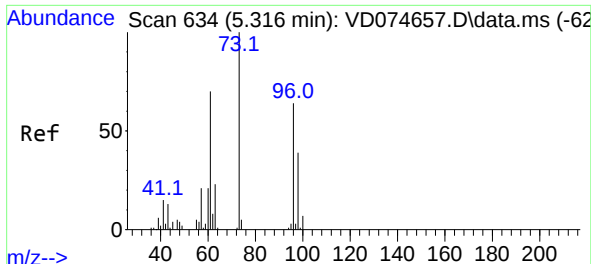
Tgt Ion: 76 Resp: 226938
Ion Ratio Lower Upper
76 100
78 9.9 7.8 11.8



#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 :

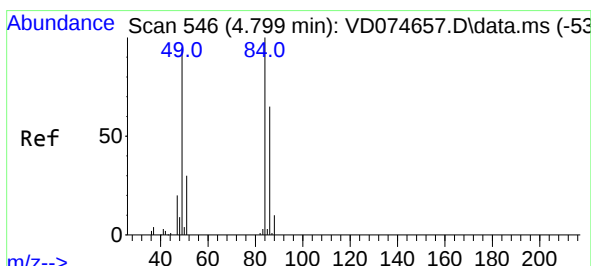
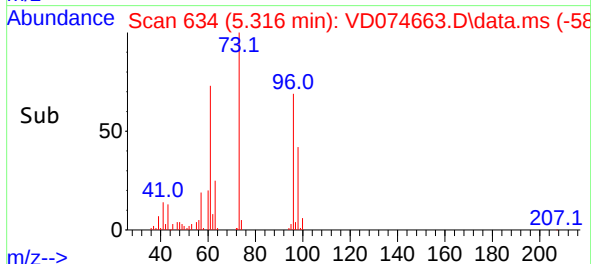
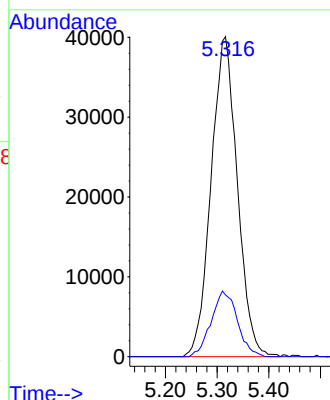
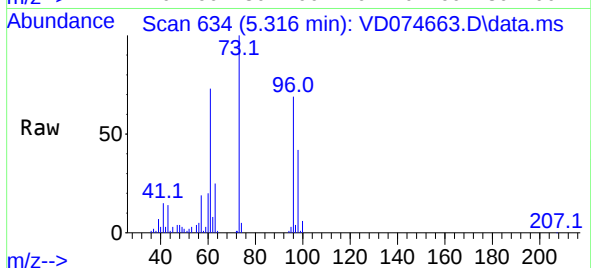
VSTDCCC050

Tgt Ion: 73 Resp: 141092

Ion Ratio Lower Upper

73 100

57 19.3 16.1 24.1



#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

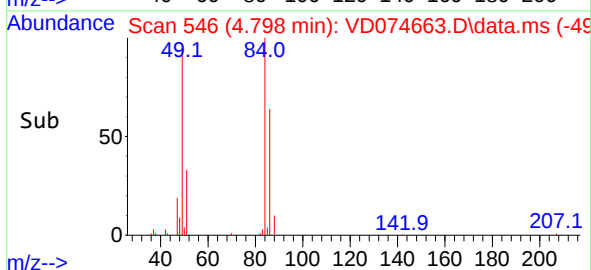
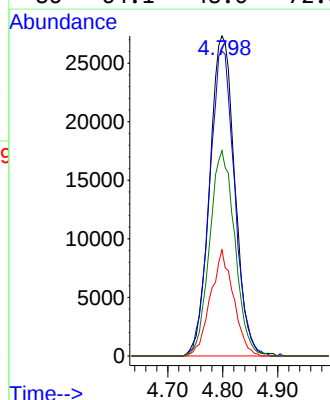
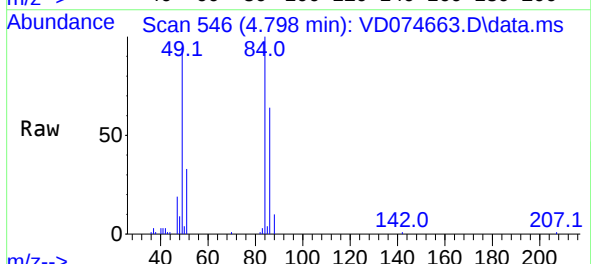
Ion Ratio Lower Upper

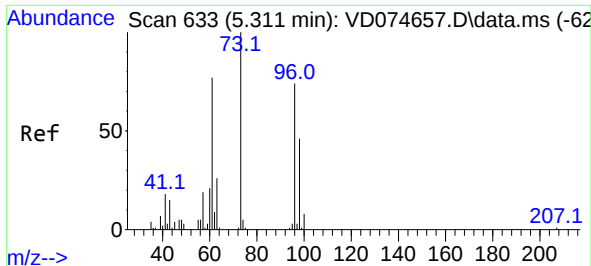
84 100

49 95.3 68.0 102.0

51 33.1 23.2 34.8

86 64.1 48.0 72.0

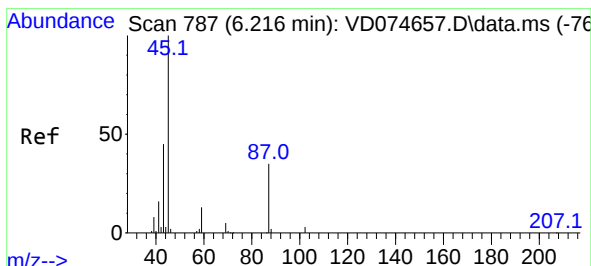
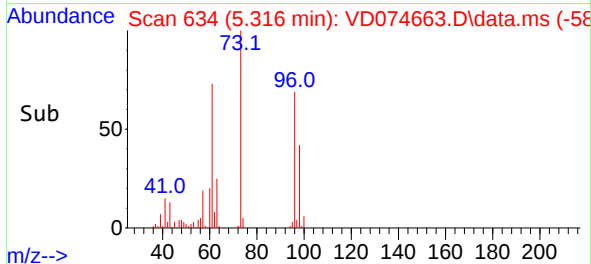
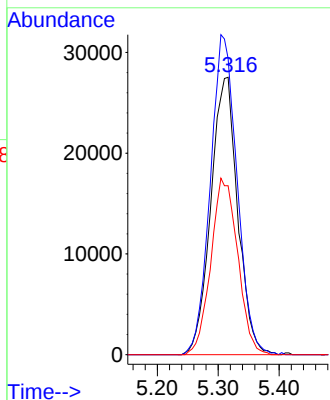
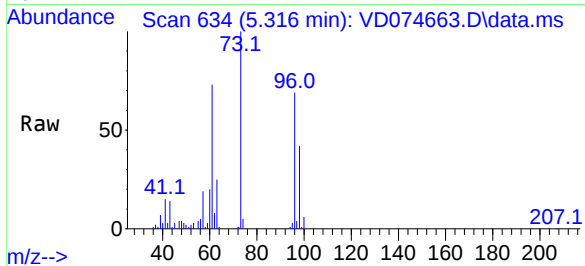




#21
trans-1,2-Dichloroethene
Concen: 46.782 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

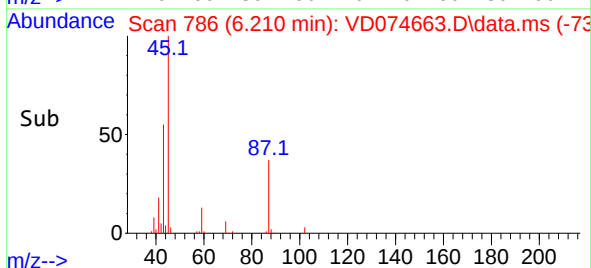
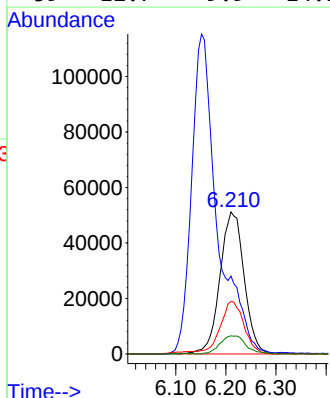
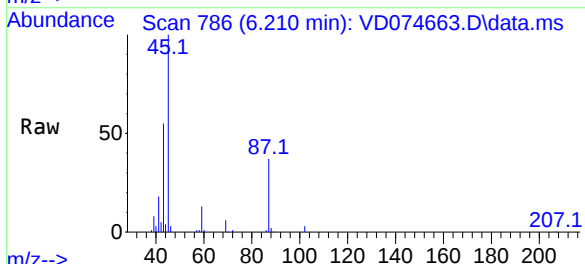
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

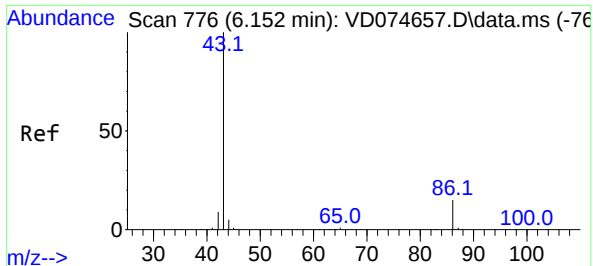
Tgt Ion: 96 Resp: 84580
Ion Ratio Lower Upper
96 100
61 106.8 95.7 143.5
98 60.9 54.8 82.2



#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

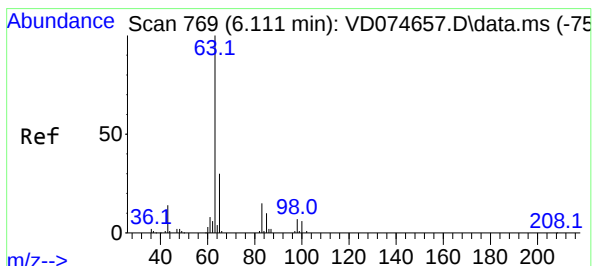
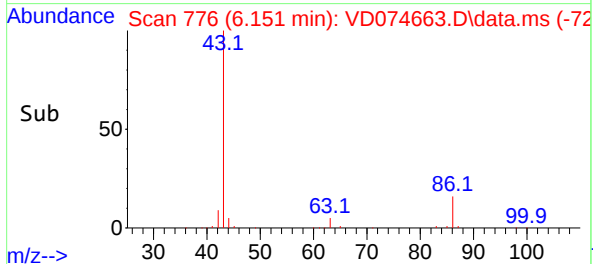
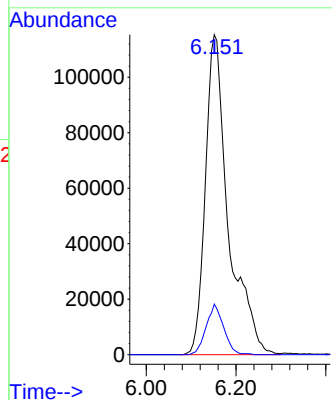
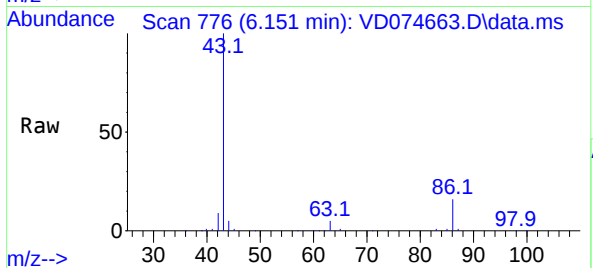




#23
 Vinyl Acetate
 Concen: 297.193 ug/l
 RT: 6.151 min Scan# 776
 Delta R.T. -0.001 min
 Lab File: VD074663.D
 Acq: 28 Oct 2022 10:47

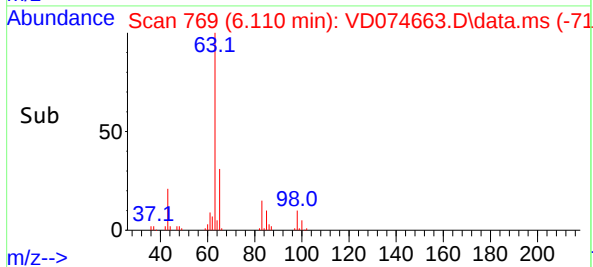
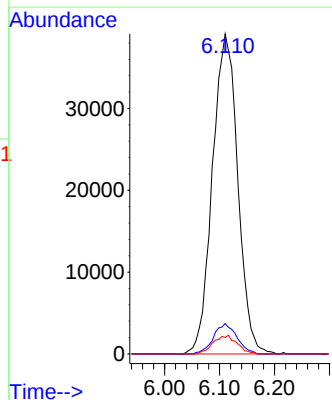
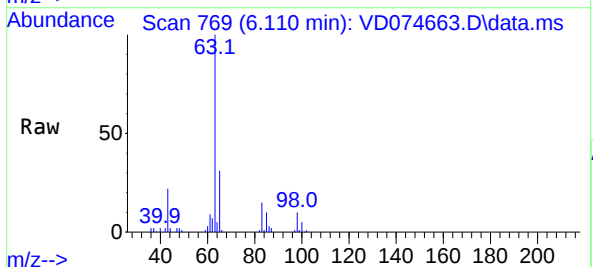
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

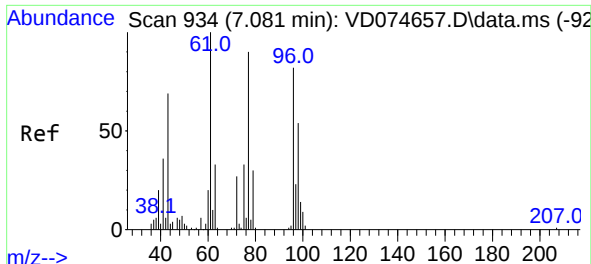
Tgt Ion: 43 Resp: 410967
 Ion Ratio Lower Upper
 43 100
 86 15.8 11.2 16.8



#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# 91

Delta R.T. -0.006 min

Lab File: VD074663.D

Acq: 28 Oct 2022 10:47

Instrument :

MSVOA_D

ClientSampleId :

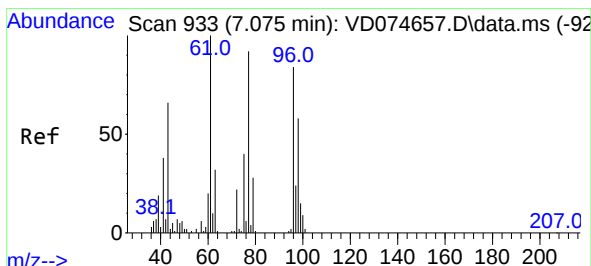
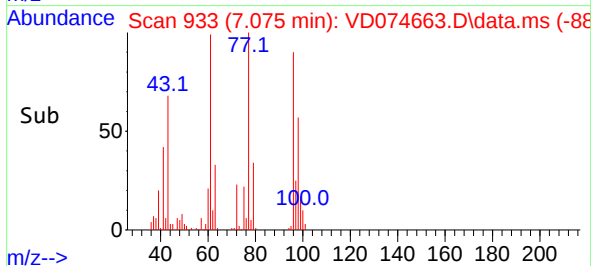
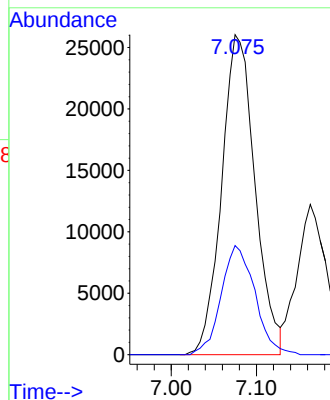
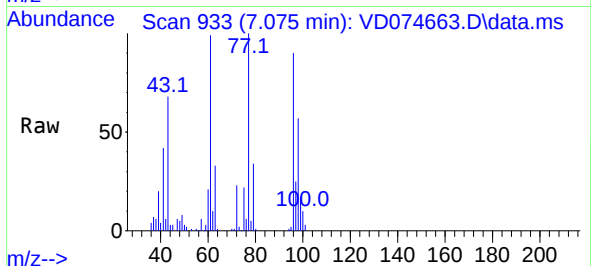
VSTDCCC050

Tgt Ion: 43 Resp: 70955

Ion Ratio Lower Upper

43 100

72 34.1 25.8 38.8



#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

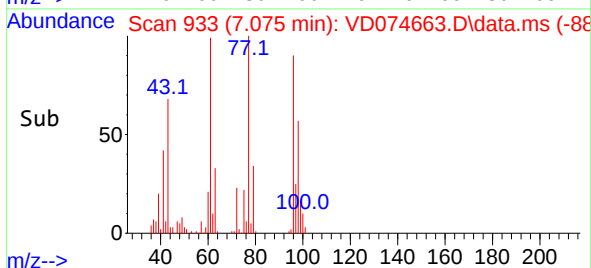
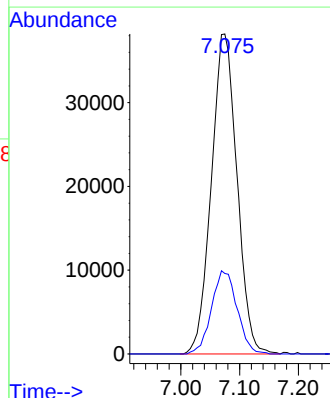
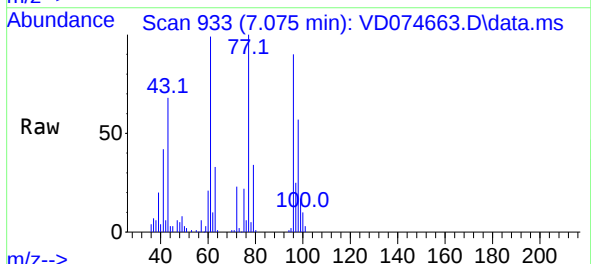
Acq: 28 Oct 2022 10:47

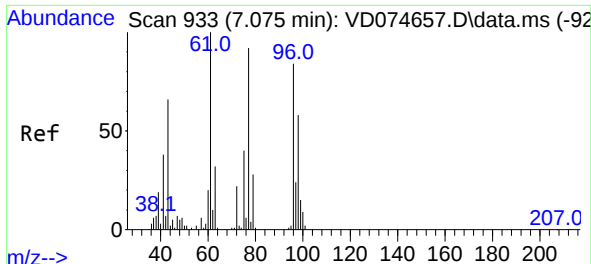
Tgt Ion: 77 Resp: 115738

Ion Ratio Lower Upper

77 100

97 25.9 12.5 37.5



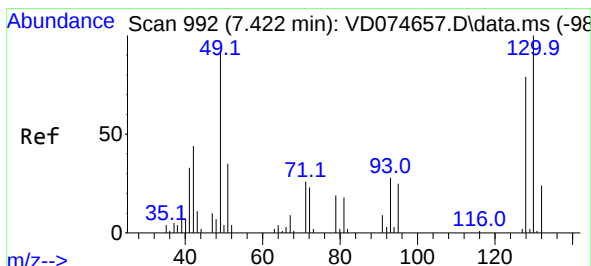
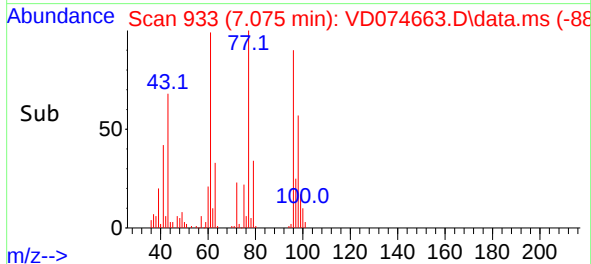
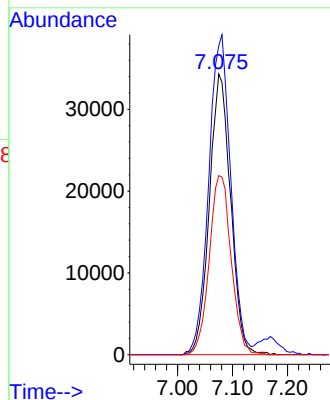
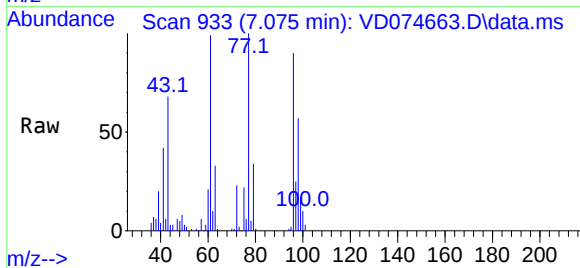


#27
 cis-1,2-Dichloroethene
 Concen: 47.012 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD074663.D
 Acq: 28 Oct 2022 10:47

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 92432

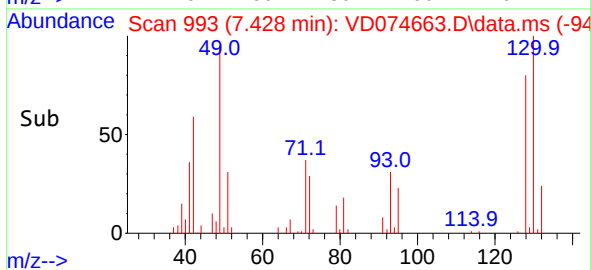
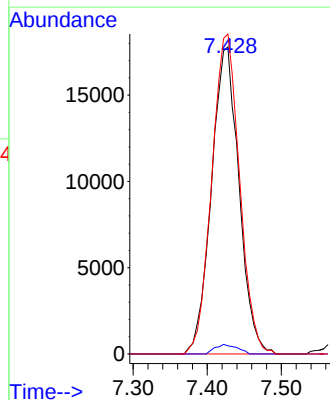
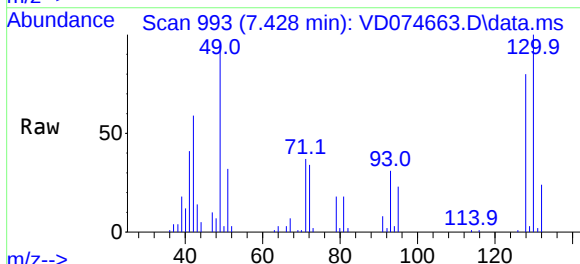
Ion	Ratio	Lower	Upper
96	100		
61	117.6	0.0	242.4
98	65.6	0.0	130.0

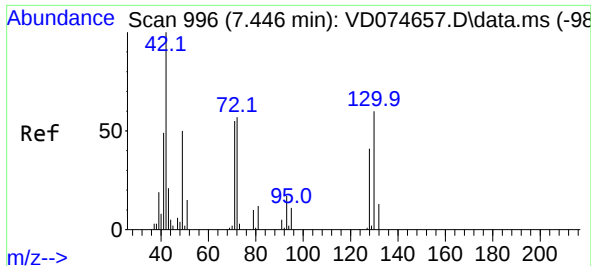


#28
 Bromochloromethane
 Concen: 49.944 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD074663.D
 Acq: 28 Oct 2022 10:47

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

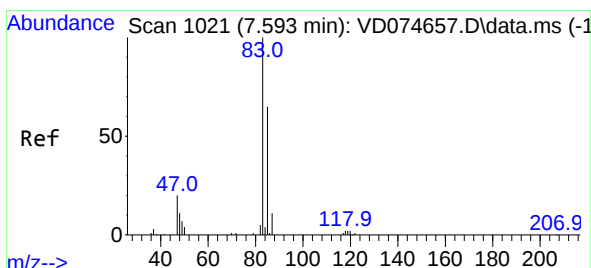
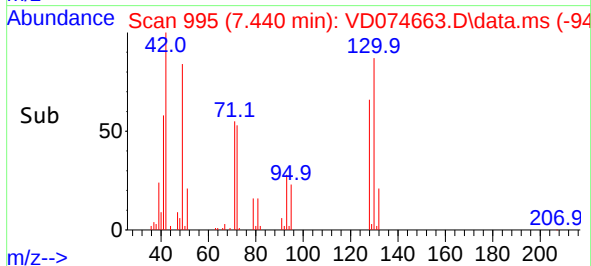
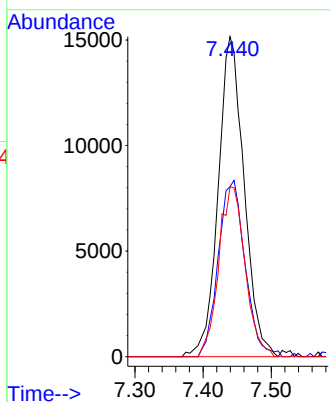
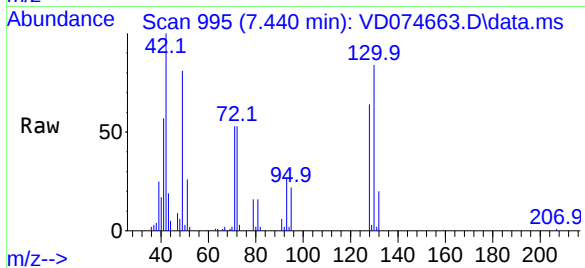
Tgt Ion: 42 Resp: 40121

Ion Ratio Lower Upper

42 100

72 56.9 45.8 68.6

71 54.0 44.6 66.8



#30

Chloroform

Concen: 46.229 ug/l

RT: 7.592 min Scan# 1021

Delta R.T. -0.001 min

Lab File: VD074663.D

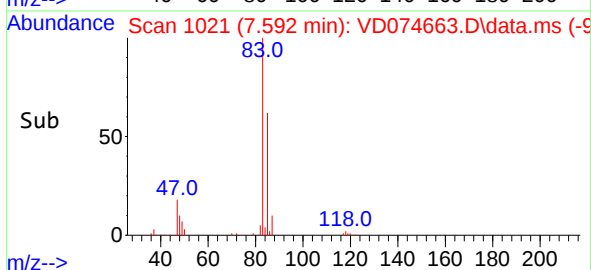
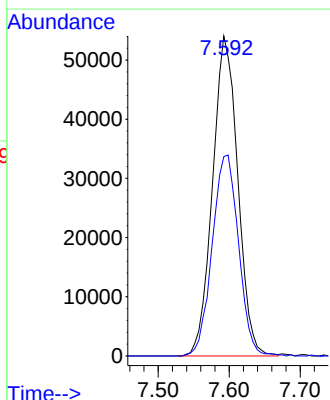
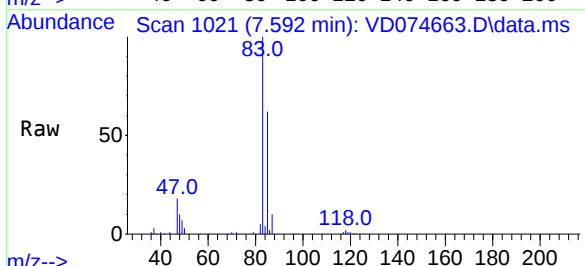
Acq: 28 Oct 2022 10:47

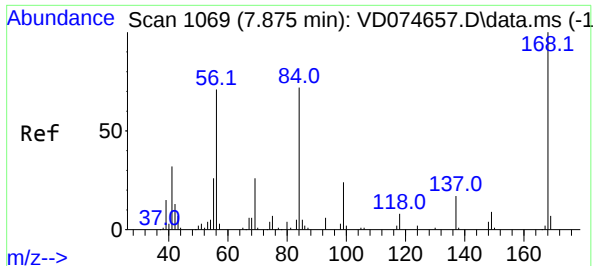
Tgt Ion: 83 Resp: 133205

Ion Ratio Lower Upper

83 100

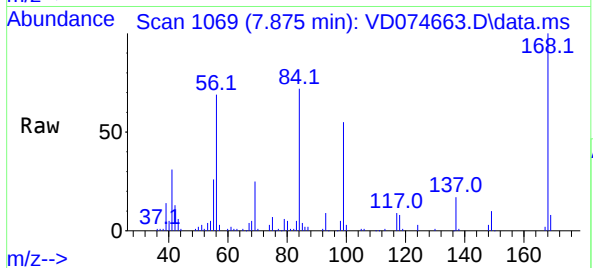
85 62.3 52.0 78.0



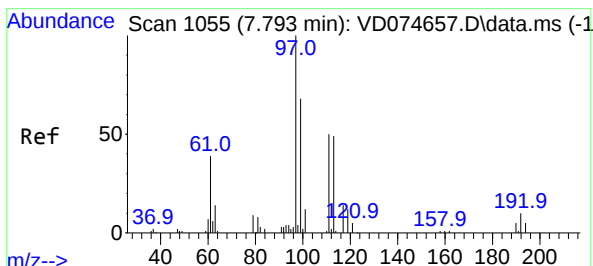
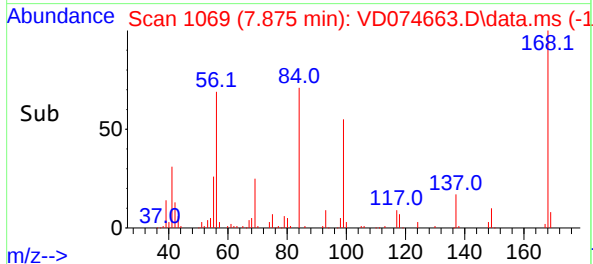
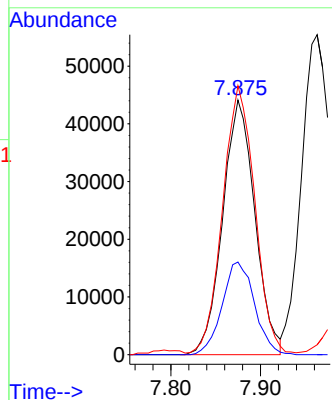


#31
Cyclohexane
Concen: 47.698 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

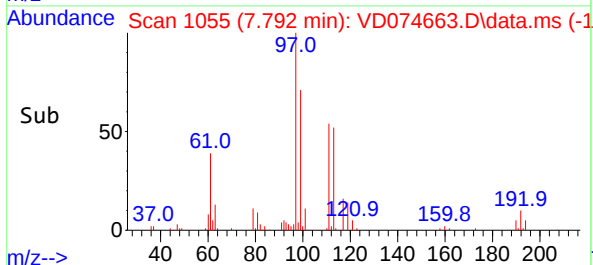
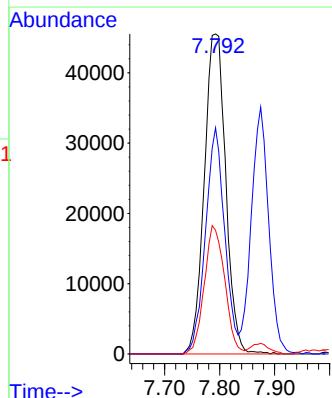
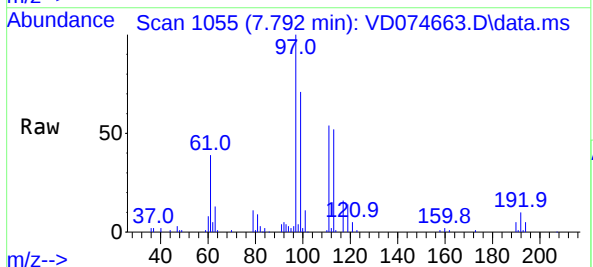


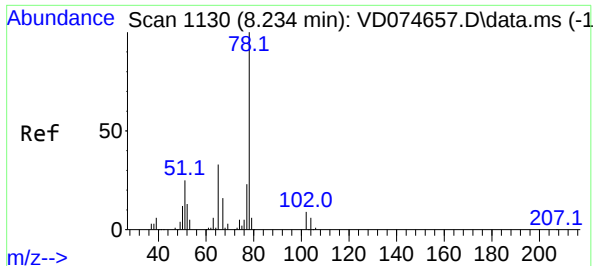
Tgt Ion: 56 Resp: 110226
Ion Ratio Lower Upper
56 100
69 36.4 29.2 43.8
84 104.2 83.4 125.2



#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

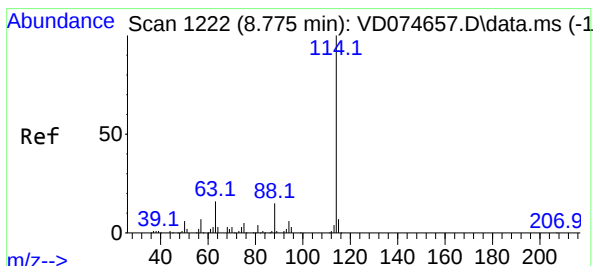
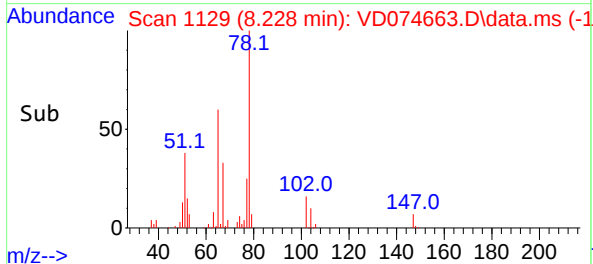
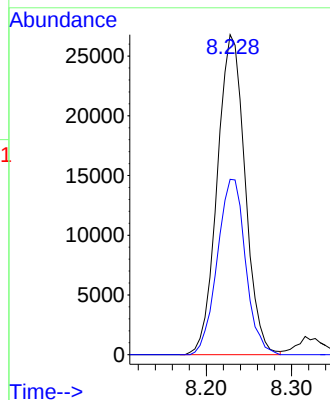
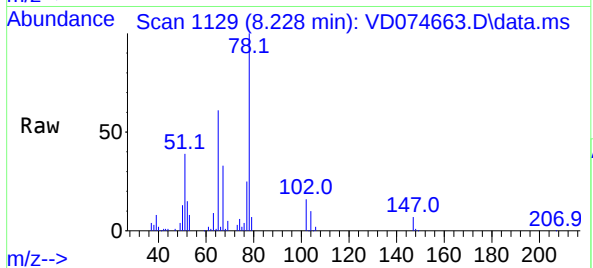




#33
1,2-Dichloroethane-d4
Concen: 48.315 ug/l
RT: 8.228 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

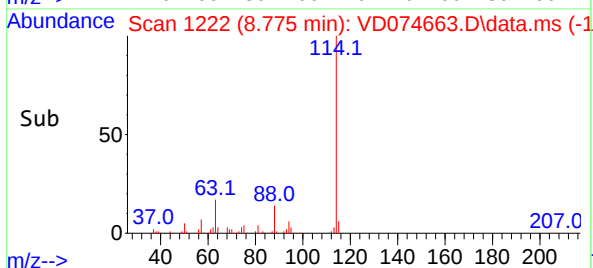
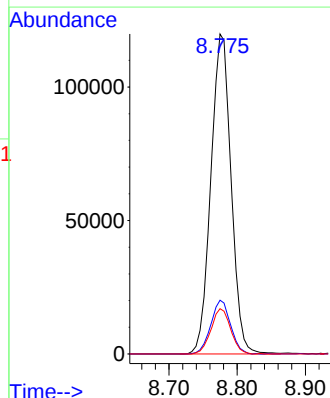
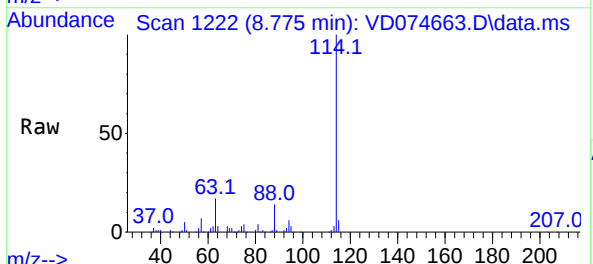
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

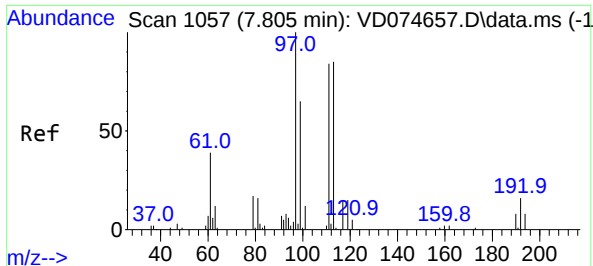
Tgt Ion: 65 Resp: 60919
Ion Ratio Lower Upper
65 100
67 55.5 0.0 110.2



#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

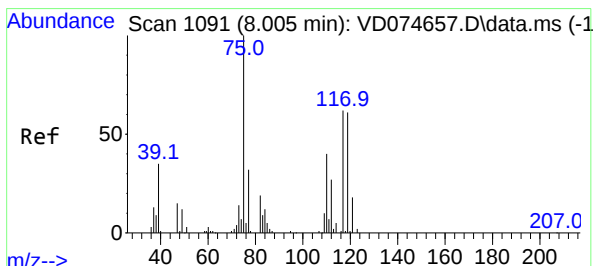
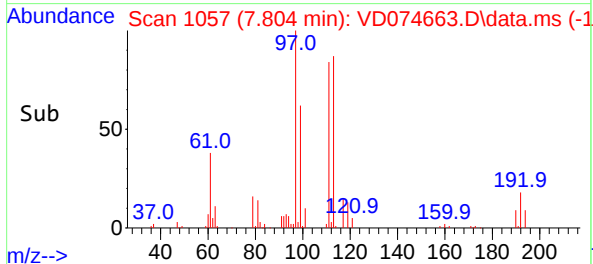
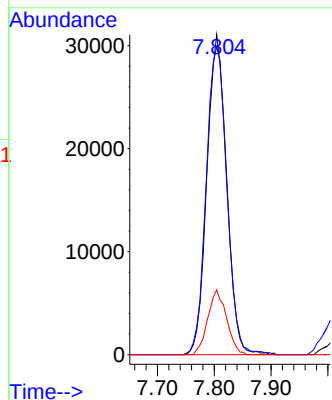
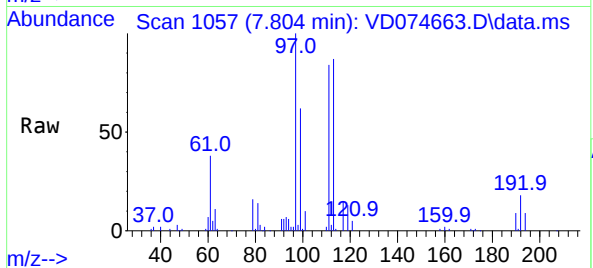
Tgt Ion:113 Resp: 74710

Ion Ratio Lower Upper

113 100

111 101.3 82.3 123.5

192 19.3 16.4 24.6



#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

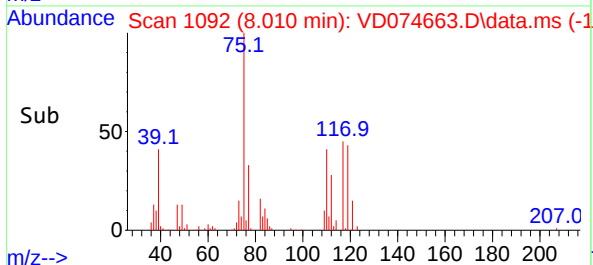
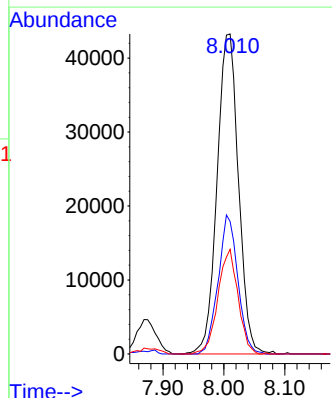
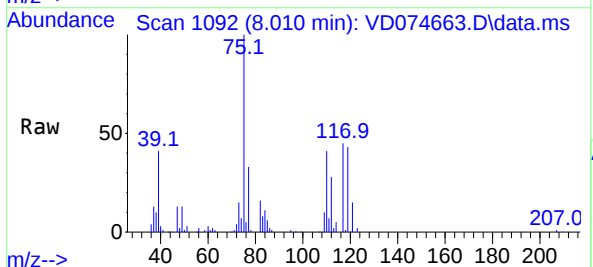
Tgt Ion: 75 Resp: 105694

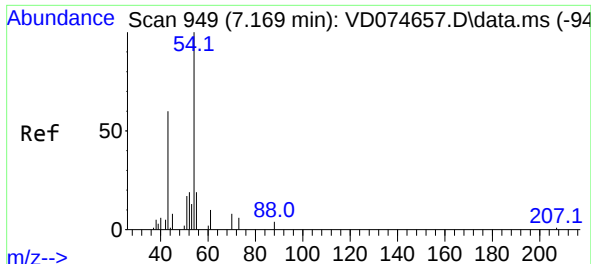
Ion Ratio Lower Upper

75 100

110 39.8 19.7 59.0

77 30.7 25.4 38.2

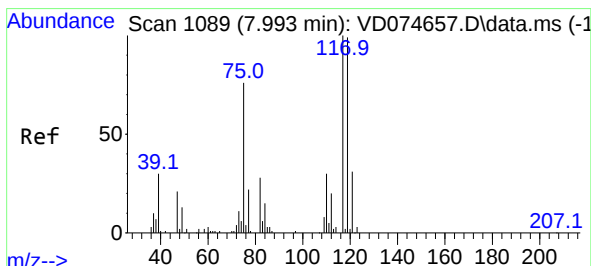
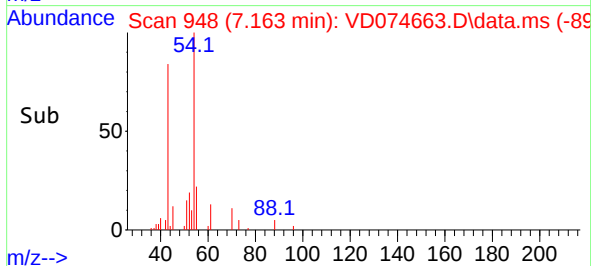
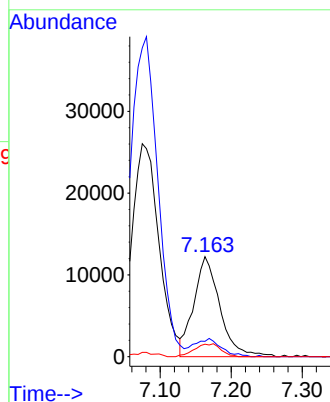
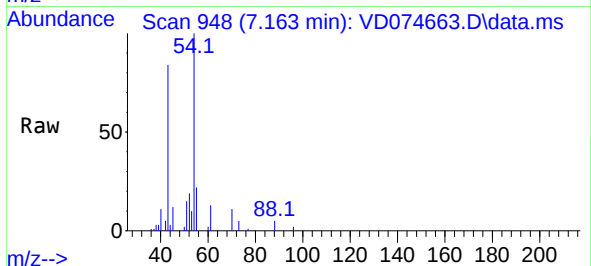




#37
Ethyl Acetate
Concen: 45.408 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

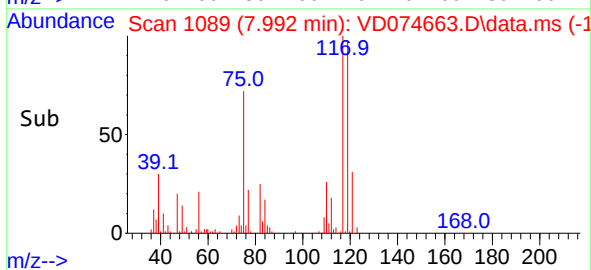
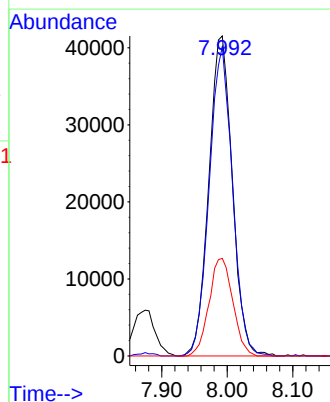
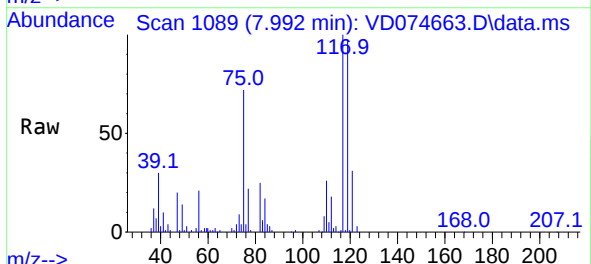
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

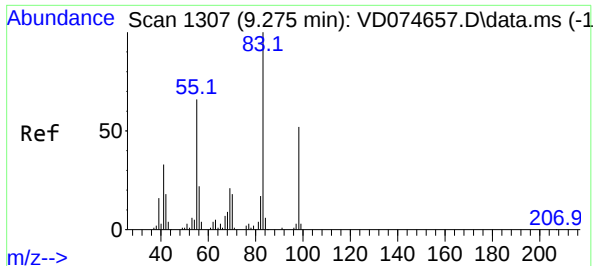
Tgt Ion: 43 Resp: 31239
Ion Ratio Lower Upper
43 100
61 19.1 12.2 18.4#
70 13.0 9.6 14.4



#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

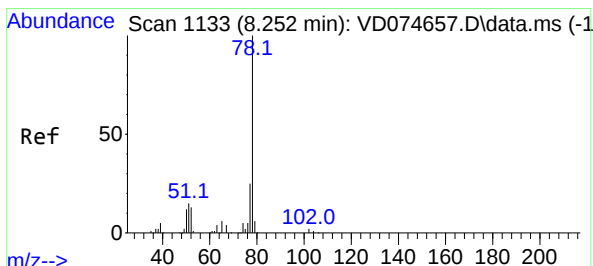
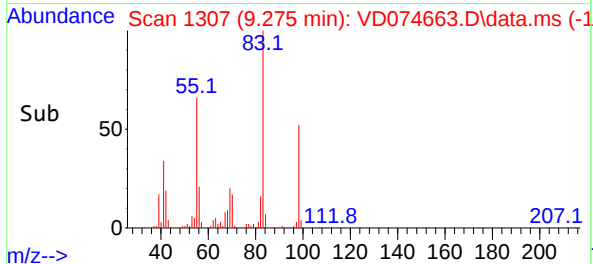
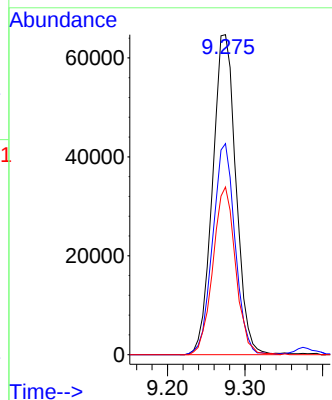
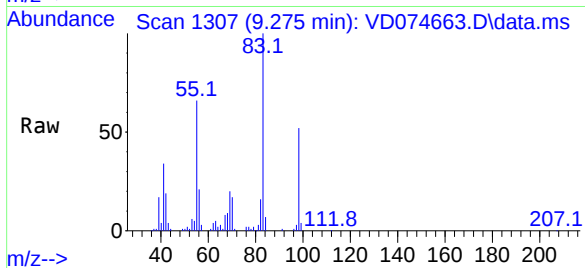
Tgt Ion: 83 Resp: 135576

Ion Ratio Lower Upper

83 100

55 65.9 49.0 73.4

98 52.4 41.7 62.5



#40

Benzene

Concen: 47.368 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD074663.D

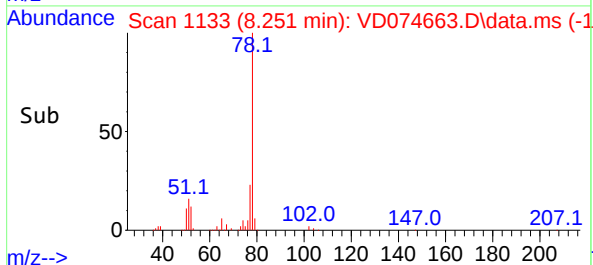
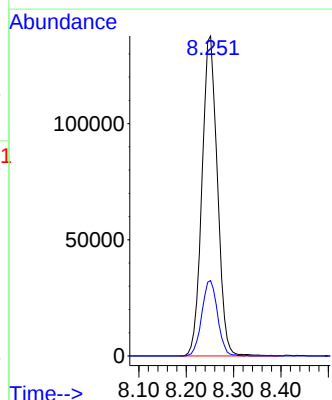
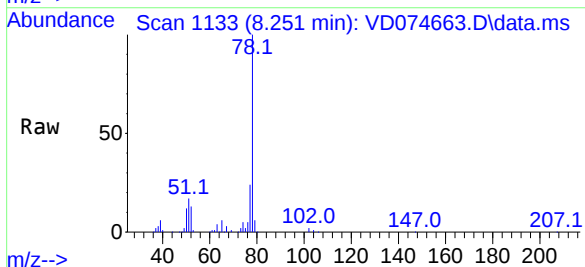
Acq: 28 Oct 2022 10:47

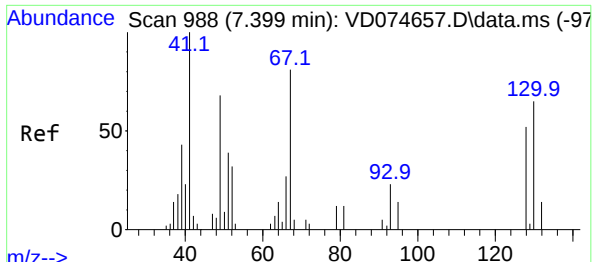
Tgt Ion: 78 Resp: 311003

Ion Ratio Lower Upper

78 100

77 23.5 20.1 30.1

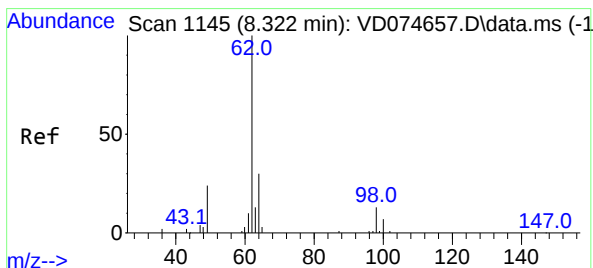
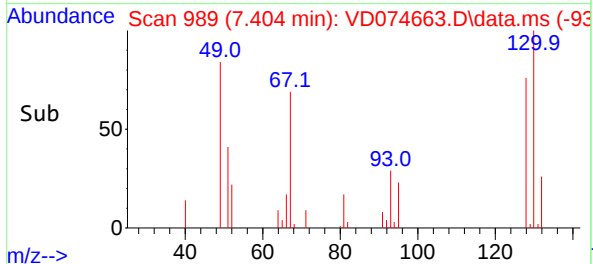
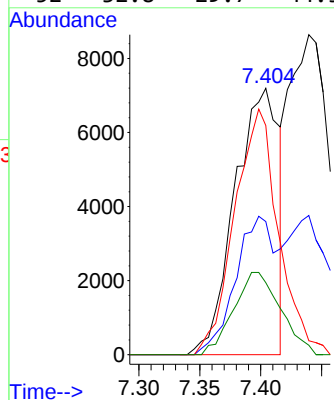
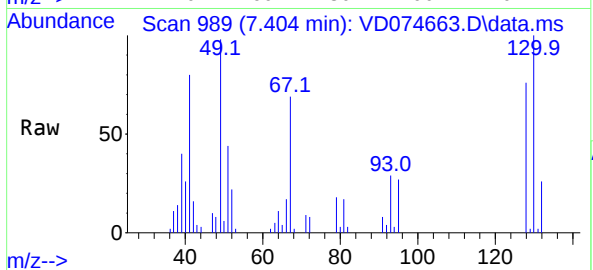




#41
Methacrylonitrile
Concen: 51.027 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.005 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

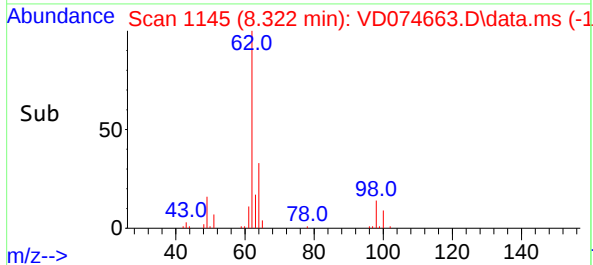
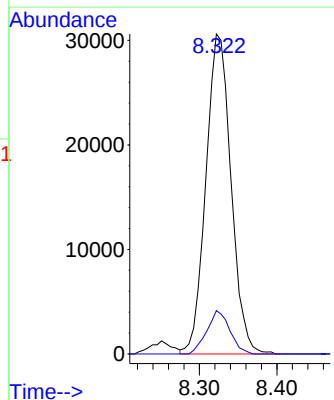
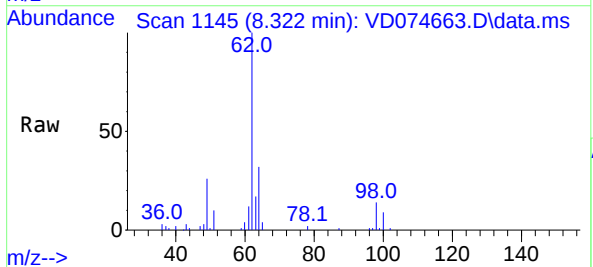
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

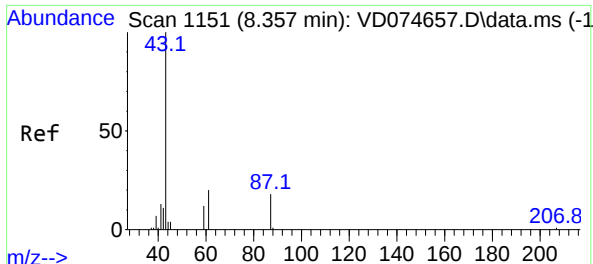
Tgt Ion: 41 Resp: 18107
Ion Ratio Lower Upper
41 100
39 48.8 35.0 52.6
67 92.3 77.0 115.6
52 32.8 29.7 44.5



#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

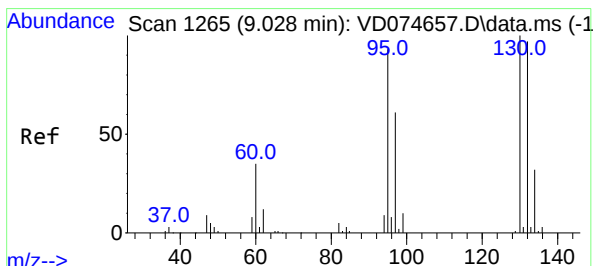
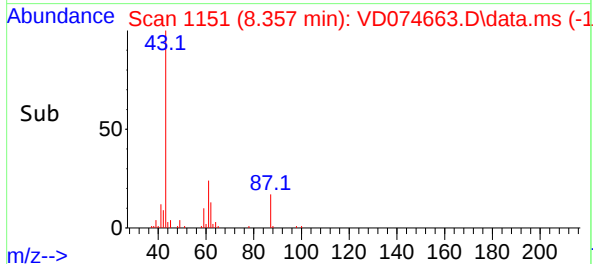
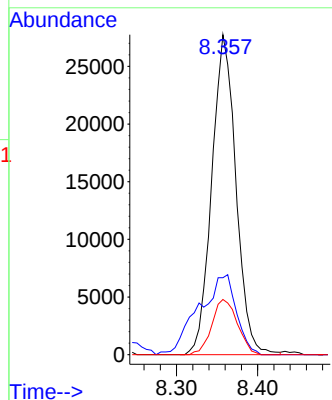
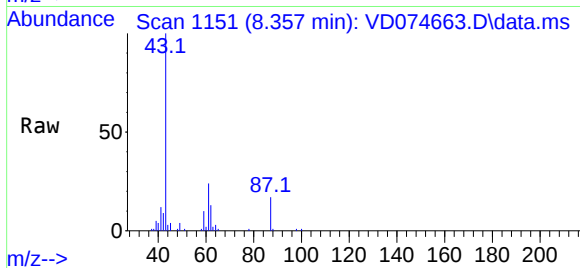
Tgt Ion: 43 Resp: 57467

Ion Ratio Lower Upper

43 100

61 38.8 30.9 46.3

87 18.3 14.3 21.5



#44

Trichloroethene

Concen: 47.269 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD074663.D

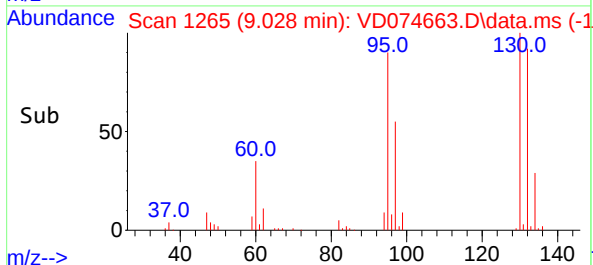
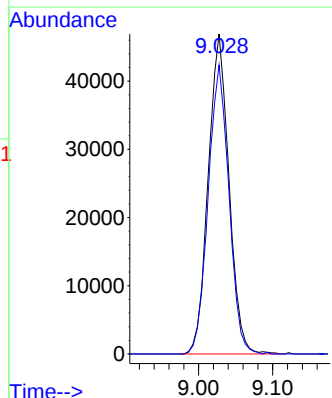
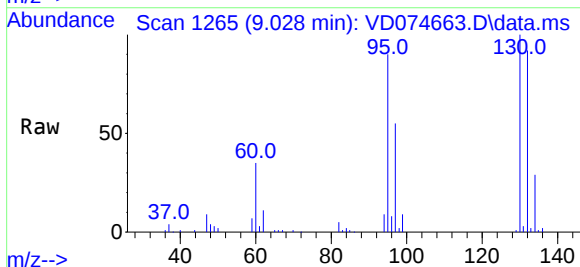
Acq: 28 Oct 2022 10:47

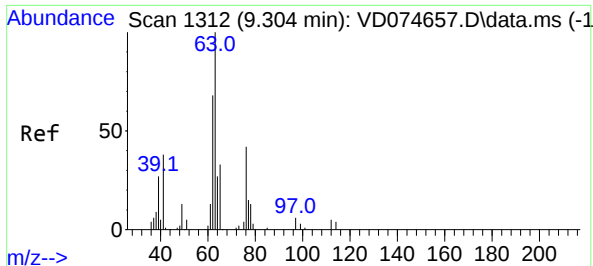
Tgt Ion:130 Resp: 91024

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 :

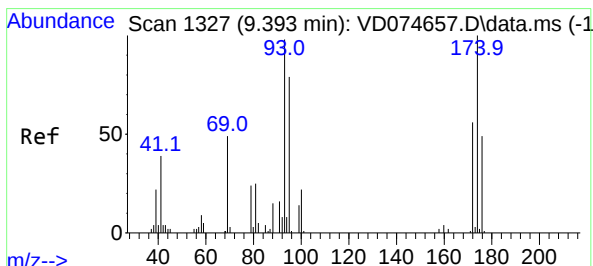
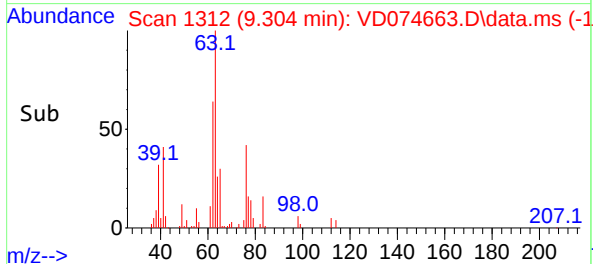
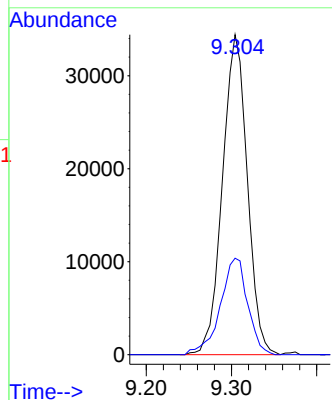
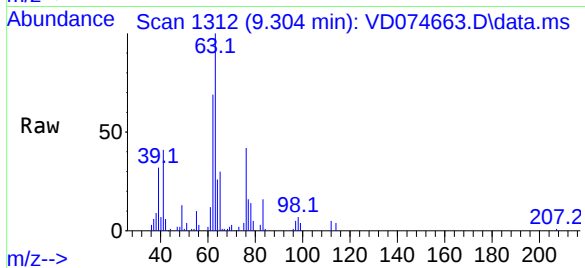
VSTDCCC050

Tgt Ion: 63 Resp: 69721

Ion Ratio Lower Upper

63 100

65 30.2 23.1 34.7



#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

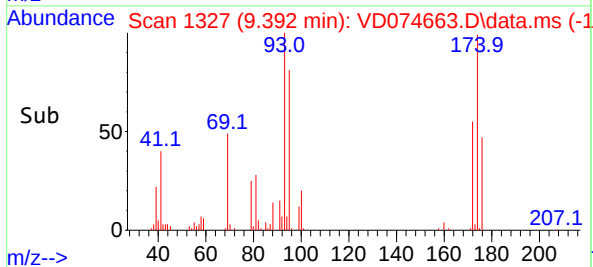
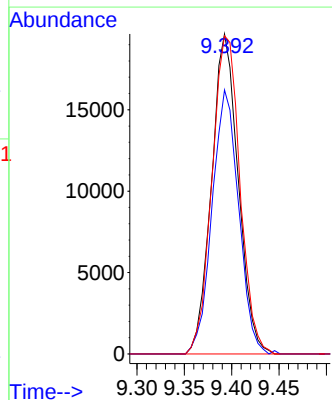
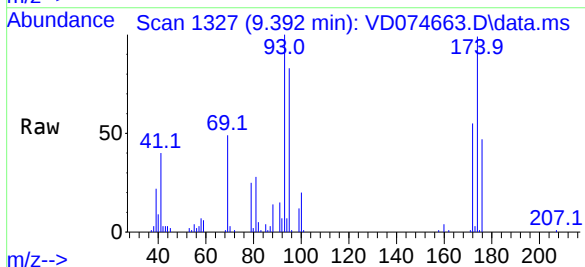
Tgt Ion: 93 Resp: 38559

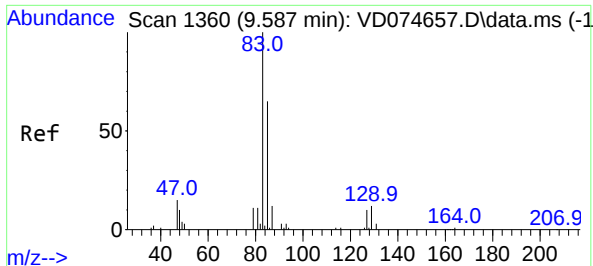
Ion Ratio Lower Upper

93 100

95 82.1 68.2 102.2

174 104.1 87.4 131.0

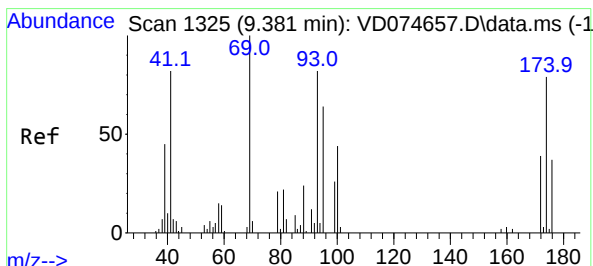
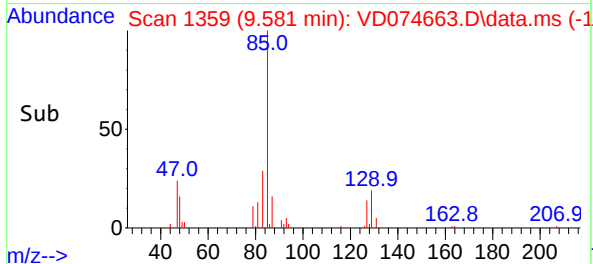
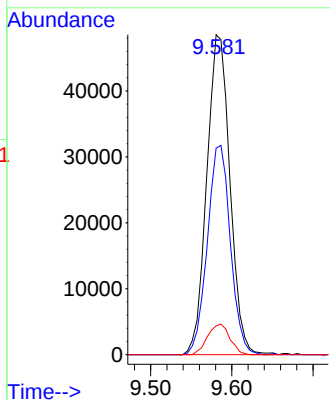
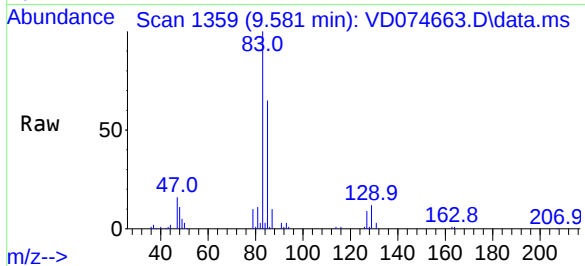




#47
Bromodichloromethane
Concen: 46.707 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

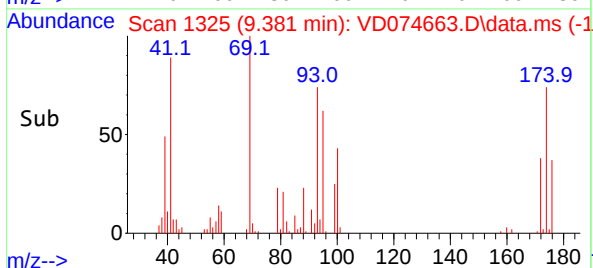
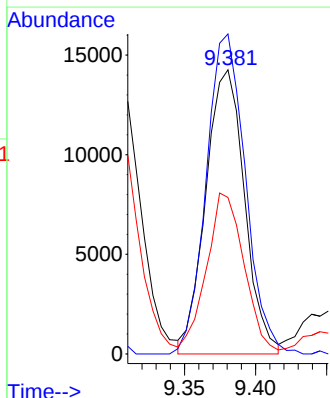
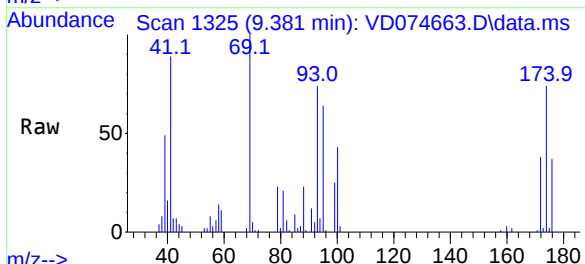
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

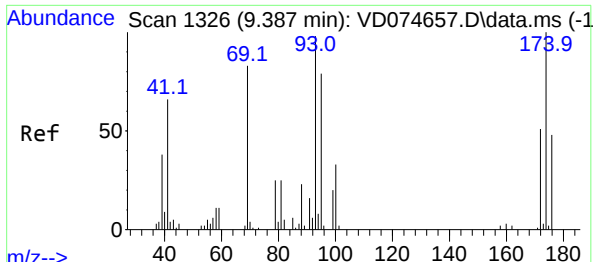
Tgt Ion: 83 Resp: 96197
Ion Ratio Lower Upper
83 100
85 64.5 48.8 73.2
127 9.0 6.7 10.1



#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

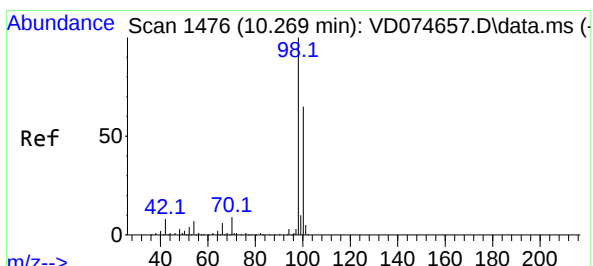
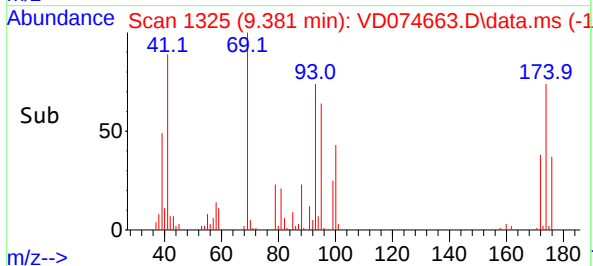
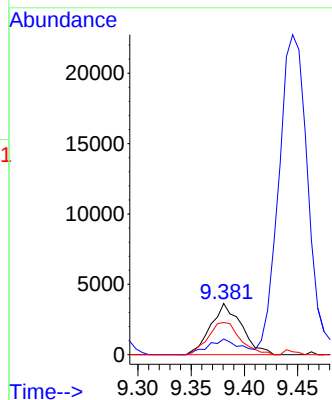
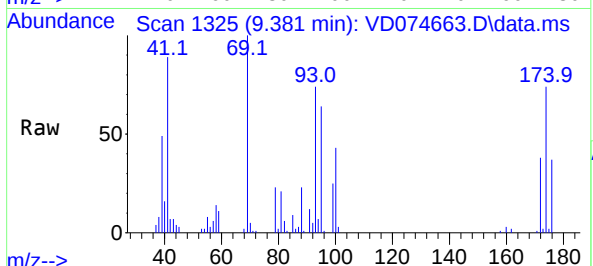
Tgt Ion: 88 Resp: 7342

Ion Ratio Lower Upper

88 100

43 32.0 24.1 36.1

58 65.3 43.1 64.7#



#50

Toluene-d8

Concen: 52.798 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD074663.D

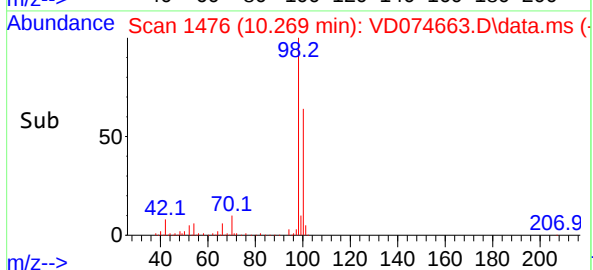
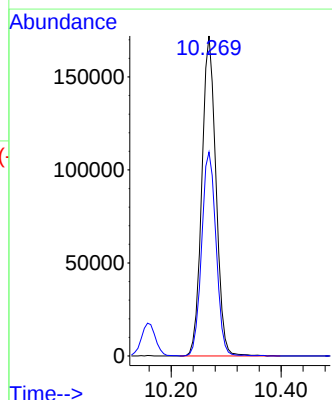
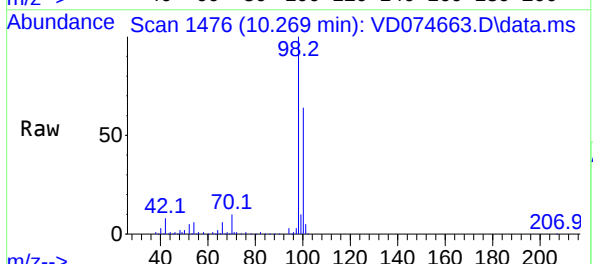
Acq: 28 Oct 2022 10:47

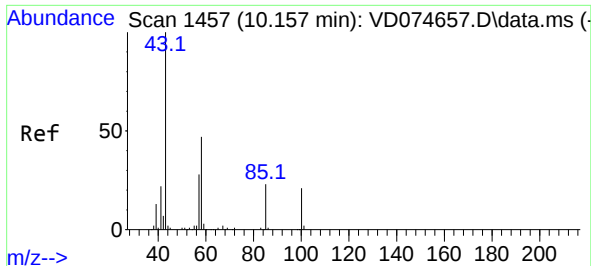
Tgt Ion: 98 Resp: 306772

Ion Ratio Lower Upper

98 100

100 65.1 51.4 77.0

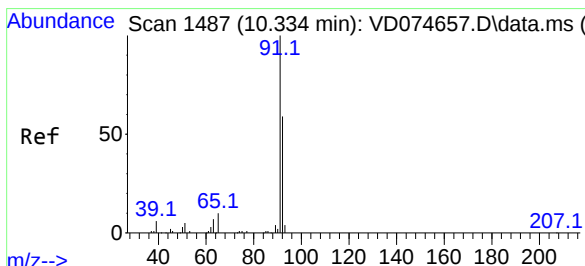
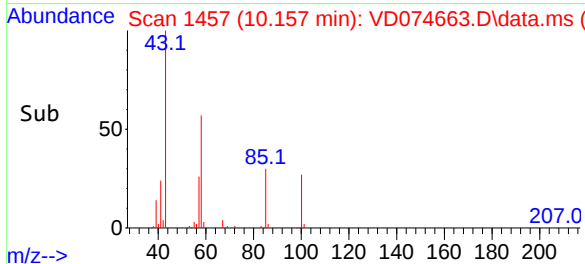
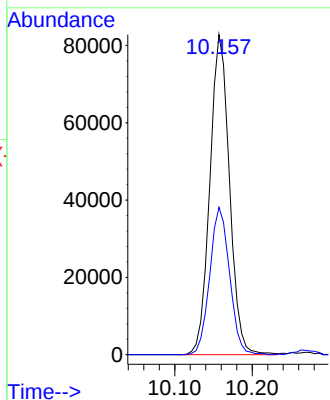
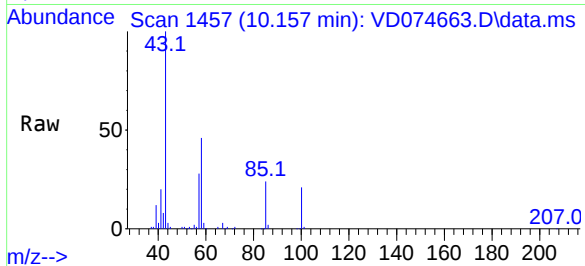




#51
4-Methyl-2-Pentanone
Concen: 227.384 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

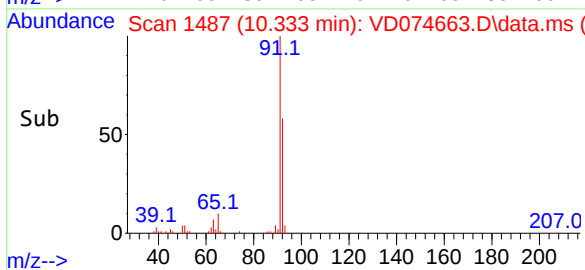
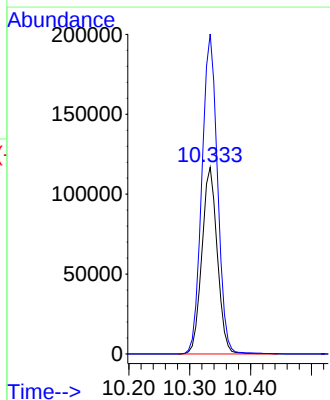
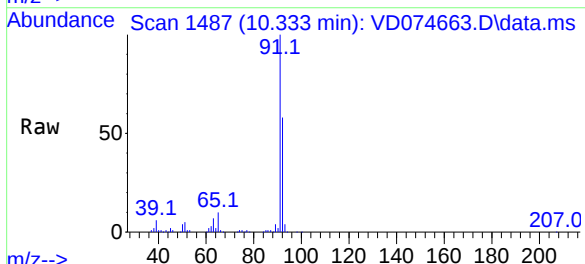
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

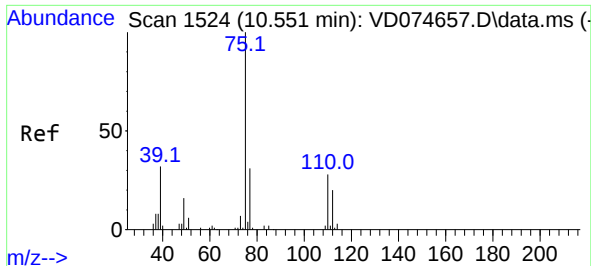
Tgt Ion: 43 Resp: 145519
Ion Ratio Lower Upper
43 100
58 46.5 37.8 56.6



#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

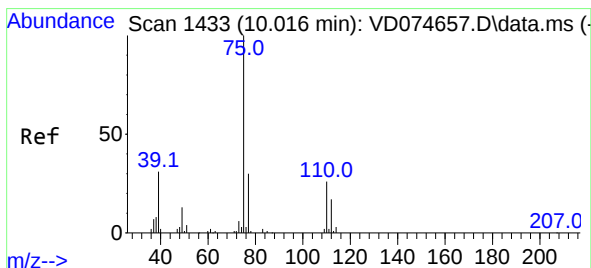
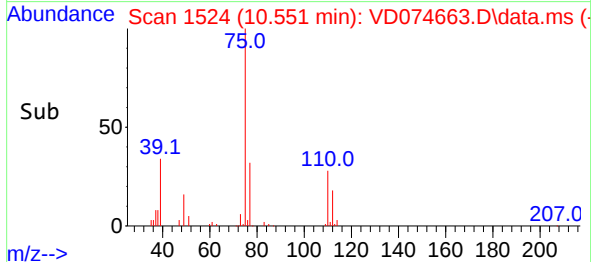
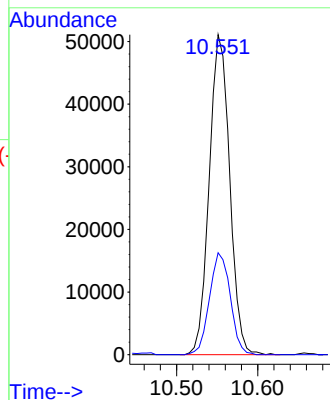
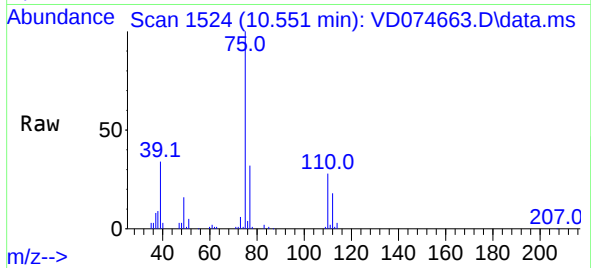




#53
 t-1,3-Dichloropropene
 Concen: 50.665 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD074663.D
 Acq: 28 Oct 2022 10:47

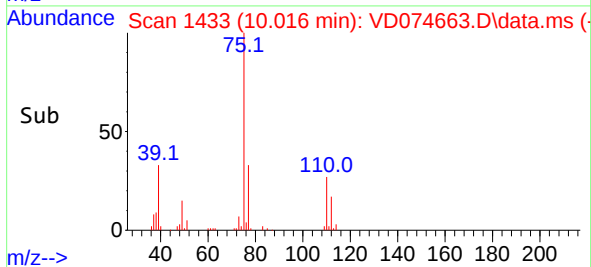
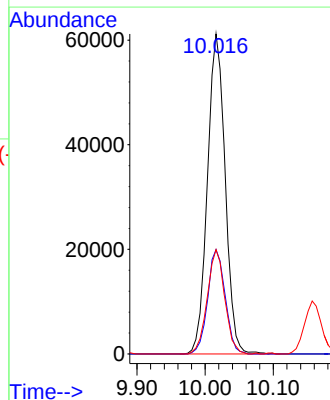
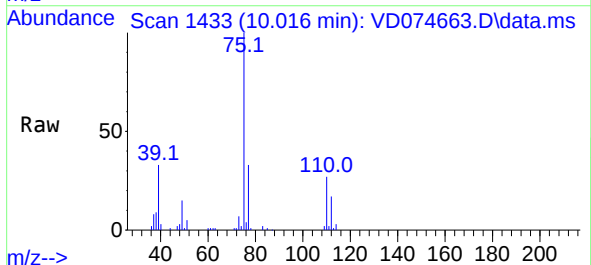
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

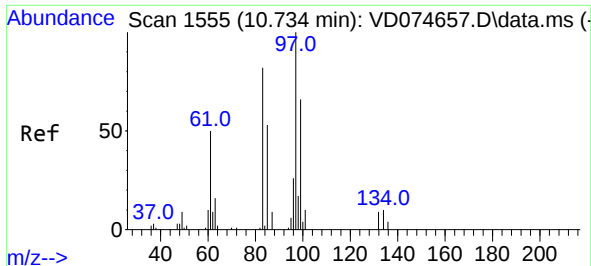
Tgt Ion: 75 Resp: 89446
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.6 38.4



#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

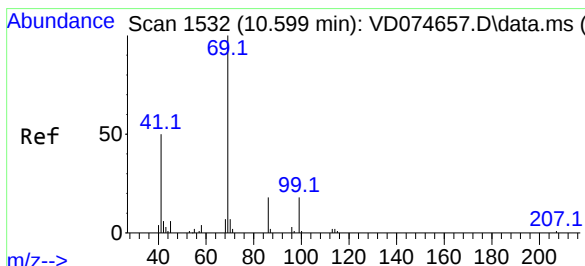
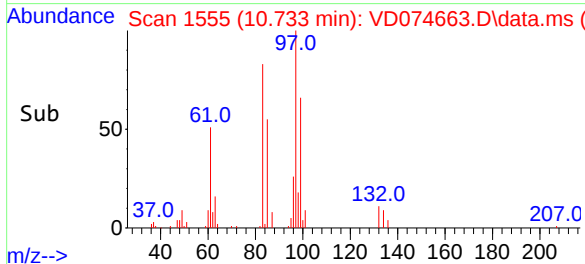
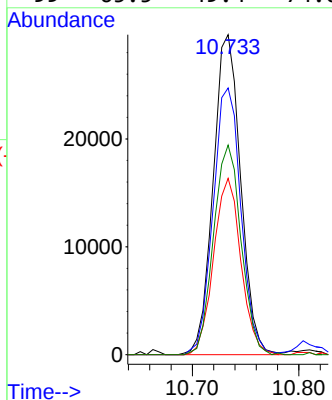
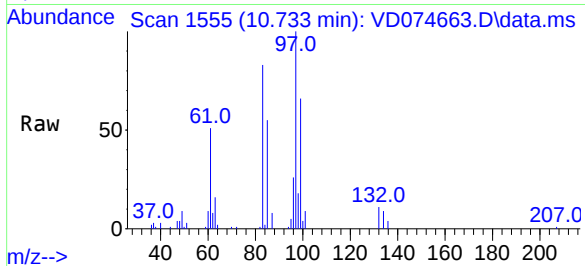




#55
1,1,2-Trichloroethane
Concen: 45.520 ug/l
RT: 10.733 min Scan# 1555
Delta R.T. -0.001 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

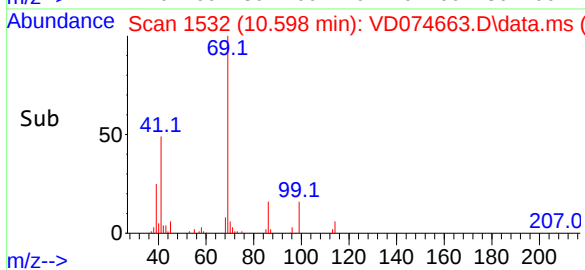
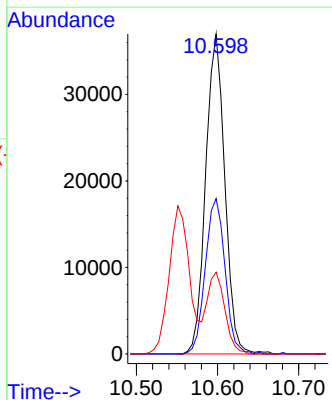
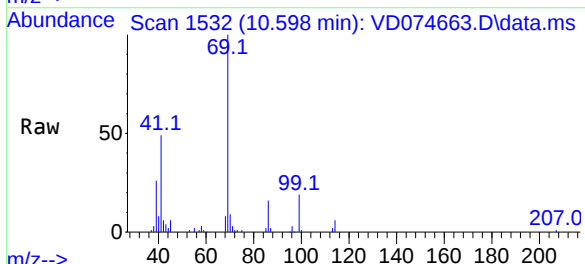
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

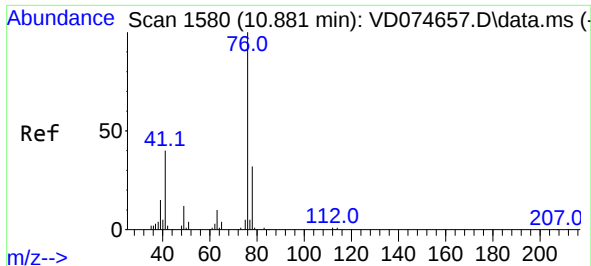
Tgt Ion:	97	Resp:	53070
Ion	Ratio	Lower	Upper
97	100		
83	83.4	64.8	97.2
85	55.1	44.8	67.2
99	65.5	49.4	74.0



#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 :

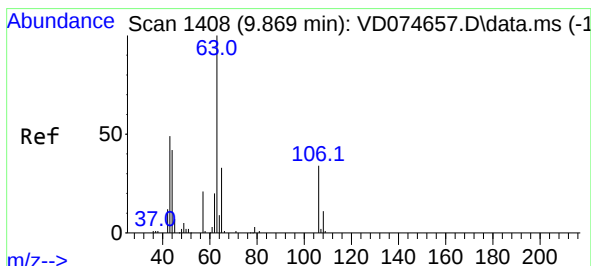
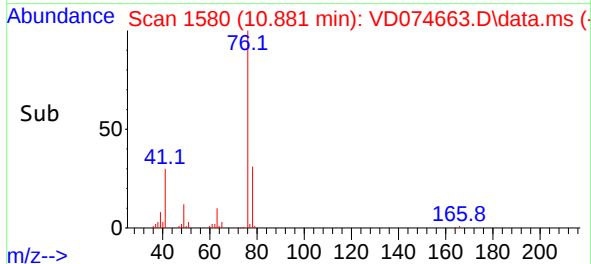
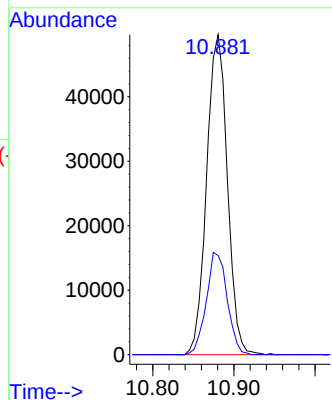
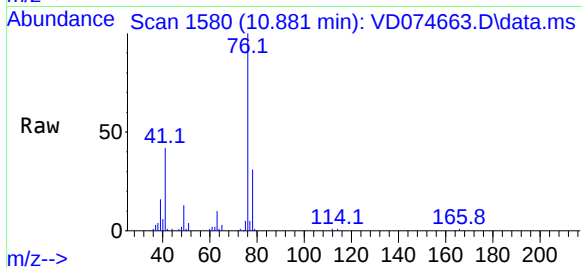
VSTDCCC050

Tgt Ion: 76 Resp: 88018

Ion Ratio Lower Upper

76 100

78 32.2 25.7 38.5



#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

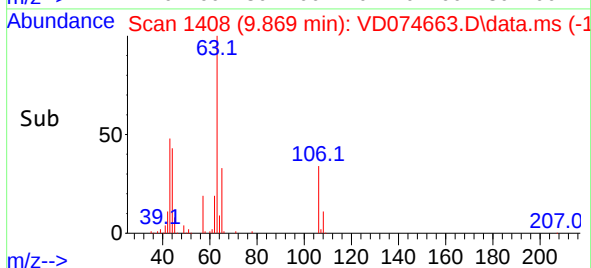
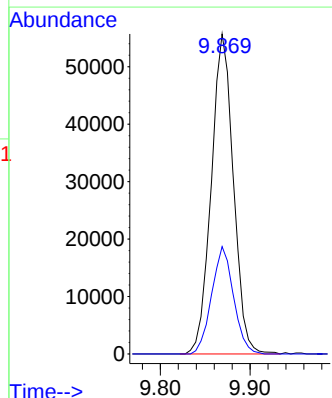
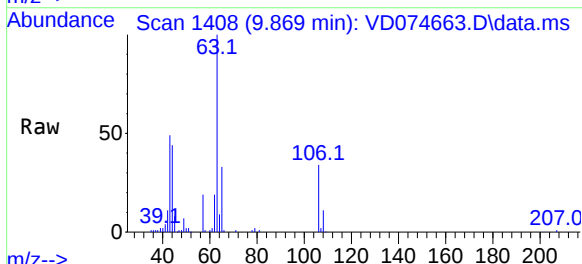
Acq: 28 Oct 2022 10:47

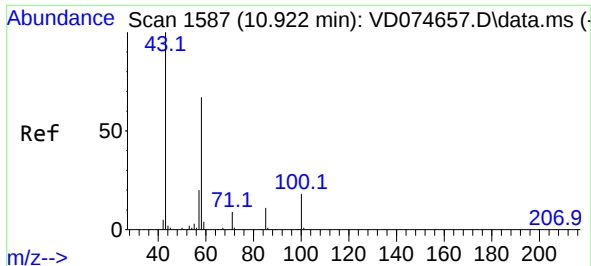
Tgt Ion: 63 Resp: 95327

Ion Ratio Lower Upper

63 100

106 33.2 26.5 39.7

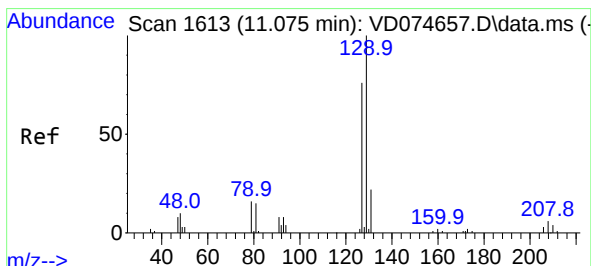
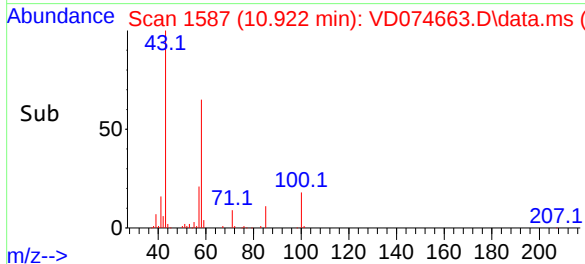
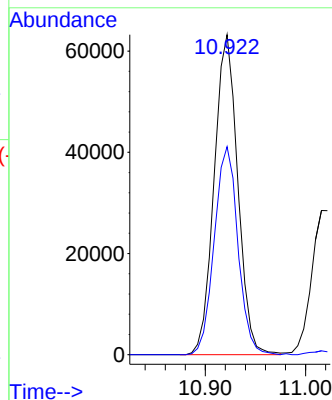
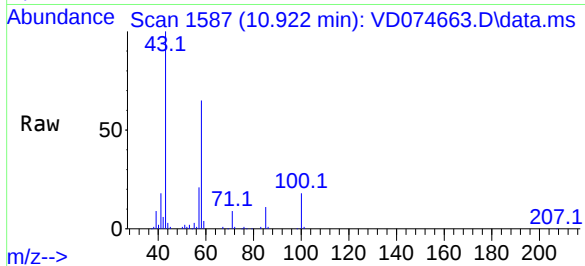




#59
2-Hexanone
Concen: 238.103 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

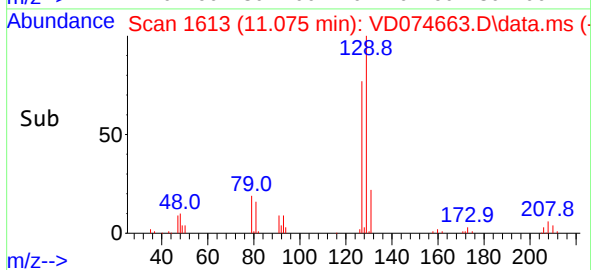
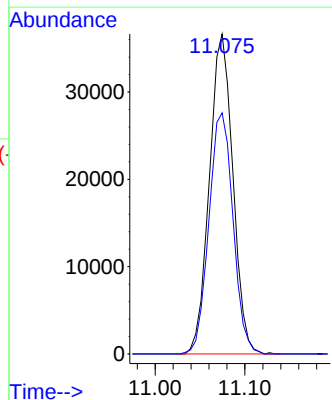
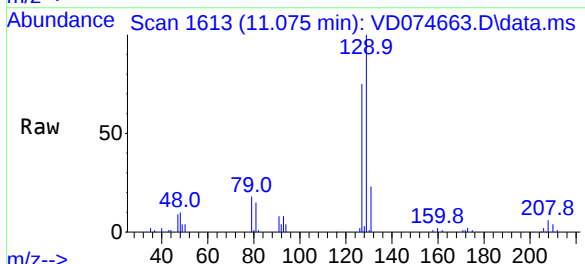
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

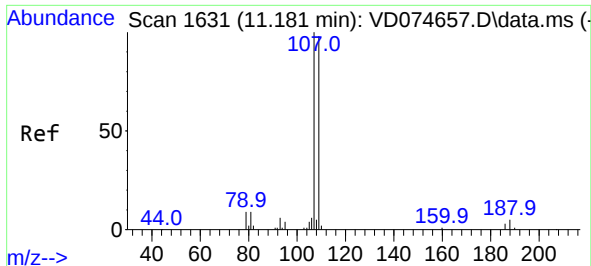
Tgt Ion: 43 Resp: 103185
Ion Ratio Lower Upper
43 100
58 65.1 32.0 96.2



#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

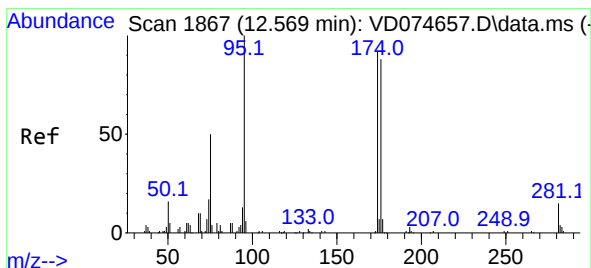
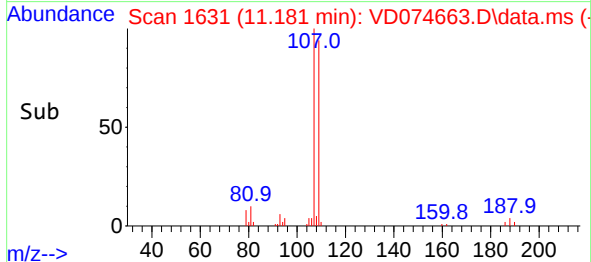
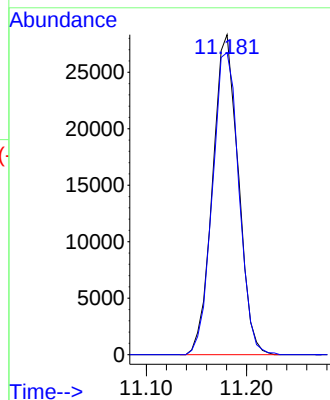
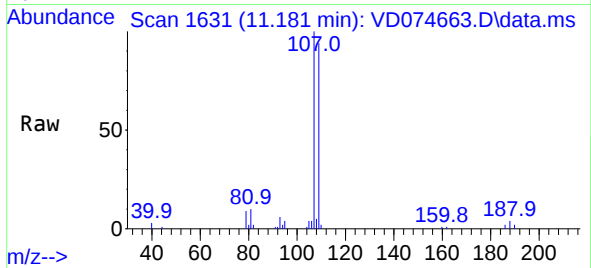




#61
1,2-Dibromoethane
Concen: 46.240 ug/l
RT: 11.181 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

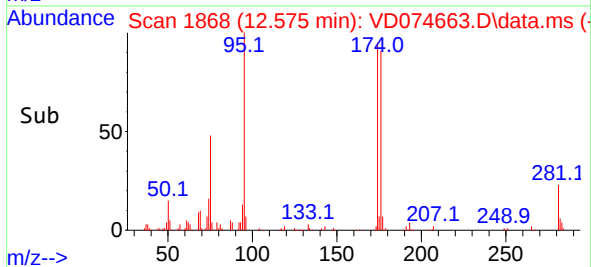
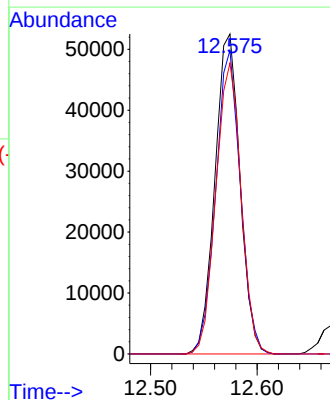
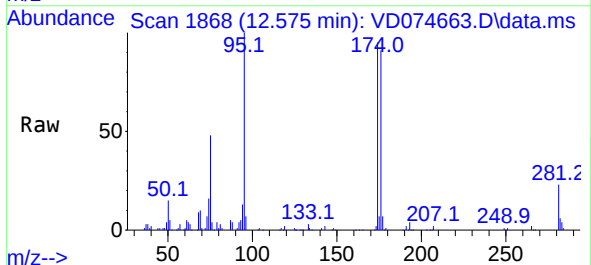
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

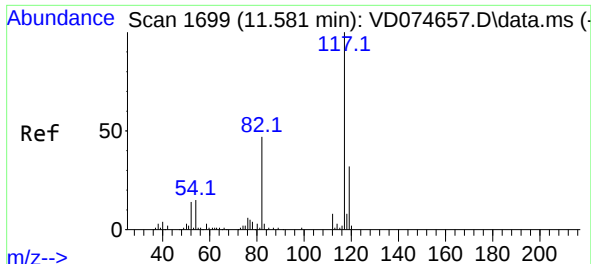
Tgt Ion:107 Resp: 50356
Ion Ratio Lower Upper
107 100
109 97.4 74.6 111.8



#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



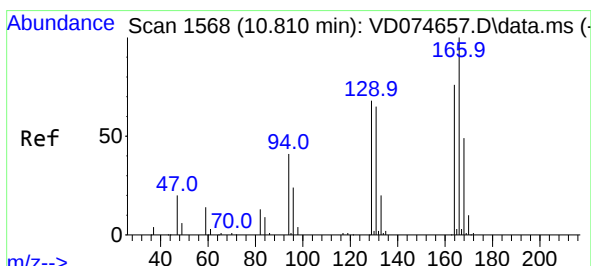
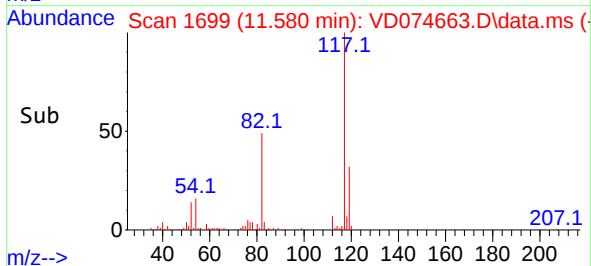
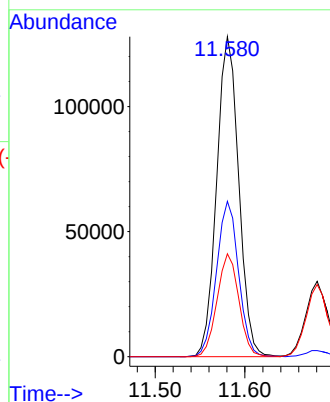
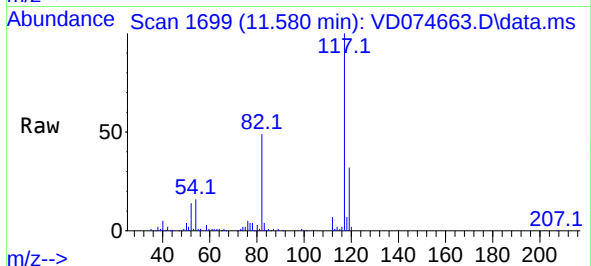


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 1699
Delta R.T. -0.001 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 218580

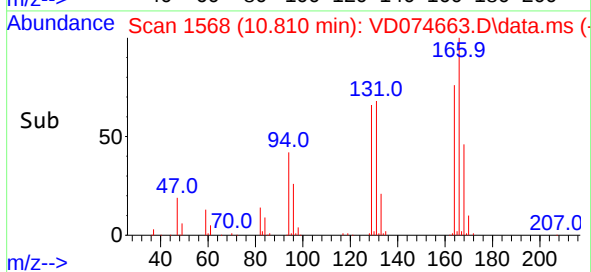
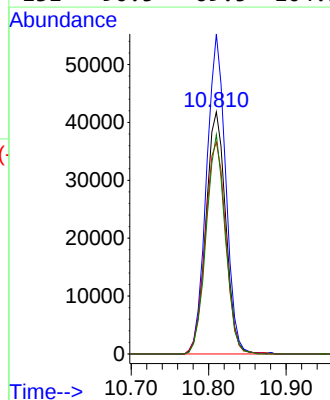
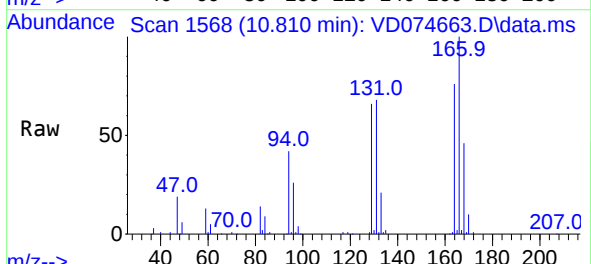
Ion	Ratio	Lower	Upper
117	100		
82	48.5	41.6	62.4
119	32.2	25.2	37.8

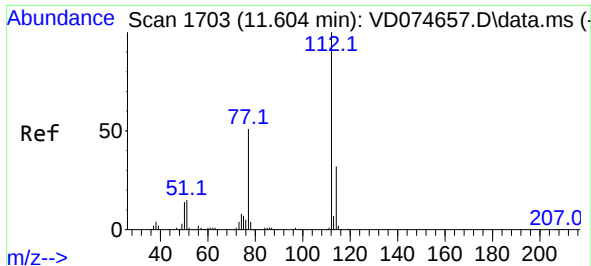


#64
Tetrachloroethene
Concen: 48.187 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

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

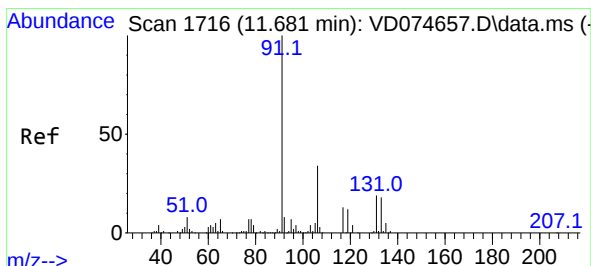
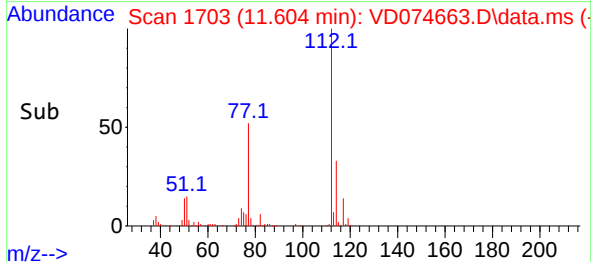
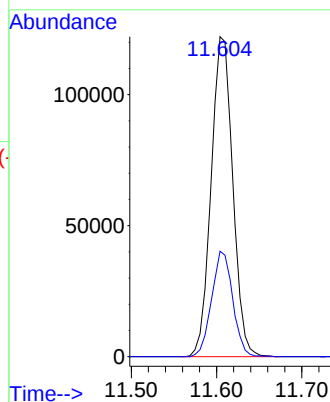
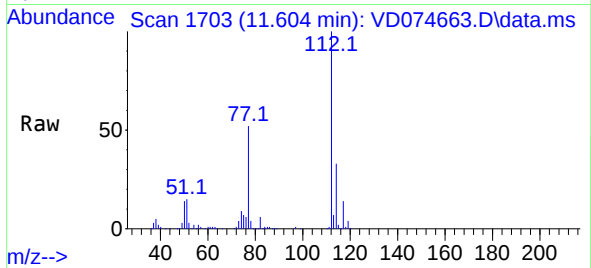




#65
Chlorobenzene
Concen: 48.569 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

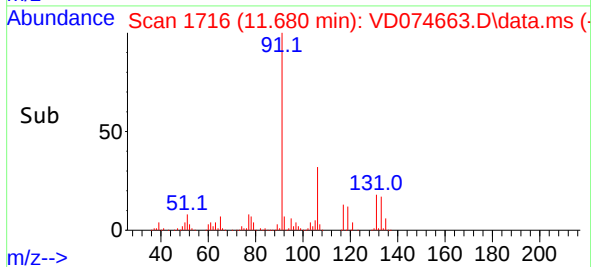
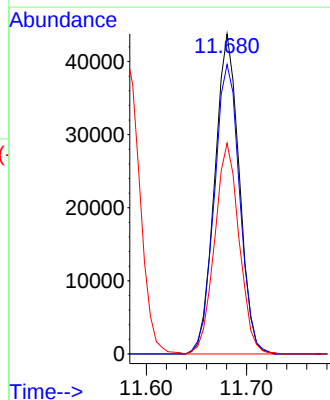
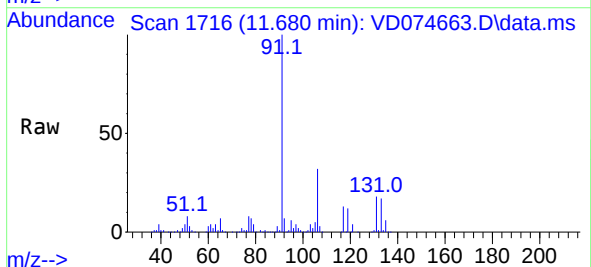
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

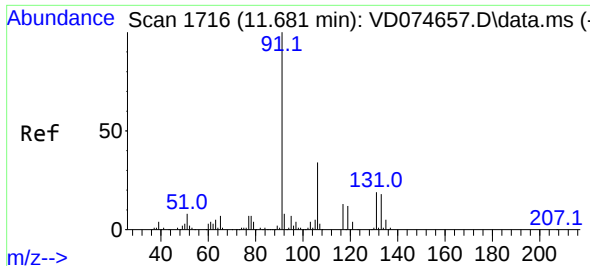
Tgt Ion:112 Resp: 215163
Ion Ratio Lower Upper
112 100
114 32.9 25.1 37.7



#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

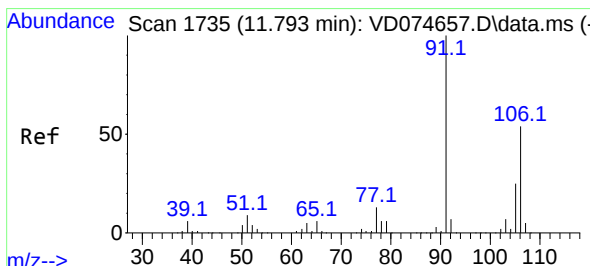
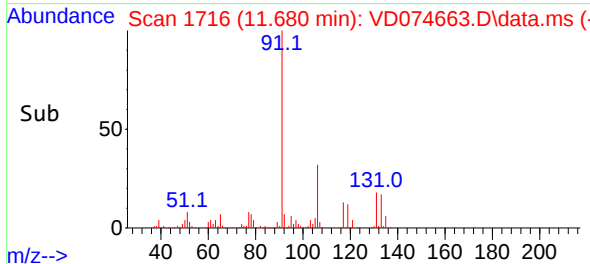
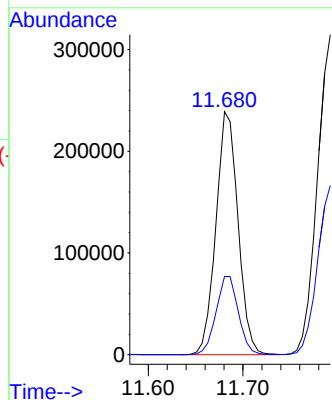
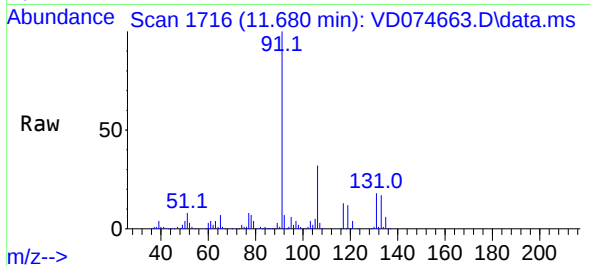




#67
Ethyl Benzene
Concen: 50.611 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.001 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

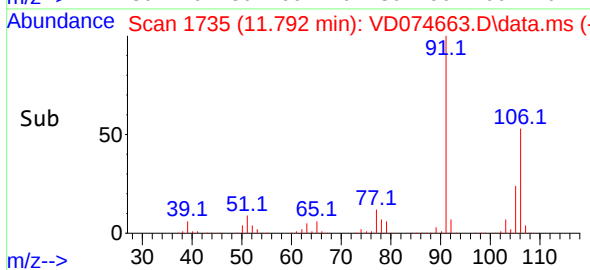
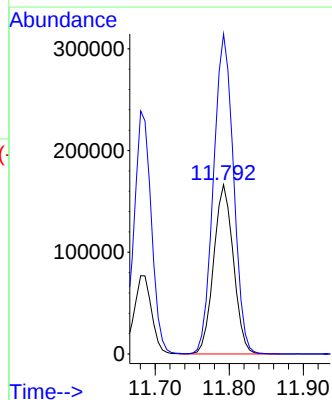
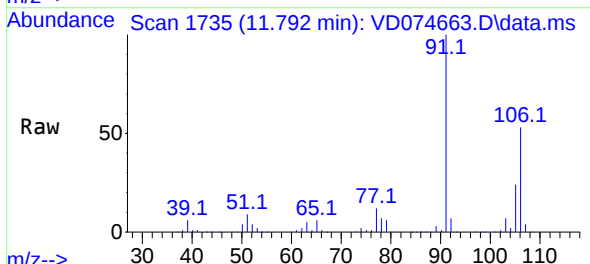
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

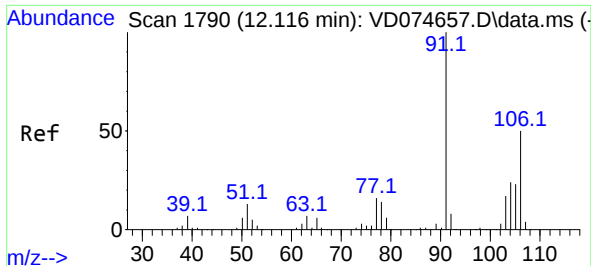
Tgt Ion: 91 Resp: 387362
Ion Ratio Lower Upper
91 100
106 32.2 26.6 40.0



#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

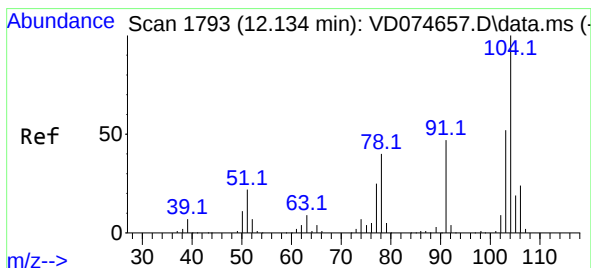
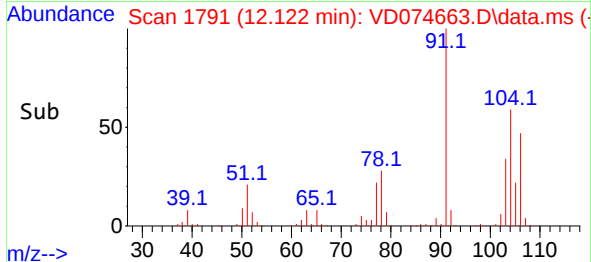
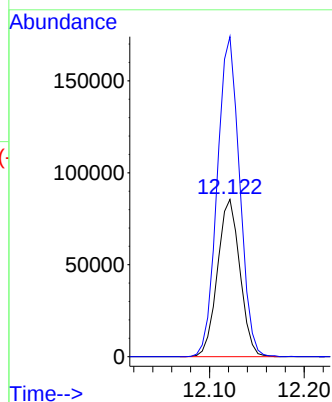
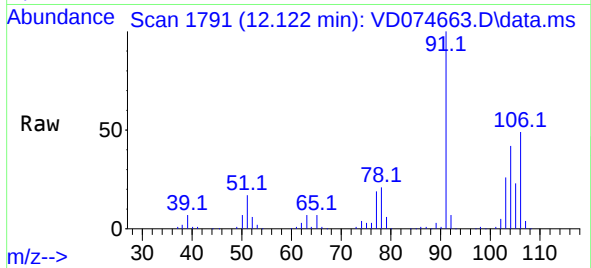




#69
o-Xylene
Concen: 50.554 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

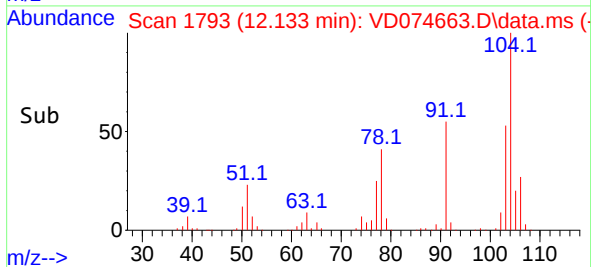
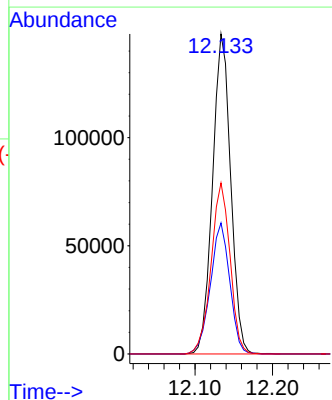
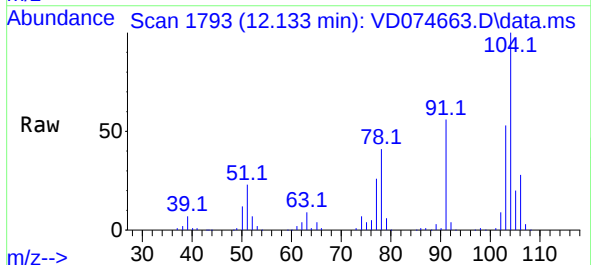
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

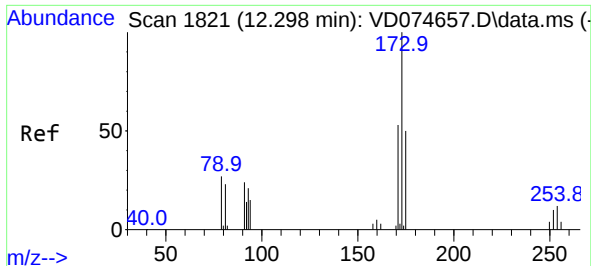
Tgt Ion:106 Resp: 140686
Ion Ratio Lower Upper
106 100
91 203.2 104.5 313.3



#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

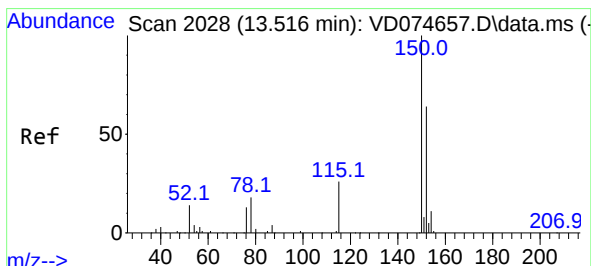
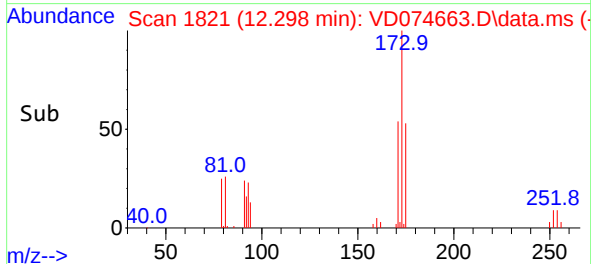
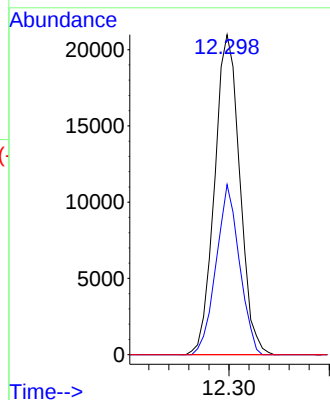
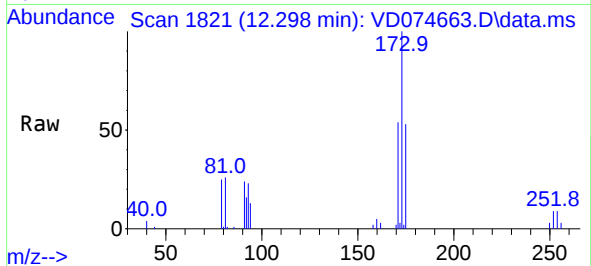




#71
Bromoform
Concen: 48.431 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

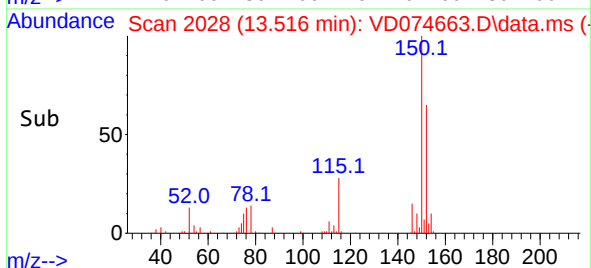
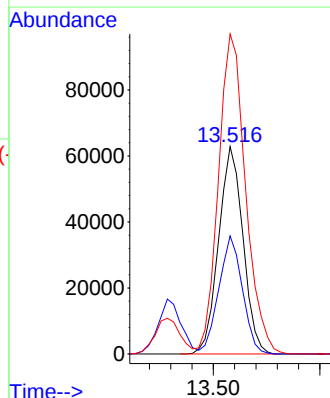
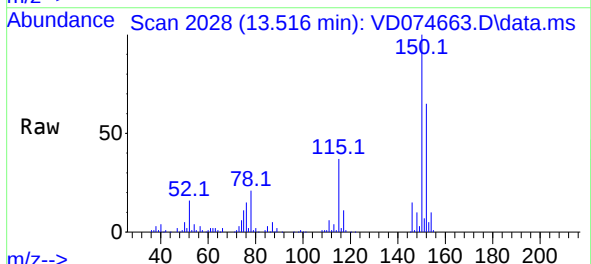
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

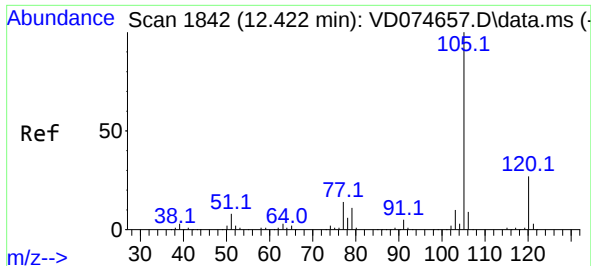
Tgt Ion:173 Resp: 36543
Ion Ratio Lower Upper
173 100
175 49.2 23.1 69.3
254 0.0 0.0 0.0



#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

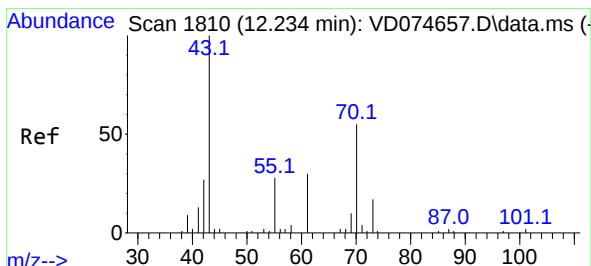
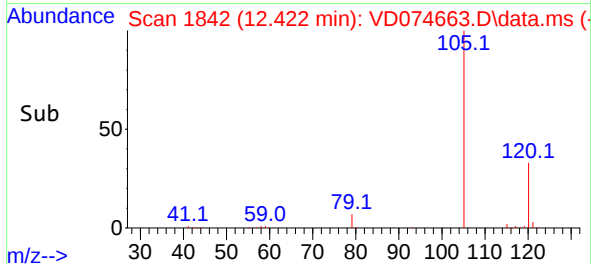
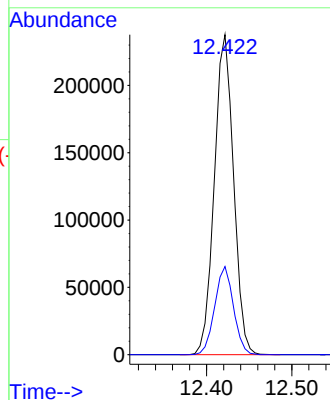
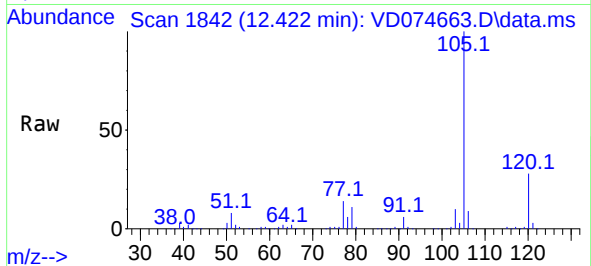




#73
Isopropylbenzene
Concen: 52.482 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

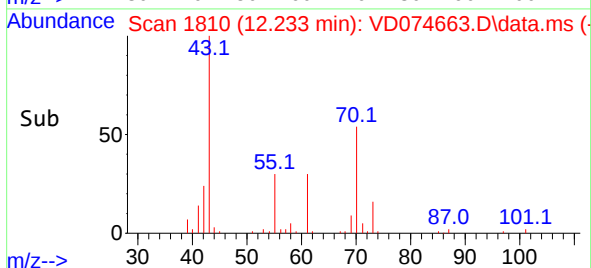
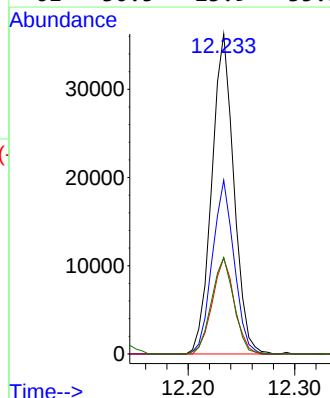
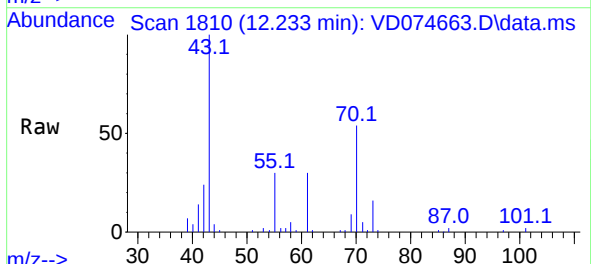
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

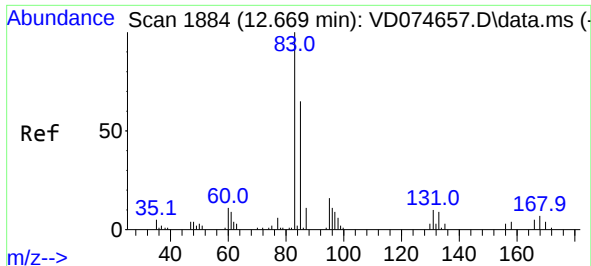
Tgt Ion:105 Resp: 373397
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4



#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

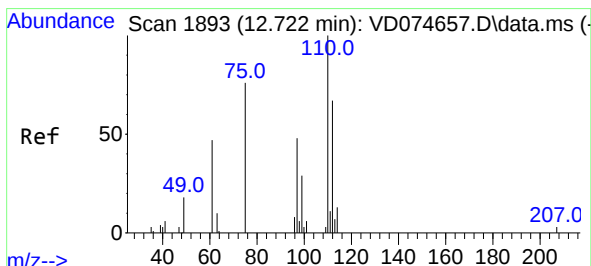
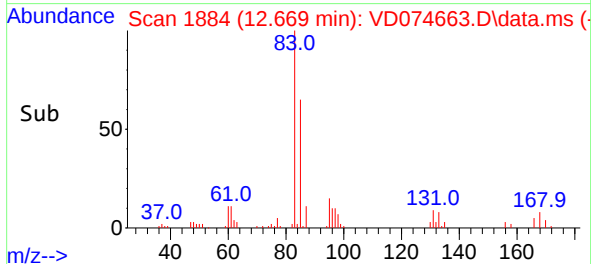
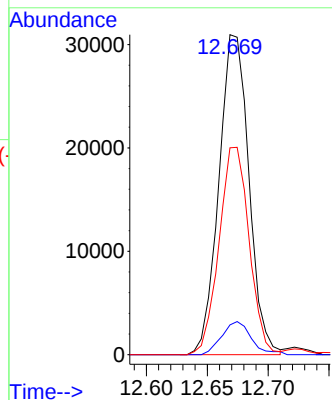
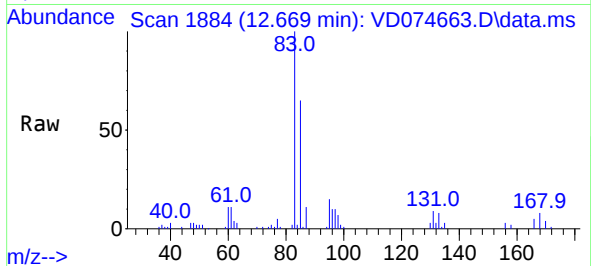




#75
1,1,2,2-Tetrachloroethane
Concen: 44.841 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

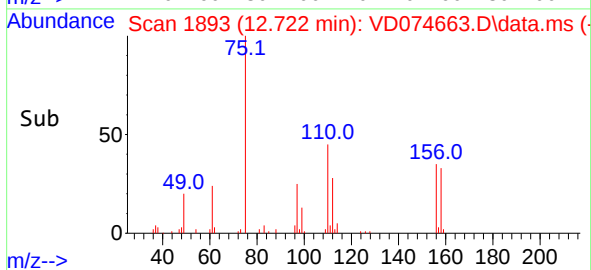
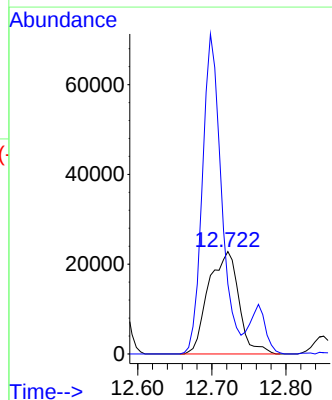
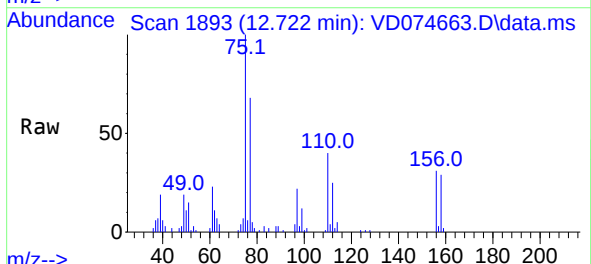
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

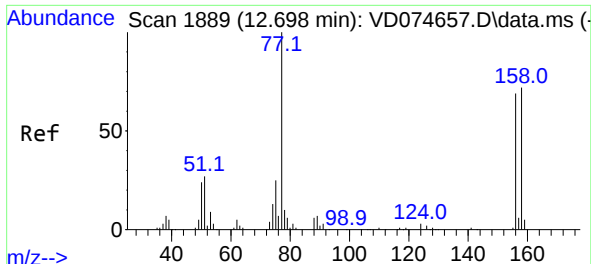
Tgt Ion: 83 Resp: 53064
Ion Ratio Lower Upper
83 100
131 10.2 4.7 14.1
85 65.0 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 83.252 ug/l
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: 64966
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

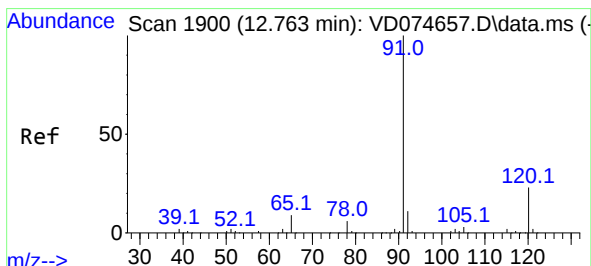
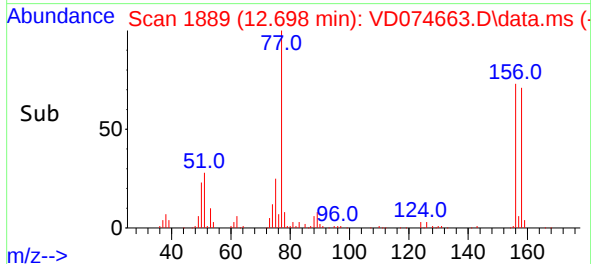
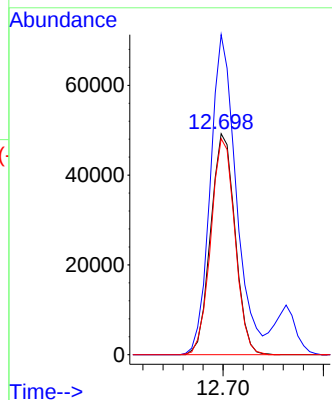
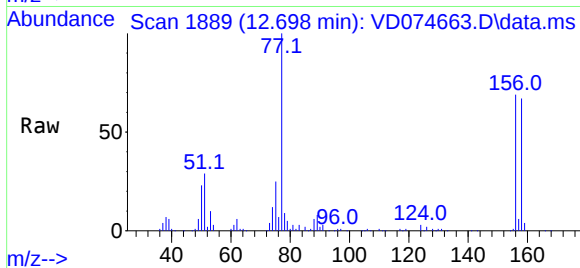




#77
Bromobenzene
Concen: 48.863 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

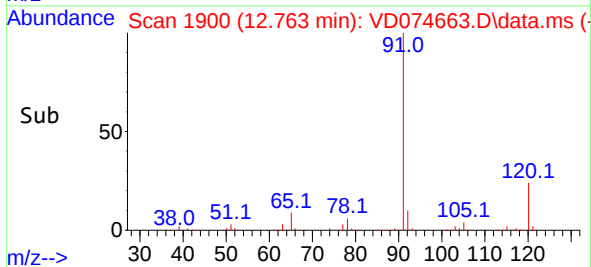
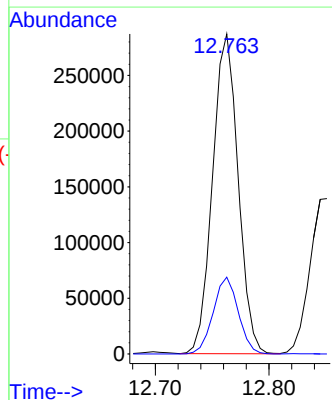
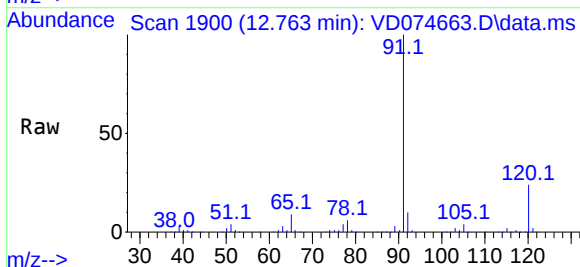
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

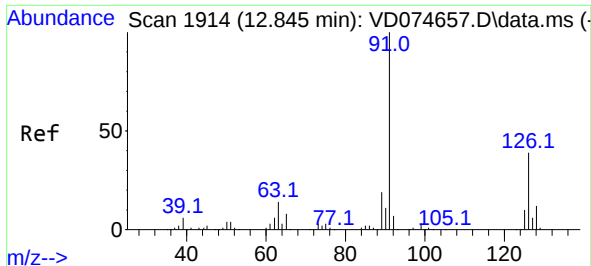
Tgt Ion:156 Resp: 83068
Ion Ratio Lower Upper
156 100
77 153.5 77.7 233.1
158 96.6 49.4 148.2



#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

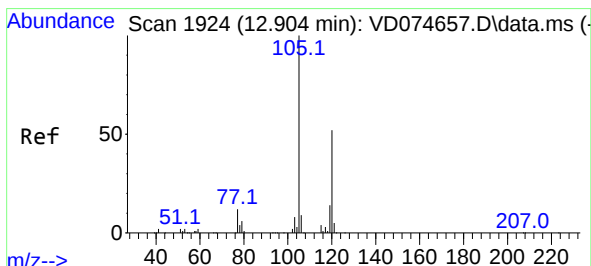
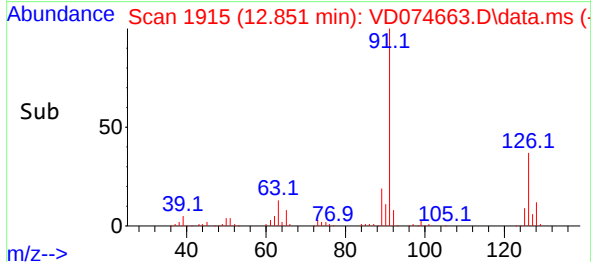
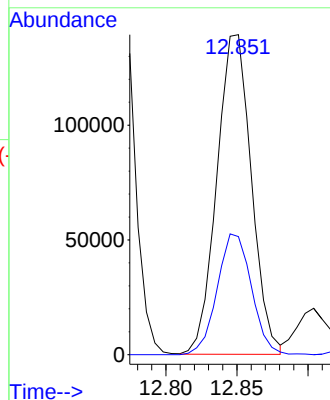
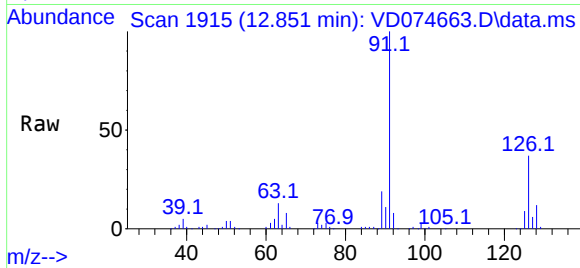




#79
2-Chlorotoluene
Concen: 50.606 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

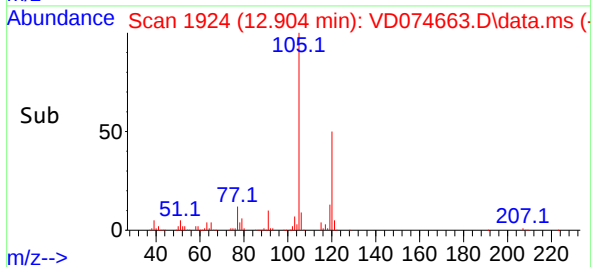
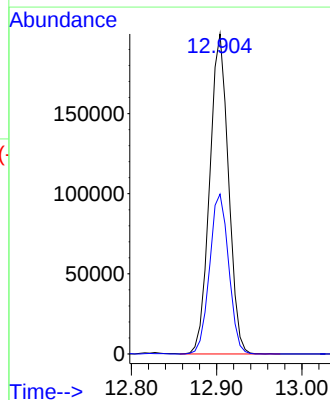
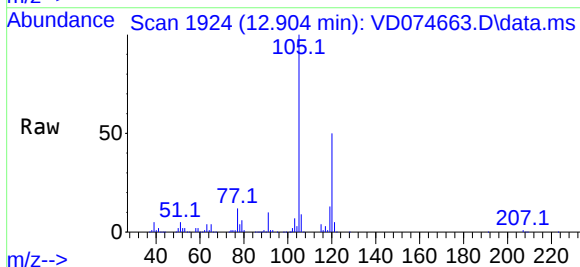
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

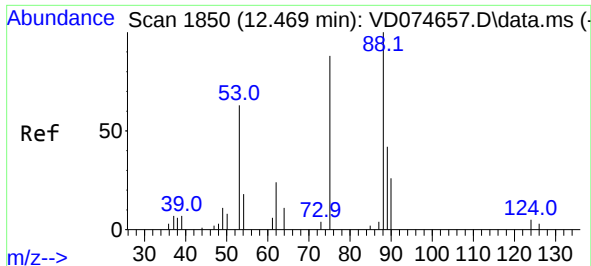
Tgt Ion: 91 Resp: 235864
Ion Ratio Lower Upper
91 100
126 37.5 18.3 54.8



#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

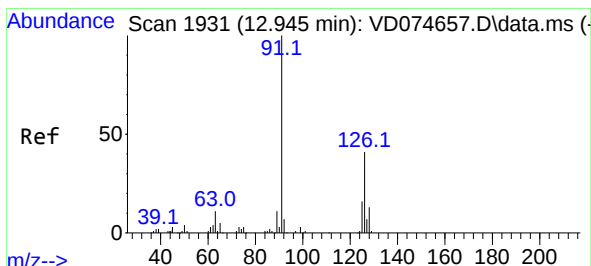
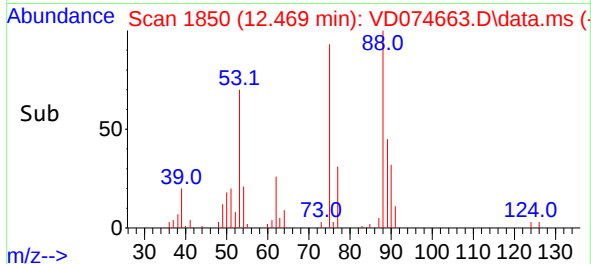
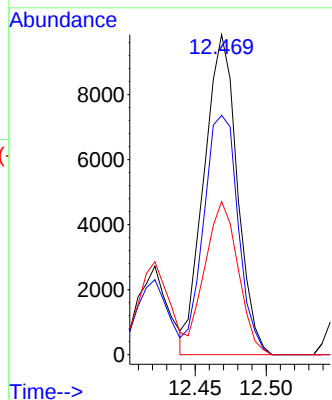
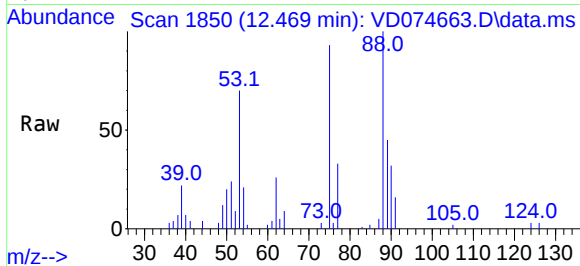




#81
trans-1,4-Dichloro-2-butene
Concen: 54.200 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

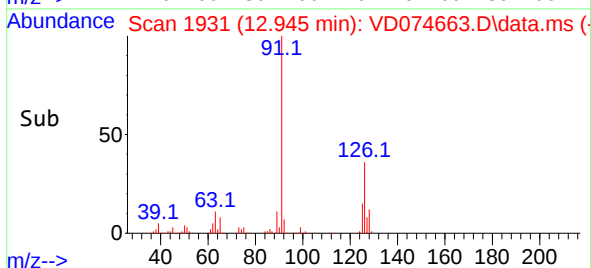
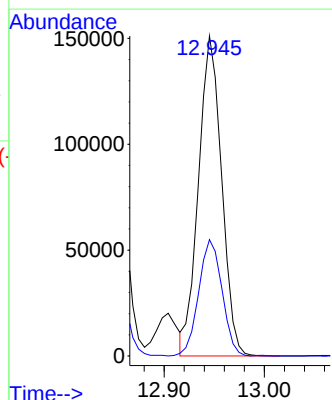
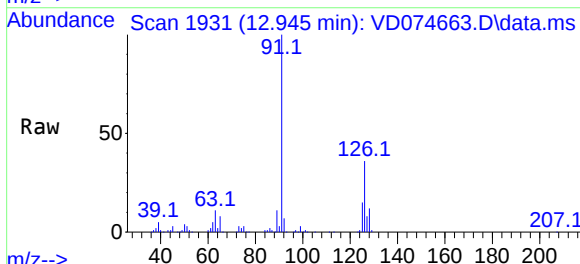
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

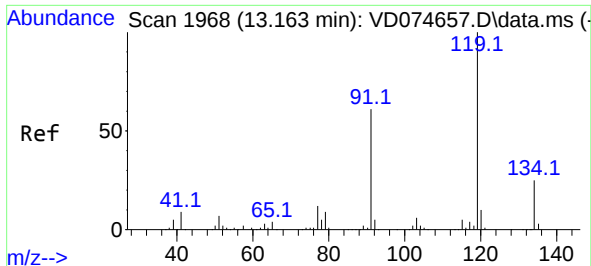
Tgt Ion: 75 Resp: 15981
Ion Ratio Lower Upper
75 100
53 78.1 63.8 95.6
89 47.3 38.2 57.4



#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

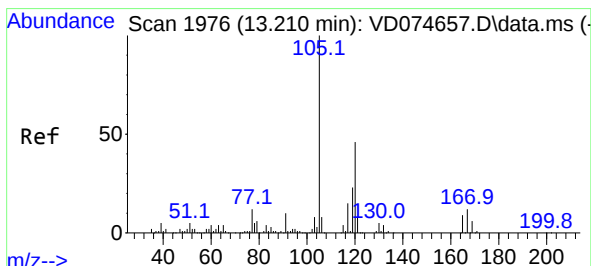
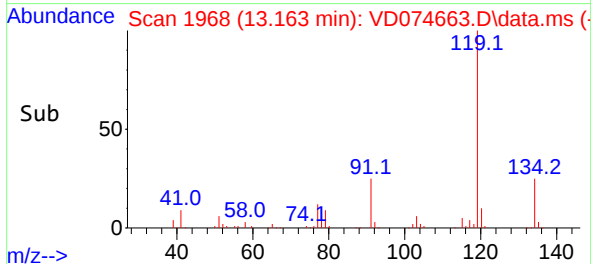
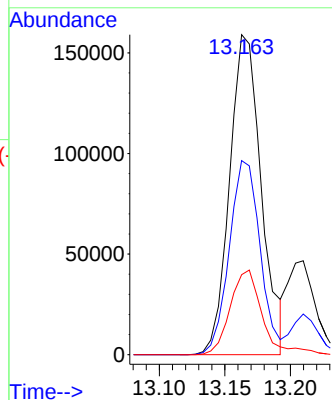
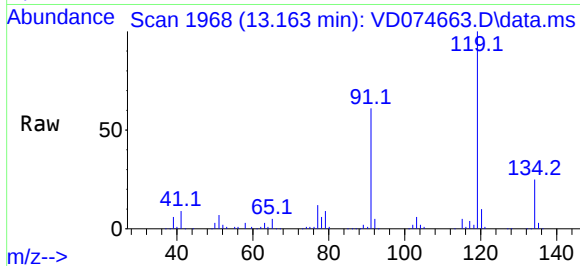




#83
tert-Butylbenzene
Concen: 51.111 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

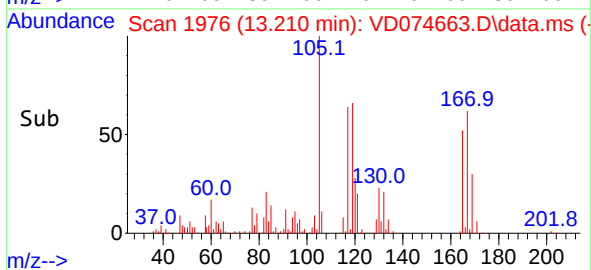
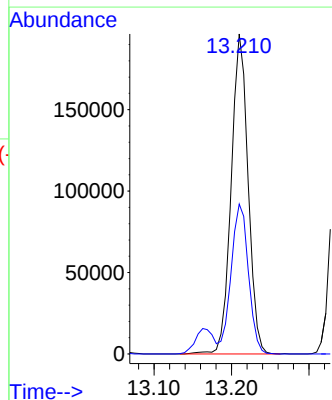
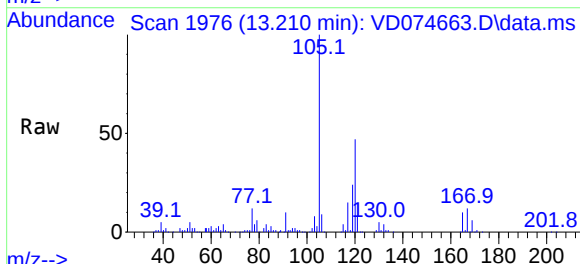
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

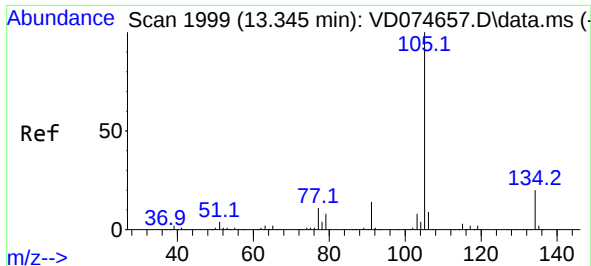
Tgt Ion:119 Resp: 268056
Ion Ratio Lower Upper
119 100
91 59.0 30.0 90.0
134 26.8 13.4 40.1



#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

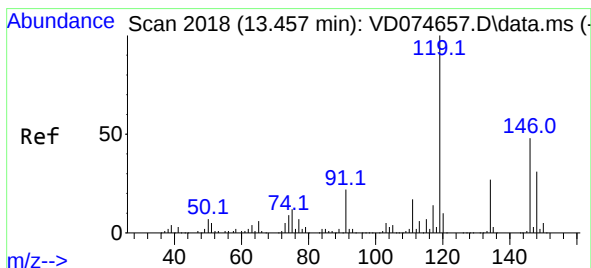
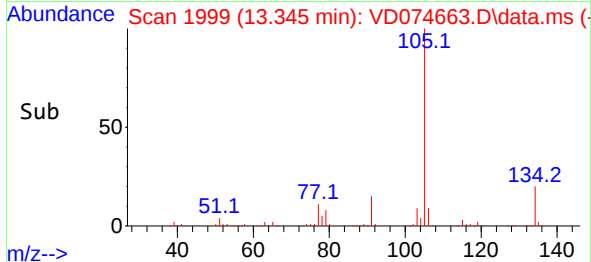
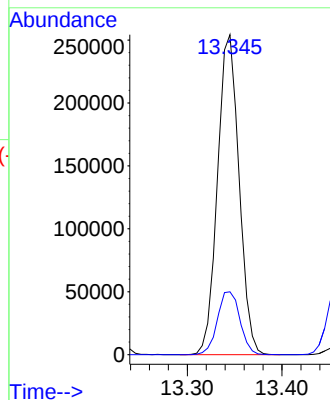
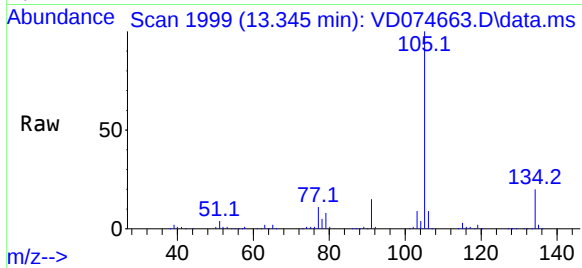




#85
 sec-Butylbenzene
 Concen: 52.319 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD074663.D
 Acq: 28 Oct 2022 10:47

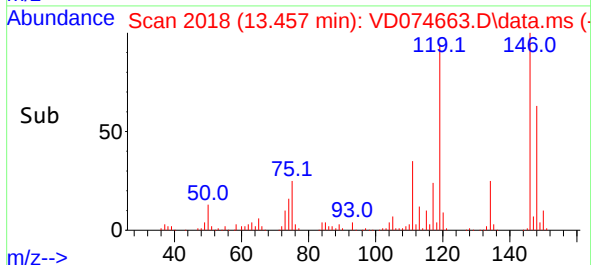
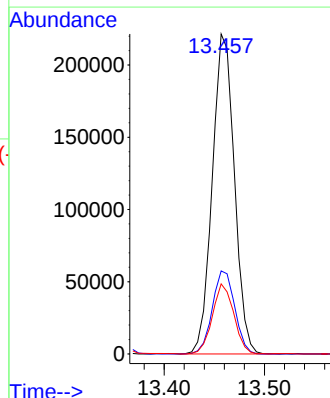
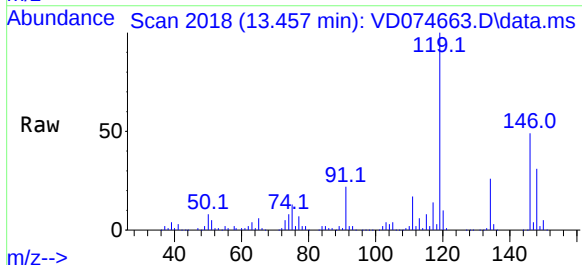
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

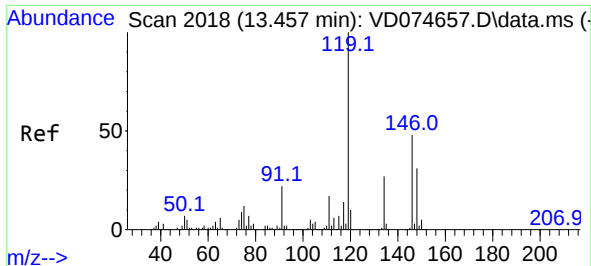
Tgt Ion:105 Resp: 402710
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.0 30.0



#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

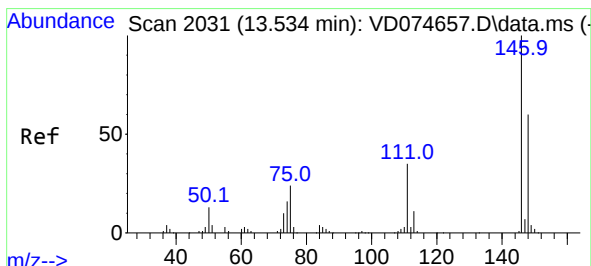
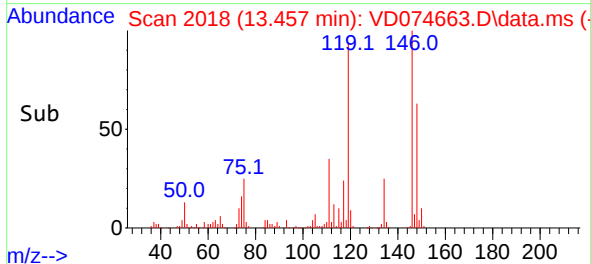
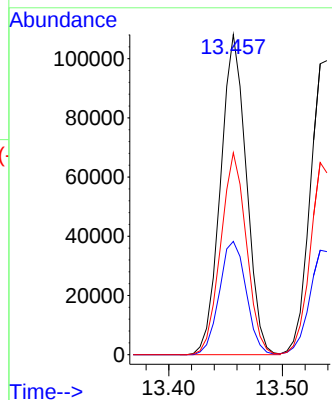
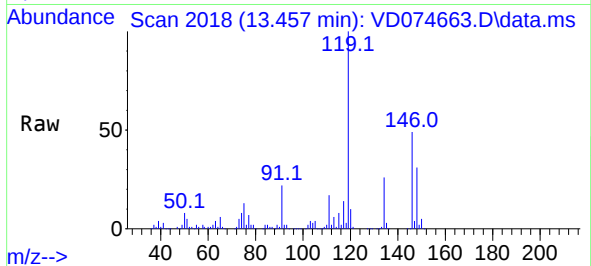




#87
1,3-Dichlorobenzene
Concen: 48.525 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

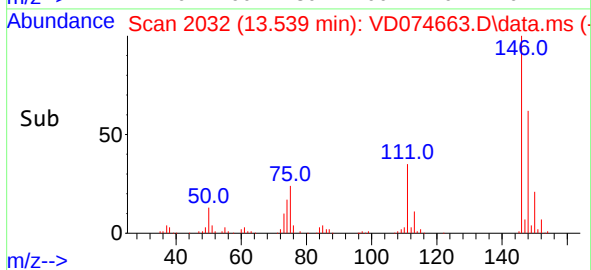
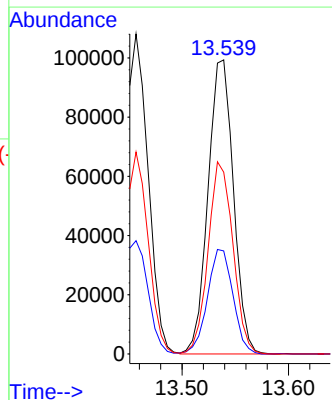
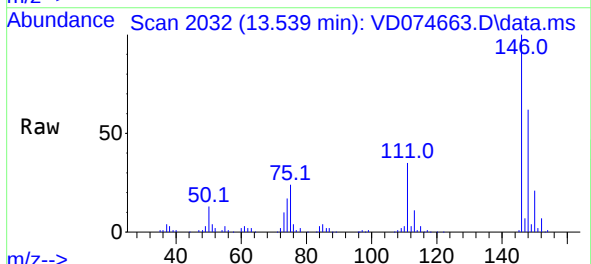
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

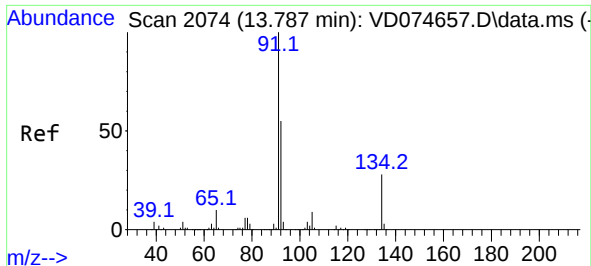
Tgt Ion:146 Resp: 170690
Ion Ratio Lower Upper
146 100
111 36.7 18.3 54.8
148 62.9 31.8 95.4



#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

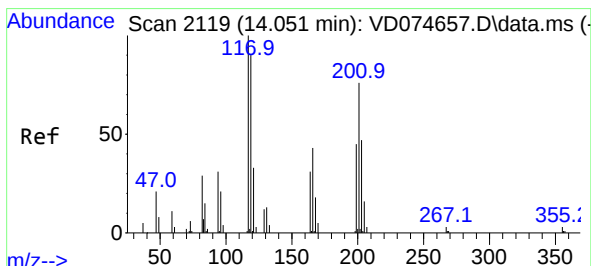
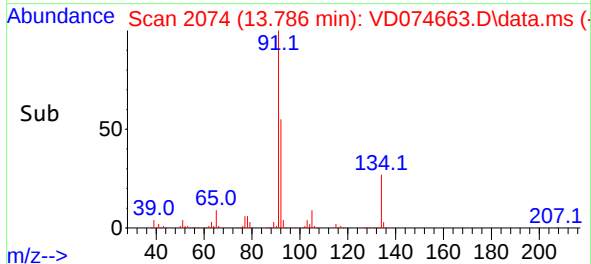
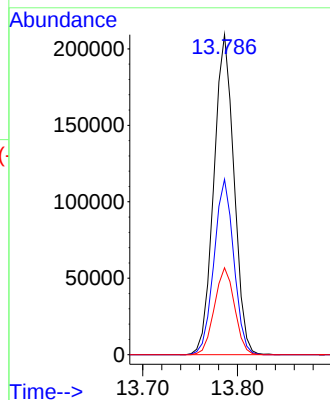
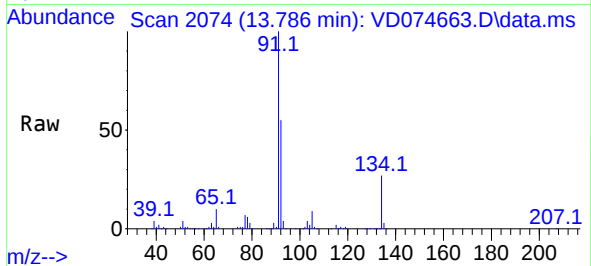




#89
n-Butylbenzene
Concen: 52.001 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

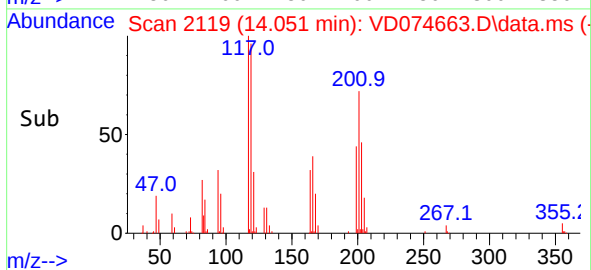
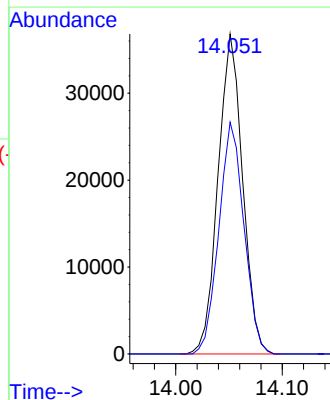
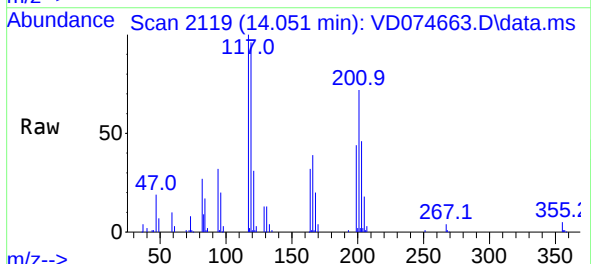
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

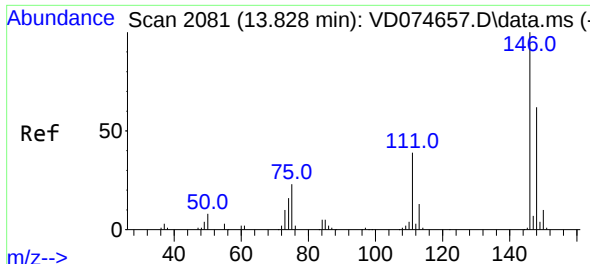
Tgt Ion: 91 Resp: 309919
Ion Ratio Lower Upper
91 100
92 53.8 26.9 80.7
134 27.1 13.4 40.2



#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

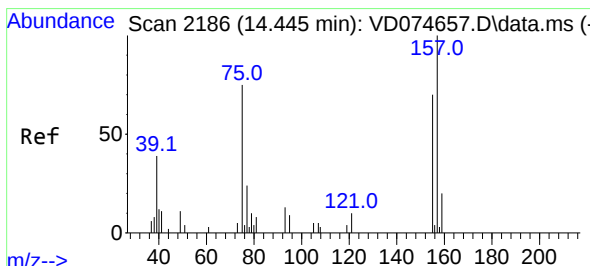
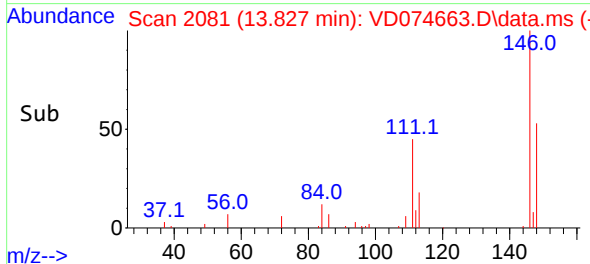
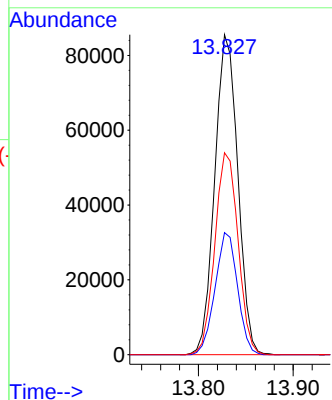
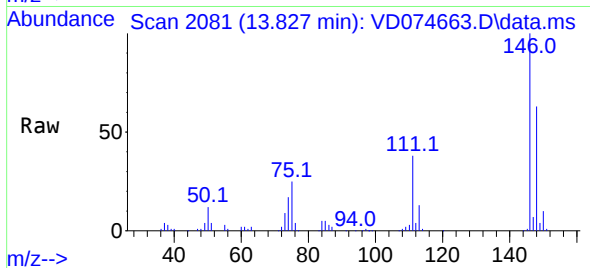
Tgt Ion:146 Resp: 144893

Ion Ratio Lower Upper

146 100

111 37.2 18.9 56.5

148 63.6 31.9 95.5



#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

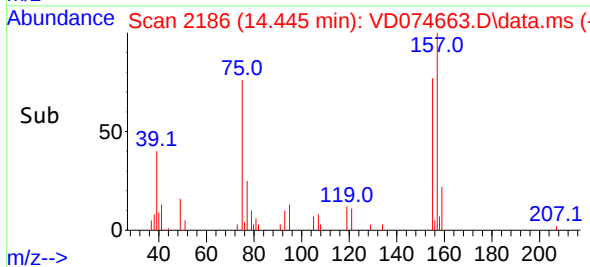
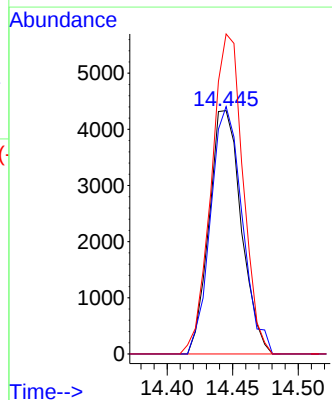
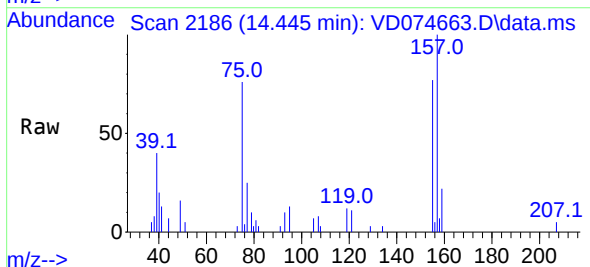
Tgt Ion: 75 Resp: 7384

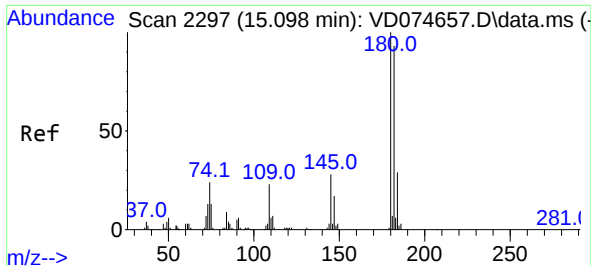
Ion Ratio Lower Upper

75 100

155 100.0 51.2 153.8

157 129.2 68.2 204.5

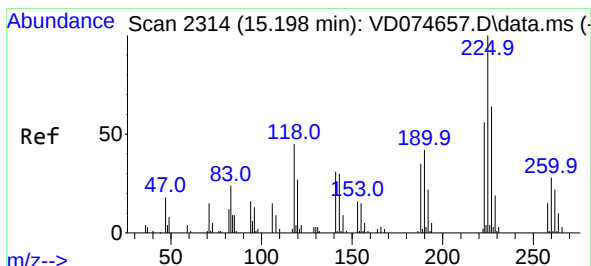
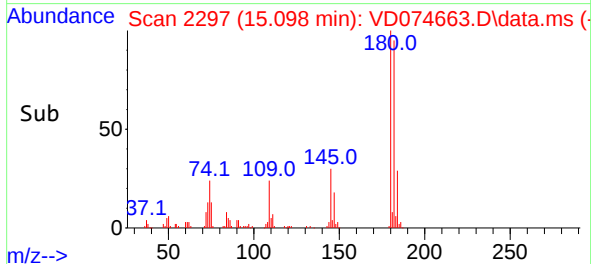
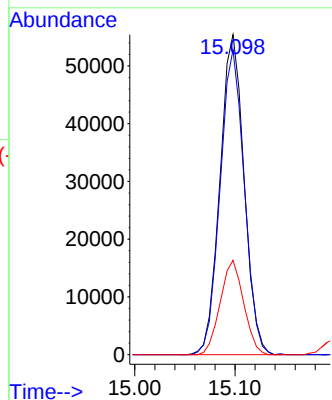
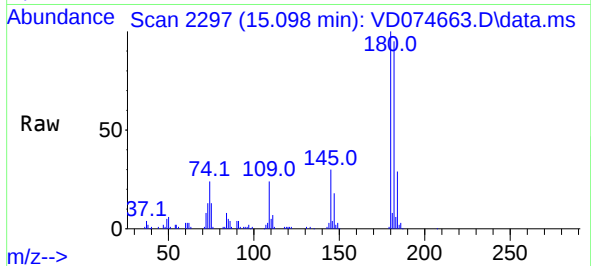




#93
1,2,4-Trichlorobenzene
Concen: 48.256 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

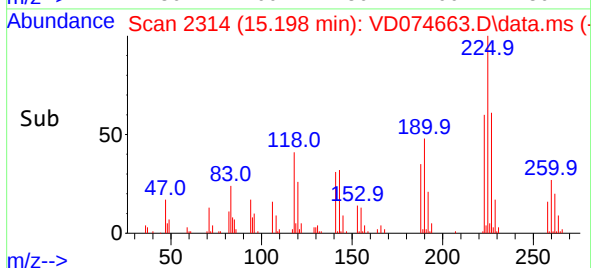
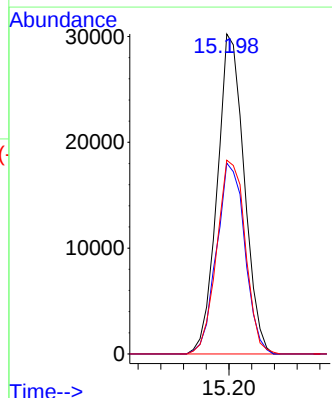
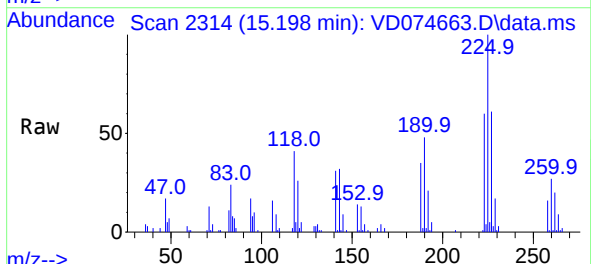
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

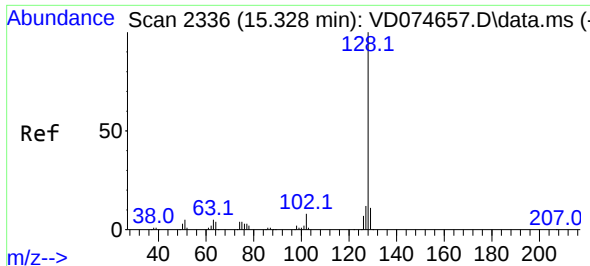
Tgt Ion:180	Resp:	92386
Ion Ratio	Lower	Upper
180	100	
182	95.4	46.9 140.6
145	28.6	14.1 42.3



#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

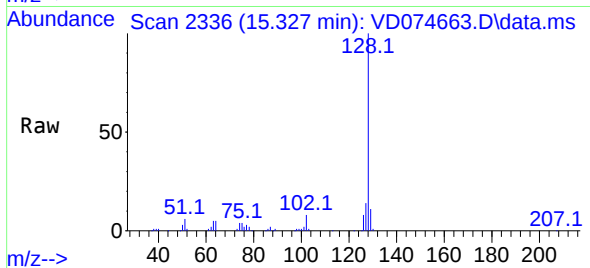
Tgt Ion:225	Resp:	49865
Ion Ratio	Lower	Upper
225	100	
223	62.4	31.9 95.5
227	64.0	32.6 97.8



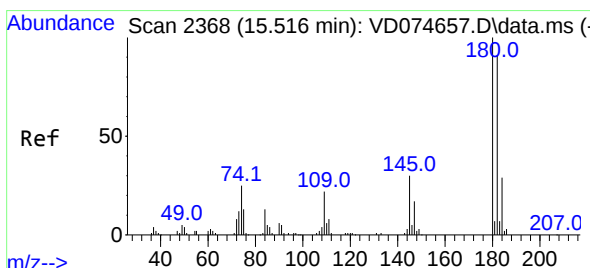
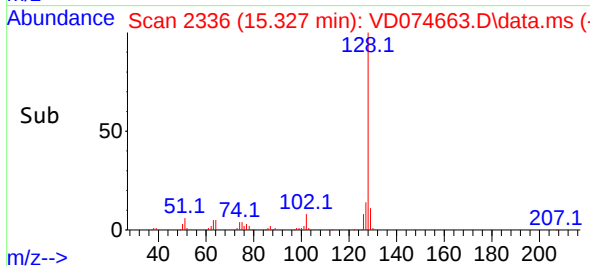
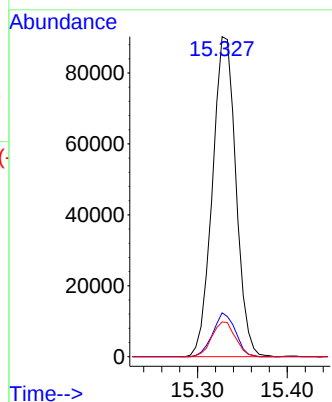


#95
Naphthalene
Concen: 46.673 ug/l
RT: 15.327 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD074663.D
Acq: 28 Oct 2022 10:47

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



#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

