

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101122\
 Data File : VD074515.D
 Acq On : 11 Oct 2022 13:27
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Oct 12 00:43:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 12 00:39:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	90767	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	153637	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	136635	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	62864	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	77751	99.517	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 199.040%#	
35) Dibromofluoromethane	7.805	113	90767	90.255	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 180.500%#	
50) Toluene-d8	10.269	98	359609	106.484	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 212.960%#	
62) 4-Bromofluorobenzene	12.569	95	103299	82.533	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 165.060%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	91128	103.843	ug/l	95
3) Chloromethane	2.146	50	102290	93.657	ug/l	93
4) Vinyl Chloride	2.281	62	117325	103.845	ug/l	99
5) Bromomethane	2.675	94	72091	89.939	ug/l	99
6) Chloroethane	2.828	64	76530	101.524	ug/l	99
7) Trichlorofluoromethane	3.169	101	173567	100.386	ug/l	98
8) Diethyl Ether	3.587	74	53496	103.071	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.964	101	115624	99.494	ug/l	98
10) Methyl Iodide	4.158	142	159149	119.448	ug/l	97
11) Tert butyl alcohol	5.046	59	39852	257.426	ug/l #	96
12) 1,1-Dichloroethene	3.934	96	118078	99.753	ug/l	97
13) Acrolein	3.793	56	17293	433.135	ug/l	97
14) Allyl chloride	4.558	41	129809	100.737	ug/l	98
15) Acrylonitrile	5.258	53	107191	518.817	ug/l	99
16) Acetone	4.022	43	88023	522.302	ug/l	100
17) Carbon Disulfide	4.269	76	344405	98.406	ug/l	98
18) Methyl Acetate	4.558	43	50310	93.815	ug/l	100
19) Methyl tert-butyl Ether	5.316	73	230799	102.462	ug/l	100
20) Methylene Chloride	4.799	84	130168	74.131	ug/l	94
21) trans-1,2-Dichloroethene	5.311	96	125461	98.403	ug/l	90
22) Diisopropyl ether	6.210	45	246786	95.786	ug/l	95
23) Vinyl Acetate	6.152	43	588971	559.129	ug/l	100
24) 1,1-Dichloroethane	6.105	63	191977	96.258	ug/l	97
25) 2-Butanone	7.081	43	110745	476.035	ug/l	95
26) 2,2-Dichloropropane	7.069	77	162346	92.474	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	132913	97.876	ug/l	98
28) Bromochloromethane	7.428	49	49129	93.295	ug/l	96
29) Tetrahydrofuran	7.440	42	63143	492.171	ug/l	98
30) Chloroform	7.599	83	178278	92.259	ug/l	98
31) Cyclohexane	7.875	56	150070	90.278	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	167386	95.661	ug/l	98
36) 1,1-Dichloropropene	8.010	75	144363	97.907	ug/l	99
37) Ethyl Acetate	7.169	43	46208	95.482	ug/l	97
38) Carbon Tetrachloride	7.993	117	139837	102.572	ug/l	90
39) Methylcyclohexane	9.275	83	188491	102.134	ug/l	100
40) Benzene	8.252	78	424417	96.711	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	29958	103.511	ug/l #	88
42) 1,2-Dichloroethane	8.328	62	100237	96.663	ug/l	99
43) Isopropyl Acetate	8.357	43	89791	100.981	ug/l	99
44) Trichloroethene	9.028	130	124995	99.562	ug/l	98
45) 1,2-Dichloropropane	9.304	63	96221	96.239	ug/l	94
46) Dibromomethane	9.393	93	54972	97.854	ug/l	95
47) Bromodichloromethane	9.581	83	136454	98.262	ug/l	98
48) Methyl methacrylate	9.381	41	43676	101.503	ug/l	95
49) 1,4-Dioxane	9.381	88	12274	2103.107	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	226231	514.289	ug/l	98
52) Toluene	10.334	92	272010	98.072	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	125032	103.269	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	155806	101.887	ug/l	97
55) 1,1,2-Trichloroethane	10.728	97	73703	97.870	ug/l	97
56) Ethyl methacrylate	10.599	69	91677	105.606	ug/l	98
57) 1,3-Dichloropropane	10.881	76	121878	96.769	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	96086	589.436	ug/l	99
59) 2-Hexanone	10.916	43	158407	537.944	ug/l	99
60) Dibromochloromethane	11.075	129	90135	99.510	ug/l	99
61) 1,2-Dibromoethane	11.175	107	70421	100.501	ug/l	100
64) Tetrachloroethene	10.804	164	95673	93.510	ug/l	96
65) Chlorobenzene	11.604	112	287205	97.925	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	98159	98.634	ug/l	99
67) Ethyl Benzene	11.681	91	514645	98.994	ug/l	100
68) m/p-Xylenes	11.793	106	410278	197.917	ug/l	98
69) o-Xylene	12.116	106	191481	99.274	ug/l	96
70) Styrene	12.134	104	320924	98.464	ug/l	99
71) Bromoform	12.293	173	51583	101.754	ug/l #	97
73) Isopropylbenzene	12.416	105	501078	99.083	ug/l	99
74) N-amyl acetate	12.228	43	82137	103.704	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	78622	98.283	ug/l	97
76) 1,2,3-Trichloropropane	12.716	75	94803	196.976	ug/l #	17
77) Bromobenzene	12.698	156	111796	97.713	ug/l	99
78) n-propylbenzene	12.757	91	594529	97.173	ug/l	100
79) 2-Chlorotoluene	12.845	91	313418	95.442	ug/l	99
80) 1,3,5-Trimethylbenzene	12.898	105	403493	98.170	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	23088	109.011	ug/l	93
82) 4-Chlorotoluene	12.940	91	315903	95.843	ug/l	99
83) tert-Butylbenzene	13.163	119	354312	98.448	ug/l	98
84) 1,2,4-Trimethylbenzene	13.204	105	399115	98.024	ug/l	98
85) sec-Butylbenzene	13.340	105	537890	98.084	ug/l	99
86) p-Isopropyltoluene	13.457	119	449347	98.682	ug/l	100
87) 1,3-Dichlorobenzene	13.451	146	220931	94.252	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	219463	94.344	ug/l	99
89) n-Butylbenzene	13.781	91	415149	97.603	ug/l	98
90) Hexachloroethane	14.045	117	80151	99.697	ug/l	96
91) 1,2-Dichlorobenzene	13.828	146	191482	95.761	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.439	75	11231	102.696	ug/l	96
93) 1,2,4-Trichlorobenzene	15.092	180	133349	101.136	ug/l	99
94) Hexachlorobutadiene	15.198	225	70246	102.471	ug/l	99
95) Naphthalene	15.322	128	264284	106.138	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	115431	102.558	ug/l	99

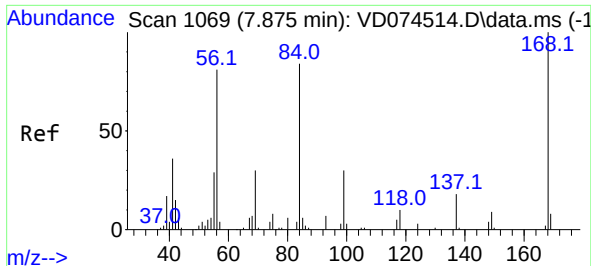
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QLast Update : Wed Oct 12 00:39:44 2022
Response via : Initial Calibration

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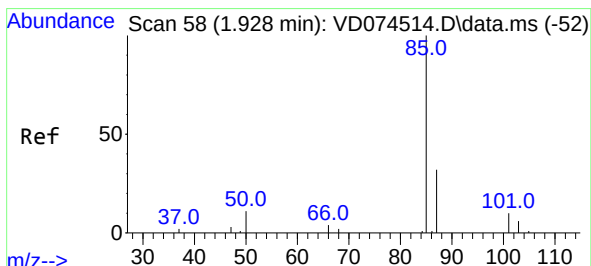
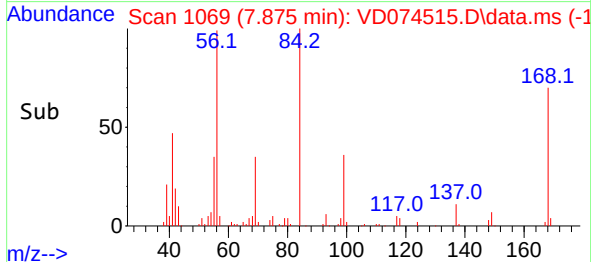
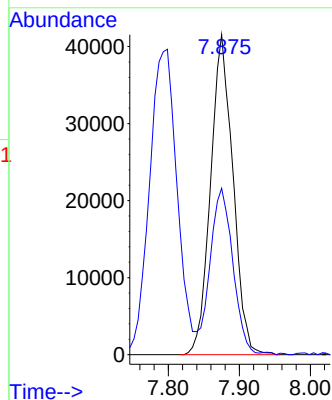
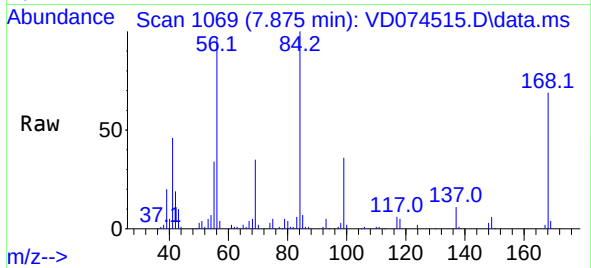
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

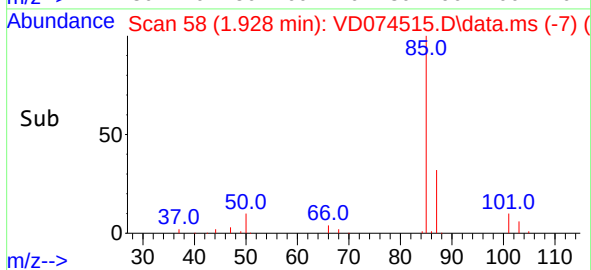
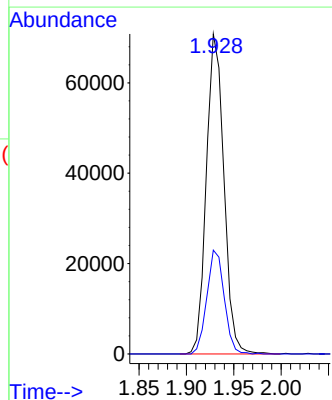
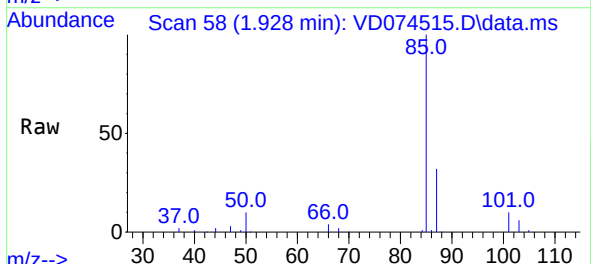
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:168 Resp: 90767
Ion Ratio Lower Upper
168 100
99 51.6 40.9 61.3

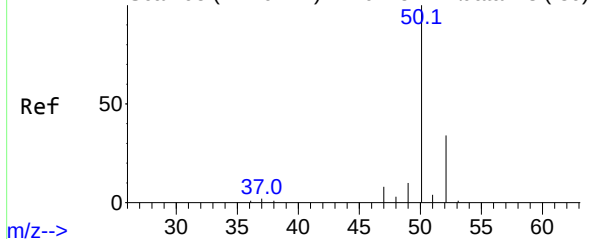


#2
Dichlorodifluoromethane
Concen: 103.843 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

Tgt Ion: 85 Resp: 91128
Ion Ratio Lower Upper
85 100
87 32.4 17.5 52.6



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



#3

Chloromethane

Concen: 93.657 ug/l

RT: 2.146 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD074515.D

Acq: 11 Oct 2022 13:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

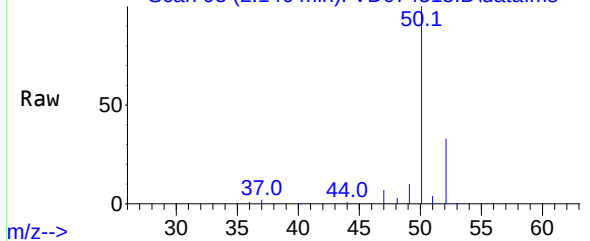
Tgt Ion: 50 Resp: 102290

Ion Ratio Lower Upper

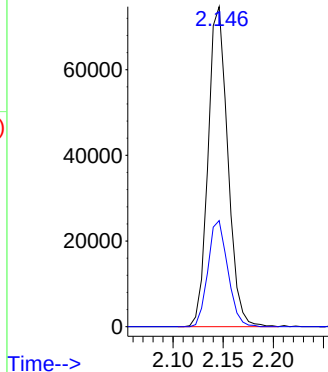
50 100

52 33.2 30.0 45.0

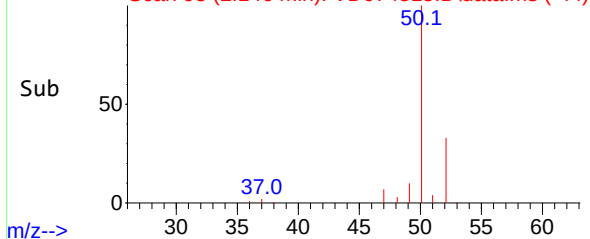
Abundance Scan 95 (2.146 min): VD074515.D\data.ms



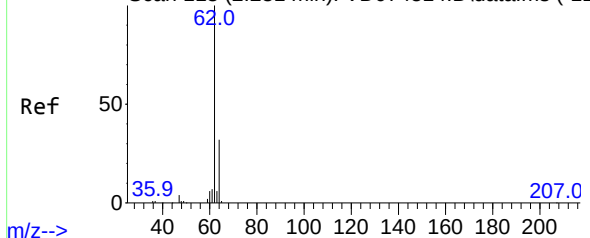
Abundance



Abundance Scan 95 (2.146 min): VD074515.D\data.ms (-44)



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



#4

Vinyl Chloride

Concen: 103.845 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.000 min

Lab File: VD074515.D

Acq: 11 Oct 2022 13:27

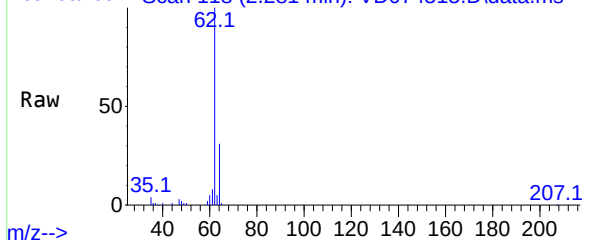
Tgt Ion: 62 Resp: 117325

Ion Ratio Lower Upper

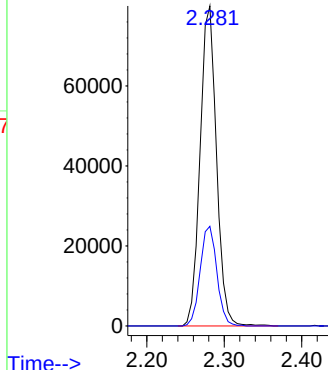
62 100

64 31.2 25.5 38.3

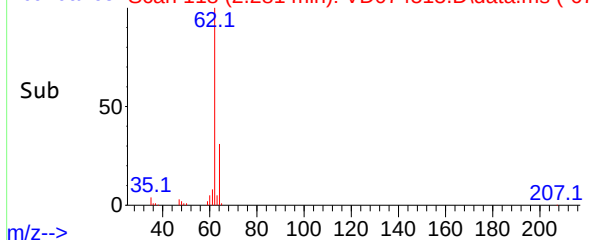
Abundance Scan 118 (2.281 min): VD074515.D\data.ms

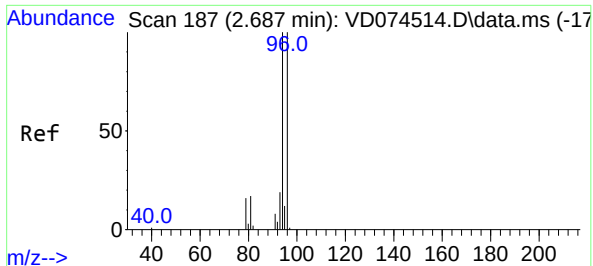


Abundance



Abundance Scan 118 (2.281 min): VD074515.D\data.ms (-67)

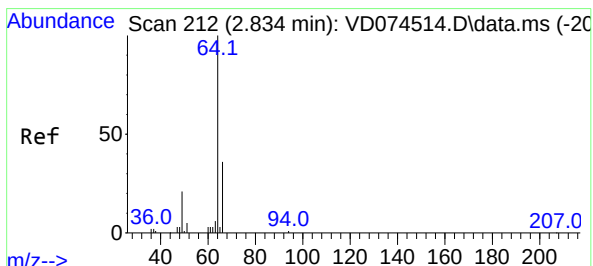
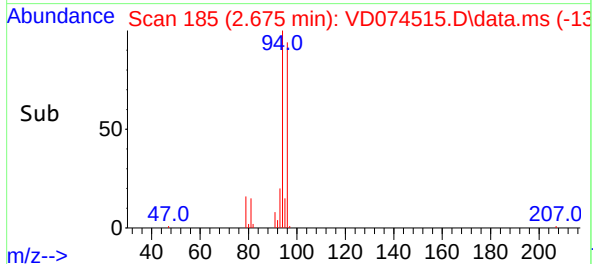
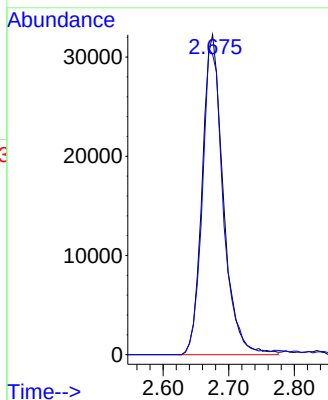
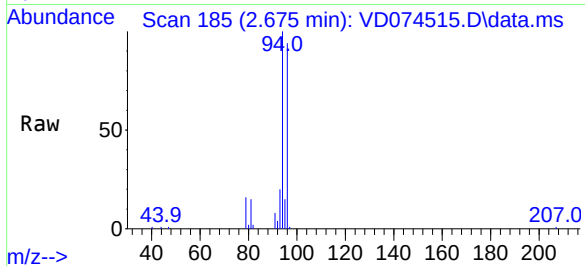




#5
Bromomethane
Concen: 89.939 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

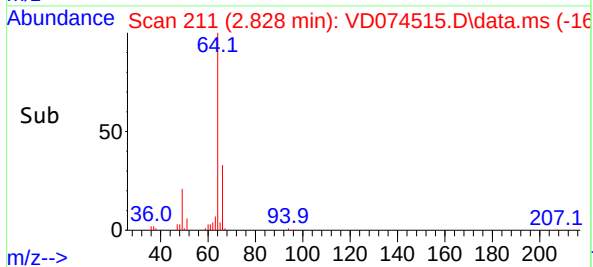
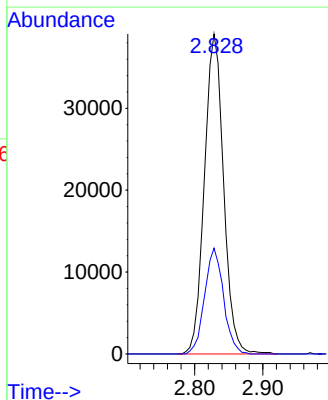
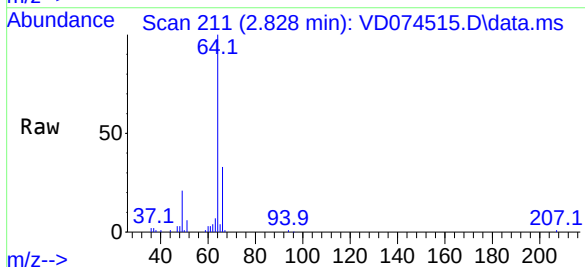
Instrument :
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ClientSampleId :
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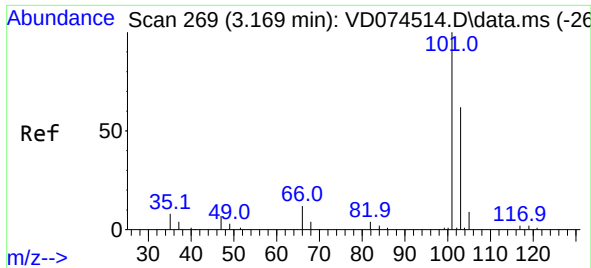
Tgt Ion: 94 Resp: 72091
Ion Ratio Lower Upper
94 100
96 93.8 74.6 112.0



#6
Chloroethane
Concen: 101.524 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

Tgt Ion: 64 Resp: 76530
Ion Ratio Lower Upper
64 100
66 33.1 25.8 38.8

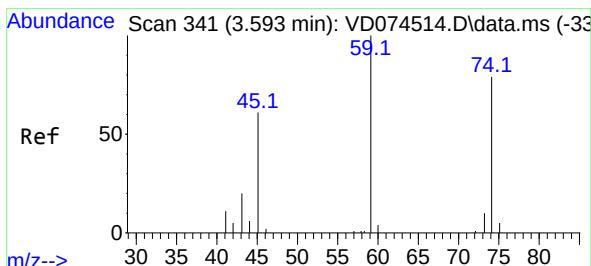
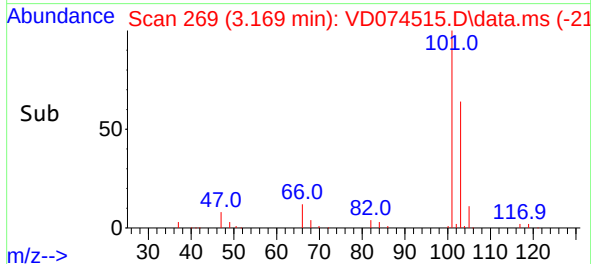
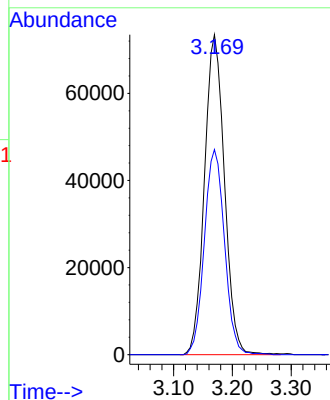
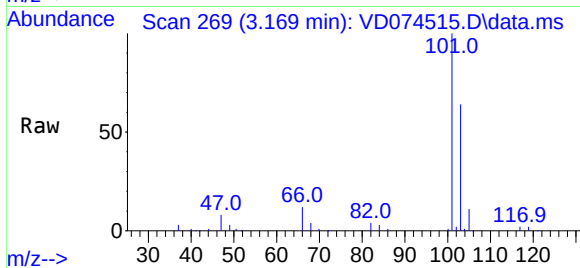




#7
Trichlorofluoromethane
Concen: 100.386 ug/l
RT: 3.169 min Scan# 210
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

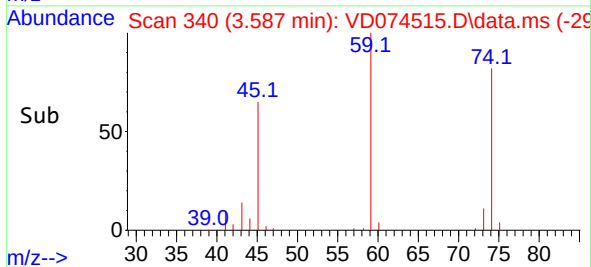
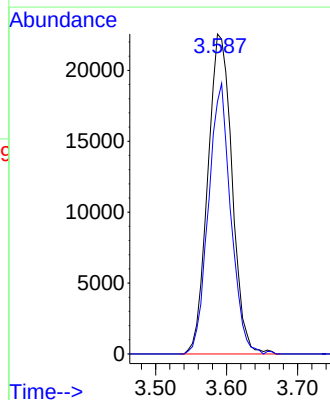
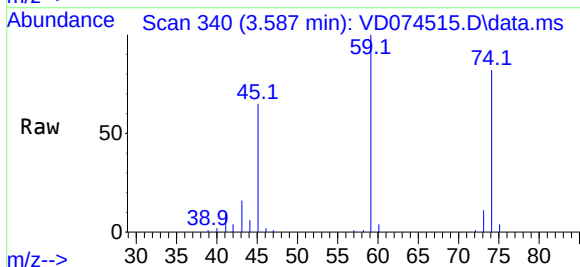
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

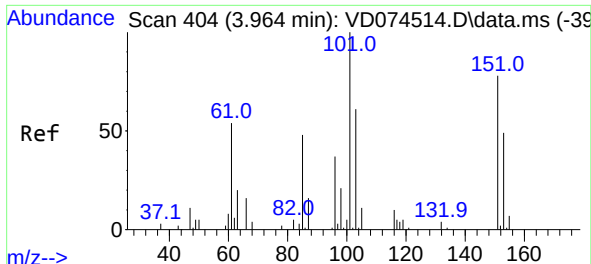
Tgt Ion:101 Resp: 173567
Ion Ratio Lower Upper
101 100
103 64.1 49.8 74.8



#8
Diethyl Ether
Concen: 103.071 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

Tgt Ion: 74 Resp: 53496
Ion Ratio Lower Upper
74 100
45 77.7 37.9 113.6

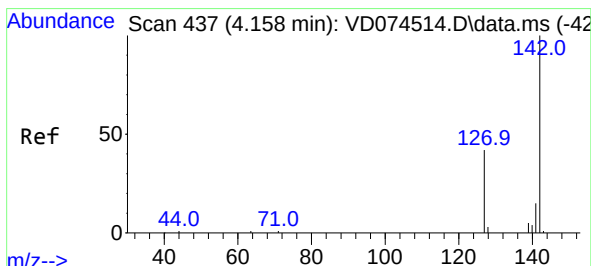
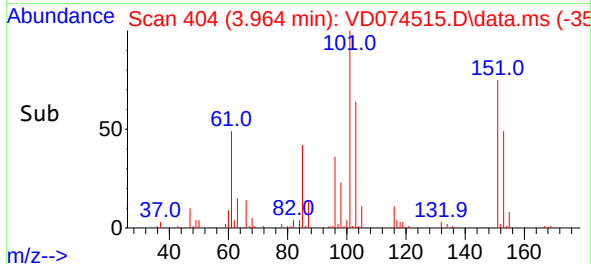
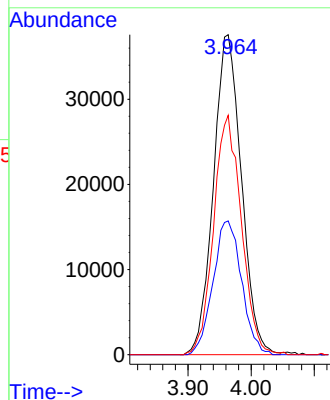
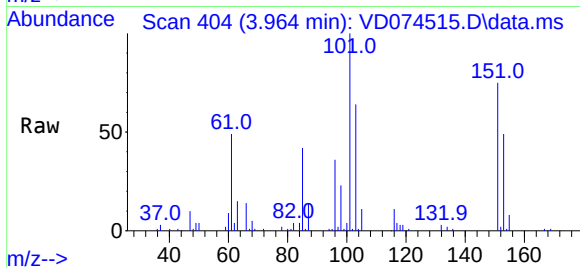




#9
1,1,2-Trichlorotrifluoroethane
Concen: 99.494 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

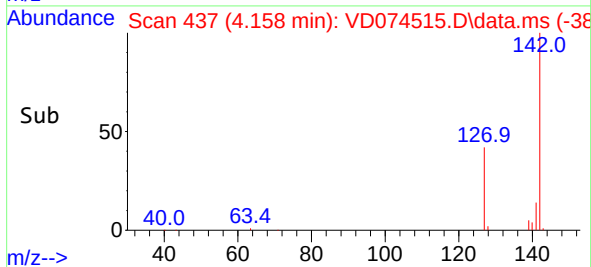
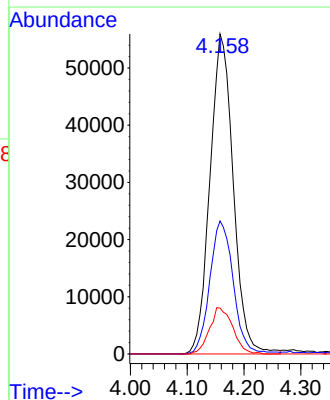
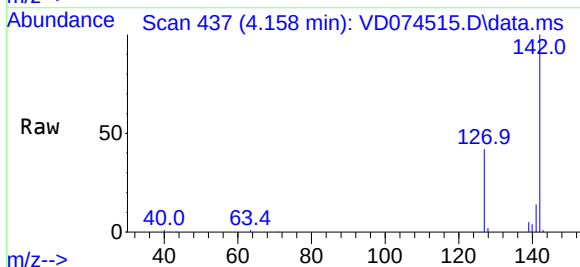
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

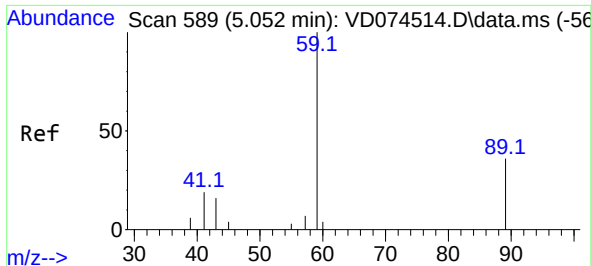
Tgt Ion:101 Resp: 115624
Ion Ratio Lower Upper
101 100
85 42.8 34.1 51.1
151 74.3 61.7 92.5



#10
Methyl Iodide
Concen: 119.448 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

Tgt Ion:142 Resp: 159149
Ion Ratio Lower Upper
142 100
127 41.9 31.9 47.9
141 14.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 257.426 ug/l

RT: 5.046 min Scan# 51

Delta R.T. -0.006 min

Lab File: VD074515.D

Acq: 11 Oct 2022 13:27

Instrument :

MSVOA_D

ClientSampleId :

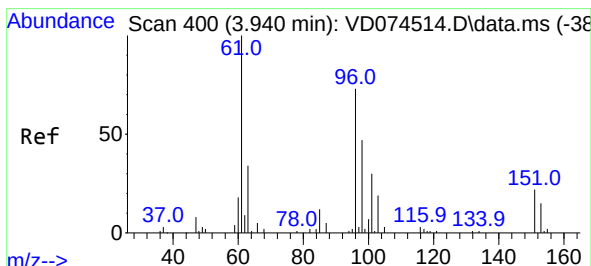
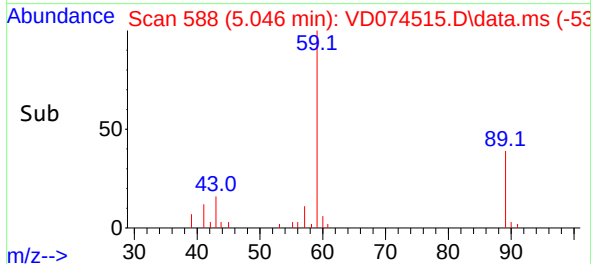
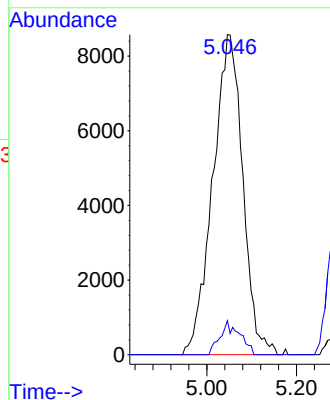
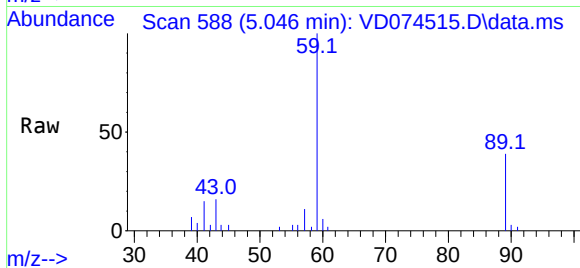
VSTDIC100

Tgt Ion: 59 Resp: 39852

Ion Ratio Lower Upper

59 100

57 6.9 4.4 6.6#



#12

1,1-Dichloroethene

Concen: 99.753 ug/l

RT: 3.934 min Scan# 399

Delta R.T. -0.006 min

Lab File: VD074515.D

Acq: 11 Oct 2022 13:27

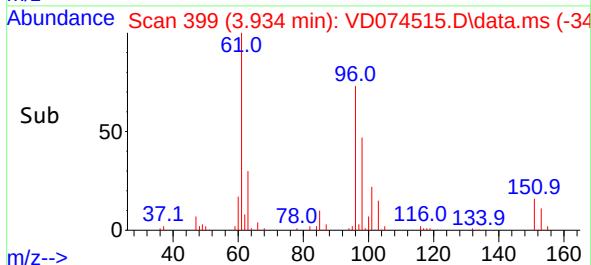
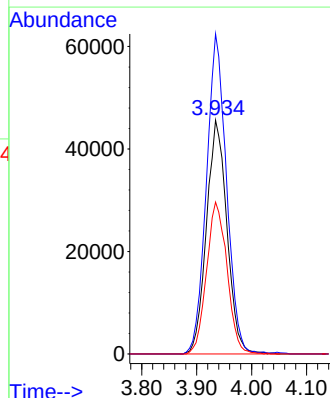
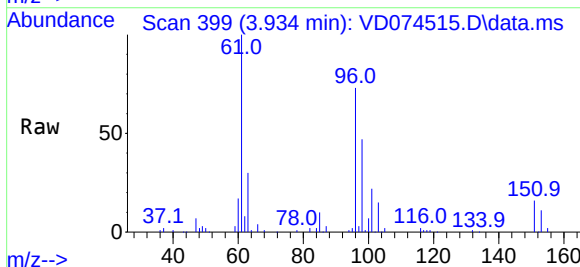
Tgt Ion: 96 Resp: 118078

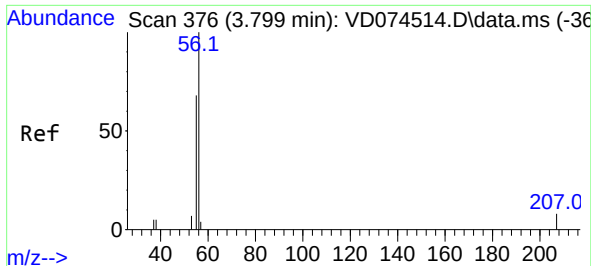
Ion Ratio Lower Upper

96 100

61 136.9 113.9 170.9

98 65.0 51.8 77.8

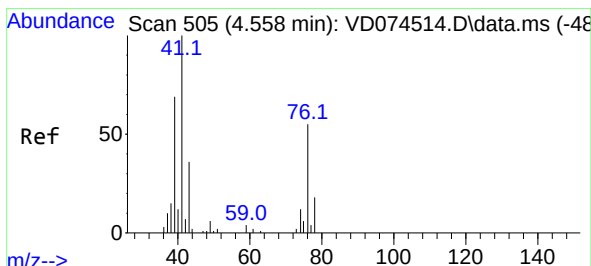
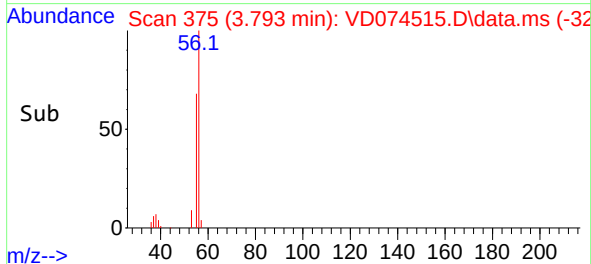
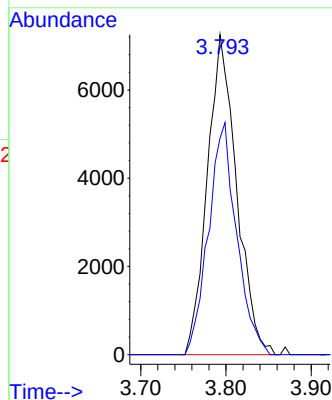
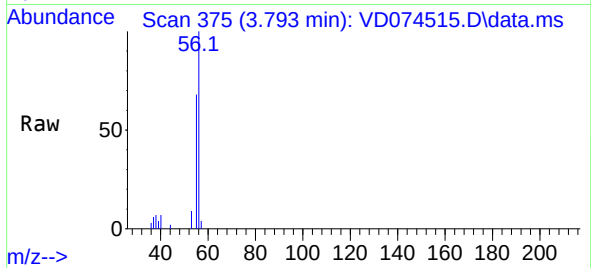




#13
Acrolein
Concen: 433.135 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

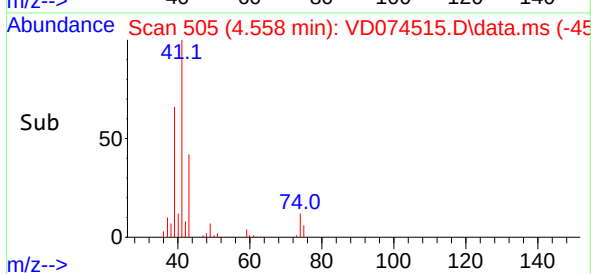
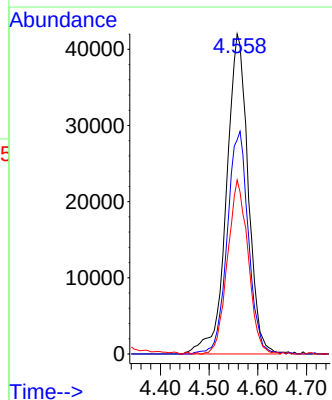
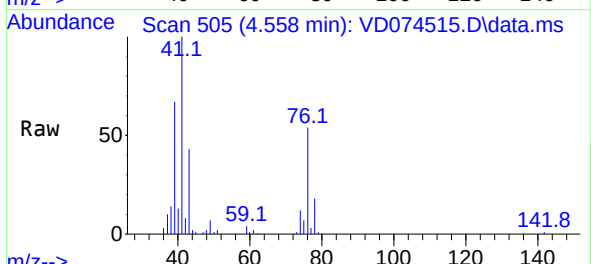
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

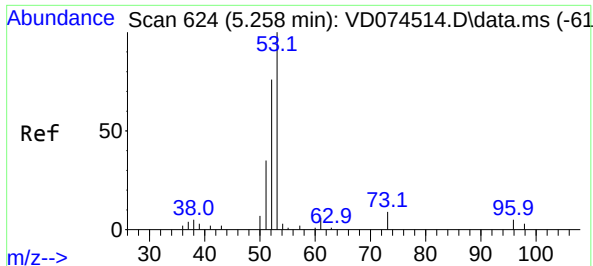
Tgt Ion: 56 Resp: 17293
Ion Ratio Lower Upper
56 100
55 70.0 54.0 81.0



#14
Allyl chloride
Concen: 100.737 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

Tgt Ion: 41 Resp: 129809
Ion Ratio Lower Upper
41 100
39 67.9 53.4 80.2
76 51.7 42.4 63.6

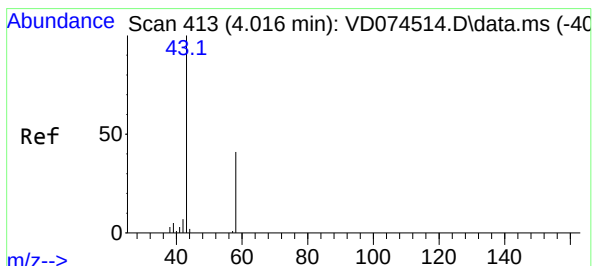
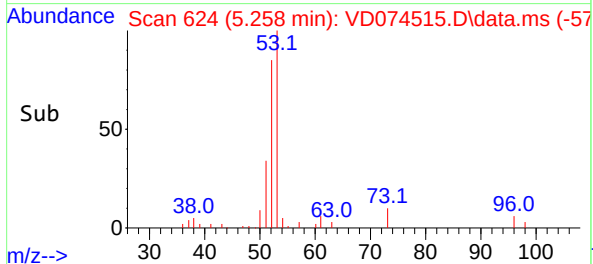
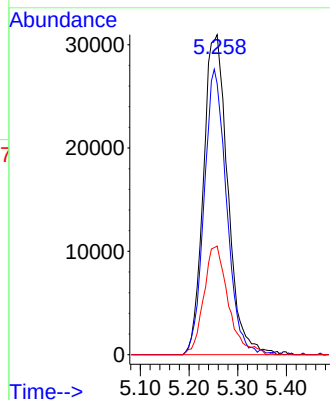
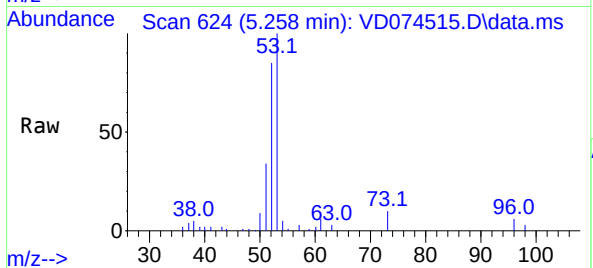




#15
Acrylonitrile
Concen: 518.817 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

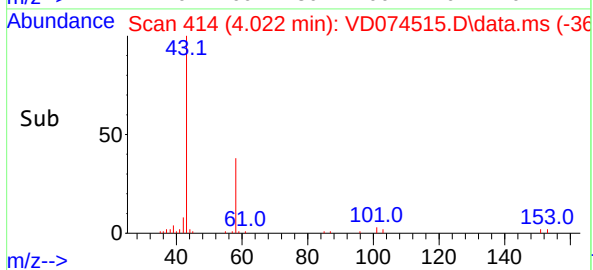
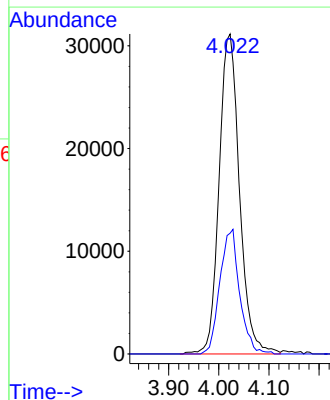
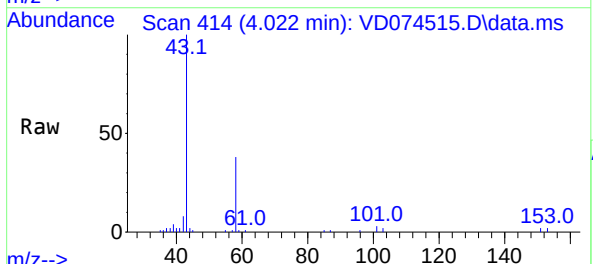
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

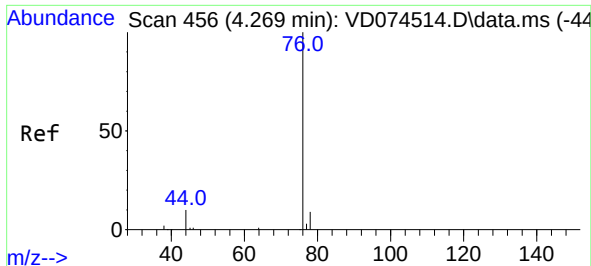
Tgt Ion: 53 Resp: 107191
Ion Ratio Lower Upper
53 100
52 82.6 66.0 99.0
51 34.4 28.3 42.5



#16
Acetone
Concen: 522.302 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

Tgt Ion: 43 Resp: 88023
Ion Ratio Lower Upper
43 100
58 37.7 30.2 45.2

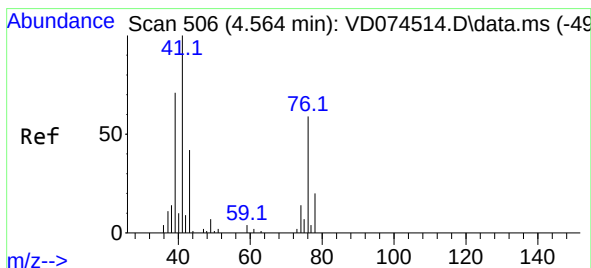
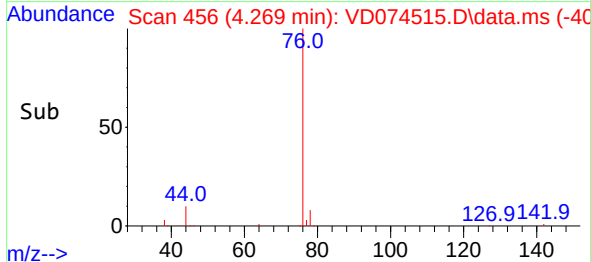
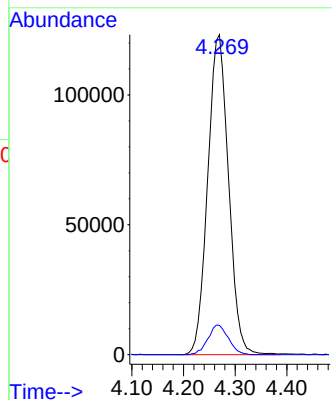
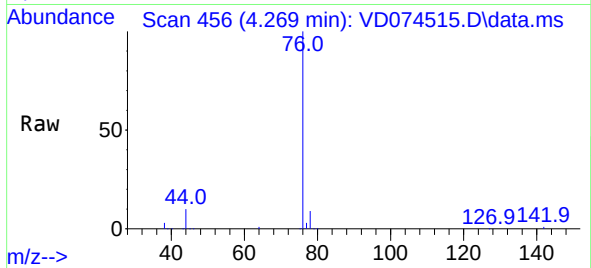




#17
Carbon Disulfide
Concen: 98.406 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

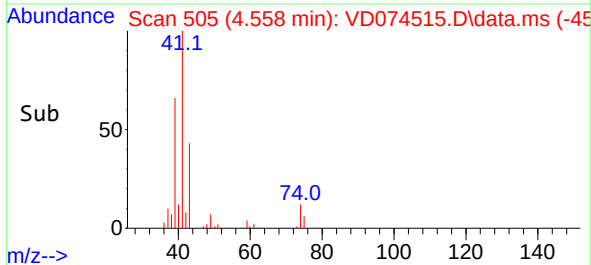
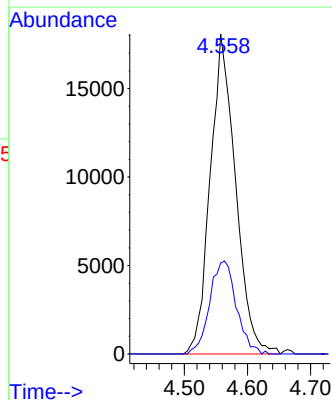
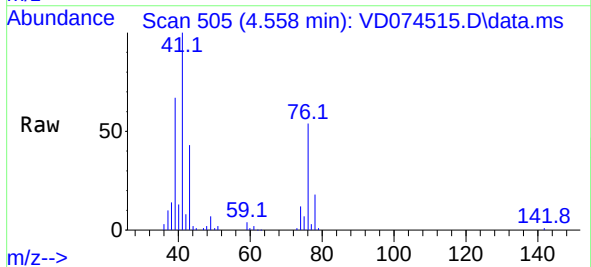
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

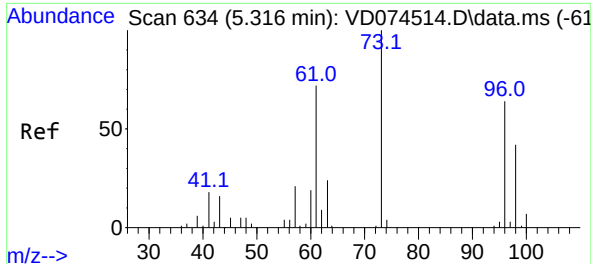
Tgt Ion: 76 Resp: 344405
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8



#18
Methyl Acetate
Concen: 93.815 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

Tgt Ion: 43 Resp: 50310
Ion Ratio Lower Upper
43 100
74 30.6 24.7 37.1

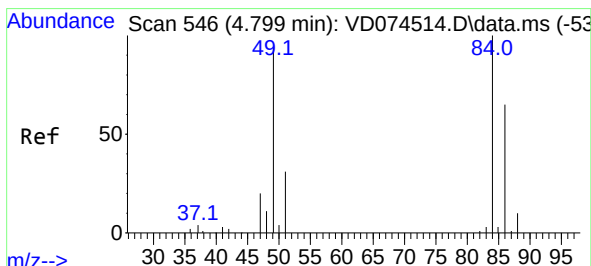
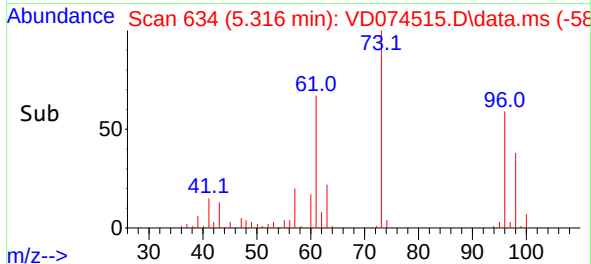
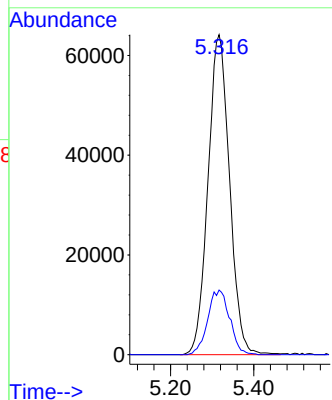
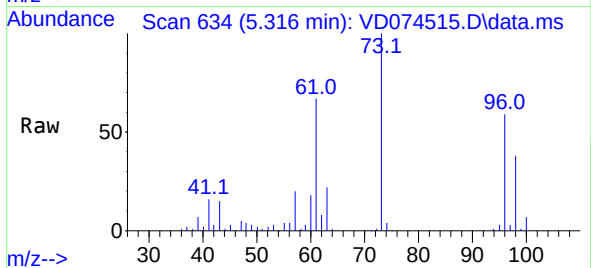




#19
Methyl tert-butyl Ether
Concen: 102.462 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

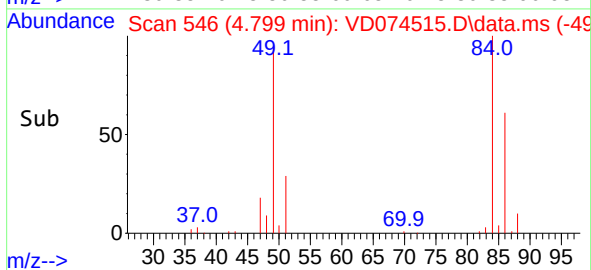
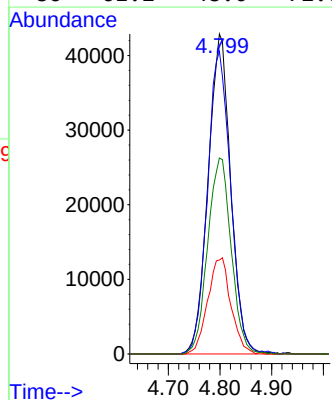
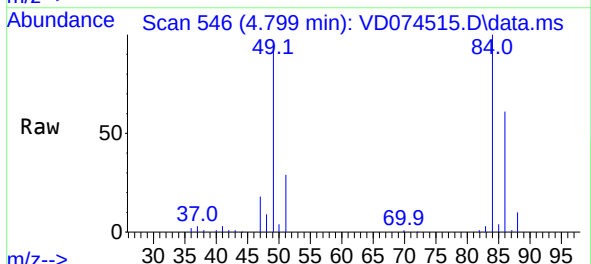
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

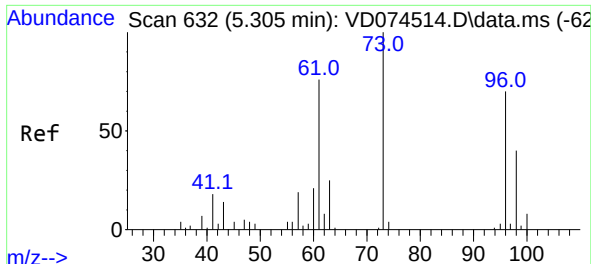
Tgt Ion: 73 Resp: 230799
Ion Ratio Lower Upper
73 100
57 20.2 16.1 24.1



#20
Methylene Chloride
Concen: 74.131 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

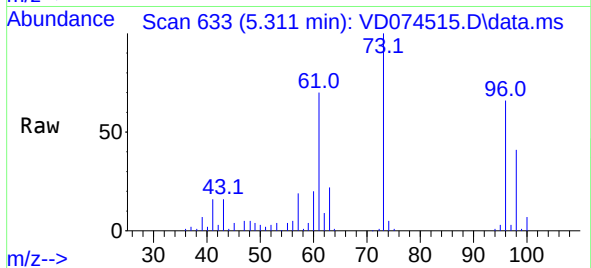
Tgt Ion: 84 Resp: 130168
Ion Ratio Lower Upper
84 100
49 94.6 68.0 102.0
51 29.4 23.2 34.8
86 61.2 48.0 72.0



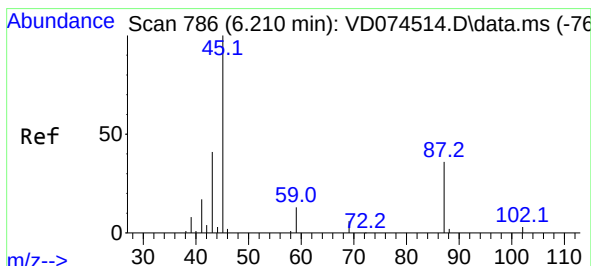
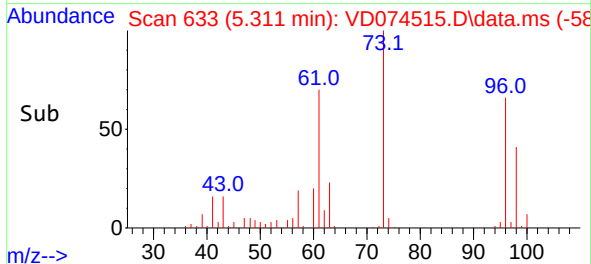
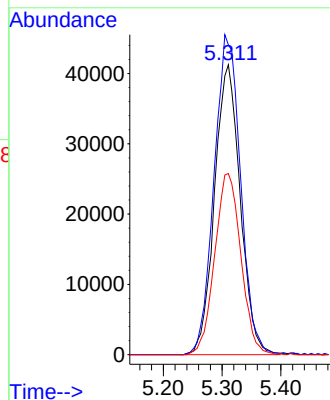


#21
trans-1,2-Dichloroethene
Concen: 98.403 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

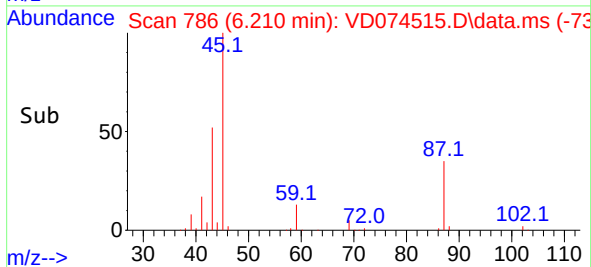
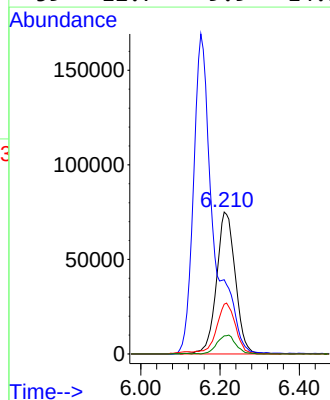
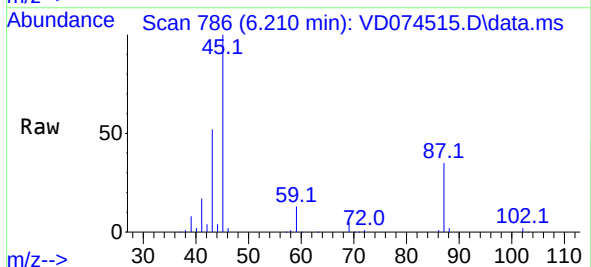


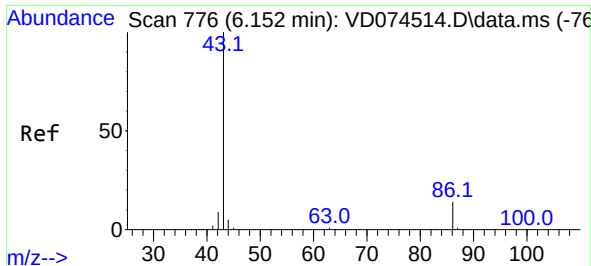
Tgt Ion: 96 Resp: 125461
Ion Ratio Lower Upper
96 100
61 106.9 95.7 143.5
98 62.5 54.8 82.2



#22
Diisopropyl ether
Concen: 95.786 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

Tgt Ion: 45 Resp: 246786
Ion Ratio Lower Upper
45 100
43 51.7 37.8 56.6
87 35.0 26.6 40.0
59 12.7 9.9 14.9

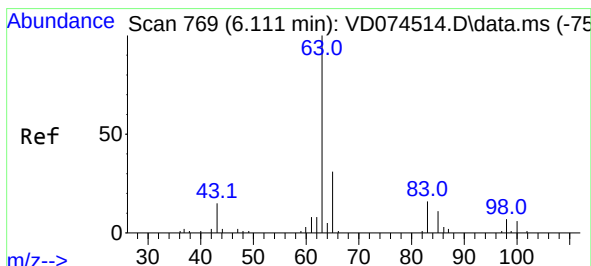
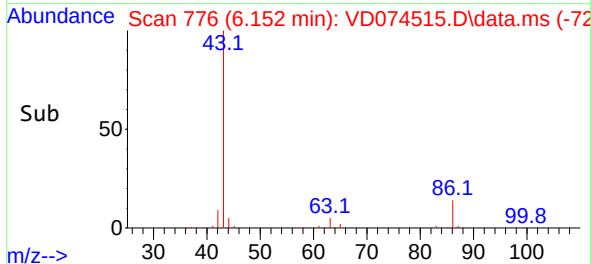
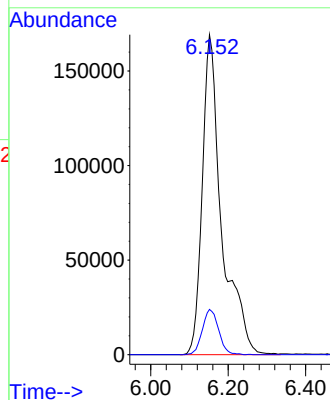
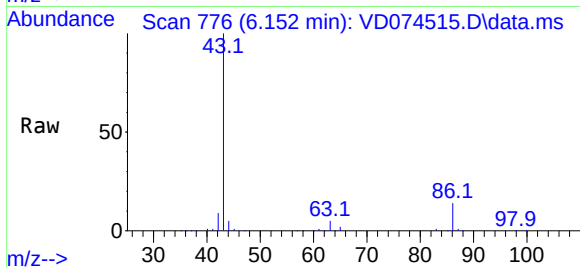




#23
 Vinyl Acetate
 Concen: 559.129 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD074515.D
 Acq: 11 Oct 2022 13:27

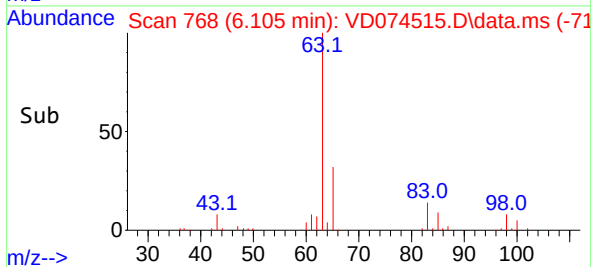
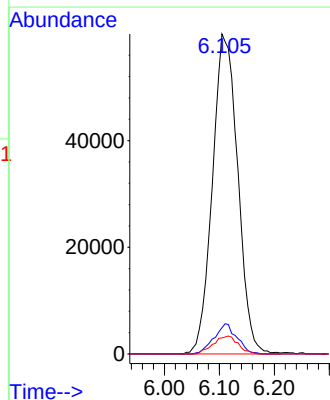
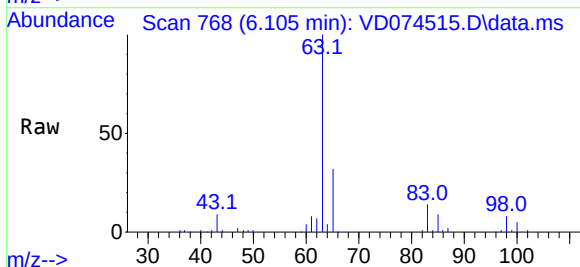
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

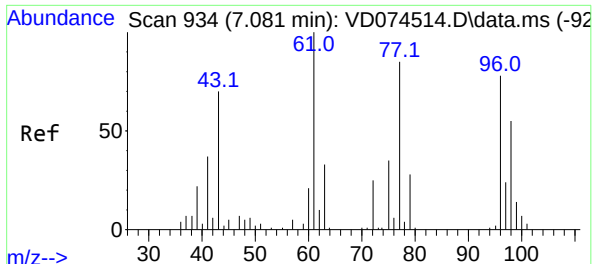
Tgt Ion: 43 Resp: 588971
 Ion Ratio Lower Upper
 43 100
 86 14.2 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 96.258 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VD074515.D
 Acq: 11 Oct 2022 13:27

Tgt Ion: 63 Resp: 191977
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.6 13.8
 100 5.0 2.9 8.6

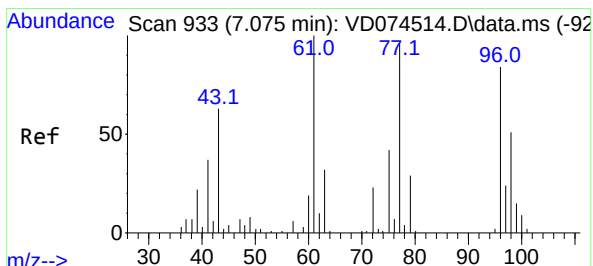
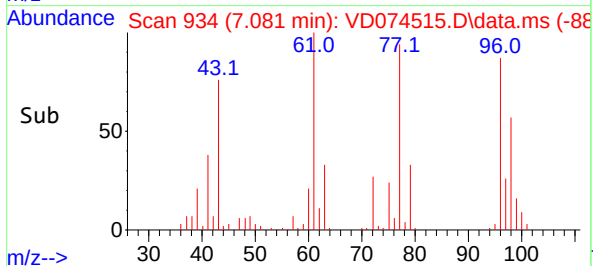
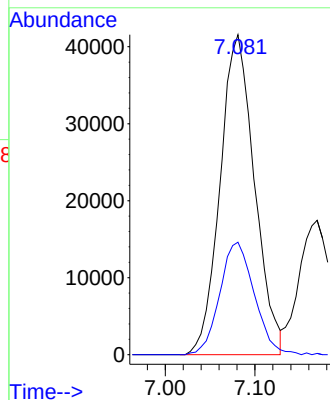
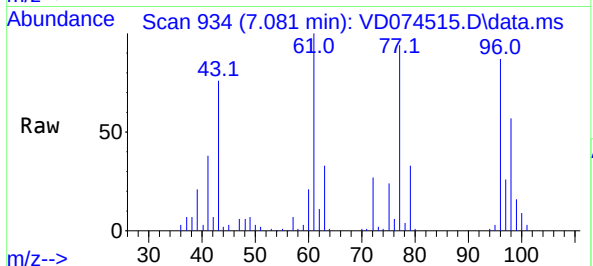




#25
2-Butanone
Concen: 476.035 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

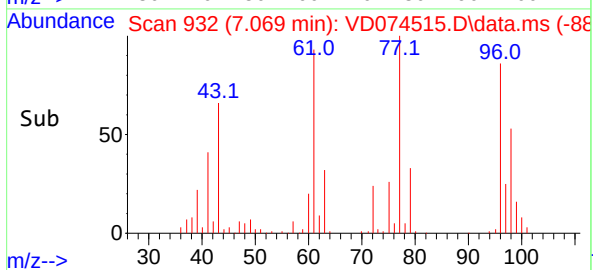
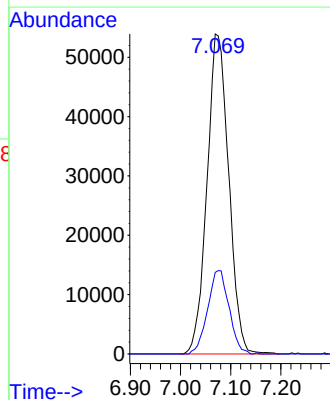
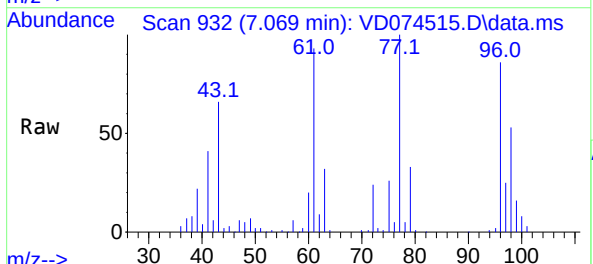
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

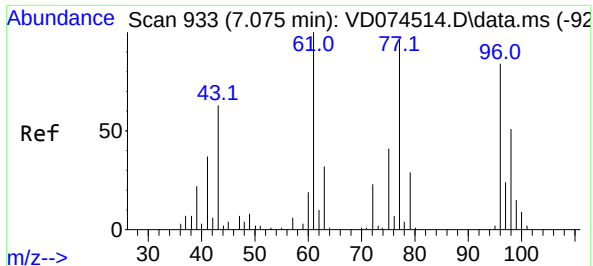
Tgt Ion: 43 Resp: 110745
Ion Ratio Lower Upper
43 100
72 35.2 25.8 38.8



#26
2,2-Dichloropropane
Concen: 92.474 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

Tgt Ion: 77 Resp: 162346
Ion Ratio Lower Upper
77 100
97 25.6 12.5 37.5



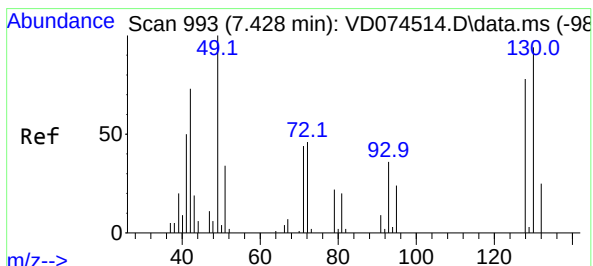
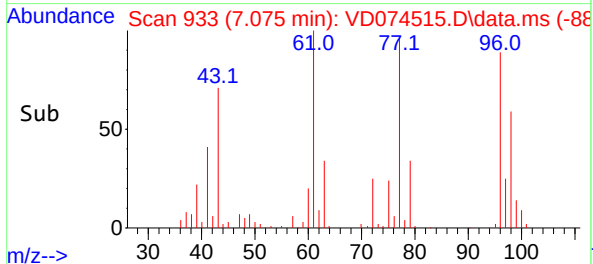
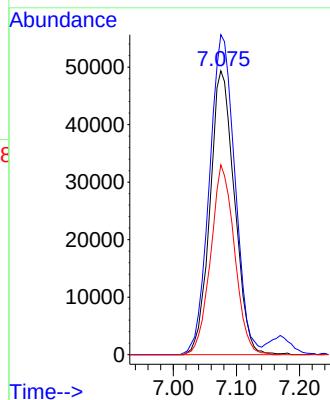
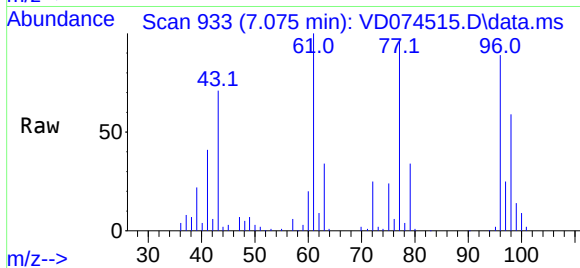


#27
 cis-1,2-Dichloroethene
 Concen: 97.876 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD074515.D
 Acq: 11 Oct 2022 13:27

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

Tgt Ion: 96 Resp: 132913

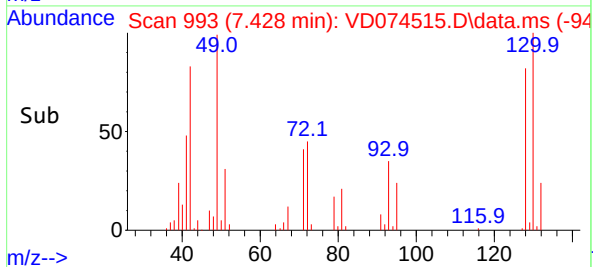
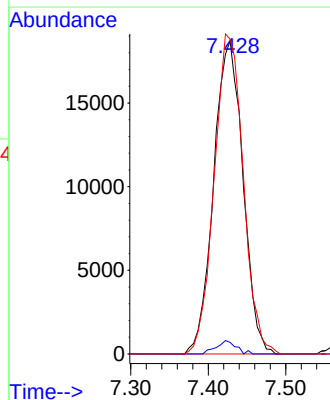
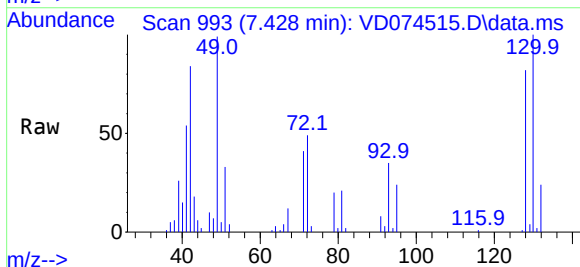
Ion	Ratio	Lower	Upper
96	100		
61	117.7	0.0	242.4
98	65.0	0.0	130.0

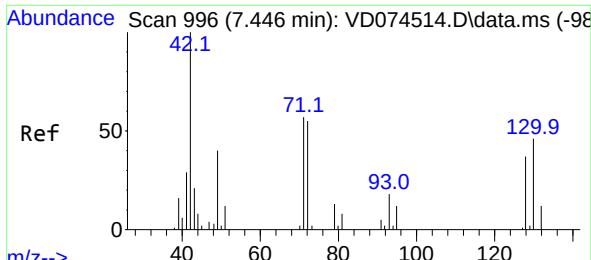


#28
 Bromochloromethane
 Concen: 93.295 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. -0.000 min
 Lab File: VD074515.D
 Acq: 11 Oct 2022 13:27

Tgt Ion: 49 Resp: 49129

Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	5.0
130	101.4	84.1	126.1

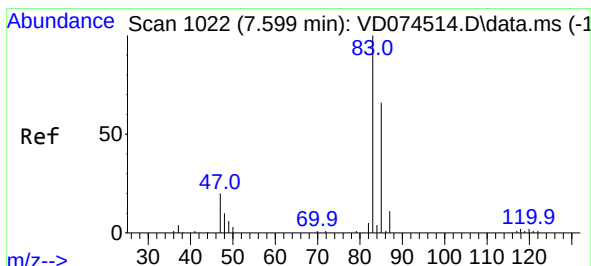
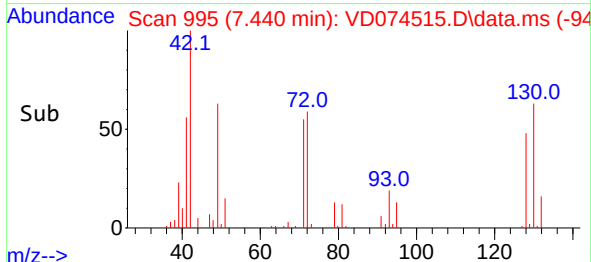
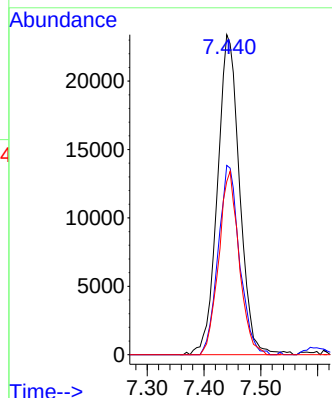
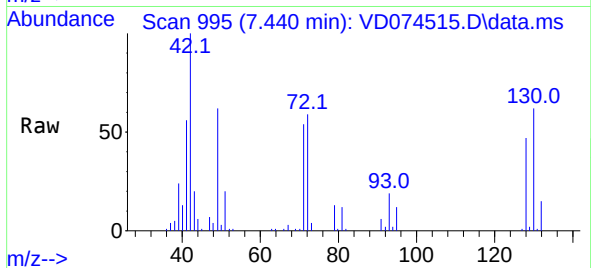




#29
Tetrahydrofuran
Concen: 492.171 ug/l
RT: 7.440 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

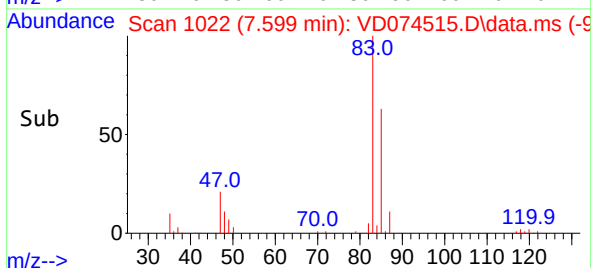
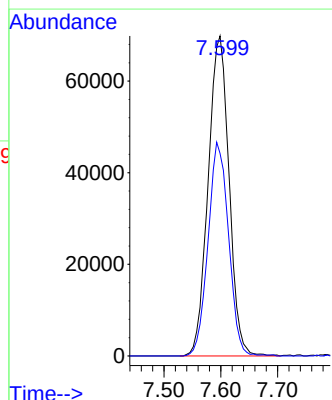
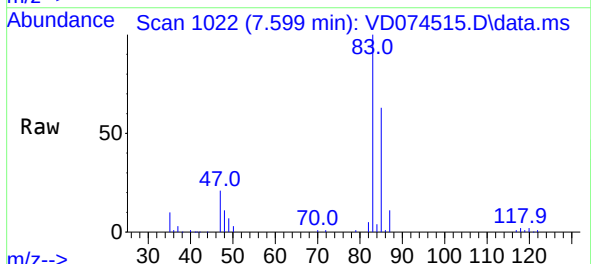
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

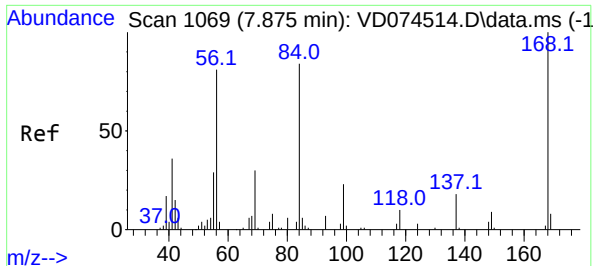
Tgt Ion: 42 Resp: 63143
Ion Ratio Lower Upper
42 100
72 57.1 45.8 68.6
71 52.7 44.6 66.8



#30
Chloroform
Concen: 92.259 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

Tgt Ion: 83 Resp: 178278
Ion Ratio Lower Upper
83 100
85 63.3 52.0 78.0

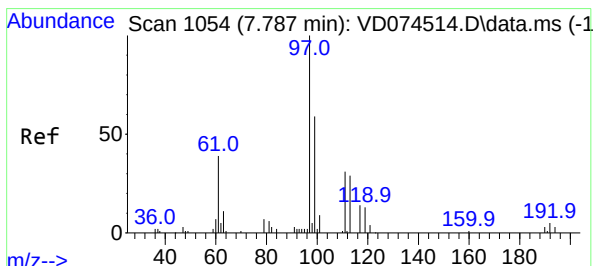
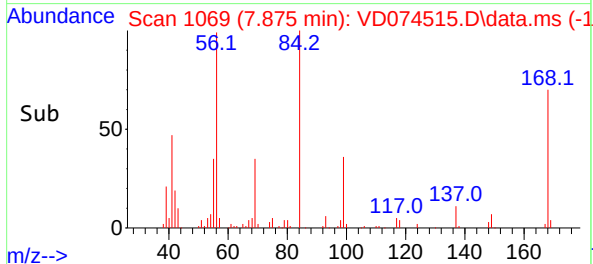
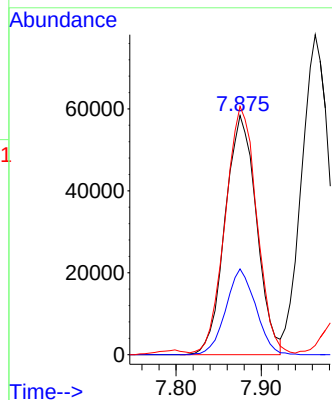
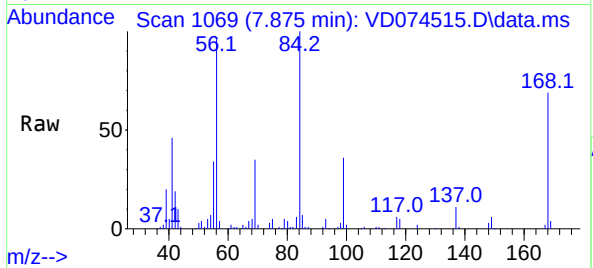




#31
Cyclohexane
Concen: 90.278 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

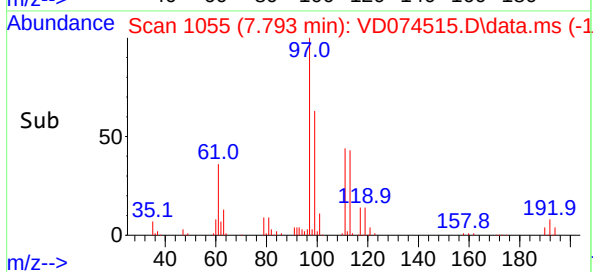
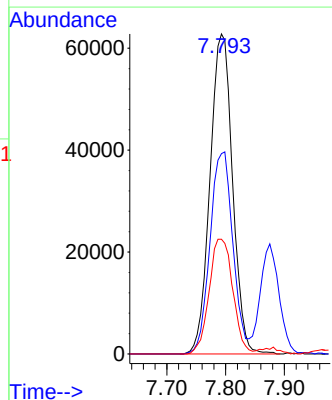
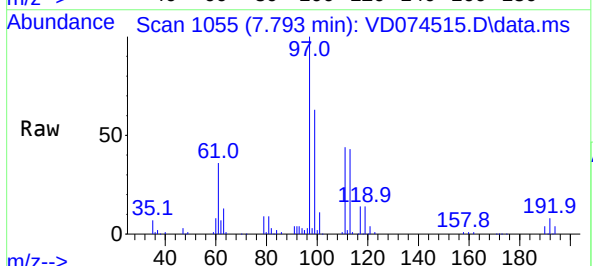
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

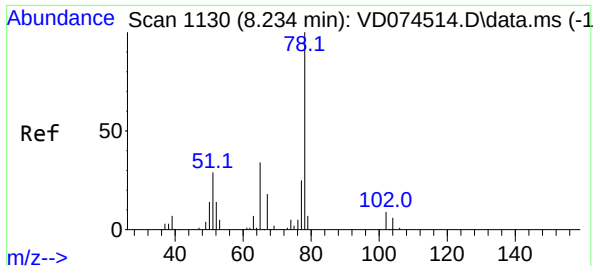
Tgt Ion: 56 Resp: 150070
Ion Ratio Lower Upper
56 100
69 35.9 29.2 43.8
84 102.4 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 95.661 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

Tgt Ion: 97 Resp: 167386
Ion Ratio Lower Upper
97 100
99 64.3 53.3 79.9
61 37.6 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 99.517 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD074515.D

Acq: 11 Oct 2022 13:27

Instrument :

MSVOA_D

ClientSampleId :

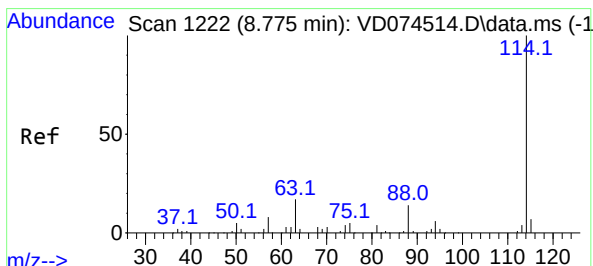
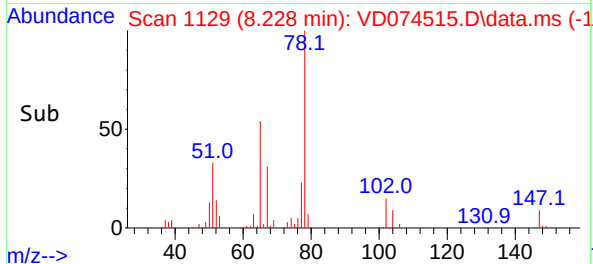
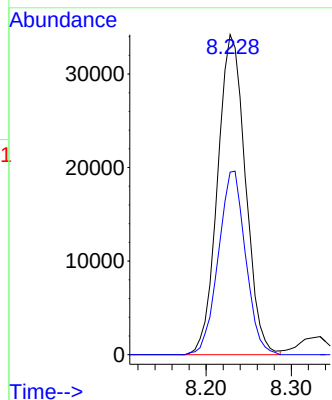
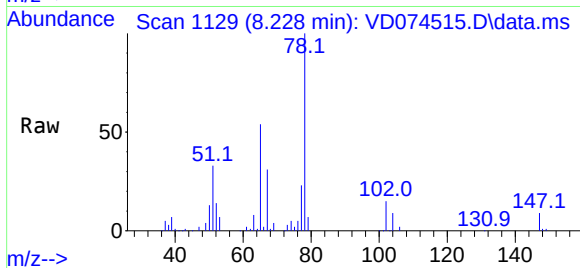
VSTDIC100

Tgt Ion: 65 Resp: 77751

Ion Ratio Lower Upper

65 100

67 55.9 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: VD074515.D

Acq: 11 Oct 2022 13:27

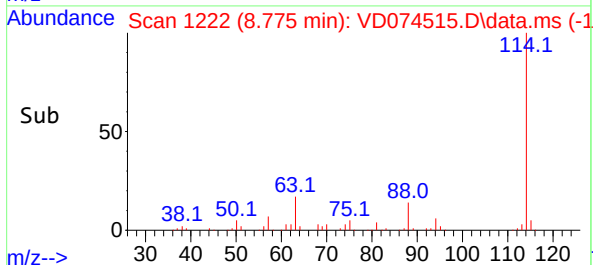
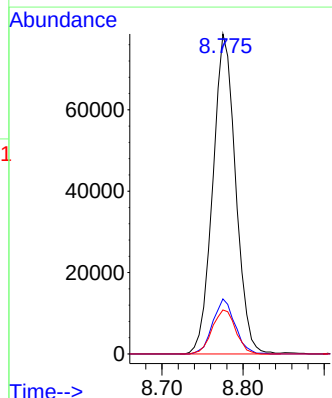
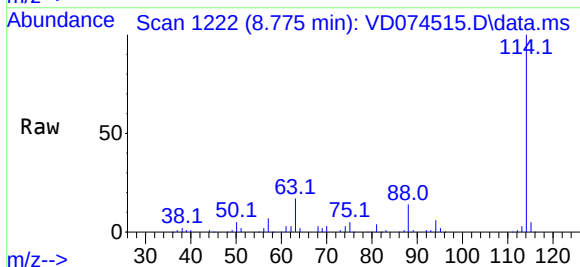
Tgt Ion: 114 Resp: 153637

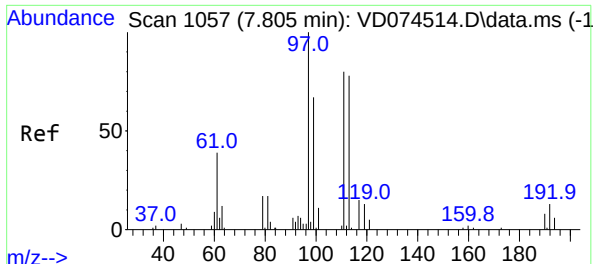
Ion Ratio Lower Upper

114 100

63 17.2 0.0 33.2

88 13.7 0.0 28.2

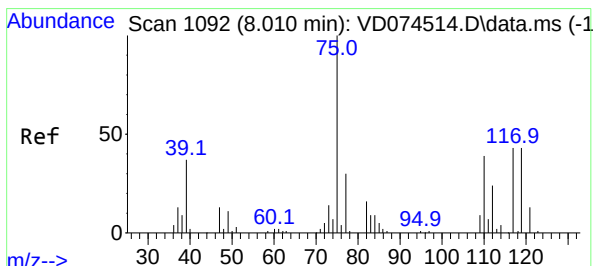
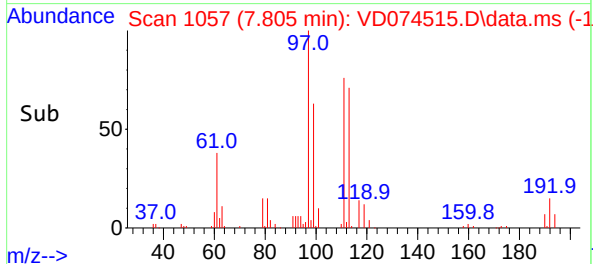
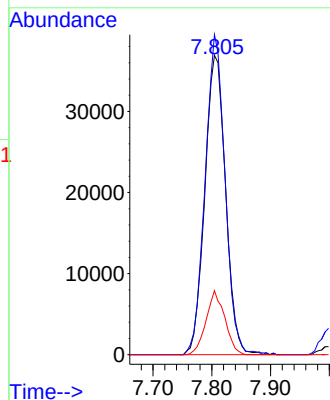
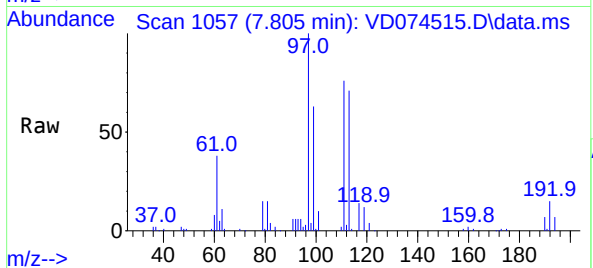




#35
Dibromofluoromethane
Concen: 90.255 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

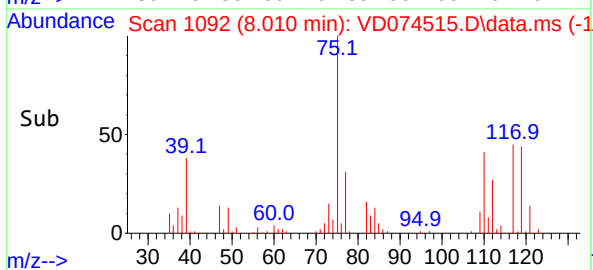
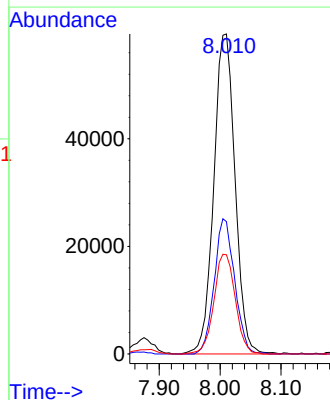
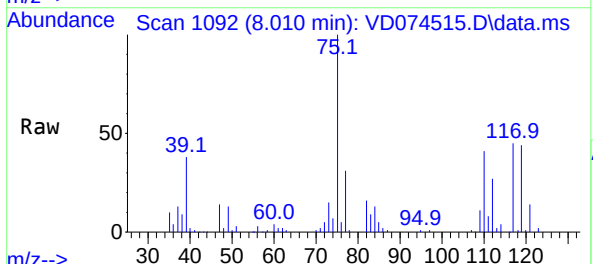
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

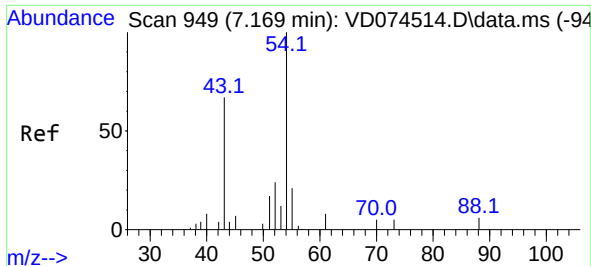
Tgt Ion:113 Resp: 90767
Ion Ratio Lower Upper
113 100
111 103.0 82.3 123.5
192 19.3 16.4 24.6



#36
1,1-Dichloropropene
Concen: 97.907 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

Tgt Ion: 75 Resp: 144363
Ion Ratio Lower Upper
75 100
110 40.5 19.7 59.0
77 31.3 25.4 38.2

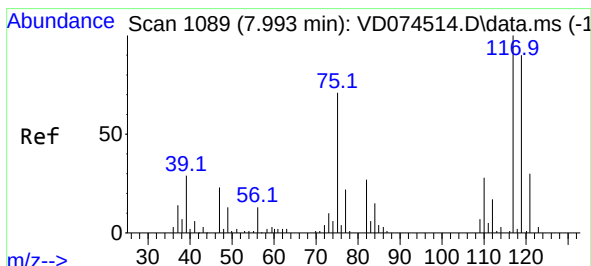
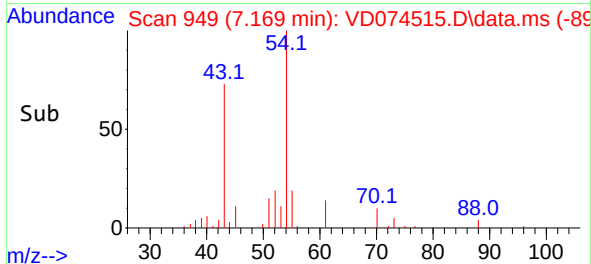
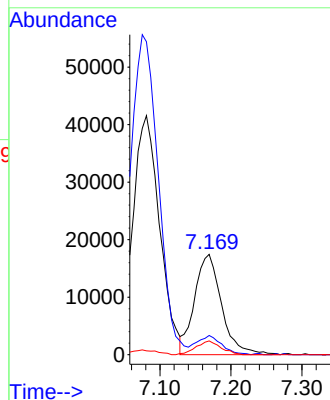
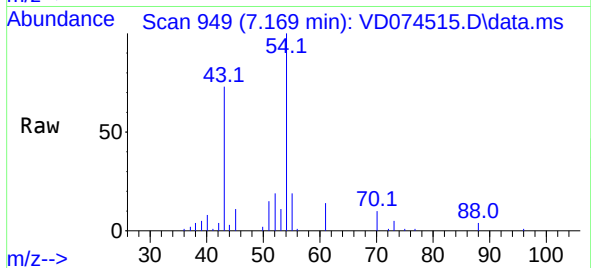




#37
Ethyl Acetate
Concen: 95.482 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

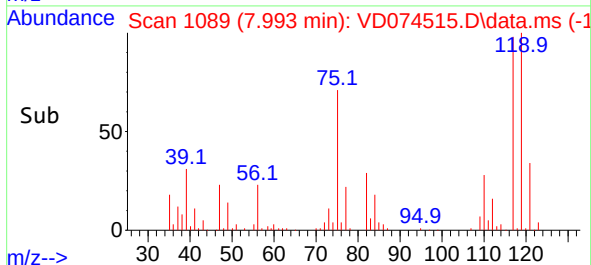
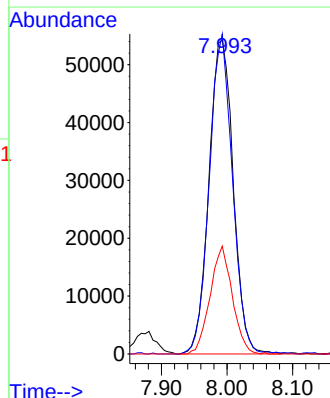
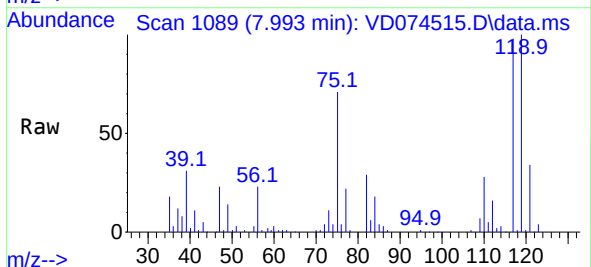
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

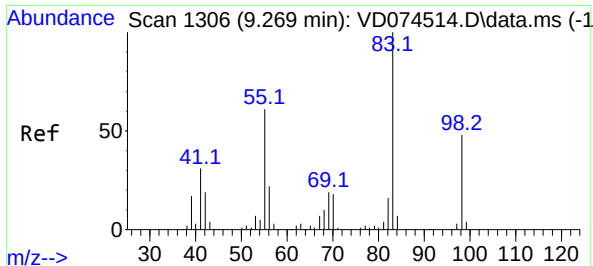
Tgt Ion: 43	Resp: 46208
Ion Ratio	Lower Upper
43 100	
61 17.5	12.2 18.4
70 12.5	9.6 14.4



#38
Carbon Tetrachloride
Concen: 102.572 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

Tgt Ion:117	Resp:	139837	
Ion	Ratio	Lower	Upper
117	100		
119	102.1	73.1	109.7
121	34.4	25.0	37.6





#39

Methylcyclohexane

Concen: 102.134 ug/l

RT: 9.275 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074515.D

Acq: 11 Oct 2022 13:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

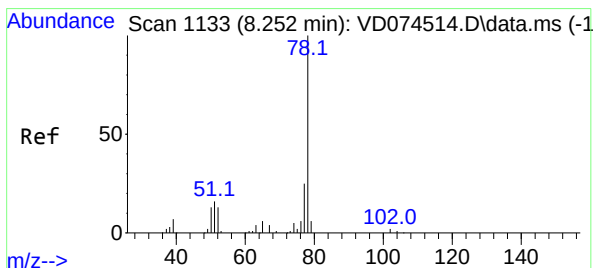
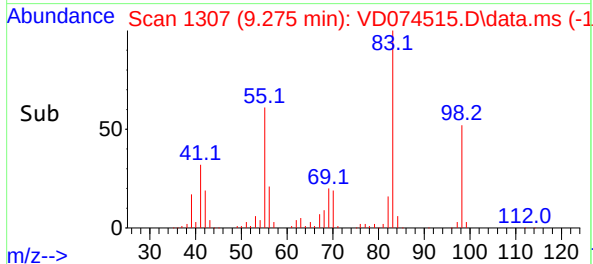
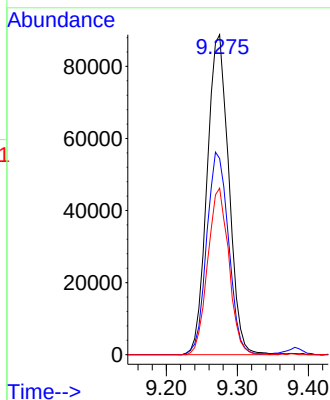
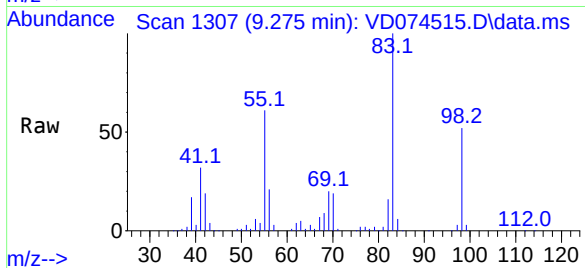
Tgt Ion: 83 Resp: 188491

Ion Ratio Lower Upper

83 100

55 61.3 49.0 73.4

98 52.1 41.7 62.5



#40

Benzene

Concen: 96.711 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD074515.D

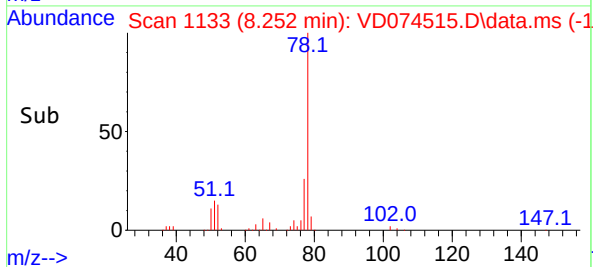
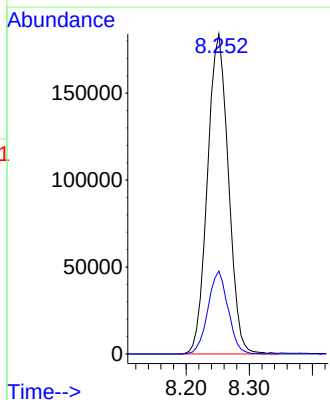
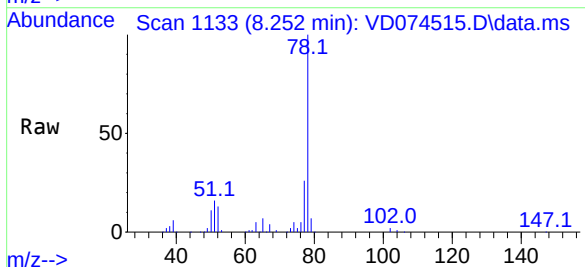
Acq: 11 Oct 2022 13:27

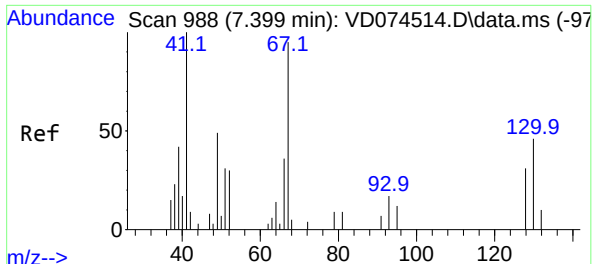
Tgt Ion: 78 Resp: 424417

Ion Ratio Lower Upper

78 100

77 25.9 20.1 30.1

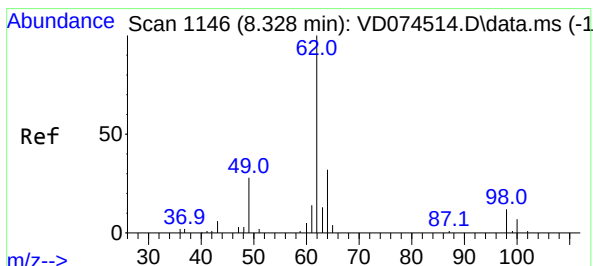
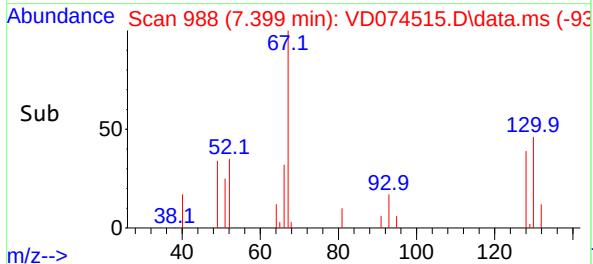
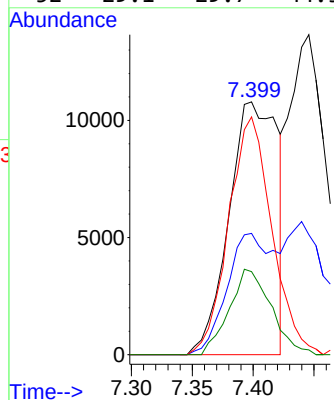
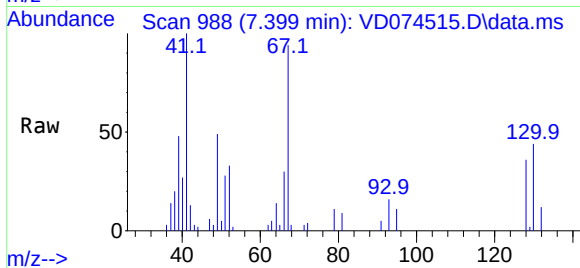




#41
Methacrylonitrile
Concen: 103.511 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

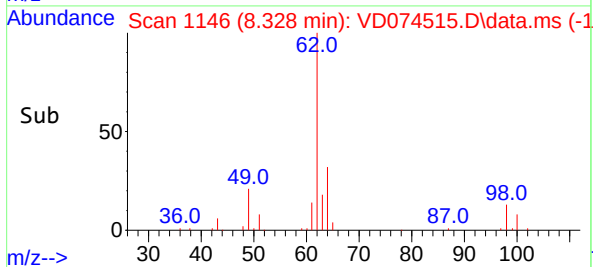
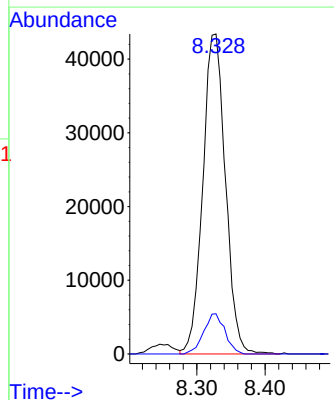
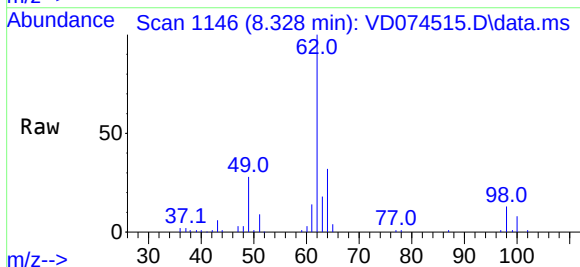
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

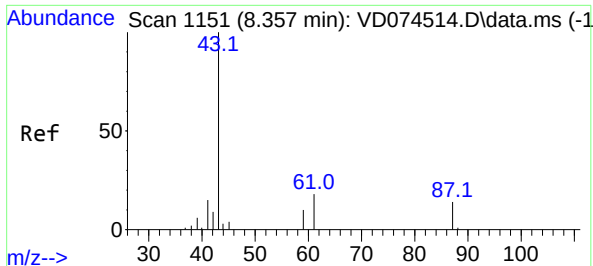
Tgt Ion: 41 Resp: 29958
Ion Ratio Lower Upper
41 100
39 37.6 35.0 52.6
67 83.9 77.0 115.6
52 29.1 29.7 44.5#



#42
1,2-Dichloroethane
Concen: 96.663 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

Tgt Ion: 62 Resp: 100237
Ion Ratio Lower Upper
62 100
98 11.8 0.0 24.2

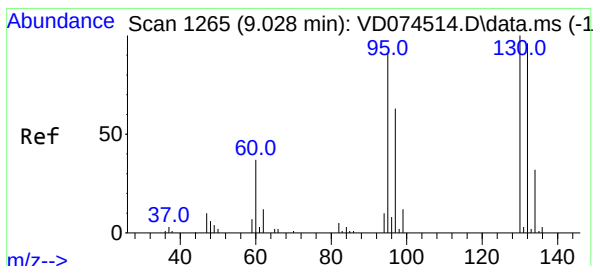
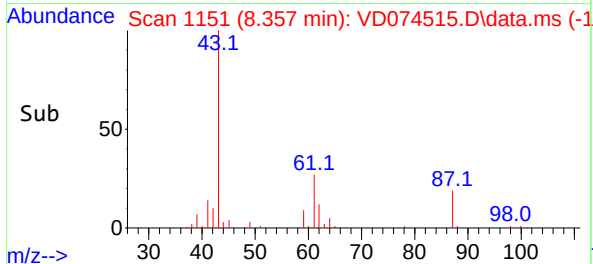
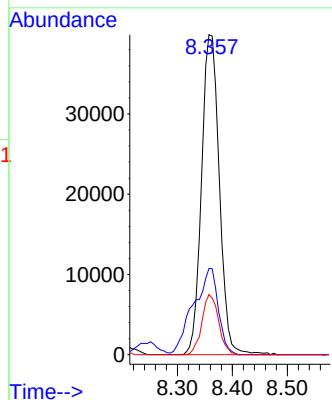
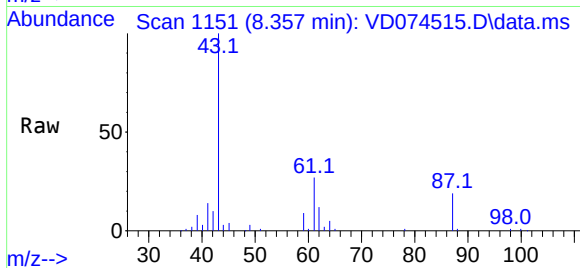




#43
Isopropyl Acetate
Concen: 100.981 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

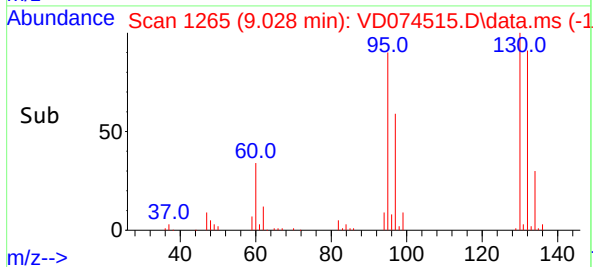
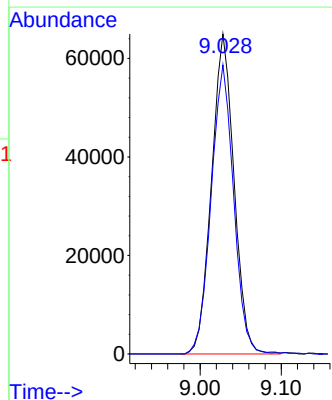
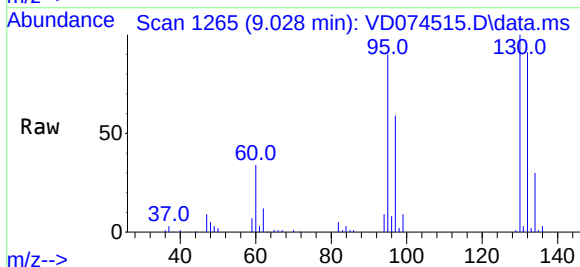
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

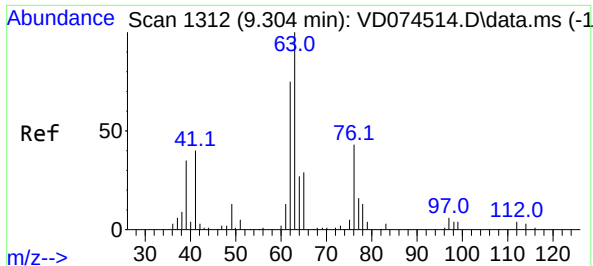
Tgt Ion:	43	Resp:	89791
Ion	Ratio	Lower	Upper
43	100		
61	37.5	30.9	46.3
87	17.7	14.3	21.5



#44
Trichloroethene
Concen: 99.562 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

Tgt Ion:	130	Resp:	124995
Ion	Ratio	Lower	Upper
130	100		
95	90.3	0.0	185.4





#45

1,2-Dichloropropane

Concen: 96.239 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074515.D

Acq: 11 Oct 2022 13:27

Instrument :

MSVOA_D

ClientSampleId :

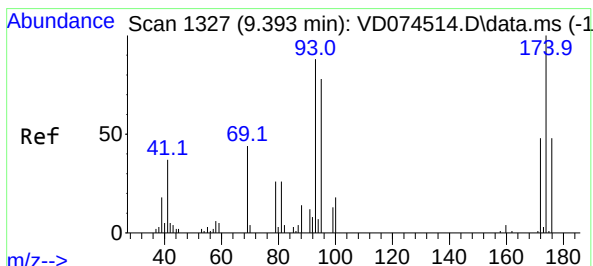
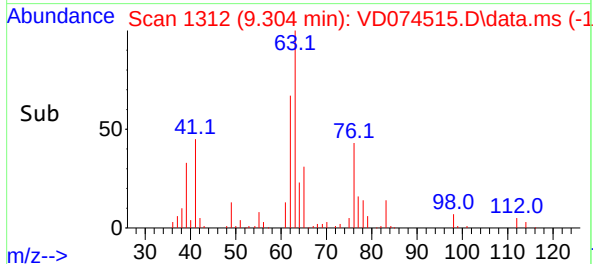
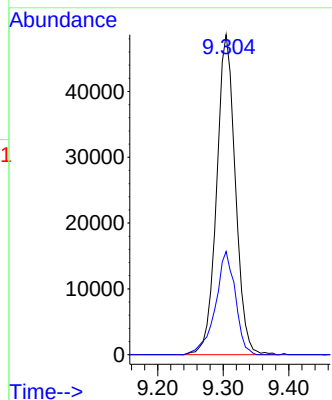
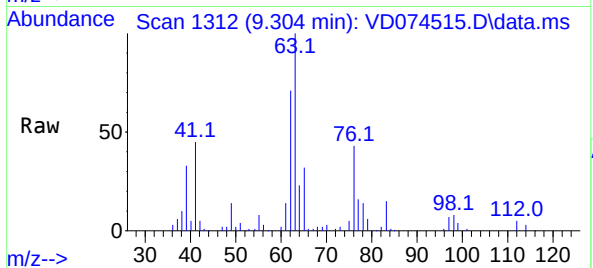
VSTDIC100

Tgt Ion: 63 Resp: 96221

Ion Ratio Lower Upper

63 100

65 32.2 23.1 34.7



#46

Dibromomethane

Concen: 97.854 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074515.D

Acq: 11 Oct 2022 13:27

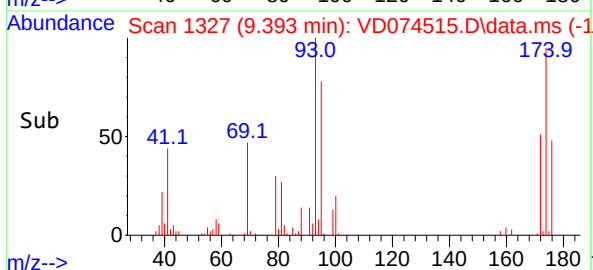
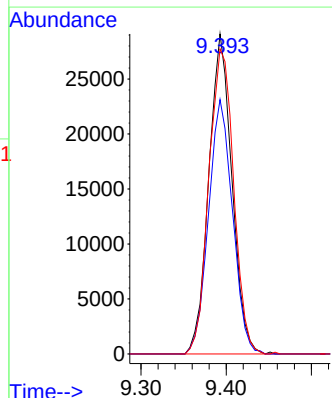
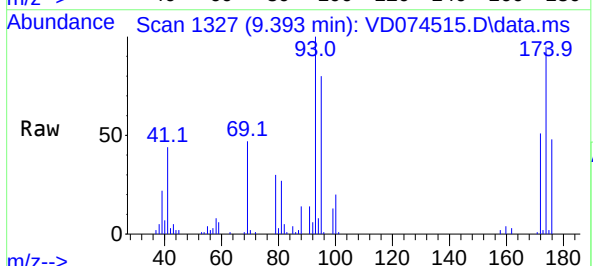
Tgt Ion: 93 Resp: 54972

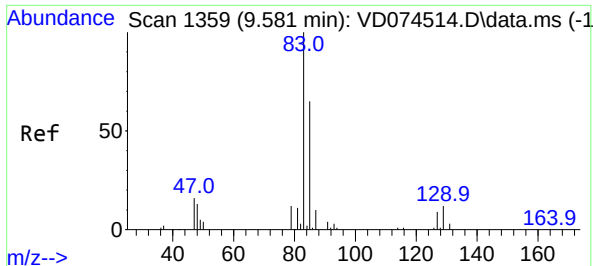
Ion Ratio Lower Upper

93 100

95 82.5 68.2 102.2

174 102.1 87.4 131.0

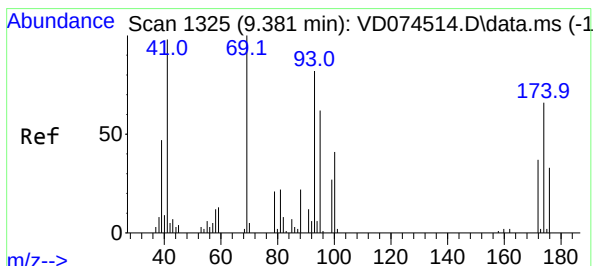
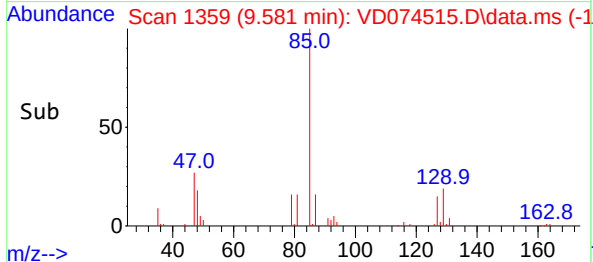
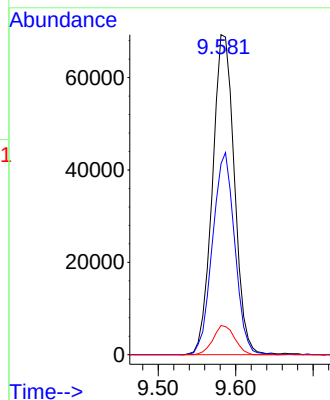
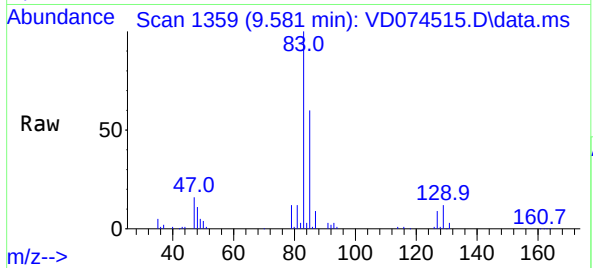




#47
Bromodichloromethane
Concen: 98.262 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

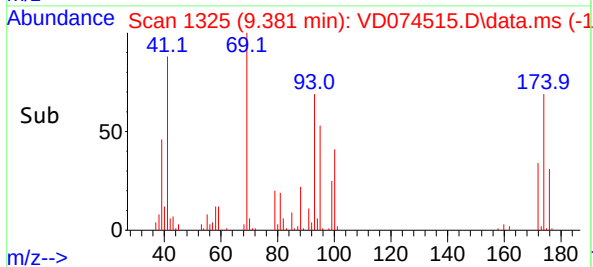
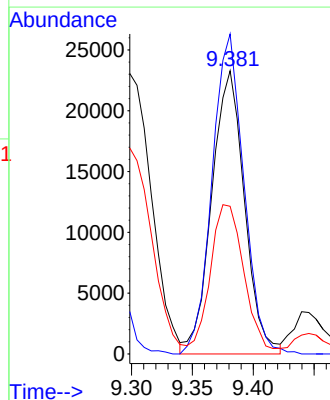
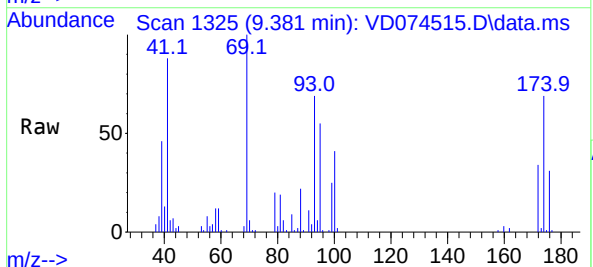
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

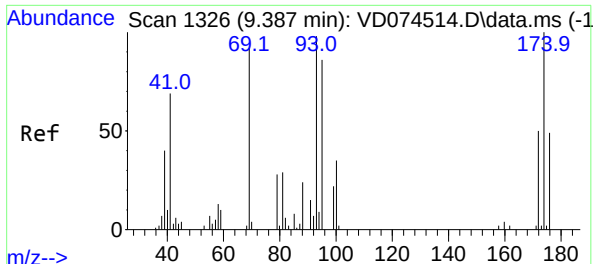
Tgt Ion: 83 Resp: 136454
Ion Ratio Lower Upper
83 100
85 59.6 48.8 73.2
127 9.1 6.7 10.1



#48
Methyl methacrylate
Concen: 101.503 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

Tgt Ion: 41 Resp: 43676
Ion Ratio Lower Upper
41 100
69 109.1 93.0 139.4
39 54.2 44.6 66.8

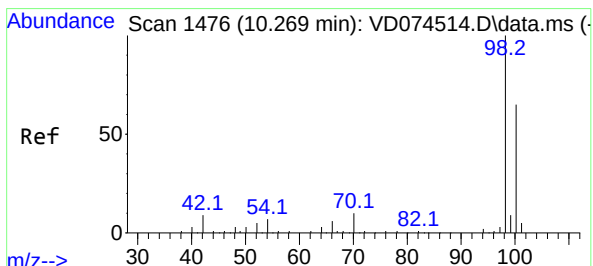
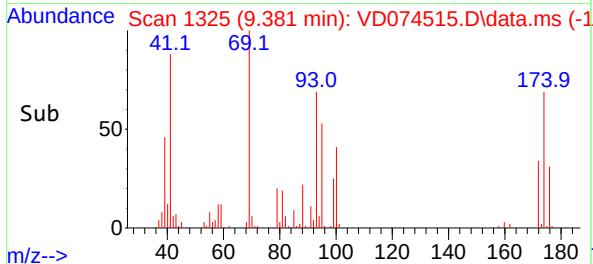
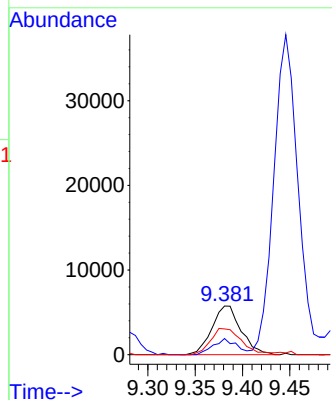
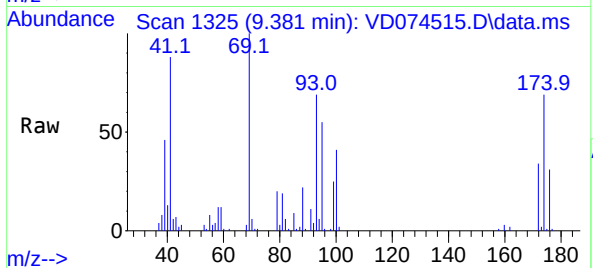




#49
1,4-Dioxane
Concen: 2103.107 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

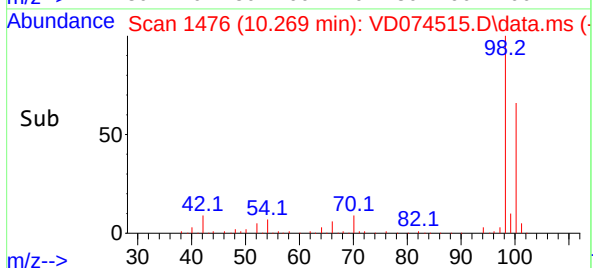
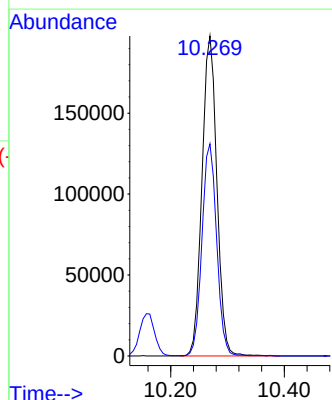
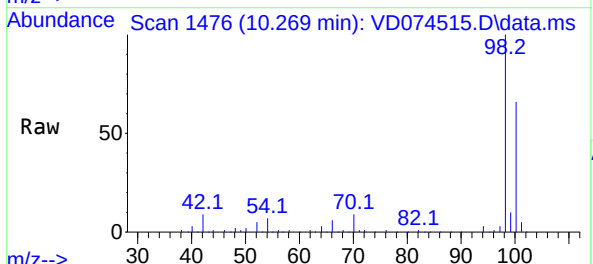
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

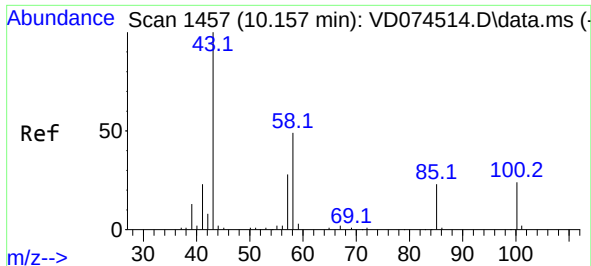
Tgt Ion: 88 Resp: 12274
Ion Ratio Lower Upper
88 100
43 26.3 24.1 36.1
58 57.4 43.1 64.7



#50
Toluene-d8
Concen: 106.484 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

Tgt Ion: 98 Resp: 359609
Ion Ratio Lower Upper
98 100
100 65.5 51.4 77.0

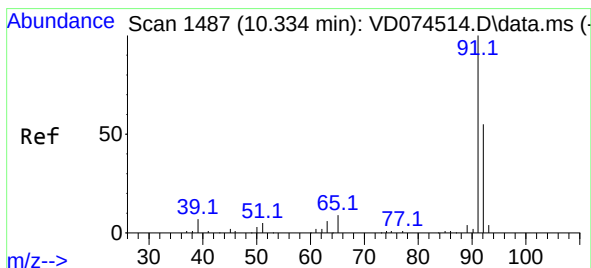
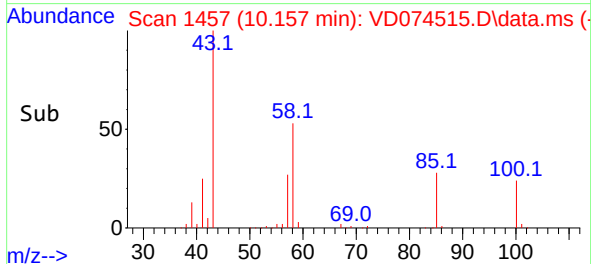
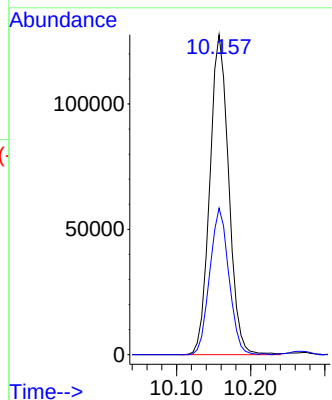
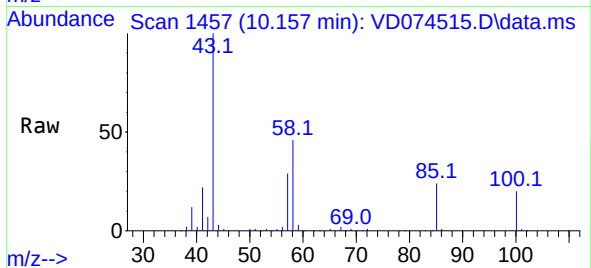




#51
4-Methyl-2-Pentanone
Concen: 514.289 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

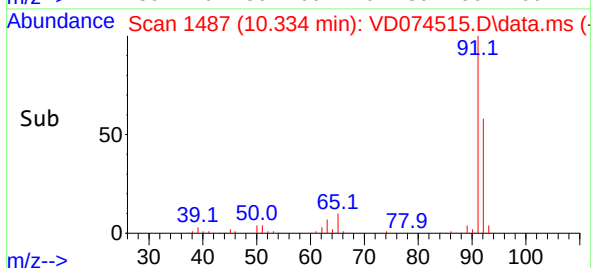
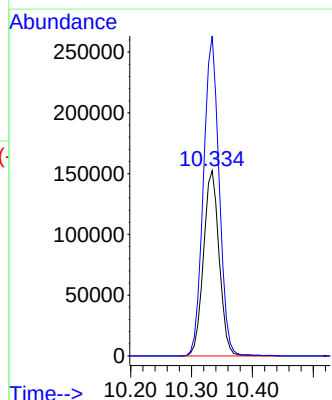
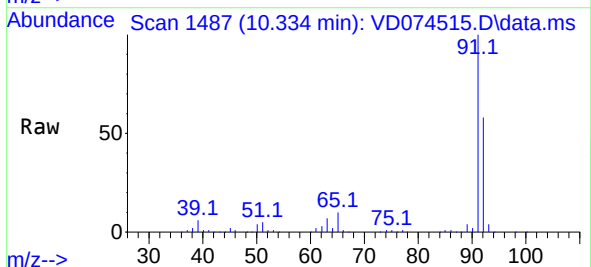
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

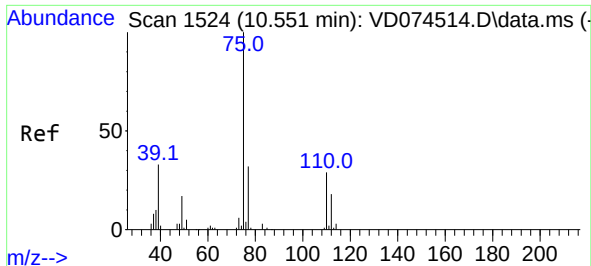
Tgt Ion: 43 Resp: 226231
Ion Ratio Lower Upper
43 100
58 46.2 37.8 56.6



#52
Toluene
Concen: 98.072 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

Tgt Ion: 92 Resp: 272010
Ion Ratio Lower Upper
92 100
91 173.3 139.0 208.4

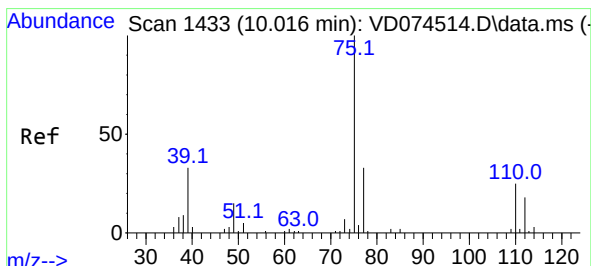
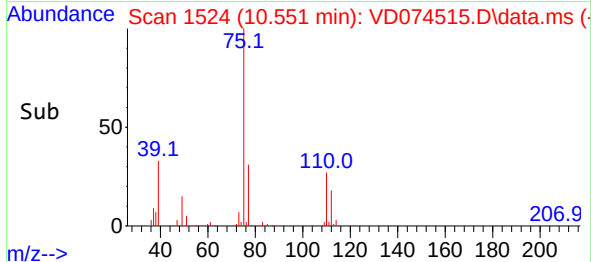
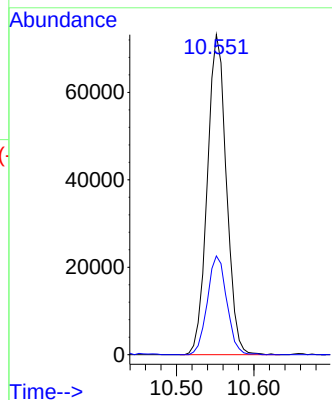
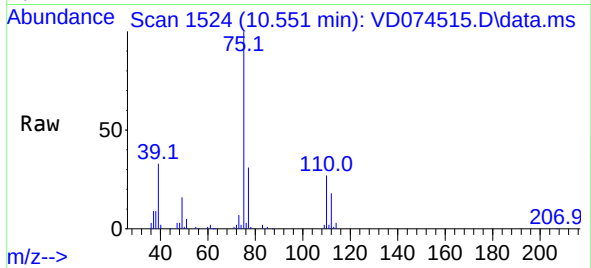




#53
 t-1,3-Dichloropropene
 Concen: 103.269 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD074515.D
 Acq: 11 Oct 2022 13:27

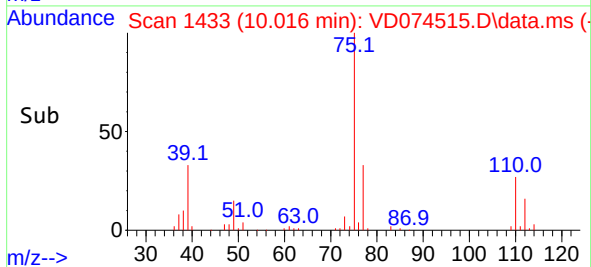
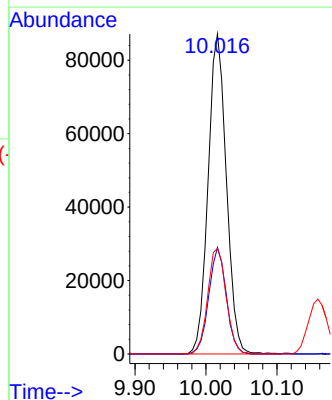
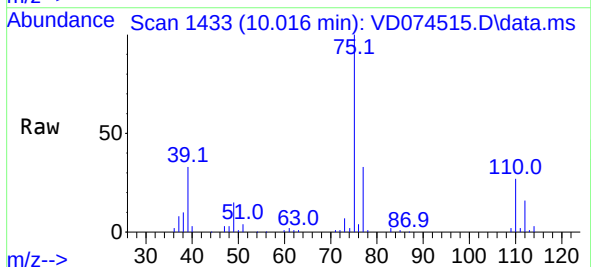
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

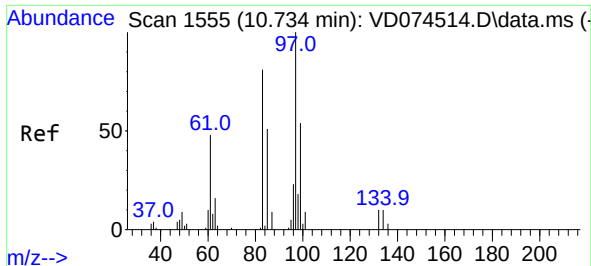
Tgt Ion: 75 Resp: 125032
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 101.887 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD074515.D
 Acq: 11 Oct 2022 13:27

Tgt Ion: 75 Resp: 155806
 Ion Ratio Lower Upper
 75 100
 77 33.3 24.7 37.1
 39 33.0 25.4 38.2

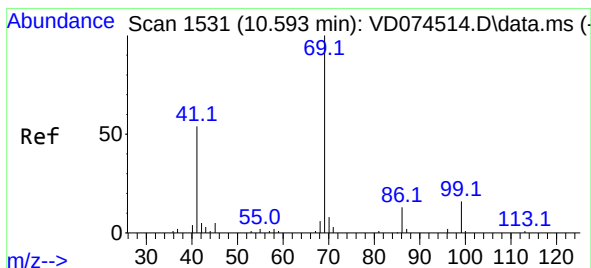
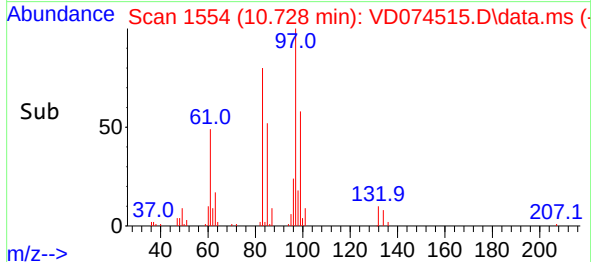
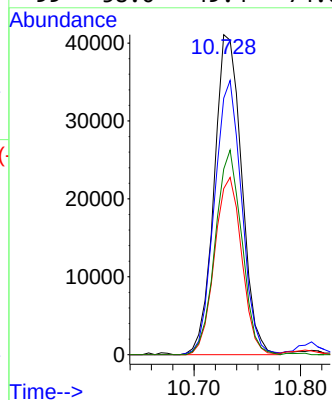
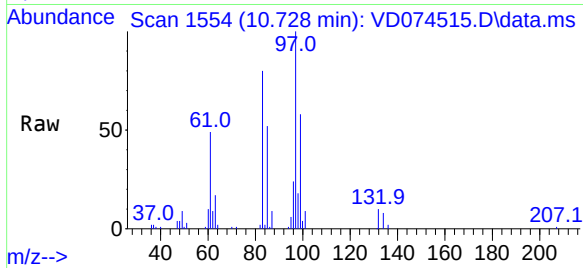




#55
1,1,2-Trichloroethane
Concen: 97.870 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

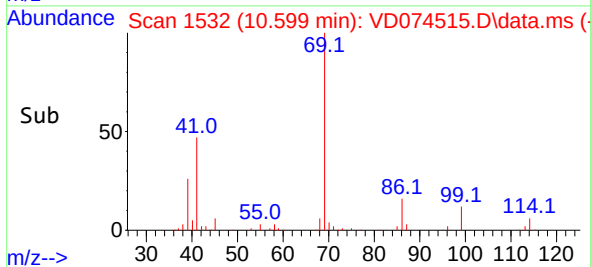
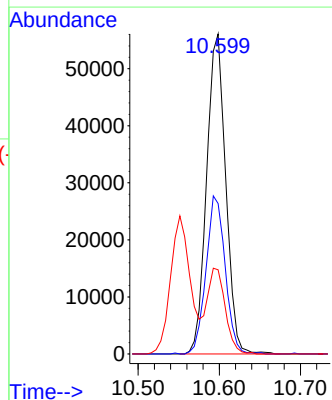
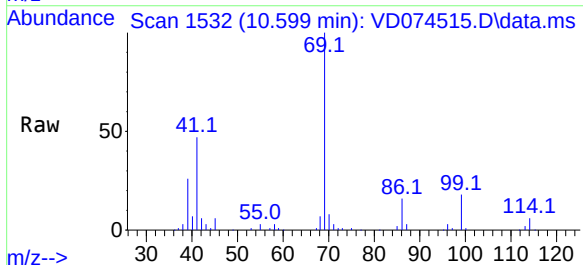
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

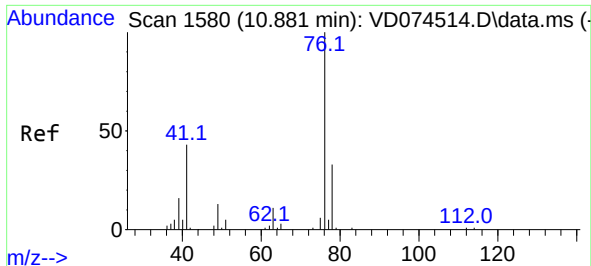
Tgt Ion: 97	Resp: 73703
Ion Ratio	Lower Upper
97 100	
83 80.2	64.8 97.2
85 51.9	44.8 67.2
99 58.0	49.4 74.0



#56
Ethyl methacrylate
Concen: 105.606 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

Tgt Ion: 69	Resp: 91677
Ion Ratio	Lower Upper
69 100	
41 49.7	38.6 58.0
39 26.1	19.9 29.9





#57

1,3-Dichloropropane

Concen: 96.769 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074515.D

Acq: 11 Oct 2022 13:27

Instrument :

MSVOA_D

ClientSampleId :

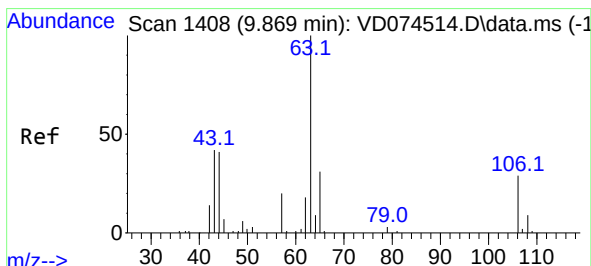
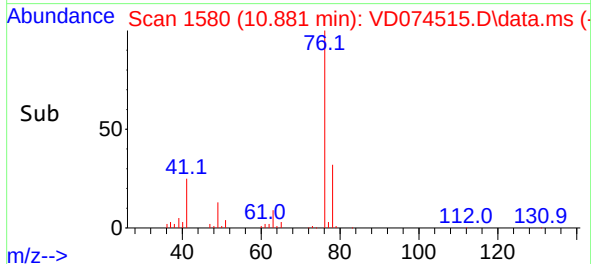
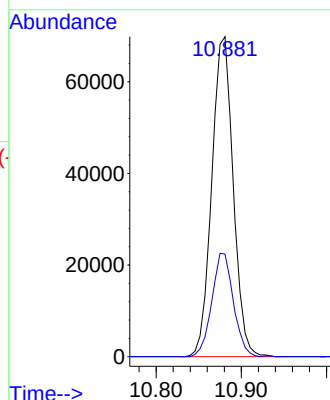
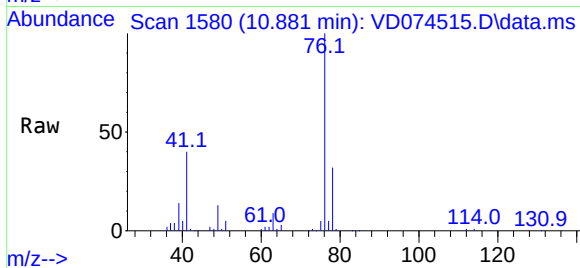
VSTDIC100

Tgt Ion: 76 Resp: 121878

Ion Ratio Lower Upper

76 100

78 32.5 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 589.436 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD074515.D

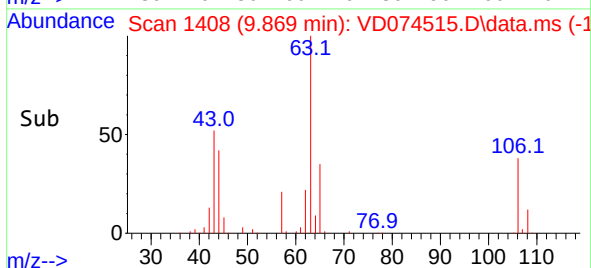
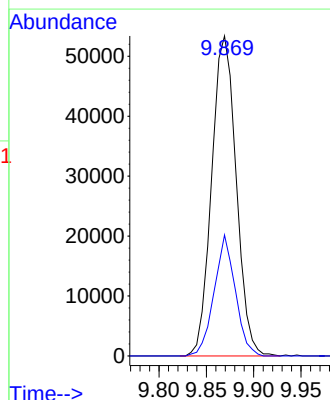
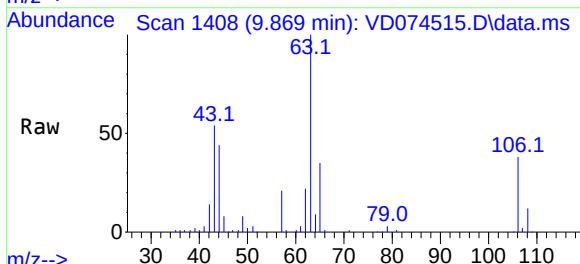
Acq: 11 Oct 2022 13:27

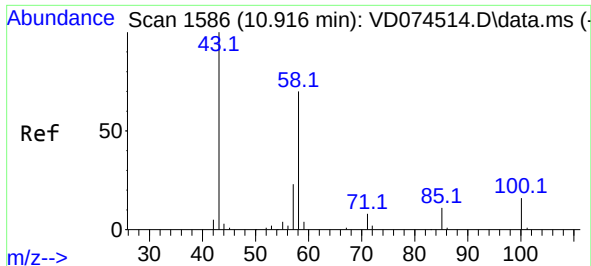
Tgt Ion: 63 Resp: 96086

Ion Ratio Lower Upper

63 100

106 32.7 26.5 39.7

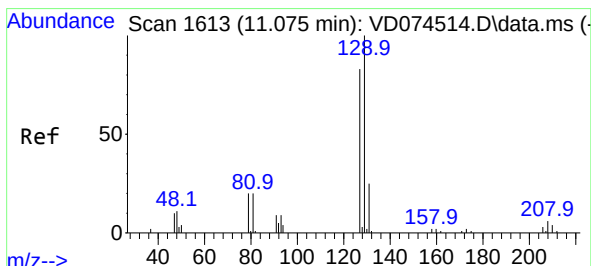
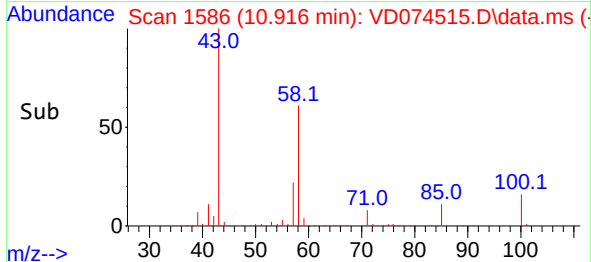
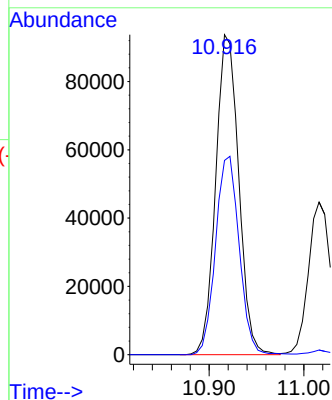
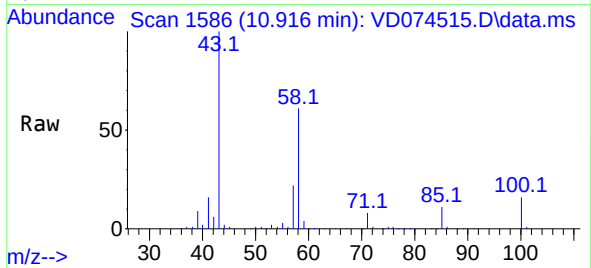




#59
2-Hexanone
Concen: 537.944 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

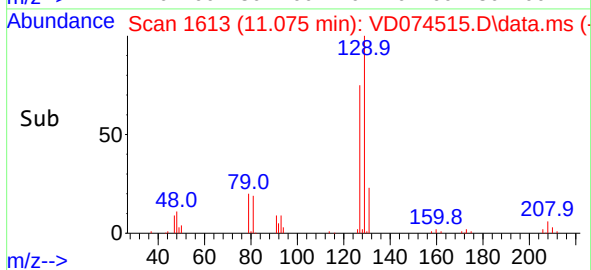
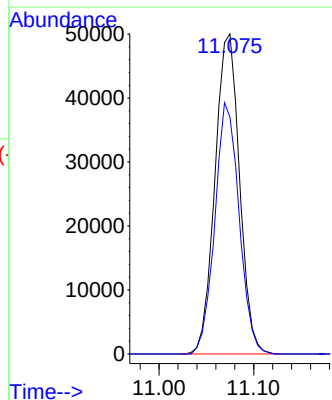
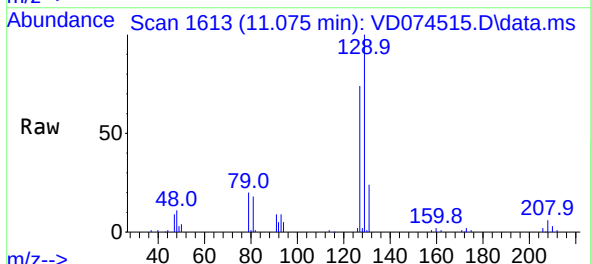
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

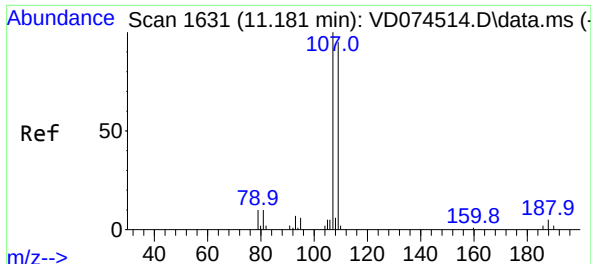
Tgt Ion: 43 Resp: 158407
Ion Ratio Lower Upper
43 100
58 63.6 32.0 96.2



#60
Dibromochloromethane
Concen: 99.510 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

Tgt Ion: 129 Resp: 90135
Ion Ratio Lower Upper
129 100
127 77.6 39.1 117.2

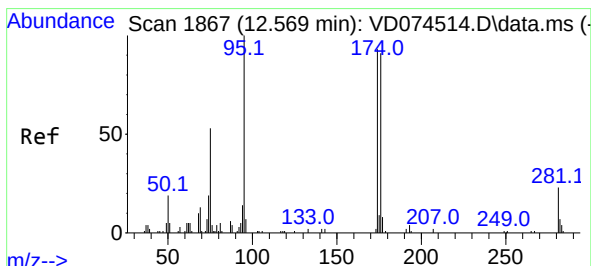
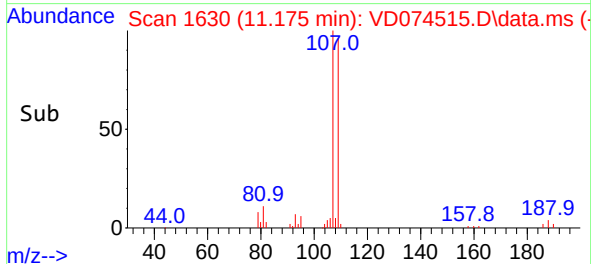
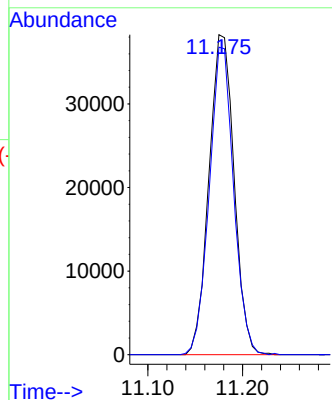
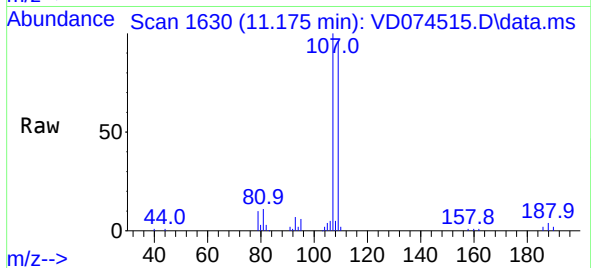




#61
1,2-Dibromoethane
Concen: 100.501 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

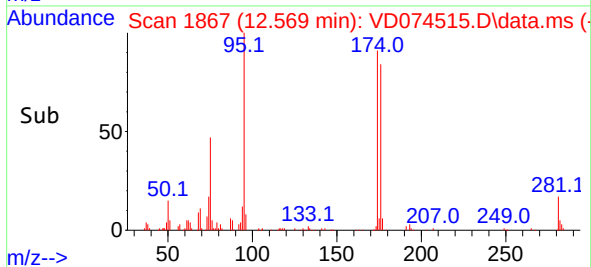
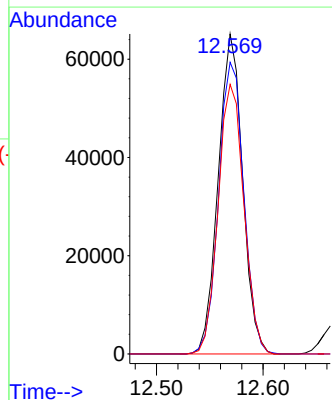
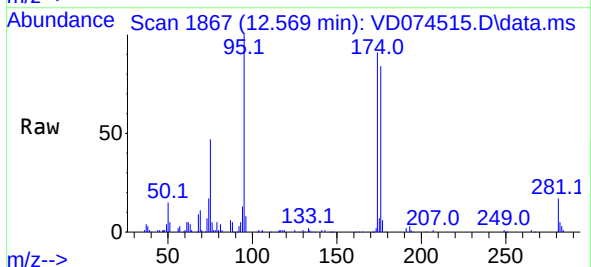
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

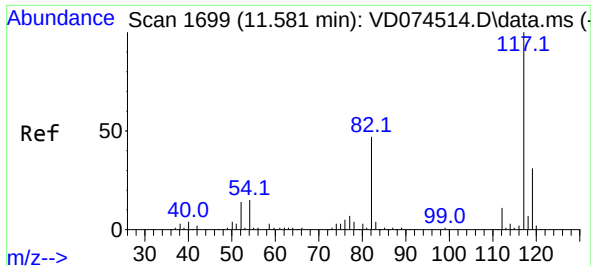
Tgt Ion:107 Resp: 70421
Ion Ratio Lower Upper
107 100
109 93.4 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 82.533 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

Tgt Ion: 95 Resp: 103299
Ion Ratio Lower Upper
95 100
174 94.2 0.0 197.0
176 88.9 0.0 182.6

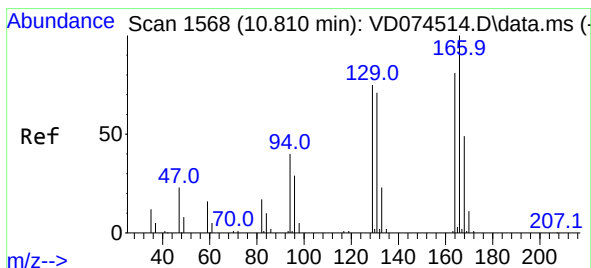
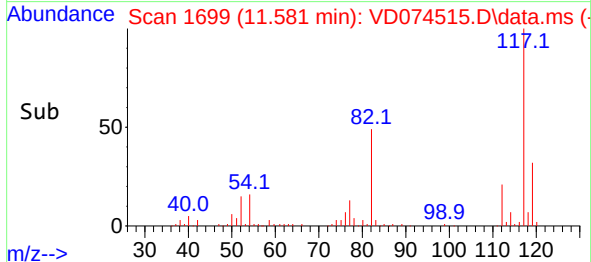
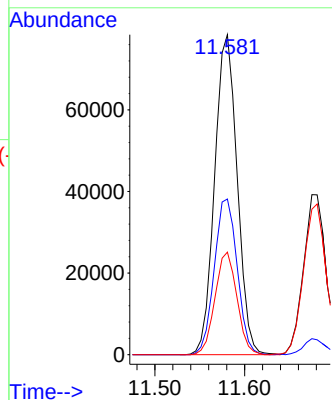
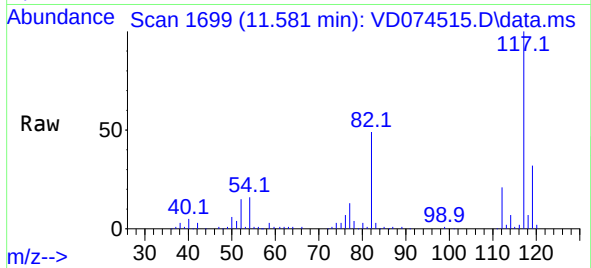




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

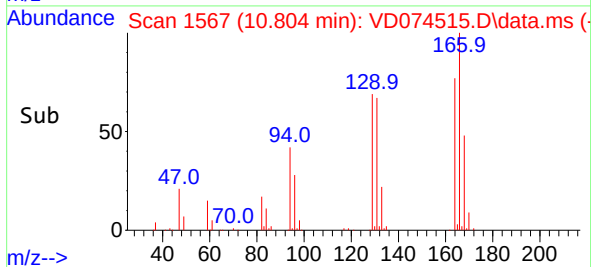
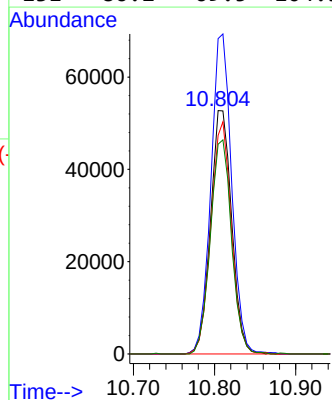
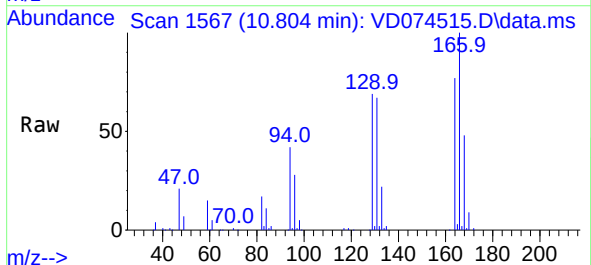
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

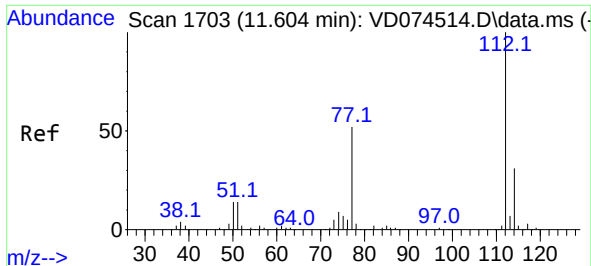
Tgt Ion:117 Resp: 136635
Ion Ratio Lower Upper
117 100
82 48.6 41.6 62.4
119 32.1 25.2 37.8



#64
Tetrachloroethene
Concen: 93.510 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

Tgt Ion:164 Resp: 95673
Ion Ratio Lower Upper
164 100
166 129.7 107.8 161.8
129 89.8 77.4 116.2
131 86.2 69.5 104.3

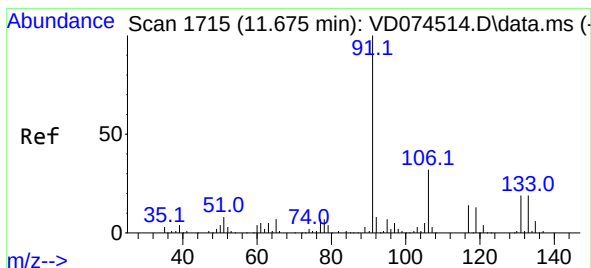
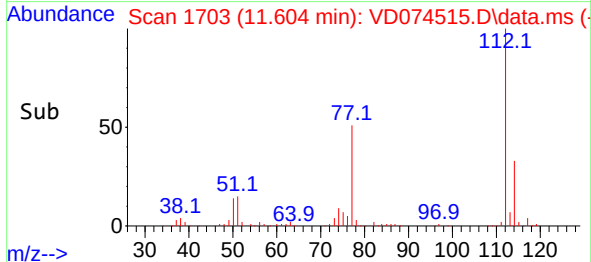
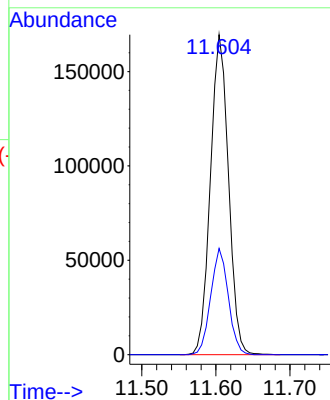
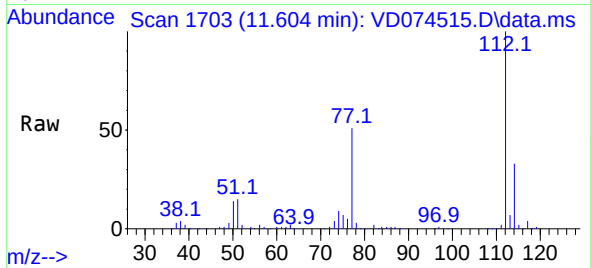




#65
Chlorobenzene
Concen: 97.925 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

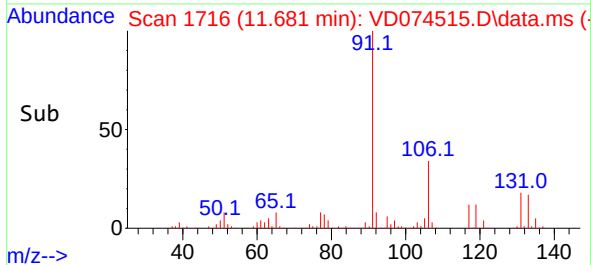
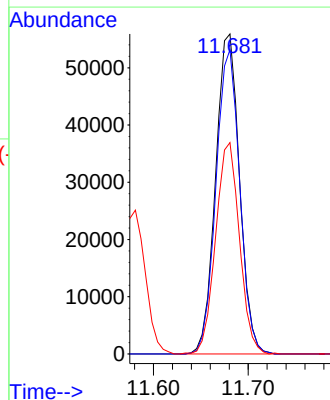
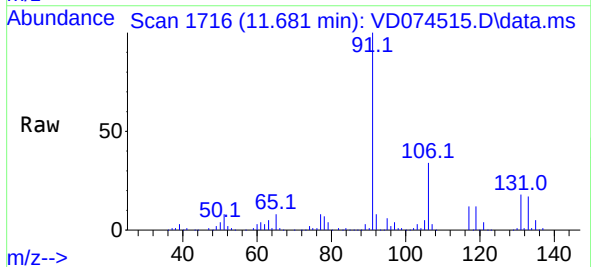
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

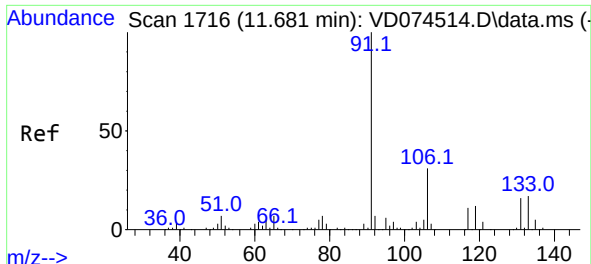
Tgt Ion:112 Resp: 287205
Ion Ratio Lower Upper
112 100
114 33.2 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 98.634 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

Tgt Ion:131 Resp: 98159
Ion Ratio Lower Upper
131 100
133 94.4 46.6 139.8
119 65.9 32.5 97.4

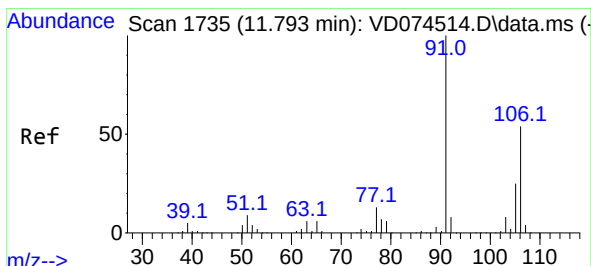
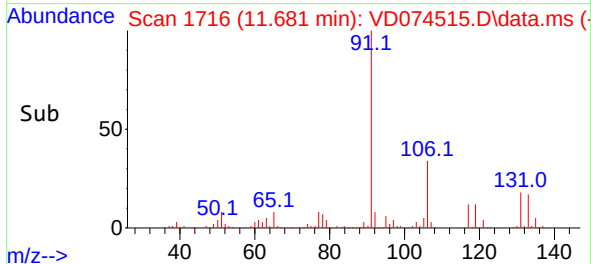
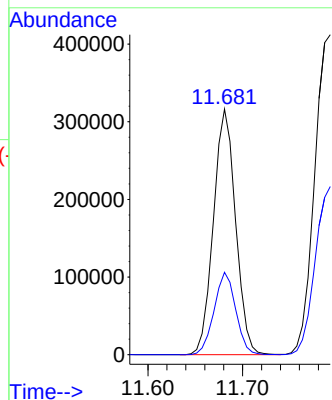
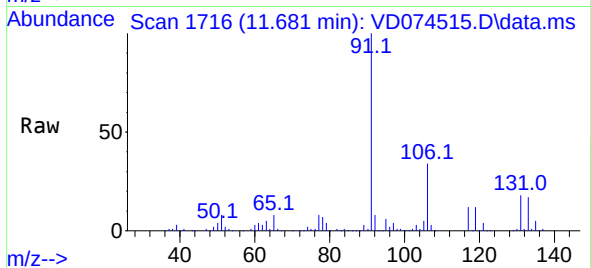




#67
Ethyl Benzene
Concen: 98.994 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

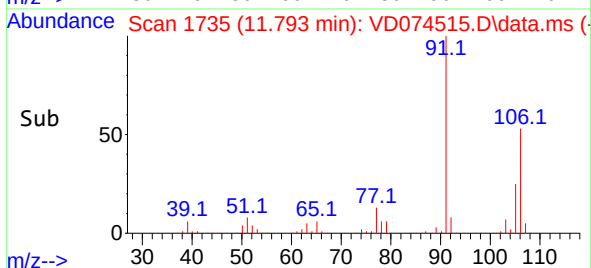
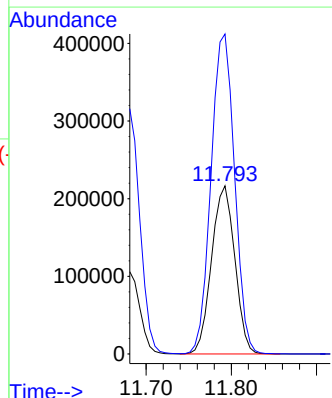
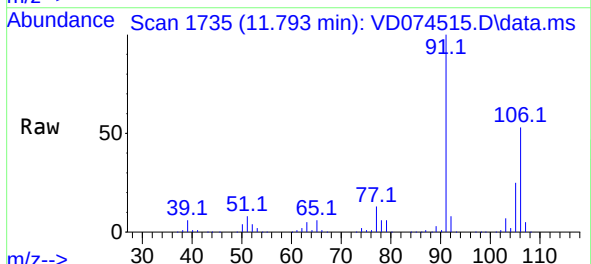
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

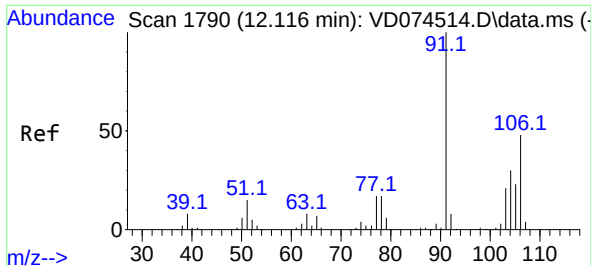
Tgt Ion: 91 Resp: 514645
Ion Ratio Lower Upper
91 100
106 33.5 26.6 40.0



#68
m/p-Xylenes
Concen: 197.917 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

Tgt Ion:106 Resp: 410278
Ion Ratio Lower Upper
106 100
91 192.8 156.2 234.4

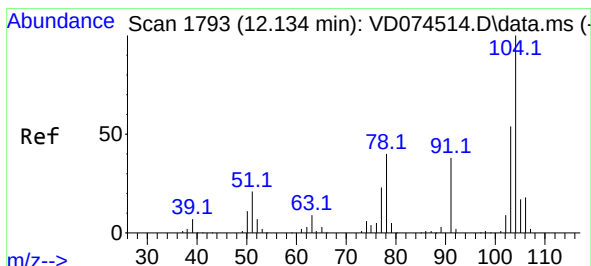
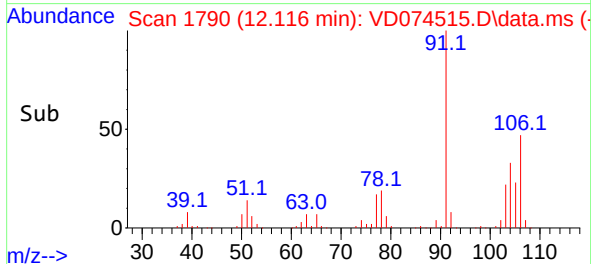
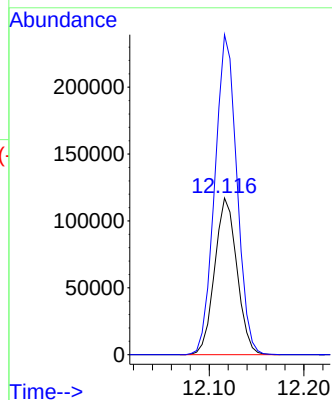
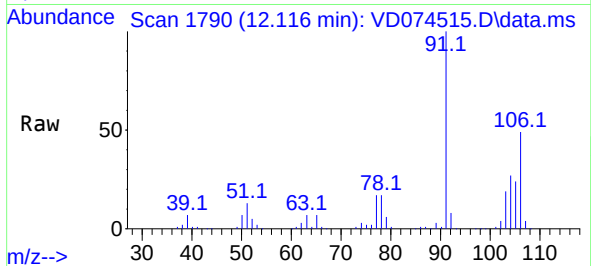




#69
o-Xylene
Concen: 99.274 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

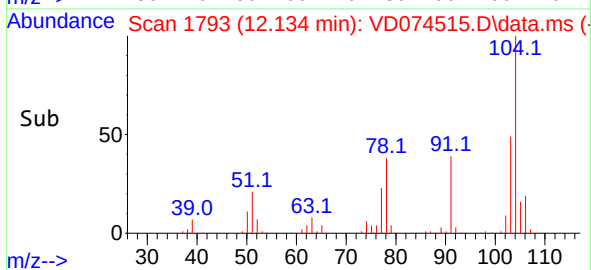
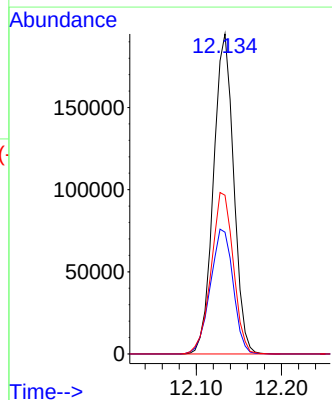
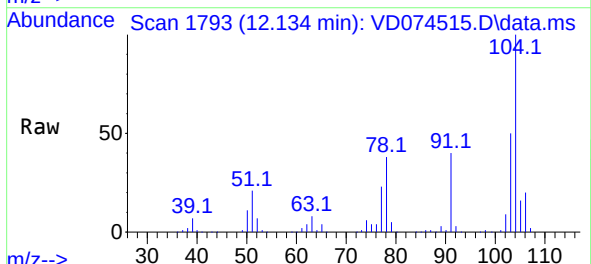
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

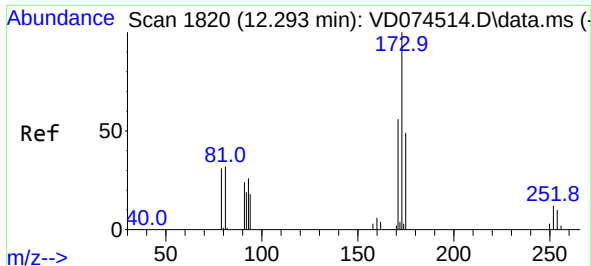
Tgt Ion:106 Resp: 191481
Ion Ratio Lower Upper
106 100
91 202.5 104.5 313.3



#70
Styrene
Concen: 98.464 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

Tgt Ion:104 Resp: 320924
Ion Ratio Lower Upper
104 100
78 44.0 35.7 53.5
103 55.3 43.7 65.5

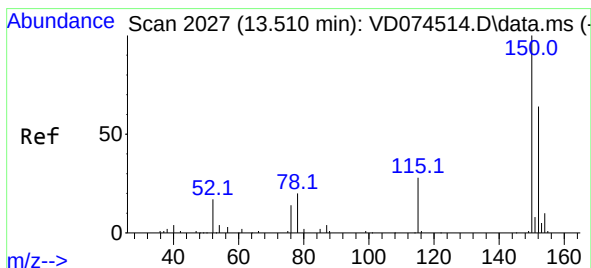
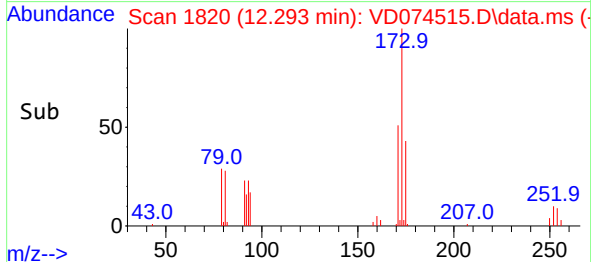
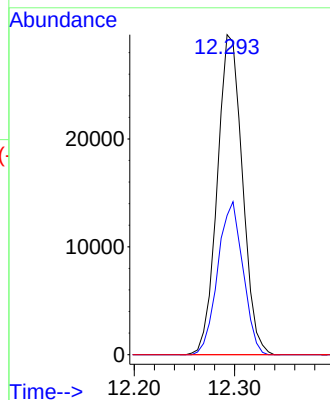
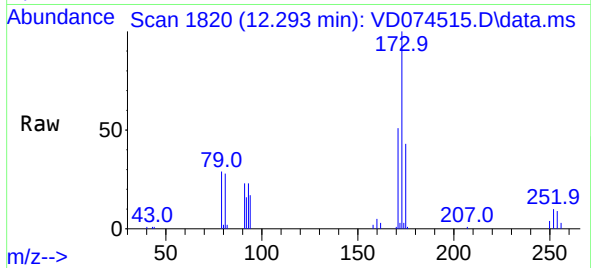




#71
Bromoform
Concen: 101.754 ug/l
RT: 12.293 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

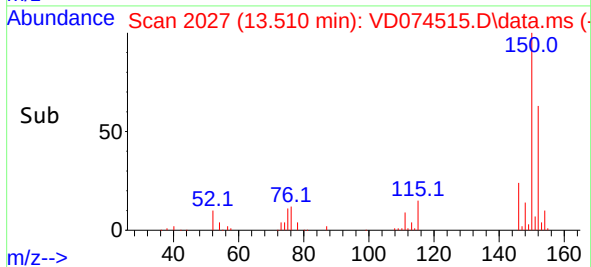
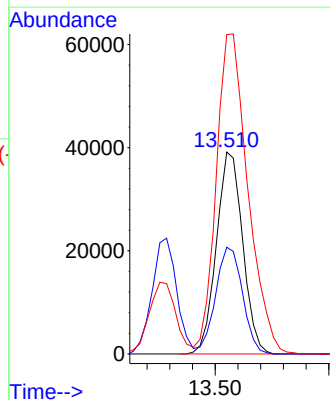
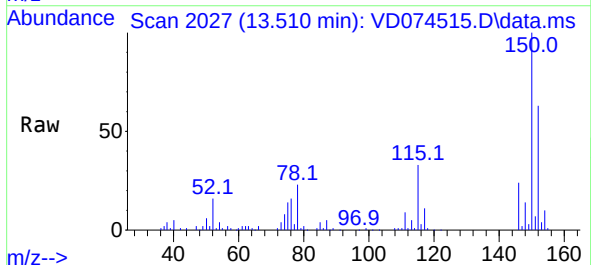
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

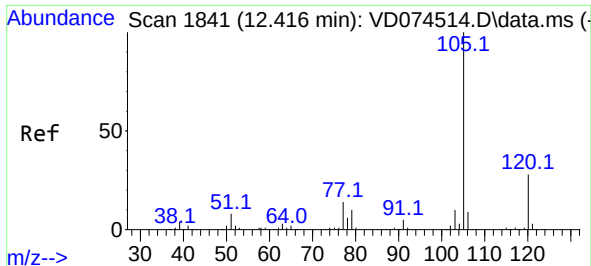
Tgt Ion:173 Resp: 51583
Ion Ratio Lower Upper
173 100
175 47.9 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

Tgt Ion:152 Resp: 62864
Ion Ratio Lower Upper
152 100
115 54.3 26.8 80.4
150 191.2 0.0 348.2

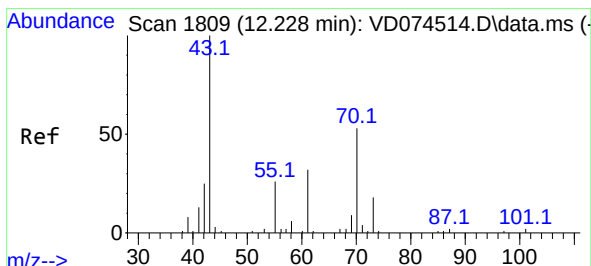
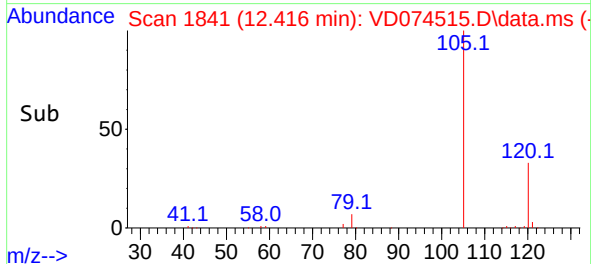
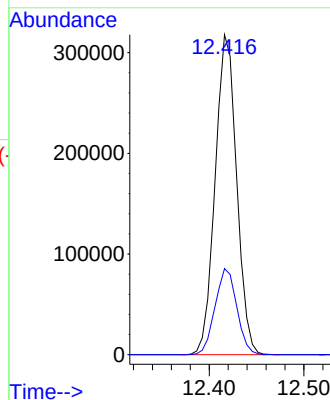
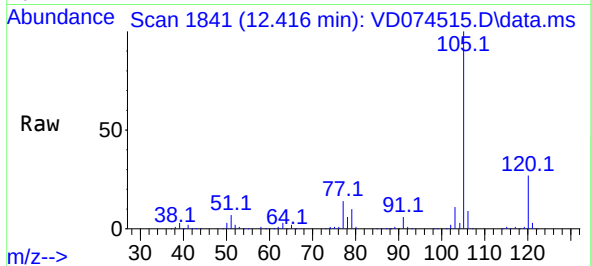




#73
Isopropylbenzene
Concen: 99.083 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

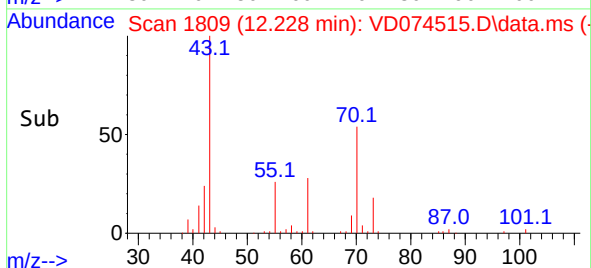
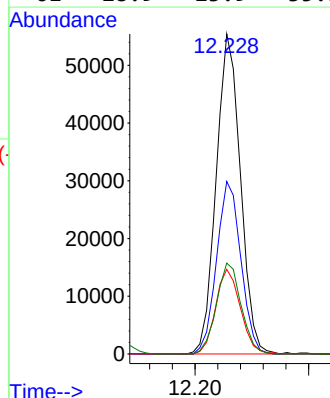
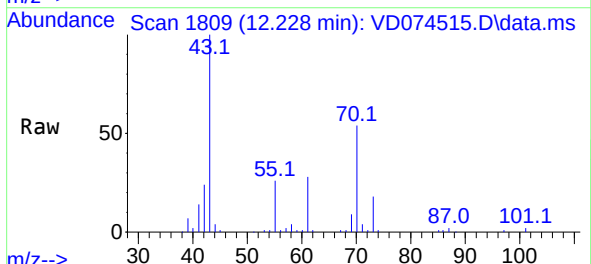
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

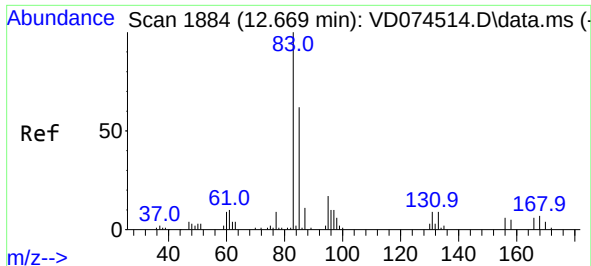
Tgt Ion:105 Resp: 501078
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4



#74
N-ethyl acetate
Concen: 103.704 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

Tgt Ion: 43 Resp: 82137
Ion Ratio Lower Upper
43 100
70 54.0 43.8 65.6
55 27.0 22.0 33.0
61 28.9 23.9 35.9

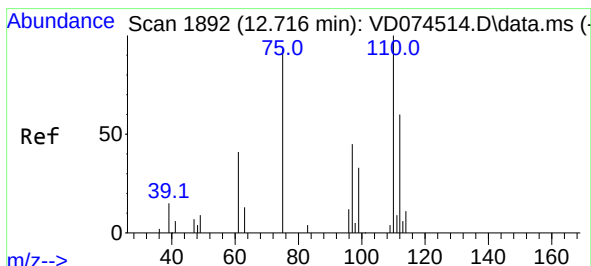
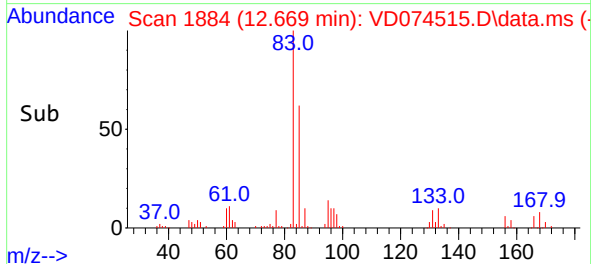
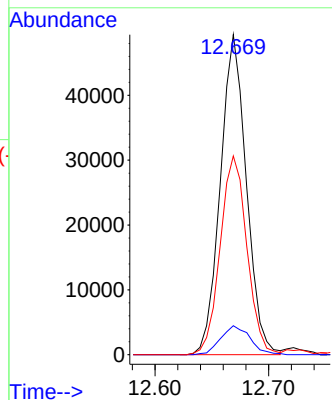
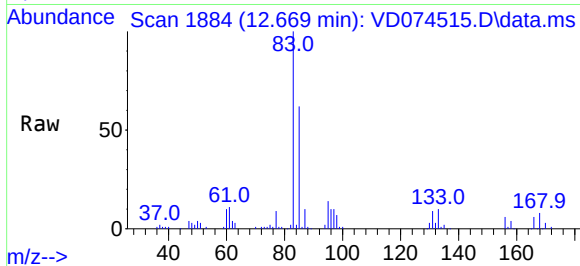




#75
1,1,2,2-Tetrachloroethane
Concen: 98.283 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

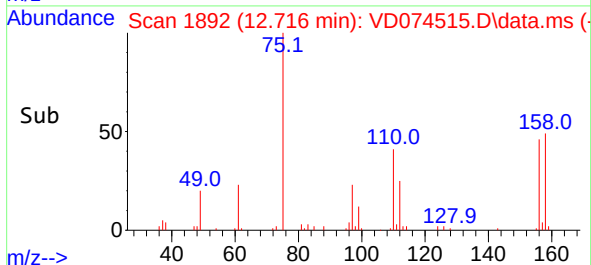
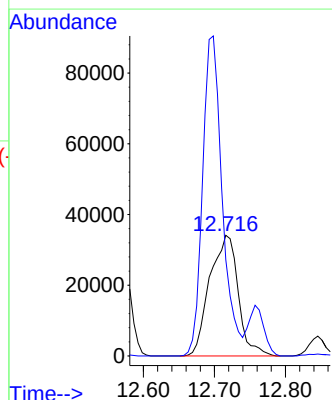
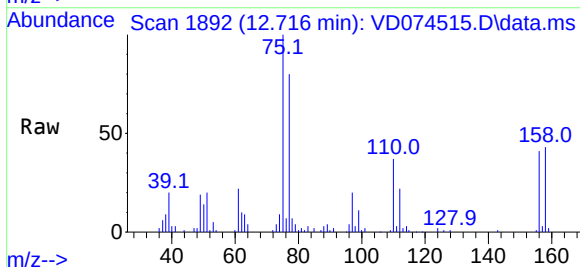
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

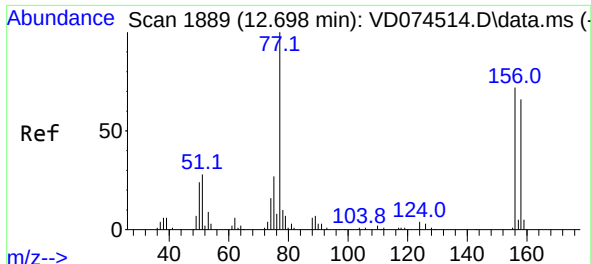
Tgt Ion: 83 Resp: 78622
Ion Ratio Lower Upper
83 100
131 10.2 4.7 14.1
85 63.8 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 196.976 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. 0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

Tgt Ion: 75 Resp: 94803
Ion Ratio Lower Upper
75 100
77 184.0 185.8 557.5#

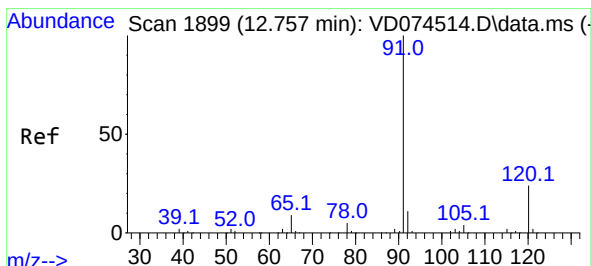
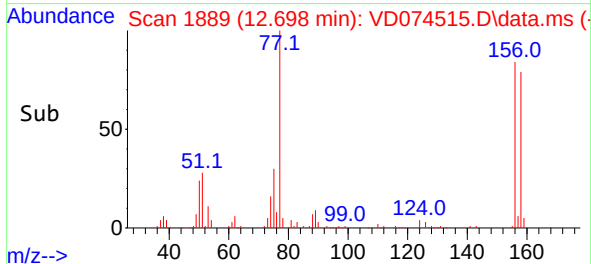
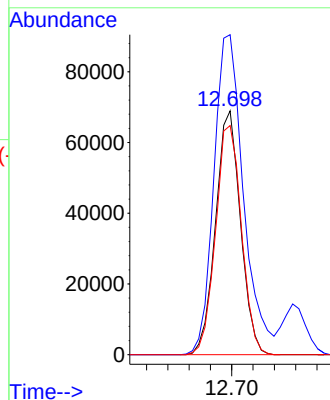
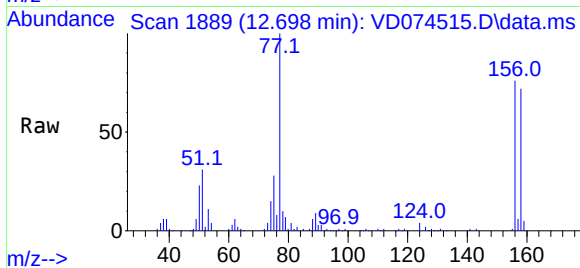




#77
Bromobenzene
Concen: 97.713 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

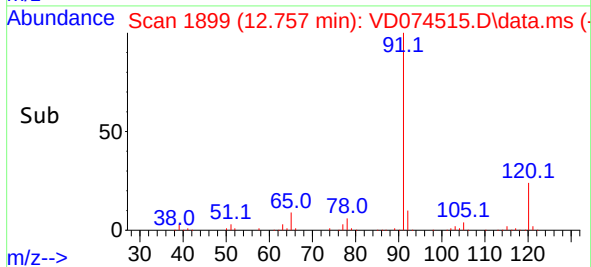
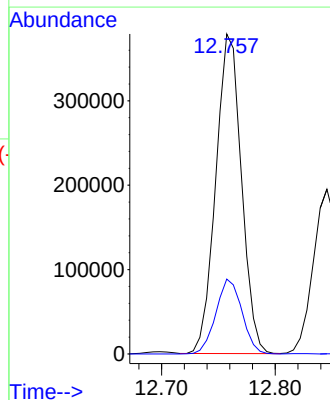
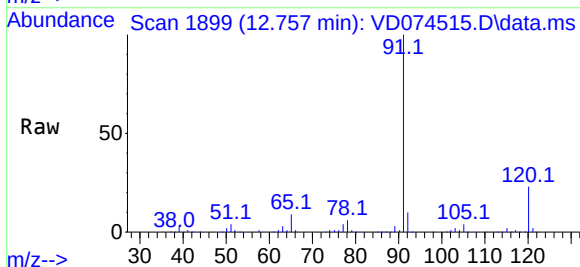
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

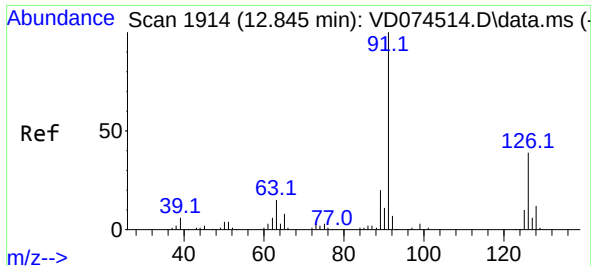
Tgt Ion:156 Resp: 111796
Ion Ratio Lower Upper
156 100
77 156.0 77.7 233.1
158 97.4 49.4 148.2



#78
n-propylbenzene
Concen: 97.173 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

Tgt Ion: 91 Resp: 594529
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.7

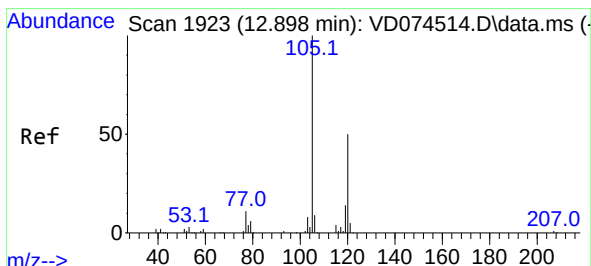
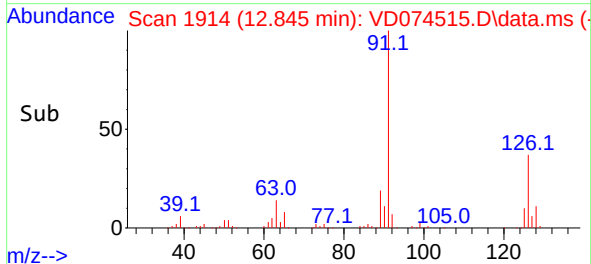
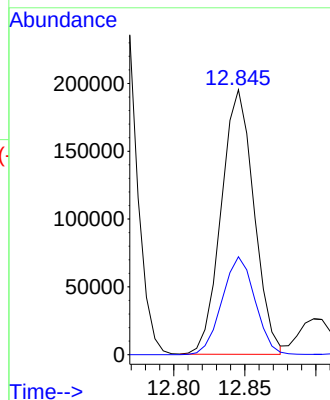
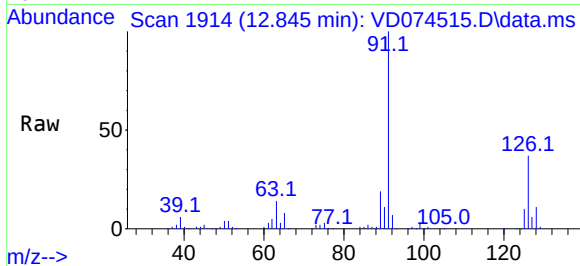




#79
2-Chlorotoluene
Concen: 95.442 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

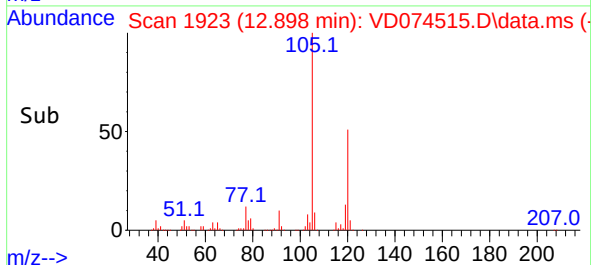
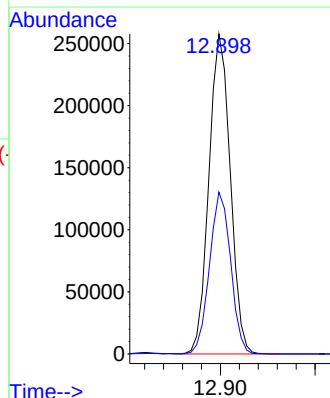
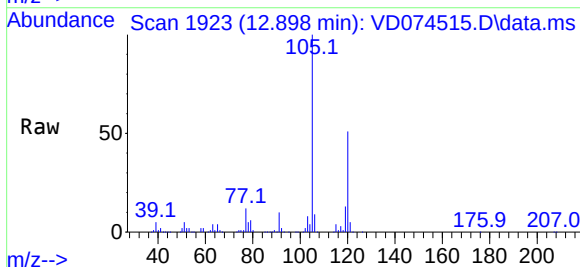
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

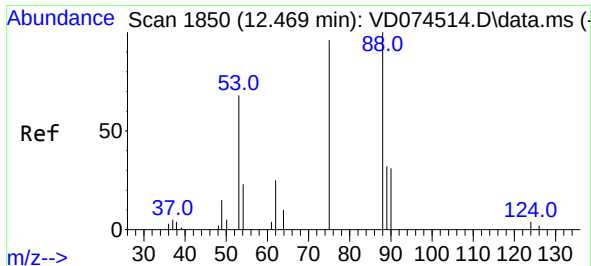
Tgt Ion: 91 Resp: 313418
Ion Ratio Lower Upper
91 100
126 37.3 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 98.170 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

Tgt Ion: 105 Resp: 403493
Ion Ratio Lower Upper
105 100
120 50.0 25.7 77.0

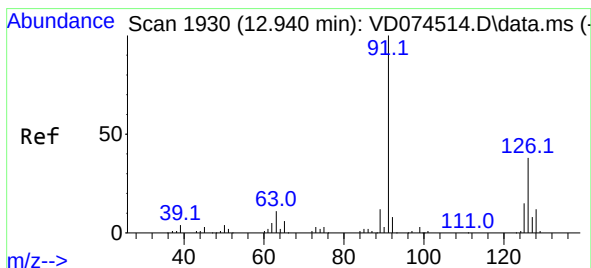
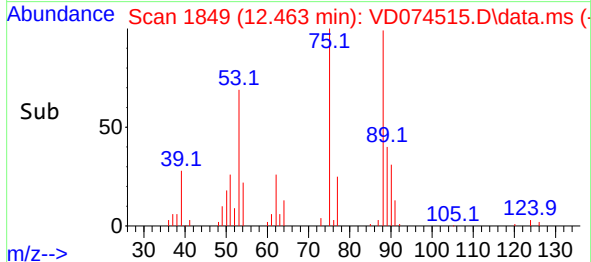
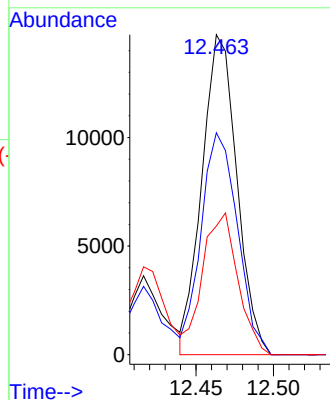
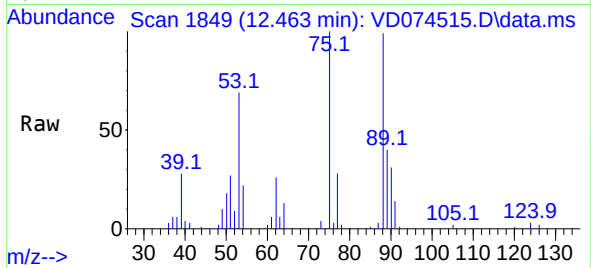




#81
trans-1,4-Dichloro-2-butene
Concen: 109.011 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

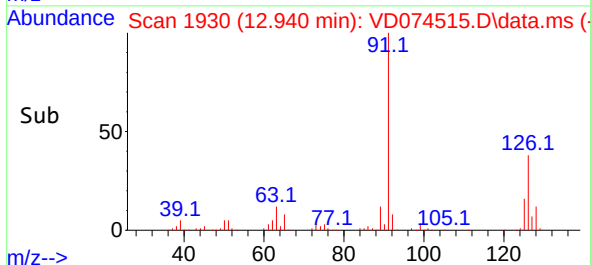
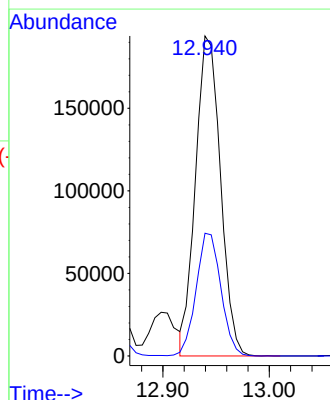
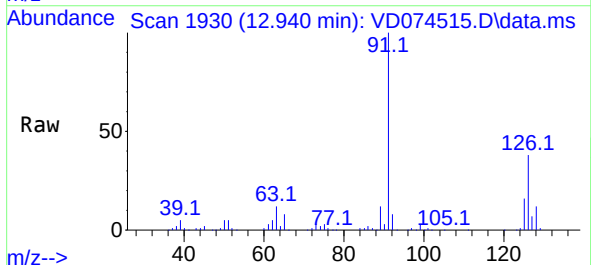
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

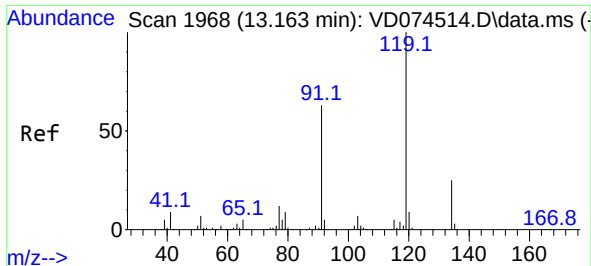
Tgt Ion: 75 Resp: 23088
Ion Ratio Lower Upper
75 100
53 72.3 63.8 95.6
89 44.9 38.2 57.4



#82
4-Chlorotoluene
Concen: 95.843 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

Tgt Ion: 91 Resp: 315903
Ion Ratio Lower Upper
91 100
126 38.2 18.8 56.4

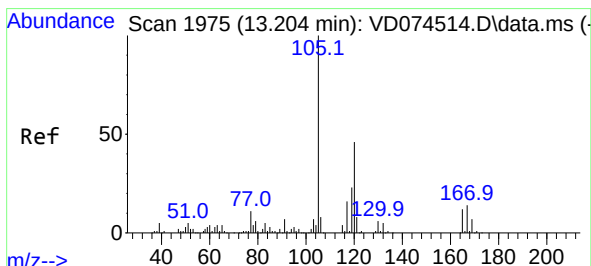
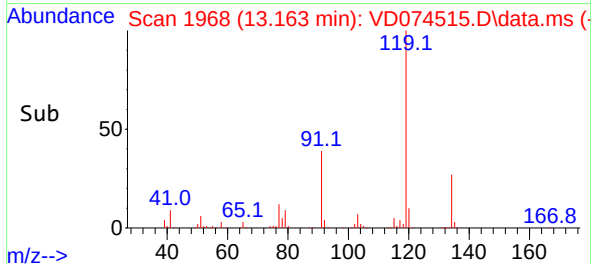
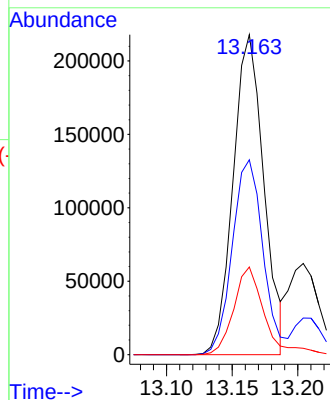
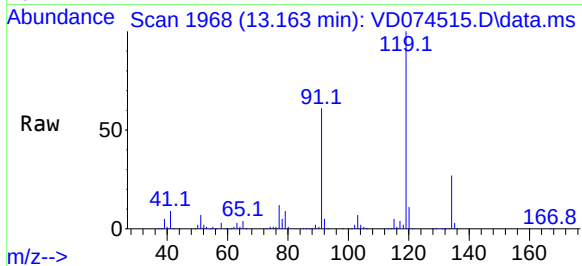




#83
tert-Butylbenzene
Concen: 98.448 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

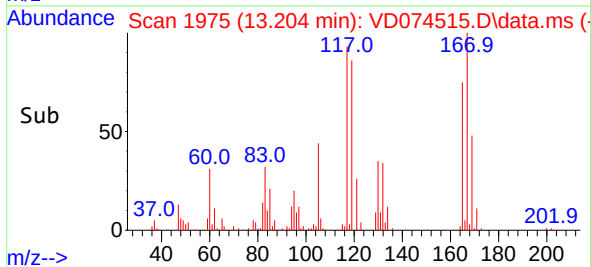
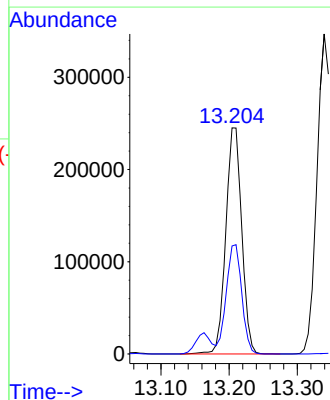
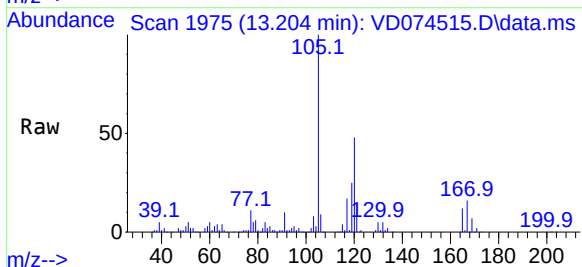
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

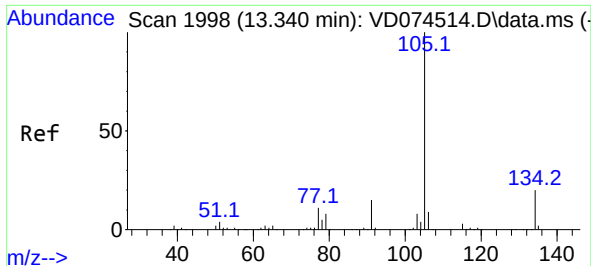
Tgt Ion:119 Resp: 354312
Ion Ratio Lower Upper
119 100
91 61.5 30.0 90.0
134 27.4 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 98.024 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

Tgt Ion:105 Resp: 399115
Ion Ratio Lower Upper
105 100
120 46.8 22.9 68.7

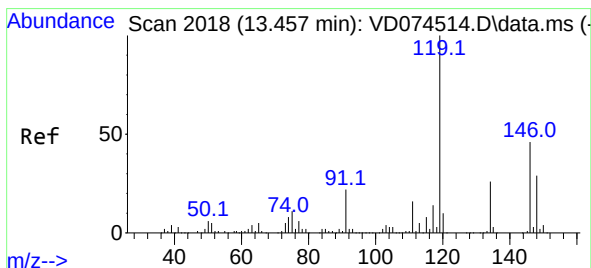
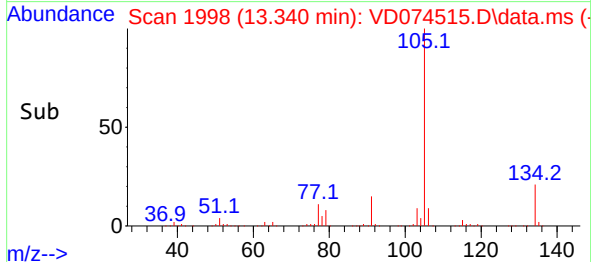
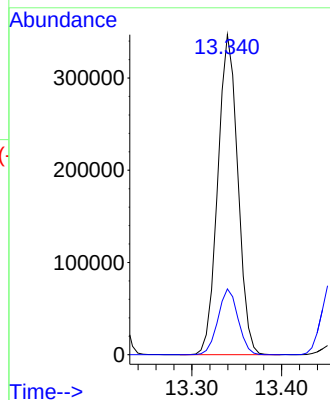
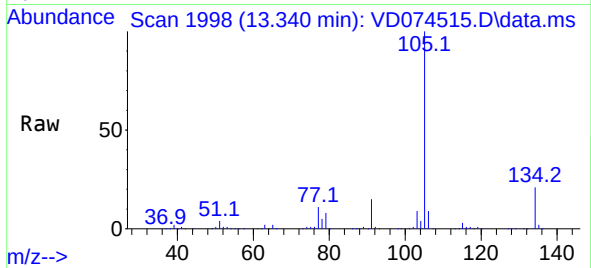




#85
 sec-Butylbenzene
 Concen: 98.084 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD074515.D
 Acq: 11 Oct 2022 13:27

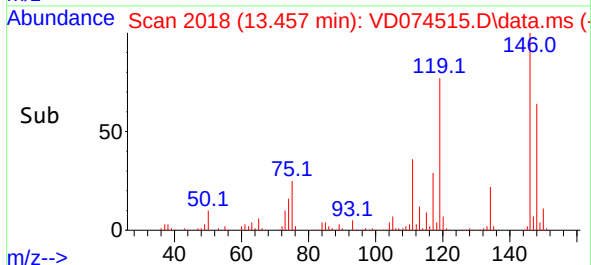
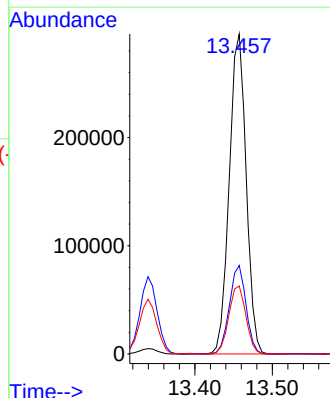
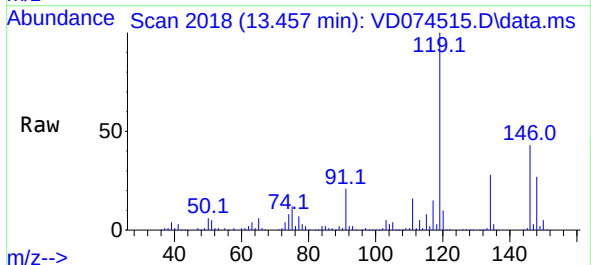
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

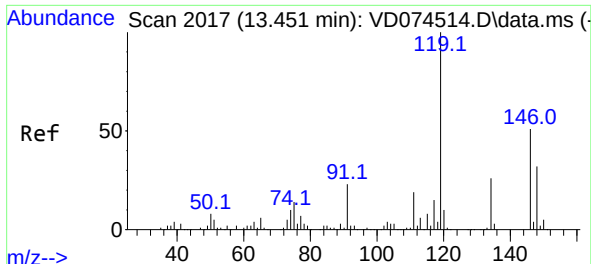
Tgt Ion:105 Resp: 537890
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 98.682 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD074515.D
 Acq: 11 Oct 2022 13:27

Tgt Ion:119 Resp: 449347
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.5 40.4
 91 21.5 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 94.252 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. -0.000 min

Lab File: VD074515.D

Acq: 11 Oct 2022 13:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

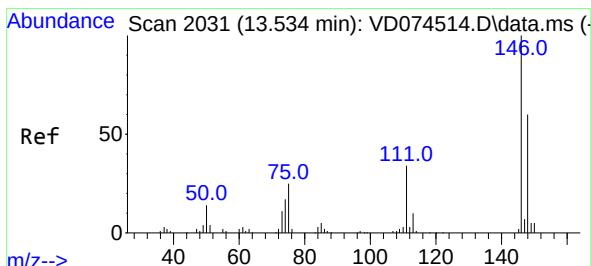
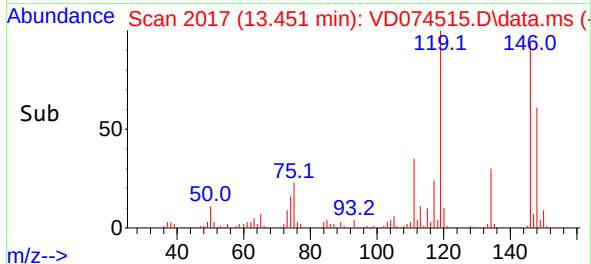
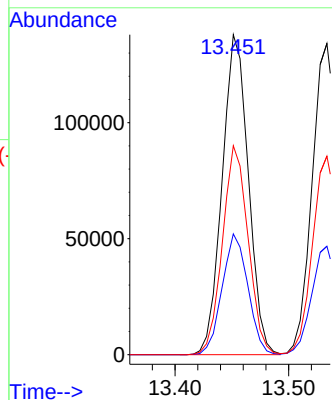
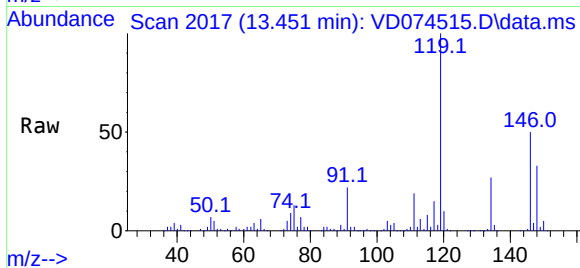
Tgt Ion:146 Resp: 220931

Ion Ratio Lower Upper

146 100

111 37.2 18.3 54.8

148 64.1 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 94.344 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD074515.D

Acq: 11 Oct 2022 13:27

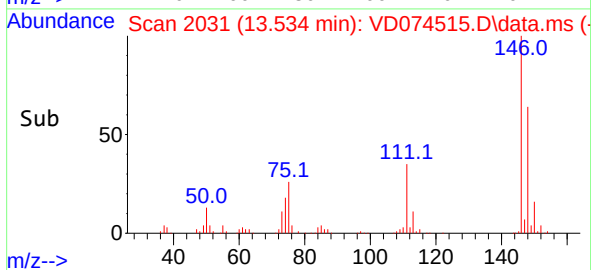
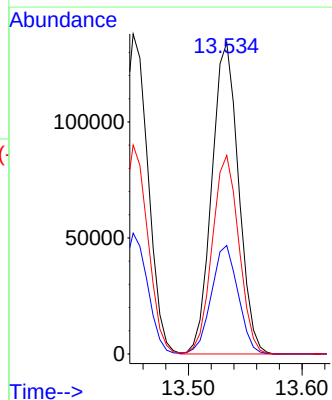
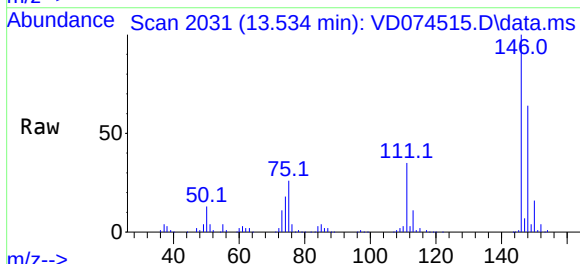
Tgt Ion:146 Resp: 219463

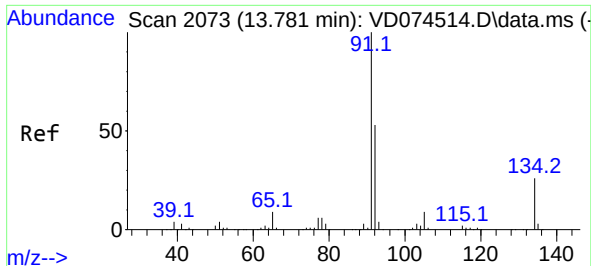
Ion Ratio Lower Upper

146 100

111 34.9 17.7 53.1

148 63.6 32.3 96.9

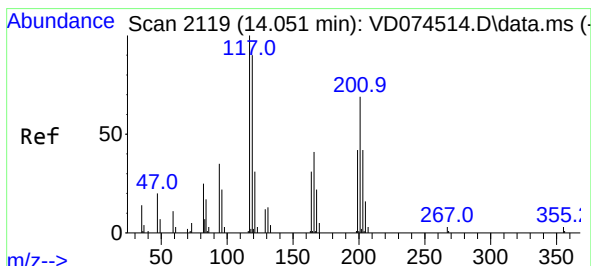
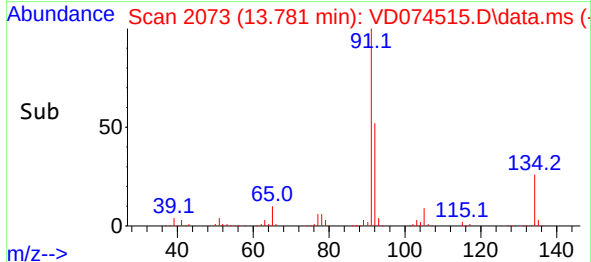
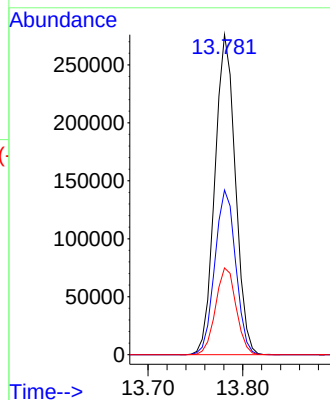
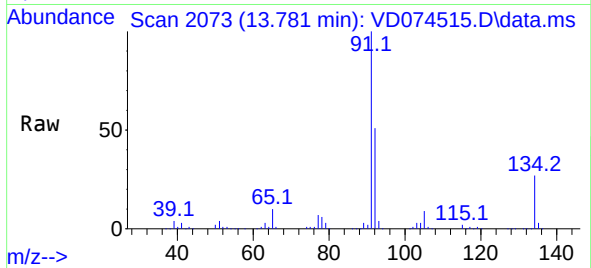




#89
n-Butylbenzene
Concen: 97.603 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

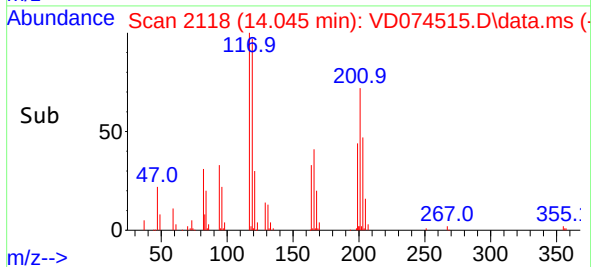
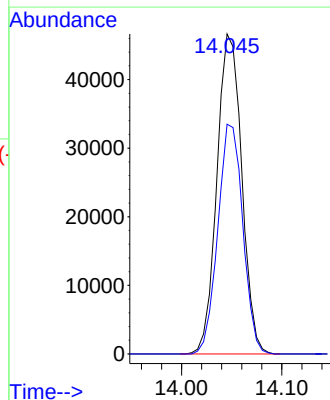
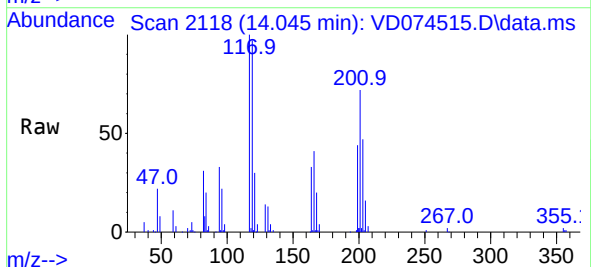
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

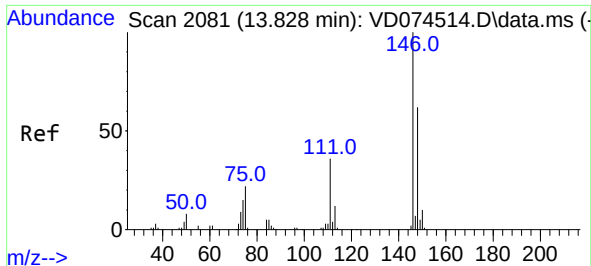
Tgt Ion: 91 Resp: 415149
Ion Ratio Lower Upper
91 100
92 52.4 26.9 80.7
134 27.3 13.4 40.2



#90
Hexachloroethane
Concen: 99.697 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. -0.006 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

Tgt Ion: 117 Resp: 80151
Ion Ratio Lower Upper
117 100
201 72.2 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 95.761 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074515.D

Acq: 11 Oct 2022 13:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

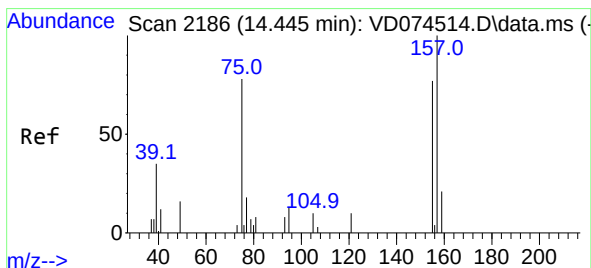
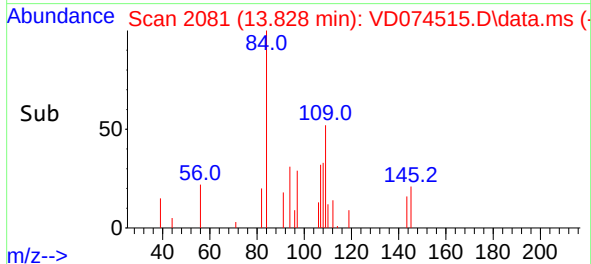
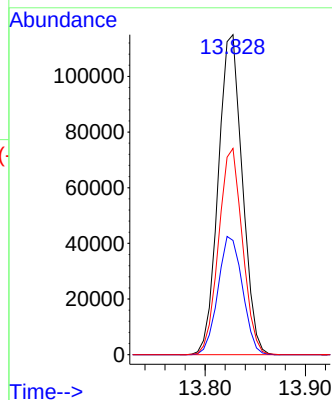
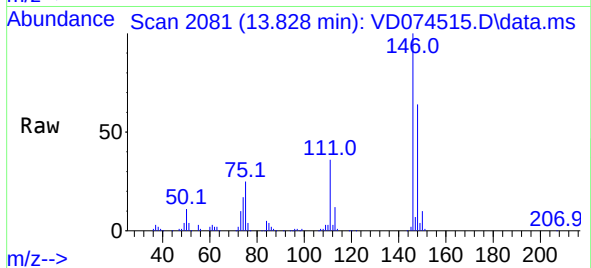
Tgt Ion:146 Resp: 191482

Ion Ratio Lower Upper

146 100

111 37.6 18.9 56.5

148 63.8 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 102.696 ug/l

RT: 14.439 min Scan# 2185

Delta R.T. -0.006 min

Lab File: VD074515.D

Acq: 11 Oct 2022 13:27

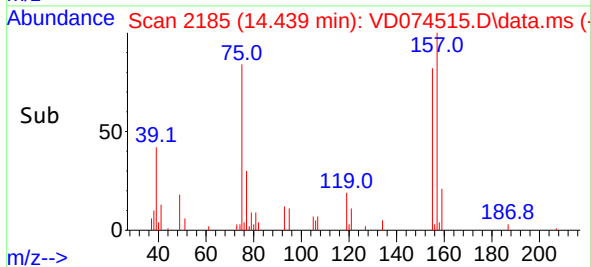
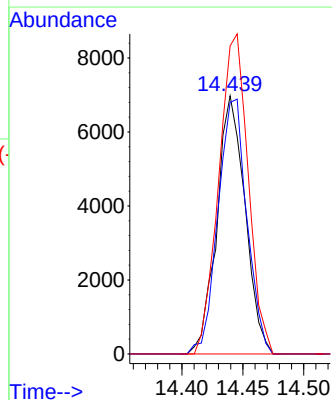
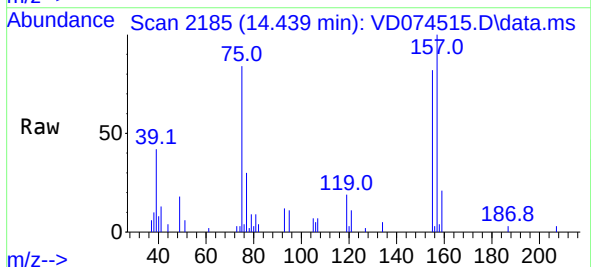
Tgt Ion: 75 Resp: 11231

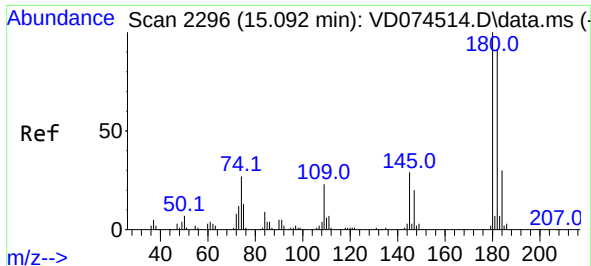
Ion Ratio Lower Upper

75 100

155 101.2 51.2 153.8

157 129.2 68.2 204.5

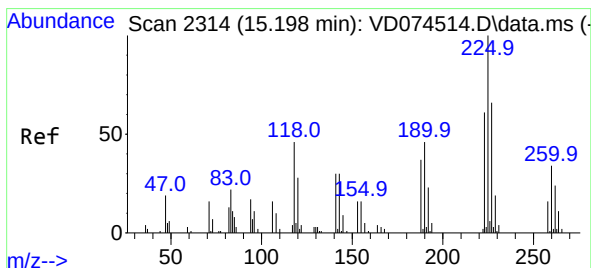
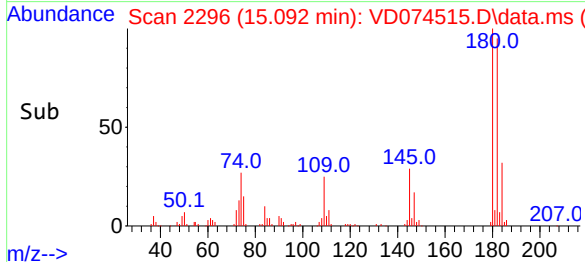
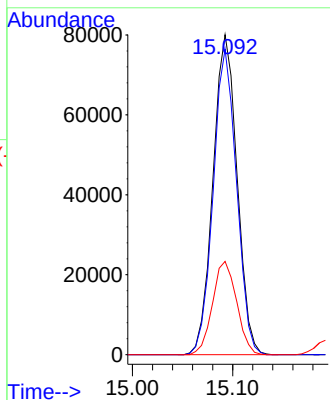
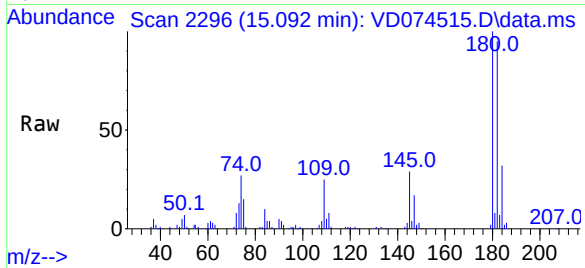




#93
1,2,4-Trichlorobenzene
Concen: 101.136 ug/l
RT: 15.092 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

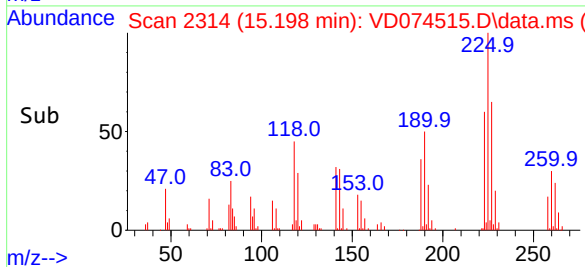
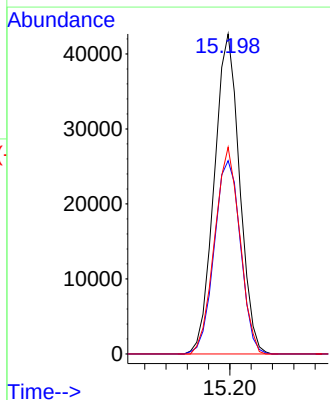
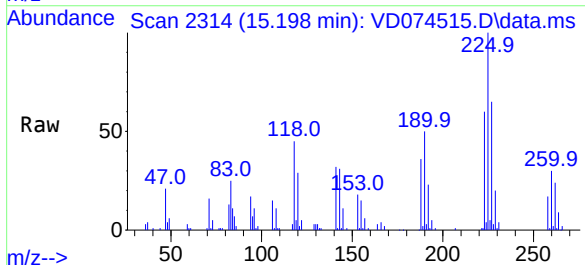
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

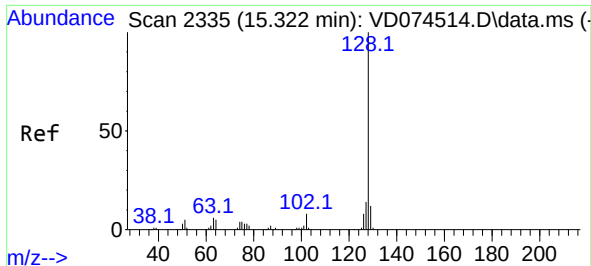
Tgt Ion:180 Resp: 133349
Ion Ratio Lower Upper
180 100
182 92.7 46.9 140.6
145 29.2 14.1 42.3



#94
Hexachlorobutadiene
Concen: 102.471 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

Tgt Ion:225 Resp: 70246
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.5
227 64.3 32.6 97.8

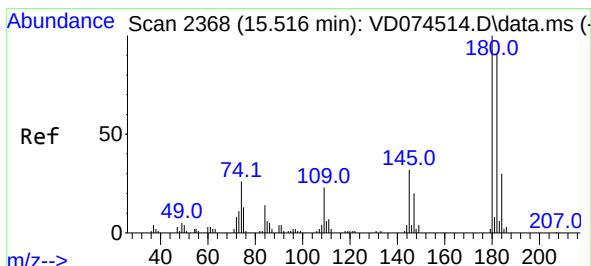
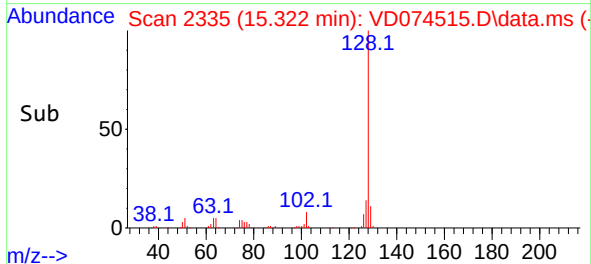
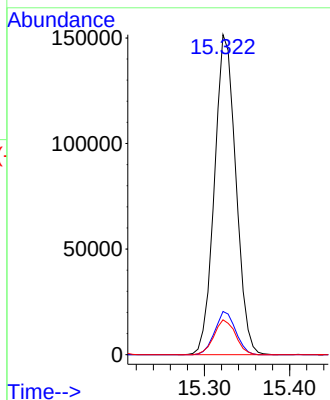
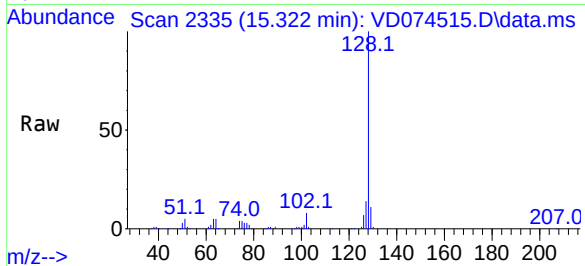




#95
Naphthalene
Concen: 106.138 ug/l
RT: 15.322 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:	128	Resp:	264284
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	10.9	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 102.558 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074515.D
Acq: 11 Oct 2022 13:27

Tgt Ion:	180	Resp:	115431
Ion	Ratio	Lower	Upper
180	100		
182	94.0	46.7	140.1
145	31.1	14.9	44.7

