

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110722\
 Data File : VD074773.D
 Acq On : 07 Nov 2022 21:14
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 08 01:33:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	140785	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	227797	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	184216	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	92525	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	56110	50.321	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.640%	
35) Dibromofluoromethane	7.805	113	68382	50.747	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.500%	
50) Toluene-d8	10.269	98	225634	45.904	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 91.800%	
62) 4-Bromofluorobenzene	12.575	95	69673	49.093	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 98.180%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.929	85	46879	40.543	ug/l	96
3) Chloromethane	2.146	50	85756	46.476	ug/l	95
4) Vinyl Chloride	2.276	62	97281	48.076	ug/l	99
5) Bromomethane	2.681	94	67436	43.985	ug/l	98
6) Chloroethane	2.828	64	71286	50.827	ug/l	97
7) Trichlorofluoromethane	3.170	101	111240	47.320	ug/l	98
8) Diethyl Ether	3.587	74	34203	49.804	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.958	101	72751	48.718	ug/l	97
10) Methyl Iodide	4.158	142	77851	41.284	ug/l	97
11) Tert butyl alcohol	5.052	59	19687	134.738	ug/l #	92
12) 1,1-Dichloroethene	3.934	96	73046	48.161	ug/l	92
13) Acrolein	3.799	56	18491	240.950	ug/l	98
14) Allyl chloride	4.558	41	76663	47.772	ug/l	99
15) Acrylonitrile	5.246	53	70138	258.454	ug/l	99
16) Acetone	4.017	43	48787	209.665	ug/l	95
17) Carbon Disulfide	4.264	76	214860	46.979	ug/l	97
18) Methyl Acetate	4.558	43	32598	46.327	ug/l	99
19) Methyl tert-butyl Ether	5.317	73	152564	52.891	ug/l	98
20) Methylene Chloride	4.793	84	100866	51.132	ug/l	93
21) trans-1,2-Dichloroethene	5.311	96	84667	50.791	ug/l	92
22) Diisopropyl ether	6.211	45	180215	54.411	ug/l	96
23) Vinyl Acetate	6.158	43	344493	244.632	ug/l	97
24) 1,1-Dichloroethane	6.111	63	127530	50.341	ug/l	99
25) 2-Butanone	7.081	43	77400	241.921	ug/l	95
26) 2,2-Dichloropropane	7.069	77	110034	47.204	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	94113	51.182	ug/l	99
28) Bromochloromethane	7.428	49	42765	53.492	ug/l	99
29) Tetrahydrofuran	7.446	42	48559	264.646	ug/l	97
30) Chloroform	7.593	83	142235	52.556	ug/l	97
31) Cyclohexane	7.875	56	104933	46.481	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	121681	50.895	ug/l	97
36) 1,1-Dichloropropene	8.005	75	106241	51.942	ug/l	98
37) Ethyl Acetate	7.169	43	35992	52.750	ug/l	97
38) Carbon Tetrachloride	7.987	117	99601	51.399	ug/l	96
39) Methylcyclohexane	9.269	83	126211	50.717	ug/l	96
40) Benzene	8.246	78	319752	52.890	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	19373	48.345	ug/l #	94
42) 1,2-Dichloroethane	8.328	62	75258	54.148	ug/l	99
43) Isopropyl Acetate	8.358	43	67878	53.465	ug/l	97
44) Trichloroethene	9.028	130	90393	52.480	ug/l	97
45) 1,2-Dichloropropane	9.305	63	72632	54.322	ug/l	95
46) Dibromomethane	9.393	93	43731	56.439	ug/l	96
47) Bromodichloromethane	9.581	83	106306	56.987	ug/l	98
48) Methyl methacrylate	9.381	41	31223	55.188	ug/l	96
49) 1,4-Dioxane	9.375	88	9533	1219.985	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	159258	258.676	ug/l	97
52) Toluene	10.334	92	183342	49.532	ug/l	100
53) t-1,3-Dichloropropene	10.552	75	82619	50.076	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	103669	50.074	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	53251	50.588	ug/l	97
56) Ethyl methacrylate	10.599	69	60272	51.212	ug/l	96
57) 1,3-Dichloropropane	10.875	76	85425	50.373	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	62225	217.026	ug/l	99
59) 2-Hexanone	10.922	43	107063	252.798	ug/l	99
60) Dibromochloromethane	11.075	129	63553	50.573	ug/l	99
61) 1,2-Dibromoethane	11.181	107	50463	50.871	ug/l	100
64) Tetrachloroethene	10.810	164	66060	50.763	ug/l	95
65) Chlorobenzene	11.604	112	193680	53.090	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	68709	55.511	ug/l	98
67) Ethyl Benzene	11.681	91	344598	53.303	ug/l	97
68) m/p-Xylenes	11.793	106	277073	107.952	ug/l	98
69) o-Xylene	12.122	106	128601	54.501	ug/l	95
70) Styrene	12.134	104	224976	56.278	ug/l	99
71) Bromoform	12.299	173	37129	56.014	ug/l #	99
73) Isopropylbenzene	12.422	105	330857	48.944	ug/l	99
74) N-amyl acetate	12.234	43	56946	51.864	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	59769	52.619	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	67437	94.021	ug/l #	1
77) Bromobenzene	12.699	156	79442	51.039	ug/l	97
78) n-propylbenzene	12.763	91	405898	50.123	ug/l	100
79) 2-Chlorotoluene	12.846	91	218284	50.059	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	276090	50.060	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	14929	49.407	ug/l	97
82) 4-Chlorotoluene	12.946	91	227243	50.104	ug/l	99
83) tert-Butylbenzene	13.163	119	242384	49.871	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	277489	50.991	ug/l	98
85) sec-Butylbenzene	13.346	105	358713	48.920	ug/l	99
86) p-Isopropyltoluene	13.457	119	306322	49.603	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	161747	50.117	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	158119	49.837	ug/l	99
89) n-Butylbenzene	13.787	91	275315	48.746	ug/l	99
90) Hexachloroethane	14.051	117	51654	48.787	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	137943	50.180	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	8279	52.727	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	84941	50.045	ug/l	99
94) Hexachlorobutadiene	15.198	225	41619	46.873	ug/l	99
95) Naphthalene	15.328	128	165997	50.918	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	75943	50.849	ug/l	99

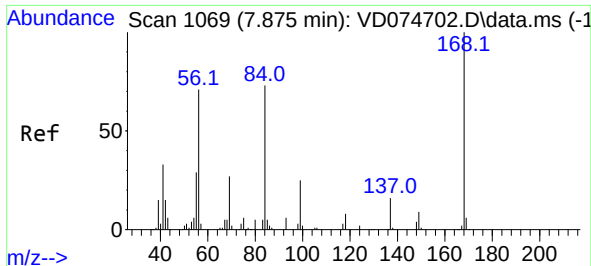
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Quant Title : SW846 8260
QLast Update : Thu Nov 03 02:30:45 2022
Response via : Initial Calibration

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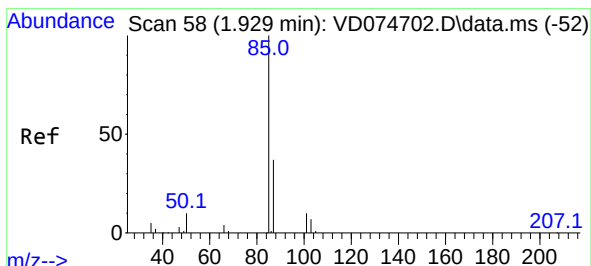
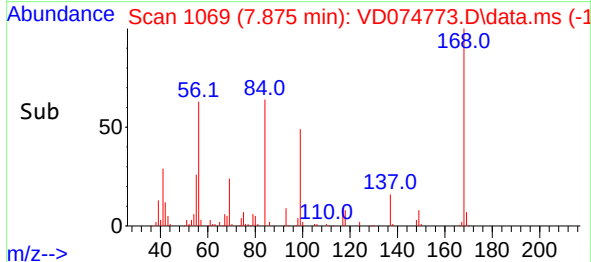
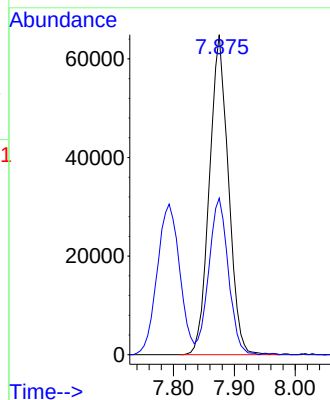
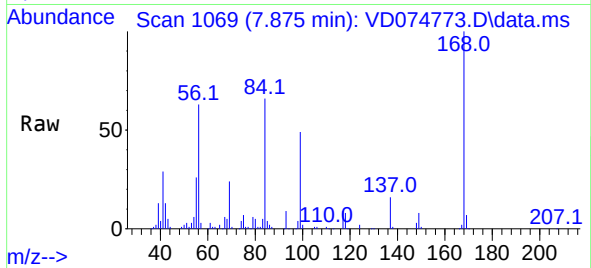
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

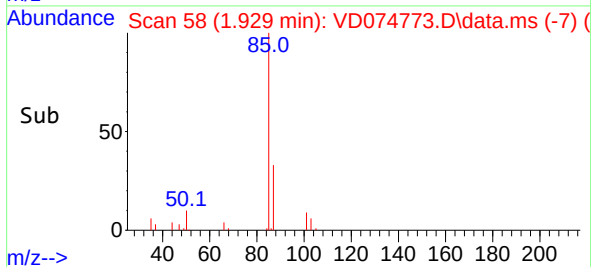
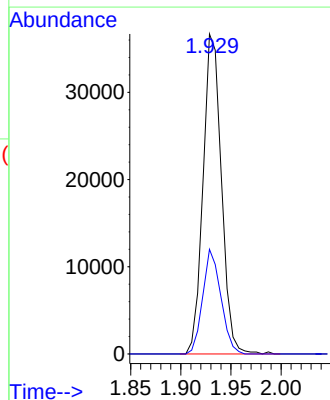
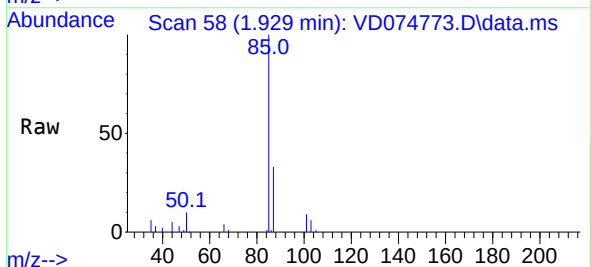
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 140785
Ion Ratio Lower Upper
168 100
99 48.9 40.9 61.3

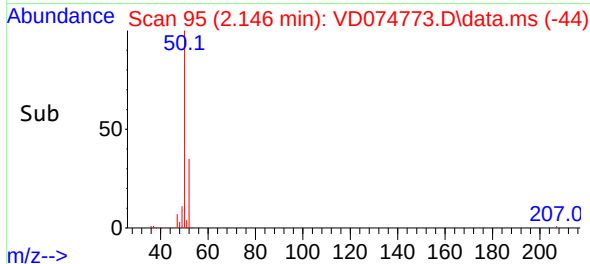
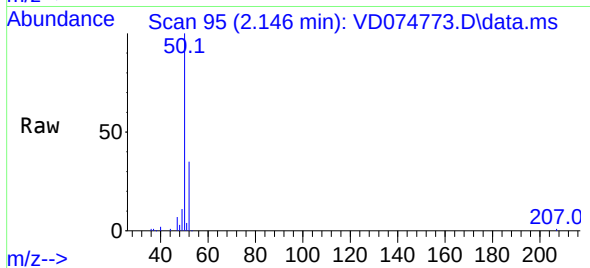
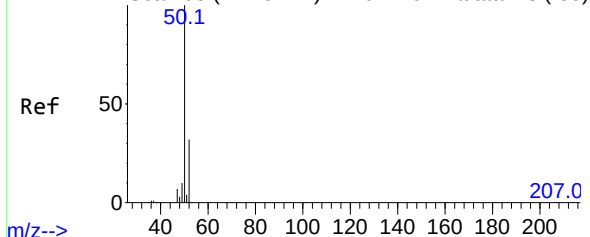


#2
Dichlorodifluoromethane
Concen: 40.543 ug/l
RT: 1.929 min Scan# 58
Delta R.T. -0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

Tgt Ion: 85 Resp: 46879
Ion Ratio Lower Upper
85 100
87 32.7 17.5 52.6



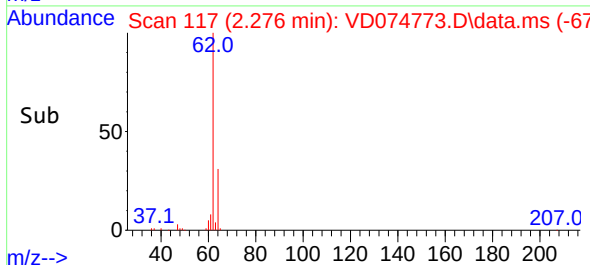
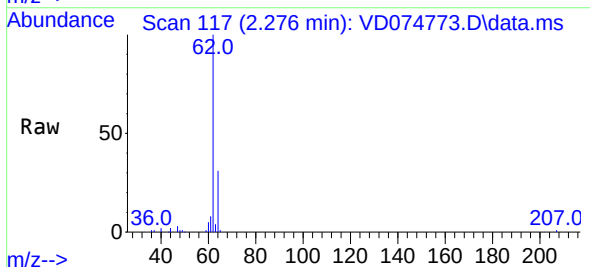
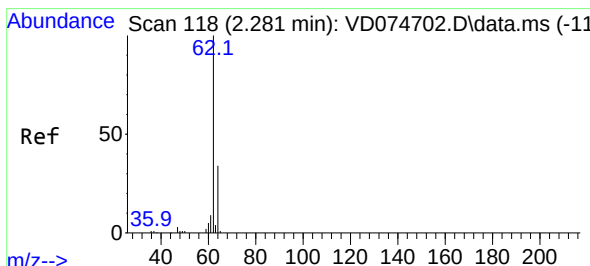
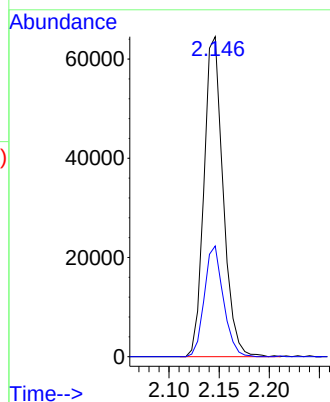
Abundance Scan 95 (2.146 min): VD074702.D\data.ms (-89)



#3
Chloromethane
Concen: 46.476 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

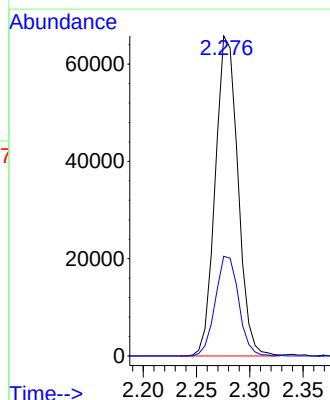
Instrument :
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ClientSampleId :
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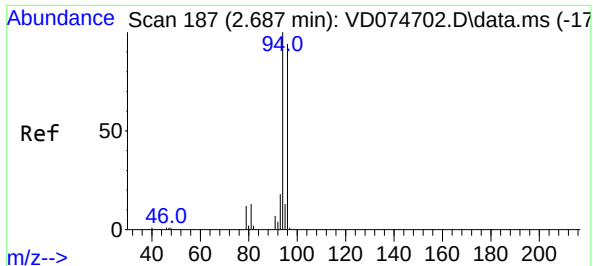
Tgt Ion: 50 Resp: 85756
Ion Ratio Lower Upper
50 100
52 34.6 30.0 45.0



#4
Vinyl Chloride
Concen: 48.076 ug/l
RT: 2.276 min Scan# 117
Delta R.T. -0.005 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

Tgt Ion: 62 Resp: 97281
Ion Ratio Lower Upper
62 100
64 31.1 25.5 38.3

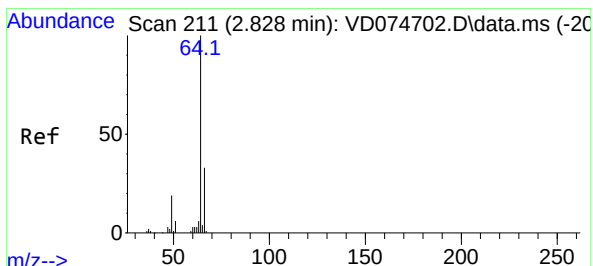
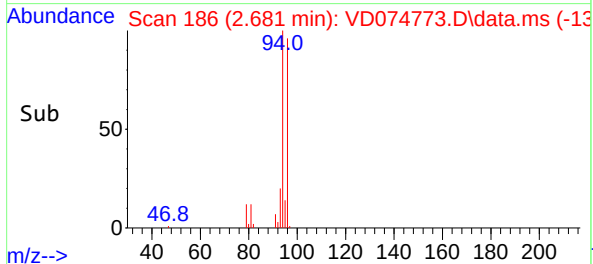
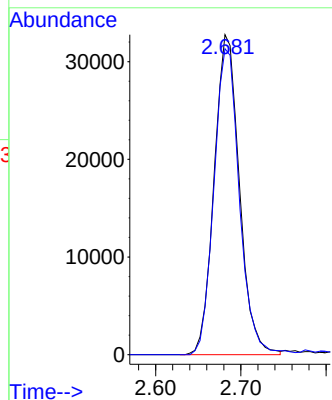
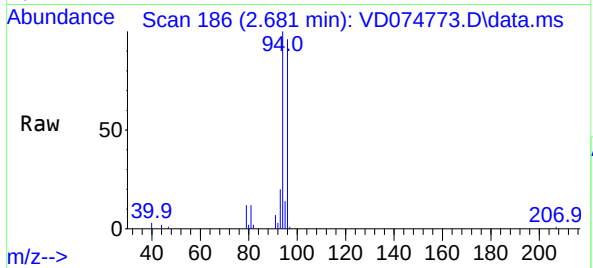




#5
Bromomethane
Concen: 43.985 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

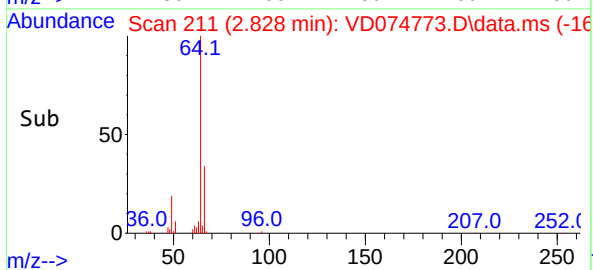
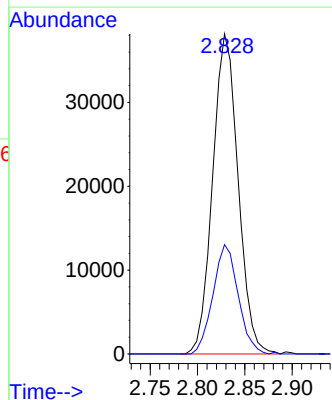
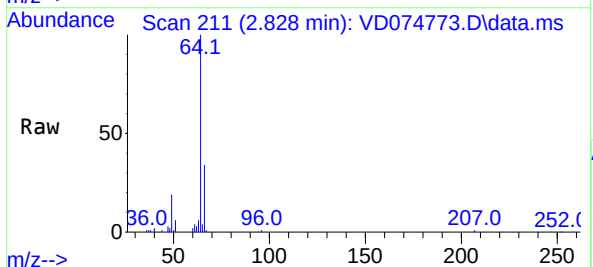
Instrument :
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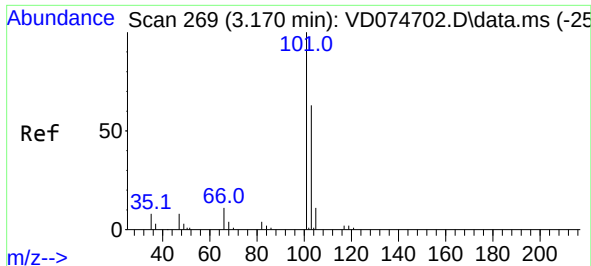
Tgt Ion: 94 Resp: 67436
Ion Ratio Lower Upper
94 100
96 95.6 74.6 112.0



#6
Chloroethane
Concen: 50.827 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

Tgt Ion: 64 Resp: 71286
Ion Ratio Lower Upper
64 100
66 34.2 25.8 38.8

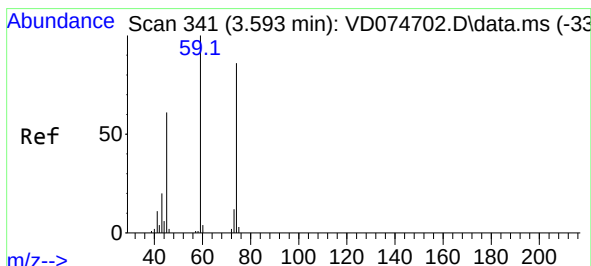
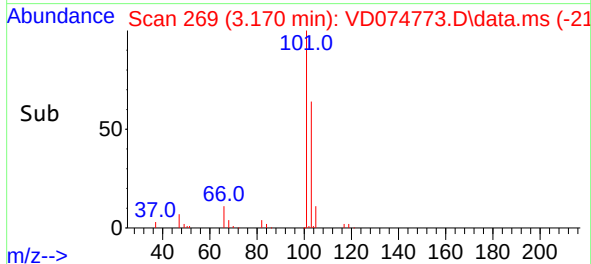
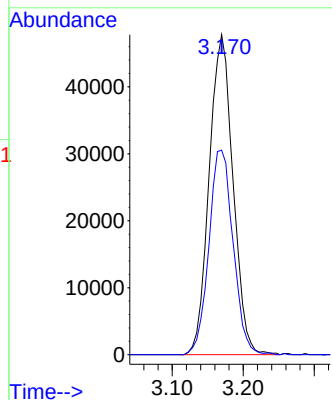
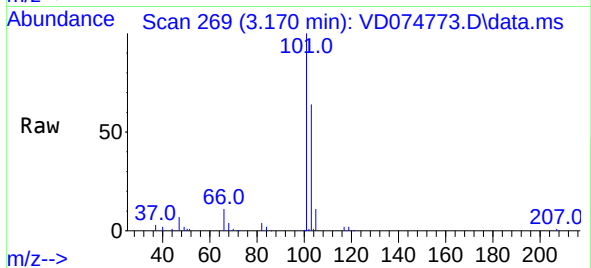




#7
Trichlorofluoromethane
Concen: 47.320 ug/l
RT: 3.170 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

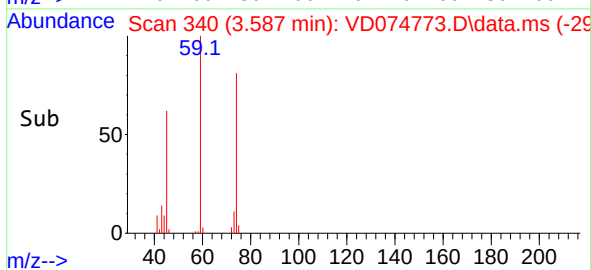
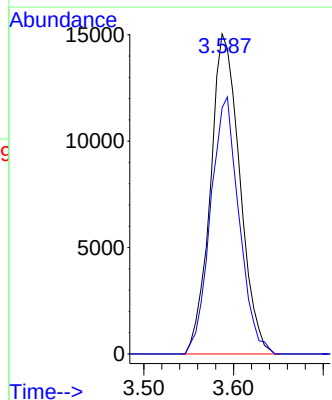
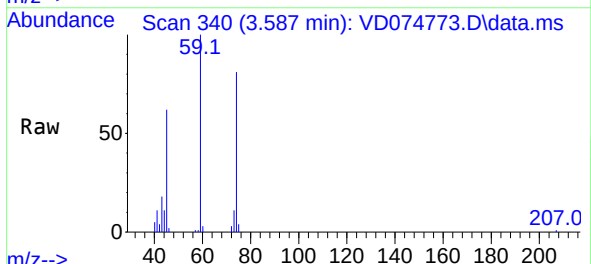
Instrument :
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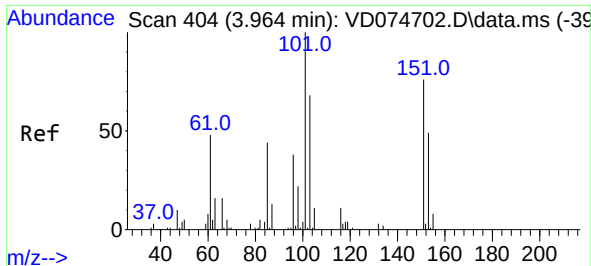
Tgt Ion:101 Resp: 111240
Ion Ratio Lower Upper
101 100
103 63.9 49.8 74.8



#8
Diethyl Ether
Concen: 49.804 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

Tgt Ion: 74 Resp: 34203
Ion Ratio Lower Upper
74 100
45 77.9 37.9 113.6

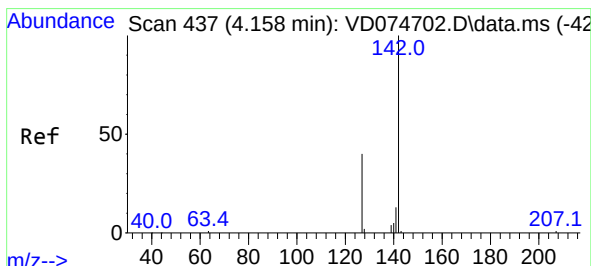
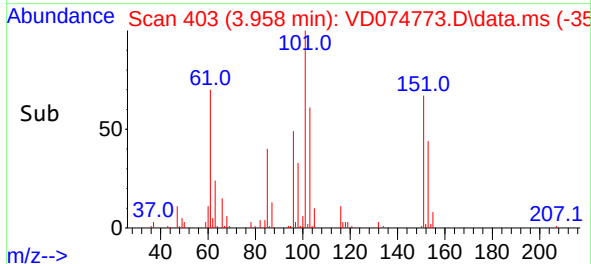
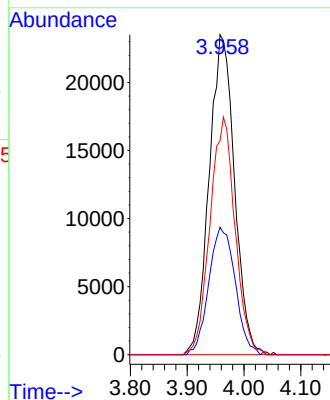
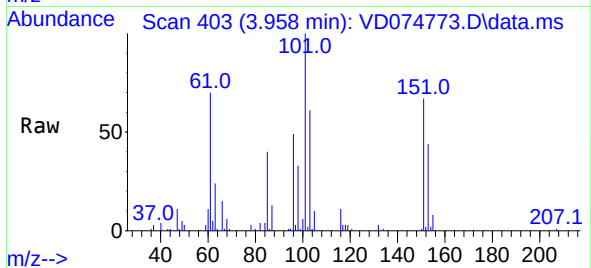




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.718 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.006 min
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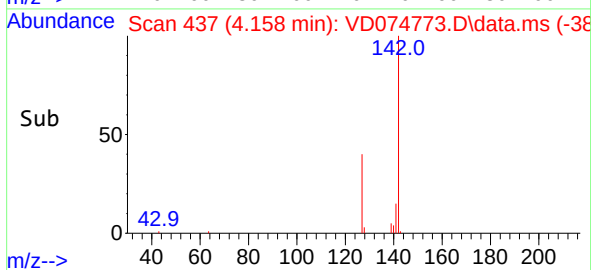
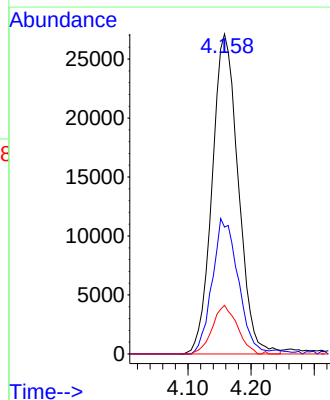
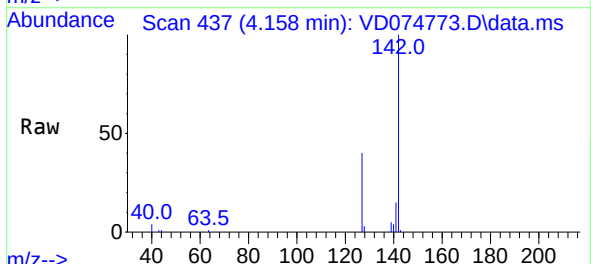
Instrument :
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ClientSampleId :
VSTDCCC050

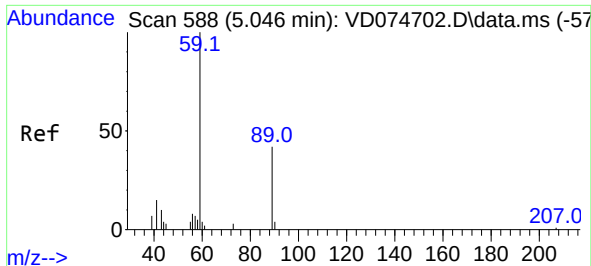
Tgt Ion:	101	Resp:	72751
Ion	Ratio	Lower	Upper
101	100		
85	41.6	34.1	51.1
151	73.4	61.7	92.5



#10
Methyl Iodide
Concen: 41.284 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

Tgt Ion:	142	Resp:	77851
Ion	Ratio	Lower	Upper
142	100		
127	42.0	31.9	47.9
141	14.5	11.4	17.2

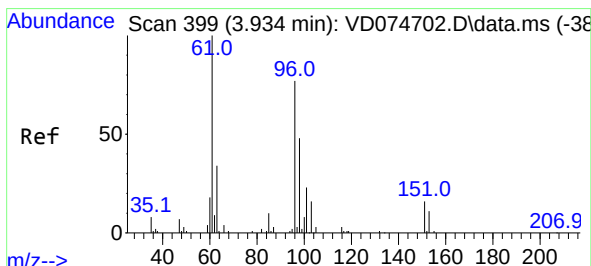
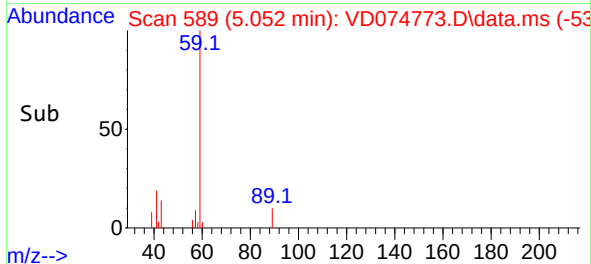
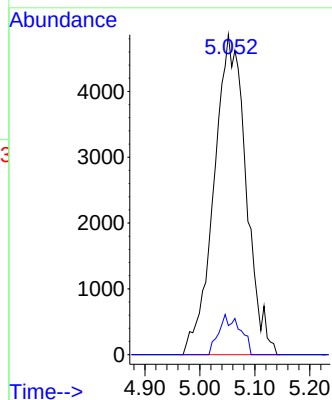
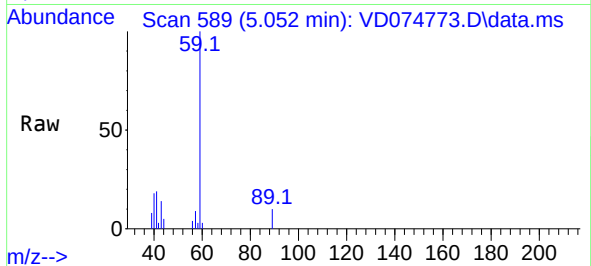




#11
Tert butyl alcohol
Concen: 134.738 ug/l
RT: 5.052 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

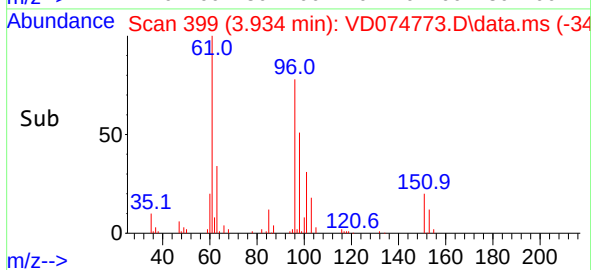
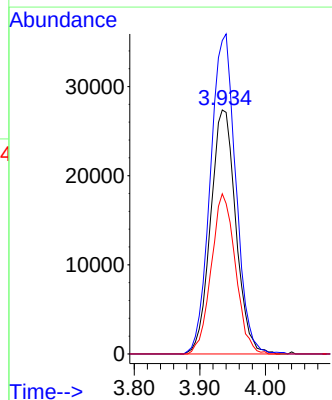
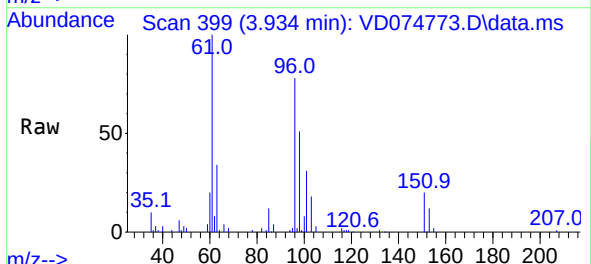
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

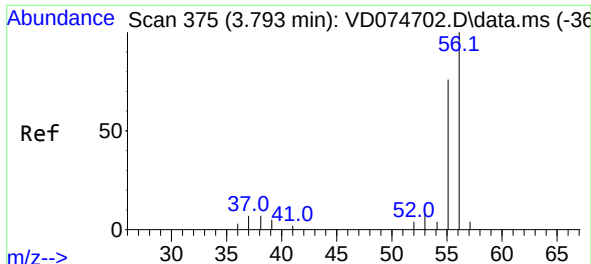
Tgt Ion: 59 Resp: 19687
Ion Ratio Lower Upper
59 100
57 8.3 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 48.161 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

Tgt Ion: 96 Resp: 73046
Ion Ratio Lower Upper
96 100
61 128.4 113.9 170.9
98 65.6 51.8 77.8

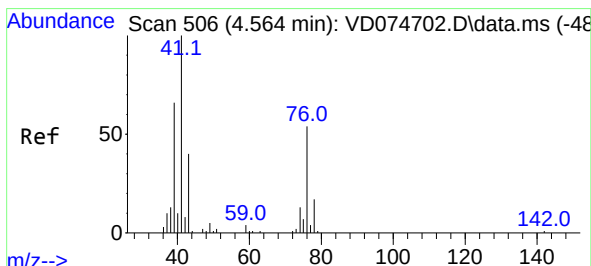
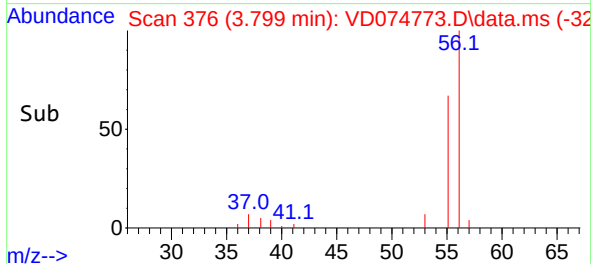
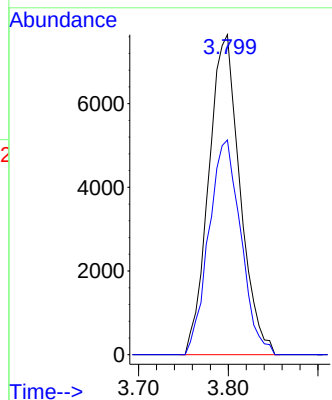
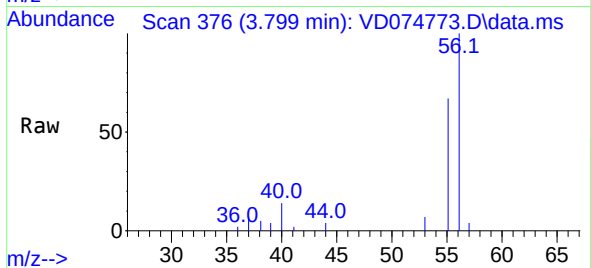




#13
Acrolein
Concen: 240.950 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

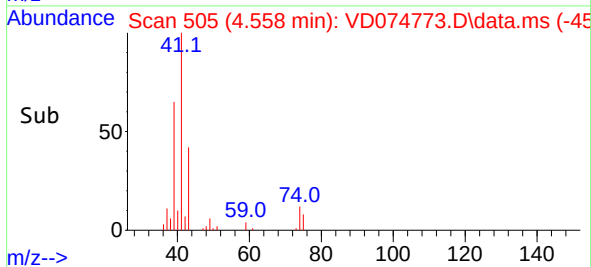
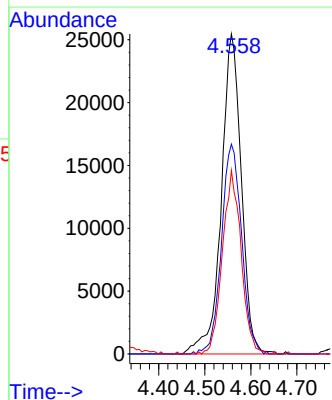
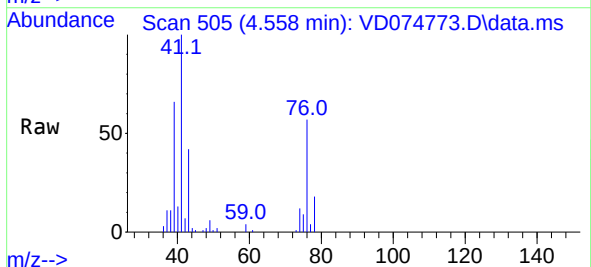
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

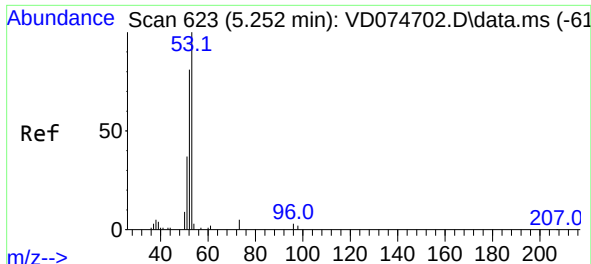
Tgt Ion: 56 Resp: 18491
Ion Ratio Lower Upper
56 100
55 68.9 54.0 81.0



#14
Allyl chloride
Concen: 47.772 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

Tgt Ion: 41 Resp: 76663
Ion Ratio Lower Upper
41 100
39 66.1 53.4 80.2
76 53.5 42.4 63.6





#15

Acrylonitrile

Concen: 258.454 ug/l

RT: 5.246 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD074773.D

Acq: 07 Nov 2022 21:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

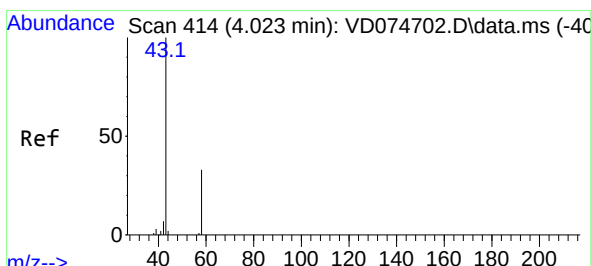
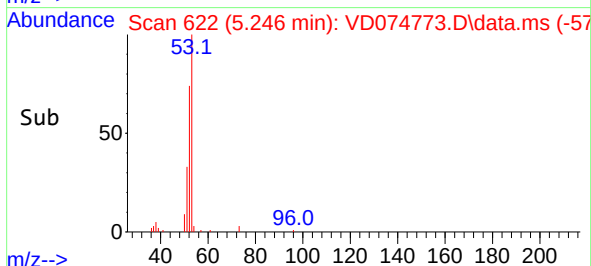
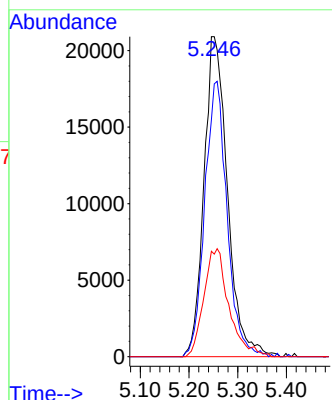
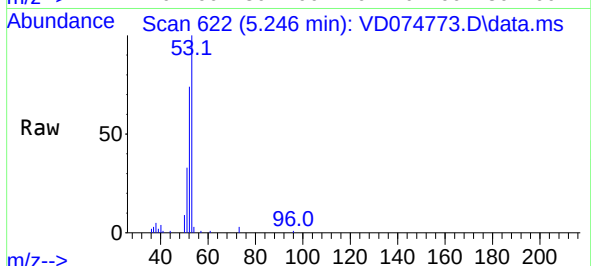
Tgt Ion: 53 Resp: 70138

Ion Ratio Lower Upper

53 100

52 81.7 66.0 99.0

51 36.0 28.3 42.5



#16

Acetone

Concen: 209.665 ug/l

RT: 4.017 min Scan# 413

Delta R.T. -0.006 min

Lab File: VD074773.D

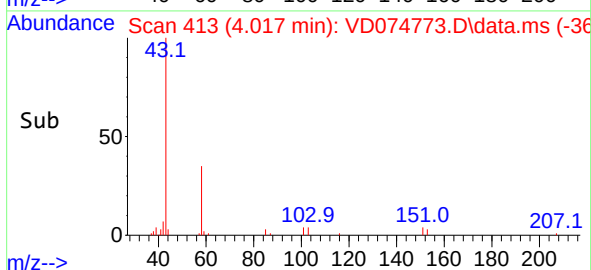
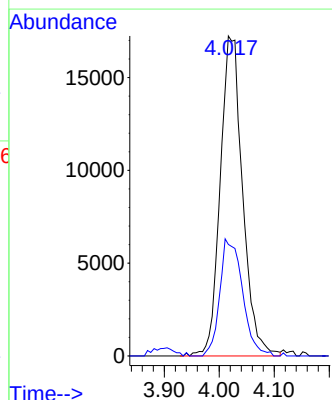
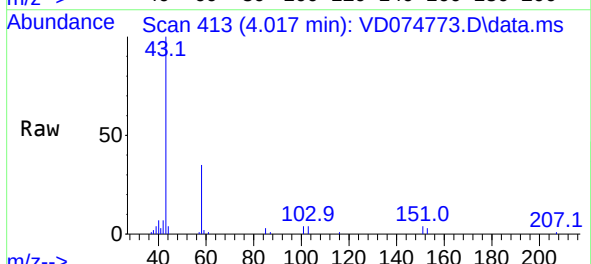
Acq: 07 Nov 2022 21:14

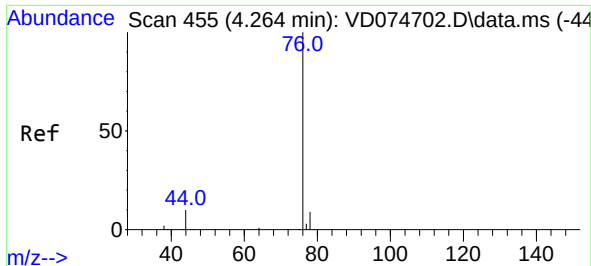
Tgt Ion: 43 Resp: 48787

Ion Ratio Lower Upper

43 100

58 34.8 30.2 45.2

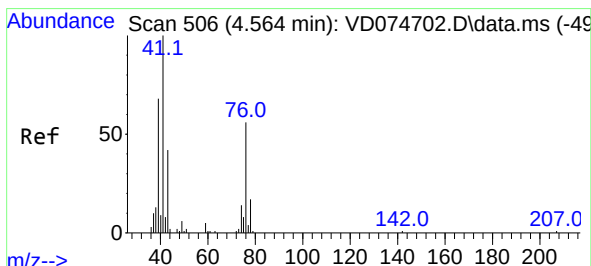
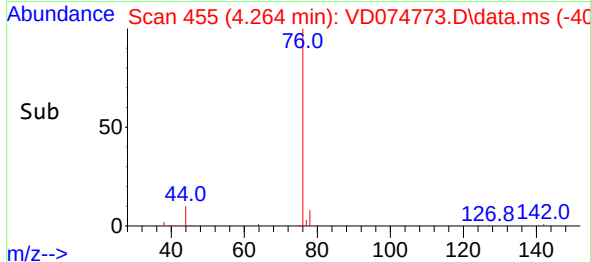
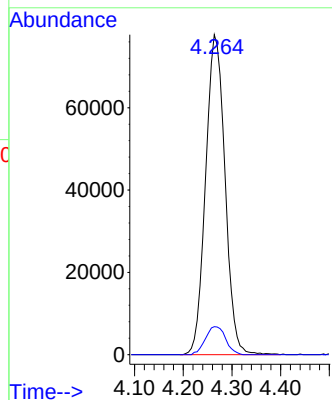
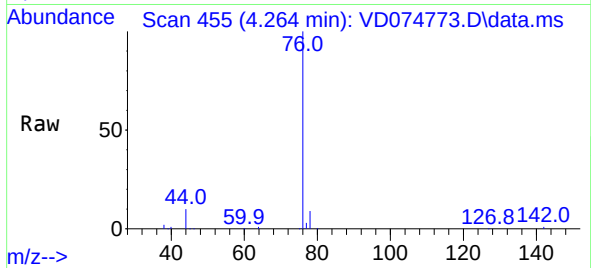




#17
Carbon Disulfide
Concen: 46.979 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

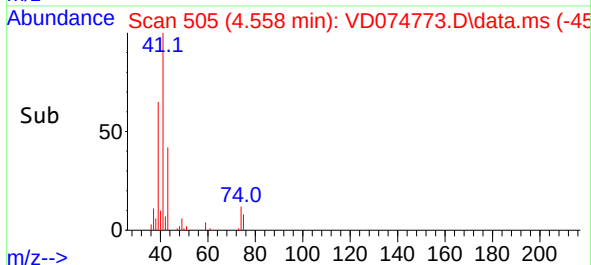
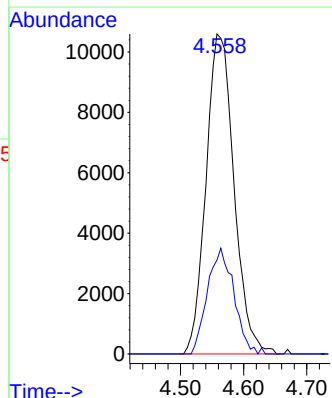
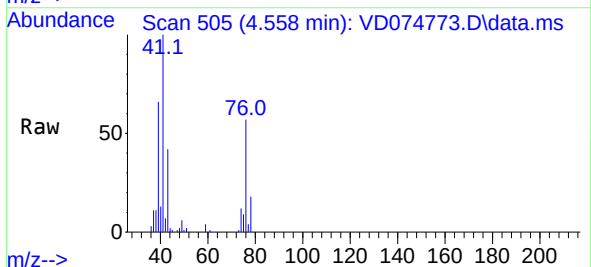
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

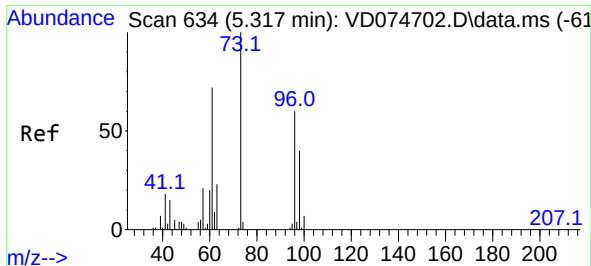
Tgt Ion: 76 Resp: 214860
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.8



#18
Methyl Acetate
Concen: 46.327 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

Tgt Ion: 43 Resp: 32598
Ion Ratio Lower Upper
43 100
74 31.3 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 52.891 ug/l

RT: 5.317 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD074773.D

Acq: 07 Nov 2022 21:14

Instrument :

MSVOA_D

ClientSampleId :

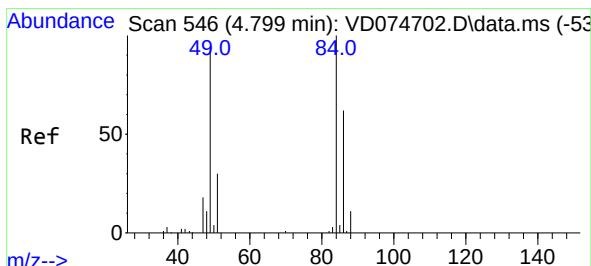
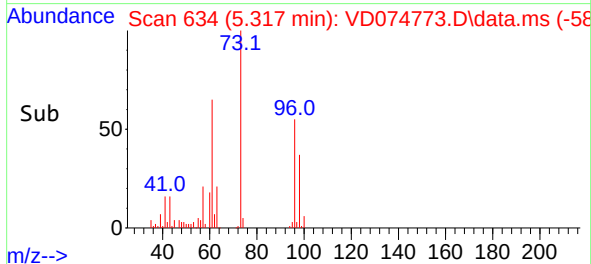
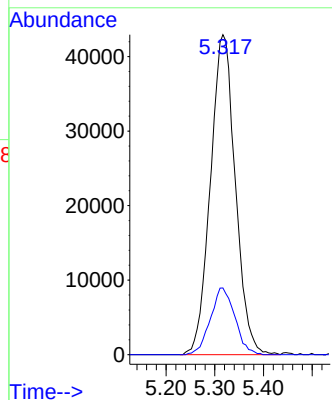
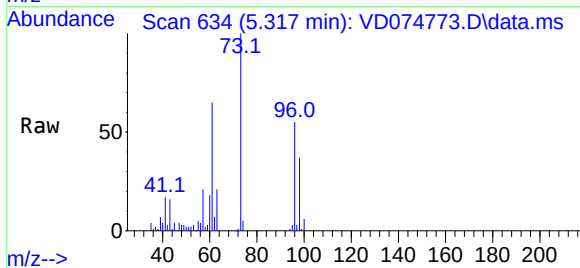
VSTDCCC050

Tgt Ion: 73 Resp: 152564

Ion Ratio Lower Upper

73 100

57 20.9 16.1 24.1



#20

Methylene Chloride

Concen: 51.132 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD074773.D

Acq: 07 Nov 2022 21:14

Tgt Ion: 84 Resp: 100866

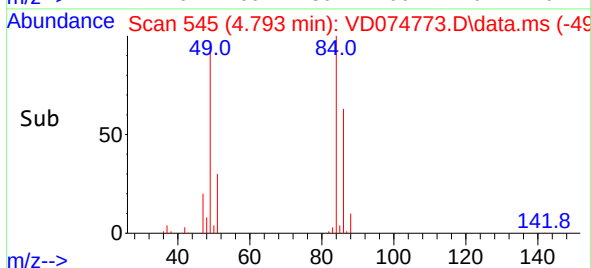
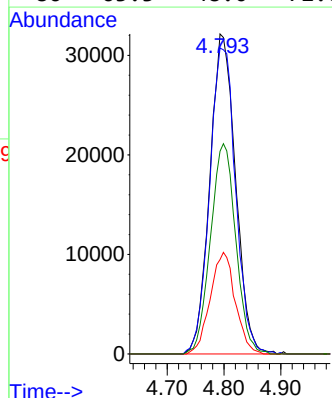
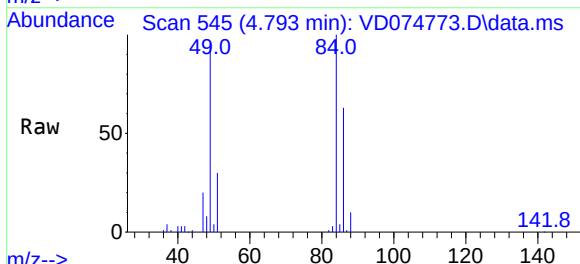
Ion Ratio Lower Upper

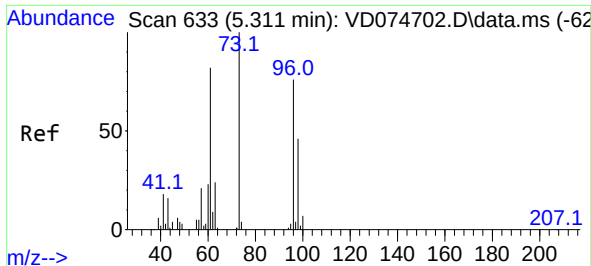
84 100

49 95.6 68.0 102.0

51 29.5 23.2 34.8

86 63.3 48.0 72.0

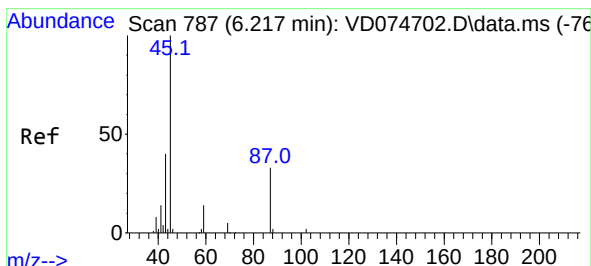
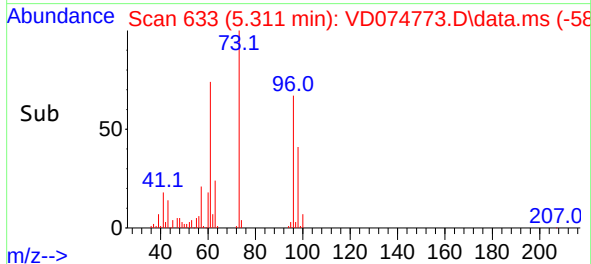
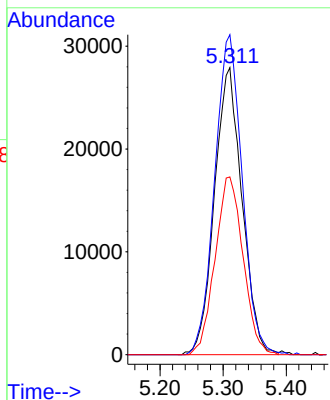
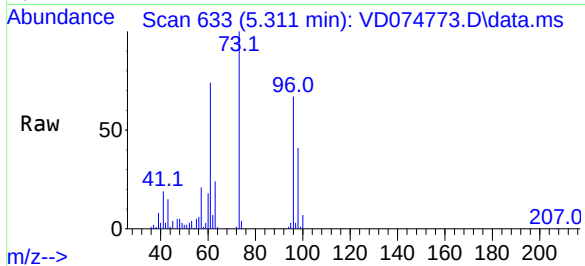




#21
trans-1,2-Dichloroethene
Concen: 50.791 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

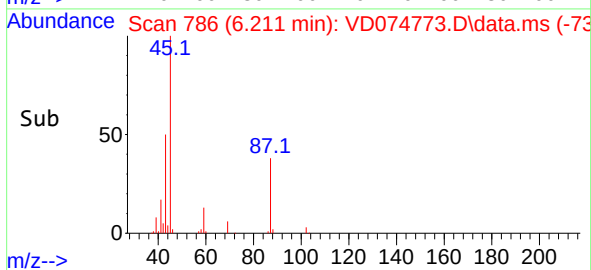
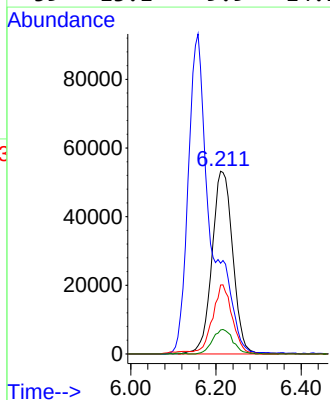
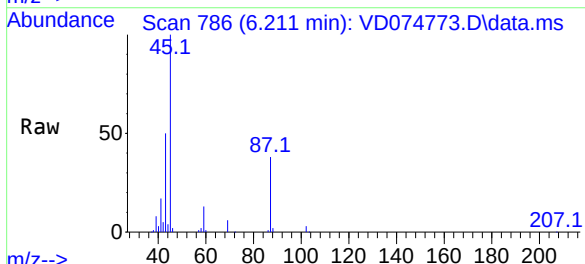
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

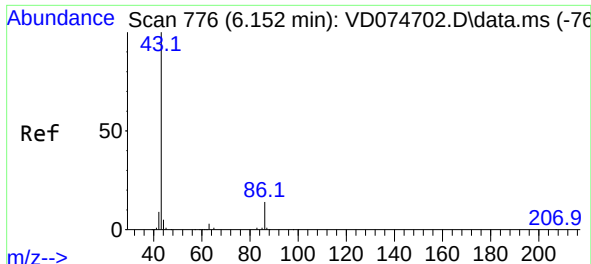
Tgt Ion: 96 Resp: 84667
Ion Ratio Lower Upper
96 100
61 111.5 95.7 143.5
98 61.9 54.8 82.2



#22
Diisopropyl ether
Concen: 54.411 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

Tgt Ion: 45 Resp: 180215
Ion Ratio Lower Upper
45 100
43 49.0 37.8 56.6
87 37.8 26.6 40.0
59 13.1 9.9 14.9

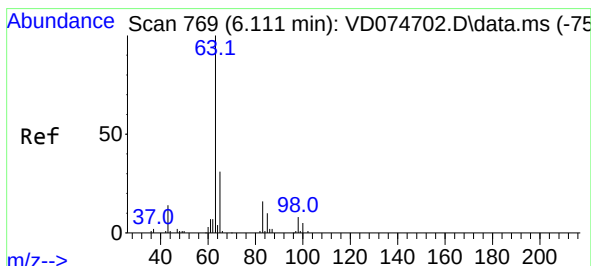
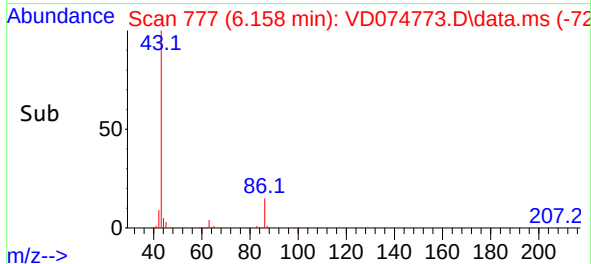
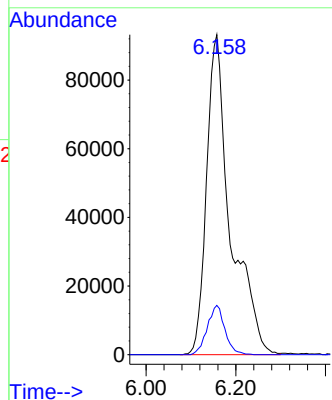
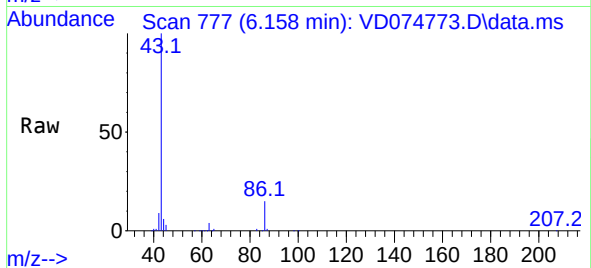




#23
 Vinyl Acetate
 Concen: 244.632 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD074773.D
 Acq: 07 Nov 2022 21:14

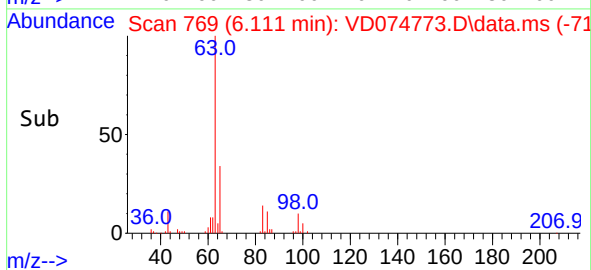
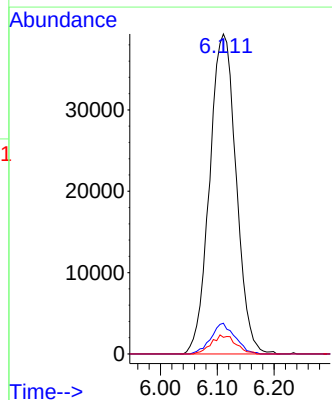
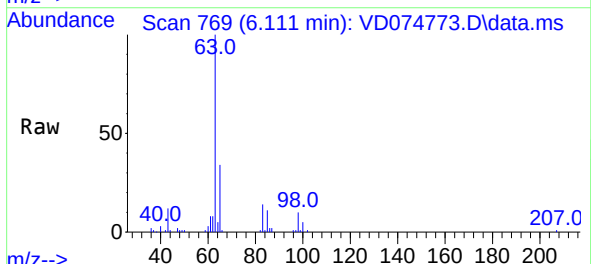
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

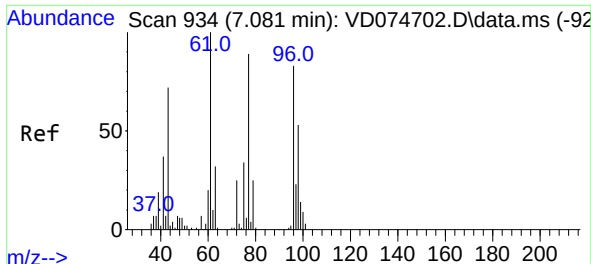
Tgt Ion: 43 Resp: 344493
 Ion Ratio Lower Upper
 43 100
 86 15.4 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 50.341 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD074773.D
 Acq: 07 Nov 2022 21:14

Tgt Ion: 63 Resp: 127530
 Ion Ratio Lower Upper
 63 100
 98 9.6 4.6 13.8
 100 5.2 2.9 8.6





#25

2-Butanone

Concen: 241.921 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074773.D

Acq: 07 Nov 2022 21:14

Instrument :

MSVOA_D

ClientSampleId :

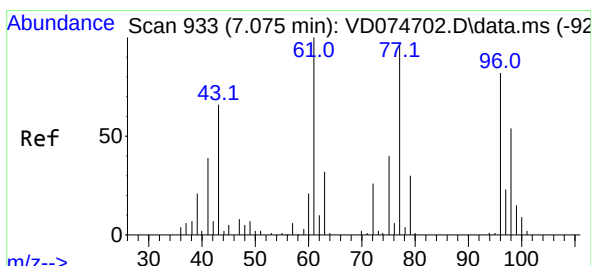
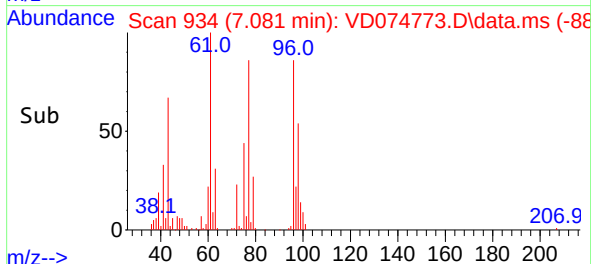
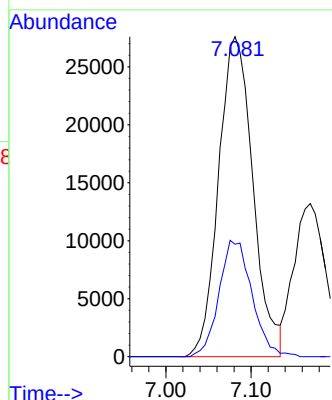
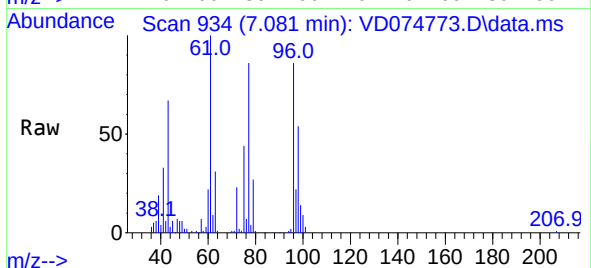
VSTDCCC050

Tgt Ion: 43 Resp: 77400

Ion Ratio Lower Upper

43 100

72 35.2 25.8 38.8



#26

2,2-Dichloropropane

Concen: 47.204 ug/l

RT: 7.069 min Scan# 932

Delta R.T. -0.006 min

Lab File: VD074773.D

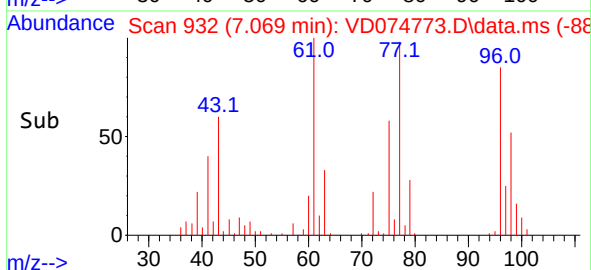
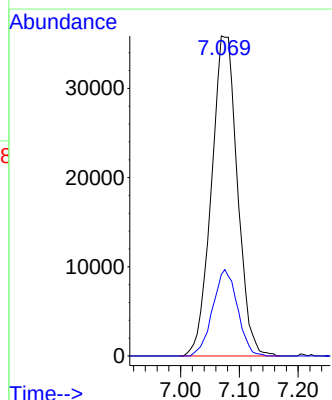
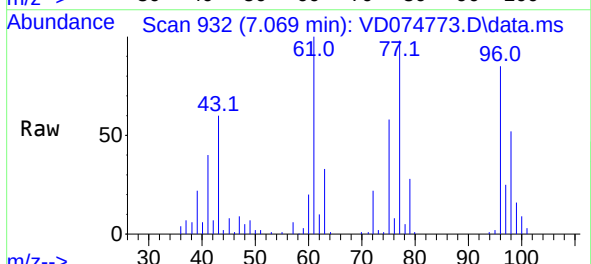
Acq: 07 Nov 2022 21:14

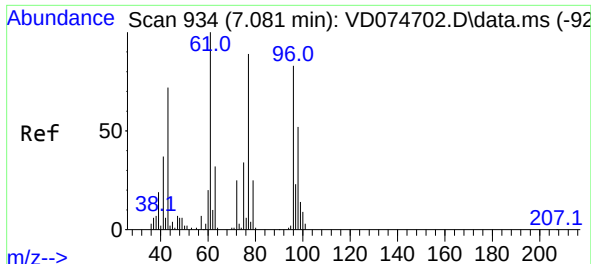
Tgt Ion: 77 Resp: 110034

Ion Ratio Lower Upper

77 100

97 25.7 12.5 37.5

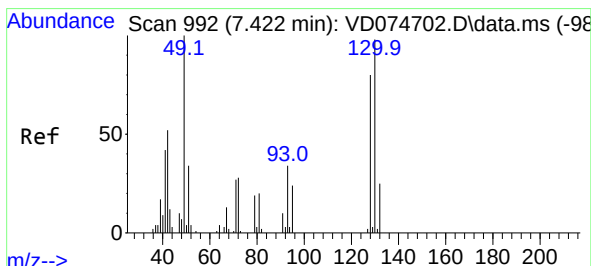
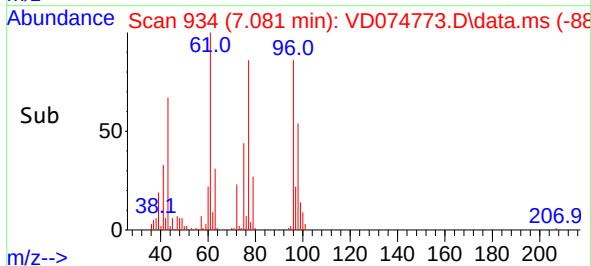
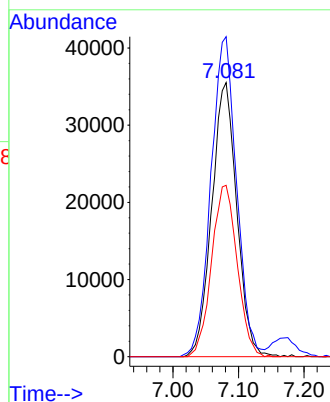
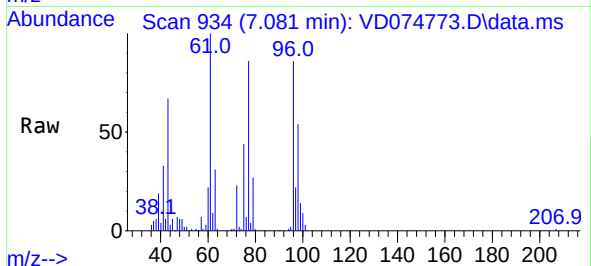




#27
 cis-1,2-Dichloroethene
 Concen: 51.182 ug/l
 RT: 7.081 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VD074773.D
 Acq: 07 Nov 2022 21:14

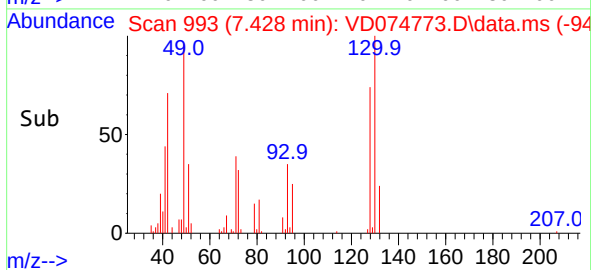
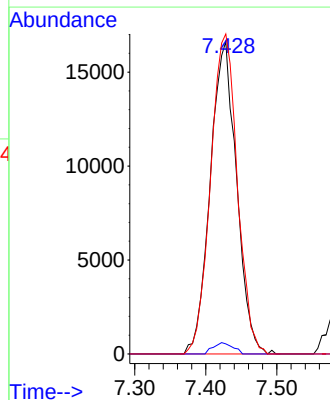
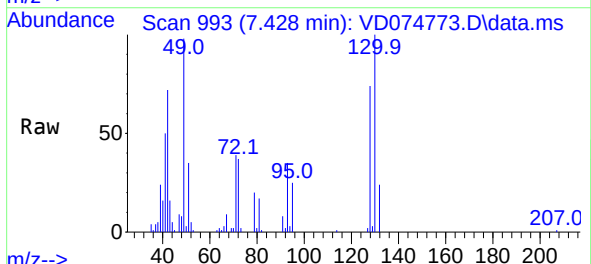
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

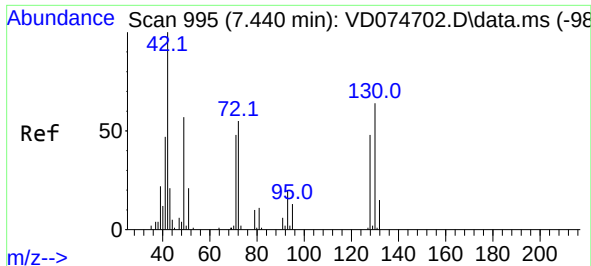
Tgt Ion:	96	Resp:	94113
Ion	Ratio	Lower	Upper
96	100		
61	119.5	0.0	242.4
98	63.9	0.0	130.0



#28
 Bromochloromethane
 Concen: 53.492 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD074773.D
 Acq: 07 Nov 2022 21:14

Tgt Ion:	49	Resp:	42765
Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	5.0
130	104.1	84.1	126.1

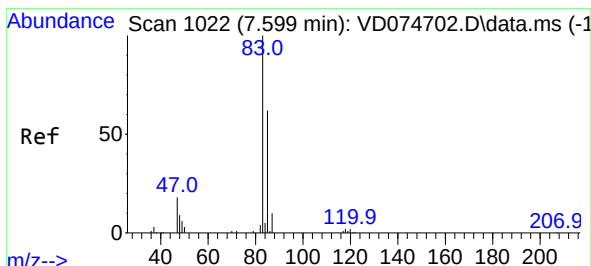
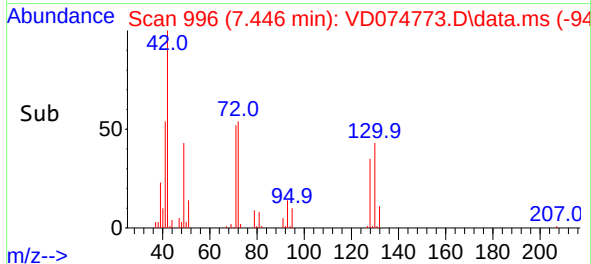
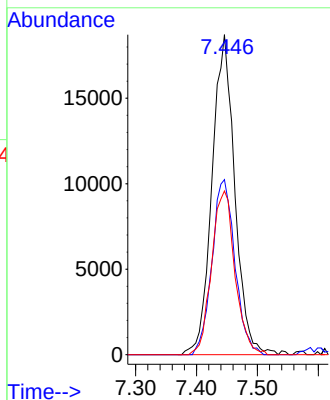
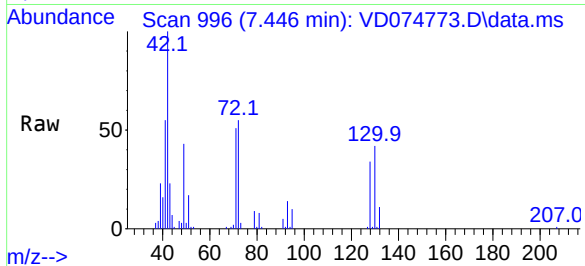




#29
Tetrahydrofuran
Concen: 264.646 ug/l
RT: 7.446 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

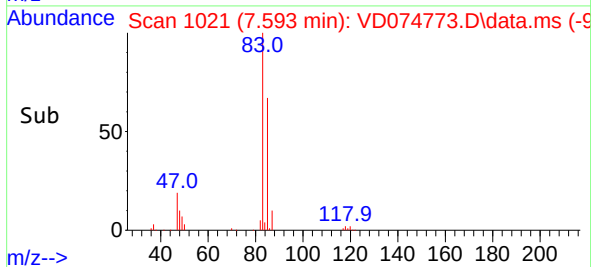
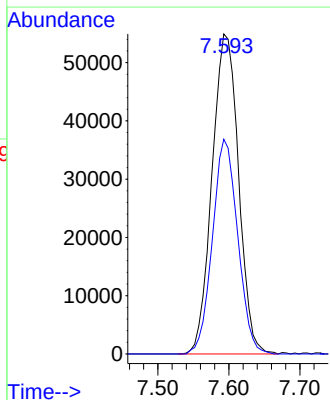
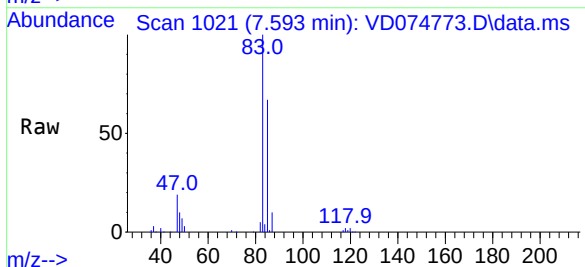
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

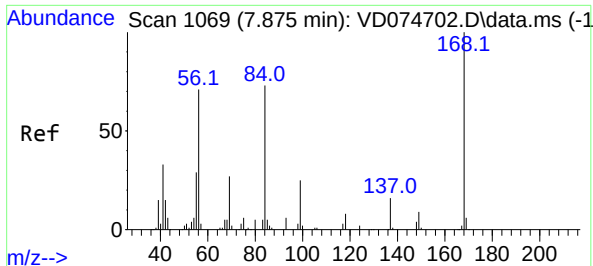
Tgt Ion: 42 Resp: 48559
Ion Ratio Lower Upper
42 100
72 55.3 45.8 68.6
71 52.6 44.6 66.8



#30
Chloroform
Concen: 52.556 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

Tgt Ion: 83 Resp: 142235
Ion Ratio Lower Upper
83 100
85 67.1 52.0 78.0

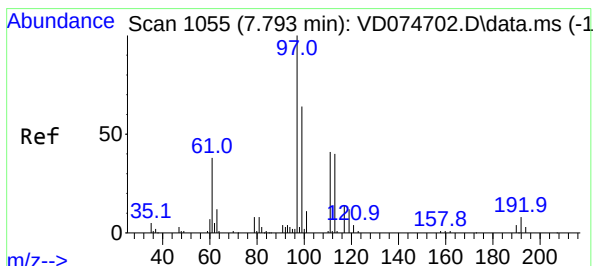
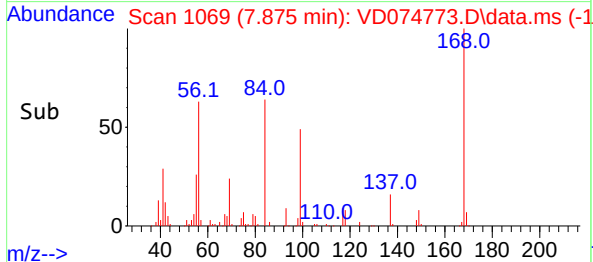
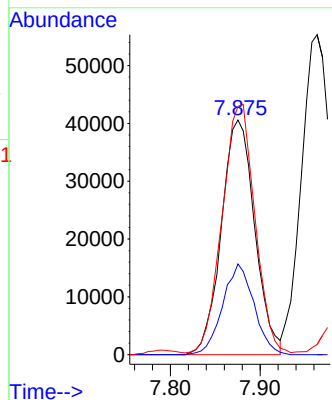
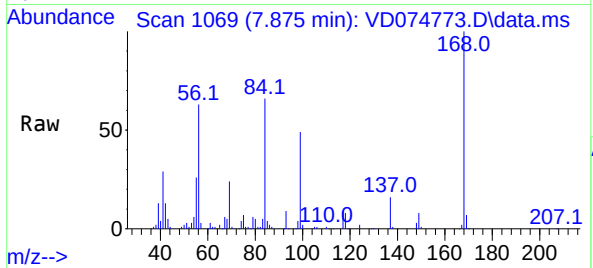




#31
Cyclohexane
Concen: 46.481 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

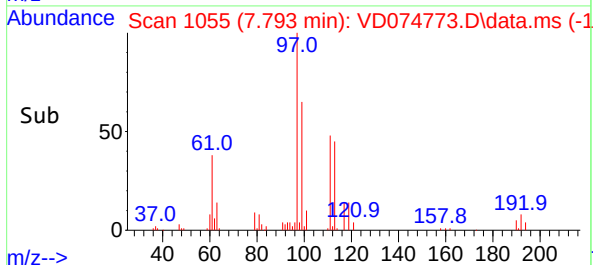
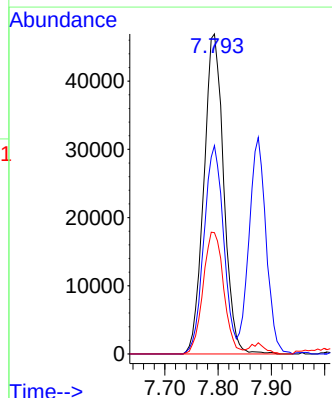
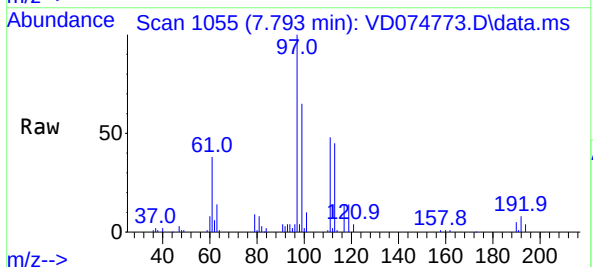
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

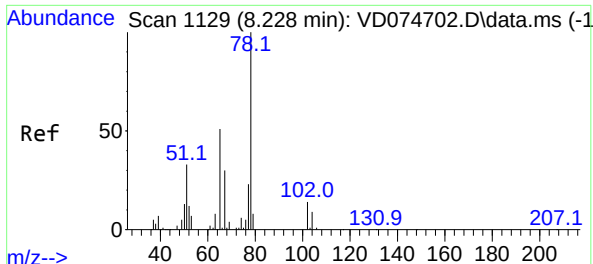
Tgt Ion: 56 Resp: 104933
Ion Ratio Lower Upper
56 100
69 38.7 29.2 43.8
84 104.7 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 50.895 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

Tgt Ion: 97 Resp: 121681
Ion Ratio Lower Upper
97 100
99 64.5 53.3 79.9
61 39.5 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 50.321 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD074773.D

Acq: 07 Nov 2022 21:14

Instrument :

MSVOA_D

ClientSampleId :

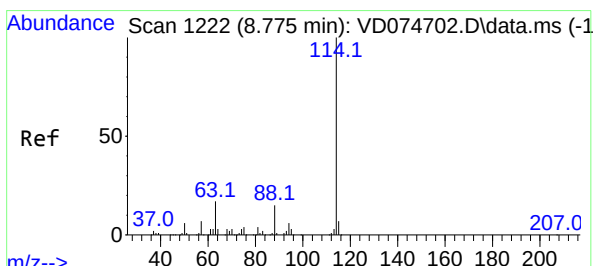
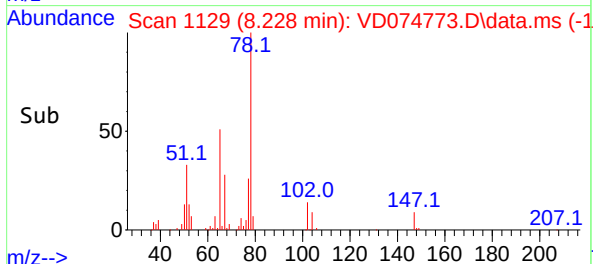
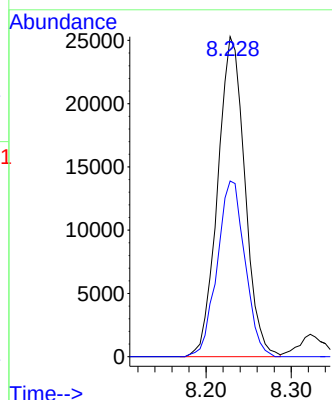
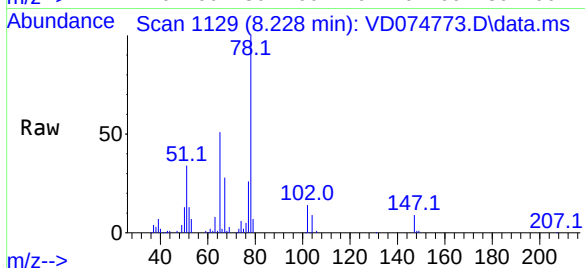
VSTDCCC050

Tgt Ion: 65 Resp: 56110

Ion Ratio Lower Upper

65 100

67 56.1 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: VD074773.D

Acq: 07 Nov 2022 21:14

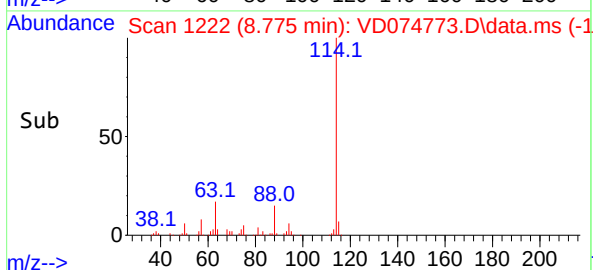
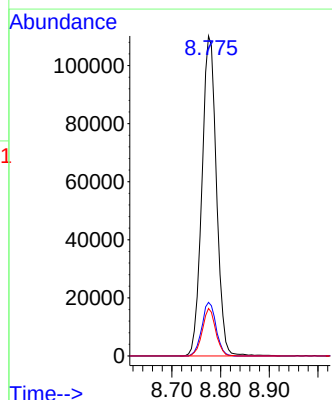
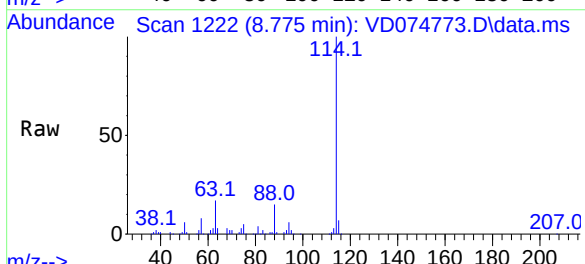
Tgt Ion: 114 Resp: 227797

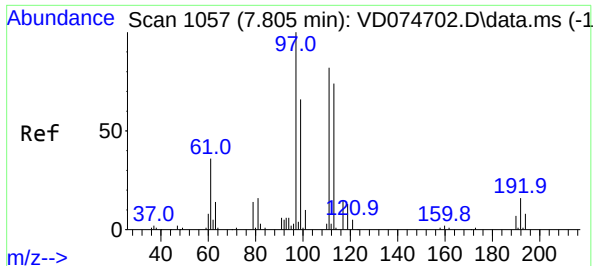
Ion Ratio Lower Upper

114 100

63 16.8 0.0 33.2

88 14.9 0.0 28.2



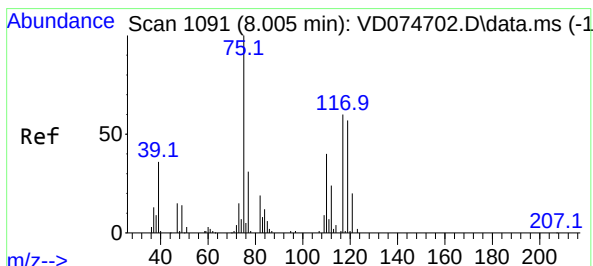
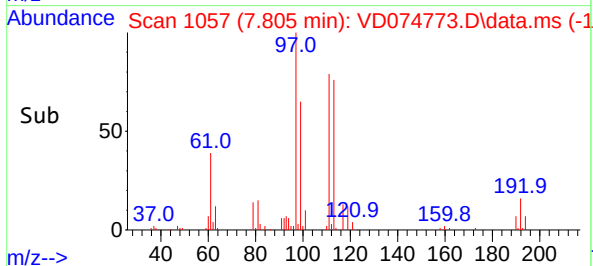
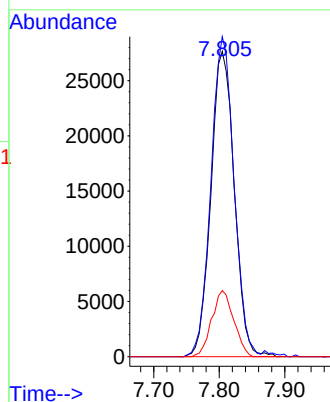
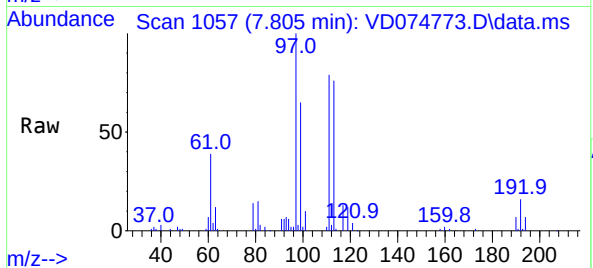


#35
Dibromofluoromethane
Concen: 50.747 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 68382

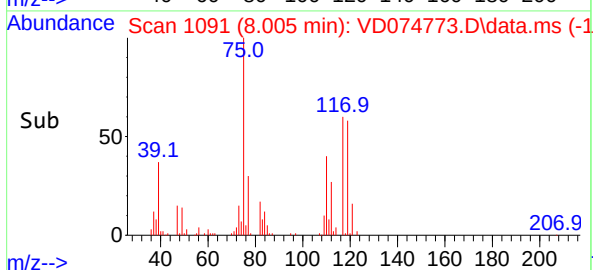
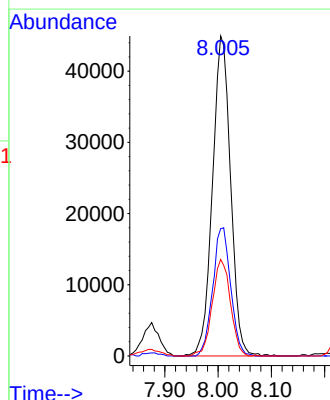
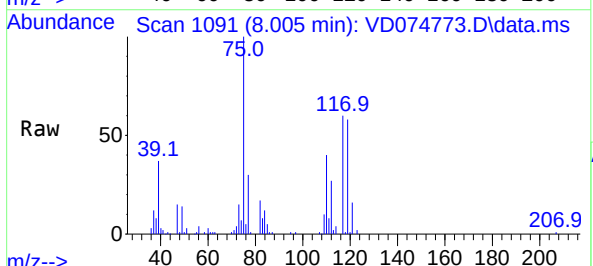
Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.3	123.5
192	20.3	16.4	24.6

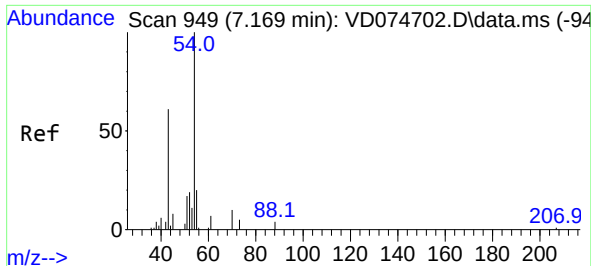


#36
1,1-Dichloropropene
Concen: 51.942 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

Tgt Ion: 75 Resp: 106241

Ion	Ratio	Lower	Upper
75	100		
110	39.6	19.7	59.0
77	30.2	25.4	38.2

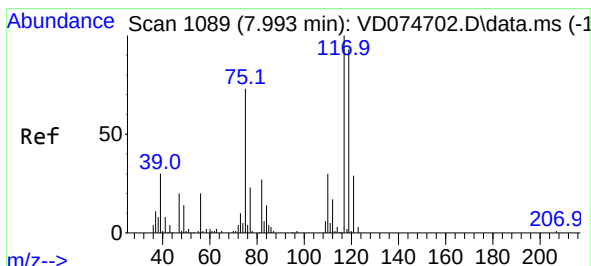
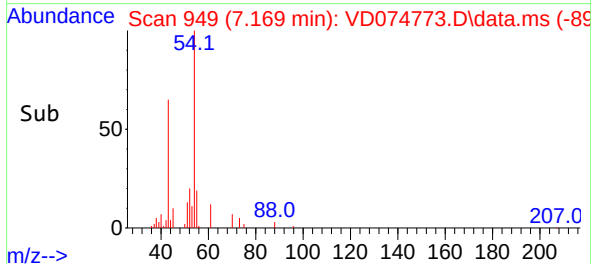
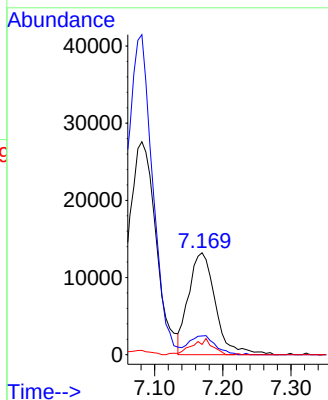
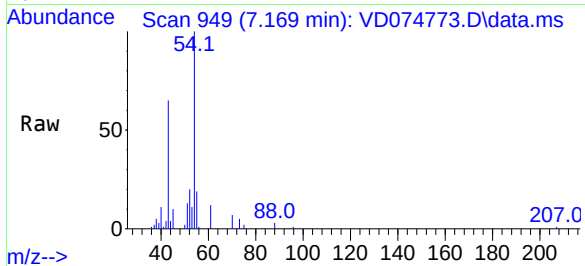




#37
Ethyl Acetate
Concen: 52.750 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

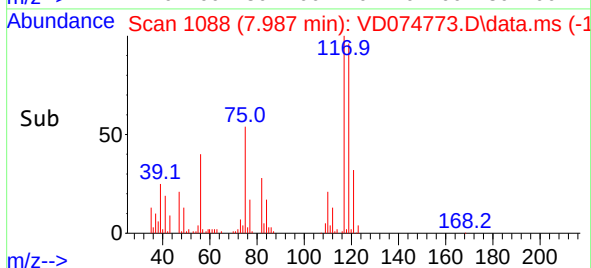
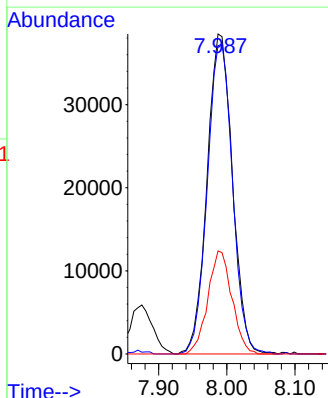
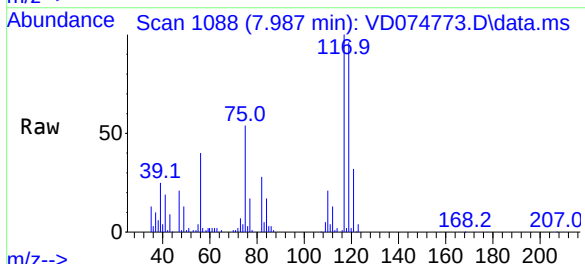
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

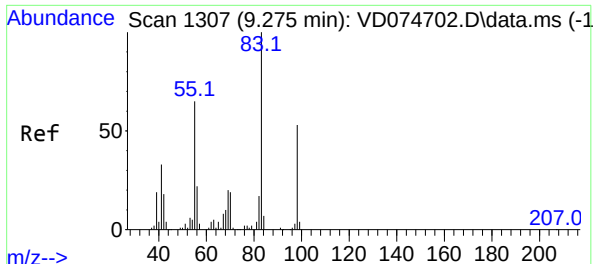
Tgt Ion: 43 Resp: 35992
Ion Ratio Lower Upper
43 100
61 17.7 12.2 18.4
70 12.1 9.6 14.4



#38
Carbon Tetrachloride
Concen: 51.399 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

Tgt Ion: 117 Resp: 99601
Ion Ratio Lower Upper
117 100
119 96.4 73.1 109.7
121 32.2 25.0 37.6





#39

Methylcyclohexane

Concen: 50.717 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD074773.D

Acq: 07 Nov 2022 21:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

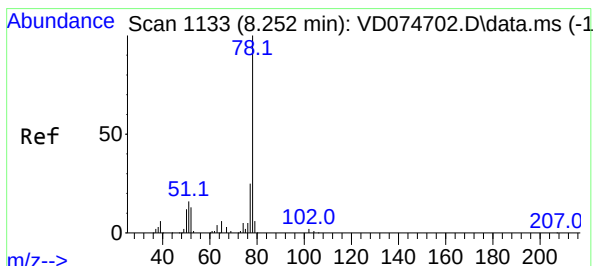
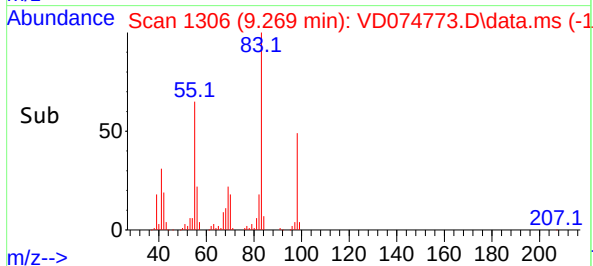
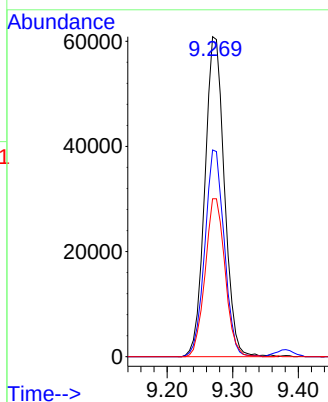
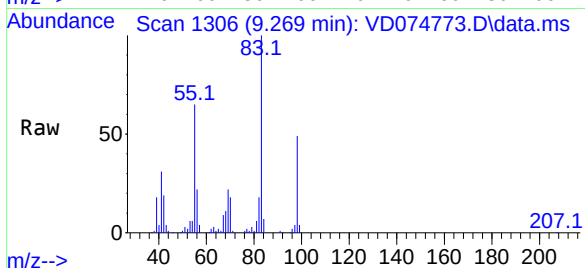
Tgt Ion: 83 Resp: 126211

Ion Ratio Lower Upper

83 100

55 64.6 49.0 73.4

98 49.3 41.7 62.5



#40

Benzene

Concen: 52.890 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VD074773.D

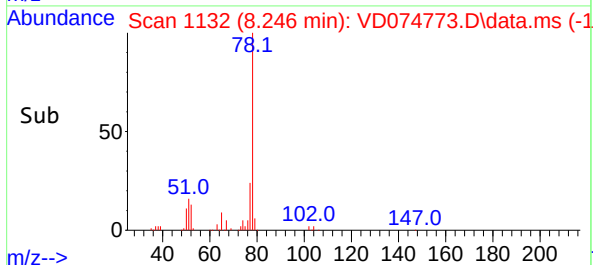
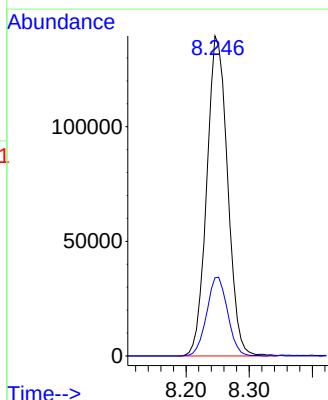
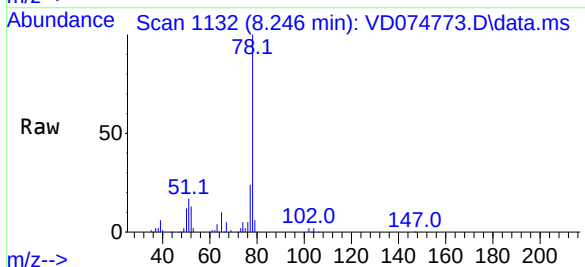
Acq: 07 Nov 2022 21:14

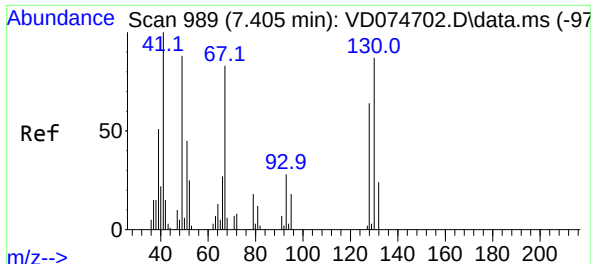
Tgt Ion: 78 Resp: 319752

Ion Ratio Lower Upper

78 100

77 24.5 20.1 30.1



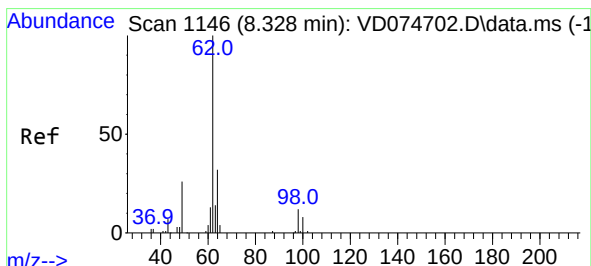
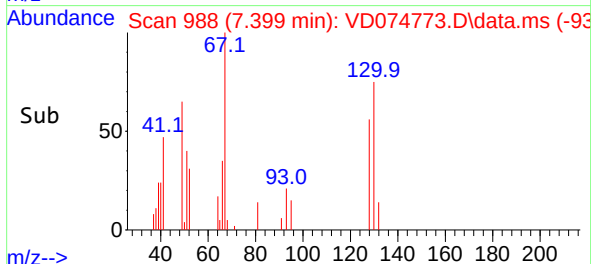
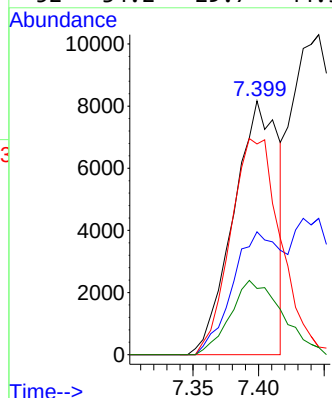
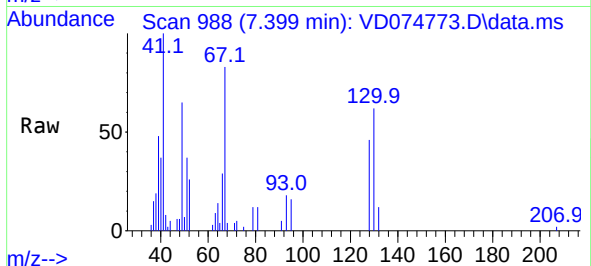


#41
Methacrylonitrile
Concen: 48.345 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 19373

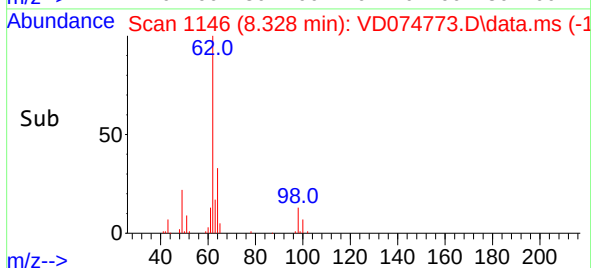
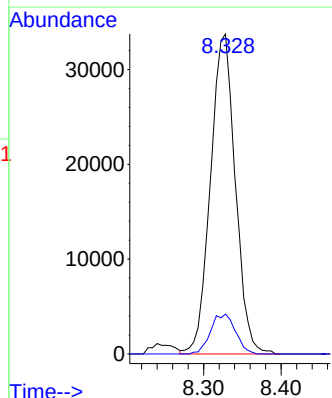
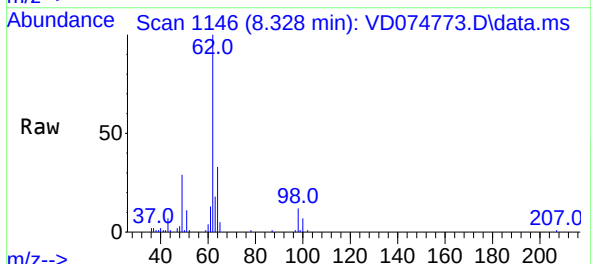
Ion	Ratio	Lower	Upper
41	100		
39	55.5	35.0	52.6#
67	95.8	77.0	115.6
52	34.2	29.7	44.5

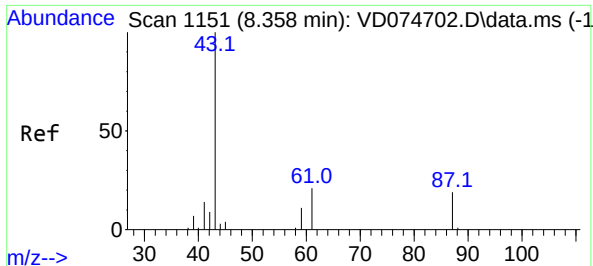


#42
1,2-Dichloroethane
Concen: 54.148 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

Tgt Ion: 62 Resp: 75258

Ion	Ratio	Lower	Upper
62	100		
98	12.5	0.0	24.2

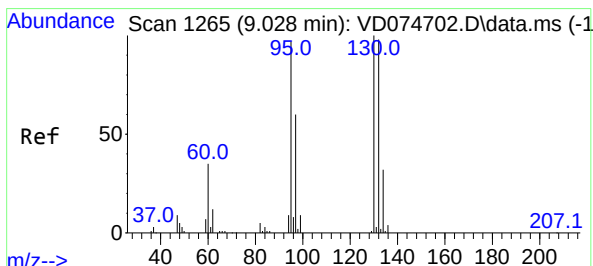
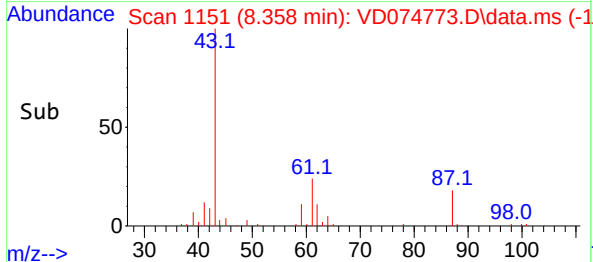
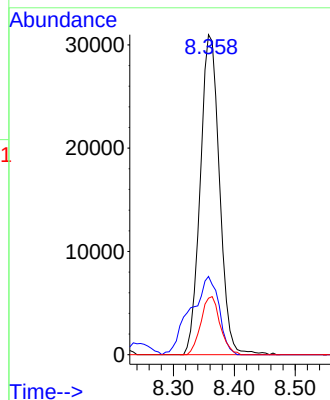
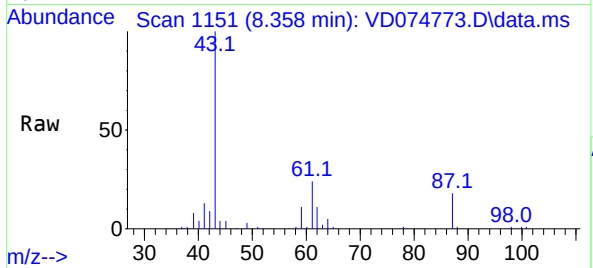




#43
Isopropyl Acetate
Concen: 53.465 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

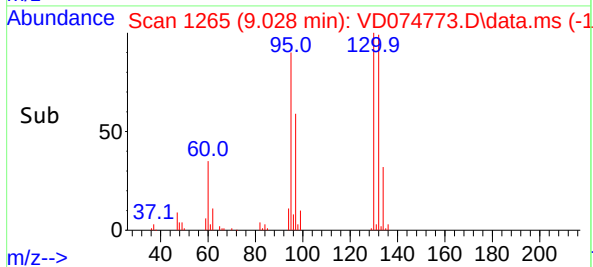
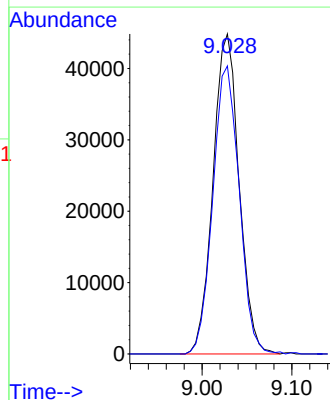
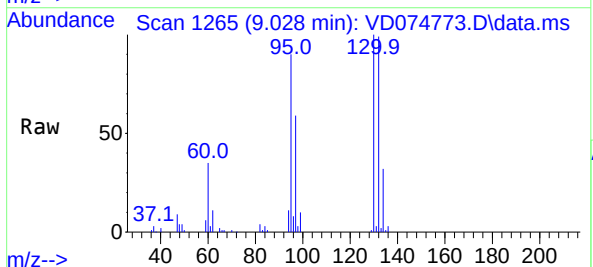
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

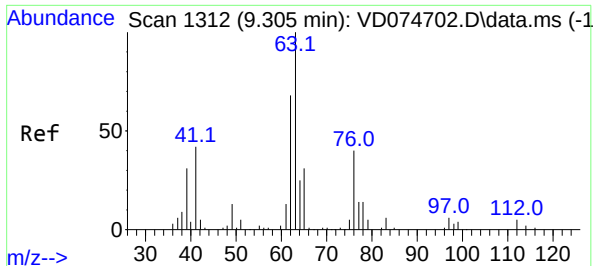
Tgt Ion: 43 Resp: 67878
Ion Ratio Lower Upper
43 100
61 36.2 30.9 46.3
87 18.2 14.3 21.5



#44
Trichloroethene
Concen: 52.480 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

Tgt Ion: 130 Resp: 90393
Ion Ratio Lower Upper
130 100
95 90.0 0.0 185.4





#45

1,2-Dichloropropane

Concen: 54.322 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD074773.D

Acq: 07 Nov 2022 21:14

Instrument :

MSVOA_D

ClientSampleId :

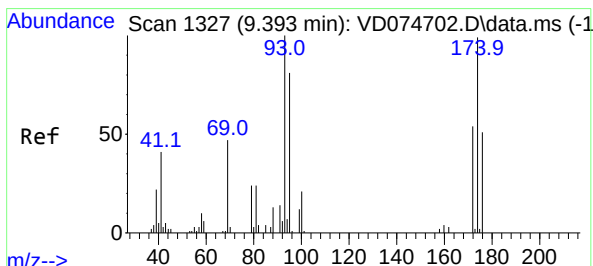
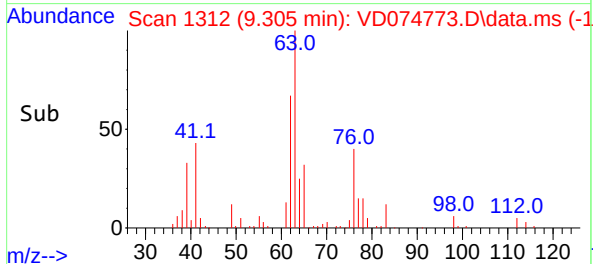
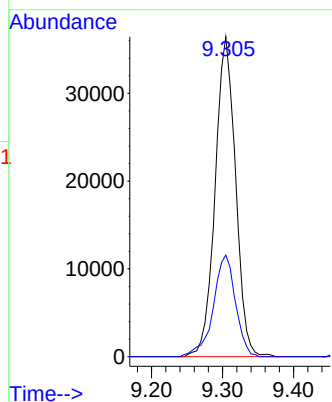
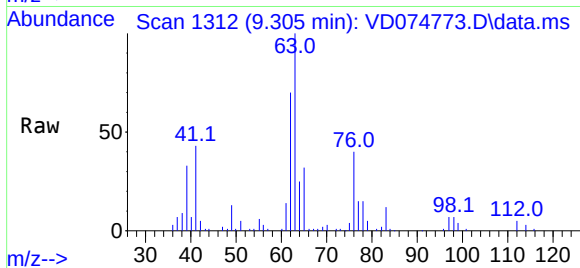
VSTDCCC050

Tgt Ion: 63 Resp: 72632

Ion Ratio Lower Upper

63 100

65 31.8 23.1 34.7



#46

Dibromomethane

Concen: 56.439 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074773.D

Acq: 07 Nov 2022 21:14

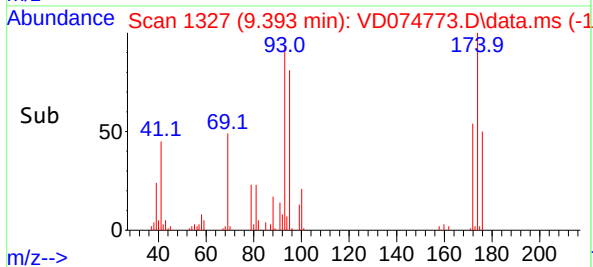
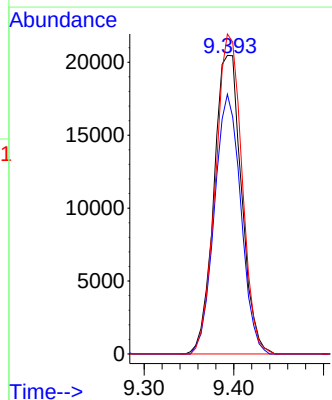
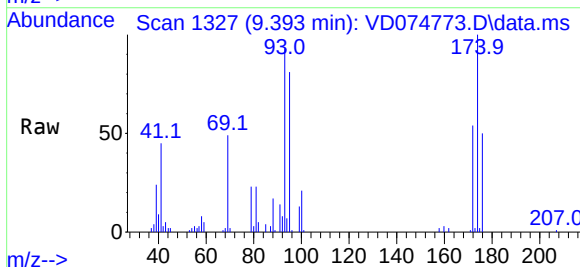
Tgt Ion: 93 Resp: 43731

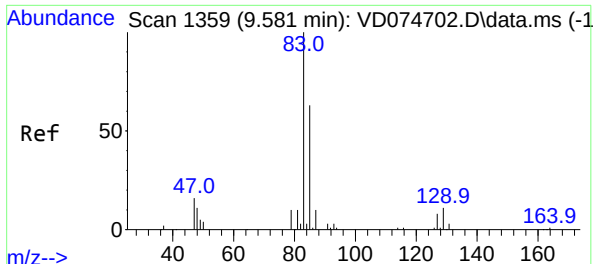
Ion Ratio Lower Upper

93 100

95 83.2 68.2 102.2

174 102.9 87.4 131.0

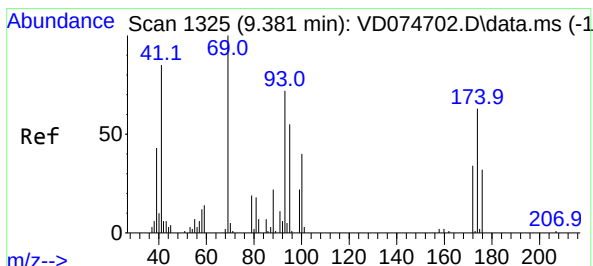
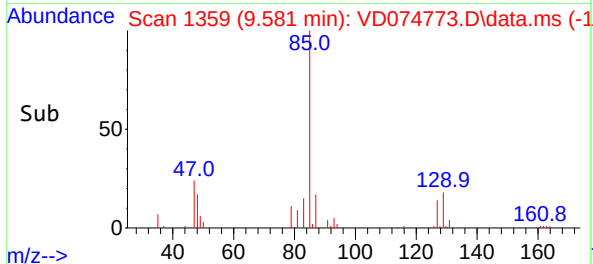
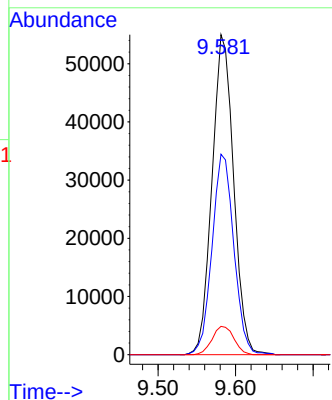
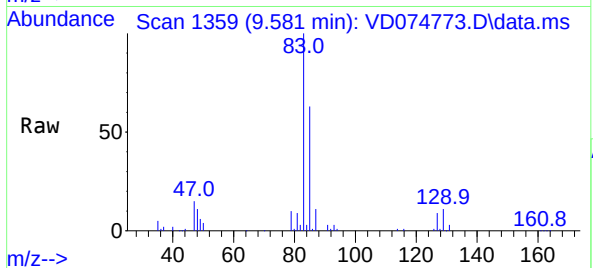




#47
Bromodichloromethane
Concen: 56.987 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

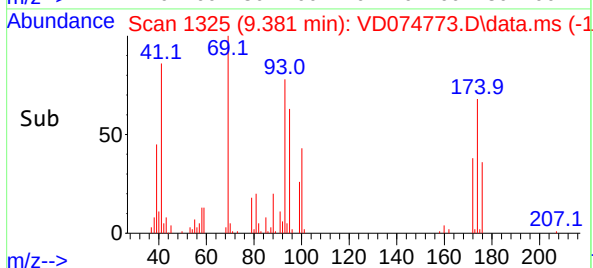
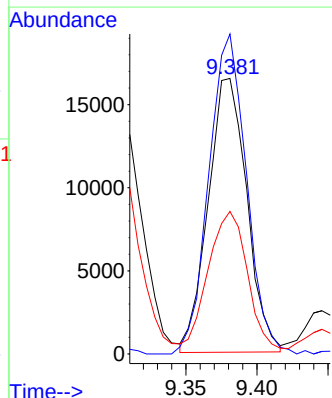
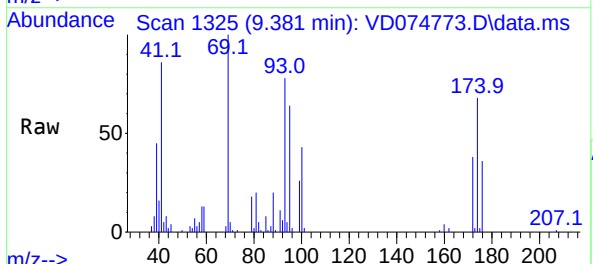
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

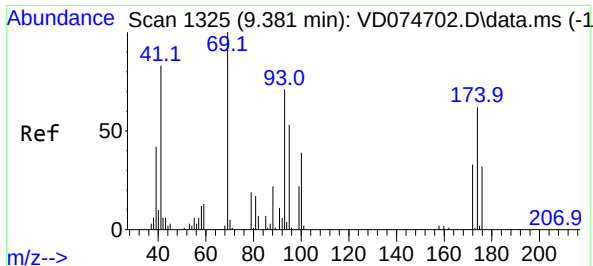
Tgt Ion: 83 Resp: 106306
Ion Ratio Lower Upper
83 100
85 62.6 48.8 73.2
127 8.8 6.7 10.1



#48
Methyl methacrylate
Concen: 55.188 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

Tgt Ion: 41 Resp: 31223
Ion Ratio Lower Upper
41 100
69 113.5 93.0 139.4
39 49.7 44.6 66.8

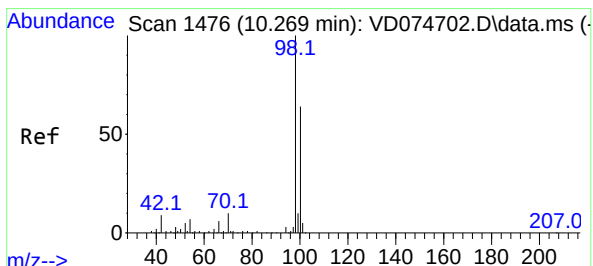
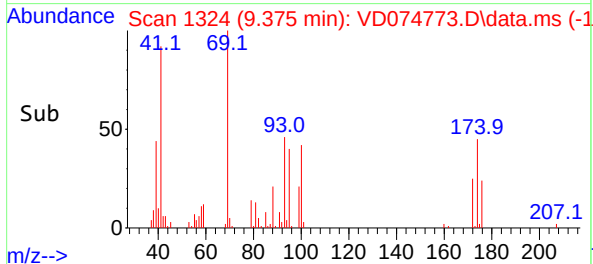
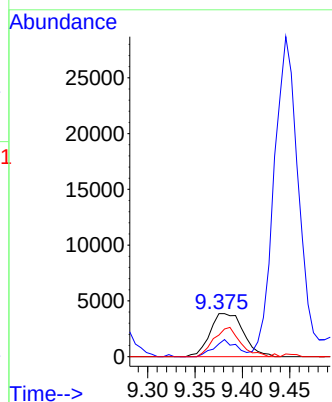
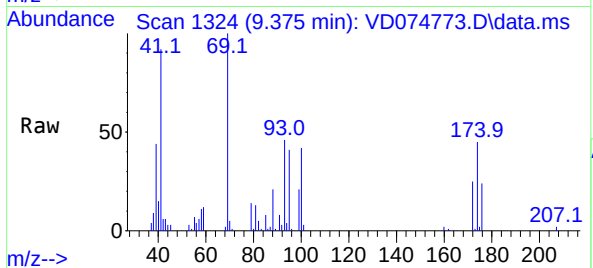




#49
1,4-Dioxane
Concen: 1219.985 ug/l
RT: 9.375 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

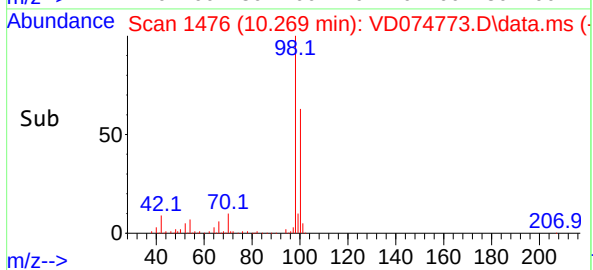
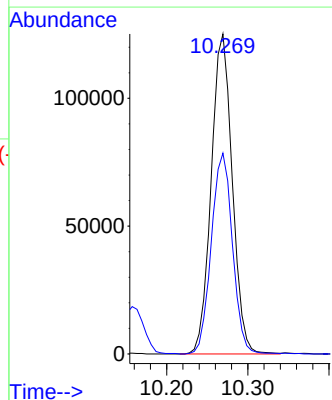
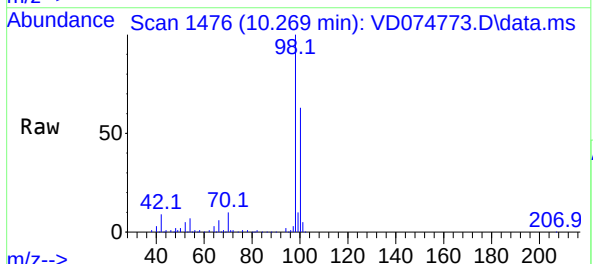
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

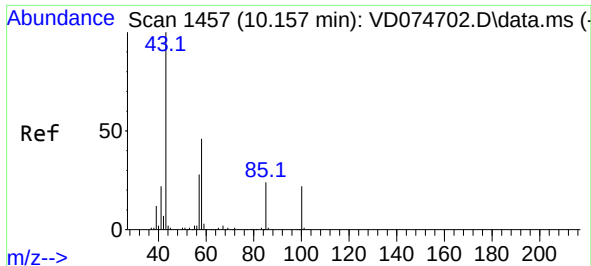
Tgt Ion: 88 Resp: 9533
Ion Ratio Lower Upper
88 100
43 26.7 24.1 36.1
58 53.4 43.1 64.7



#50
Toluene-d8
Concen: 45.904 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

Tgt Ion: 98 Resp: 225634
Ion Ratio Lower Upper
98 100
100 63.0 51.4 77.0

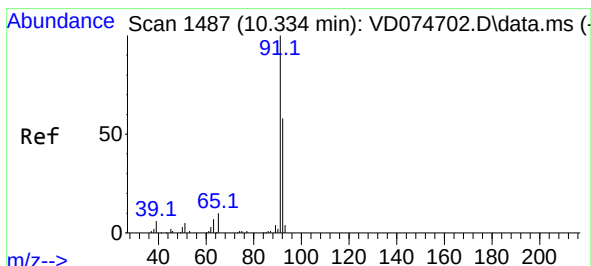
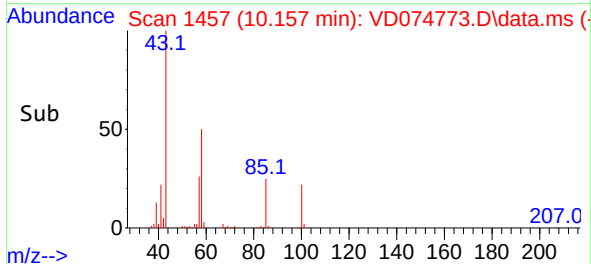
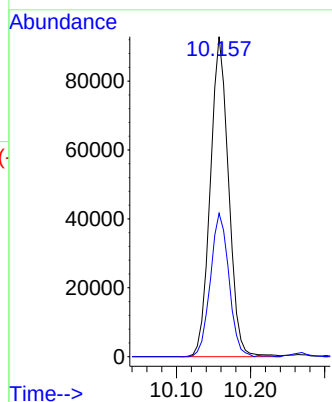
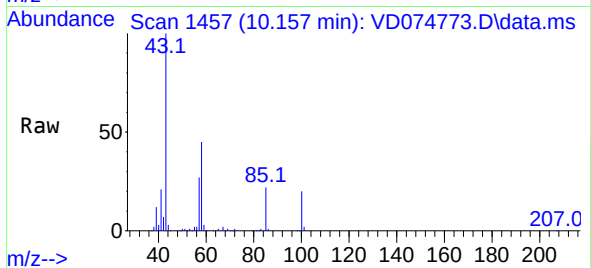




#51
4-Methyl-2-Pentanone
Concen: 258.676 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

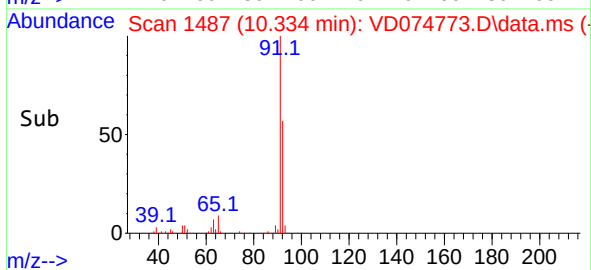
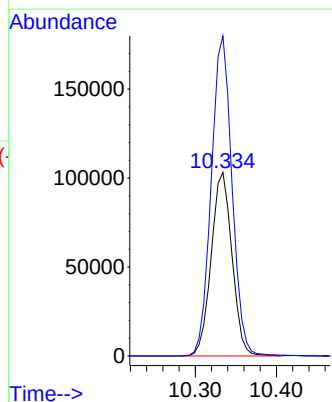
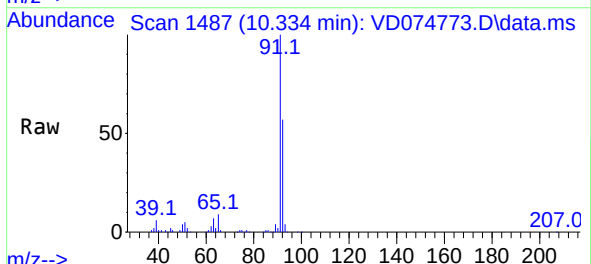
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

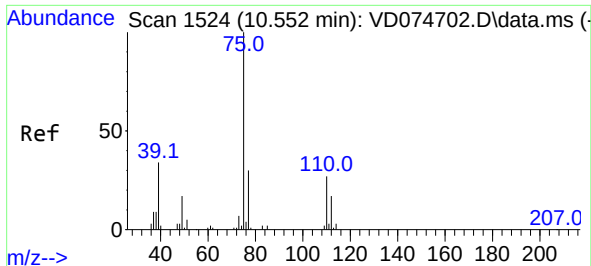
Tgt Ion: 43 Resp: 159258
Ion Ratio Lower Upper
43 100
58 45.4 37.8 56.6



#52
Toluene
Concen: 49.532 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

Tgt Ion: 92 Resp: 183342
Ion Ratio Lower Upper
92 100
91 174.4 139.0 208.4

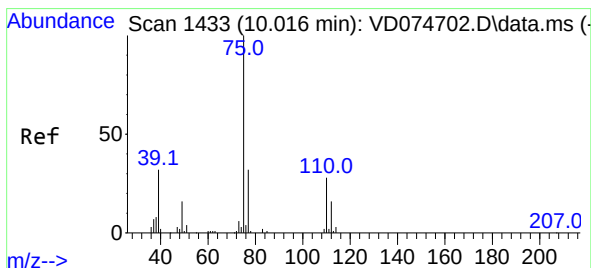
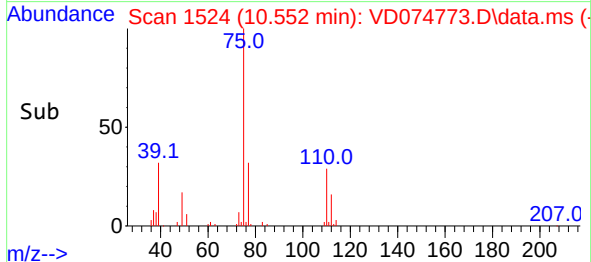
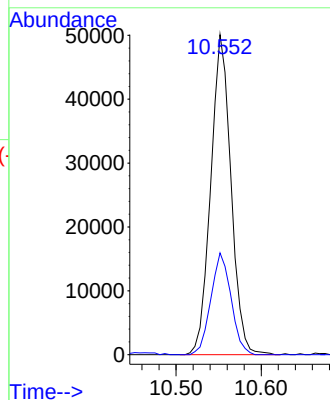
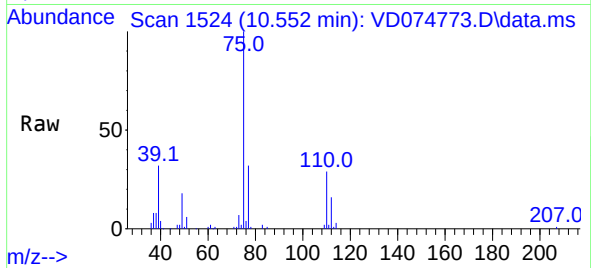




#53
 t-1,3-Dichloropropene
 Concen: 50.076 ug/l
 RT: 10.552 min Scan# 1524
 Delta R.T. -0.000 min
 Lab File: VD074773.D
 Acq: 07 Nov 2022 21:14

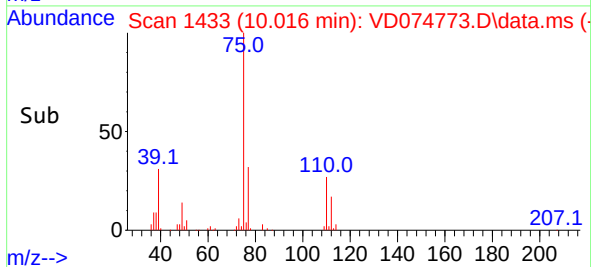
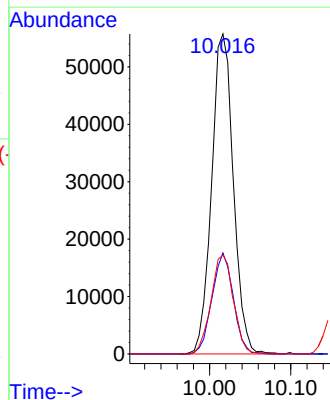
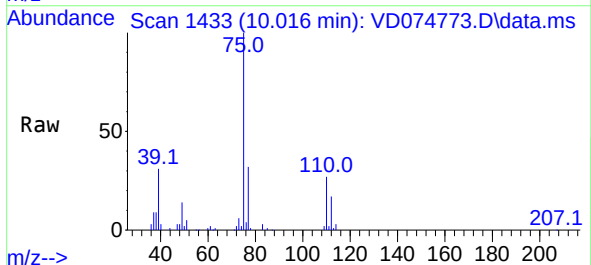
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

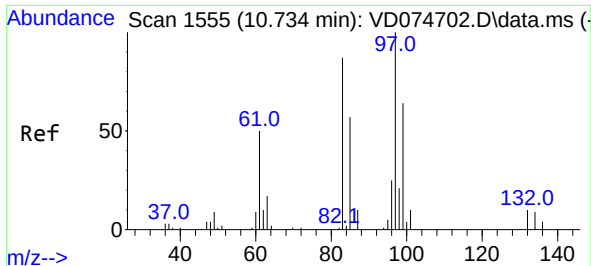
Tgt Ion: 75 Resp: 82619
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 50.074 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074773.D
 Acq: 07 Nov 2022 21:14

Tgt Ion: 75 Resp: 103669
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.7 37.1
 39 30.9 25.4 38.2



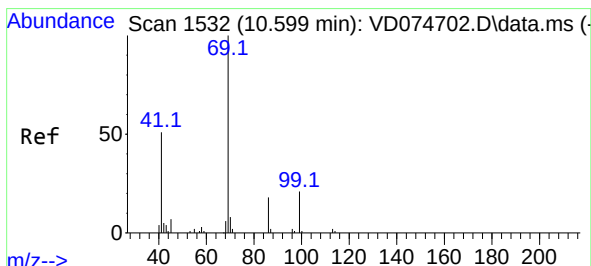
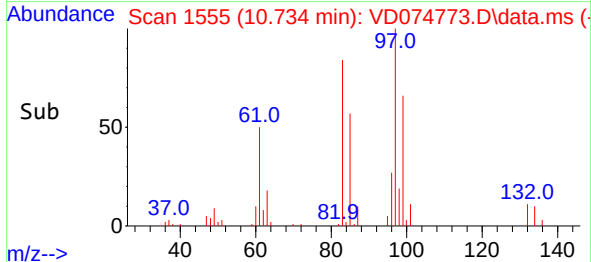
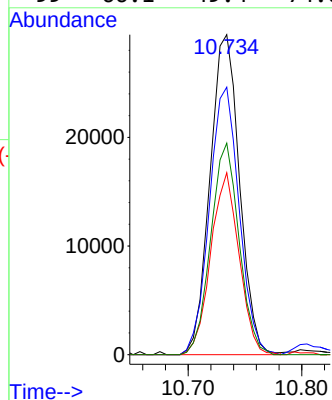
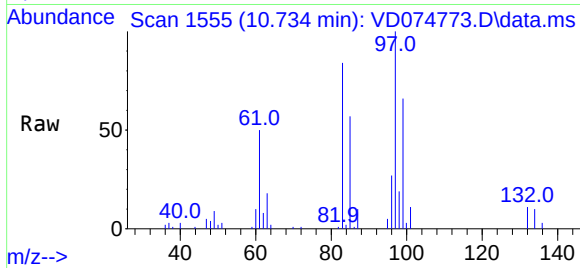


#55
1,1,2-Trichloroethane
Concen: 50.588 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 53251

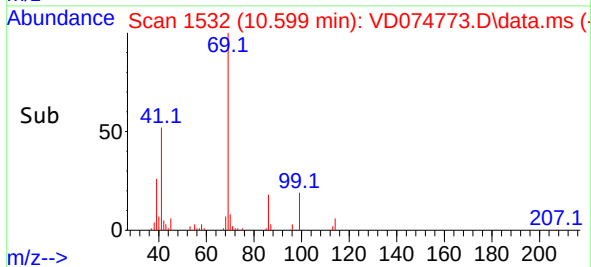
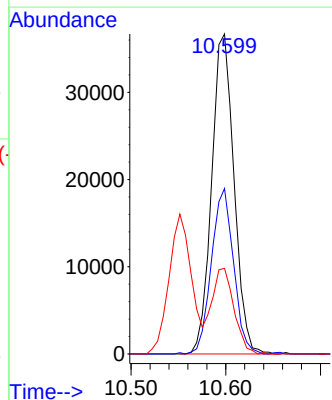
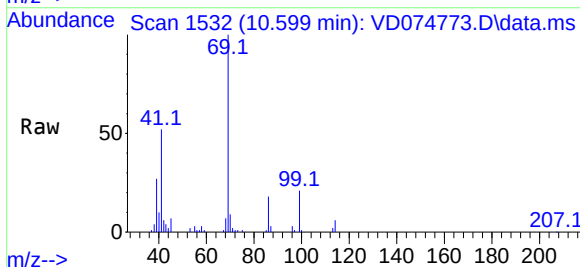
Ion	Ratio	Lower	Upper
97	100		
83	83.6	64.8	97.2
85	56.8	44.8	67.2
99	66.1	49.4	74.0

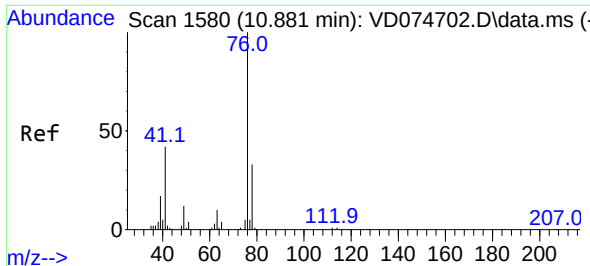


#56
Ethyl methacrylate
Concen: 51.212 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

Tgt Ion: 69 Resp: 60272

Ion	Ratio	Lower	Upper
69	100		
41	51.2	38.6	58.0
39	26.9	19.9	29.9





#57

1,3-Dichloropropane

Concen: 50.373 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD074773.D

Acq: 07 Nov 2022 21:14

Instrument :

MSVOA_D

ClientSampleId :

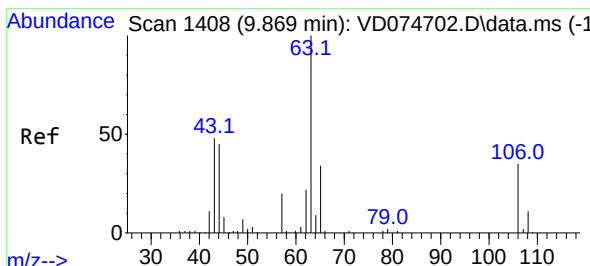
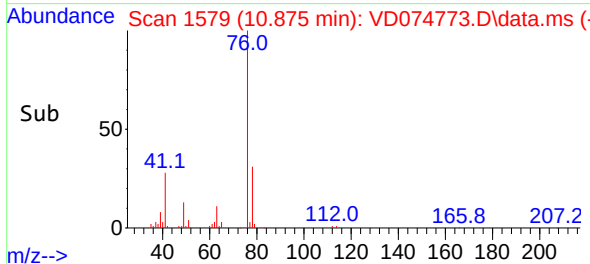
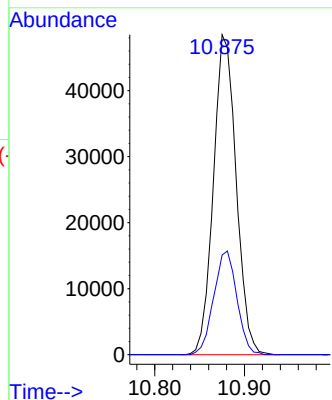
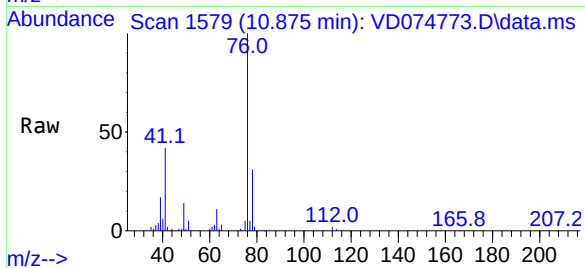
VSTDCCC050

Tgt Ion: 76 Resp: 85425

Ion Ratio Lower Upper

76 100

78 32.9 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 217.026 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074773.D

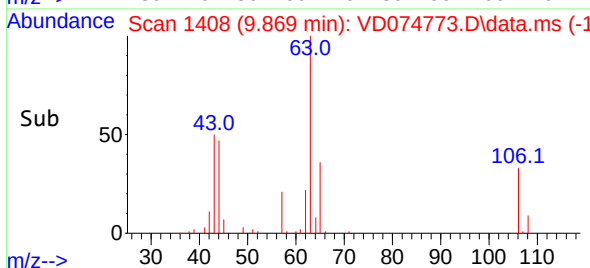
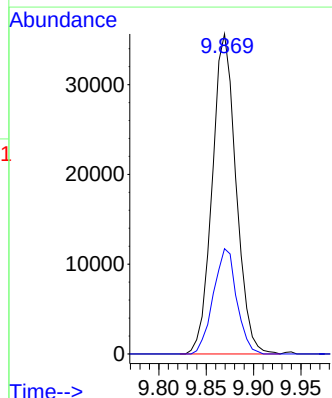
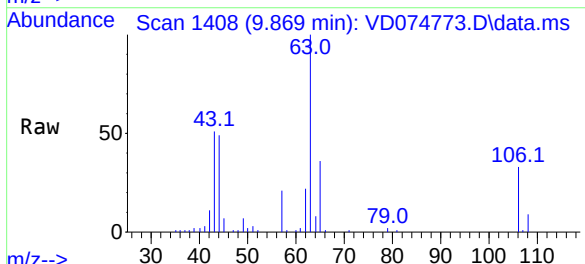
Acq: 07 Nov 2022 21:14

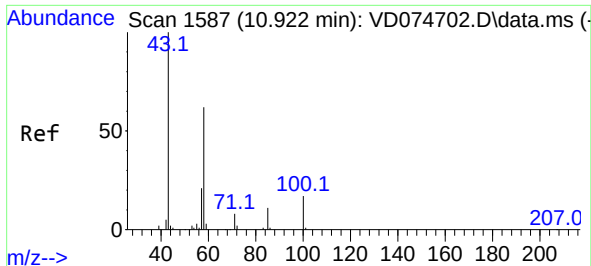
Tgt Ion: 63 Resp: 62225

Ion Ratio Lower Upper

63 100

106 32.3 26.5 39.7





#59

2-Hexanone

Concen: 252.798 ug/l

RT: 10.922 min Scan# 1587

Delta R.T. 0.000 min

Lab File: VD074773.D

Acq: 07 Nov 2022 21:14

Instrument :

MSVOA_D

ClientSampleId :

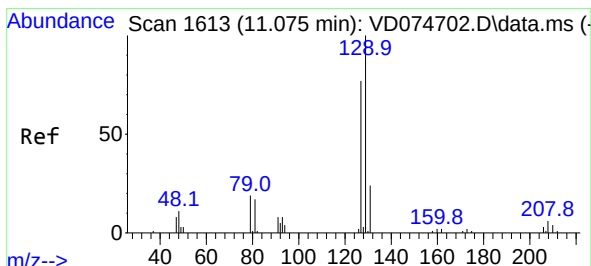
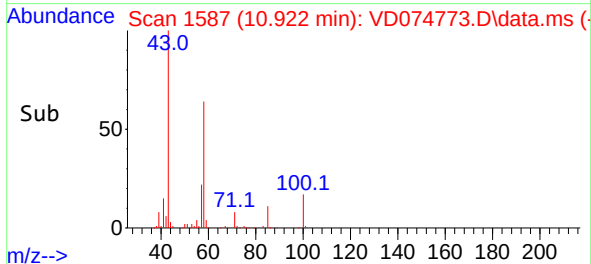
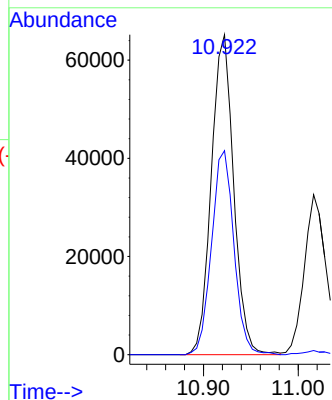
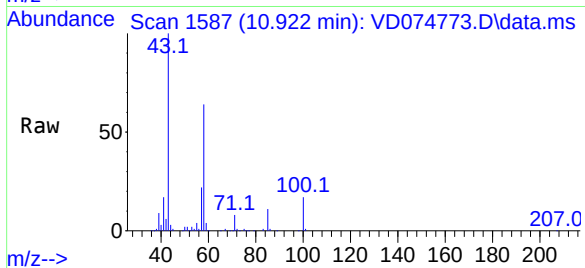
VSTDCCC050

Tgt Ion: 43 Resp: 107063

Ion Ratio Lower Upper

43 100

58 63.6 32.0 96.2



#60

Dibromochloromethane

Concen: 50.573 ug/l

RT: 11.075 min Scan# 1613

Delta R.T. 0.000 min

Lab File: VD074773.D

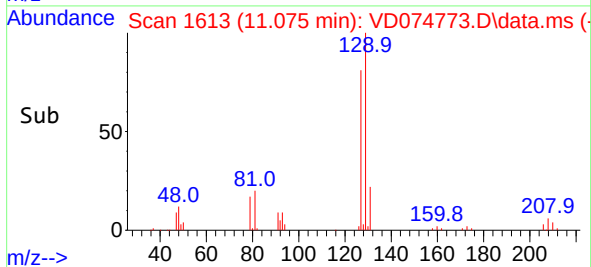
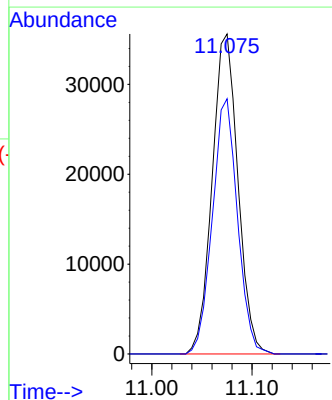
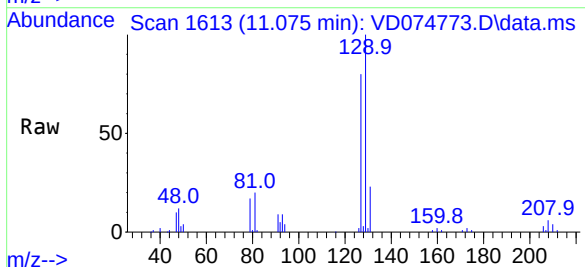
Acq: 07 Nov 2022 21:14

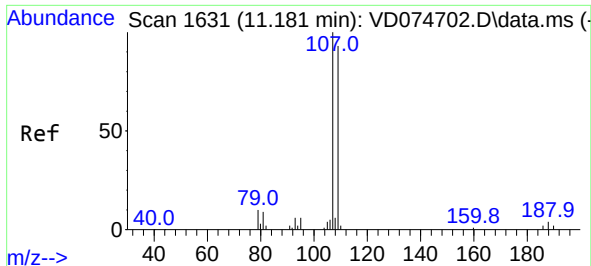
Tgt Ion:129 Resp: 63553

Ion Ratio Lower Upper

129 100

127 77.5 39.1 117.2

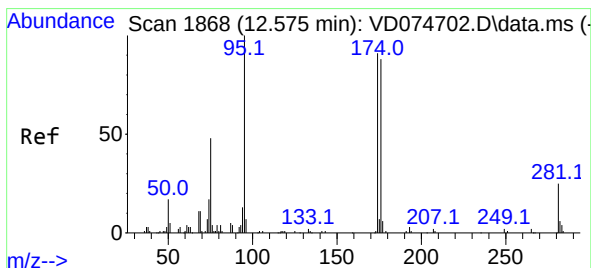
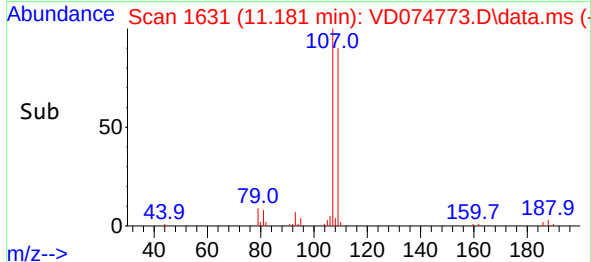
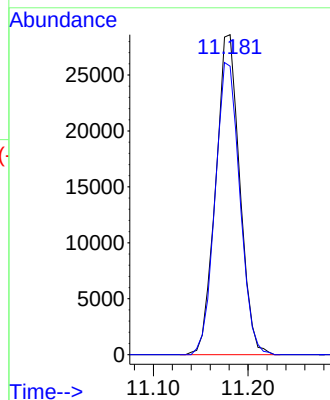
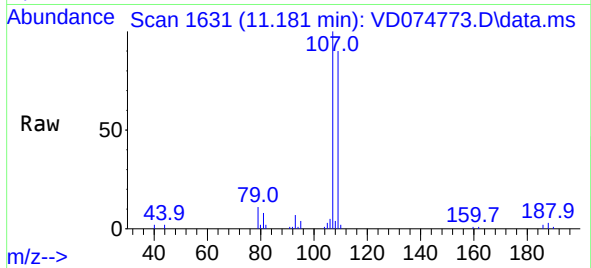




#61
1,2-Dibromoethane
Concen: 50.871 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

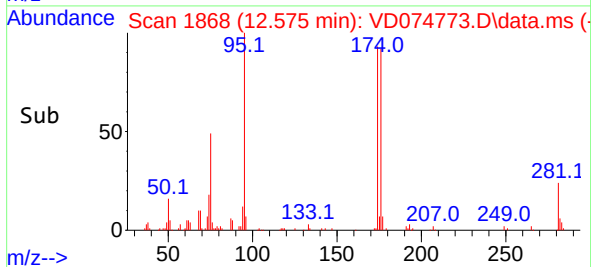
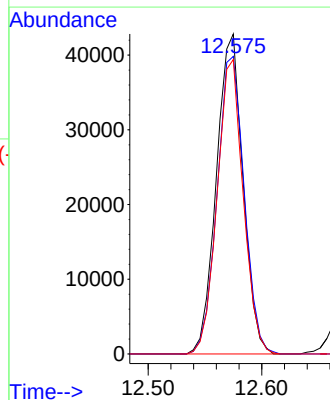
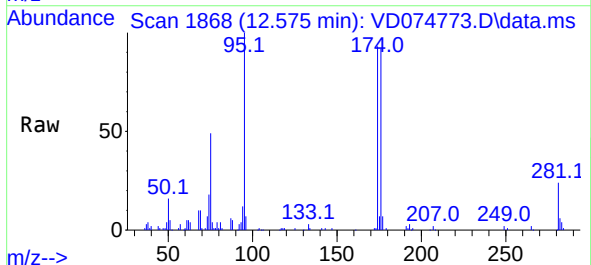
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

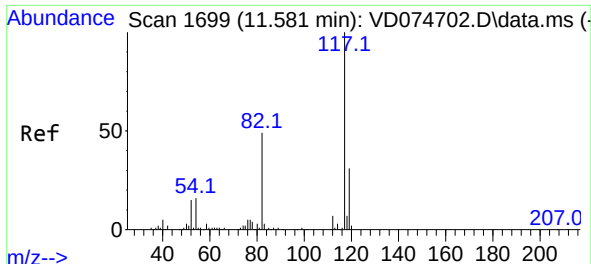
Tgt Ion:107 Resp: 50463
Ion Ratio Lower Upper
107 100
109 93.5 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 49.093 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

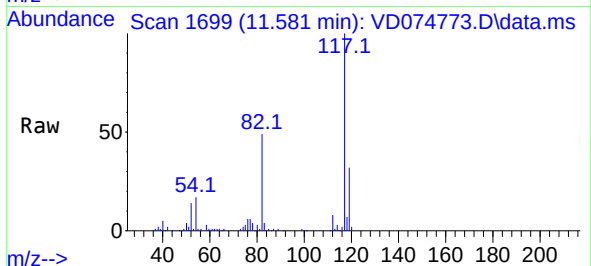
Tgt Ion: 95 Resp: 69673
Ion Ratio Lower Upper
95 100
174 94.3 0.0 197.0
176 90.0 0.0 182.6





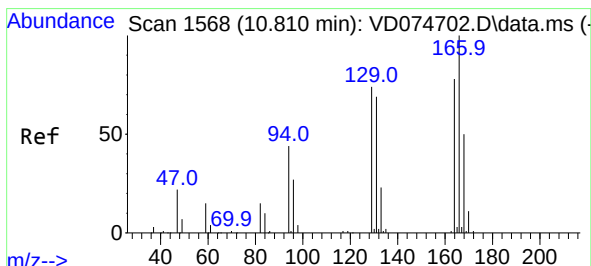
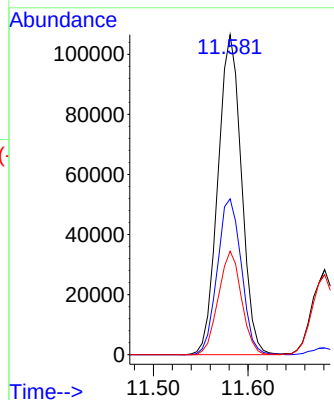
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 184216

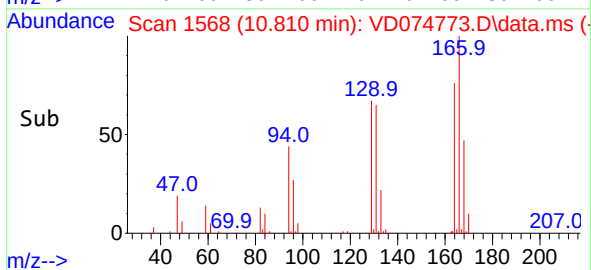
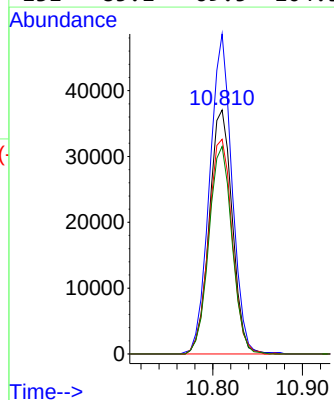
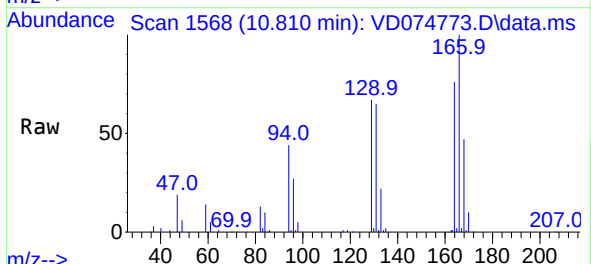
Ion	Ratio	Lower	Upper
117	100		
82	48.7	41.6	62.4
119	32.4	25.2	37.8

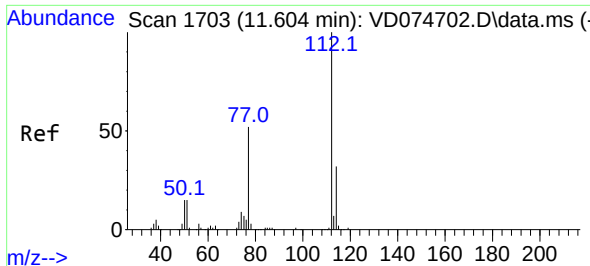


#64
Tetrachloroethene
Concen: 50.763 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

Tgt Ion:164 Resp: 66060

Ion	Ratio	Lower	Upper
164	100		
166	131.2	107.8	161.8
129	88.0	77.4	116.2
131	85.1	69.5	104.3

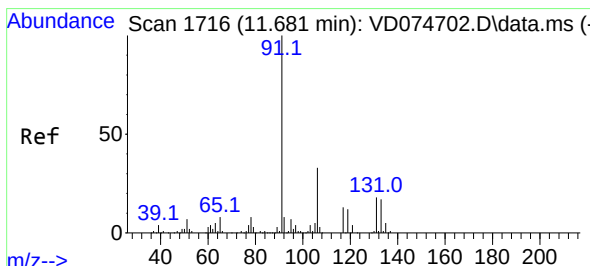
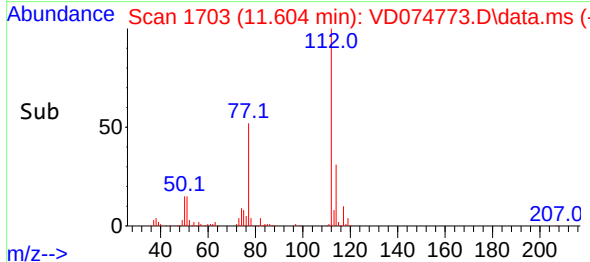
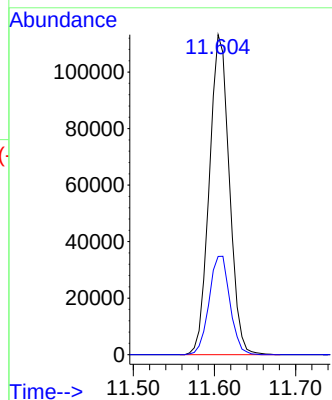
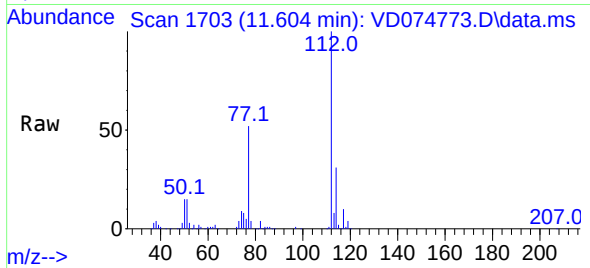




#65
Chlorobenzene
Concen: 53.090 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

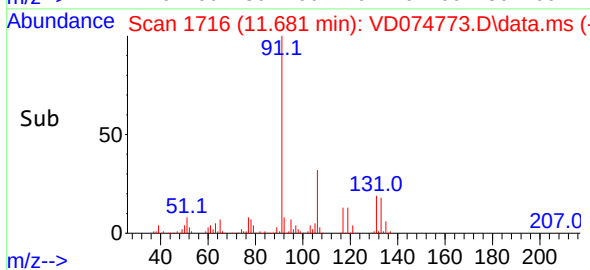
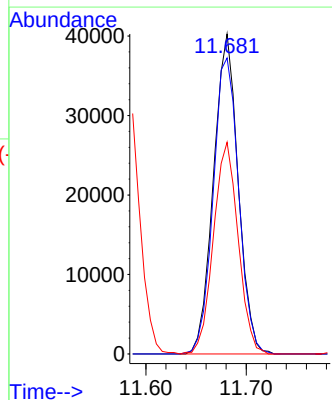
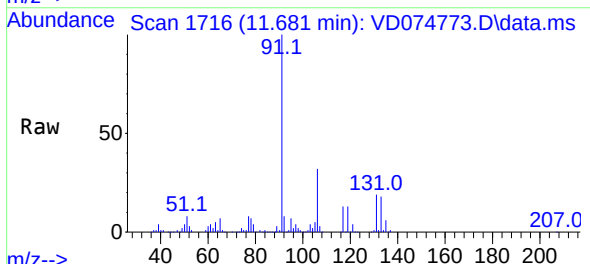
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

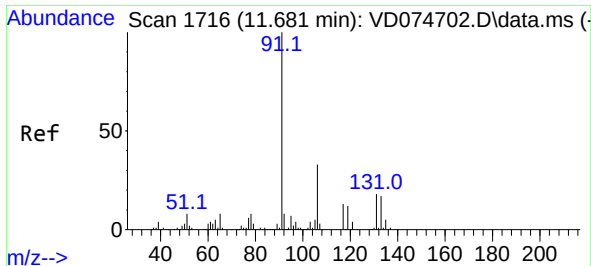
Tgt Ion:112 Resp: 193680
Ion Ratio Lower Upper
112 100
114 30.7 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 55.511 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

Tgt Ion:131 Resp: 68709
Ion Ratio Lower Upper
131 100
133 95.6 46.6 139.8
119 66.2 32.5 97.4





#67

Ethyl Benzene

Concen: 53.303 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD074773.D

Acq: 07 Nov 2022 21:14

Instrument :

MSVOA_D

ClientSampleId :

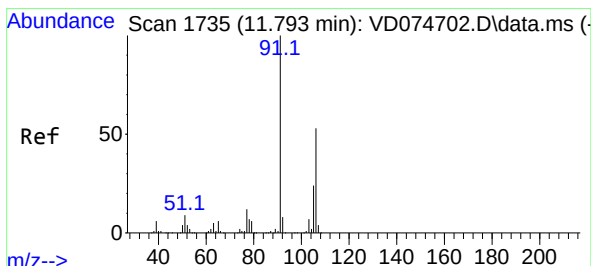
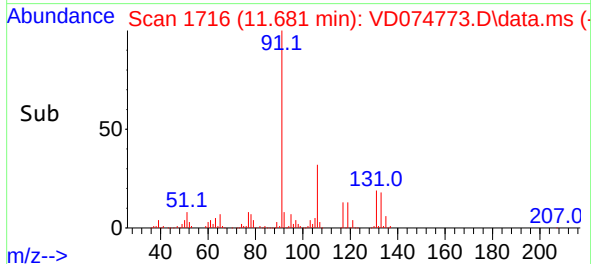
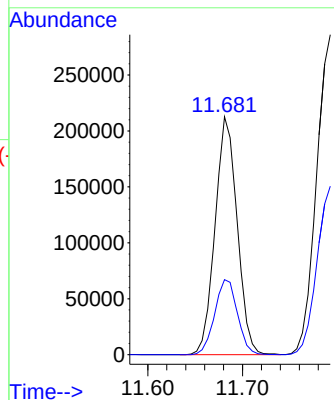
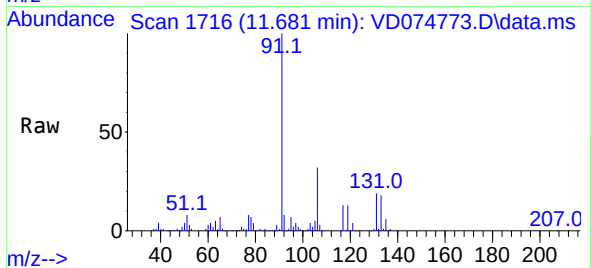
VSTDCCC050

Tgt Ion: 91 Resp: 344598

Ion Ratio Lower Upper

91 100

106 31.5 26.6 40.0



#68

m/p-Xylenes

Concen: 107.952 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD074773.D

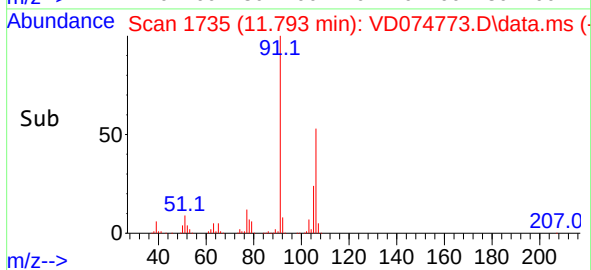
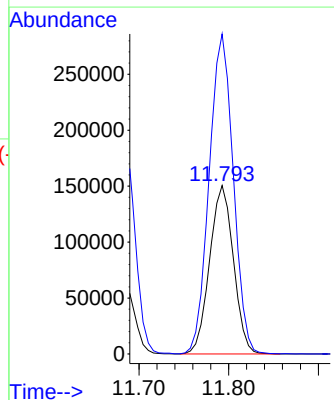
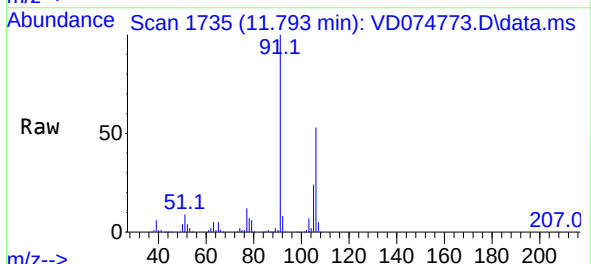
Acq: 07 Nov 2022 21:14

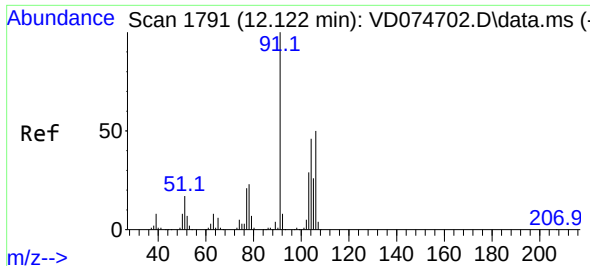
Tgt Ion:106 Resp: 277073

Ion Ratio Lower Upper

106 100

91 192.8 156.2 234.4

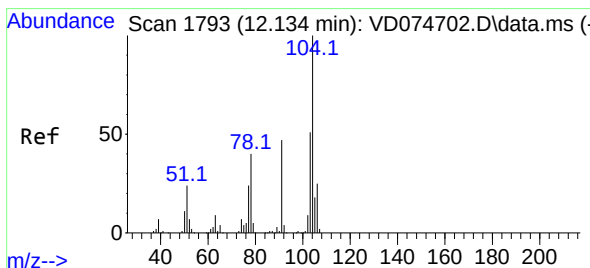
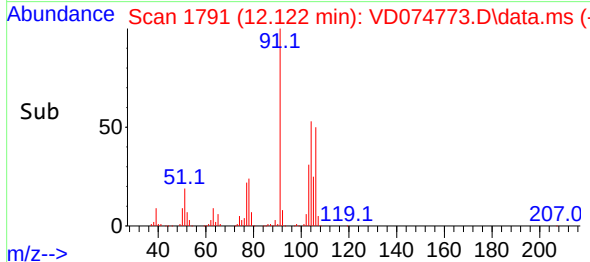
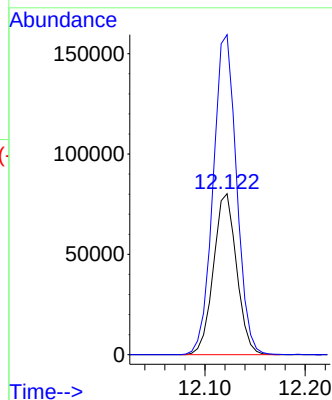
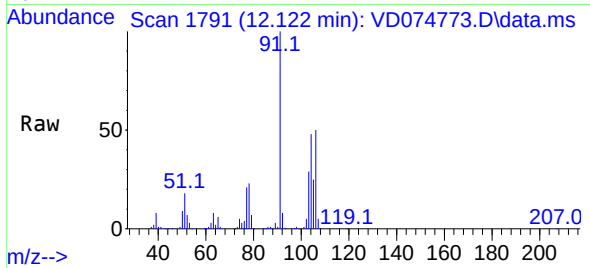




#69
o-Xylene
Concen: 54.501 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

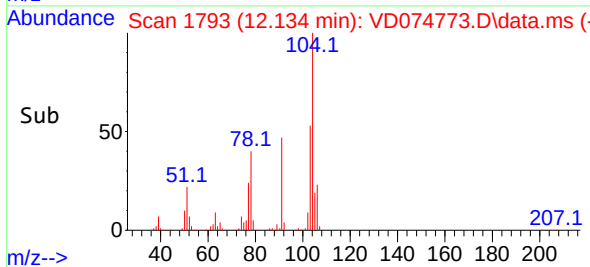
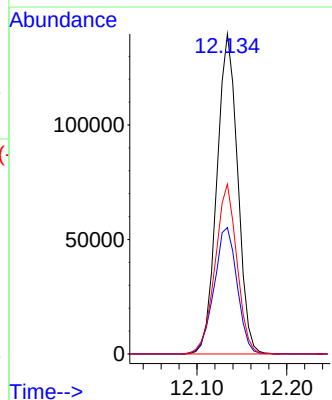
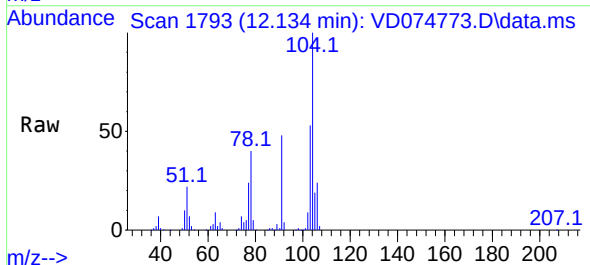
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

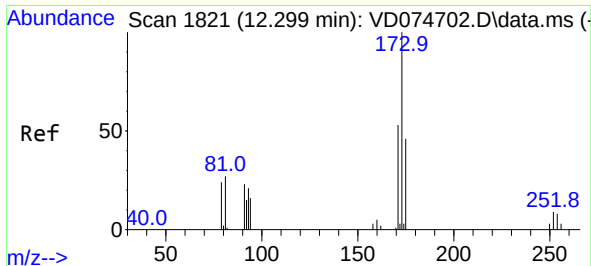
Tgt Ion:106 Resp: 128601
Ion Ratio Lower Upper
106 100
91 201.4 104.5 313.3



#70
Styrene
Concen: 56.278 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

Tgt Ion:104 Resp: 224976
Ion Ratio Lower Upper
104 100
78 43.8 35.7 53.5
103 55.6 43.7 65.5

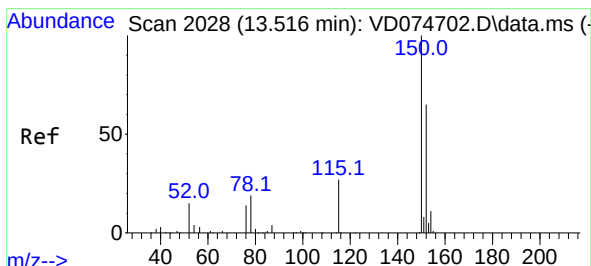
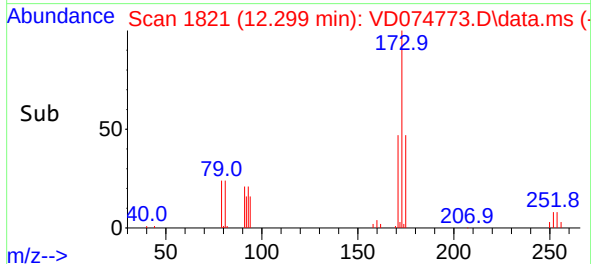
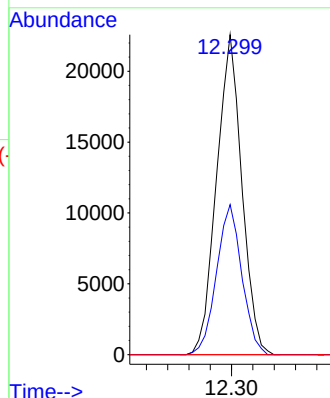
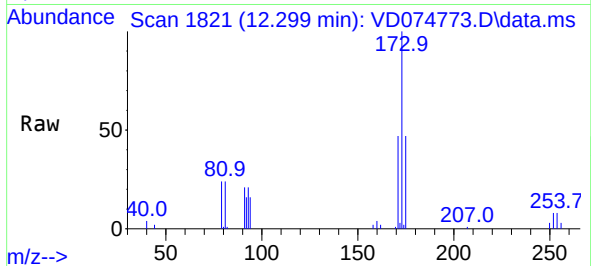




#71
Bromoform
Concen: 56.014 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

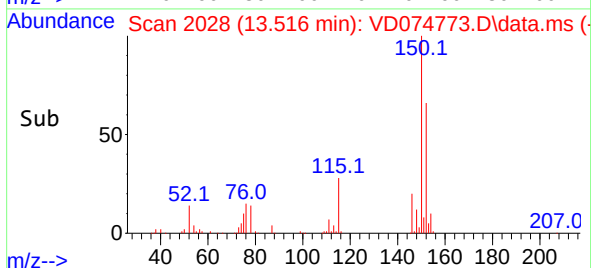
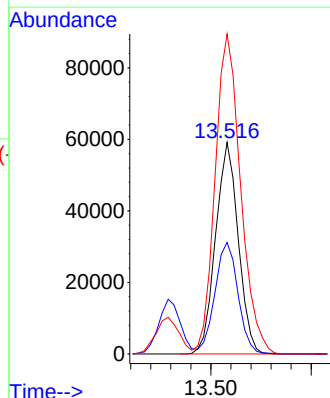
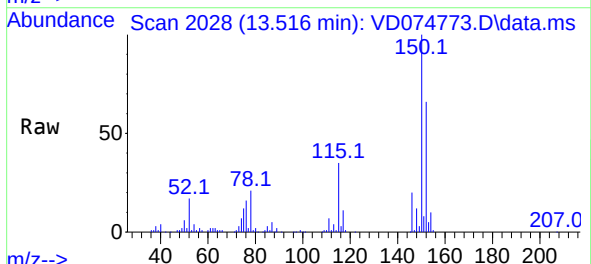
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

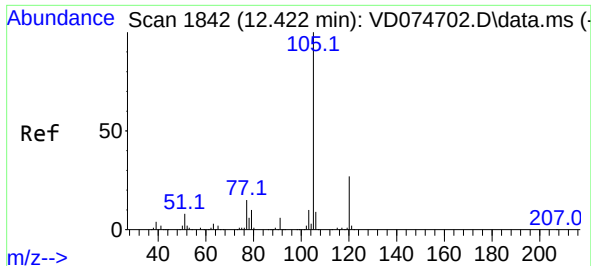
Tgt Ion:173 Resp: 37129
Ion Ratio Lower Upper
173 100
175 47.0 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

Tgt Ion:152 Resp: 92525
Ion Ratio Lower Upper
152 100
115 53.6 26.8 80.4
150 170.7 0.0 348.2

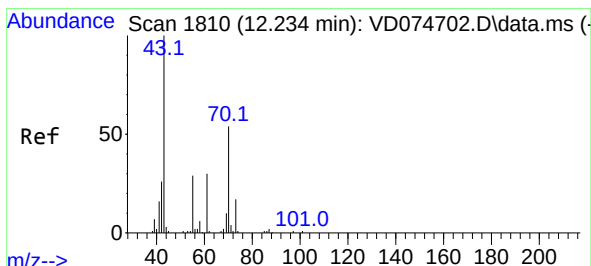
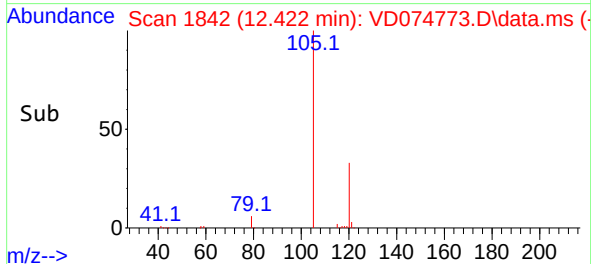
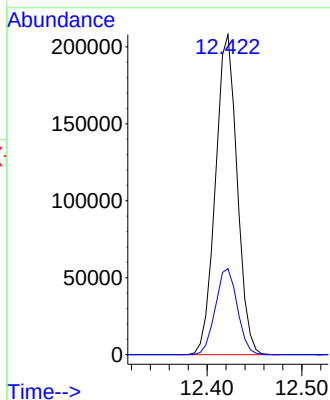
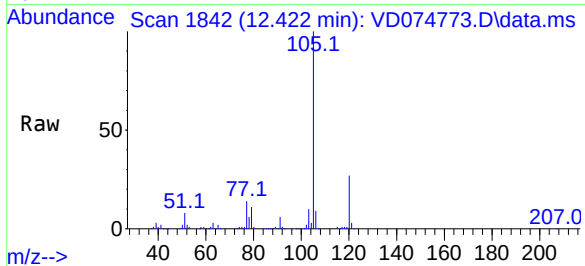




#73
Isopropylbenzene
Concen: 48.944 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

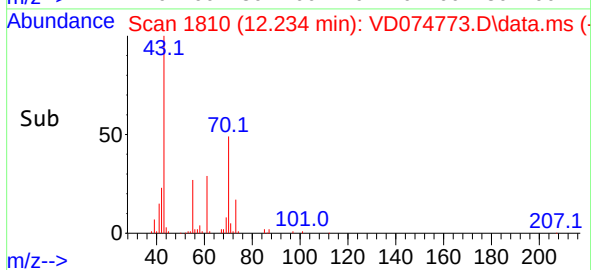
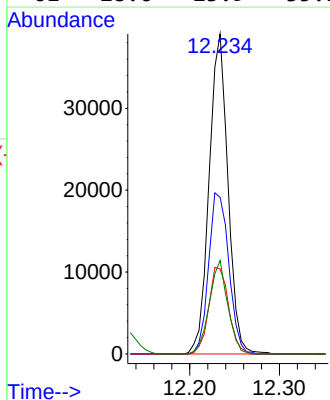
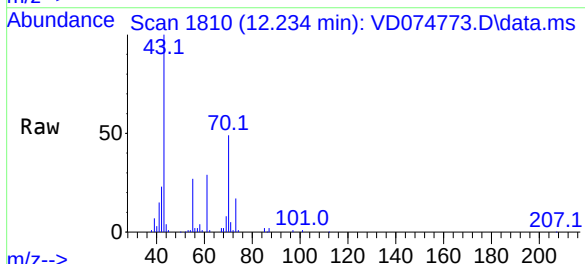
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

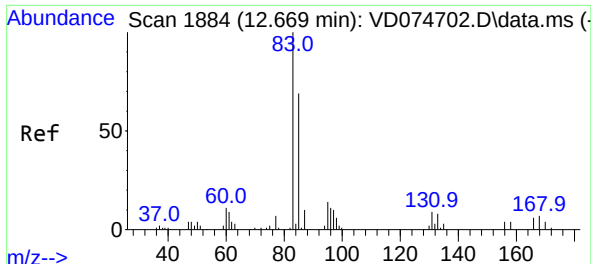
Tgt Ion:105 Resp: 330857
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4



#74
N-ethyl acetate
Concen: 51.864 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

Tgt Ion: 43 Resp: 56946
Ion Ratio Lower Upper
43 100
70 54.0 43.8 65.6
55 28.6 22.0 33.0
61 28.6 23.9 35.9

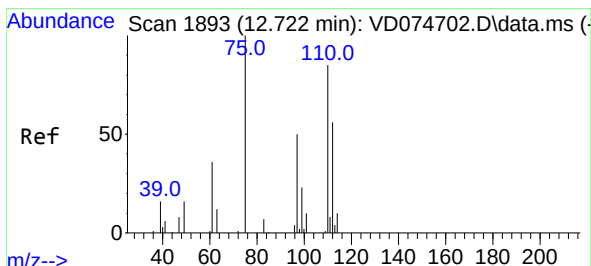
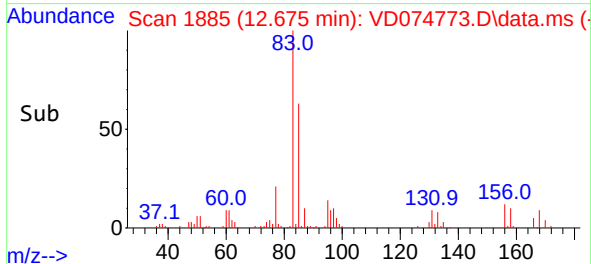
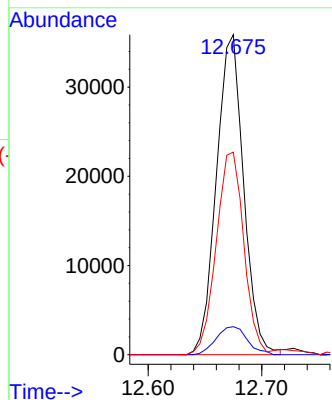
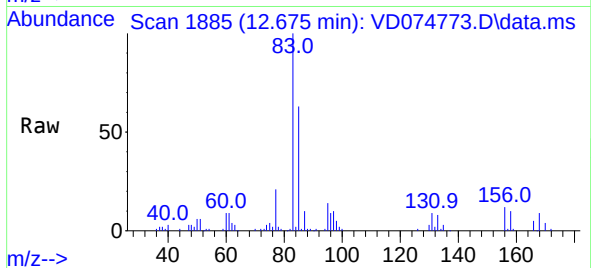




#75
1,1,2,2-Tetrachloroethane
Concen: 52.619 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

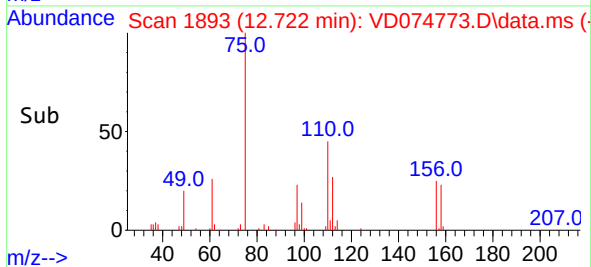
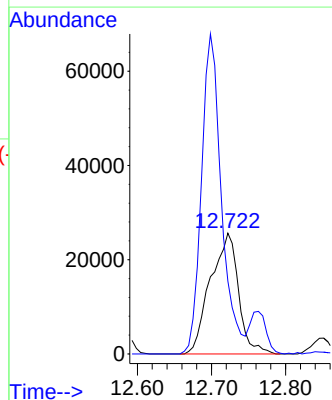
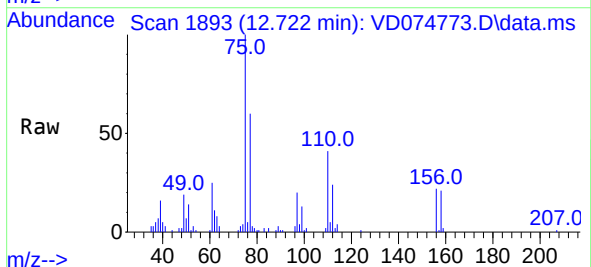
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

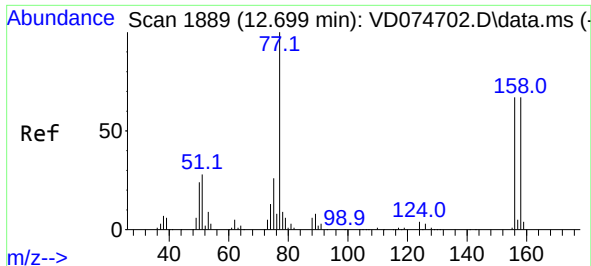
Tgt Ion: 83 Resp: 59769
Ion Ratio Lower Upper
83 100
131 10.0 4.7 14.1
85 64.2 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 94.021 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

Tgt Ion: 75 Resp: 67437
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

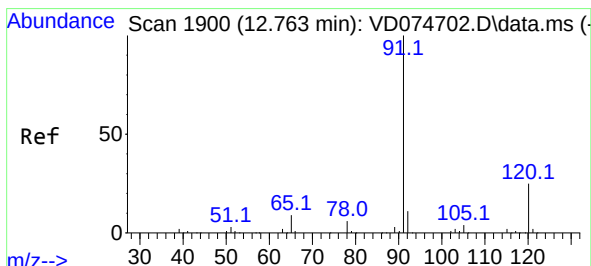
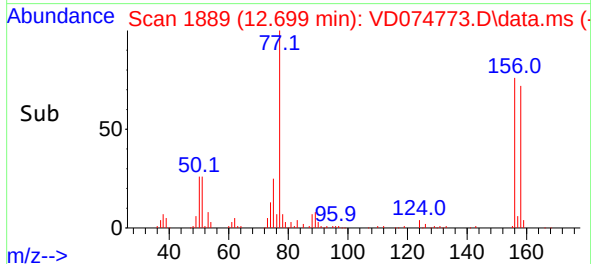
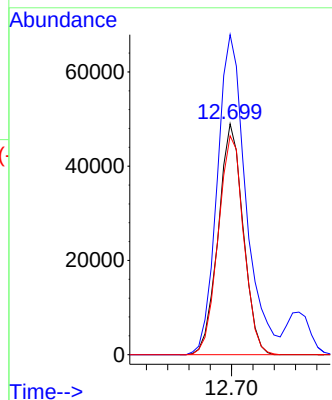
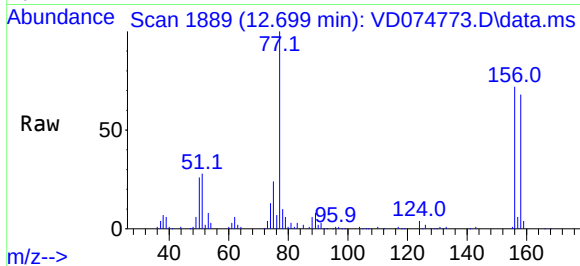




#77
Bromobenzene
Concen: 51.039 ug/l
RT: 12.699 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

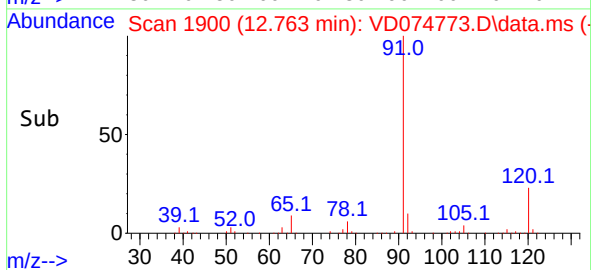
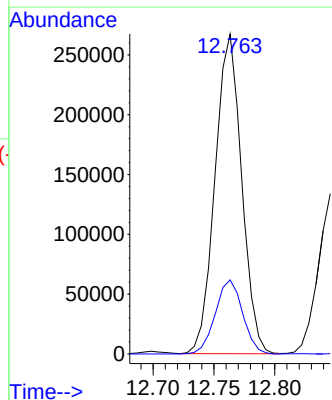
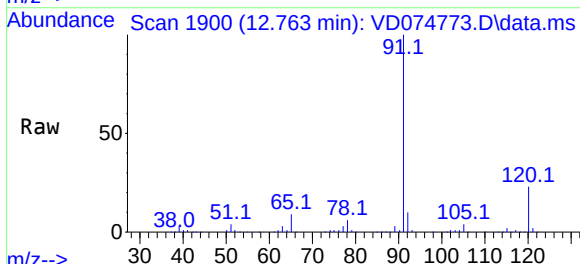
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

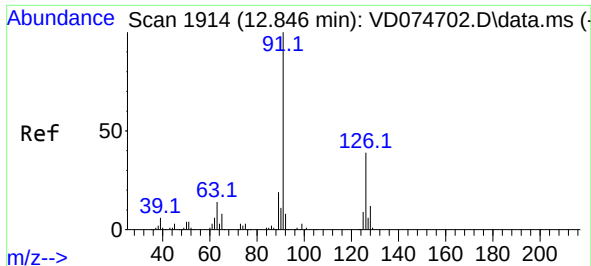
Tgt Ion:156 Resp: 79442
Ion Ratio Lower Upper
156 100
77 160.3 77.7 233.1
158 96.8 49.4 148.2



#78
n-propylbenzene
Concen: 50.123 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

Tgt Ion: 91 Resp: 405898
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.7

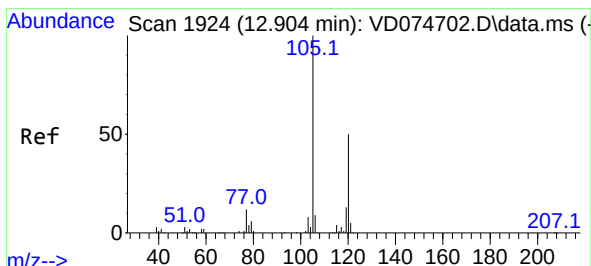
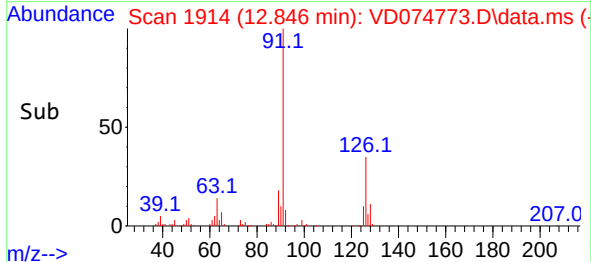
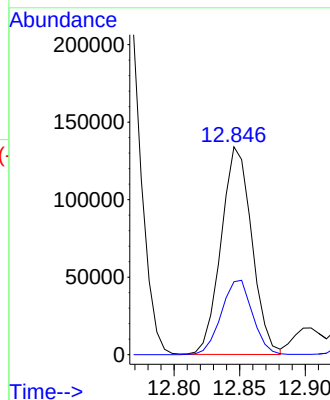
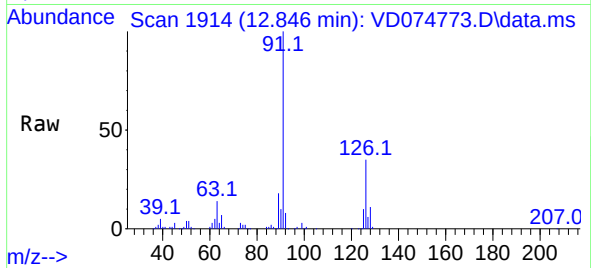




#79
2-Chlorotoluene
Concen: 50.059 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

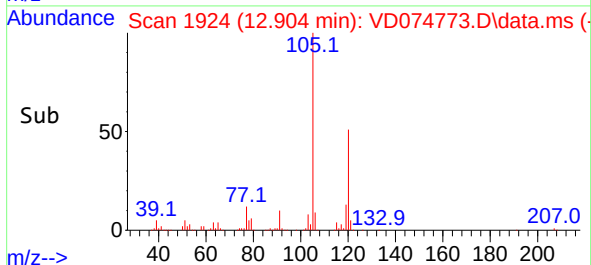
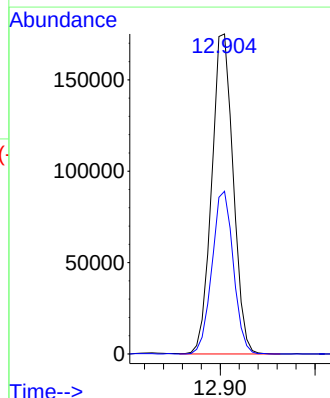
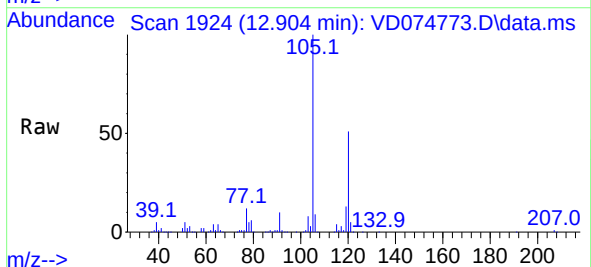
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

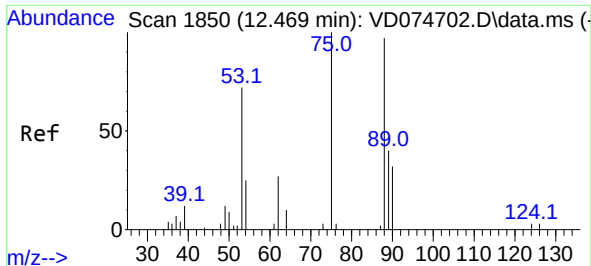
Tgt Ion: 91 Resp: 218284
Ion Ratio Lower Upper
91 100
126 36.5 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 50.060 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

Tgt Ion: 105 Resp: 276090
Ion Ratio Lower Upper
105 100
120 50.4 25.7 77.0

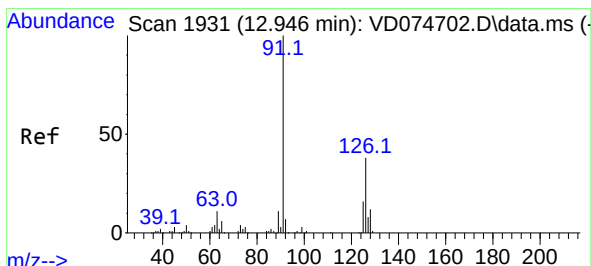
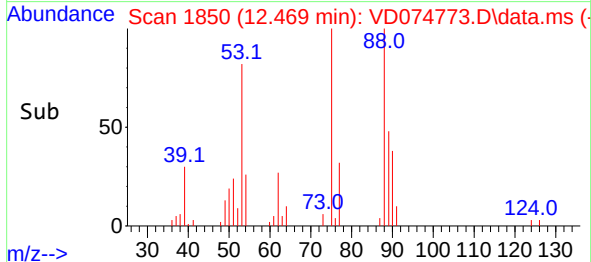
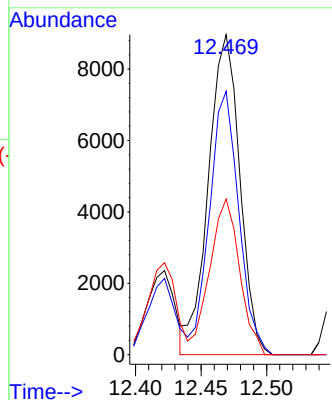
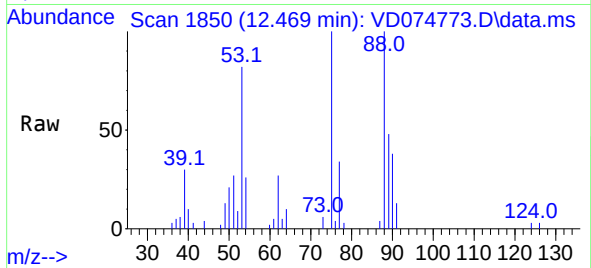




#81
trans-1,4-Dichloro-2-butene
Concen: 49.407 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

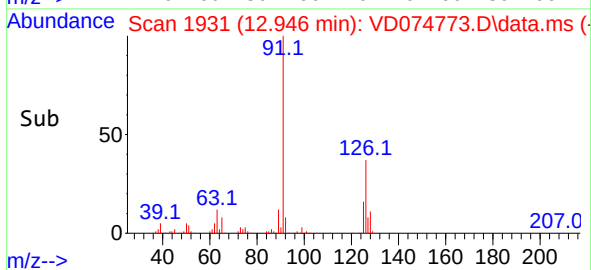
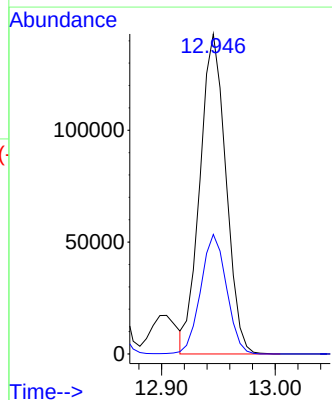
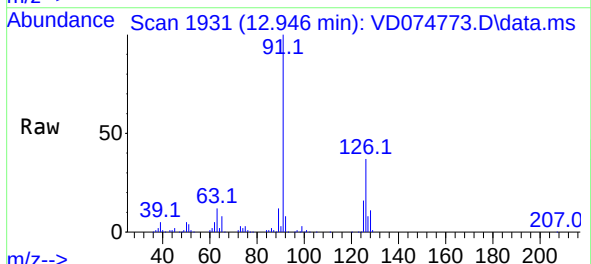
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

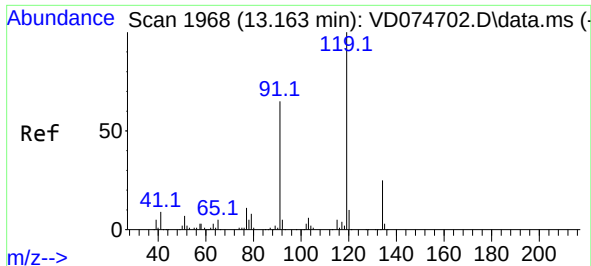
Tgt Ion: 75 Resp: 14929
Ion Ratio Lower Upper
75 100
53 76.5 63.8 95.6
89 46.3 38.2 57.4



#82
4-Chlorotoluene
Concen: 50.104 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

Tgt Ion: 91 Resp: 227243
Ion Ratio Lower Upper
91 100
126 37.1 18.8 56.4

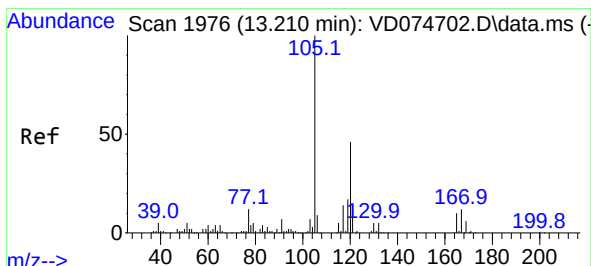
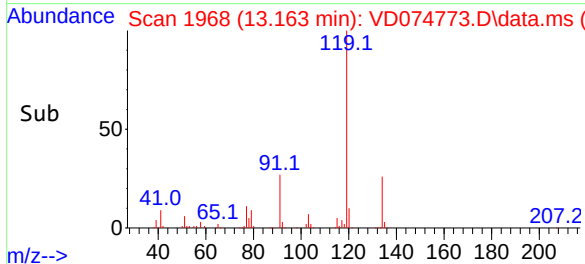
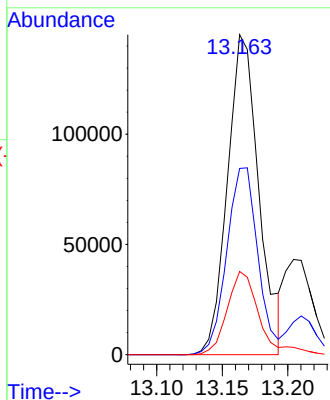
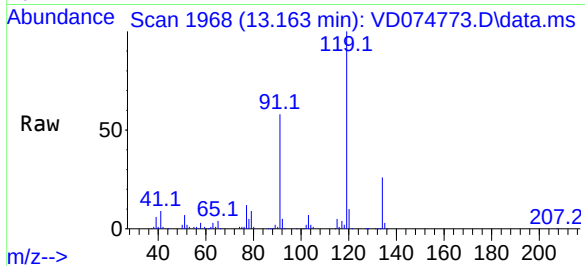




#83
tert-Butylbenzene
Concen: 49.871 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

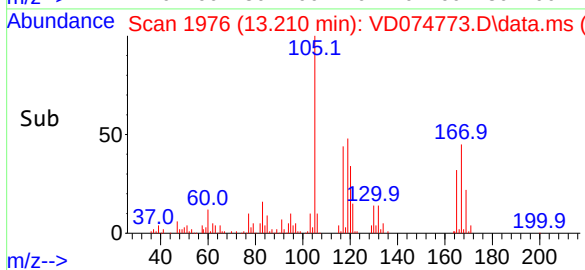
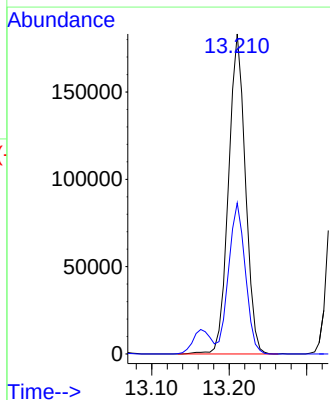
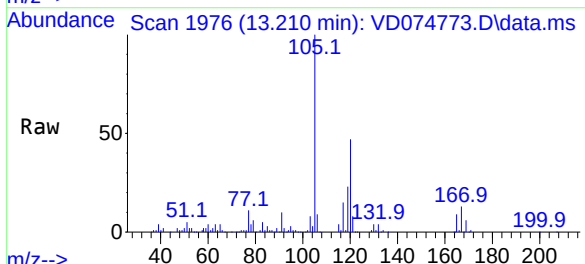
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

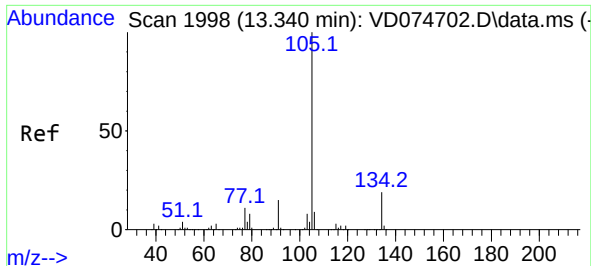
Tgt Ion:119 Resp: 242384
Ion Ratio Lower Upper
119 100
91 57.8 30.0 90.0
134 26.5 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 50.991 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

Tgt Ion:105 Resp: 277489
Ion Ratio Lower Upper
105 100
120 47.0 22.9 68.7

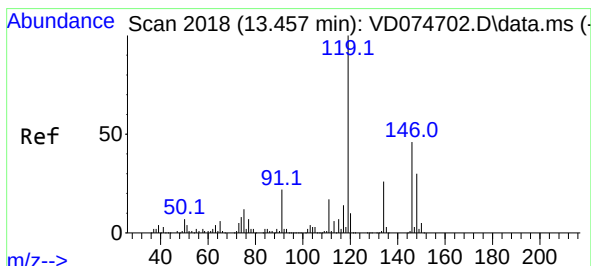
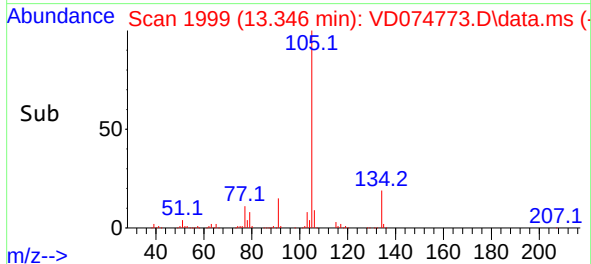
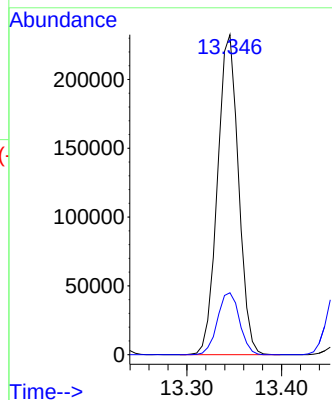
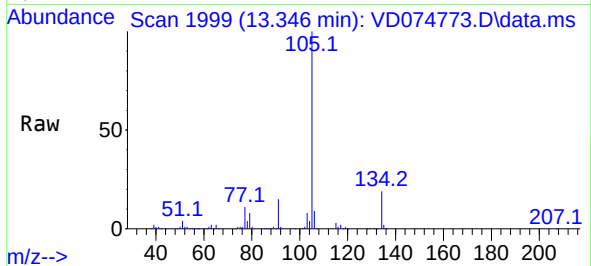




#85
 sec-Butylbenzene
 Concen: 48.920 ug/l
 RT: 13.346 min Scan# 1998
 Delta R.T. 0.006 min
 Lab File: VD074773.D
 Acq: 07 Nov 2022 21:14

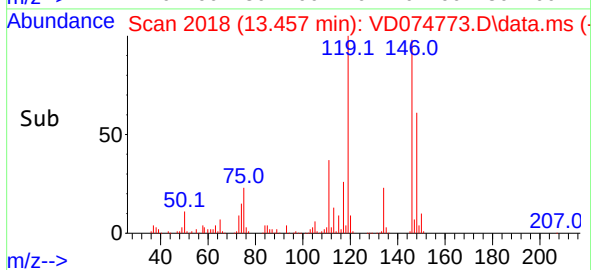
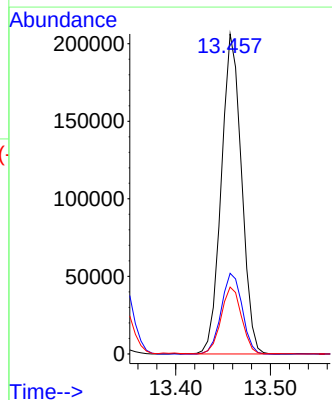
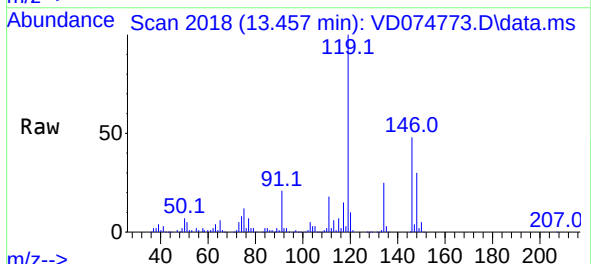
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

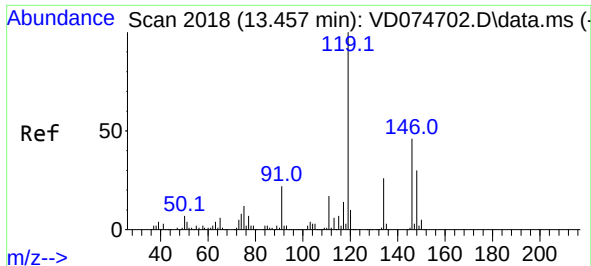
Tgt Ion:105 Resp: 358713
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 49.603 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074773.D
 Acq: 07 Nov 2022 21:14

Tgt Ion:119 Resp: 306322
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.5 40.4
 91 21.3 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 50.117 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD074773.D

Acq: 07 Nov 2022 21:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

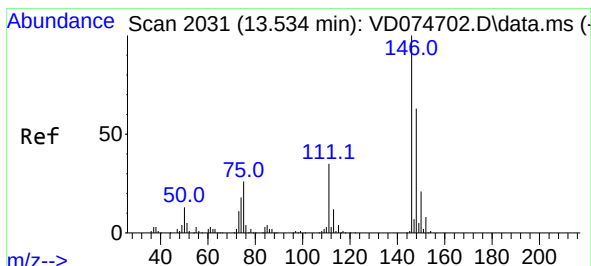
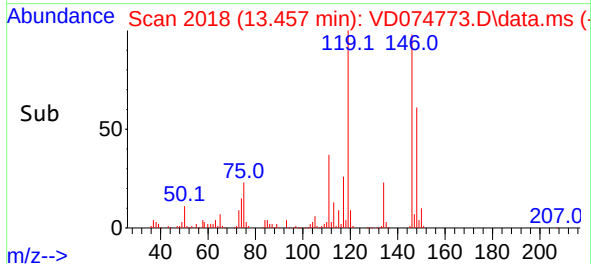
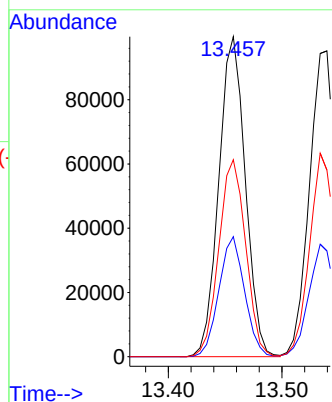
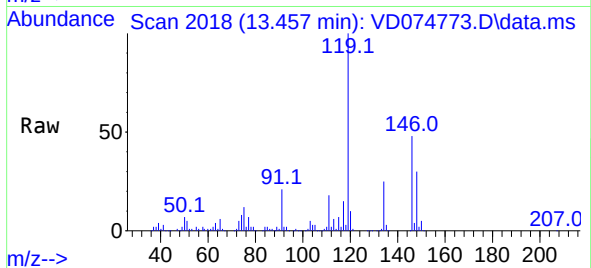
Tgt Ion:146 Resp: 161747

Ion Ratio Lower Upper

146 100

111 36.4 18.3 54.8

148 62.3 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 49.837 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. 0.006 min

Lab File: VD074773.D

Acq: 07 Nov 2022 21:14

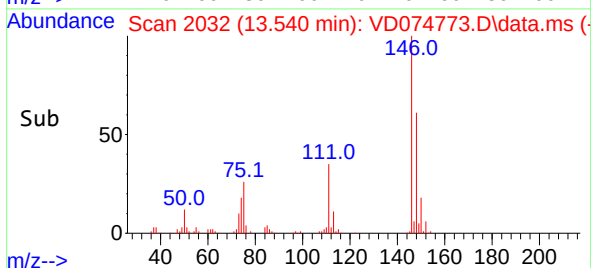
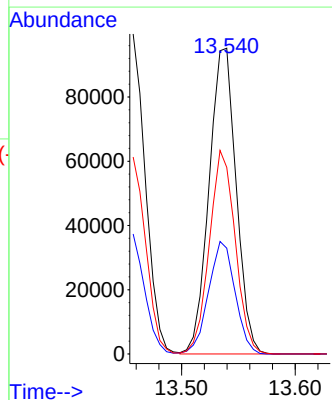
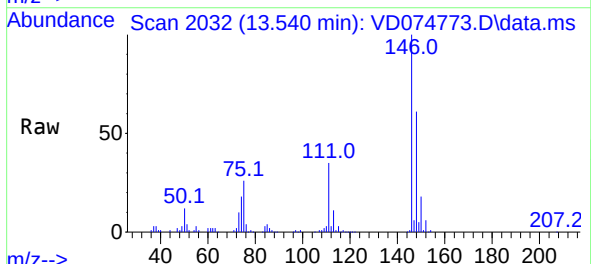
Tgt Ion:146 Resp: 158119

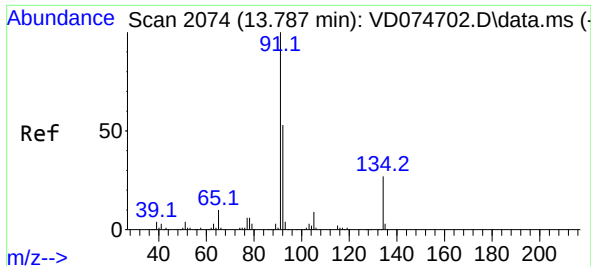
Ion Ratio Lower Upper

146 100

111 36.1 17.7 53.1

148 63.6 32.3 96.9

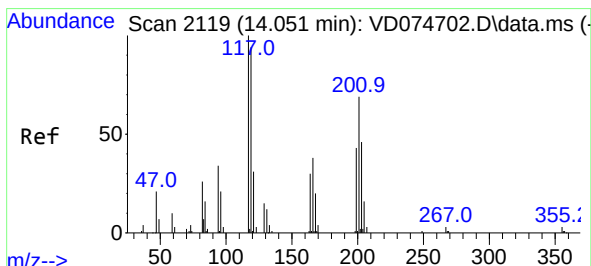
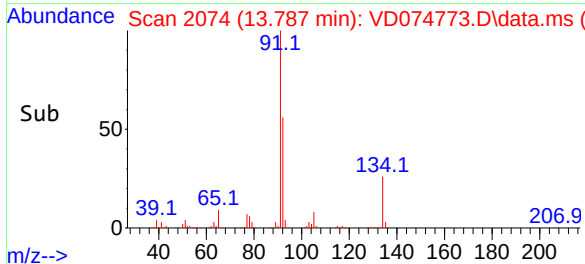
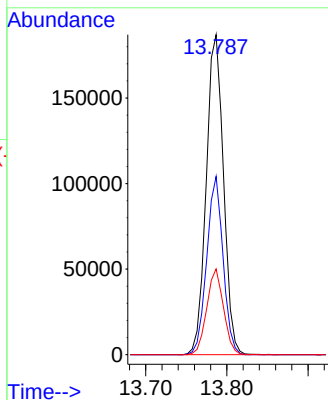
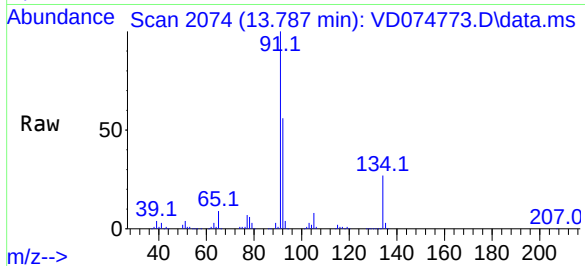




#89
n-Butylbenzene
Concen: 48.746 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

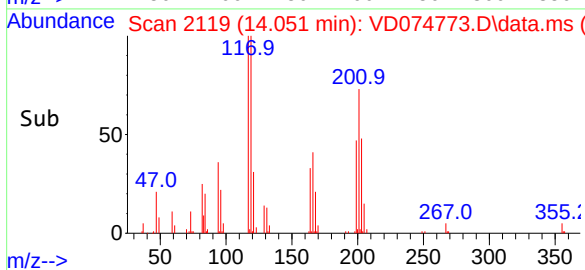
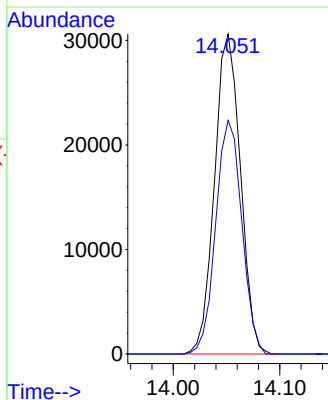
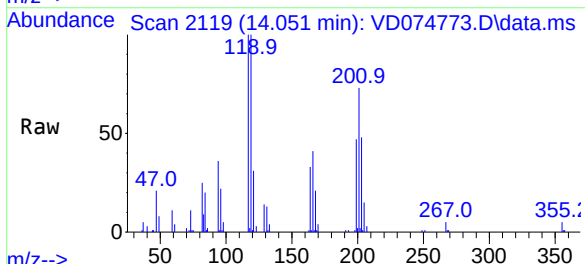
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

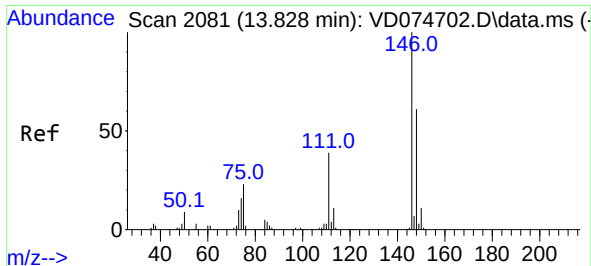
Tgt Ion: 91 Resp: 275315
Ion Ratio Lower Upper
91 100
92 52.8 26.9 80.7
134 26.0 13.4 40.2



#90
Hexachloroethane
Concen: 48.787 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

Tgt Ion: 117 Resp: 51654
Ion Ratio Lower Upper
117 100
201 73.6 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 50.180 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074773.D

Acq: 07 Nov 2022 21:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

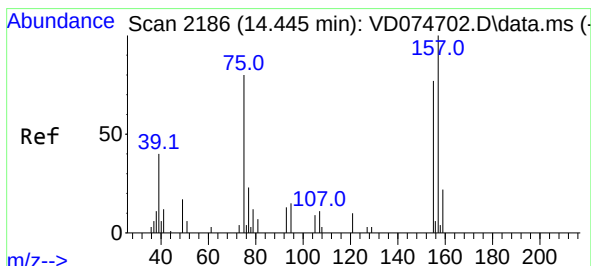
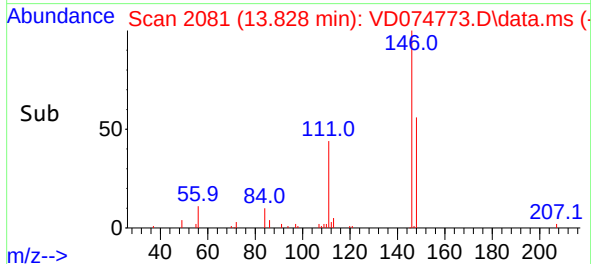
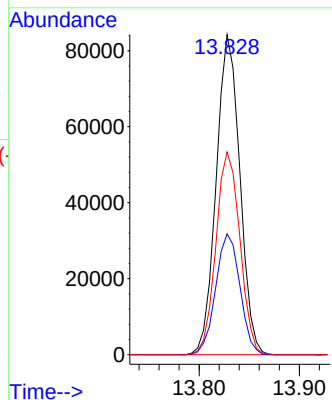
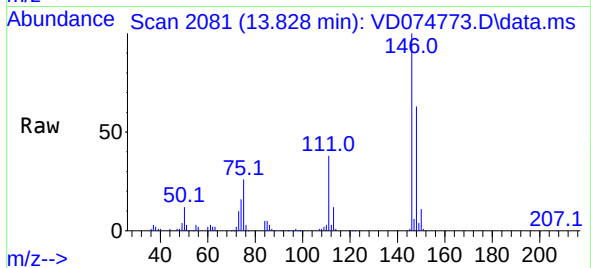
Tgt Ion:146 Resp: 137943

Ion Ratio Lower Upper

146 100

111 38.6 18.9 56.5

148 64.2 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.727 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD074773.D

Acq: 07 Nov 2022 21:14

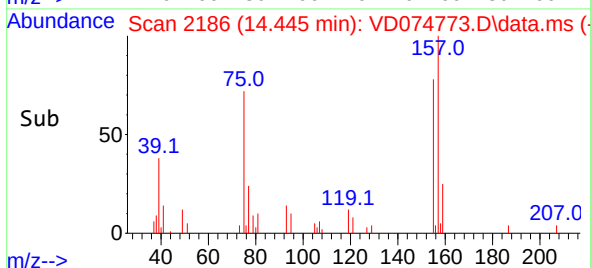
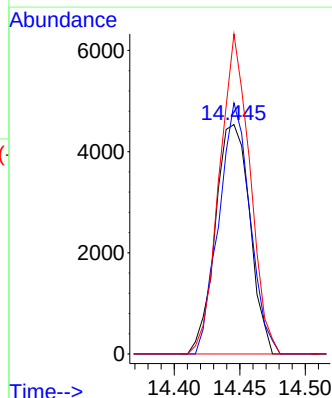
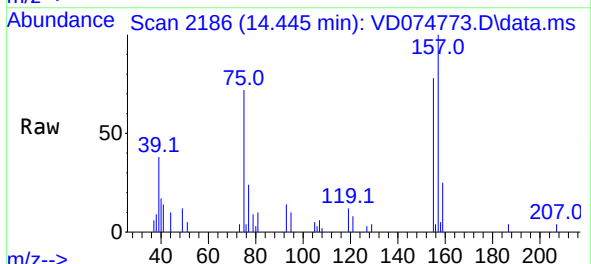
Tgt Ion: 75 Resp: 8279

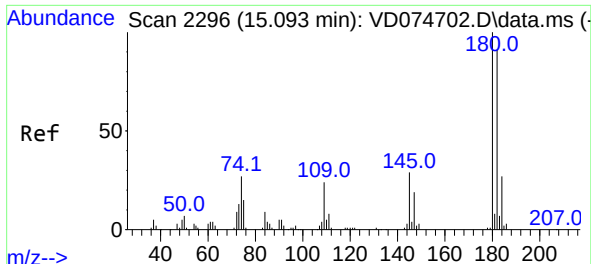
Ion Ratio Lower Upper

75 100

155 99.0 51.2 153.8

157 123.6 68.2 204.5

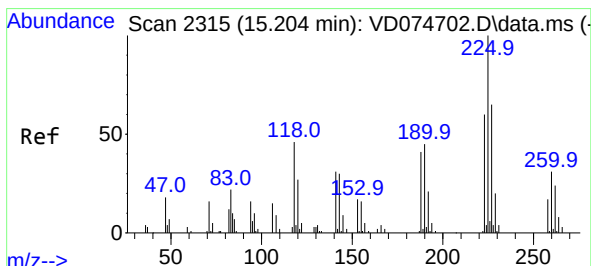
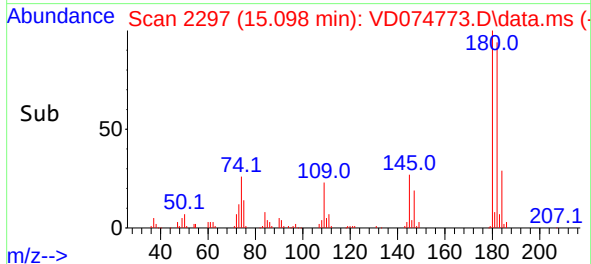
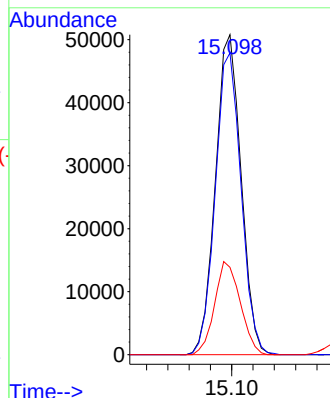
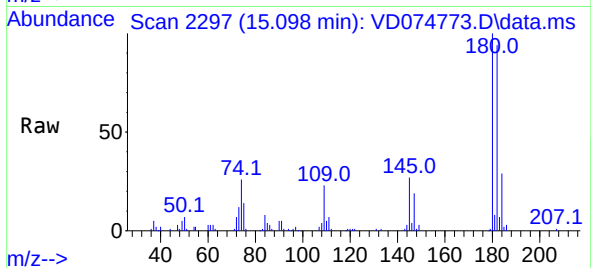




#93
1,2,4-Trichlorobenzene
Concen: 50.045 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

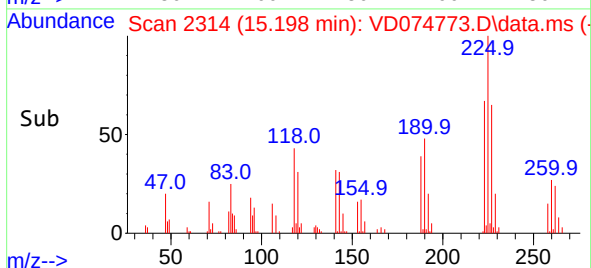
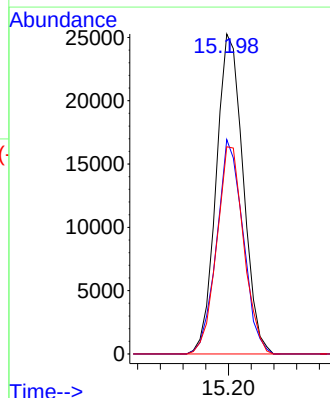
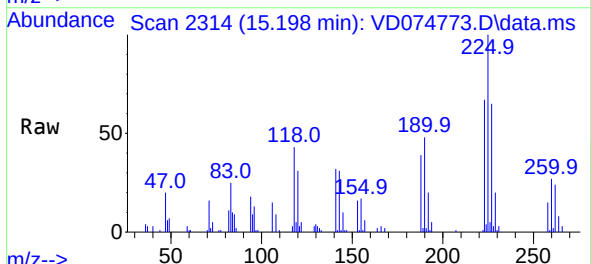
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

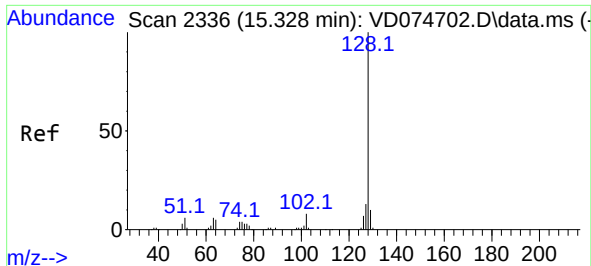
Tgt Ion:	180	Resp:	84941
Ion Ratio	Lower	Upper	
180	100		
182	94.6	46.9	140.6
145	29.0	14.1	42.3



#94
Hexachlorobutadiene
Concen: 46.873 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.006 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

Tgt Ion:	225	Resp:	41619
Ion Ratio	Lower	Upper	
225	100		
223	65.6	31.9	95.5
227	65.0	32.6	97.8

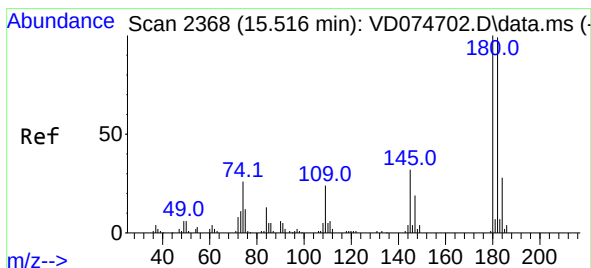
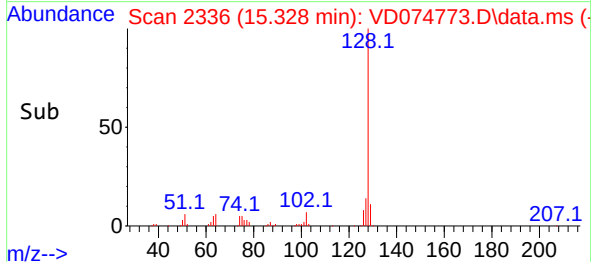
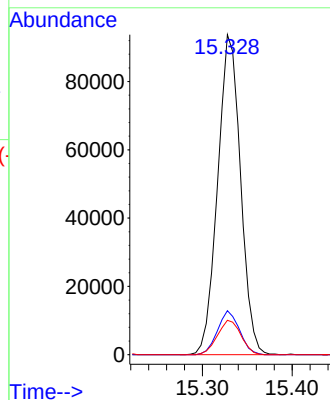
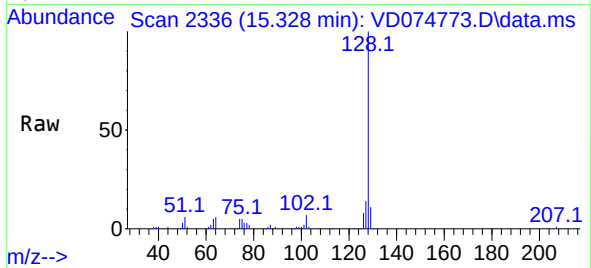




#95
Naphthalene
Concen: 50.918 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	165997
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	11.1	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 50.849 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD074773.D
Acq: 07 Nov 2022 21:14

Tgt Ion:	180	Resp:	75943
Ion	Ratio	Lower	Upper
180	100		
182	92.4	46.7	140.1
145	30.6	14.9	44.7

