

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101822\
 Data File : VD074557.D
 Acq On : 18 Oct 2022 10:41
 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 19 01:28:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 12 13:14:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	89538	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	147459	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	132156	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	60173	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	38794	50.336	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.680%	
35) Dibromofluoromethane	7.804	113	47704	53.923	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.840%	
50) Toluene-d8	10.269	98	182169	53.828	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.660%	
62) 4-Bromofluorobenzene	12.575	95	53398	51.684	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.360%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	41552	48.000	ug/l	93
3) Chloromethane	2.146	50	50298	46.685	ug/l	90
4) Vinyl Chloride	2.281	62	56865	51.022	ug/l	99
5) Bromomethane	2.687	94	41658	52.685	ug/l	94
6) Chloroethane	2.834	64	38765	52.131	ug/l	99
7) Trichlorofluoromethane	3.175	101	80774	47.359	ug/l	97
8) Diethyl Ether	3.593	74	24149	47.167	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.969	101	52661	45.937	ug/l	99
10) Methyl Iodide	4.163	142	65215	42.932	ug/l	98
11) Tert butyl alcohol	5.040	59	14325	104.367	ug/l #	96
12) 1,1-Dichloroethene	3.940	96	53546	45.857	ug/l	86
13) Acrolein	3.793	56	9703	246.365	ug/l	98
14) Allyl chloride	4.563	41	60440	47.547	ug/l	100
15) Acrylonitrile	5.258	53	49950	245.082	ug/l	99
16) Acetone	4.022	43	45532	273.881	ug/l	96
17) Carbon Disulfide	4.269	76	146327	42.384	ug/l	98
18) Methyl Acetate	4.558	43	22349	42.247	ug/l	98
19) Methyl tert-butyl Ether	5.316	73	106127	47.761	ug/l	98
20) Methylene Chloride	4.799	84	59463	41.971	ug/l	92
21) trans-1,2-Dichloroethene	5.310	96	59052	46.952	ug/l	94
22) Diisopropyl ether	6.216	45	121474	47.795	ug/l	98
23) Vinyl Acetate	6.152	43	290211	263.017	ug/l	98
24) 1,1-Dichloroethane	6.110	63	91192	46.351	ug/l	100
25) 2-Butanone	7.081	43	56351	245.548	ug/l	96
26) 2,2-Dichloropropane	7.081	77	83413	48.165	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	66343	49.525	ug/l	98
28) Bromochloromethane	7.422	49	27022	52.018	ug/l	97
29) Tetrahydrofuran	7.440	42	32114	253.750	ug/l	98
30) Chloroform	7.593	83	96204	50.469	ug/l	100
31) Cyclohexane	7.881	56	73117	44.589	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	87781	50.855	ug/l	99
36) 1,1-Dichloropropene	8.004	75	73661	52.050	ug/l	98
37) Ethyl Acetate	7.169	43	24328	52.376	ug/l	99
38) Carbon Tetrachloride	7.993	117	72608	55.490	ug/l	98
39) Methylcyclohexane	9.269	83	89702	50.641	ug/l	96
40) Benzene	8.251	78	217634	51.670	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	13807	51.807	ug/l #	88
42) 1,2-Dichloroethane	8.328	62	50919	51.160	ug/l	99
43) Isopropyl Acetate	8.363	43	44726	52.407	ug/l	99
44) Trichloroethene	9.028	130	63264	52.503	ug/l	96
45) 1,2-Dichloropropane	9.304	63	50174	52.286	ug/l	98
46) Dibromomethane	9.393	93	29034	53.848	ug/l	95
47) Bromodichloromethane	9.587	83	70919	53.209	ug/l	99
48) Methyl methacrylate	9.381	41	20527	49.703	ug/l	99
49) 1,4-Dioxane	9.387	88	5905	1054.192	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	113940	269.871	ug/l	99
52) Toluene	10.334	92	142715	53.611	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	64791	55.756	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	79479	54.152	ug/l	95
55) 1,1,2-Trichloroethane	10.734	97	39928	55.241	ug/l	98
56) Ethyl methacrylate	10.598	69	45006	54.016	ug/l	95
57) 1,3-Dichloropropane	10.881	76	63769	52.753	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	56125	297.533	ug/l	99
59) 2-Hexanone	10.922	43	81454	288.204	ug/l	100
60) Dibromochloromethane	11.075	129	47530	54.672	ug/l	99
61) 1,2-Dibromoethane	11.181	107	37424	55.647	ug/l	99
64) Tetrachloroethene	10.810	164	50991	51.527	ug/l	97
65) Chlorobenzene	11.610	112	150802	53.160	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	53521	55.602	ug/l	99
67) Ethyl Benzene	11.687	91	271786	54.051	ug/l	98
68) m/p-Xylenes	11.792	106	211161	105.316	ug/l	100
69) o-Xylene	12.122	106	98693	52.902	ug/l	99
70) Styrene	12.134	104	172099	54.592	ug/l	99
71) Bromoform	12.298	173	27988	57.081	ug/l #	97
73) Isopropylbenzene	12.422	105	261223	53.964	ug/l	100
74) N-amyl acetate	12.234	43	40306	53.165	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	41555	54.270	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	50224	97.665	ug/l #	1
77) Bromobenzene	12.698	156	60766	55.487	ug/l	98
78) n-propylbenzene	12.763	91	316742	54.085	ug/l	99
79) 2-Chlorotoluene	12.851	91	166741	53.047	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	211553	53.773	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	11927	58.832	ug/l	96
82) 4-Chlorotoluene	12.945	91	172561	54.696	ug/l	100
83) tert-Butylbenzene	13.169	119	191418	55.565	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	210159	53.924	ug/l	97
85) sec-Butylbenzene	13.345	105	282827	53.880	ug/l	97
86) p-Isopropyltoluene	13.457	119	232022	53.234	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	118906	52.995	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	120082	53.930	ug/l	99
89) n-Butylbenzene	13.786	91	223425	54.877	ug/l	98
90) Hexachloroethane	14.051	117	41774	54.285	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	105416	55.077	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5693	54.385	ug/l	98
93) 1,2,4-Trichlorobenzene	15.098	180	70058	55.511	ug/l	99
94) Hexachlorobutadiene	15.204	225	36349	55.395	ug/l	98
95) Naphthalene	15.333	128	131563	55.199	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	60260	55.934	ug/l	97

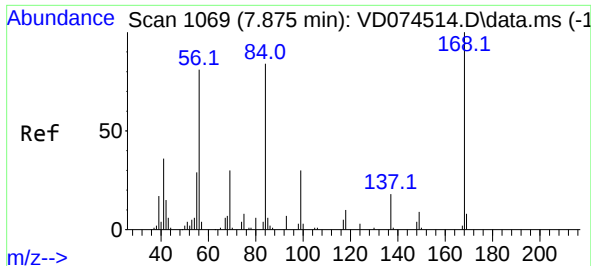
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101822\
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Quant Title : SW846 8260
QLast Update : Wed Oct 12 13:14:00 2022
Response via : Initial Calibration

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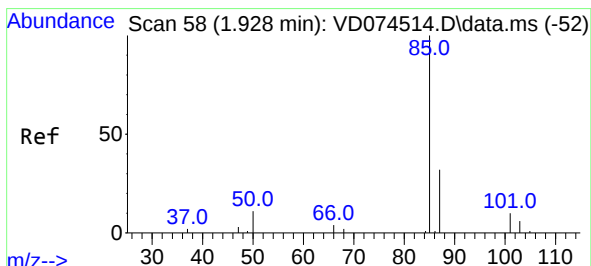
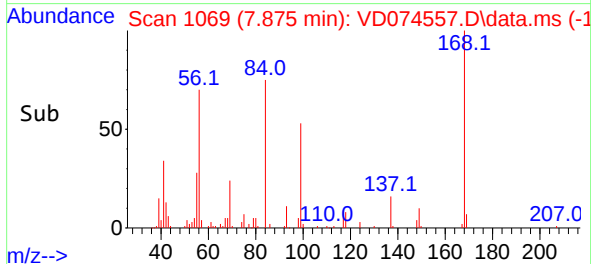
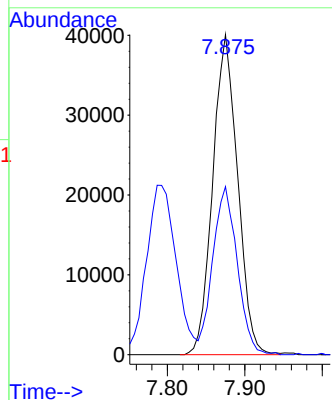
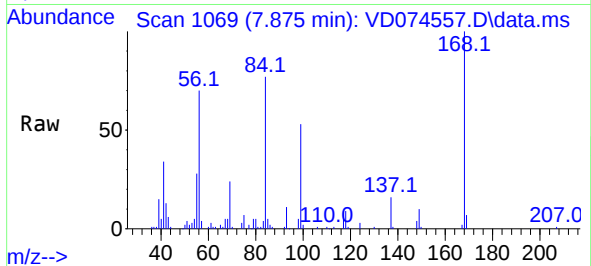
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

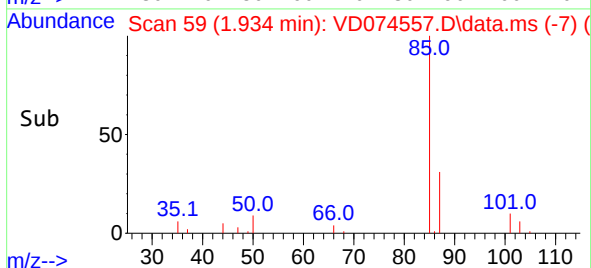
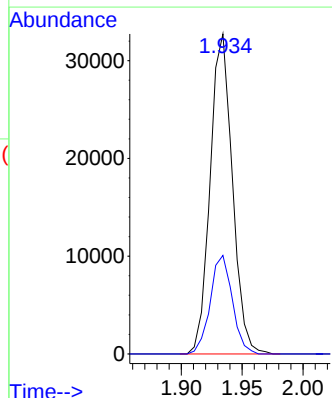
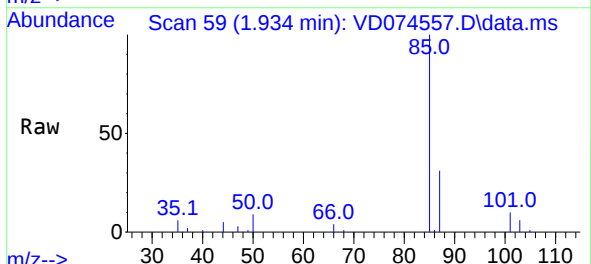
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 89538
Ion Ratio Lower Upper
168 100
99 52.5 40.9 61.3

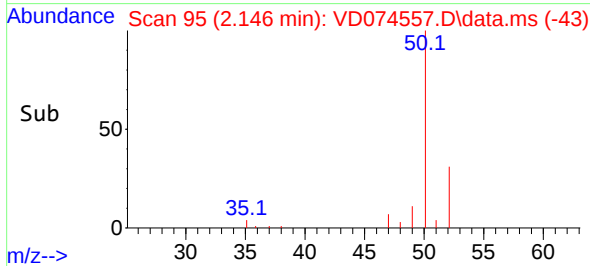
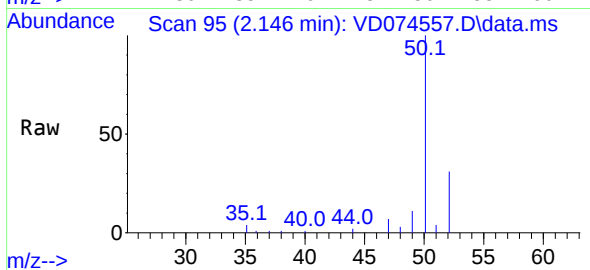
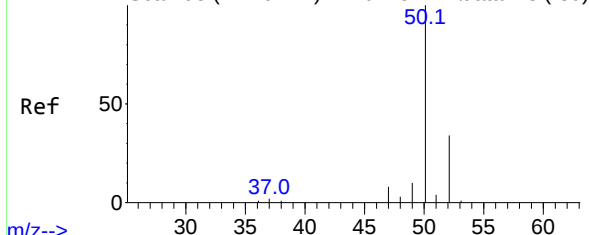


#2
Dichlorodifluoromethane
Concen: 48.000 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

Tgt Ion: 85 Resp: 41552
Ion Ratio Lower Upper
85 100
87 30.8 17.5 52.6



Abundance Scan 95 (2.146 min): VD074514.D\data.ms (-89)



#3

Chloromethane

Concen: 46.685 ug/l

RT: 2.146 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074557.D

Acq: 18 Oct 2022 10:41

Instrument :

MSVOA_D

ClientSampleId :

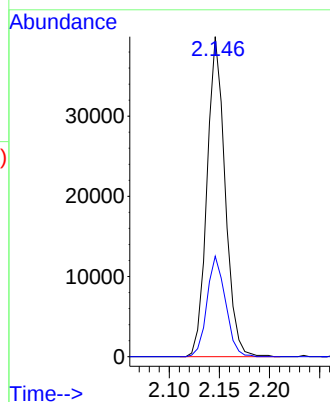
VSTDCCC050

Tgt Ion: 50 Resp: 50298

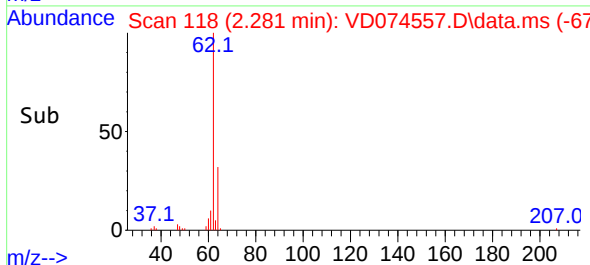
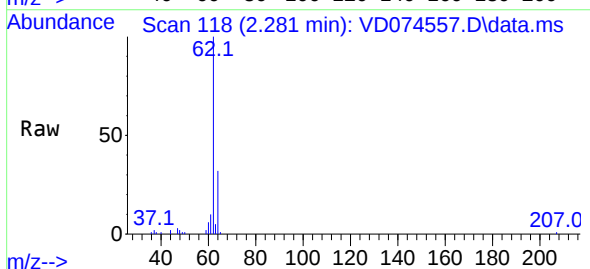
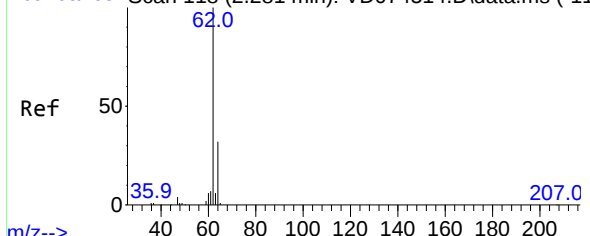
Ion Ratio Lower Upper

50 100

52 31.4 30.0 45.0



Abundance Scan 118 (2.281 min): VD074514.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 51.022 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD074557.D

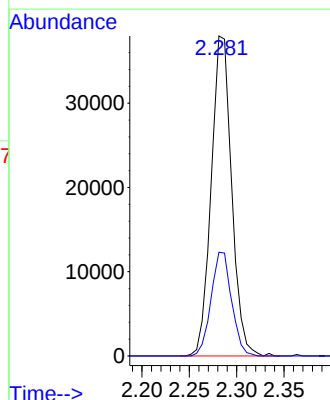
Acq: 18 Oct 2022 10:41

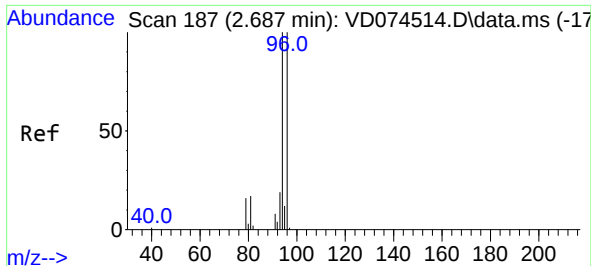
Tgt Ion: 62 Resp: 56865

Ion Ratio Lower Upper

62 100

64 32.4 25.5 38.3

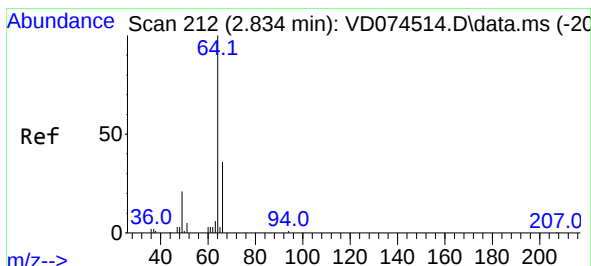
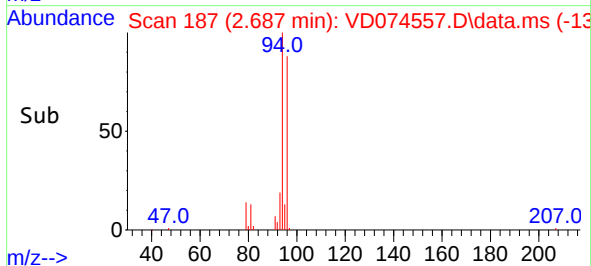
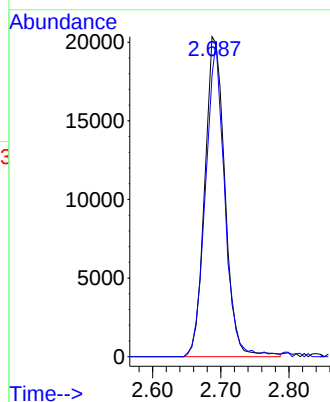
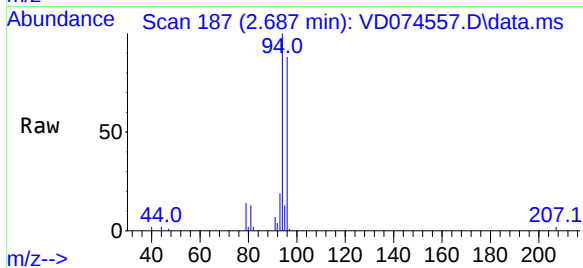




#5
Bromomethane
Concen: 52.685 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

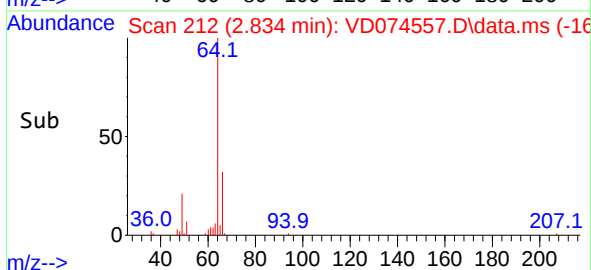
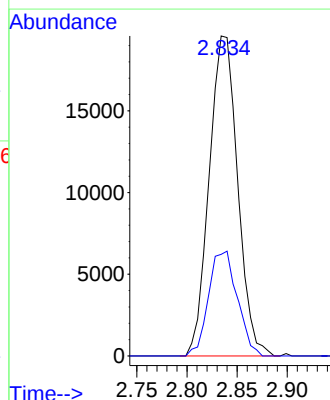
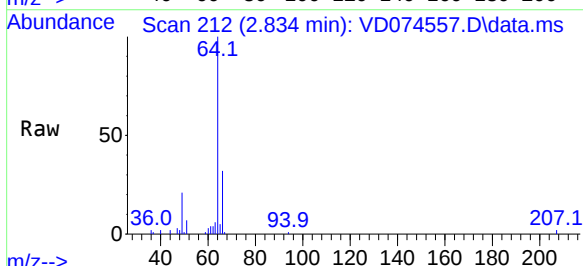
Instrument :
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ClientSampleId :
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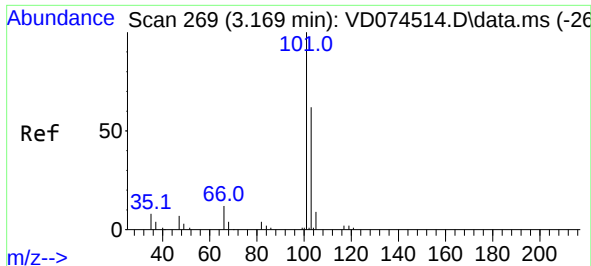
Tgt Ion: 94 Resp: 41658
Ion Ratio Lower Upper
94 100
96 87.8 74.6 112.0



#6
Chloroethane
Concen: 52.131 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

Tgt Ion: 64 Resp: 38765
Ion Ratio Lower Upper
64 100
66 31.8 25.8 38.8

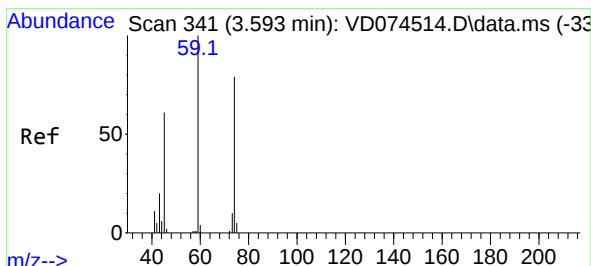
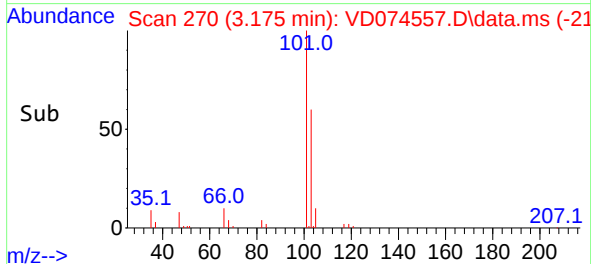
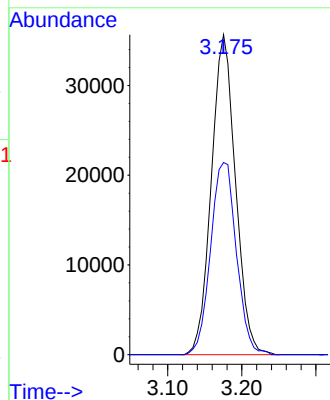
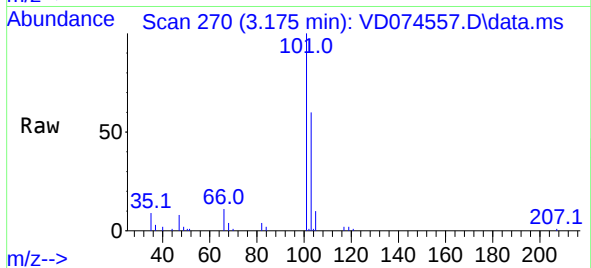




#7
Trichlorofluoromethane
Concen: 47.359 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

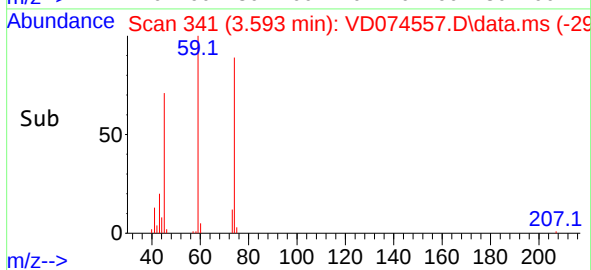
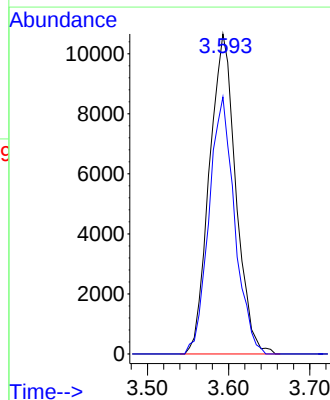
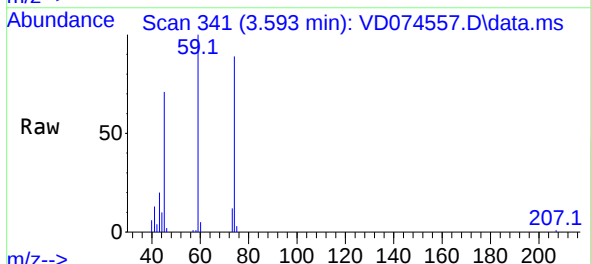
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 80774
Ion Ratio Lower Upper
101 100
103 60.1 49.8 74.8

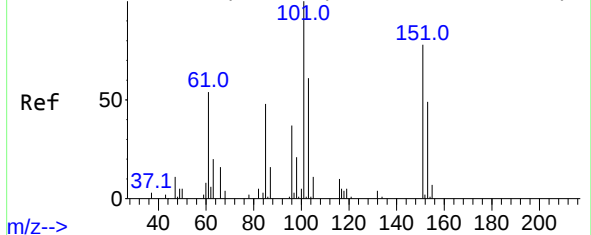


#8
Diethyl Ether
Concen: 47.167 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

Tgt Ion: 74 Resp: 24149
Ion Ratio Lower Upper
74 100
45 77.6 37.9 113.6



Abundance Scan 404 (3.964 min): VD074514.D\data.ms (-39



#9

1,1,2-Trichlorotrifluoroethane

Concen: 45.937 ug/l

RT: 3.969 min Scan# 405

Delta R.T. 0.006 min

Lab File: VD074557.D

Acq: 18 Oct 2022 10:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:101 Resp: 52661

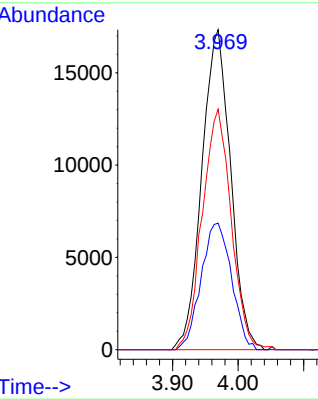
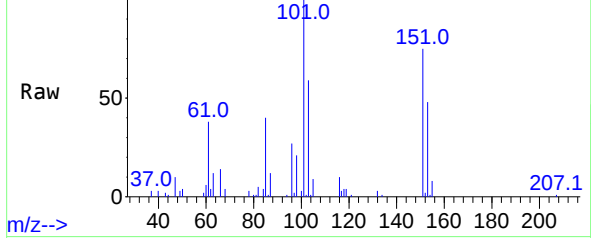
Ion Ratio Lower Upper

101 100

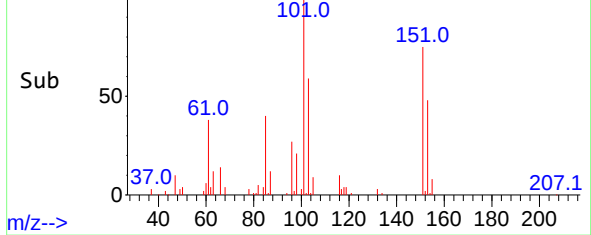
85 42.0 34.1 51.1

151 75.6 61.7 92.5

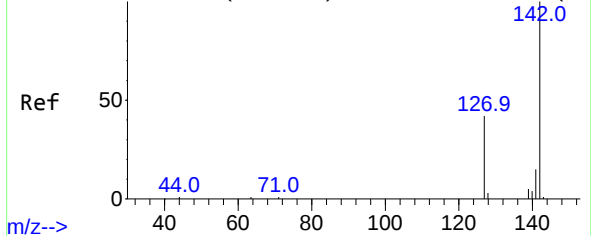
Abundance Scan 405 (3.969 min): VD074557.D\data.ms



Abundance Scan 405 (3.969 min): VD074557.D\data.ms (-35



Abundance Scan 437 (4.158 min): VD074514.D\data.ms (-42



#10

Methyl Iodide

Concen: 42.932 ug/l

RT: 4.163 min Scan# 438

Delta R.T. 0.005 min

Lab File: VD074557.D

Acq: 18 Oct 2022 10:41

Tgt Ion:142 Resp: 65215

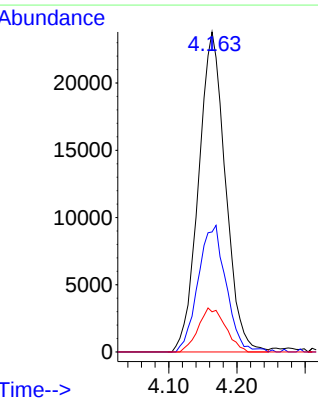
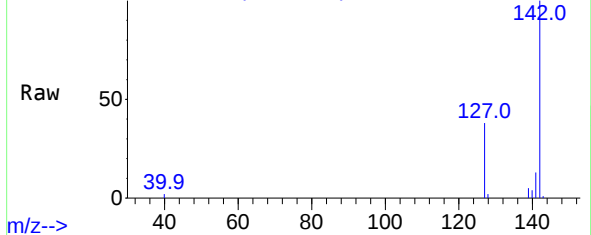
Ion Ratio Lower Upper

142 100

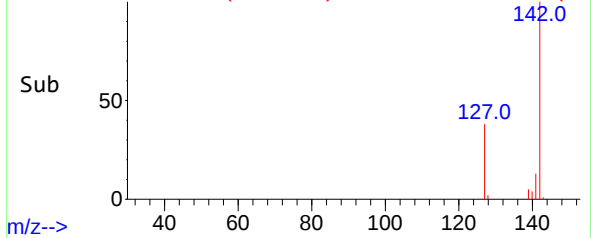
127 41.3 31.9 47.9

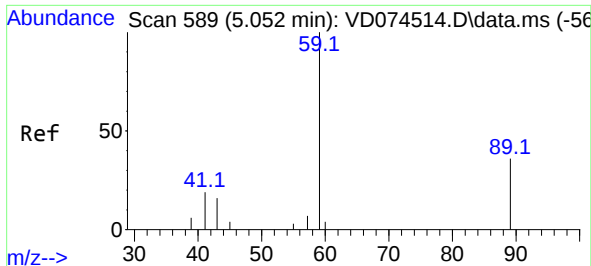
141 14.0 11.4 17.2

Abundance Scan 438 (4.163 min): VD074557.D\data.ms



Abundance Scan 438 (4.163 min): VD074557.D\data.ms (-38





#11

Tert butyl alcohol

Concen: 104.367 ug/l

RT: 5.040 min Scan# 51

Delta R.T. -0.012 min

Lab File: VD074557.D

Acq: 18 Oct 2022 10:41

Instrument :

MSVOA_D

ClientSampleId :

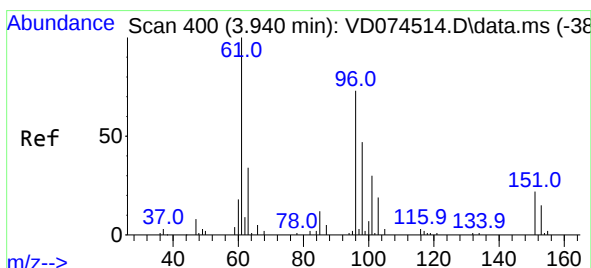
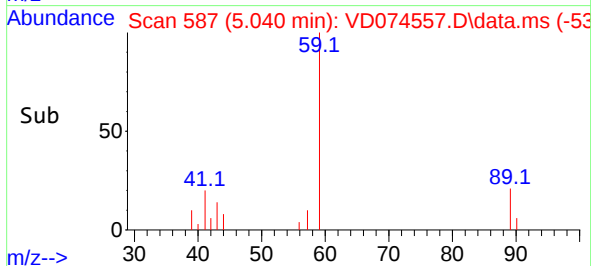
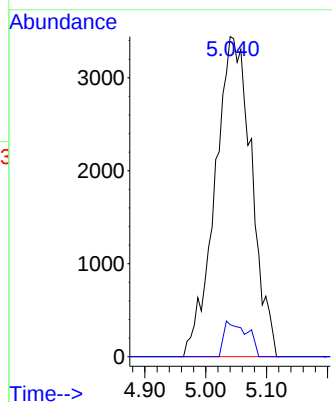
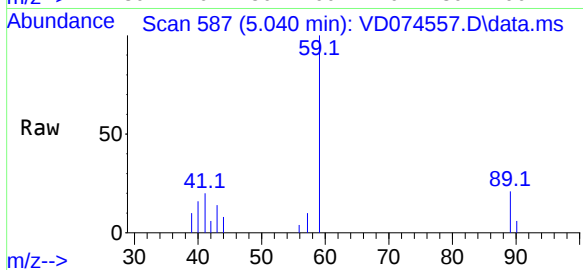
VSTDCCC050

Tgt Ion: 59 Resp: 14325

Ion Ratio Lower Upper

59 100

57 7.0 4.4 6.6#



#12

1,1-Dichloroethene

Concen: 45.857 ug/l

RT: 3.940 min Scan# 400

Delta R.T. 0.006 min

Lab File: VD074557.D

Acq: 18 Oct 2022 10:41

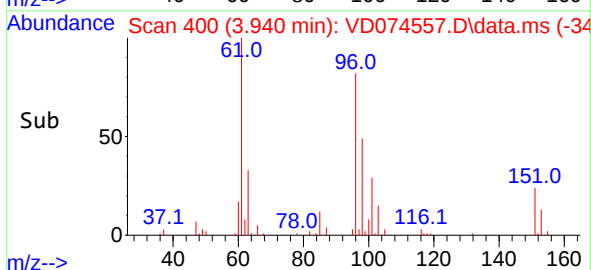
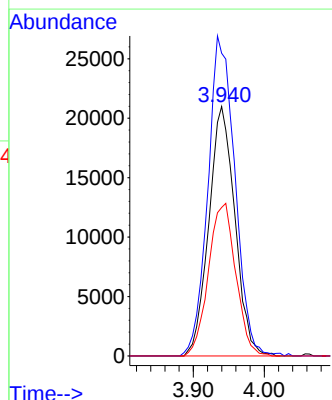
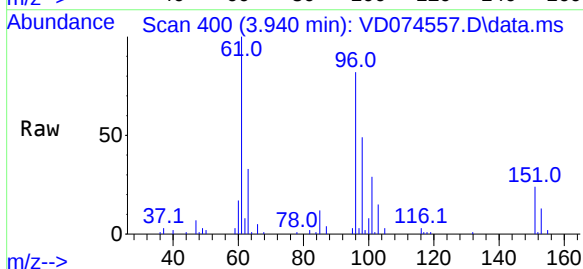
Tgt Ion: 96 Resp: 53546

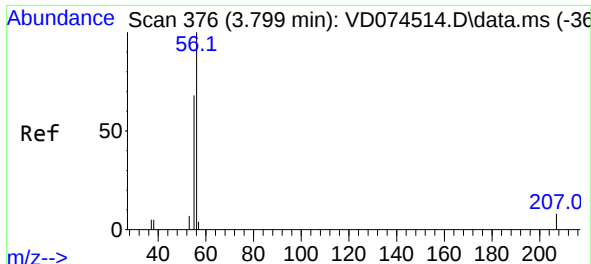
Ion Ratio Lower Upper

96 100

61 121.3 113.9 170.9

98 59.6 51.8 77.8

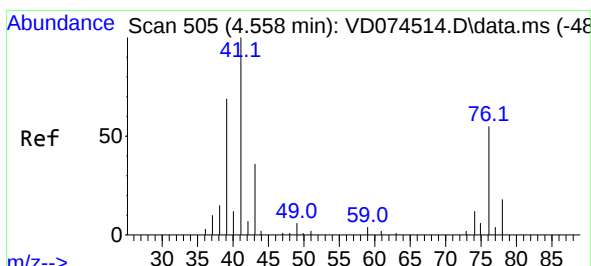
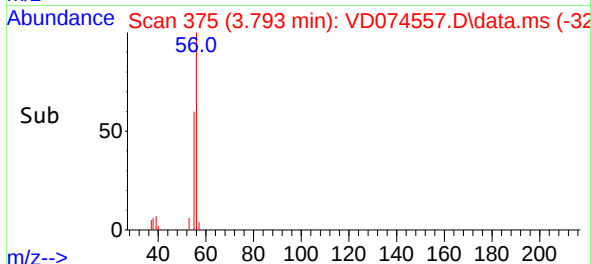
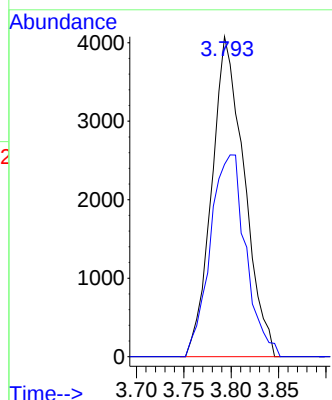
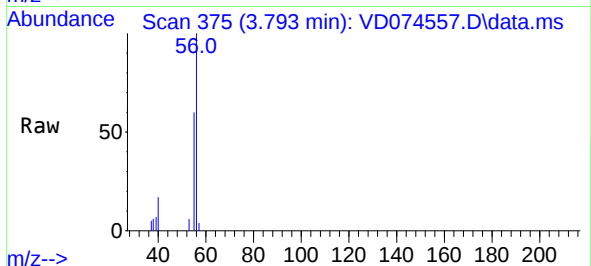




#13
Acrolein
Concen: 246.365 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

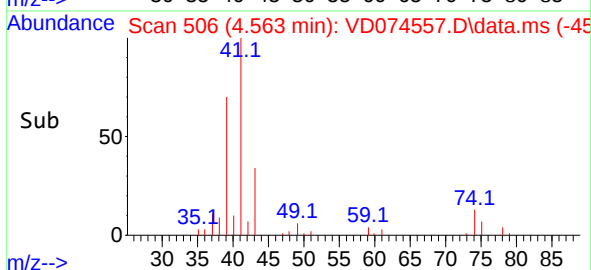
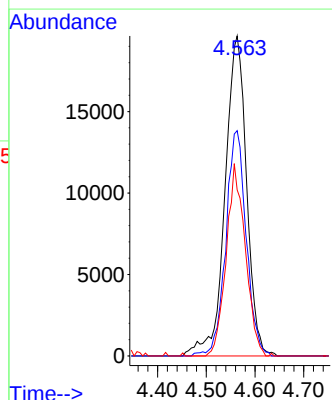
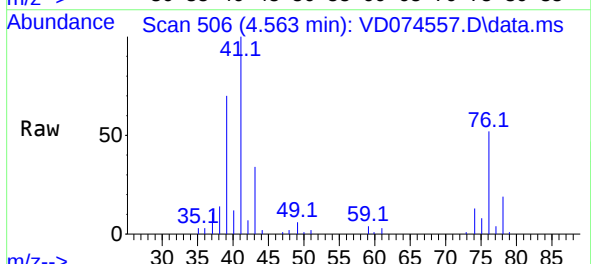
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

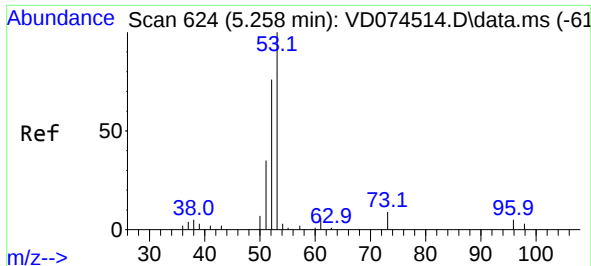
Tgt Ion: 56 Resp: 9703
Ion Ratio Lower Upper
56 100
55 69.1 54.0 81.0



#14
Allyl chloride
Concen: 47.547 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.011 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

Tgt Ion: 41 Resp: 60440
Ion Ratio Lower Upper
41 100
39 66.6 53.4 80.2
76 53.0 42.4 63.6

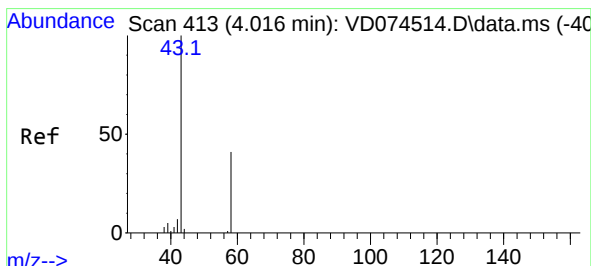
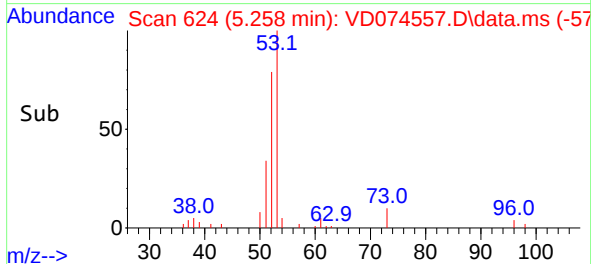
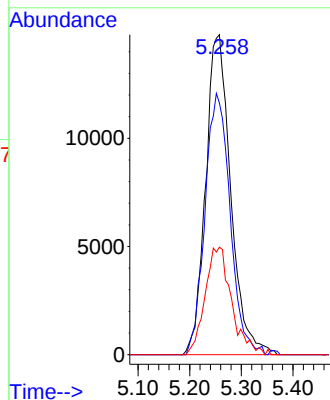
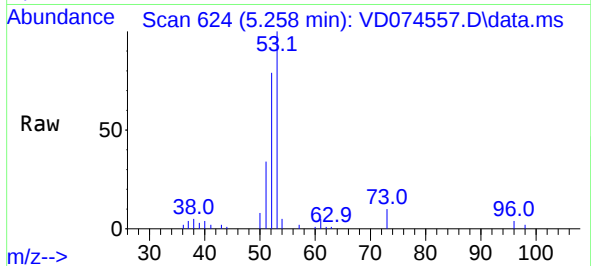




#15
Acrylonitrile
Concen: 245.082 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

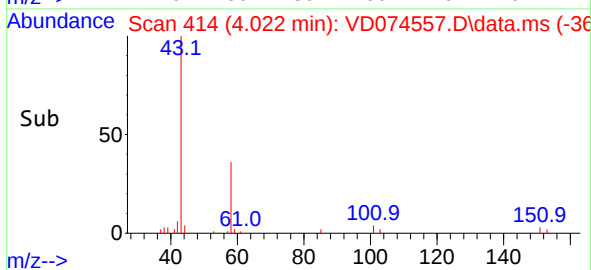
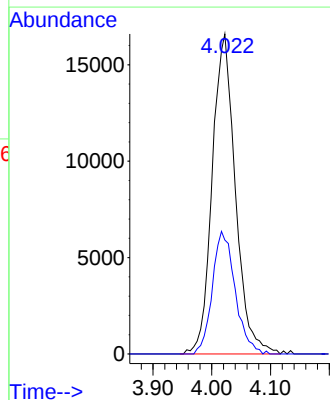
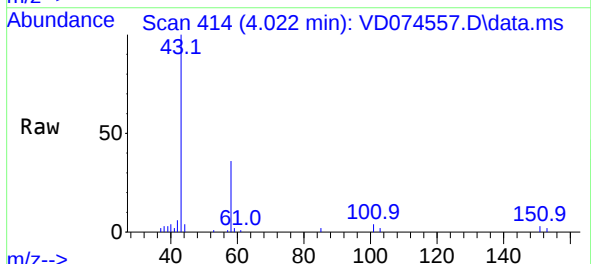
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

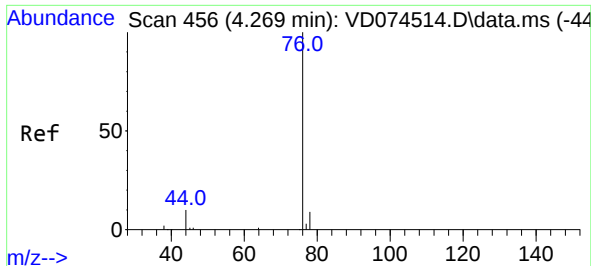
Tgt Ion: 53 Resp: 49950
Ion Ratio Lower Upper
53 100
52 81.7 66.0 99.0
51 35.3 28.3 42.5



#16
Acetone
Concen: 273.881 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

Tgt Ion: 43 Resp: 45532
Ion Ratio Lower Upper
43 100
58 35.6 30.2 45.2

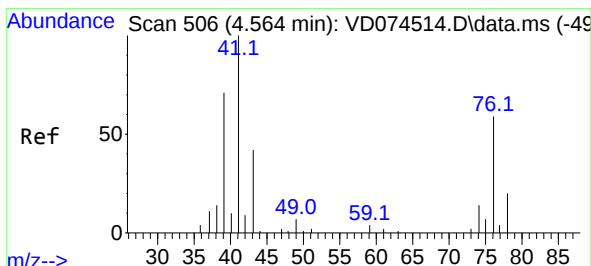
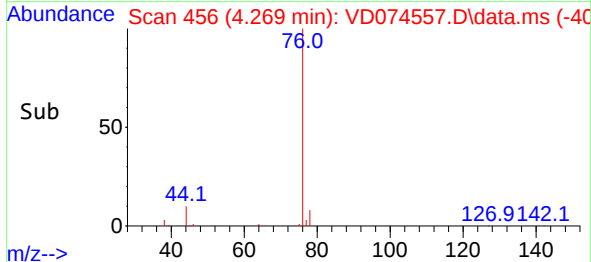
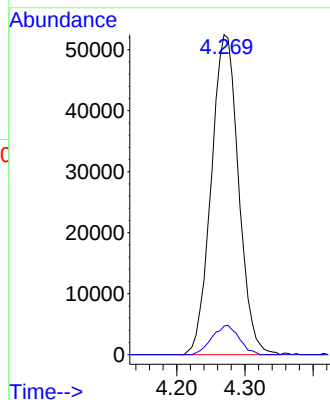
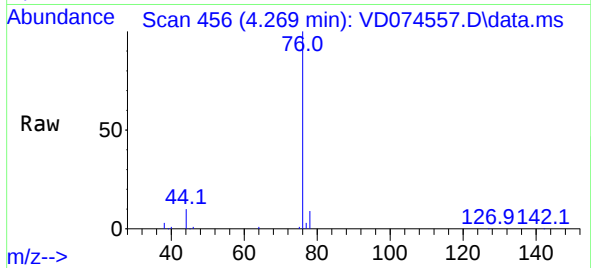




#17
Carbon Disulfide
Concen: 42.384 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

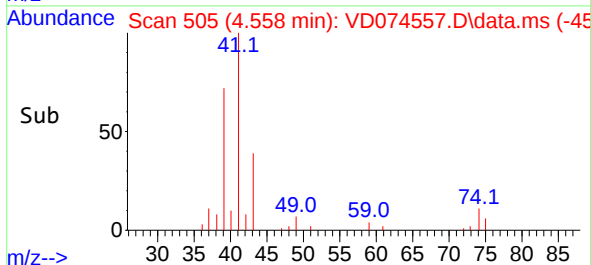
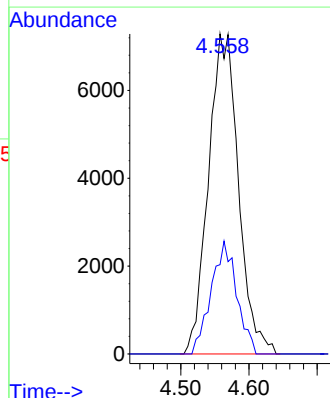
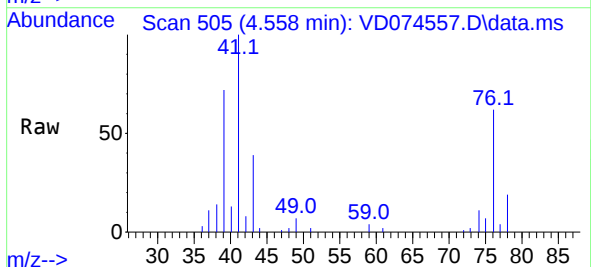
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

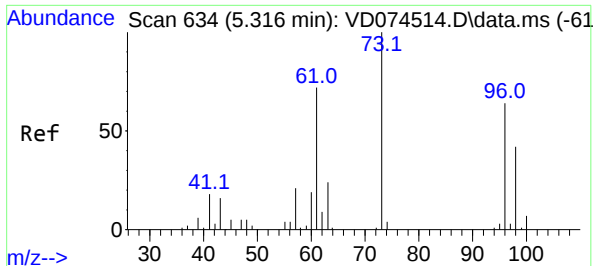
Tgt Ion: 76 Resp: 146327
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8



#18
Methyl Acetate
Concen: 42.247 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

Tgt Ion: 43 Resp: 22349
Ion Ratio Lower Upper
43 100
74 29.9 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 47.761 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD074557.D

Acq: 18 Oct 2022 10:41

Instrument :

MSVOA_D

ClientSampleId :

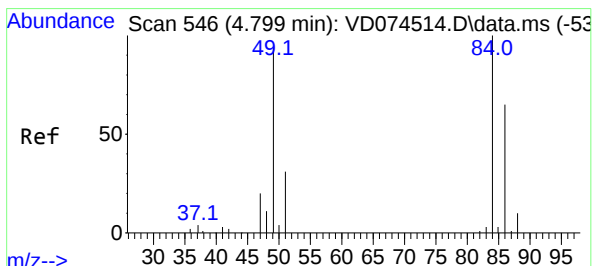
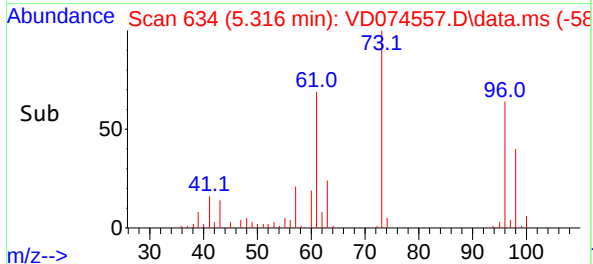
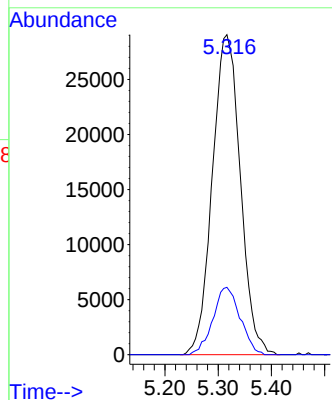
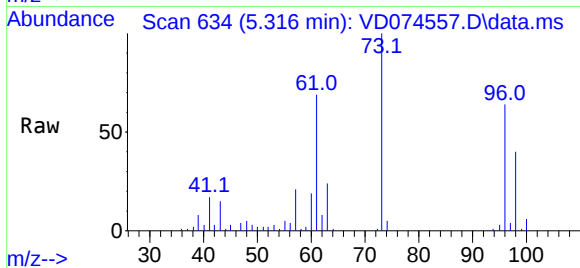
VSTDCCC050

Tgt Ion: 73 Resp: 106127

Ion Ratio Lower Upper

73 100

57 21.1 16.1 24.1



#20

Methylene Chloride

Concen: 41.971 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074557.D

Acq: 18 Oct 2022 10:41

Tgt Ion: 84 Resp: 59463

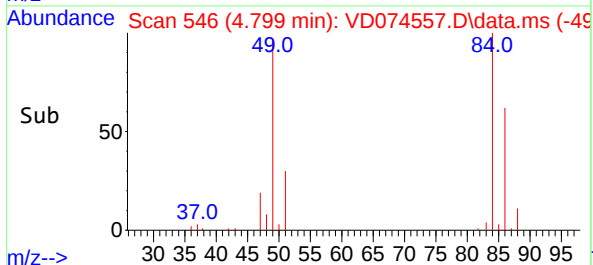
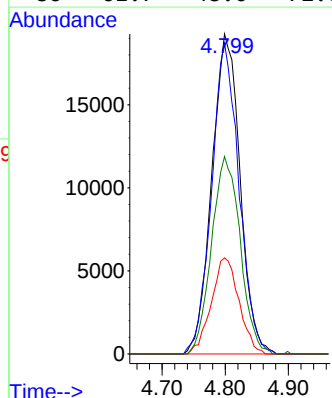
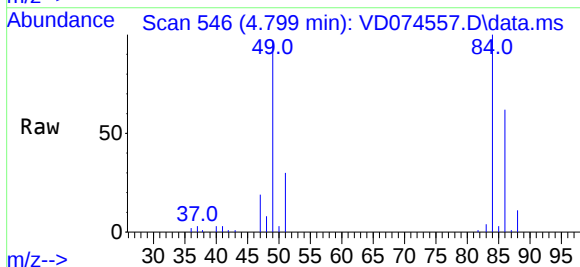
Ion Ratio Lower Upper

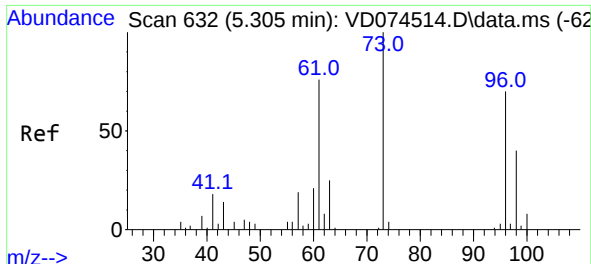
84 100

49 97.2 68.0 102.0

51 30.0 23.2 34.8

86 61.7 48.0 72.0

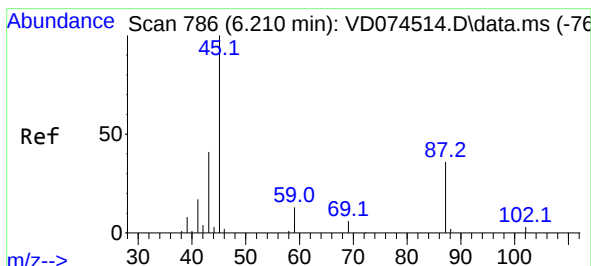
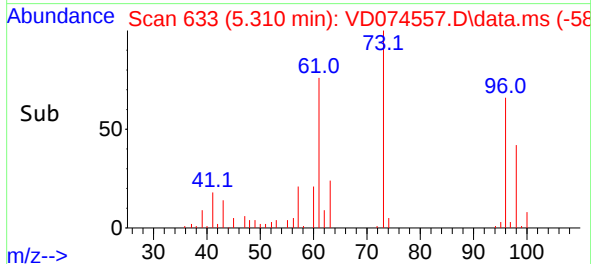
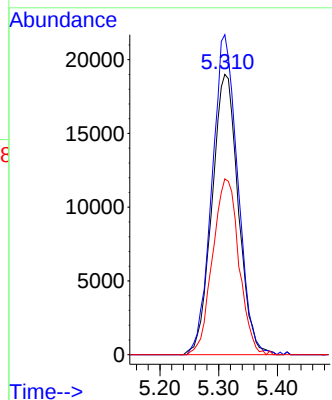
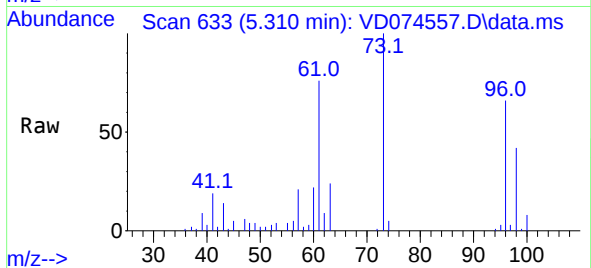




#21
trans-1,2-Dichloroethene
Concen: 46.952 ug/l
RT: 5.310 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

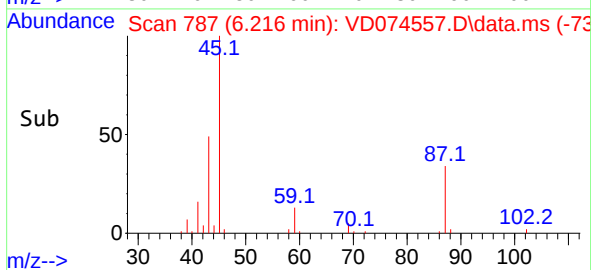
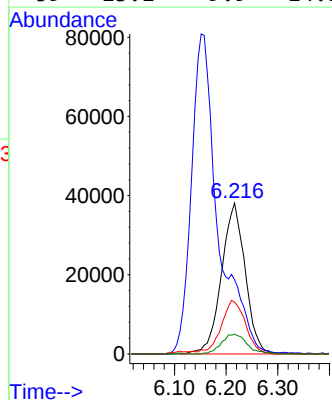
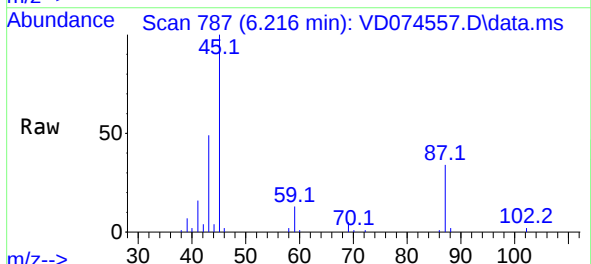
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

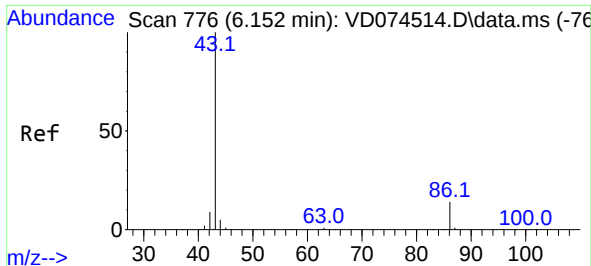
Tgt Ion: 96 Resp: 59052
Ion Ratio Lower Upper
96 100
61 114.1 95.7 143.5
98 62.7 54.8 82.2



#22
Diisopropyl ether
Concen: 47.795 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

Tgt Ion: 45 Resp: 121474
Ion Ratio Lower Upper
45 100
43 48.3 37.8 56.6
87 34.3 26.6 40.0
59 13.1 9.9 14.9

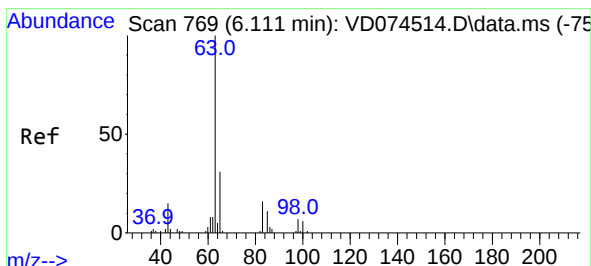
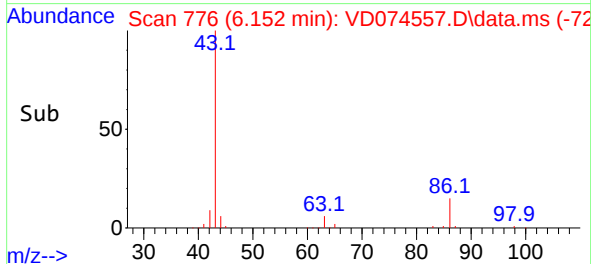
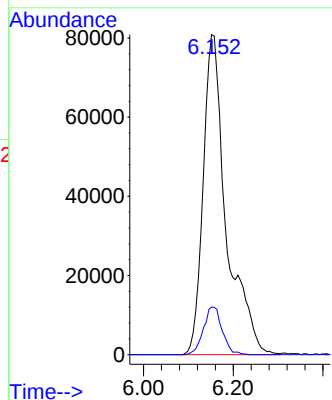
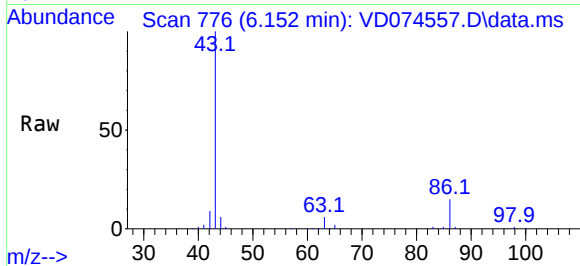




#23
Vinyl Acetate
Concen: 263.017 ug/l
RT: 6.152 min Scan# 776
Delta R.T. -0.005 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

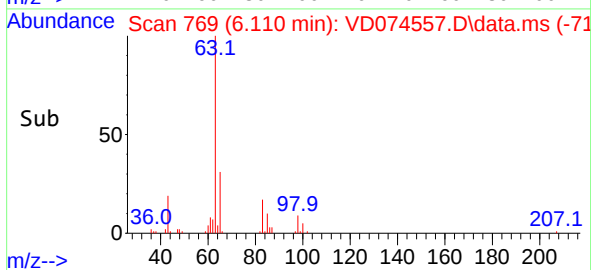
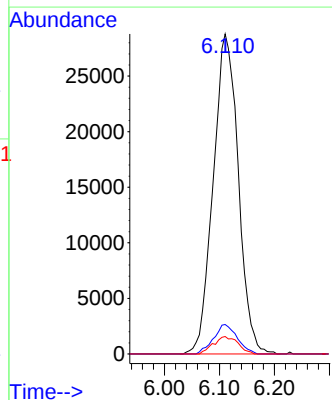
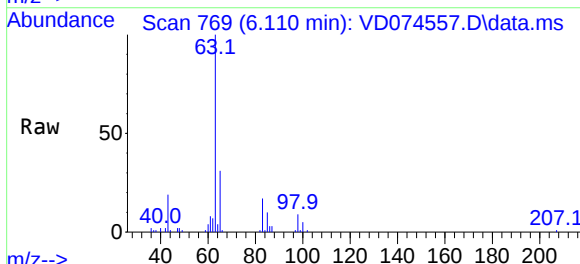
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

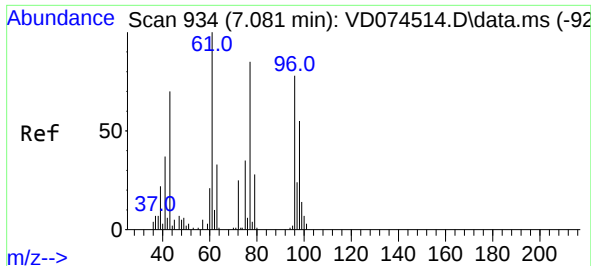
Tgt Ion: 43 Resp: 290211
Ion Ratio Lower Upper
43 100
86 14.9 11.2 16.8



#24
1,1-Dichloroethane
Concen: 46.351 ug/l
RT: 6.110 min Scan# 769
Delta R.T. 0.005 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

Tgt Ion: 63 Resp: 91192
Ion Ratio Lower Upper
63 100
98 9.2 4.6 13.8
100 5.4 2.9 8.6

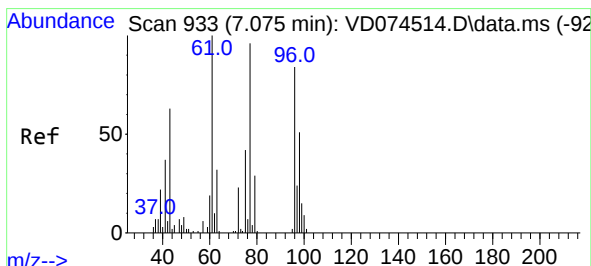
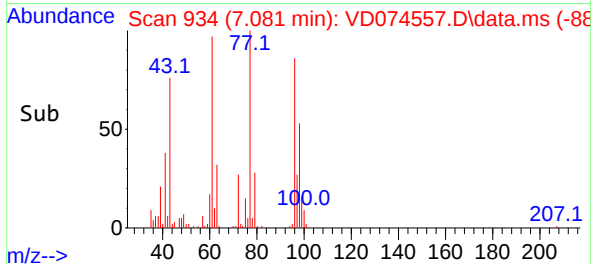
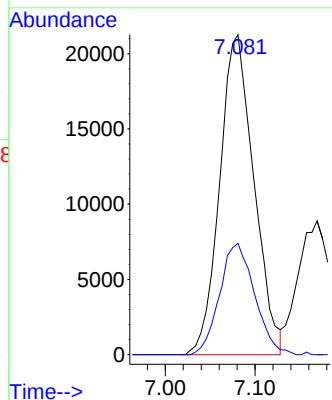
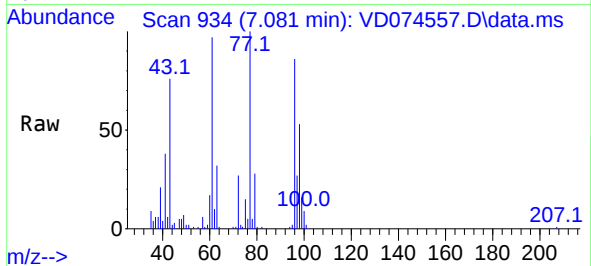




#25
2-Butanone
Concen: 245.548 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

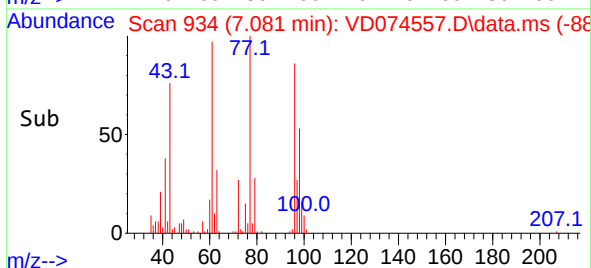
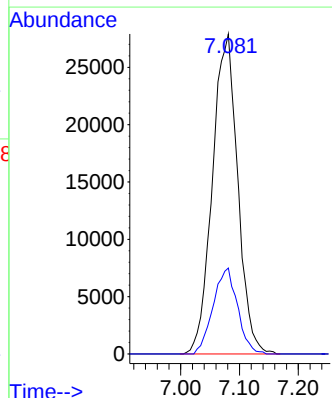
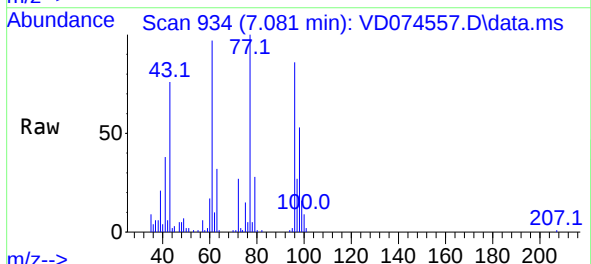
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

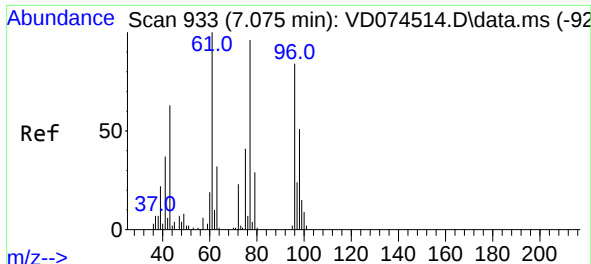
Tgt Ion: 43 Resp: 56351
Ion Ratio Lower Upper
43 100
72 34.8 25.8 38.8



#26
2,2-Dichloropropane
Concen: 48.165 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

Tgt Ion: 77 Resp: 83413
Ion Ratio Lower Upper
77 100
97 25.8 12.5 37.5

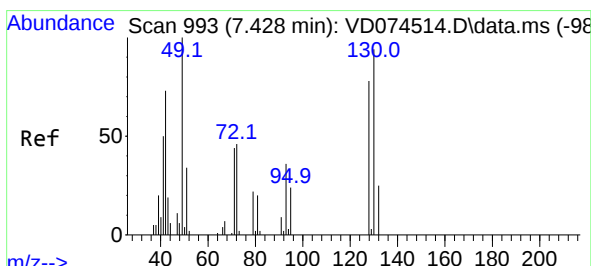
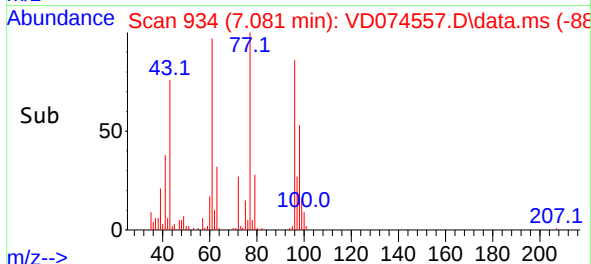
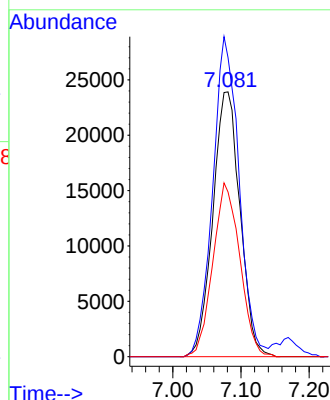
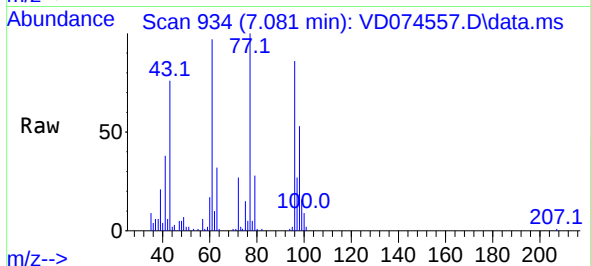




#27
cis-1,2-Dichloroethene
Concen: 49.525 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

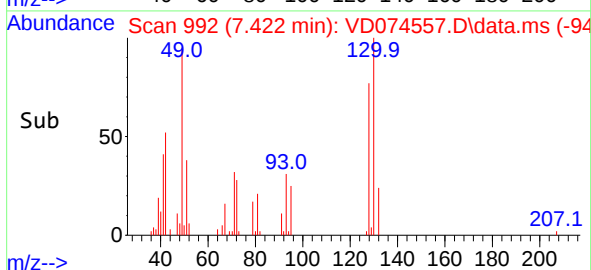
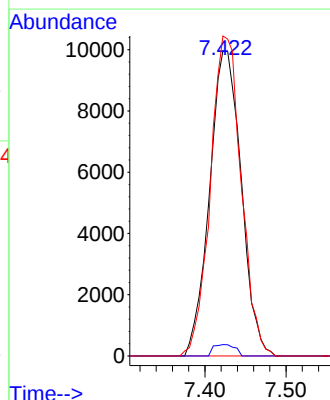
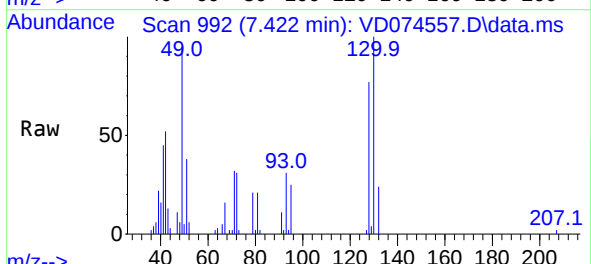
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

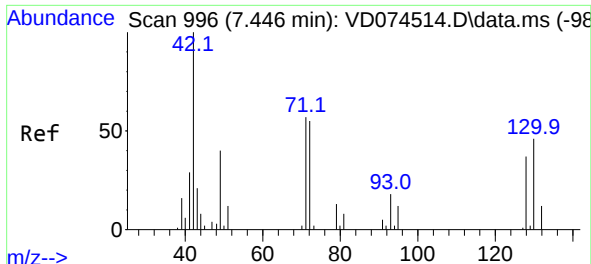
Tgt Ion: 96 Resp: 66343
Ion Ratio Lower Upper
96 100
61 117.2 0.0 242.4
98 65.2 0.0 130.0



#28
Bromochloromethane
Concen: 52.018 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.006 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

Tgt Ion: 49 Resp: 27022
Ion Ratio Lower Upper
49 100
129 2.5 0.0 5.0
130 101.8 84.1 126.1

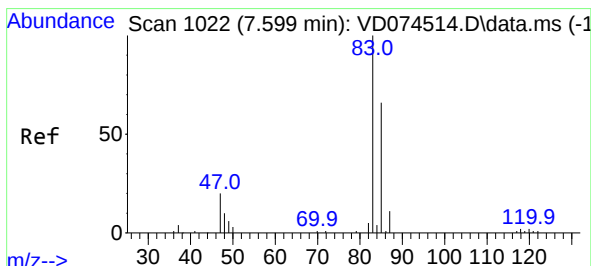
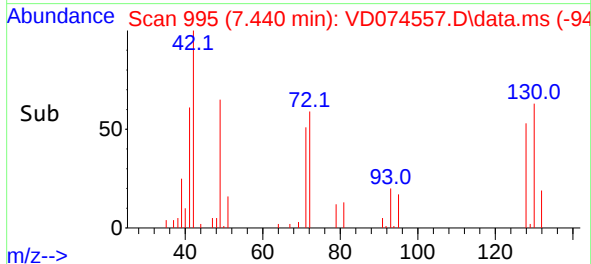
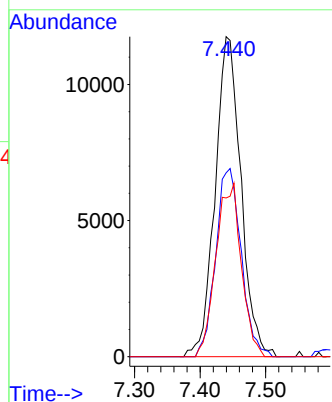
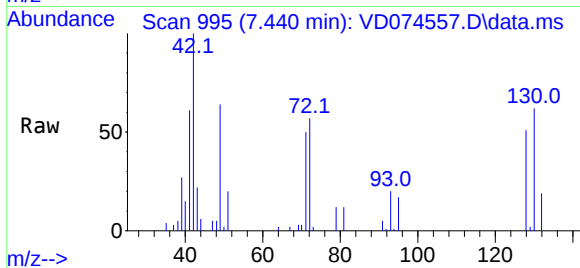




#29
Tetrahydrofuran
Concen: 253.750 ug/l
RT: 7.440 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

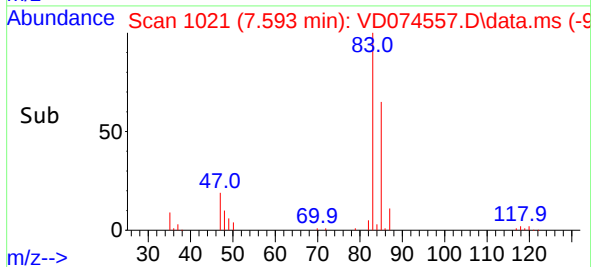
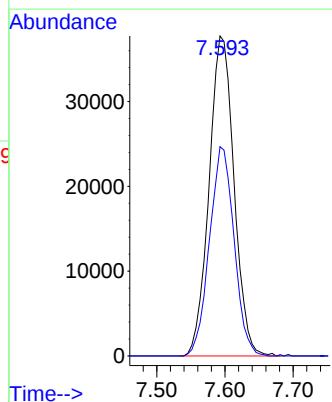
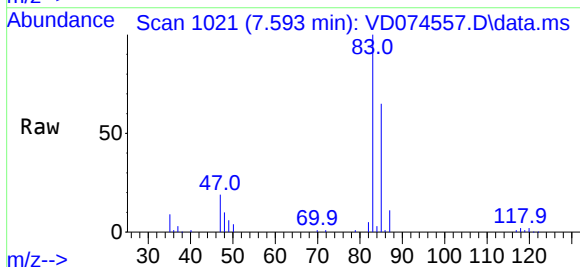
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

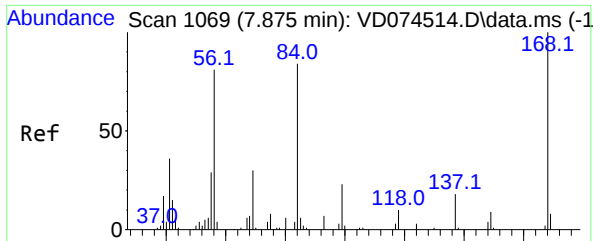
Tgt Ion: 42 Resp: 32114
Ion Ratio Lower Upper
42 100
72 58.2 45.8 68.6
71 53.2 44.6 66.8



#30
Chloroform
Concen: 50.469 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

Tgt Ion: 83 Resp: 96204
Ion Ratio Lower Upper
83 100
85 65.4 52.0 78.0

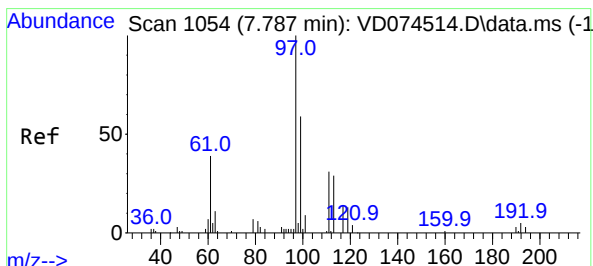
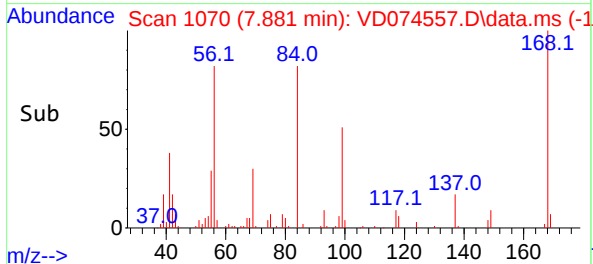
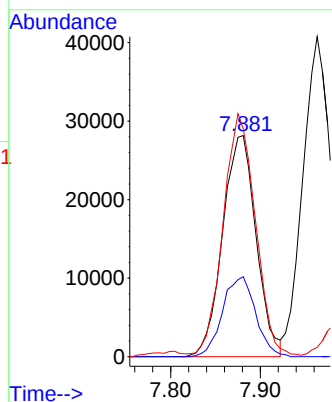
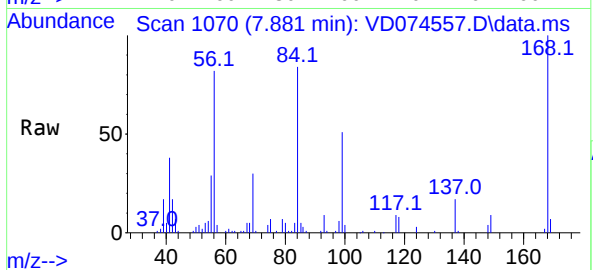




#31
Cyclohexane
Concen: 44.589 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

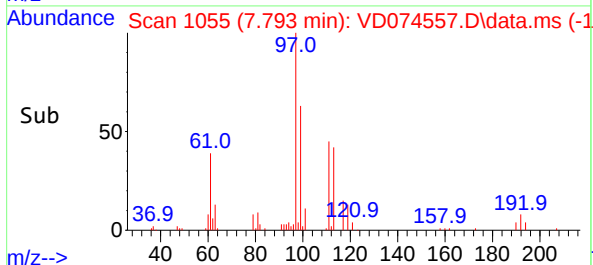
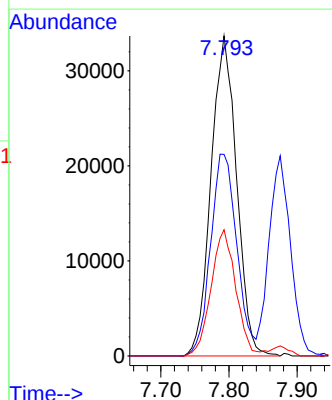
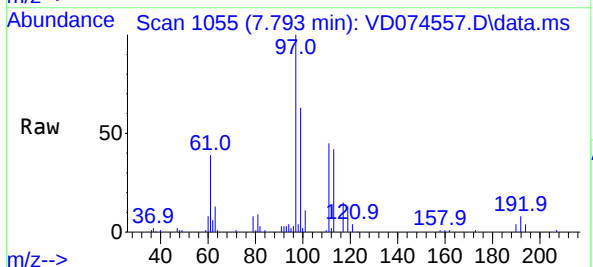
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

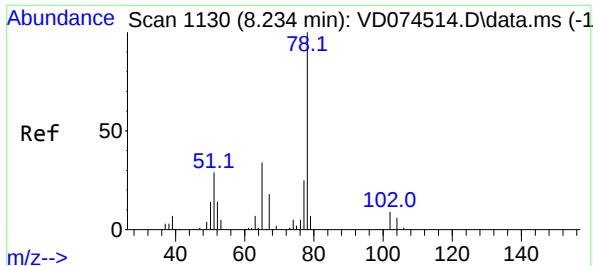
Tgt Ion: 56 Resp: 73117
Ion Ratio Lower Upper
56 100
69 36.2 29.2 43.8
84 101.7 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 50.855 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

Tgt Ion: 97 Resp: 87781
Ion Ratio Lower Upper
97 100
99 65.0 53.3 79.9
61 38.2 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 50.336 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VD074557.D

Acq: 18 Oct 2022 10:41

Instrument :

MSVOA_D

ClientSampleId :

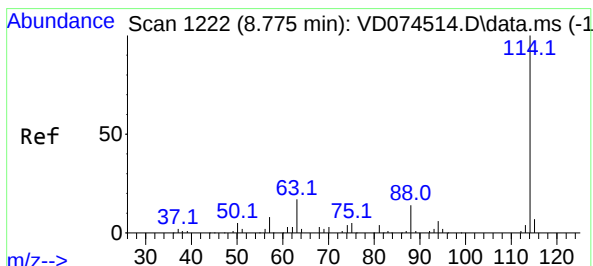
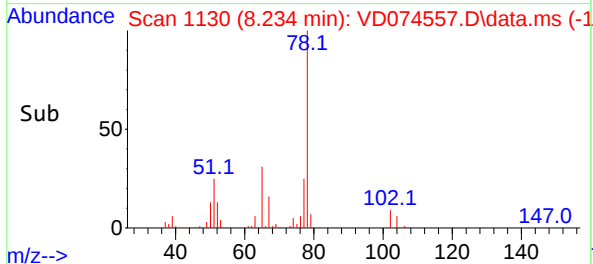
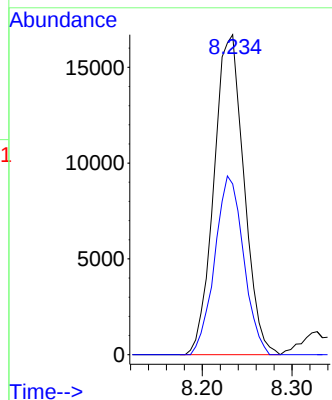
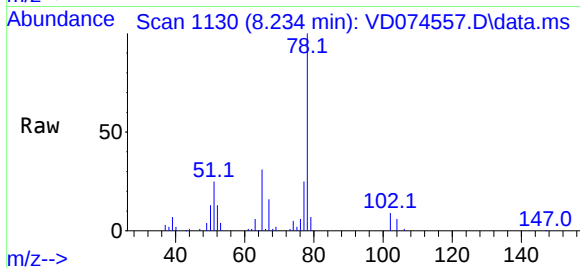
VSTDCCC050

Tgt Ion: 65 Resp: 38794

Ion Ratio Lower Upper

65 100

67 53.6 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: VD074557.D

Acq: 18 Oct 2022 10:41

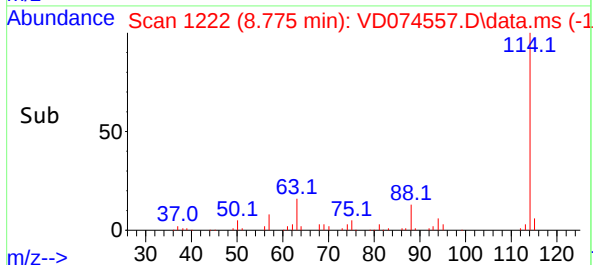
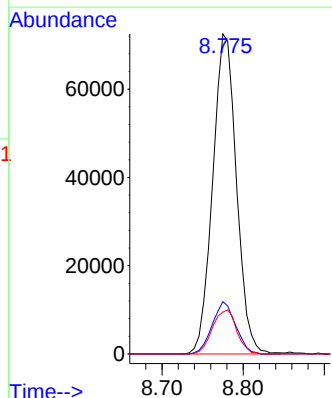
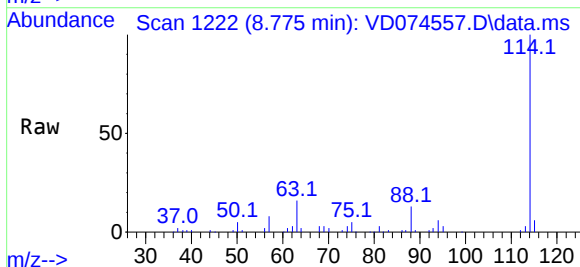
Tgt Ion: 114 Resp: 147459

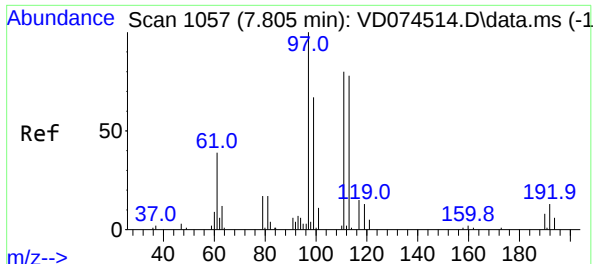
Ion Ratio Lower Upper

114 100

63 16.3 0.0 33.2

88 13.1 0.0 28.2

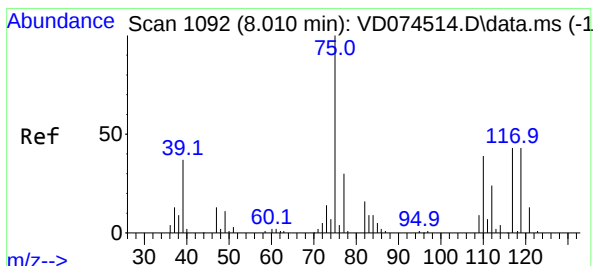
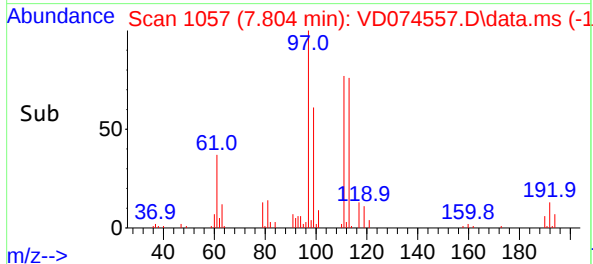
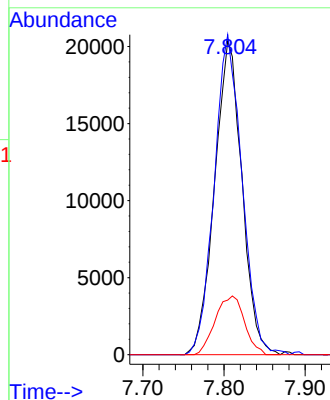
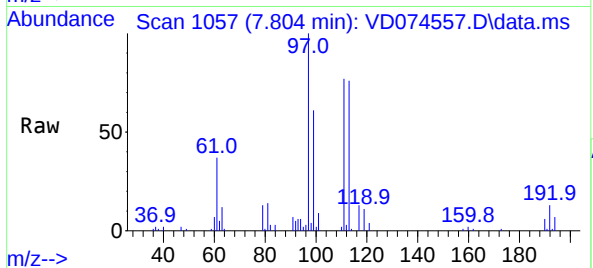




#35
Dibromofluoromethane
Concen: 53.923 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

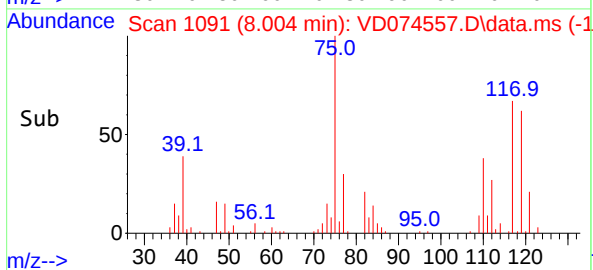
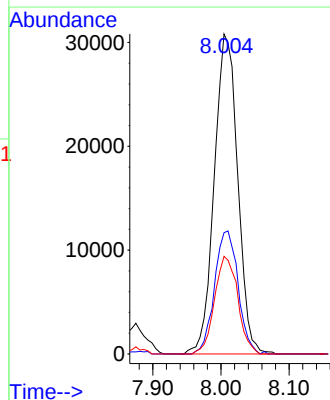
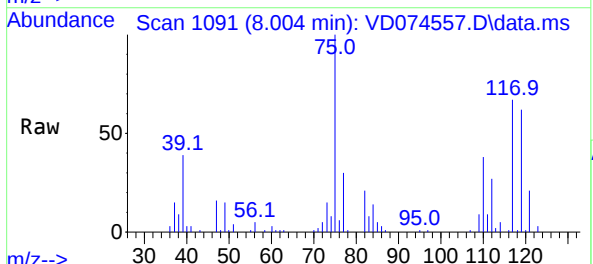
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

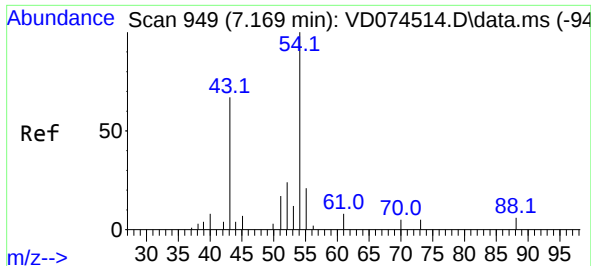
Tgt Ion:113 Resp: 47704
Ion Ratio Lower Upper
113 100
111 103.6 82.3 123.5
192 20.0 16.4 24.6



#36
1,1-Dichloropropene
Concen: 52.050 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

Tgt Ion: 75 Resp: 73661
Ion Ratio Lower Upper
75 100
110 38.7 19.7 59.0
77 30.3 25.4 38.2

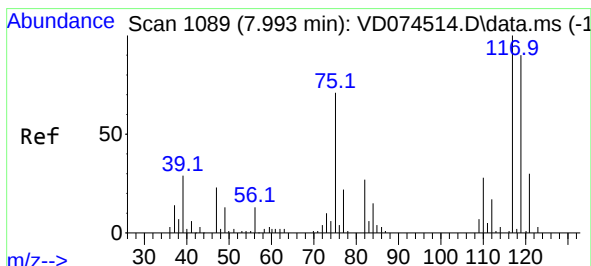
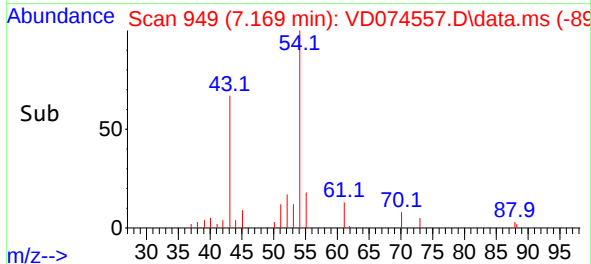
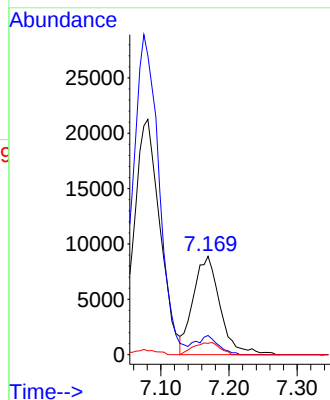
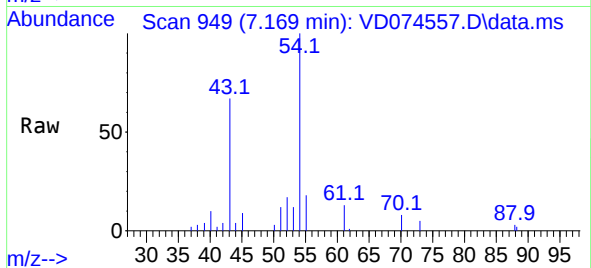




#37
Ethyl Acetate
Concen: 52.376 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

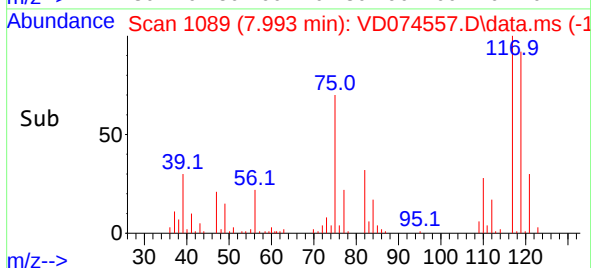
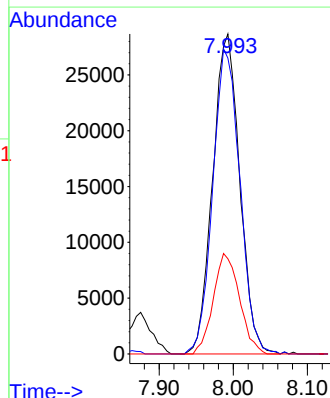
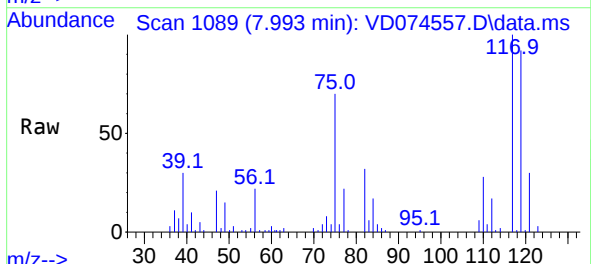
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

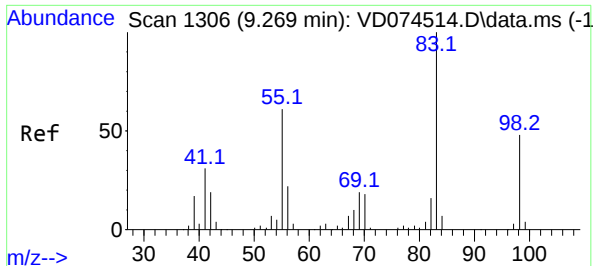
Tgt Ion: 43 Resp: 24328
Ion Ratio Lower Upper
43 100
61 16.1 12.2 18.4
70 12.1 9.6 14.4



#38
Carbon Tetrachloride
Concen: 55.490 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

Tgt Ion: 117 Resp: 72608
Ion Ratio Lower Upper
117 100
119 92.5 73.1 109.7
121 29.7 25.0 37.6





#39

Methylcyclohexane

Concen: 50.641 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.000 min

Lab File: VD074557.D

Acq: 18 Oct 2022 10:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

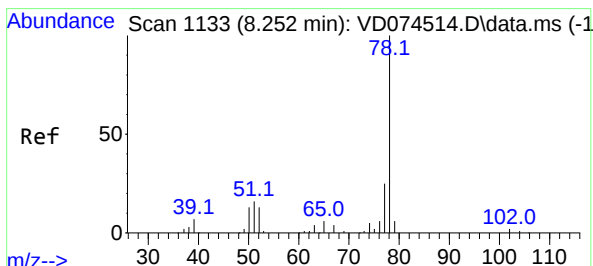
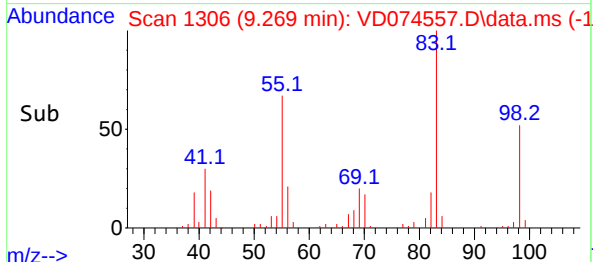
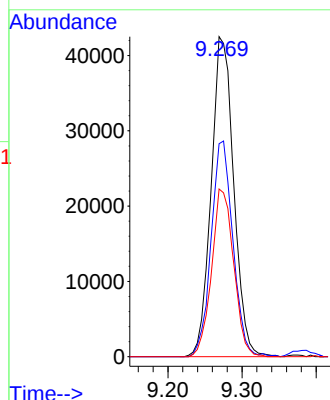
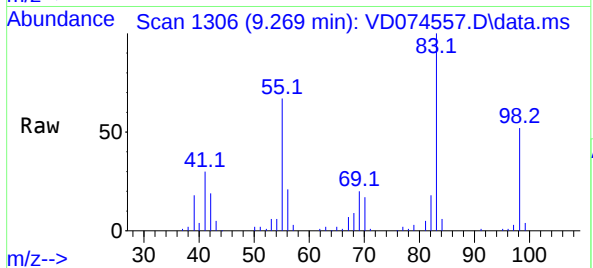
Tgt Ion: 83 Resp: 89702

Ion Ratio Lower Upper

83 100

55 66.6 49.0 73.4

98 52.4 41.7 62.5



#40

Benzene

Concen: 51.670 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD074557.D

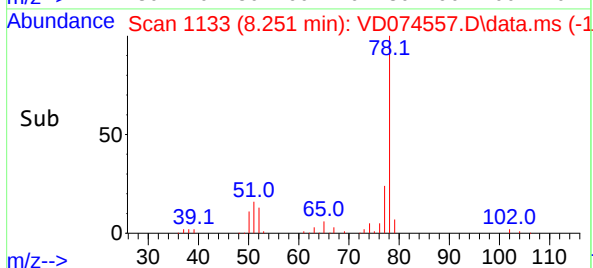
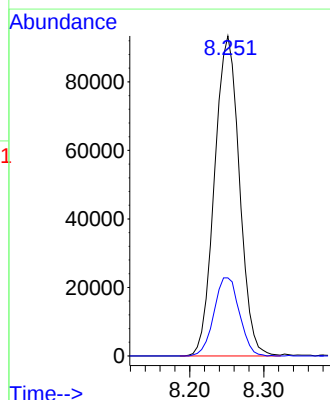
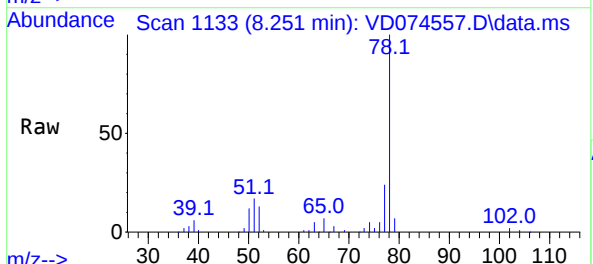
Acq: 18 Oct 2022 10:41

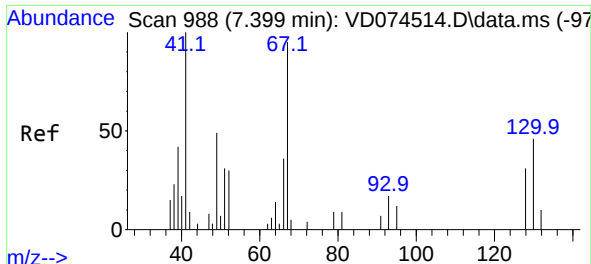
Tgt Ion: 78 Resp: 217634

Ion Ratio Lower Upper

78 100

77 24.4 20.1 30.1

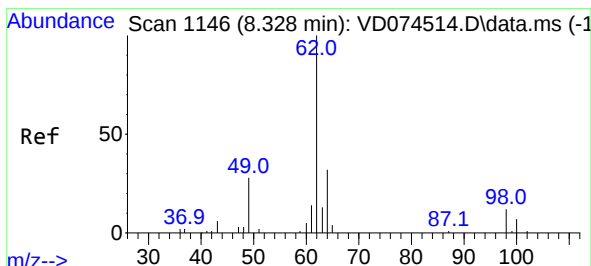
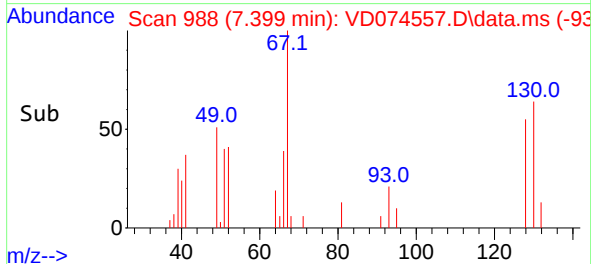
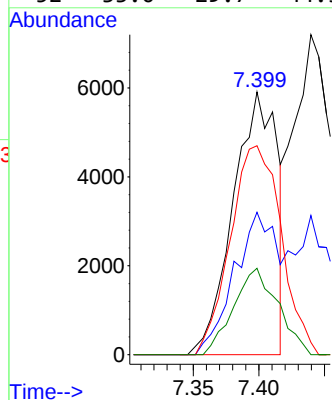
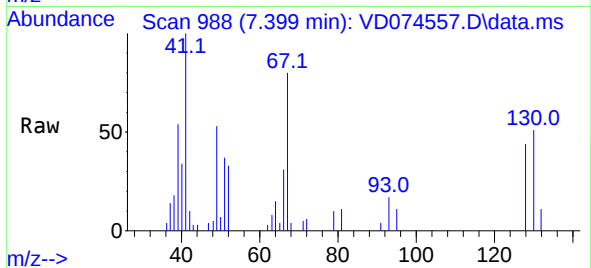




#41
Methacrylonitrile
Concen: 51.807 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

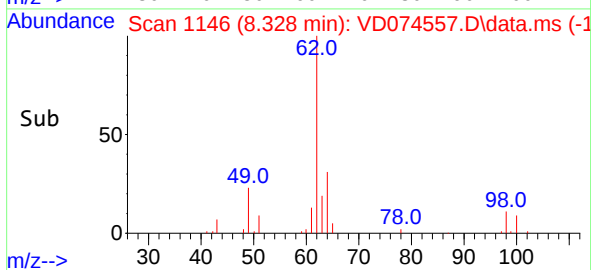
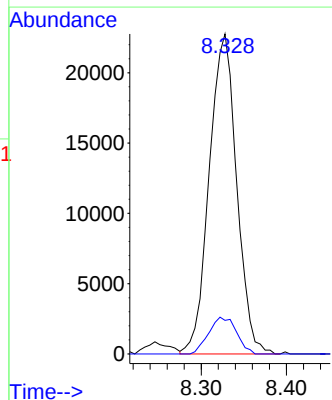
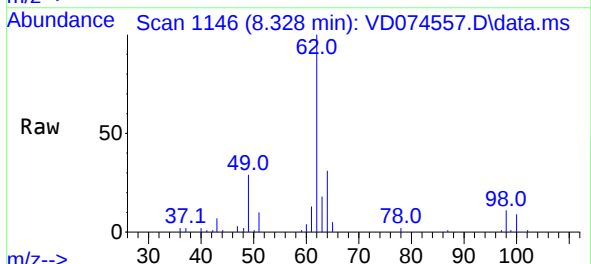
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

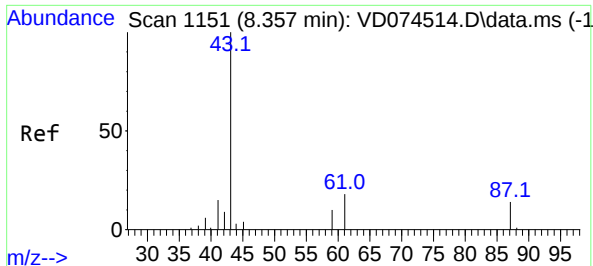
Tgt Ion: 41 Resp: 13807
Ion Ratio Lower Upper
41 100
39 63.6 35.0 52.6#
67 91.7 77.0 115.6
52 33.0 29.7 44.5



#42
1,2-Dichloroethane
Concen: 51.160 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

Tgt Ion: 62 Resp: 50919
Ion Ratio Lower Upper
62 100
98 11.6 0.0 24.2

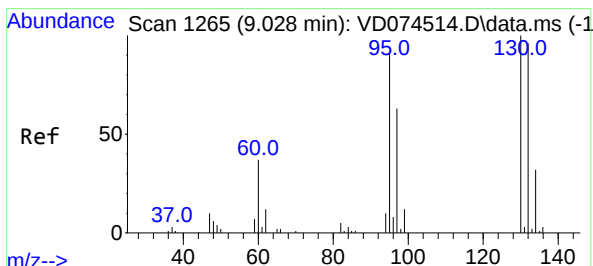
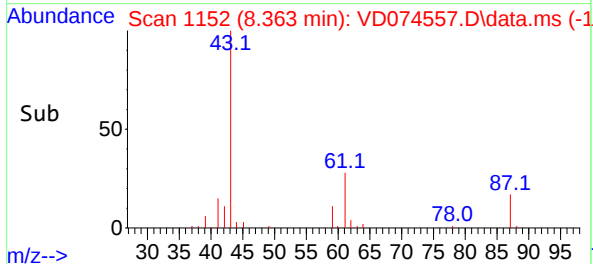
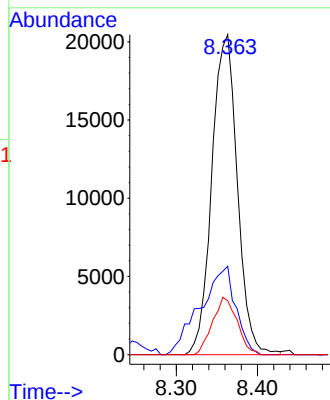
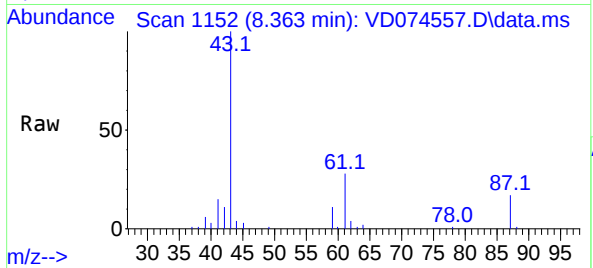




#43
Isopropyl Acetate
Concen: 52.407 ug/l
RT: 8.363 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

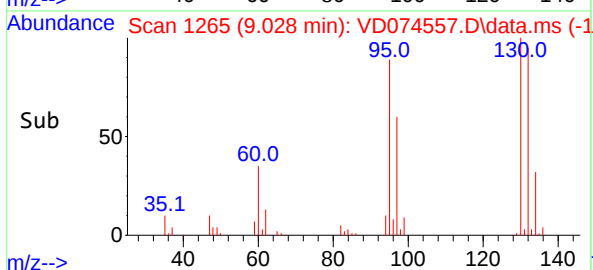
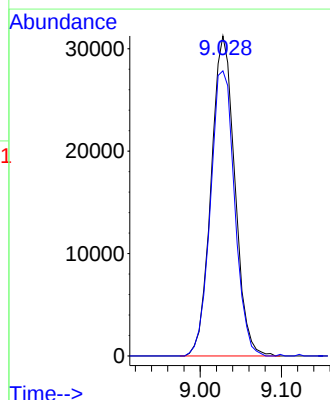
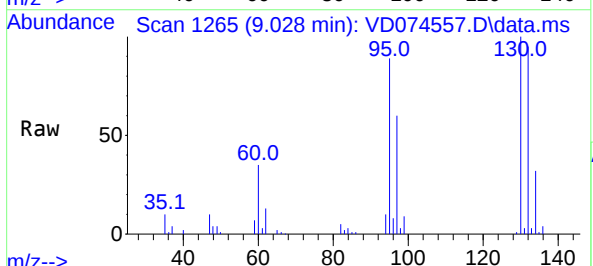
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

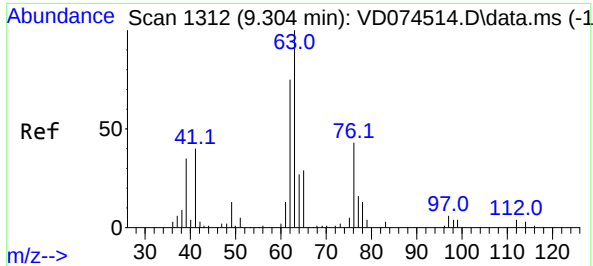
Tgt Ion: 43	Resp: 44726
Ion Ratio	Lower Upper
43	100
61	38.2 30.9 46.3
87	17.3 14.3 21.5



#44
Trichloroethene
Concen: 52.503 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

Tgt Ion: 130	Resp: 63264
Ion Ratio	Lower Upper
130	100
95	89.1 0.0 185.4

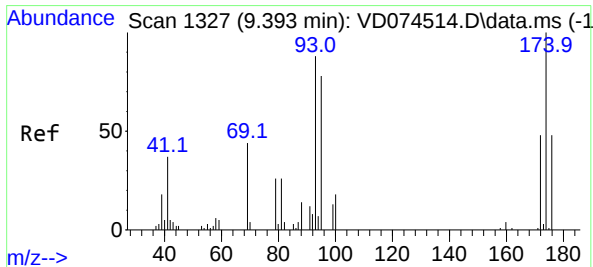
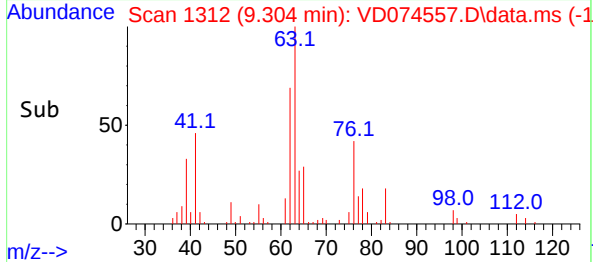
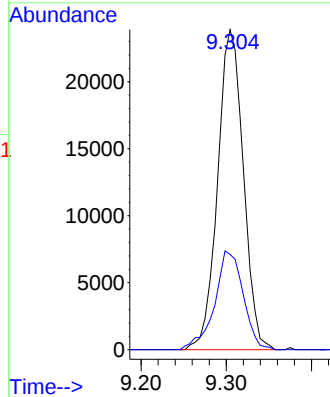
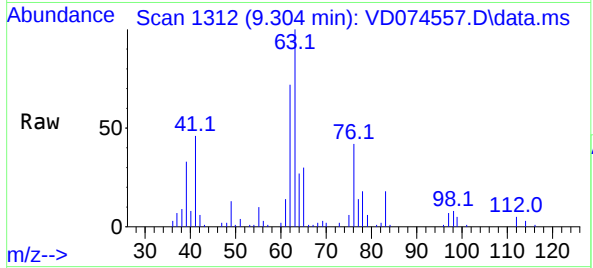




#45
 1,2-Dichloropropane
 Concen: 52.286 ug/l
 RT: 9.304 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD074557.D
 Acq: 18 Oct 2022 10:41

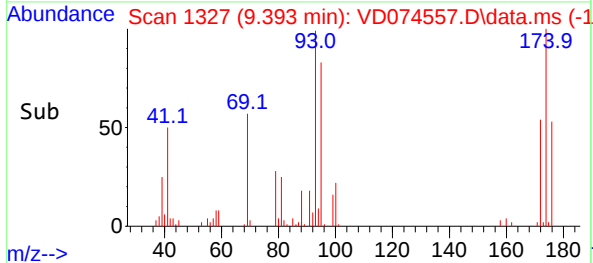
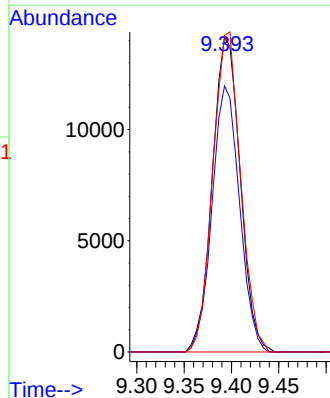
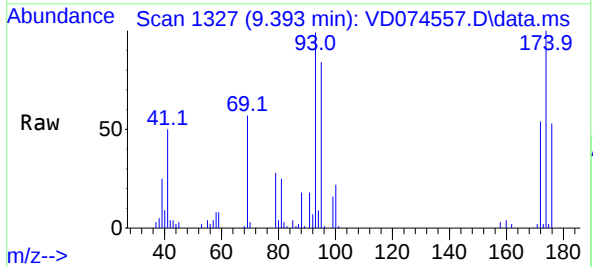
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

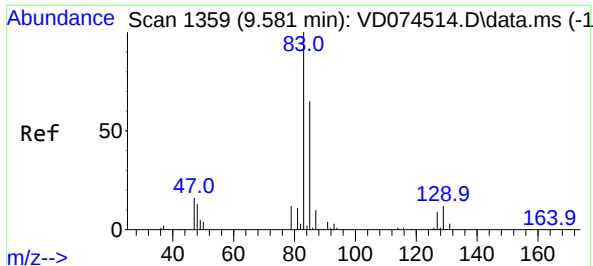
Tgt Ion:	63	Resp:	50174
Ion Ratio	Lower	Upper	
63	100		
65	29.8	23.1	34.7



#46
 Dibromomethane
 Concen: 53.848 ug/l
 RT: 9.393 min Scan# 1327
 Delta R.T. -0.006 min
 Lab File: VD074557.D
 Acq: 18 Oct 2022 10:41

Tgt Ion:	93	Resp:	29034
Ion Ratio	Lower	Upper	
93	100		
95	83.3	68.2	102.2
174	100.7	87.4	131.0

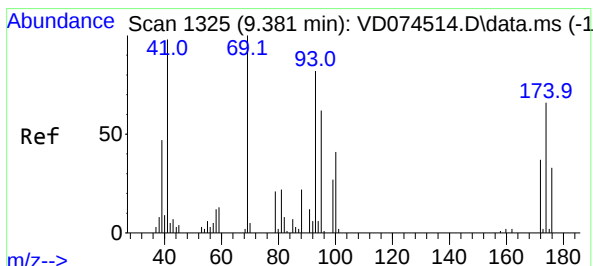
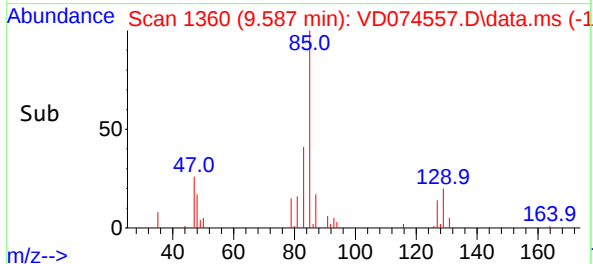
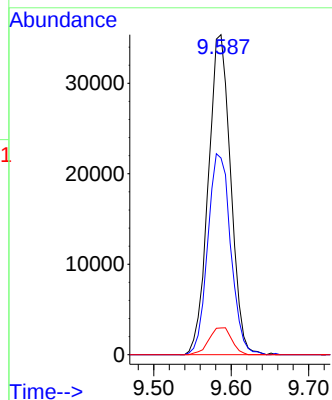
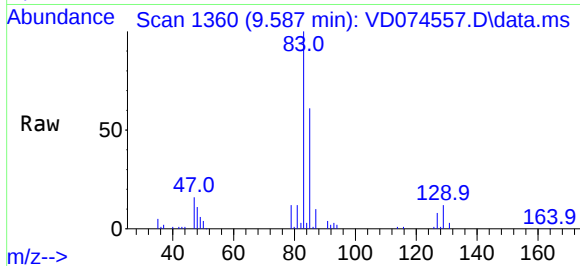




#47
Bromodichloromethane
Concen: 53.209 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

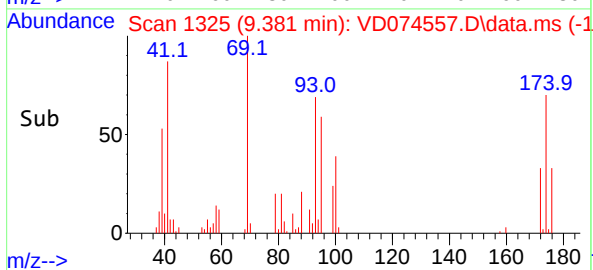
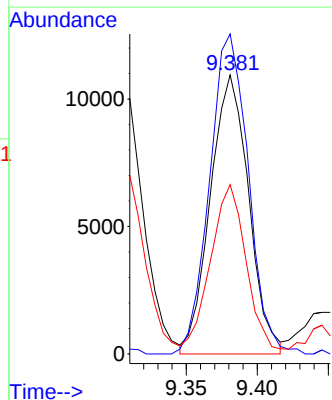
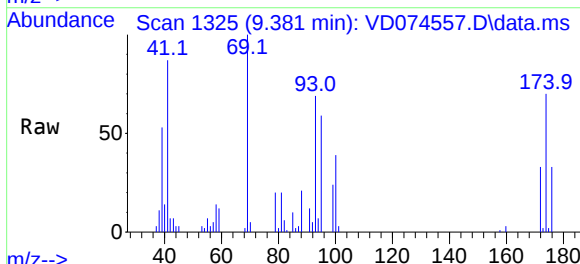
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

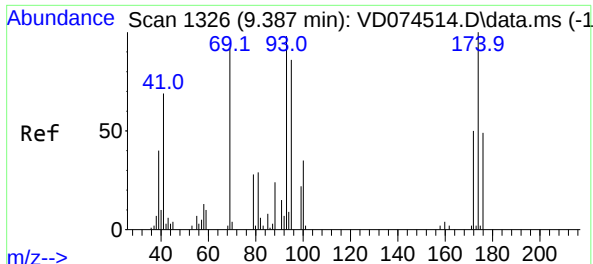
Tgt Ion: 83 Resp: 70919
Ion Ratio Lower Upper
83 100
85 61.4 48.8 73.2
127 8.4 6.7 10.1



#48
Methyl methacrylate
Concen: 49.703 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

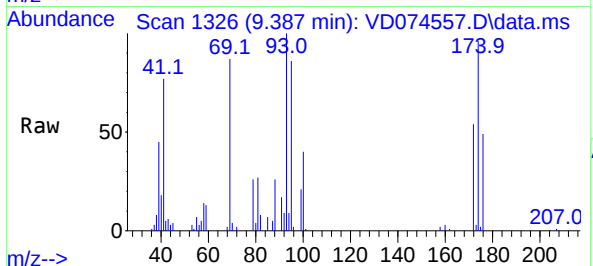
Tgt Ion: 41 Resp: 20527
Ion Ratio Lower Upper
41 100
69 115.9 93.0 139.4
39 57.6 44.6 66.8



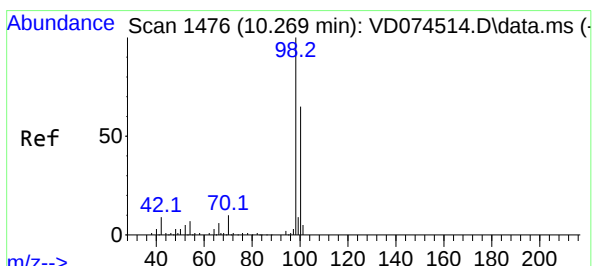
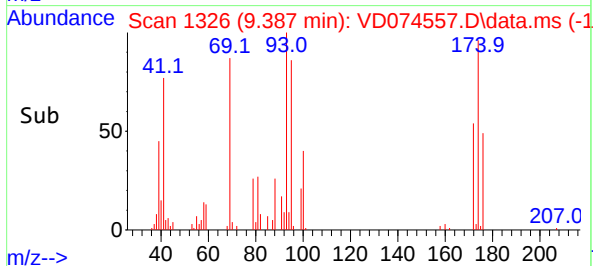
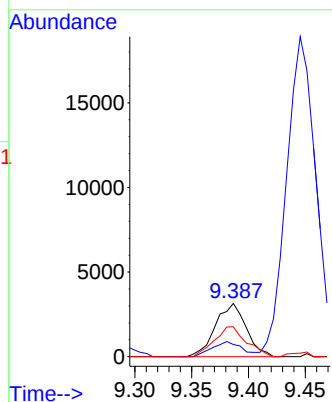


#49
1,4-Dioxane
Concen: 1054.192 ug/l
RT: 9.387 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

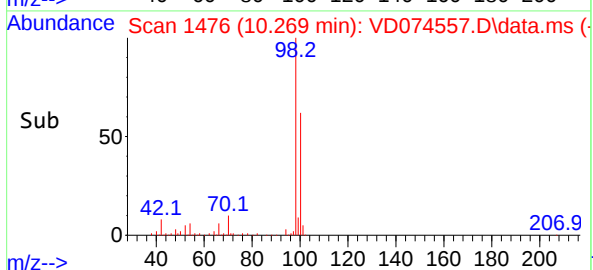
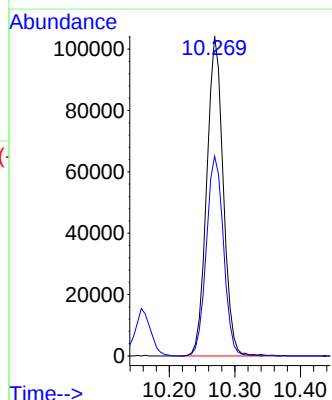
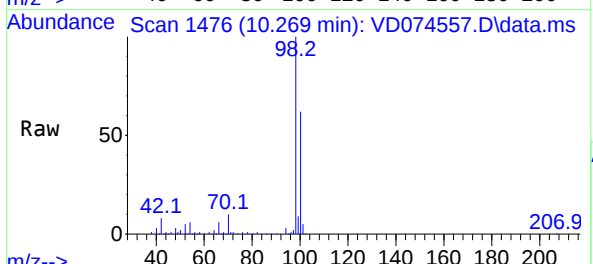


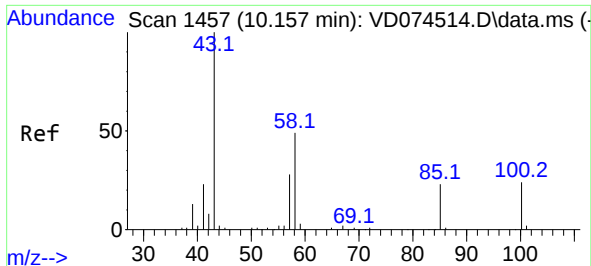
Tgt Ion: 88 Resp: 5905
Ion Ratio Lower Upper
88 100
43 27.4 24.1 36.1
58 58.5 43.1 64.7



#50
Toluene-d8
Concen: 53.828 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

Tgt Ion: 98 Resp: 182169
Ion Ratio Lower Upper
98 100
100 64.9 51.4 77.0

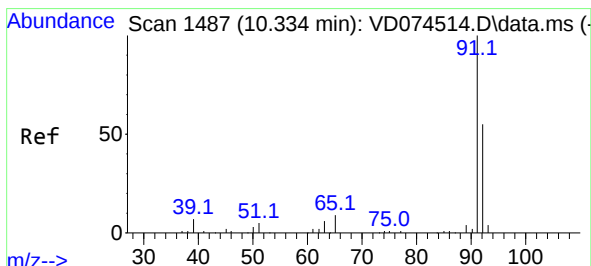
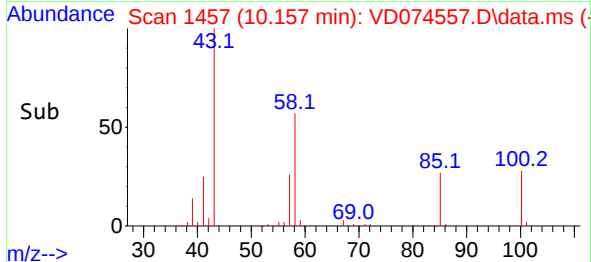
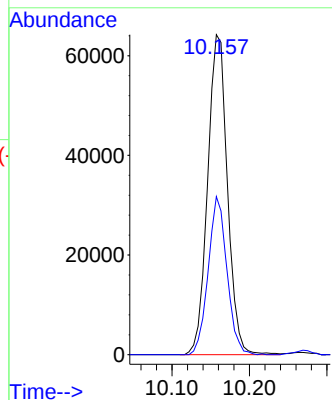
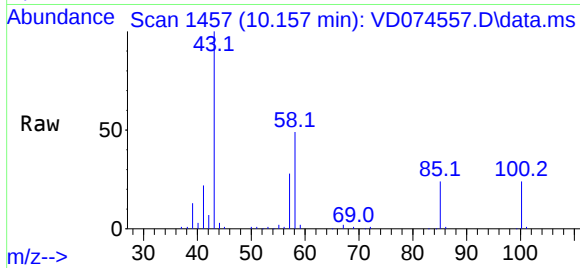




#51
4-Methyl-2-Pentanone
Concen: 269.871 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

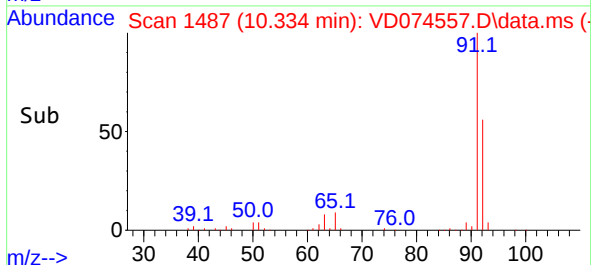
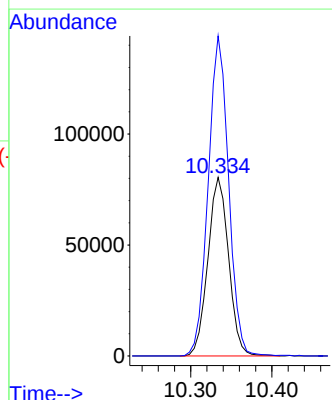
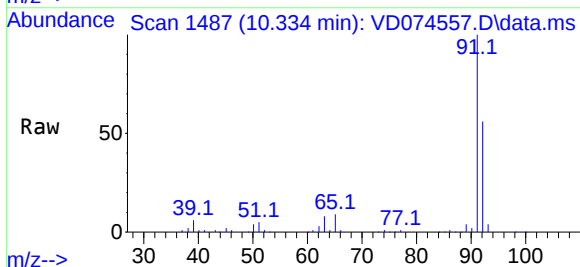
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

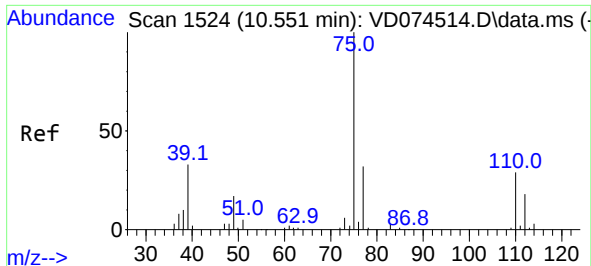
Tgt Ion: 43 Resp: 113940
Ion Ratio Lower Upper
43 100
58 46.8 37.8 56.6



#52
Toluene
Concen: 53.611 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

Tgt Ion: 92 Resp: 142715
Ion Ratio Lower Upper
92 100
91 176.6 139.0 208.4

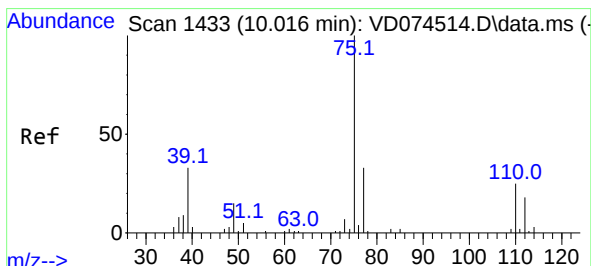
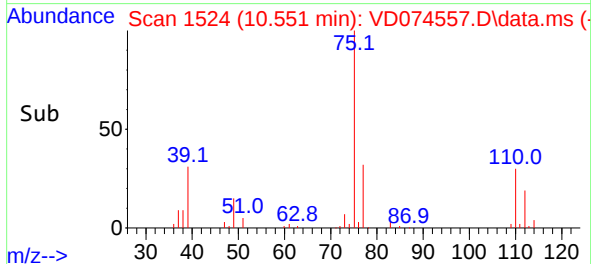
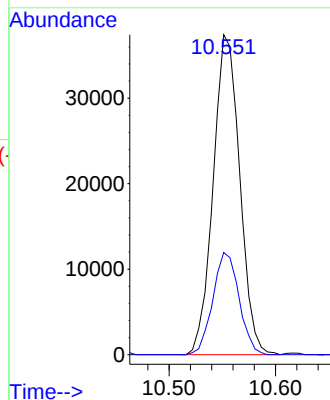
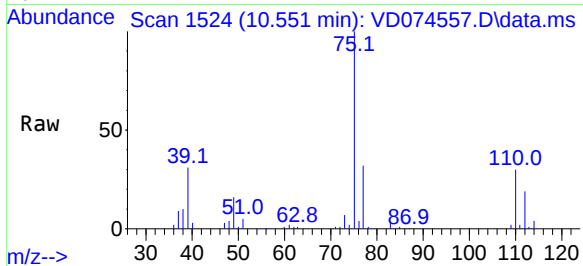




#53
t-1,3-Dichloropropene
Concen: 55.756 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

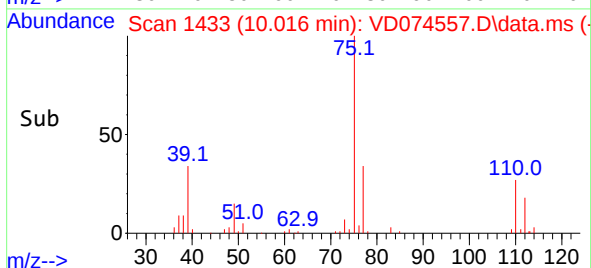
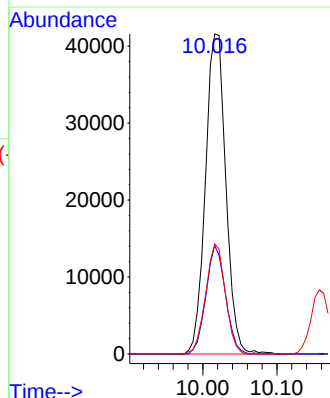
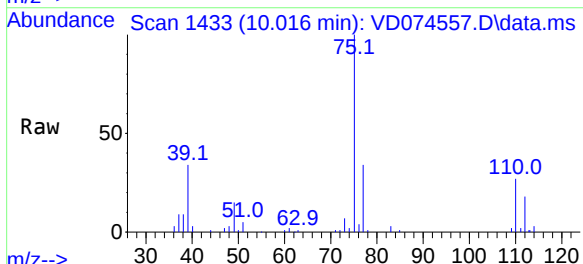
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

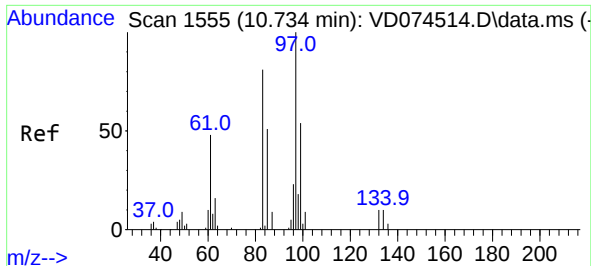
Tgt Ion: 75 Resp: 64791
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 54.152 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

Tgt Ion: 75 Resp: 79479
Ion Ratio Lower Upper
75 100
77 33.9 24.7 37.1
39 34.4 25.4 38.2

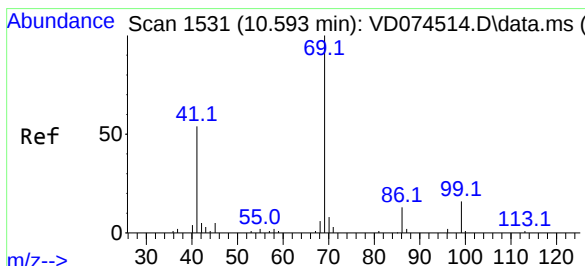
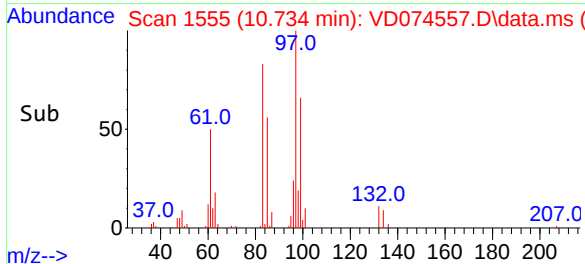
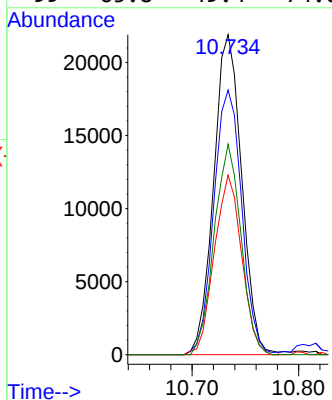
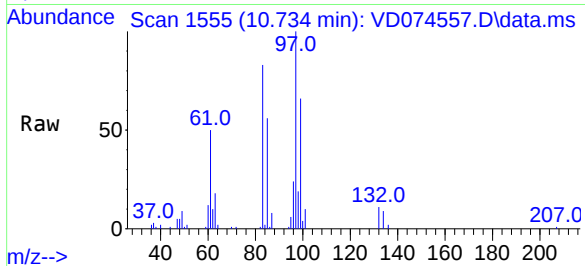




#55
1,1,2-Trichloroethane
Concen: 55.241 ug/l
RT: 10.734 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

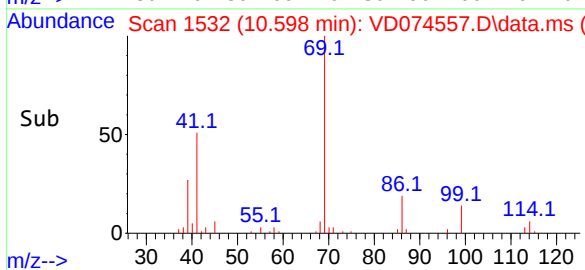
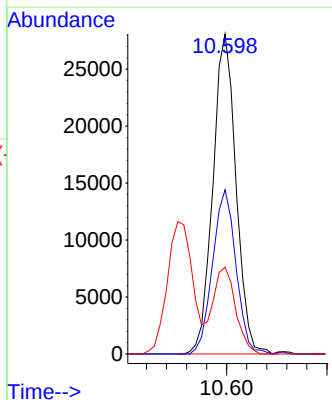
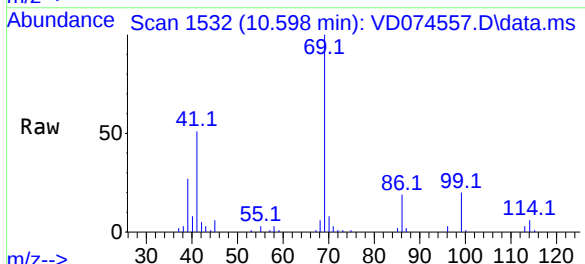
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

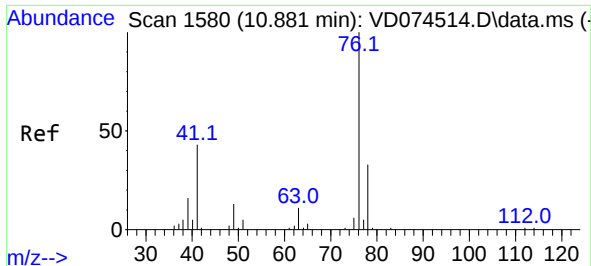
Tgt Ion:	97	Resp:	39928
Ion	Ratio	Lower	Upper
97	100		
83	82.7	64.8	97.2
85	56.1	44.8	67.2
99	65.8	49.4	74.0



#56
Ethyl methacrylate
Concen: 54.016 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.005 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

Tgt Ion:	69	Resp:	45006
Ion	Ratio	Lower	Upper
69	100		
41	51.8	38.6	58.0
39	27.2	19.9	29.9





#57

1,3-Dichloropropane

Concen: 52.753 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074557.D

Acq: 18 Oct 2022 10:41

Instrument :

MSVOA_D

ClientSampleId :

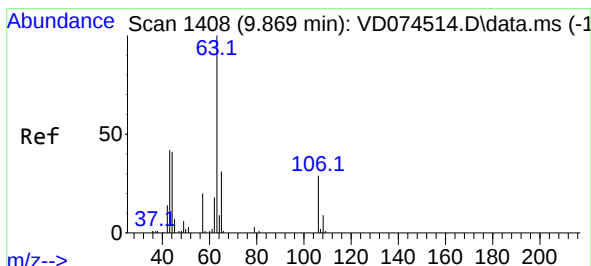
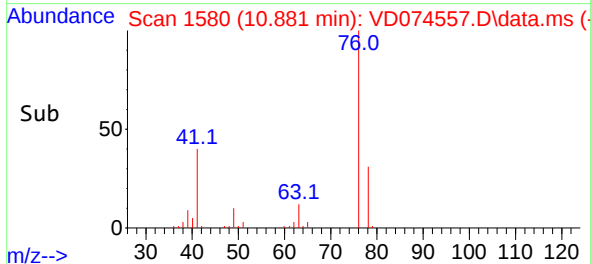
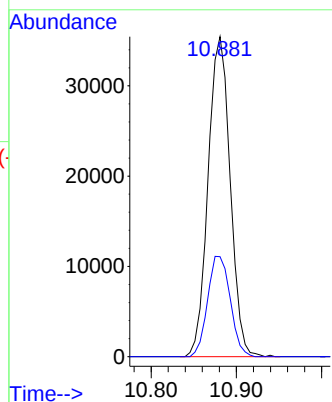
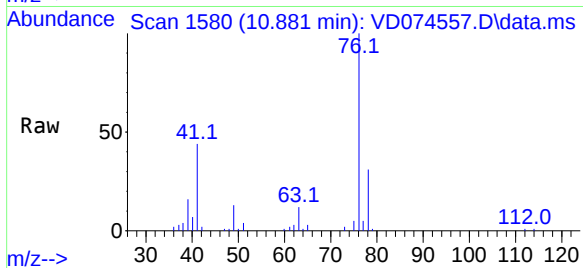
VSTDCCC050

Tgt Ion: 76 Resp: 63769

Ion Ratio Lower Upper

76 100

78 32.2 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 297.533 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074557.D

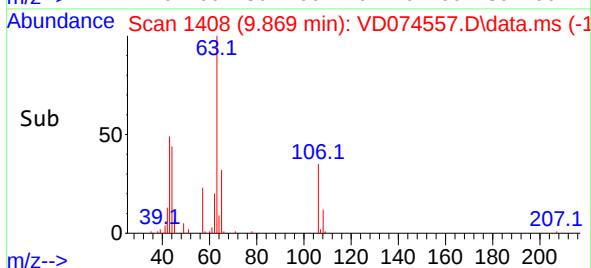
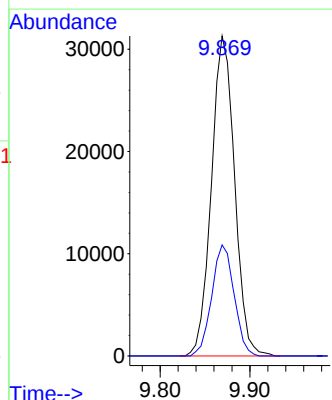
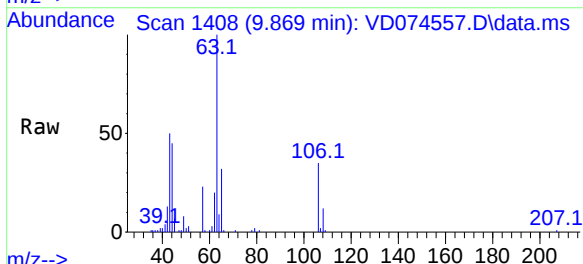
Acq: 18 Oct 2022 10:41

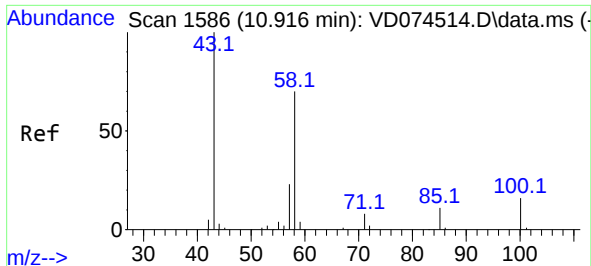
Tgt Ion: 63 Resp: 56125

Ion Ratio Lower Upper

63 100

106 33.4 26.5 39.7

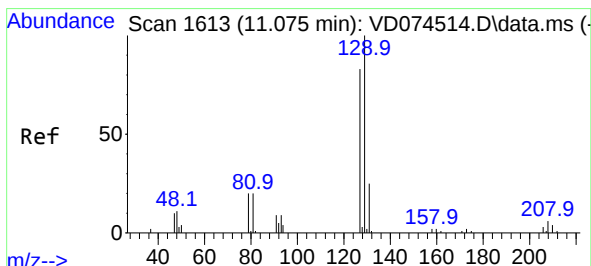
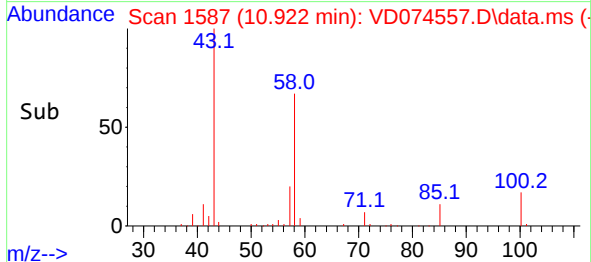
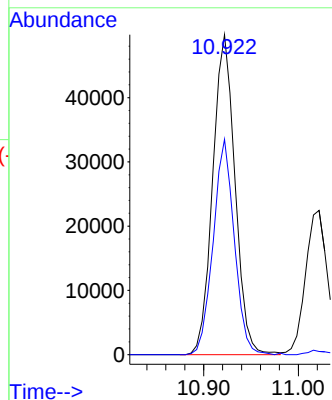
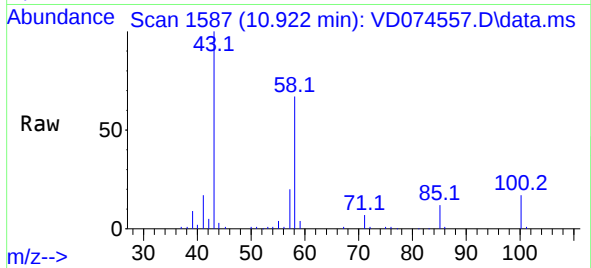




#59
2-Hexanone
Concen: 288.204 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

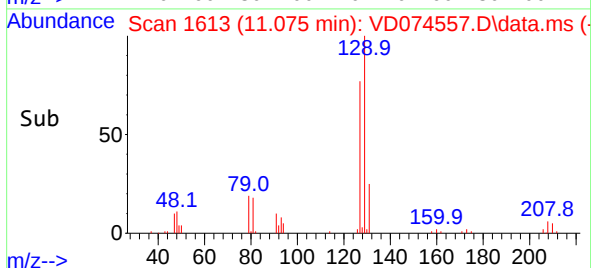
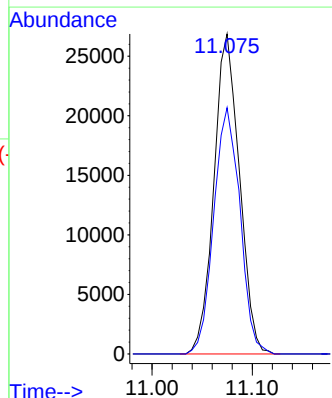
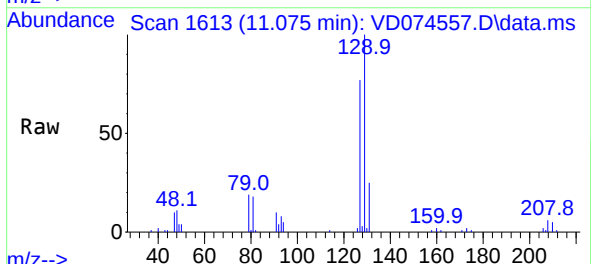
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

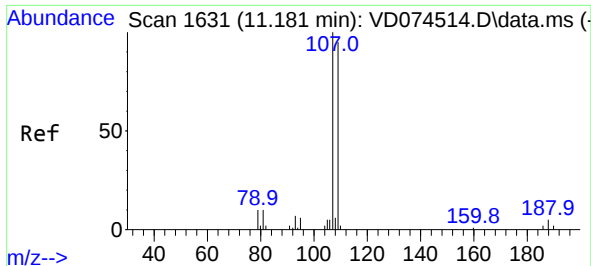
Tgt Ion: 43 Resp: 81454
Ion Ratio Lower Upper
43 100
58 63.8 32.0 96.2



#60
Dibromochloromethane
Concen: 54.672 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

Tgt Ion: 129 Resp: 47530
Ion Ratio Lower Upper
129 100
127 79.1 39.1 117.2

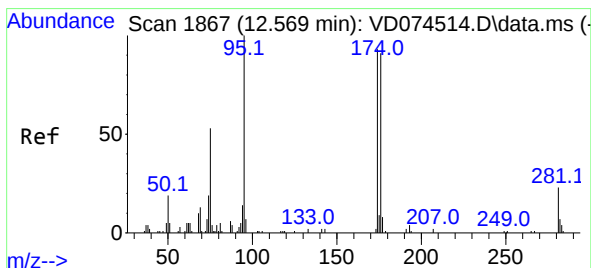
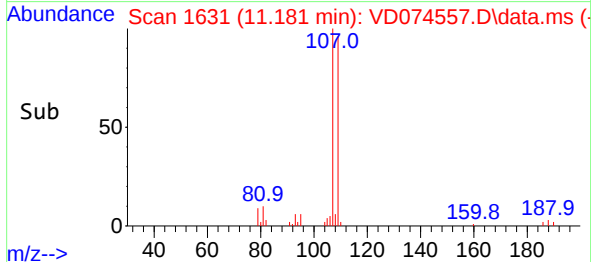
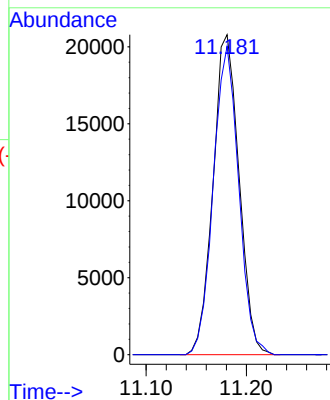
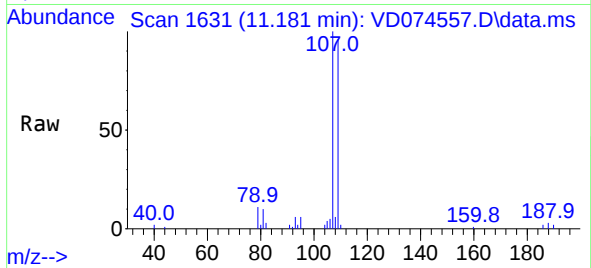




#61
1,2-Dibromoethane
Concen: 55.647 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

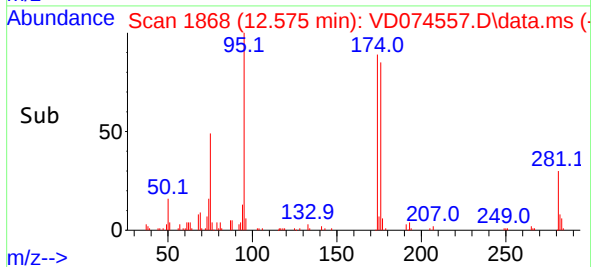
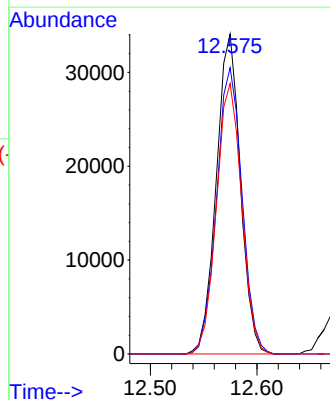
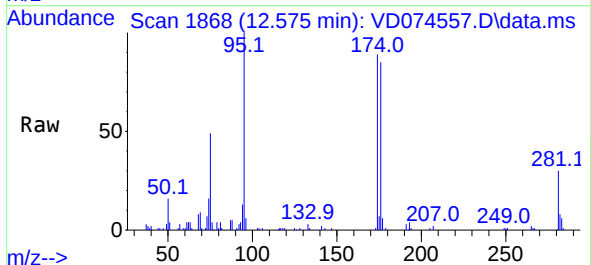
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

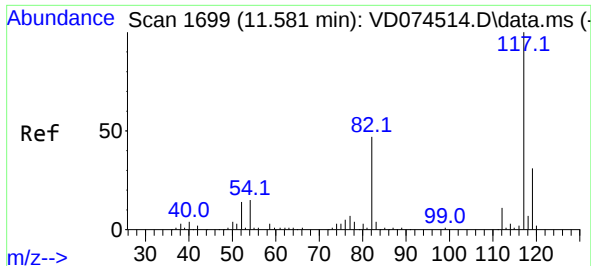
Tgt Ion:107 Resp: 37424
Ion Ratio Lower Upper
107 100
109 94.1 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 51.684 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

Tgt Ion: 95 Resp: 53398
Ion Ratio Lower Upper
95 100
174 94.6 0.0 197.0
176 88.7 0.0 182.6

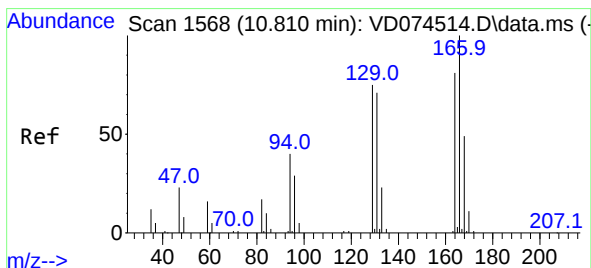
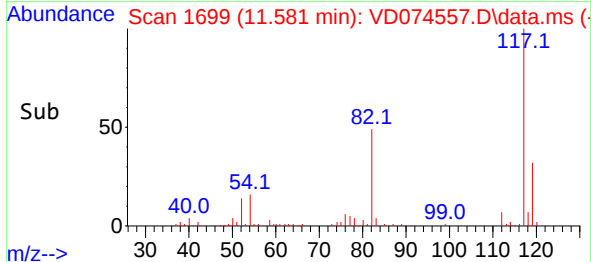
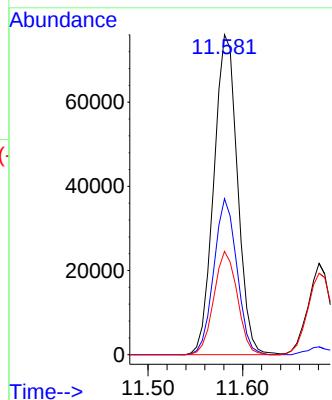
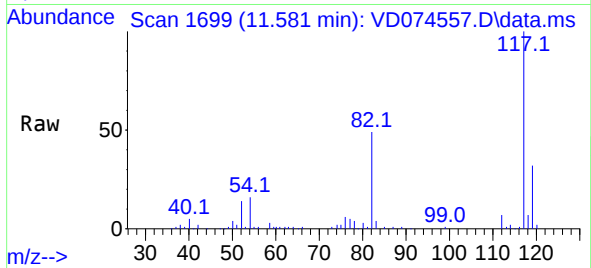




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

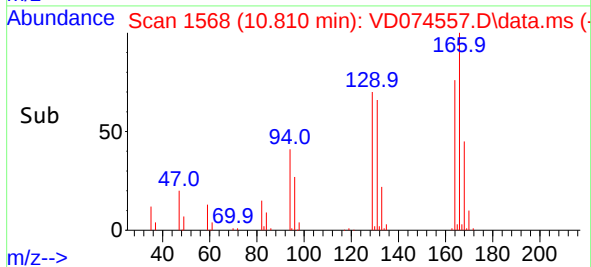
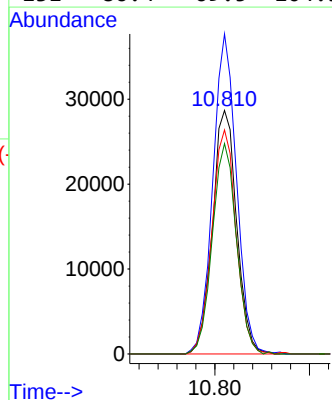
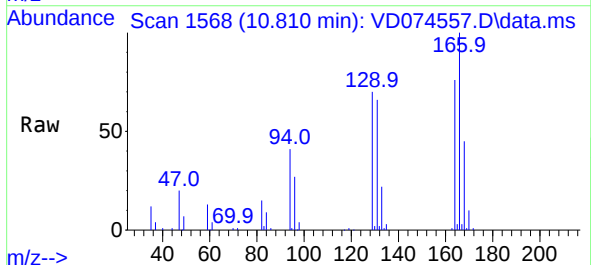
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

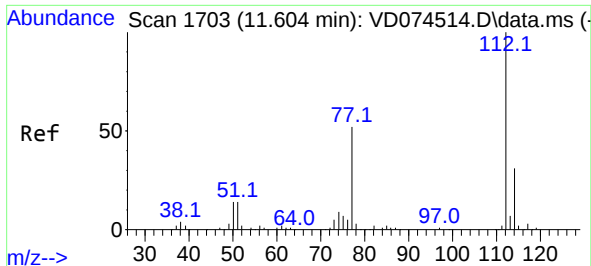
Tgt Ion:117 Resp: 132156
Ion Ratio Lower Upper
117 100
82 48.8 41.6 62.4
119 32.3 25.2 37.8



#64
Tetrachloroethene
Concen: 51.527 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

Tgt Ion:164 Resp: 50991
Ion Ratio Lower Upper
164 100
166 131.4 107.8 161.8
129 92.0 77.4 116.2
131 86.4 69.5 104.3

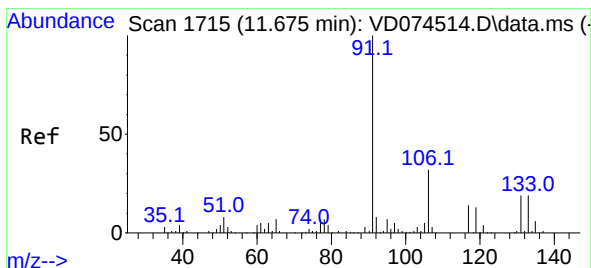
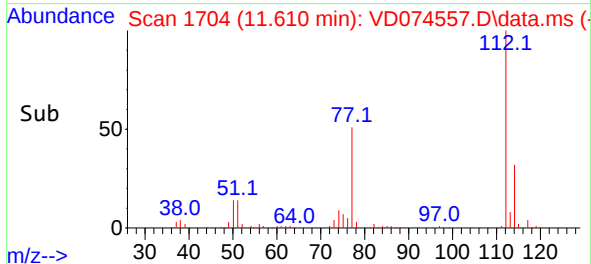
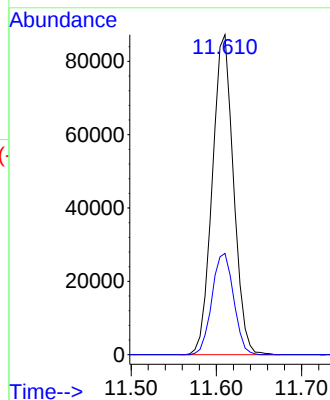
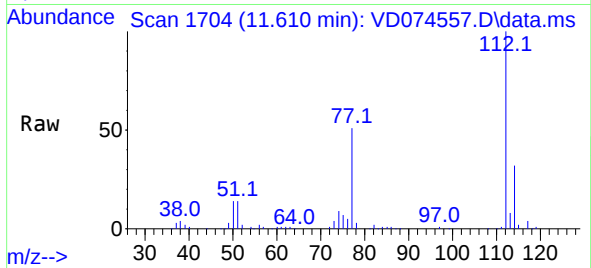




#65
Chlorobenzene
Concen: 53.160 ug/l
RT: 11.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

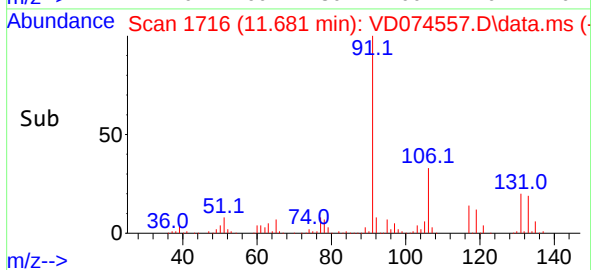
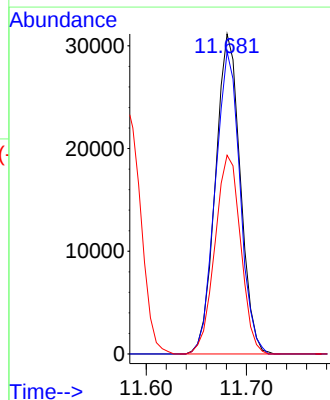
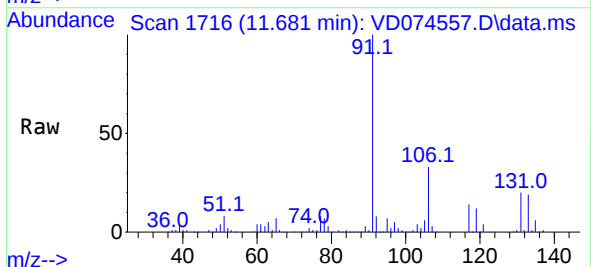
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

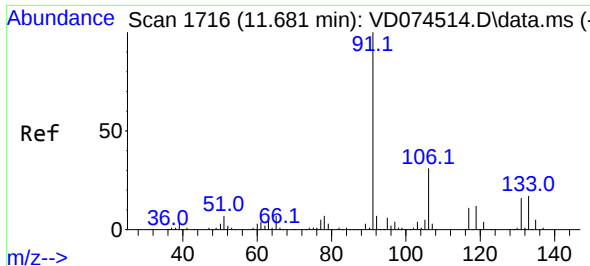
Tgt Ion:112 Resp: 150802
Ion Ratio Lower Upper
112 100
114 31.7 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 55.602 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

Tgt Ion:131 Resp: 53521
Ion Ratio Lower Upper
131 100
133 94.4 46.6 139.8
119 64.4 32.5 97.4

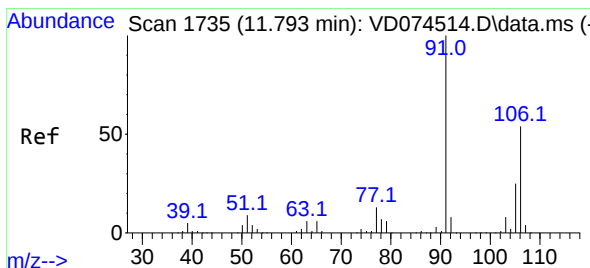
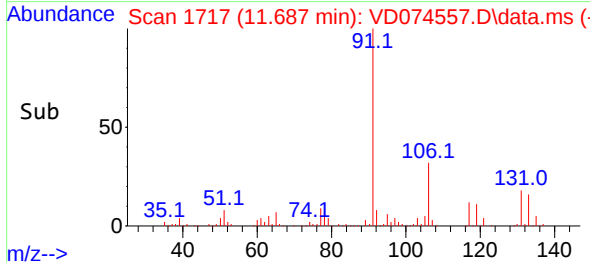
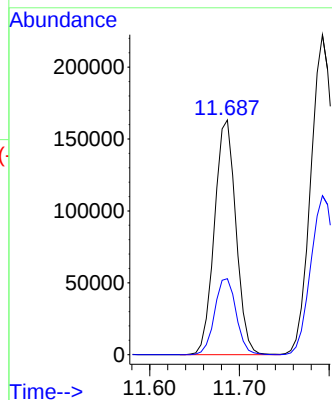
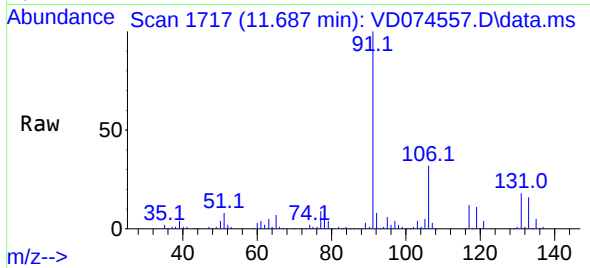




#67
Ethyl Benzene
Concen: 54.051 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

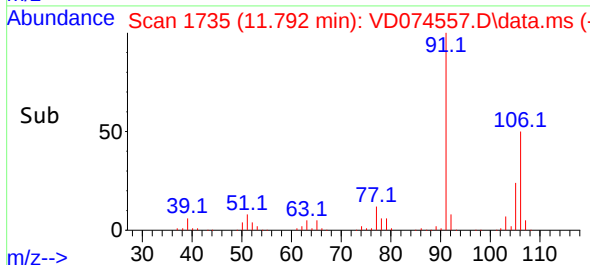
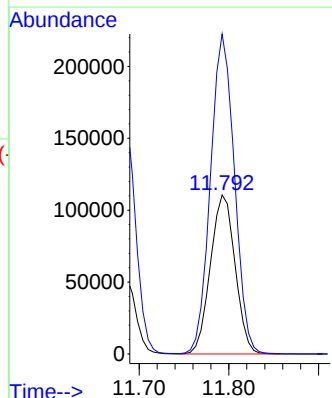
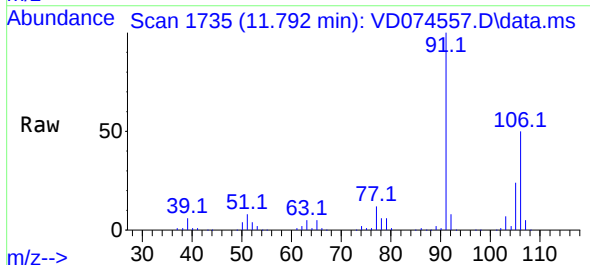
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

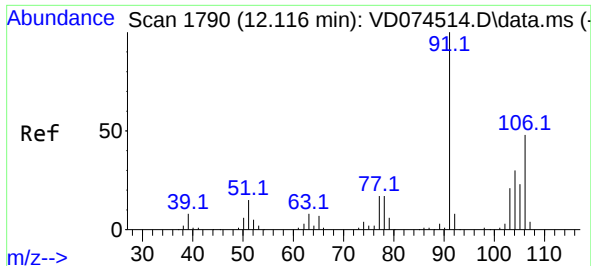
Tgt Ion: 91 Resp: 271786
Ion Ratio Lower Upper
91 100
106 32.4 26.6 40.0



#68
m/p-Xylenes
Concen: 105.316 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

Tgt Ion:106 Resp: 211161
Ion Ratio Lower Upper
106 100
91 195.6 156.2 234.4

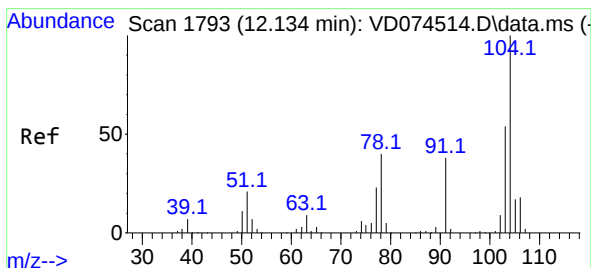
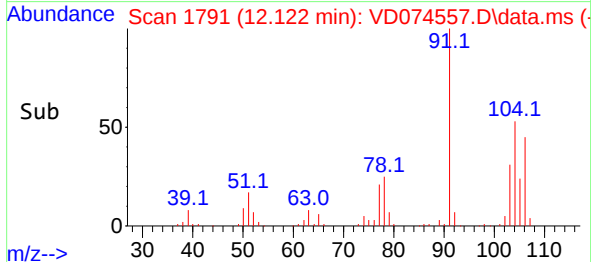
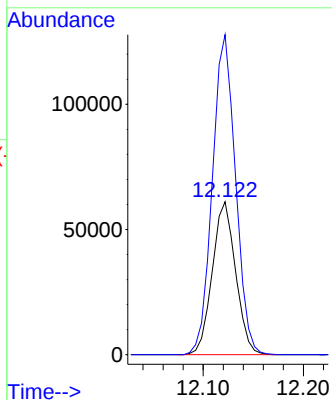
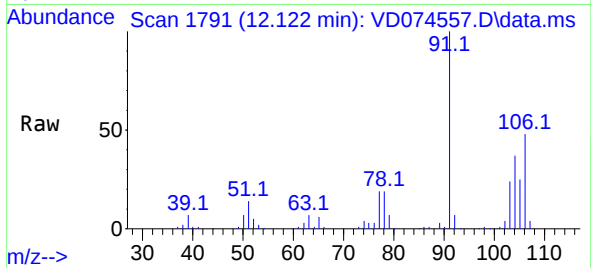




#69
o-Xylene
Concen: 52.902 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

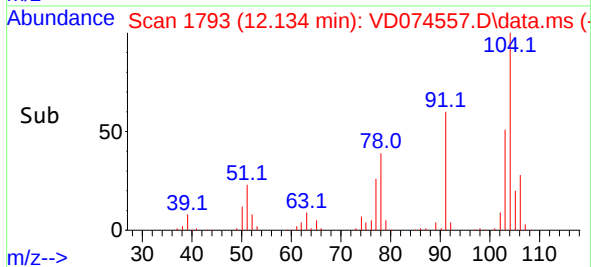
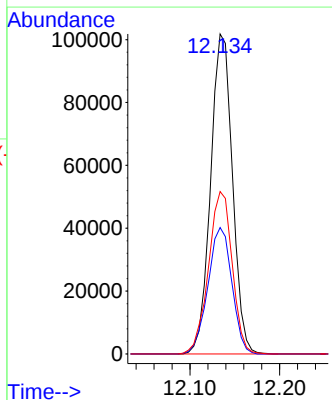
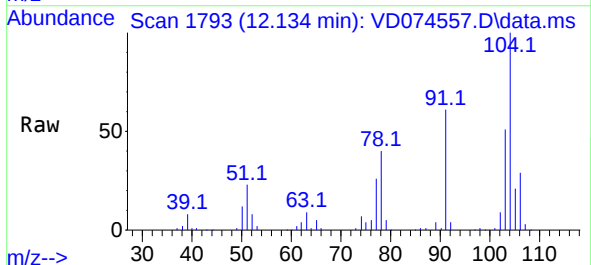
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

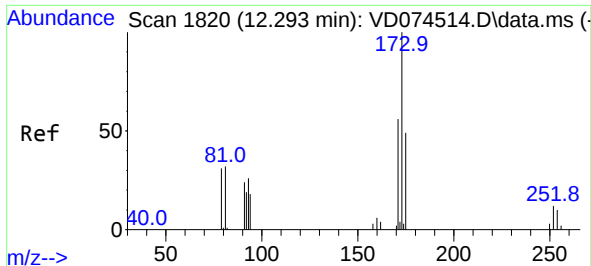
Tgt Ion:106 Resp: 98693
Ion Ratio Lower Upper
106 100
91 207.7 104.5 313.3



#70
Styrene
Concen: 54.592 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

Tgt Ion:104 Resp: 172099
Ion Ratio Lower Upper
104 100
78 43.4 35.7 53.5
103 55.0 43.7 65.5

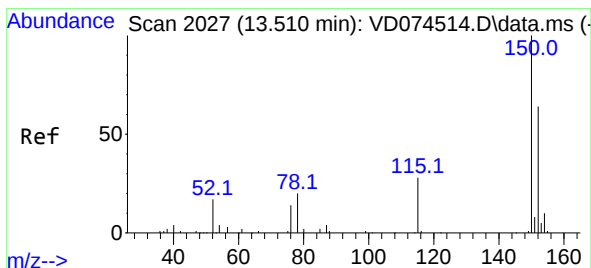
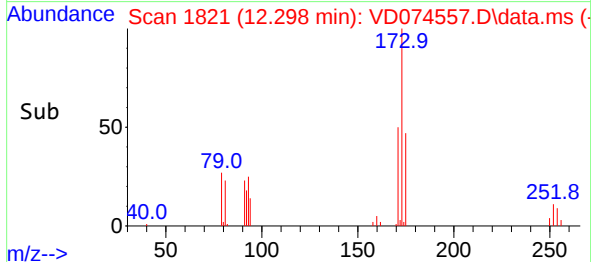
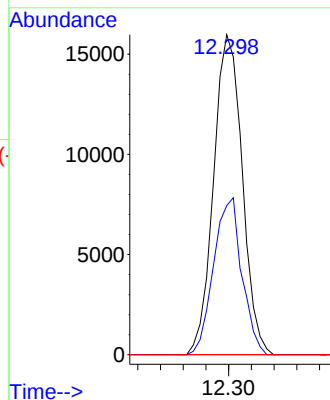
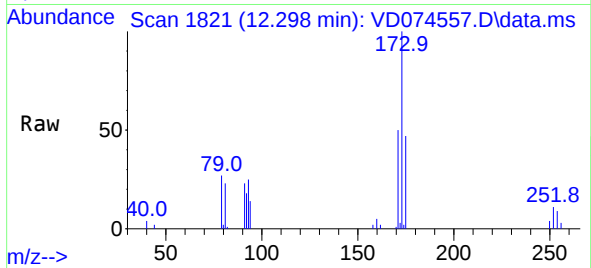




#71
Bromoform
Concen: 57.081 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

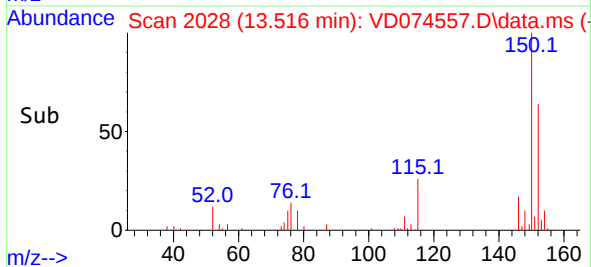
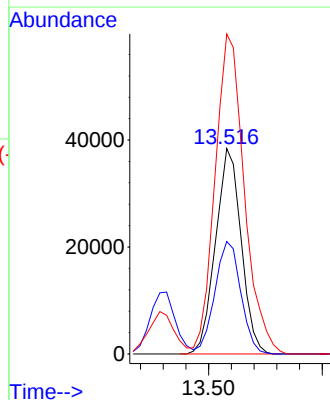
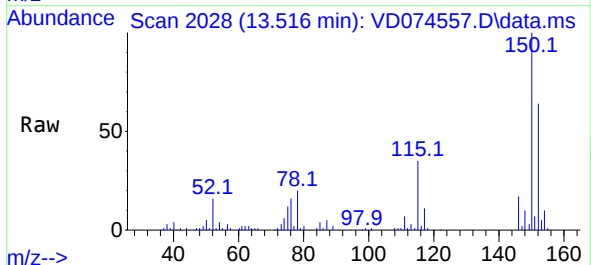
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

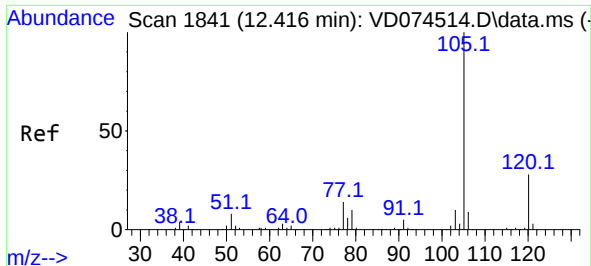
Tgt Ion:173 Resp: 27988
Ion Ratio Lower Upper
173 100
175 48.2 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

Tgt Ion:152 Resp: 60173
Ion Ratio Lower Upper
152 100
115 55.5 26.8 80.4
150 178.0 0.0 348.2

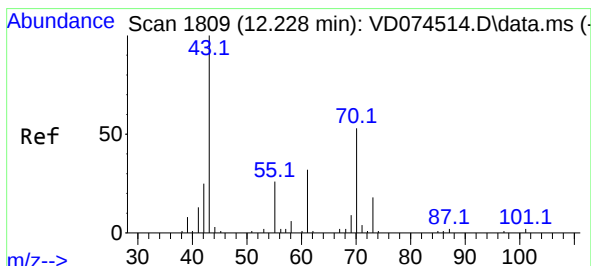
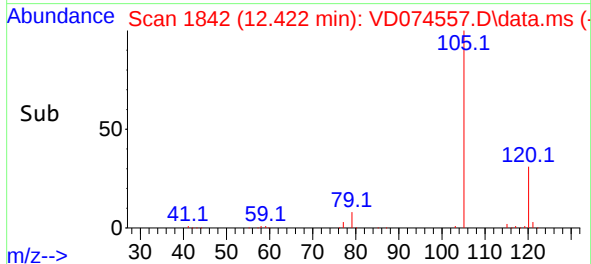
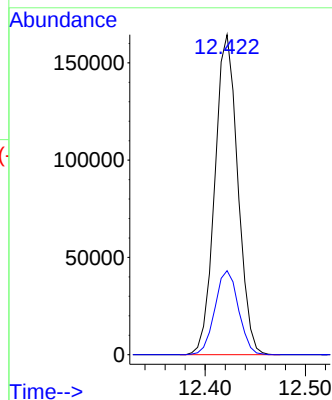
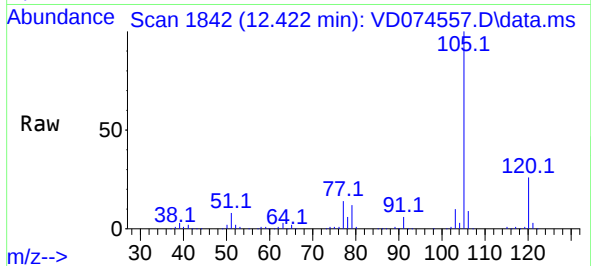




#73
Isopropylbenzene
Concen: 53.964 ug/l
RT: 12.422 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

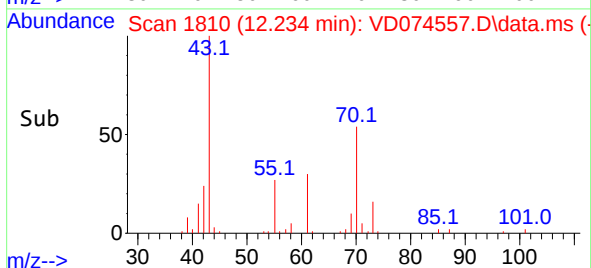
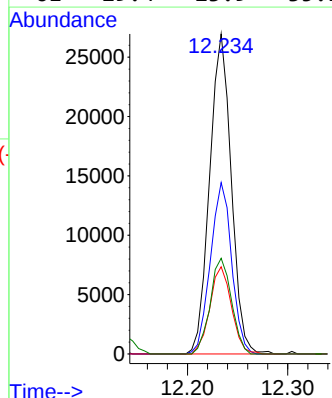
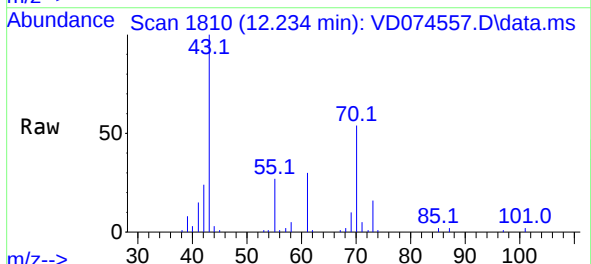
Instrument :
MSVOA_D
ClientSampleId :
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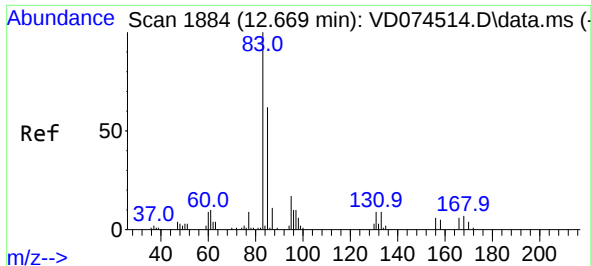
Tgt Ion:105 Resp: 261223
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4



#74
N-amy1 acetate
Concen: 53.165 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

Tgt Ion: 43 Resp: 40306
Ion Ratio Lower Upper
43 100
70 52.7 43.8 65.6
55 27.3 22.0 33.0
61 29.4 23.9 35.9

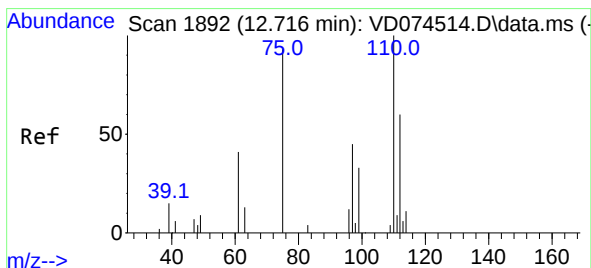
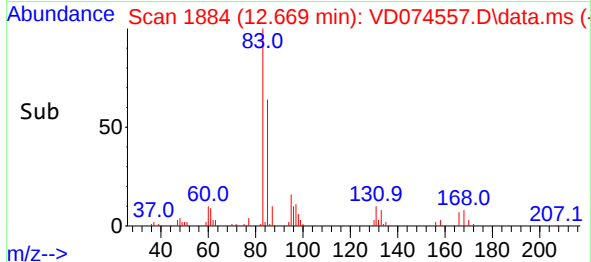
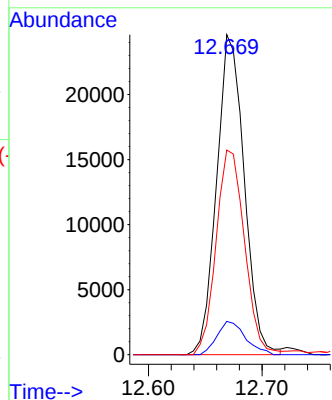
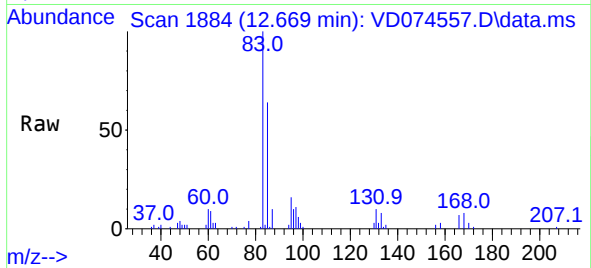




#75
1,1,2,2-Tetrachloroethane
Concen: 54.270 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

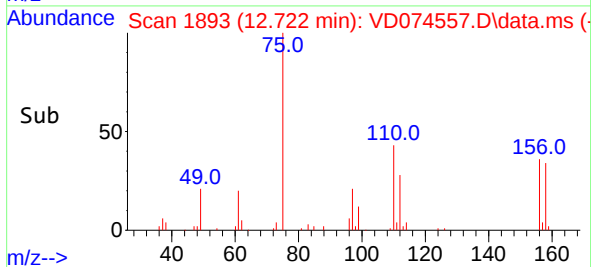
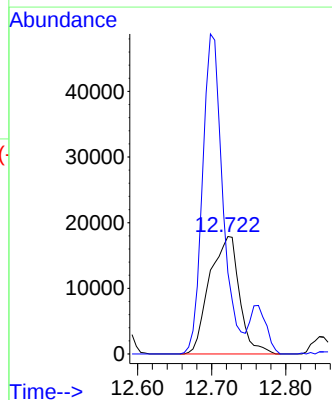
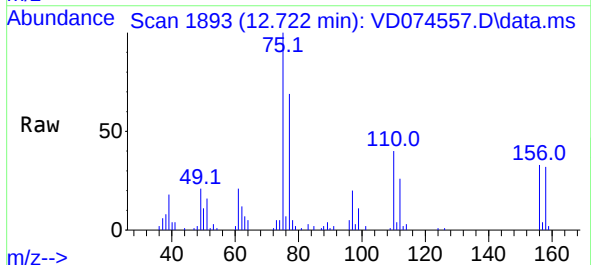
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

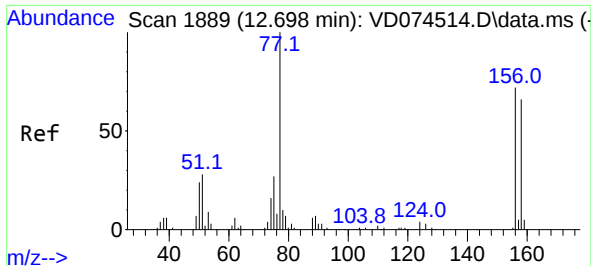
Tgt Ion: 83 Resp: 41555
Ion Ratio Lower Upper
83 100
131 10.7 4.7 14.1
85 66.7 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 97.665 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

Tgt Ion: 75 Resp: 50224
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

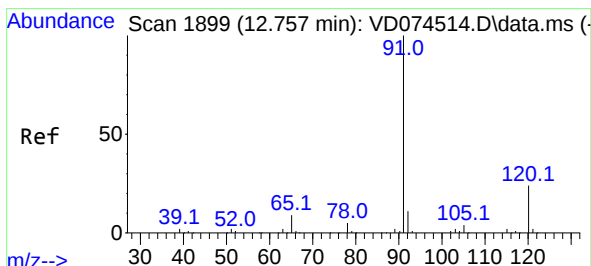
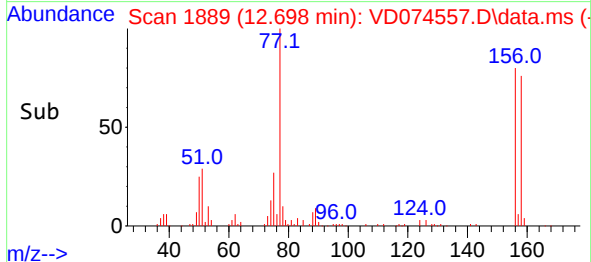
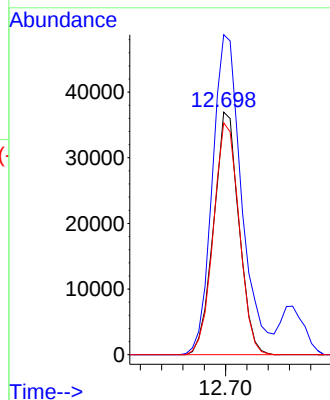
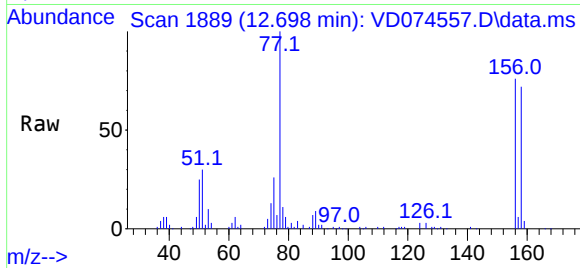




#77
Bromobenzene
Concen: 55.487 ug/l
RT: 12.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

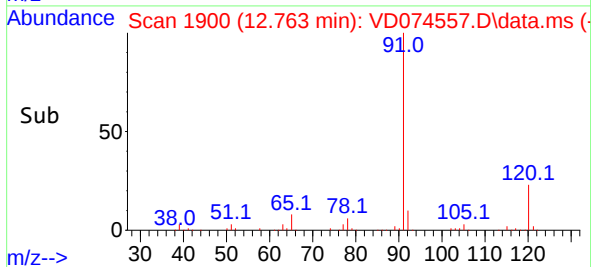
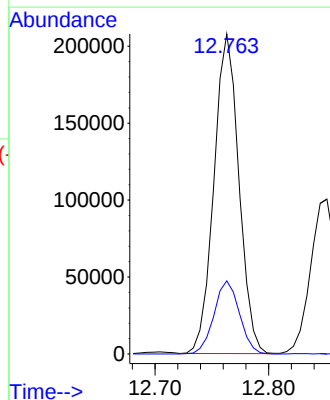
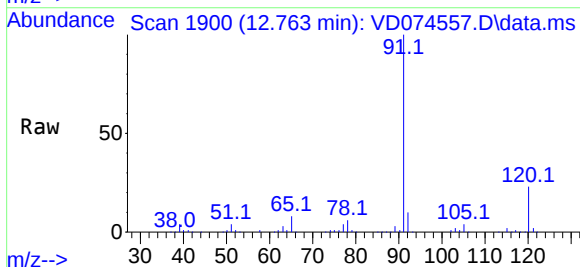
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

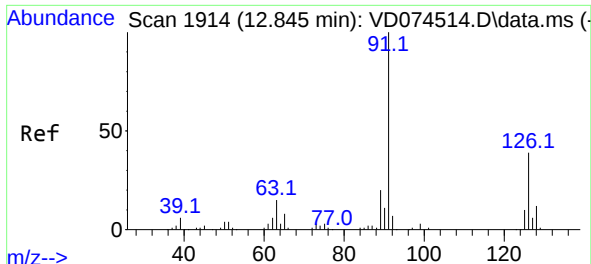
Tgt Ion:156 Resp: 60766
Ion Ratio Lower Upper
156 100
77 153.2 77.7 233.1
158 97.4 49.4 148.2



#78
n-propylbenzene
Concen: 54.085 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

Tgt Ion: 91 Resp: 316742
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.7

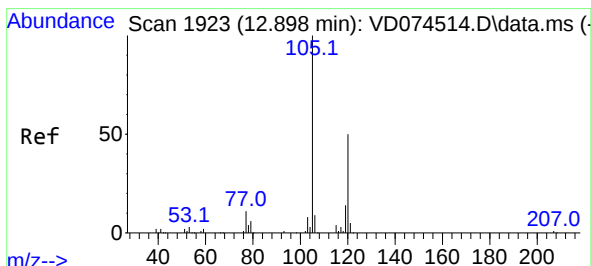
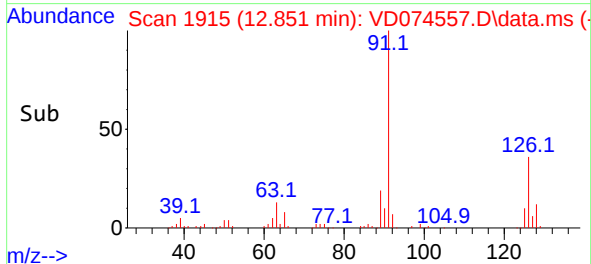
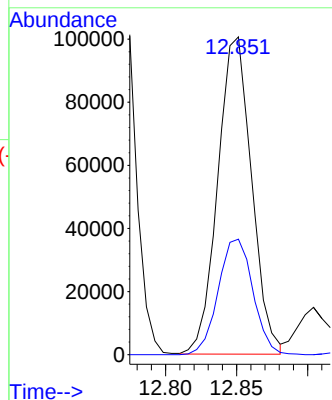
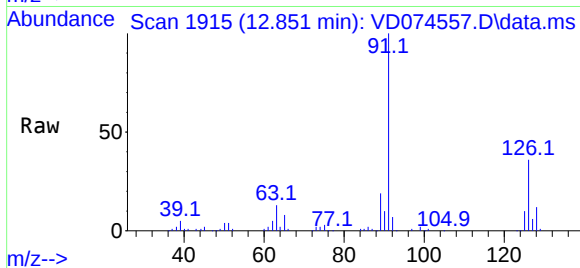




#79
2-Chlorotoluene
Concen: 53.047 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

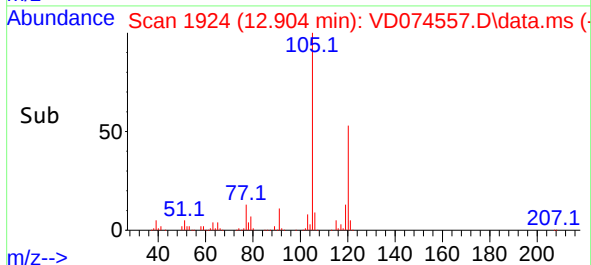
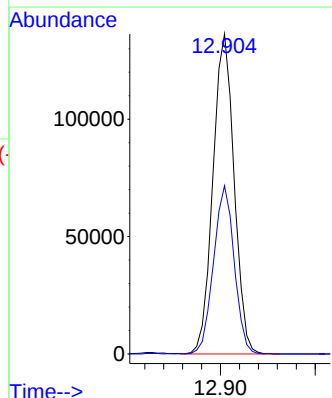
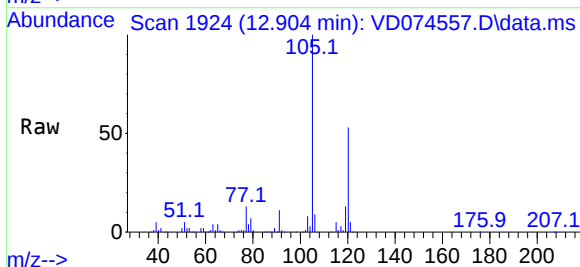
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

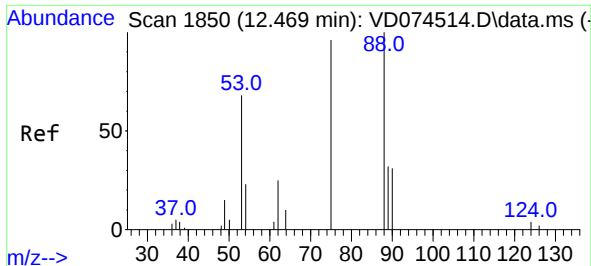
Tgt Ion: 91 Resp: 166741
Ion Ratio Lower Upper
91 100
126 37.3 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 53.773 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.006 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

Tgt Ion: 105 Resp: 211553
Ion Ratio Lower Upper
105 100
120 51.4 25.7 77.0

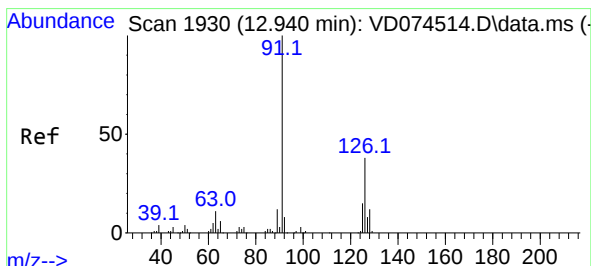
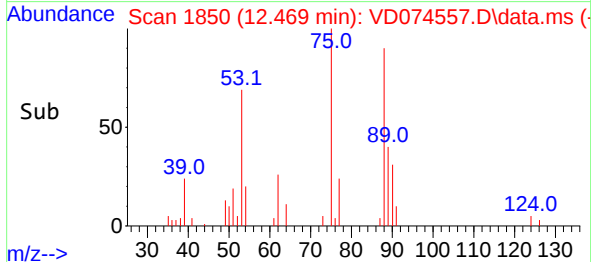
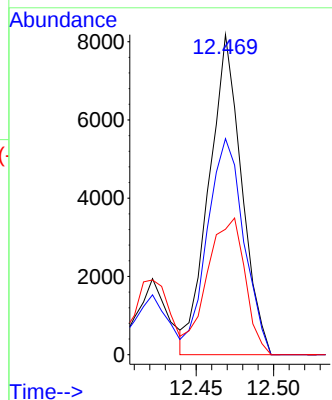
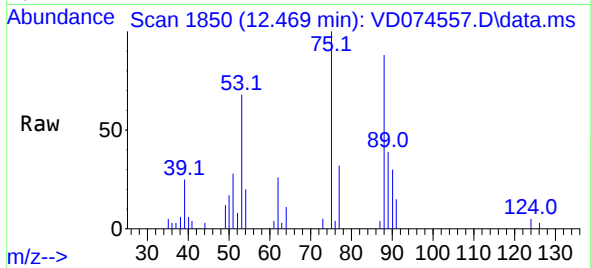




#81
trans-1,4-Dichloro-2-butene
Concen: 58.832 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

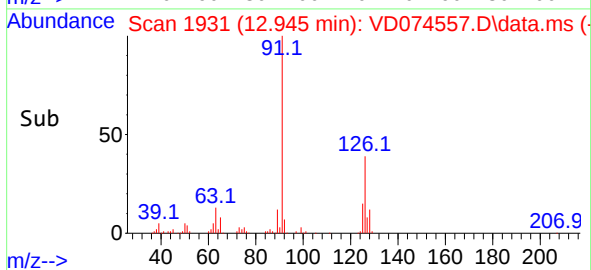
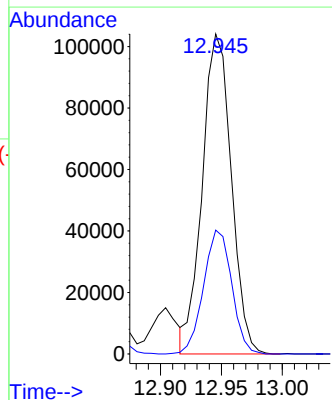
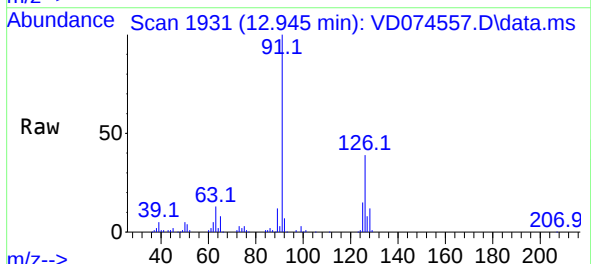
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

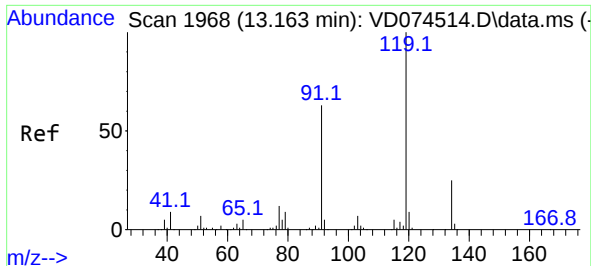
Tgt Ion:	75	Resp:	11927
Ion	Ratio	Lower	Upper
75	100		
53	75.7	63.8	95.6
89	49.8	38.2	57.4



#82
4-Chlorotoluene
Concen: 54.696 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.005 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

Tgt Ion:	91	Resp:	172561
Ion	Ratio	Lower	Upper
91	100		
126	37.6	18.8	56.4

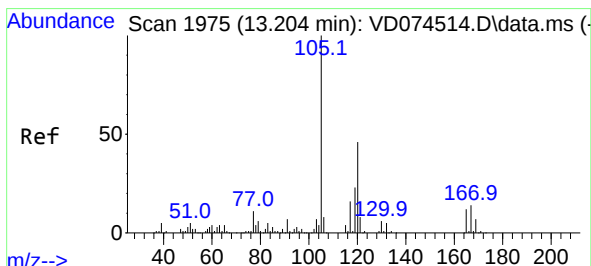
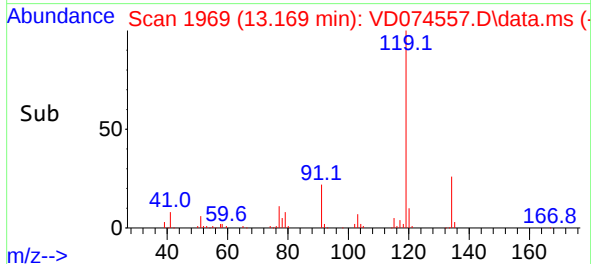
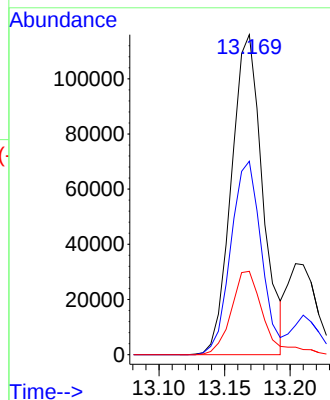
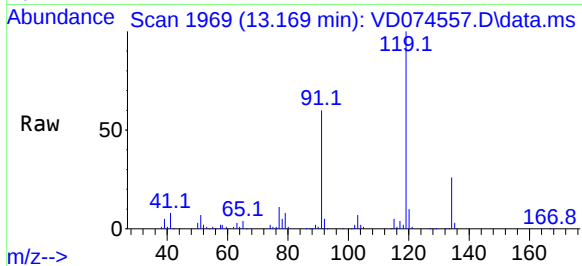




#83
tert-Butylbenzene
Concen: 55.565 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

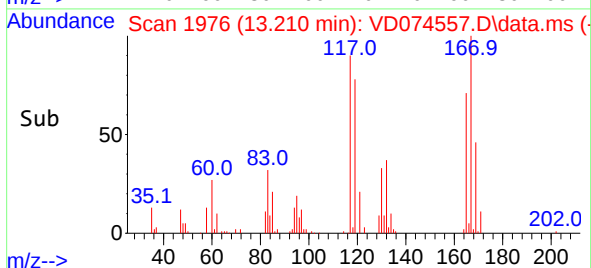
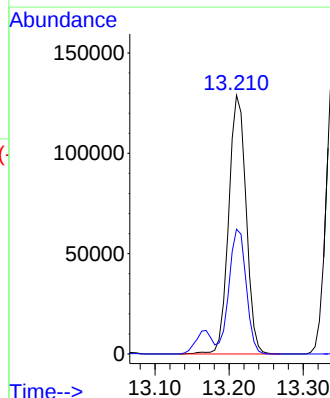
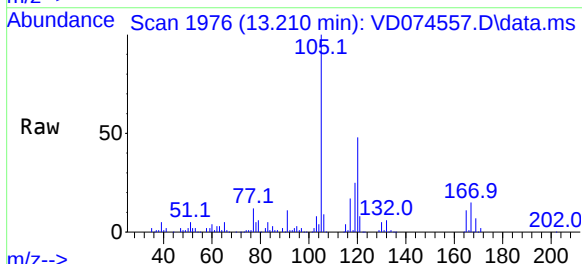
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

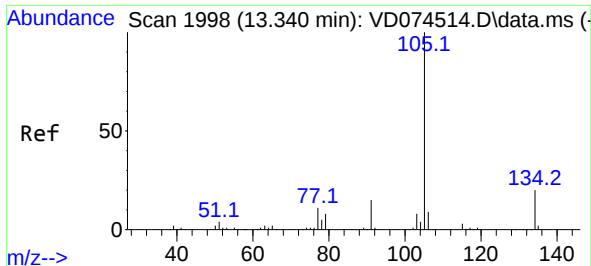
Tgt Ion:119 Resp: 191418
Ion Ratio Lower Upper
119 100
91 59.3 30.0 90.0
134 27.2 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 53.924 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

Tgt Ion:105 Resp: 210159
Ion Ratio Lower Upper
105 100
120 47.6 22.9 68.7

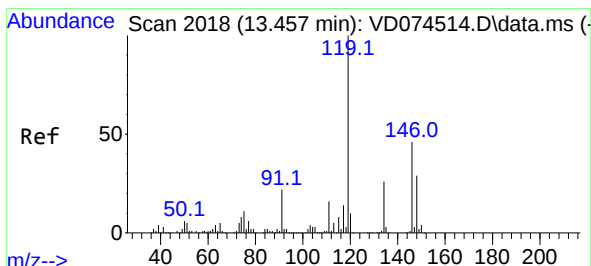
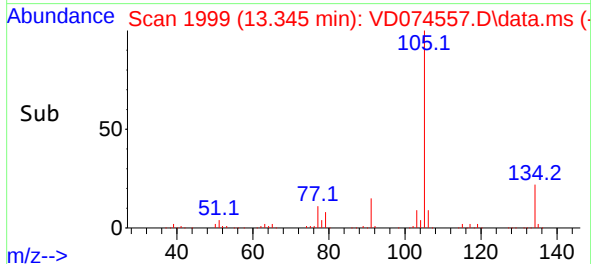
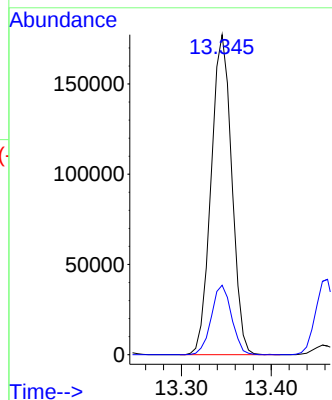
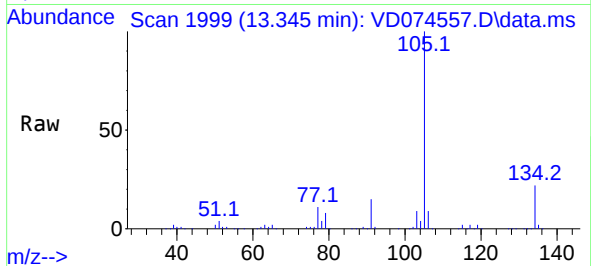




#85
 sec-Butylbenzene
 Concen: 53.880 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.006 min
 Lab File: VD074557.D
 Acq: 18 Oct 2022 10:41

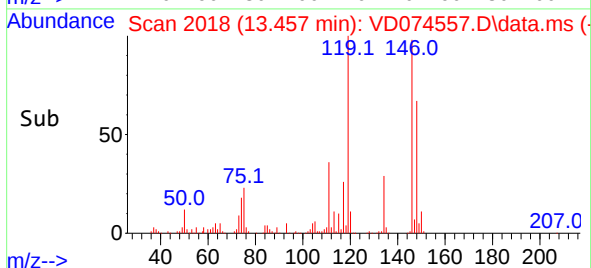
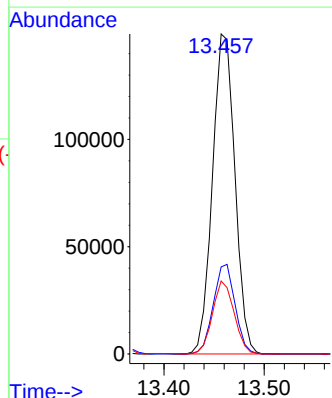
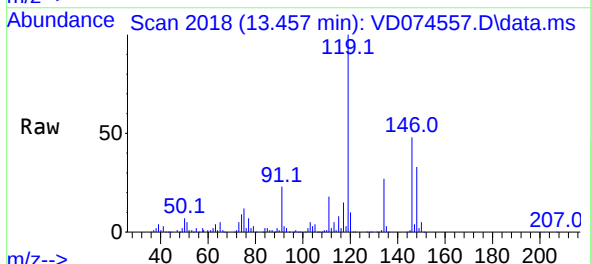
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

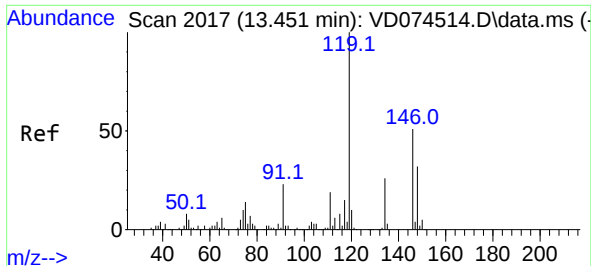
Tgt Ion:105 Resp: 282827
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 53.234 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074557.D
 Acq: 18 Oct 2022 10:41

Tgt Ion:119 Resp: 232022
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.5 40.4
 91 21.9 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 52.995 ug/l

RT: 13.457 min Scan# 2017

Delta R.T. 0.006 min

Lab File: VD074557.D

Acq: 18 Oct 2022 10:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

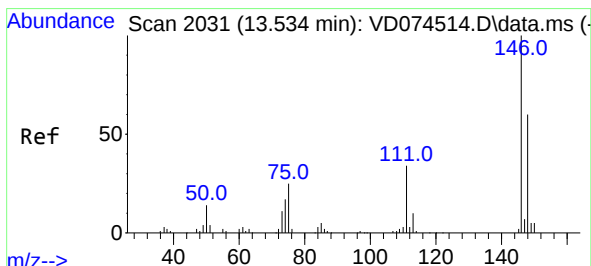
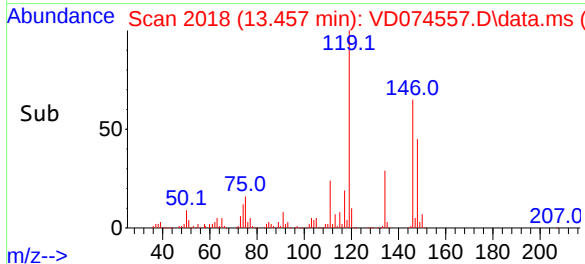
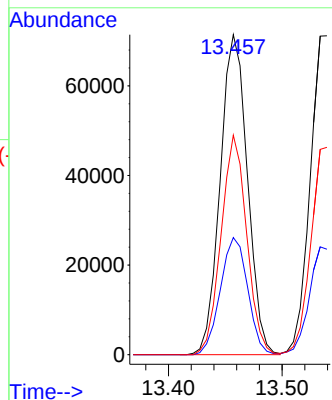
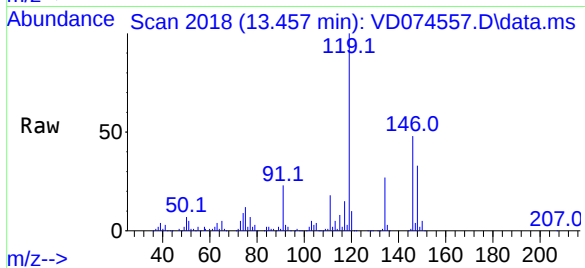
Tgt Ion:146 Resp: 118906

Ion Ratio Lower Upper

146 100

111 36.8 18.3 54.8

148 64.6 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 53.930 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. 0.005 min

Lab File: VD074557.D

Acq: 18 Oct 2022 10:41

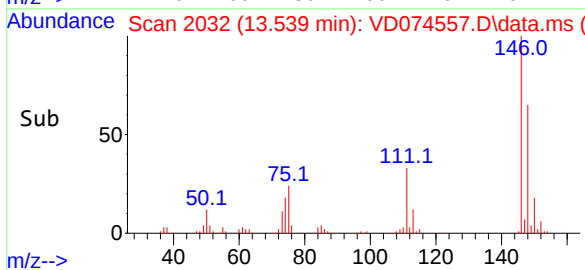
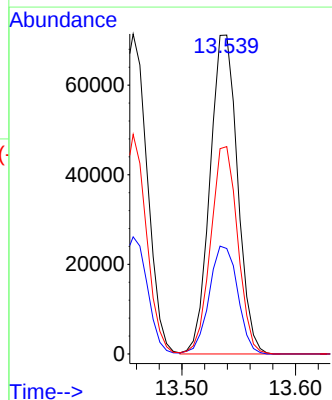
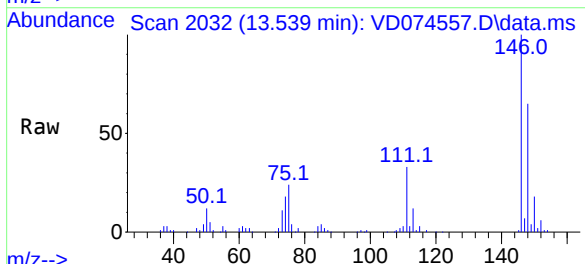
Tgt Ion:146 Resp: 120082

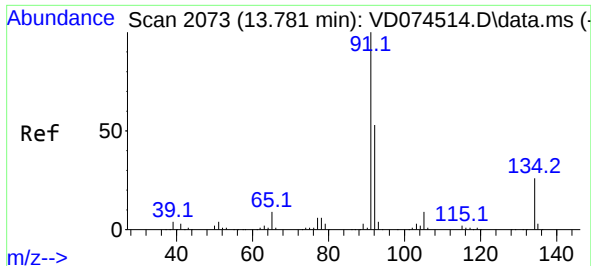
Ion Ratio Lower Upper

146 100

111 34.9 17.7 53.1

148 63.6 32.3 96.9





#89

n-Butylbenzene

Concen: 54.877 ug/l

RT: 13.786 min Scan# 2073

Delta R.T. 0.005 min

Lab File: VD074557.D

Acq: 18 Oct 2022 10:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

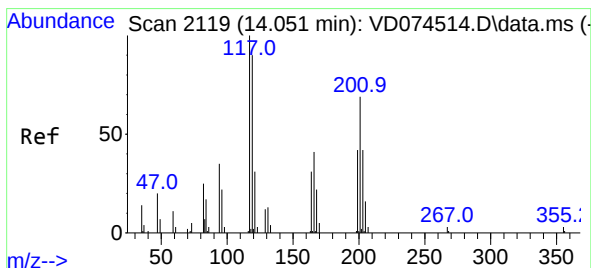
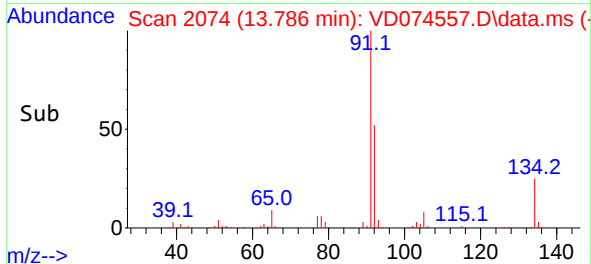
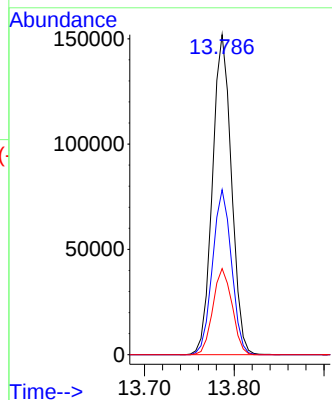
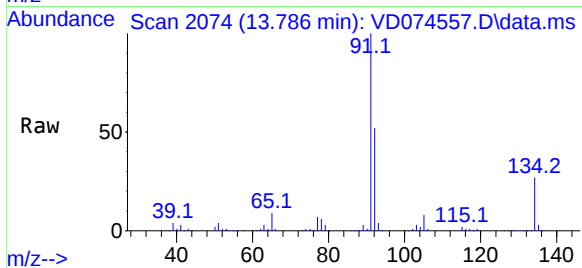
Tgt Ion: 91 Resp: 223425

Ion Ratio Lower Upper

91 100

92 51.5 26.9 80.7

134 27.1 13.4 40.2



#90

Hexachloroethane

Concen: 54.285 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. 0.006 min

Lab File: VD074557.D

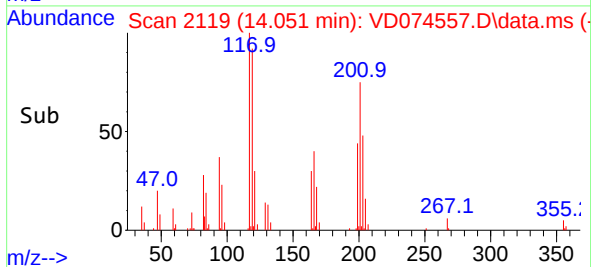
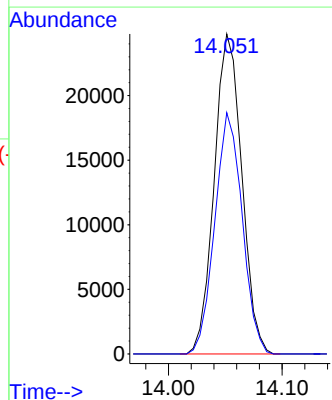
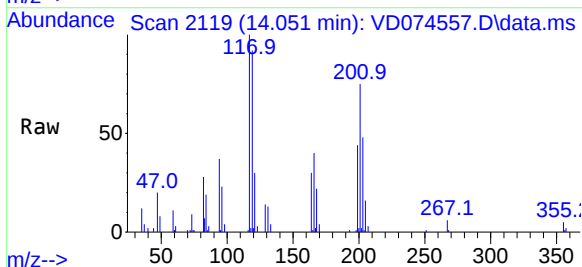
Acq: 18 Oct 2022 10:41

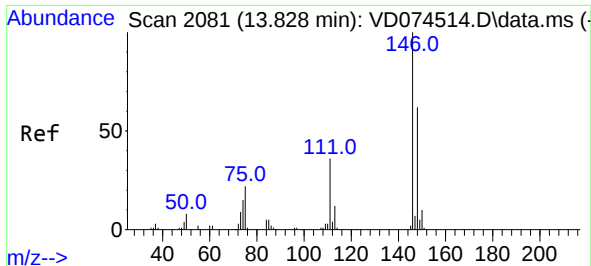
Tgt Ion: 117 Resp: 41774

Ion Ratio Lower Upper

117 100

201 74.9 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 55.077 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074557.D

Acq: 18 Oct 2022 10:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

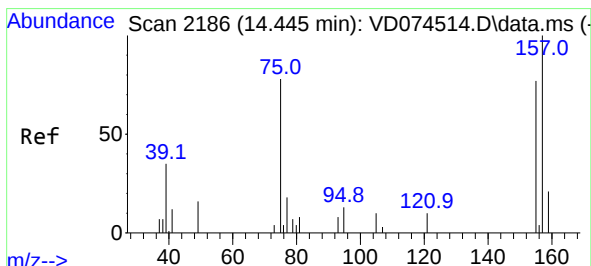
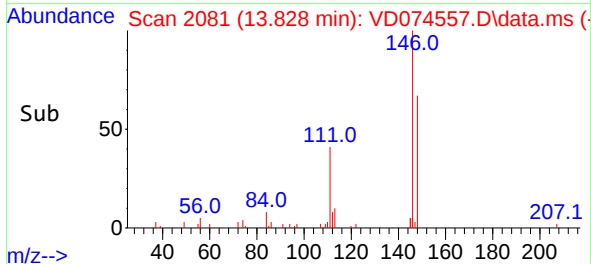
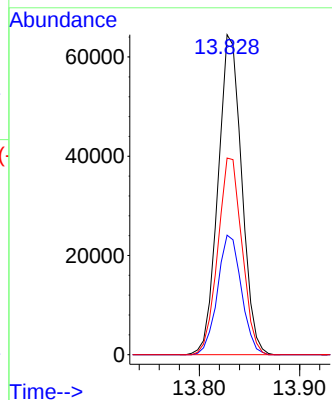
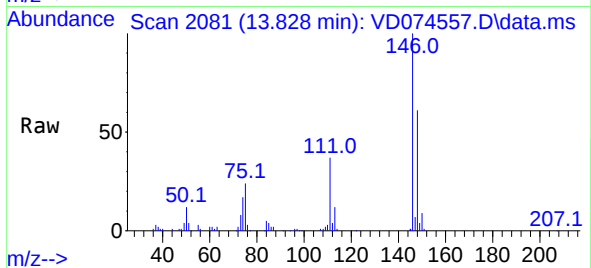
Tgt Ion:146 Resp: 105416

Ion Ratio Lower Upper

146 100

111 37.7 18.9 56.5

148 62.9 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.385 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.006 min

Lab File: VD074557.D

Acq: 18 Oct 2022 10:41

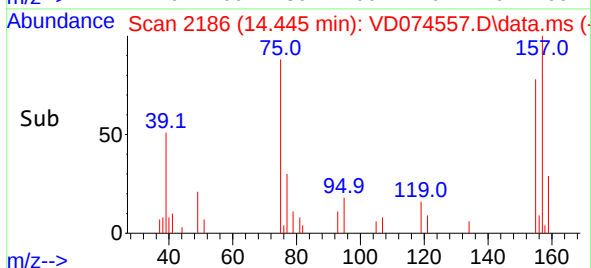
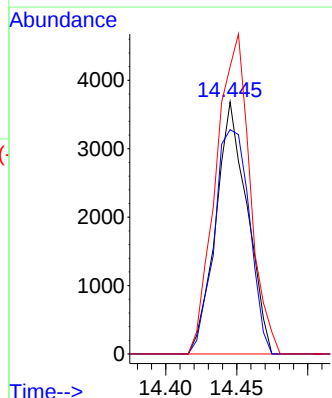
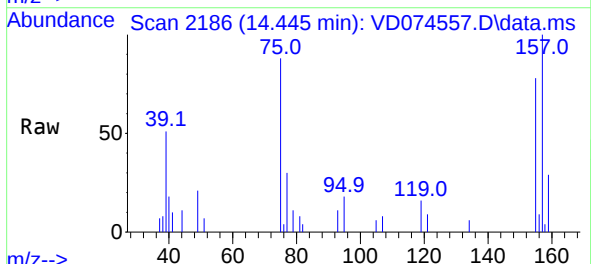
Tgt Ion: 75 Resp: 5693

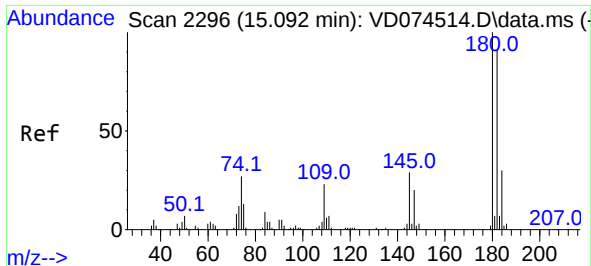
Ion Ratio Lower Upper

75 100

155 99.1 51.2 153.8

157 137.0 68.2 204.5

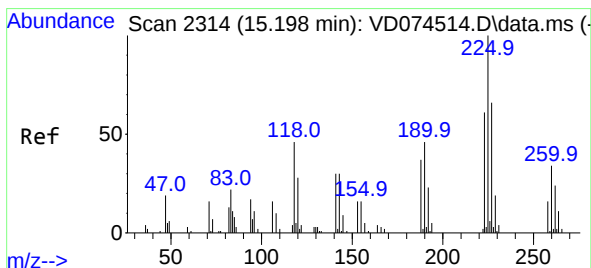
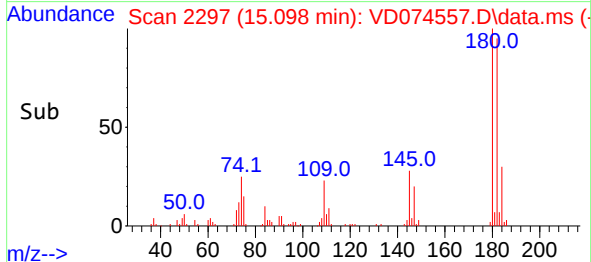
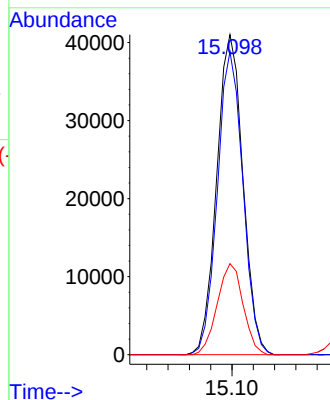
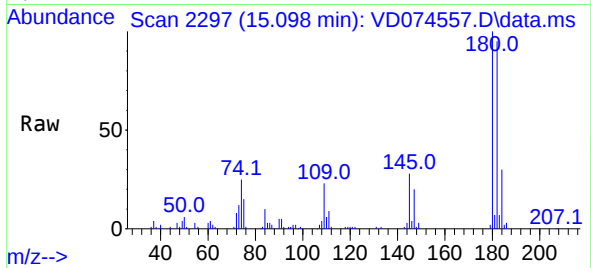




#93
1,2,4-Trichlorobenzene
Concen: 55.511 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

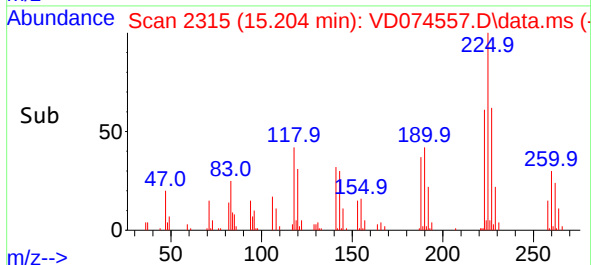
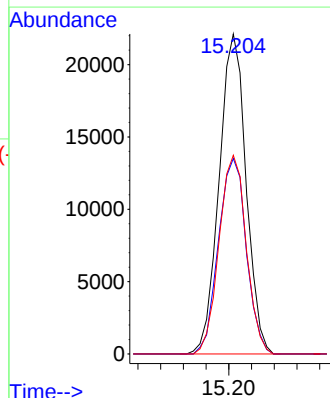
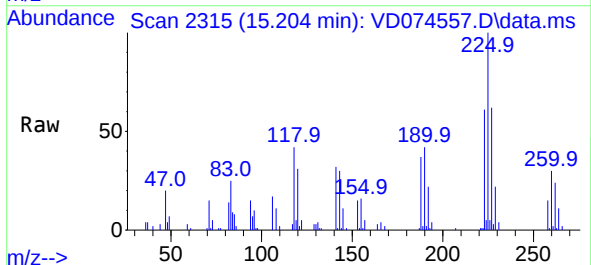
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

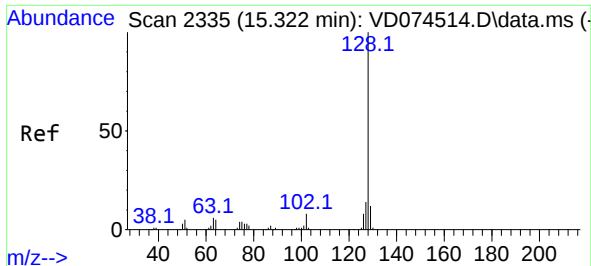
Tgt Ion:180 Resp: 70058
Ion Ratio Lower Upper
180 100
182 92.0 46.9 140.6
145 28.0 14.1 42.3



#94
Hexachlorobutadiene
Concen: 55.395 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.006 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

Tgt Ion:225 Resp: 36349
Ion Ratio Lower Upper
225 100
223 63.0 31.9 95.5
227 62.6 32.6 97.8



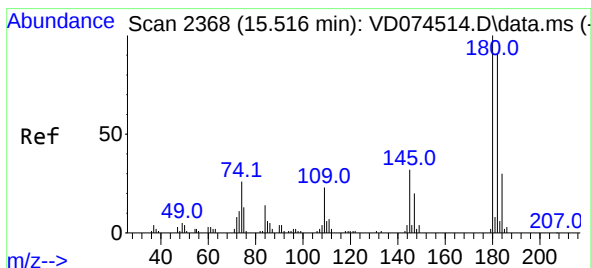
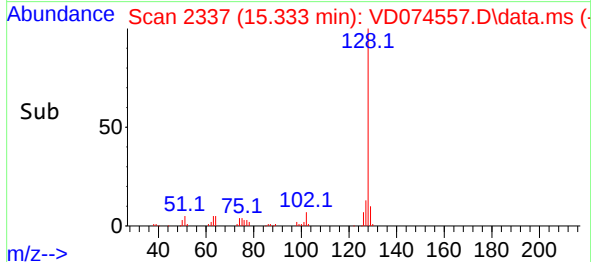
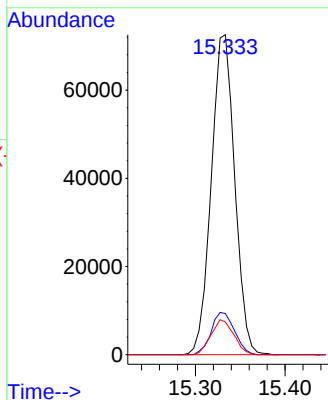
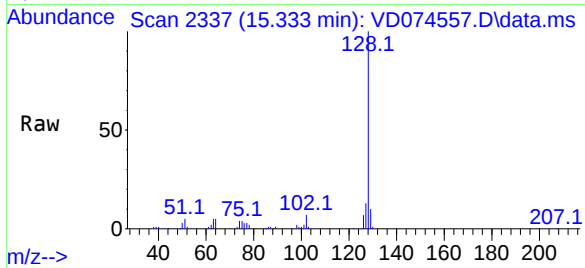


#95
Naphthalene
Concen: 55.199 ug/l
RT: 15.333 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 131563

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	10.6	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 55.934 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD074557.D
Acq: 18 Oct 2022 10:41

Tgt Ion:180 Resp: 60260

Ion	Ratio	Lower	Upper
180	100		
182	96.5	46.7	140.1
145	30.2	14.9	44.7

