

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012323\
 Data File : VD075171.D
 Acq On : 23 Jan 2023 13:08
 Operator : KP/SY
 Sample : VD0123SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0123SBS01

Quant Time: Jan 23 14:04:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	72362	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	130215	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	115554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	53241	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	39639	53.682	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.360%	
35) Dibromofluoromethane	7.804	113	40663	51.678	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.360%	
50) Toluene-d8	10.269	98	163908	52.906	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.820%	
62) 4-Bromofluorobenzene	12.575	95	50337	51.195	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.380%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	15794	26.430	ug/l	98
3) Chloromethane	2.146	50	20656	22.098	ug/l	98
4) Vinyl Chloride	2.281	62	21008	20.945	ug/l	97
5) Bromomethane	2.681	94	13934	20.427	ug/l	96
6) Chloroethane	2.834	64	14936	21.476	ug/l	96
7) Trichlorofluoromethane	3.175	101	28700	22.511	ug/l	95
8) Diethyl Ether	3.593	74	8188	19.933	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.969	101	17714	22.507	ug/l	99
10) Methyl Iodide	4.163	142	19916	18.798	ug/l	99
11) Tert butyl alcohol	5.046	59	5190	100.752	ug/l #	89
12) 1,1-Dichloroethene	3.934	96	18546	22.383	ug/l	85
13) Acrolein	3.799	56	6152	131.246	ug/l	92
14) Allyl chloride	4.558	41	27685	20.588	ug/l	97
15) Acrylonitrile	5.252	53	19225	110.681	ug/l	98
16) Acetone	4.022	43	20097	103.194	ug/l	98
17) Carbon Disulfide	4.275	76	59887	22.284	ug/l	96
18) Methyl Acetate	4.563	43	12104	22.865	ug/l	97
19) Methyl tert-butyl Ether	5.310	73	36742	21.228	ug/l	93
20) Methylene Chloride	4.799	84	22441	16.917	ug/l	96
21) trans-1,2-Dichloroethene	5.316	96	20103	21.795	ug/l	88
22) Diisopropyl ether	6.222	45	53204	21.258	ug/l	97
23) Vinyl Acetate	6.157	43	104574	94.803	ug/l	99
24) 1,1-Dichloroethane	6.110	63	34117	21.691	ug/l	95
25) 2-Butanone	7.087	43	25196	107.045	ug/l	98
26) 2,2-Dichloropropane	7.081	77	27891	19.893	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	21616	21.499	ug/l	96
28) Bromochloromethane	7.428	49	10404	24.228	ug/l #	92
29) Tetrahydrofuran	7.446	42	14548	108.365	ug/l	96
30) Chloroform	7.599	83	33412	21.303	ug/l	99
31) Cyclohexane	7.881	56	32008	21.614	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	28845	21.347	ug/l	99
36) 1,1-Dichloropropene	8.010	75	26566	21.014	ug/l	98
37) Ethyl Acetate	7.169	43	9701	19.047	ug/l	98
38) Carbon Tetrachloride	7.987	117	21523	20.220	ug/l	96
39) Methylcyclohexane	9.275	83	32925	21.133	ug/l	95
40) Benzene	8.252	78	77902	21.608	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	7488	24.433	ug/l #	80
42) 1,2-Dichloroethane	8.328	62	20009	21.128	ug/l	99
43) Isopropyl Acetate	8.363	43	20391	20.573	ug/l #	86
44) Trichloroethene	9.028	130	20245	19.969	ug/l	94
45) 1,2-Dichloropropane	9.304	63	18940	21.326	ug/l	90
46) Dibromomethane	9.399	93	9617	20.533	ug/l	96
47) Bromodichloromethane	9.587	83	24988	21.505	ug/l	96
48) Methyl methacrylate	9.381	41	9987	20.605	ug/l	93
49) 1,4-Dioxane	9.387	88	1583	354.030	ug/l	90
51) 4-Methyl-2-Pentanone	10.163	43	52127	109.519	ug/l	97
52) Toluene	10.334	92	48434	21.258	ug/l	100
53) t-1,3-Dichloropropene	10.557	75	21690	19.730	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	27463	20.448	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	13177	21.259	ug/l	93
56) Ethyl methacrylate	10.598	69	15290	20.512	ug/l	99
57) 1,3-Dichloropropane	10.881	76	22876	21.478	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	24615	96.504	ug/l	98
59) 2-Hexanone	10.928	43	36944	107.349	ug/l	96
60) Dibromochloromethane	11.081	129	15647	20.944	ug/l	99
61) 1,2-Dibromoethane	11.181	107	12526	21.151	ug/l	97
64) Tetrachloroethene	10.810	164	16547	20.053	ug/l	93
65) Chlorobenzene	11.610	112	48628	20.537	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.687	131	16060	20.165	ug/l	98
67) Ethyl Benzene	11.687	91	89678	21.040	ug/l	98
68) m/p-Xylenes	11.798	106	70636	42.901	ug/l	97
69) o-Xylene	12.122	106	31509	20.401	ug/l	93
70) Styrene	12.140	104	55248	21.519	ug/l	99
71) Bromoform	12.304	173	8322	20.236	ug/l #	98
73) Isopropylbenzene	12.422	105	84363	20.060	ug/l	99
74) N-amyl acetate	12.240	43	17788	19.309	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.681	83	14460	21.581	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	17446	38.690	ug/l #	100
77) Bromobenzene	12.704	156	18261	19.010	ug/l	93
78) n-propylbenzene	12.769	91	106338	20.577	ug/l	99
79) 2-Chlorotoluene	12.851	91	59033	20.770	ug/l	100
80) 1,3,5-Trimethylbenzene	12.910	105	70060	20.334	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.475	75	3722	19.147	ug/l	94
82) 4-Chlorotoluene	12.951	91	61082	20.902	ug/l	99
83) tert-Butylbenzene	13.175	119	60714	20.365	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	69647	20.583	ug/l	99
85) sec-Butylbenzene	13.351	105	94203	20.801	ug/l	97
86) p-Isopropyltoluene	13.463	119	75694	20.415	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	37627	20.208	ug/l	96
88) 1,4-Dichlorobenzene	13.539	146	37699	20.578	ug/l	98
89) n-Butylbenzene	13.792	91	74774	20.696	ug/l	97
90) Hexachloroethane	14.063	117	13190	20.145	ug/l	91
91) 1,2-Dichlorobenzene	13.834	146	32779	20.577	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.457	75	2327	22.714	ug/l	91
93) 1,2,4-Trichlorobenzene	15.104	180	19887	19.011	ug/l	98
94) Hexachlorobutadiene	15.210	225	9434	18.402	ug/l	99
95) Naphthalene	15.339	128	38476	18.476	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	16785	18.805	ug/l	96

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Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
Response via : Initial Calibration

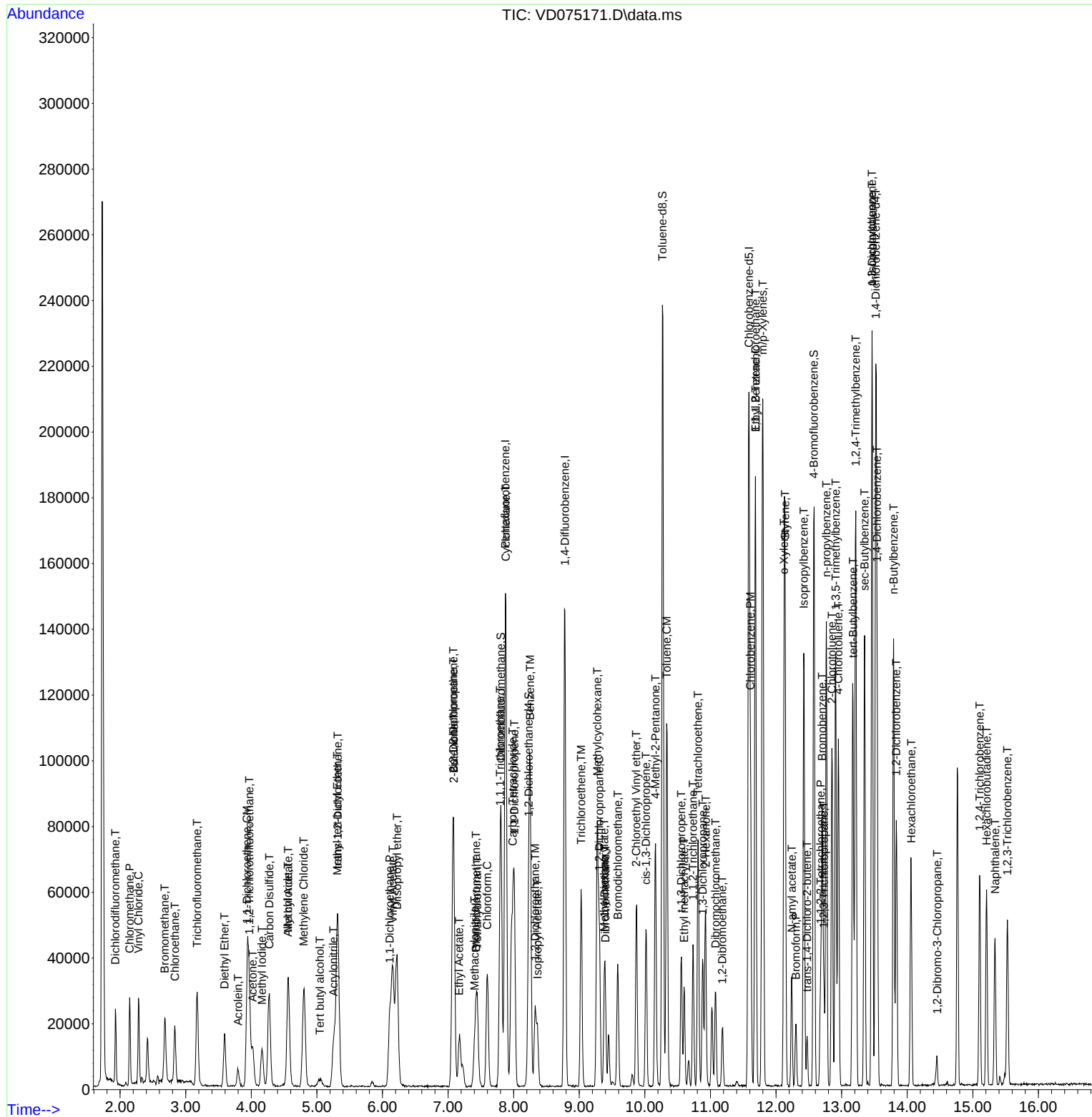
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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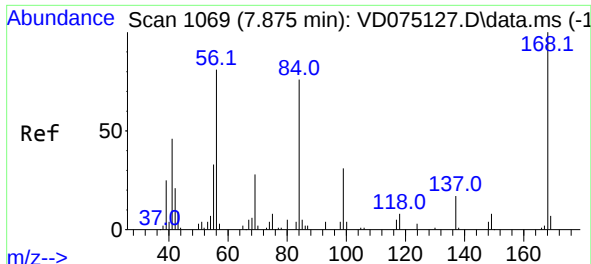
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 ClientSampleId :
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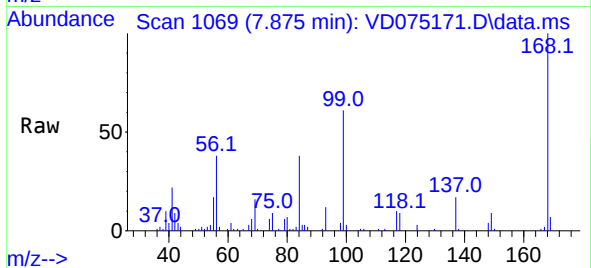
Quant Time: Jan 23 14:04:29 2023
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 Quant Title : SW846 8260
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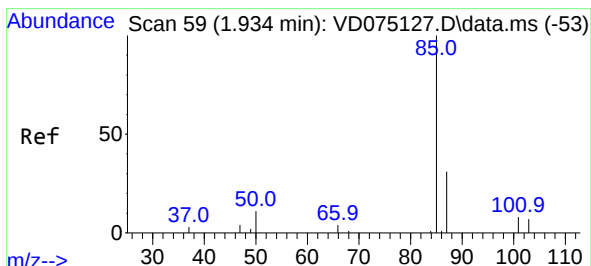
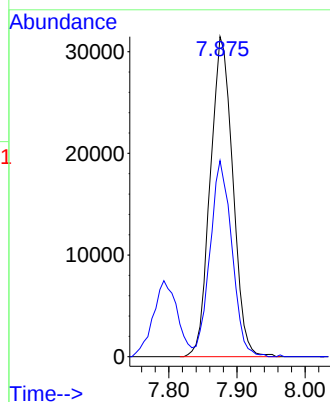
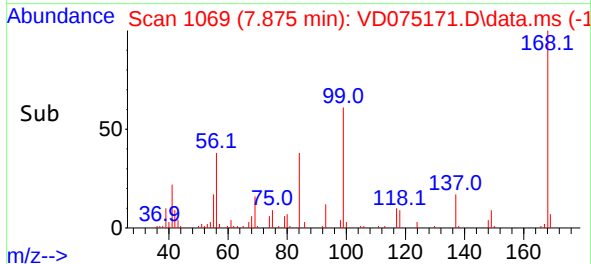


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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MSVOA_D
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VD0123SBS01

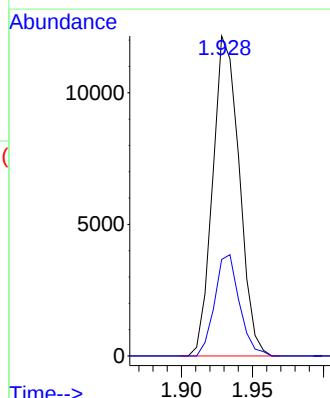
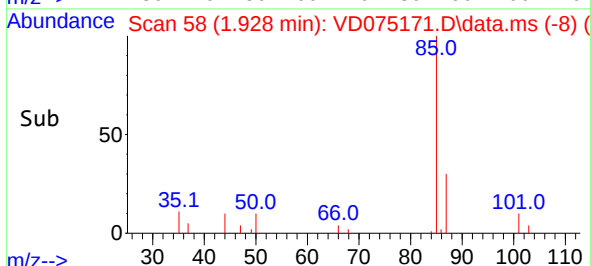
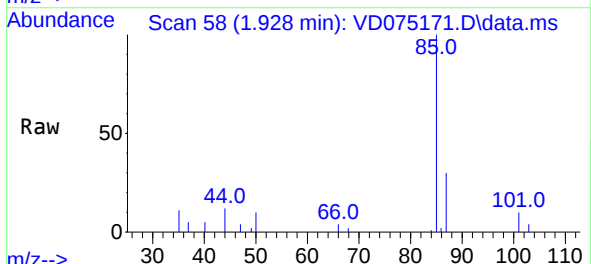


Tgt Ion:168 Resp: 72362
Ion Ratio Lower Upper
168 100
99 60.7 45.2 67.8

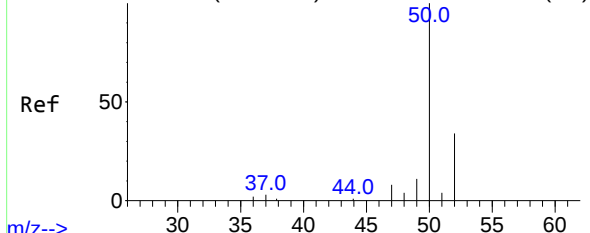


#2
Dichlorodifluoromethane
Concen: 26.430 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 85 Resp: 15794
Ion Ratio Lower Upper
85 100
87 30.2 15.7 47.0



Abundance Scan 95 (2.146 min): VD075127.D\data.ms (-89)



#3

Chloromethane

Concen: 22.098 ug/l

RT: 2.146 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD075171.D

Acq: 23 Jan 2023 13:08

Instrument :

MSVOA_D

ClientSampleId :

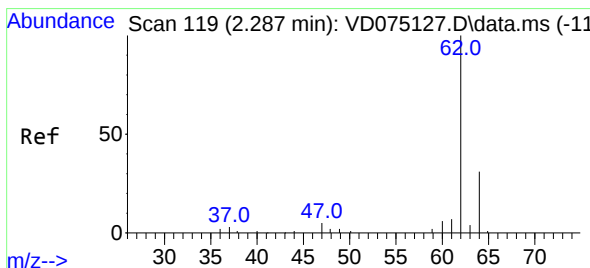
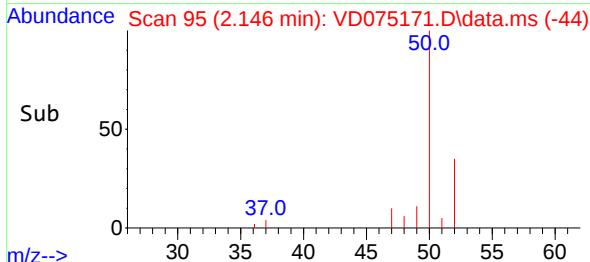
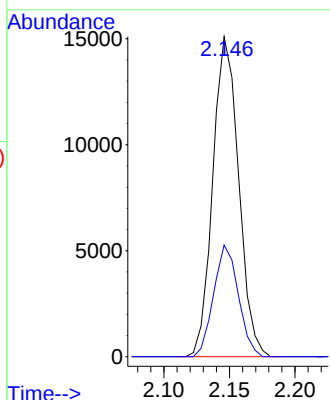
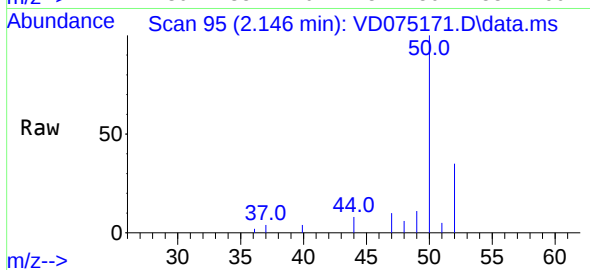
VD0123SBSD01

Tgt Ion: 50 Resp: 20656

Ion Ratio Lower Upper

50 100

52 34.9 27.0 40.6



#4

Vinyl Chloride

Concen: 20.945 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.006 min

Lab File: VD075171.D

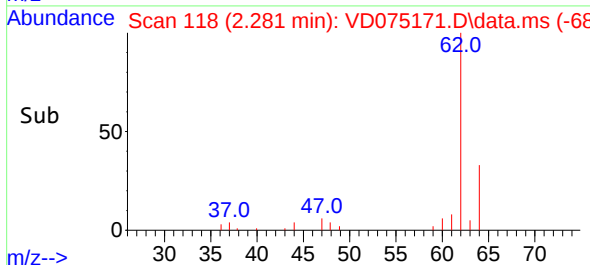
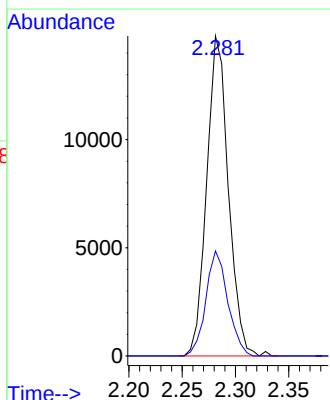
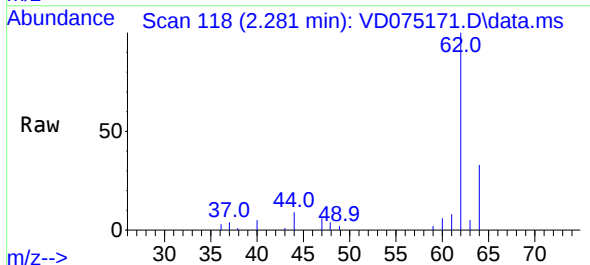
Acq: 23 Jan 2023 13:08

Tgt Ion: 62 Resp: 21008

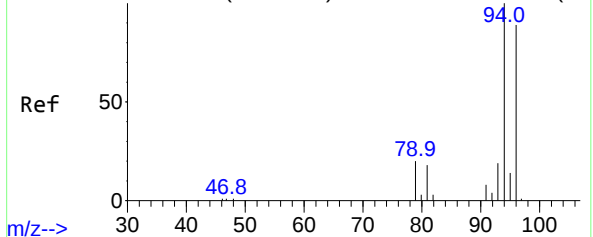
Ion Ratio Lower Upper

62 100

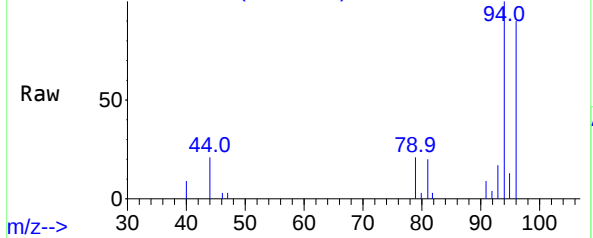
64 32.8 24.8 37.2



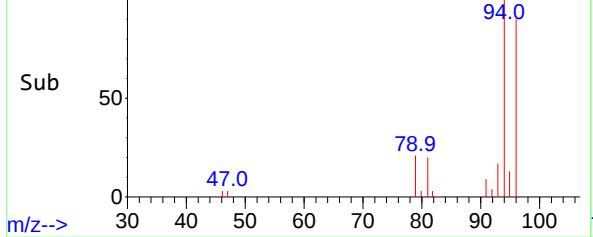
Abundance Scan 187 (2.687 min): VD075127.D\data.ms (-18



Abundance Scan 186 (2.681 min): VD075171.D\data.ms



Abundance Scan 186 (2.681 min): VD075171.D\data.ms (-13



#5

Bromomethane

Concen: 20.427 ug/l

RT: 2.681 min Scan# 186

Delta R.T. -0.006 min

Lab File: VD075171.D

Acq: 23 Jan 2023 13:08

Instrument :

MSVOA_D

ClientSampleId :

VD0123SBS01

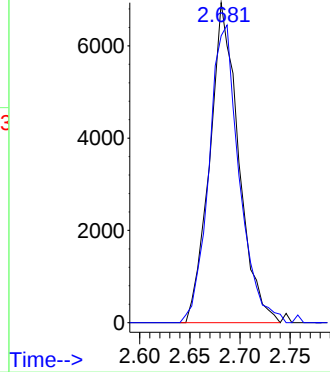
Tgt Ion: 94 Resp: 13934

Ion Ratio Lower Upper

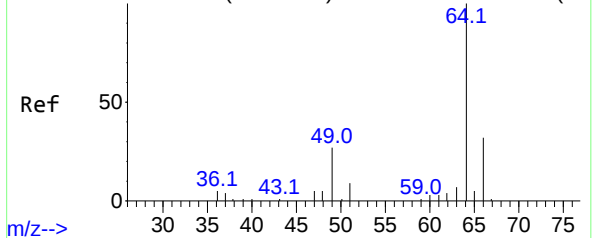
94 100

96 97.3 74.8 112.2

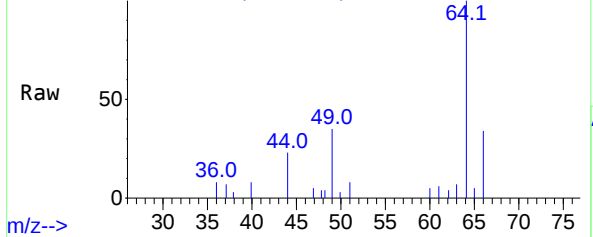
Abundance



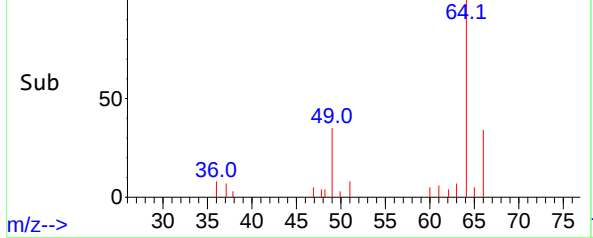
Abundance Scan 212 (2.834 min): VD075127.D\data.ms (-20



Abundance Scan 212 (2.834 min): VD075171.D\data.ms



Abundance Scan 212 (2.834 min): VD075171.D\data.ms (-16



#6

Chloroethane

Concen: 21.476 ug/l

RT: 2.834 min Scan# 212

Delta R.T. -0.000 min

Lab File: VD075171.D

Acq: 23 Jan 2023 13:08

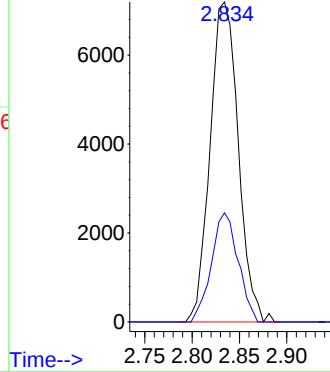
Tgt Ion: 64 Resp: 14936

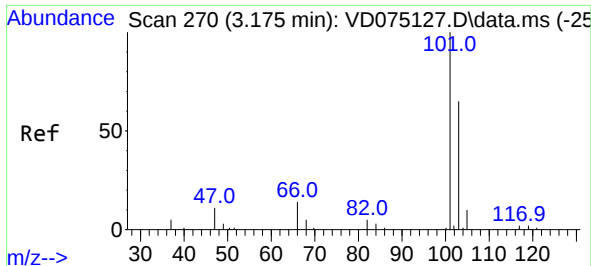
Ion Ratio Lower Upper

64 100

66 34.1 25.4 38.2

Abundance

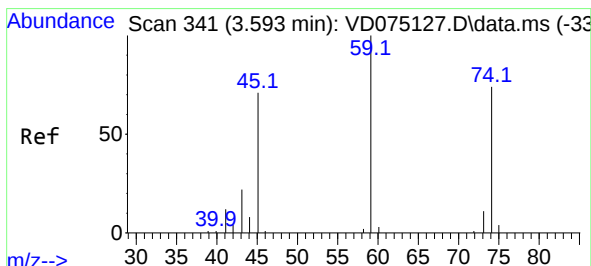
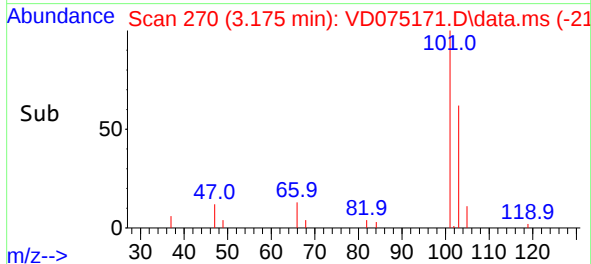
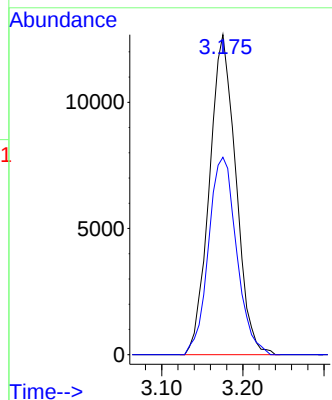
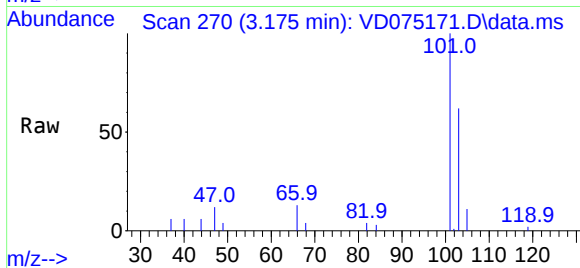




#7
Trichlorofluoromethane
Concen: 22.511 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

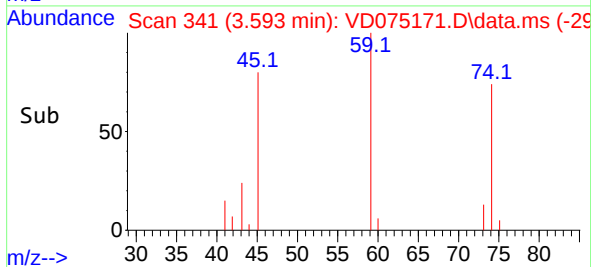
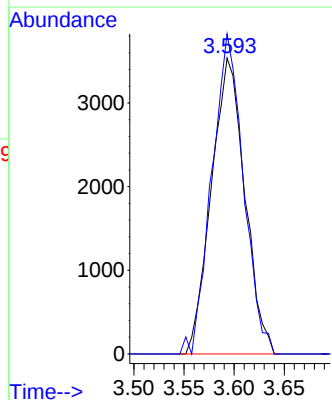
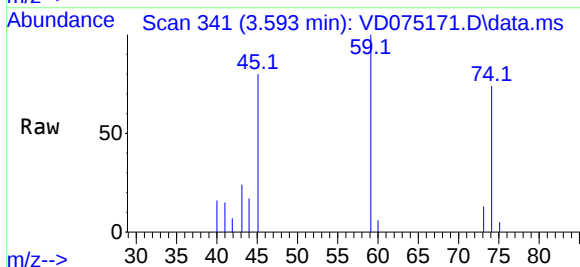
Instrument :
MSVOA_D
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VD0123SBSD01

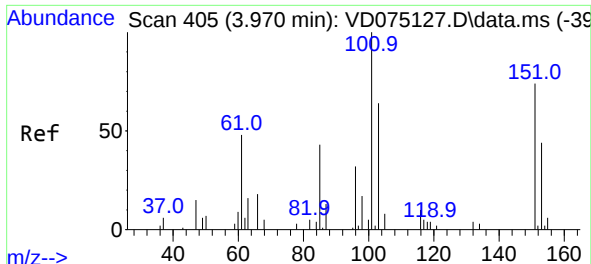
Tgt Ion:101 Resp: 28700
Ion Ratio Lower Upper
101 100
103 61.7 52.2 78.4



#8
Diethyl Ether
Concen: 19.933 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 74 Resp: 8188
Ion Ratio Lower Upper
74 100
45 102.3 49.8 149.3

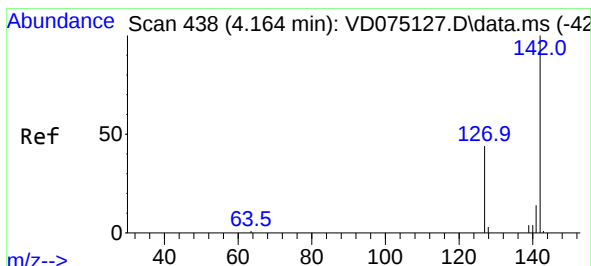
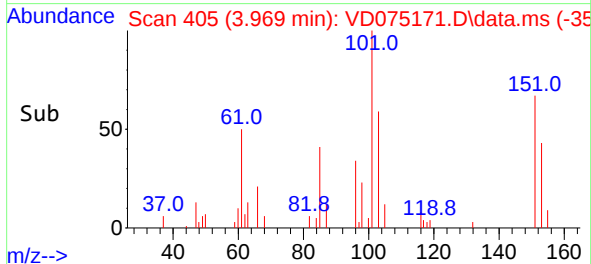
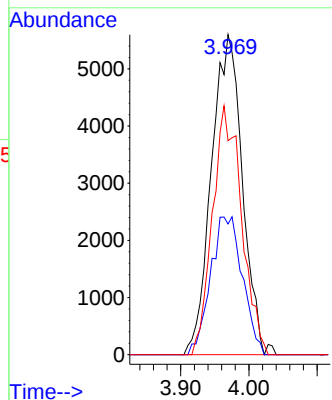
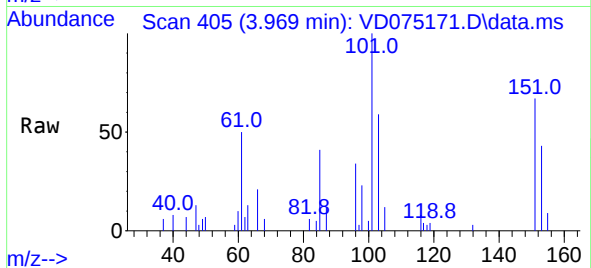




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.507 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

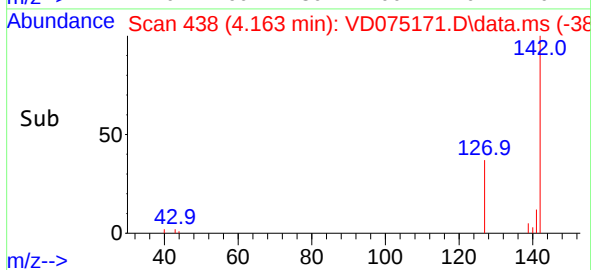
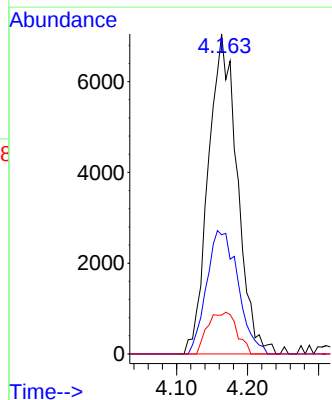
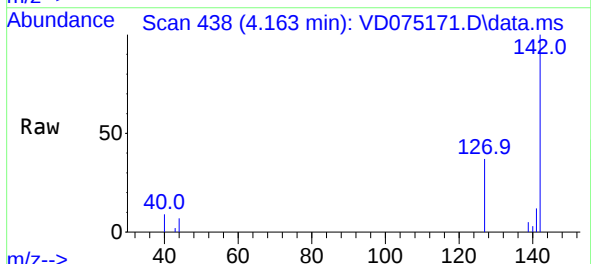
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

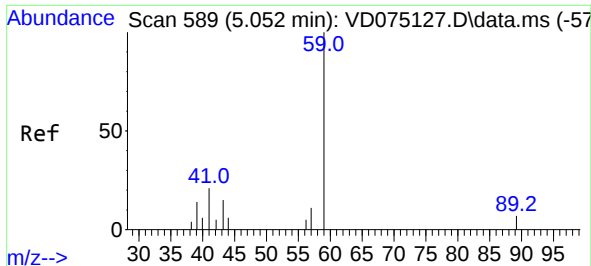
Tgt Ion:101 Resp: 17714
Ion Ratio Lower Upper
101 100
85 44.4 36.9 55.3
151 72.9 58.9 88.3



#10
Methyl Iodide
Concen: 18.798 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion:142 Resp: 19916
Ion Ratio Lower Upper
142 100
127 41.9 33.6 50.4
141 13.1 11.1 16.7





#11

Tert butyl alcohol

Concen: 100.752 ug/l

RT: 5.046 min Scan# 51

Delta R.T. -0.006 min

Lab File: VD075171.D

Acq: 23 Jan 2023 13:08

Instrument :

MSVOA_D

ClientSampleId :

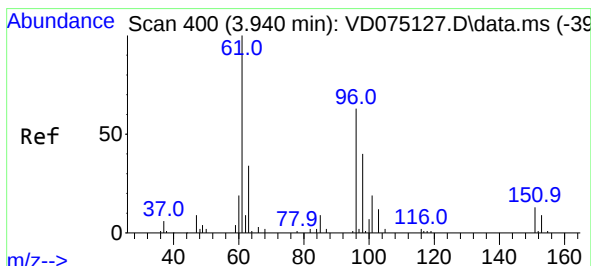
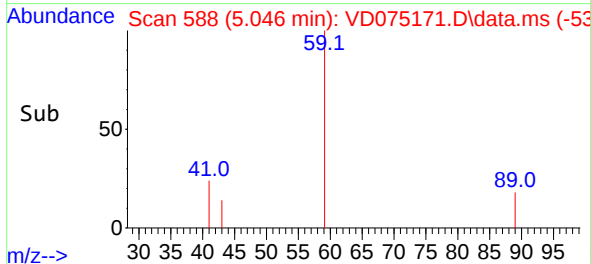
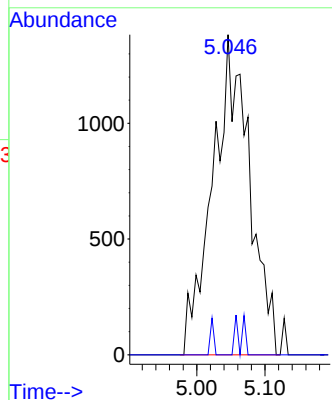
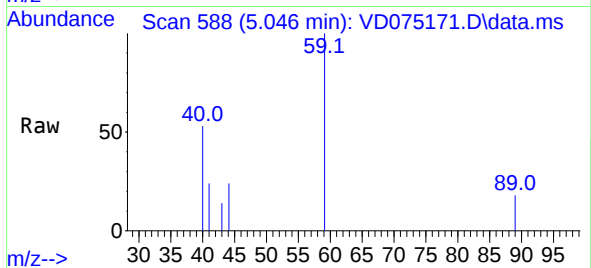
VD0123SBSD01

Tgt Ion: 59 Resp: 5190

Ion Ratio Lower Upper

59 100

57 0.0 2.9 4.3#



#12

1,1-Dichloroethene

Concen: 22.383 ug/l

RT: 3.934 min Scan# 399

Delta R.T. -0.006 min

Lab File: VD075171.D

Acq: 23 Jan 2023 13:08

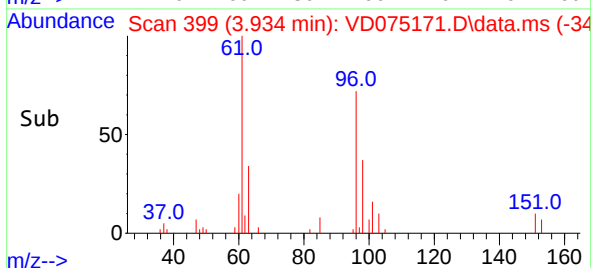
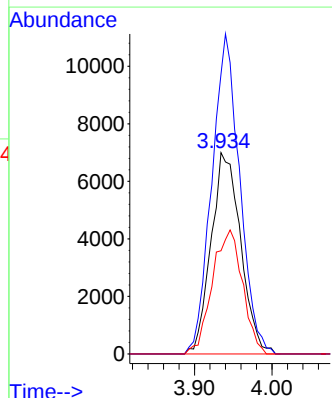
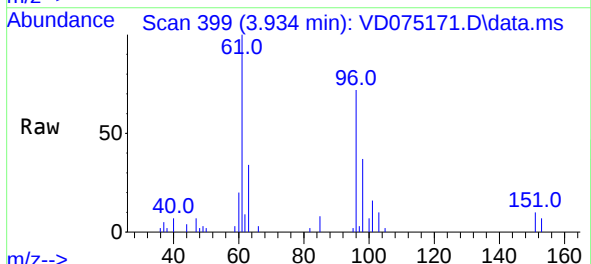
Tgt Ion: 96 Resp: 18546

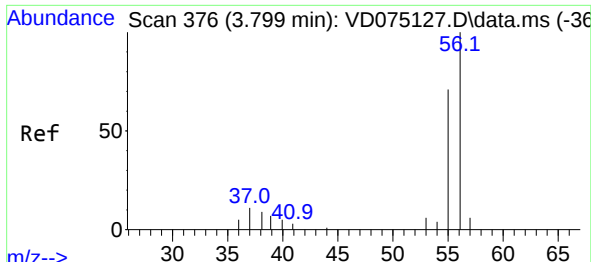
Ion Ratio Lower Upper

96 100

61 139.1 126.8 190.2

98 51.3 50.4 75.6

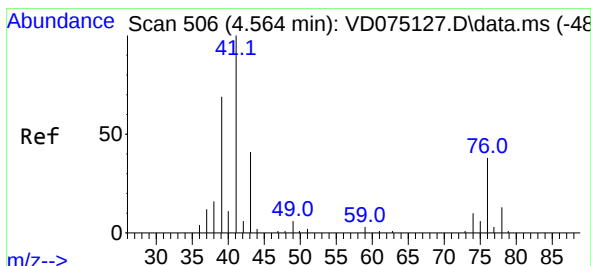
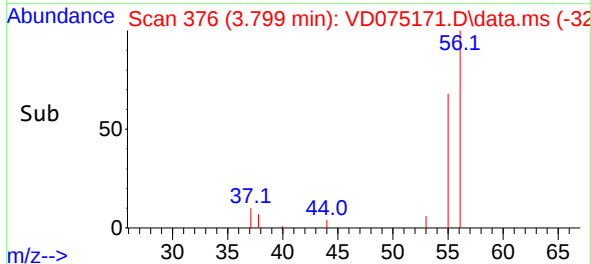
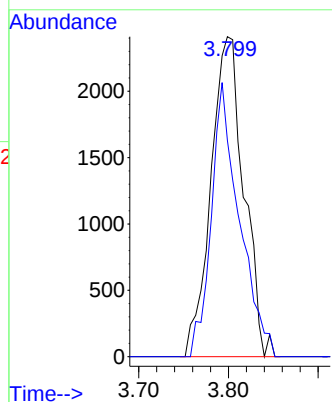
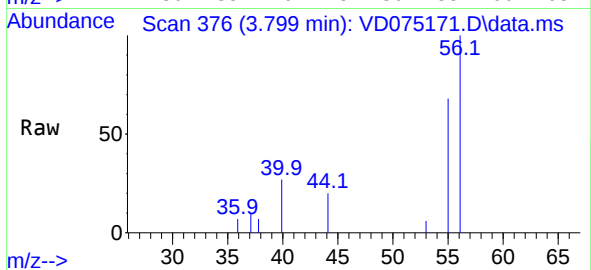




#13
Acrolein
Concen: 131.246 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

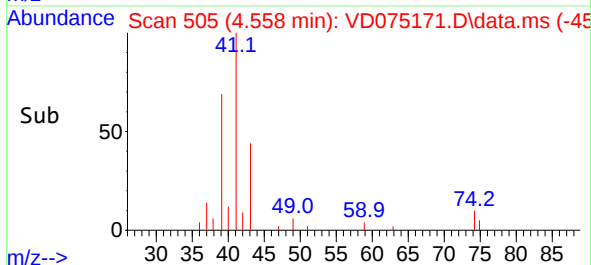
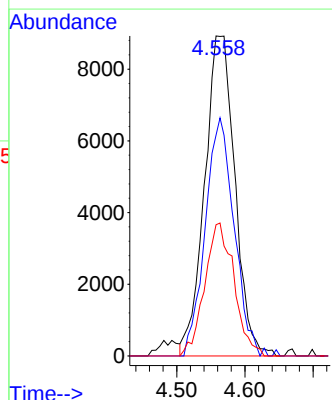
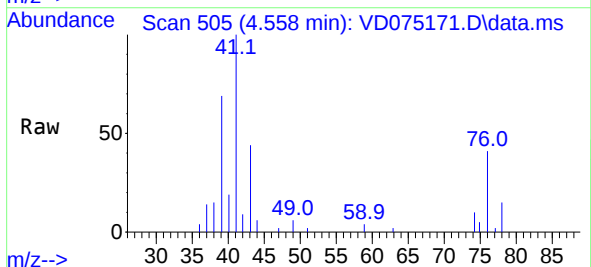
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

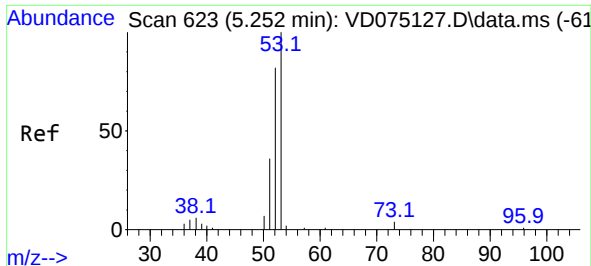
Tgt Ion: 56 Resp: 6152
Ion Ratio Lower Upper
56 100
55 72.8 53.0 79.6



#14
Allyl chloride
Concen: 20.588 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 41 Resp: 27685
Ion Ratio Lower Upper
41 100
39 70.7 55.4 83.0
76 40.1 30.2 45.2

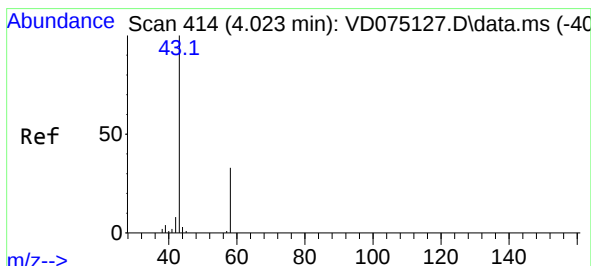
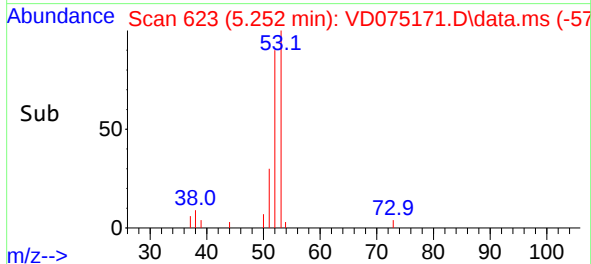
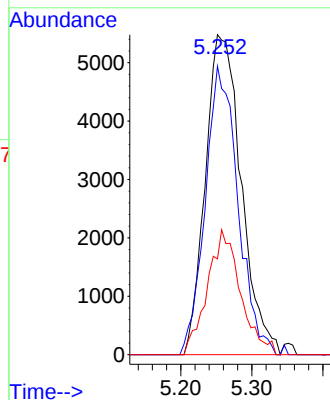
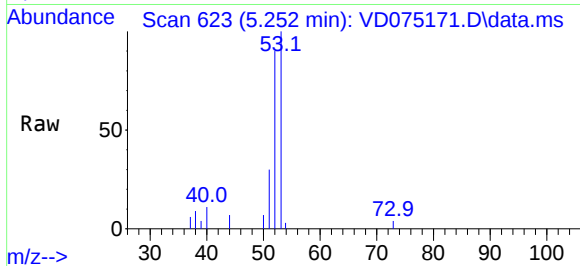




#15
Acrylonitrile
Concen: 110.681 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

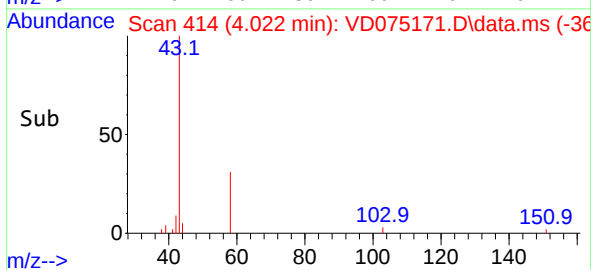
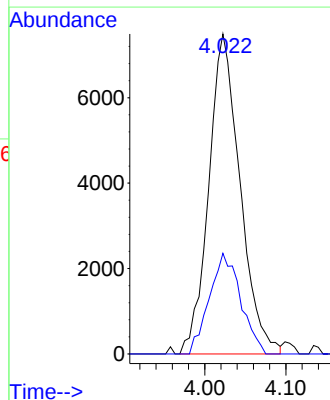
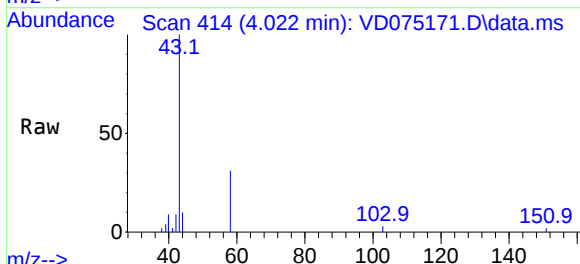
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

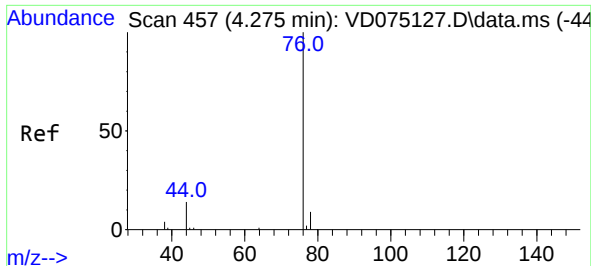
Tgt Ion:	53	Resp:	19225
Ion	Ratio	Lower	Upper
53	100		
52	82.1	67.0	100.6
51	35.8	30.1	45.1



#16
Acetone
Concen: 103.194 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion:	43	Resp:	20097
Ion	Ratio	Lower	Upper
43	100		
58	31.4	26.0	39.0

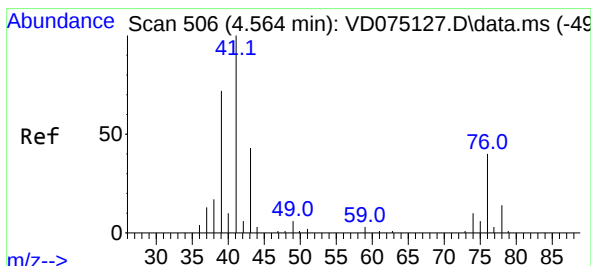
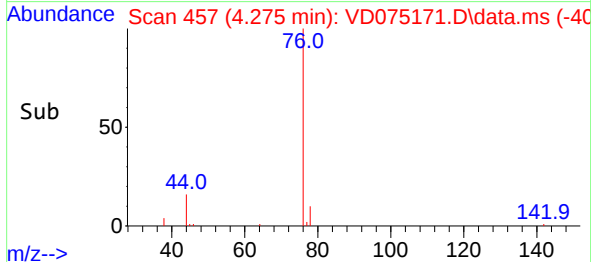
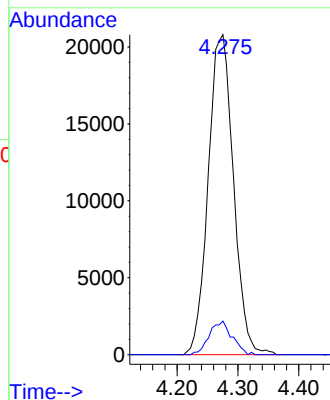
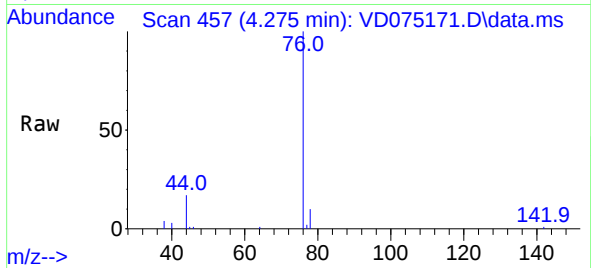




#17
Carbon Disulfide
Concen: 22.284 ug/l
RT: 4.275 min Scan# 457
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

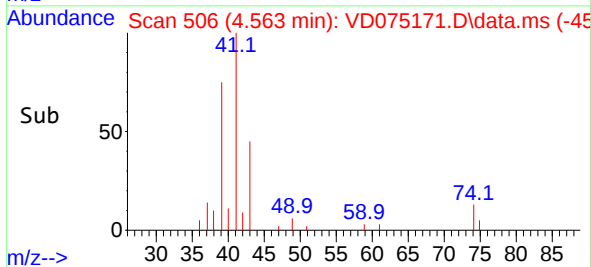
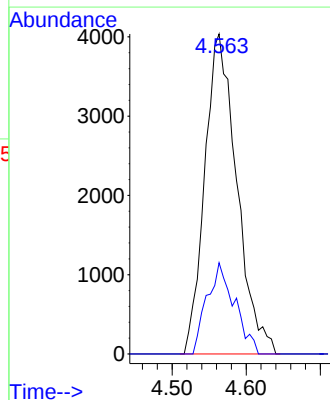
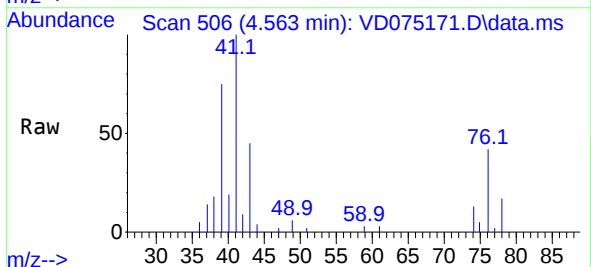
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

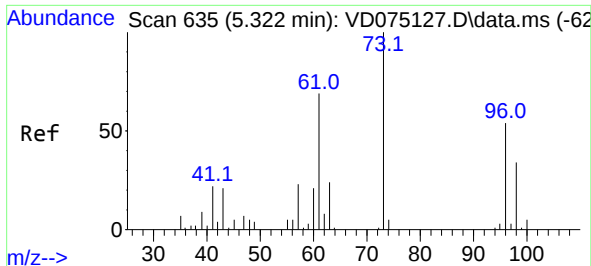
Tgt Ion: 76 Resp: 59887
Ion Ratio Lower Upper
76 100
78 10.5 7.4 11.0



#18
Methyl Acetate
Concen: 22.865 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 43 Resp: 12104
Ion Ratio Lower Upper
43 100
74 24.5 18.5 27.7

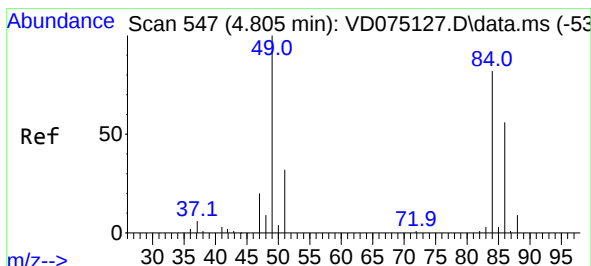
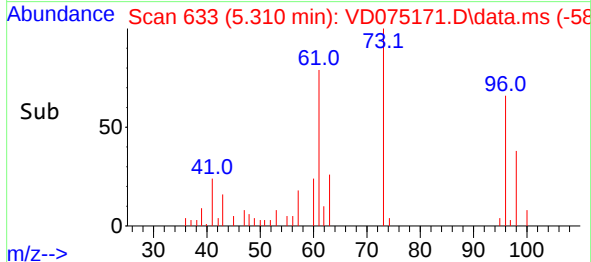
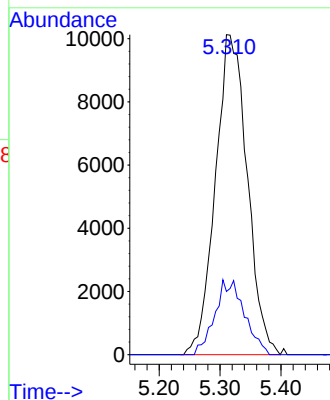
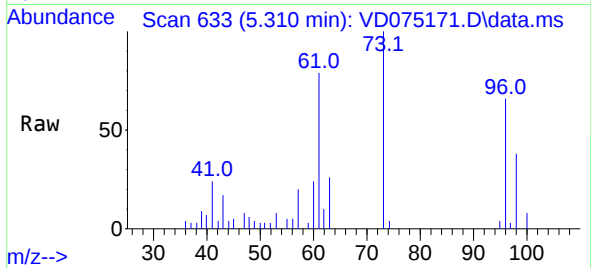




#19
Methyl tert-butyl Ether
Concen: 21.228 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

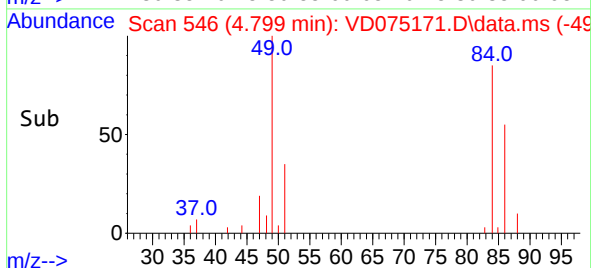
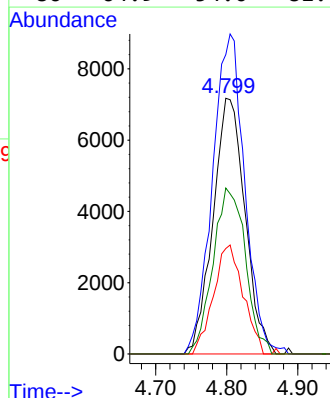
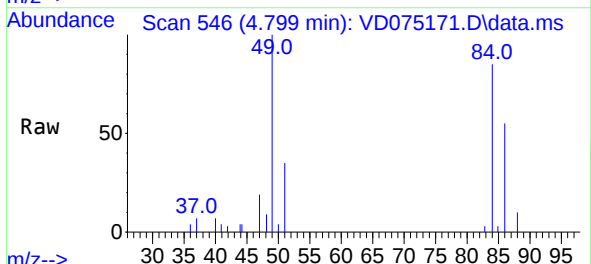
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

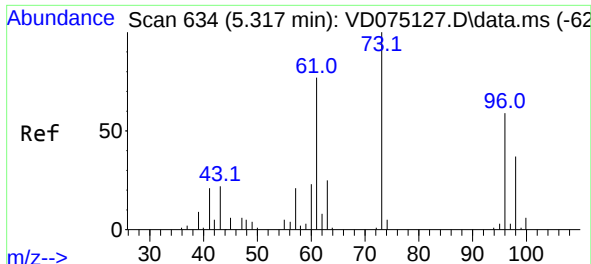
Tgt Ion: 73 Resp: 36742
Ion Ratio Lower Upper
73 100
57 19.8 18.5 27.7



#20
Methylene Chloride
Concen: 16.917 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

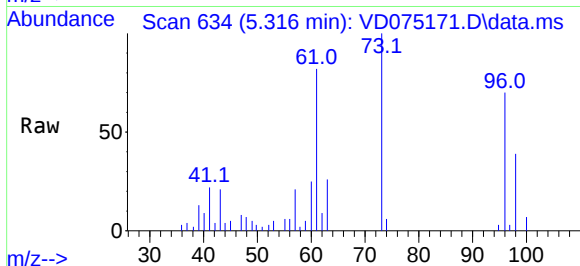
Tgt Ion: 84 Resp: 22441
Ion Ratio Lower Upper
84 100
49 117.1 97.0 145.6
51 41.3 30.9 46.3
86 64.9 54.0 81.0



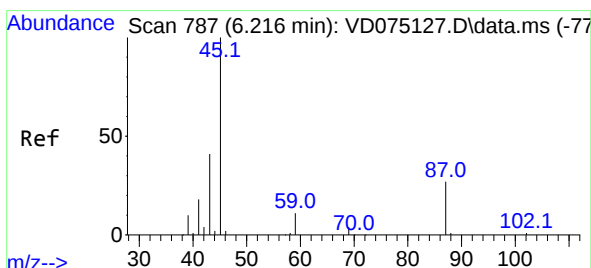
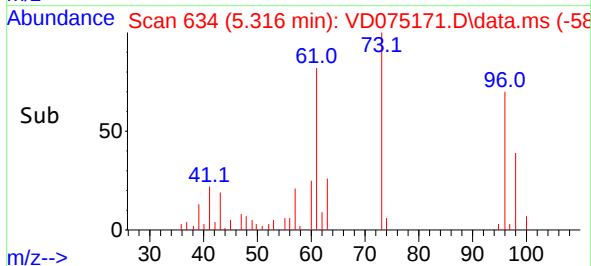
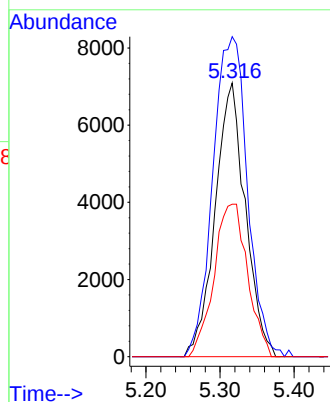


#21
trans-1,2-Dichloroethene
Concen: 21.795 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

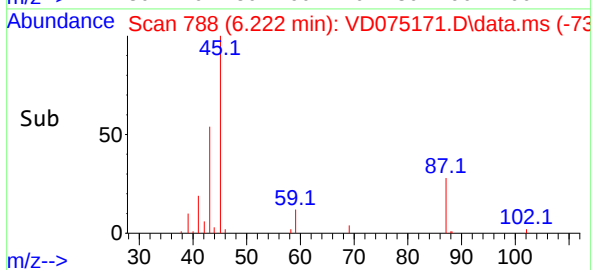
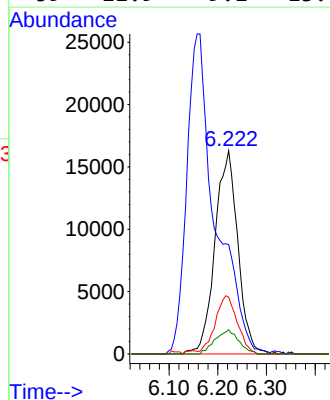
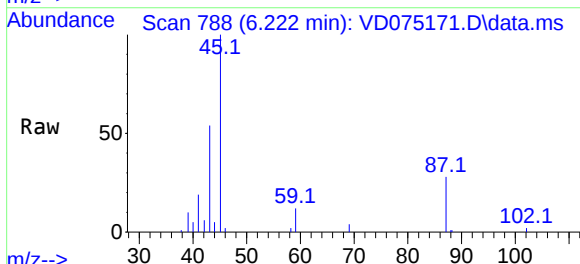


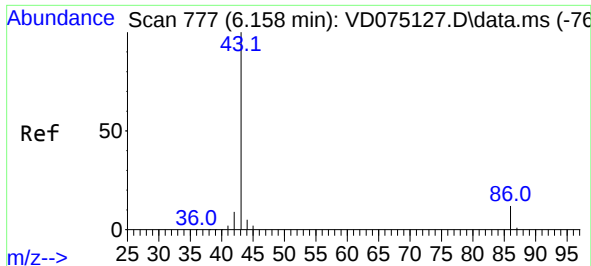
Tgt Ion: 96 Resp: 20103
Ion Ratio Lower Upper
96 100
61 116.9 105.7 158.5
98 55.7 50.4 75.6



#22
Diisopropyl ether
Concen: 21.258 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 45 Resp: 53204
Ion Ratio Lower Upper
45 100
43 52.8 45.3 67.9
87 28.0 22.1 33.1
59 11.9 9.1 13.7

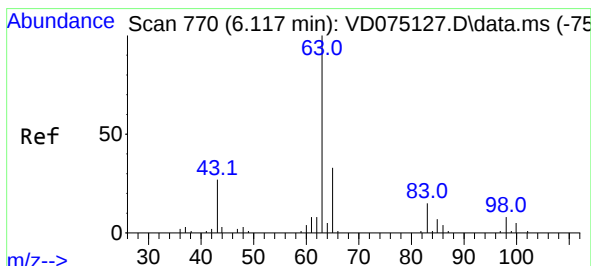
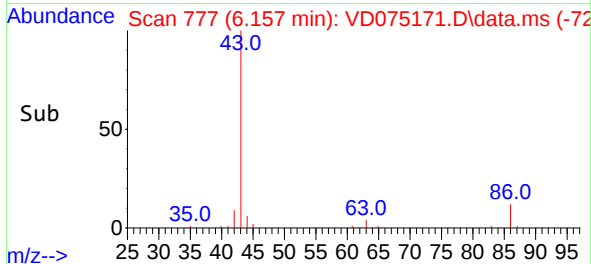
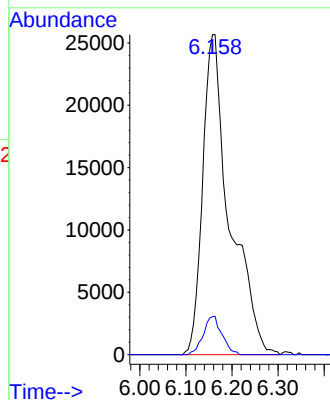
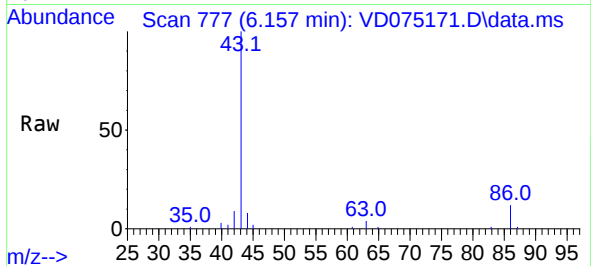




#23
 Vinyl Acetate
 Concen: 94.803 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD075171.D
 Acq: 23 Jan 2023 13:08

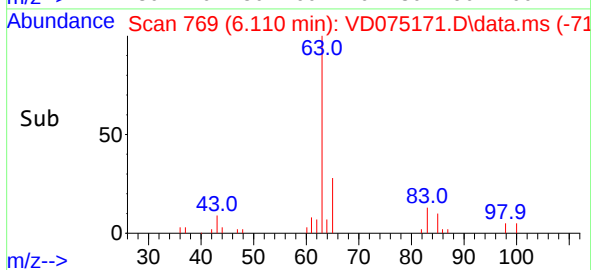
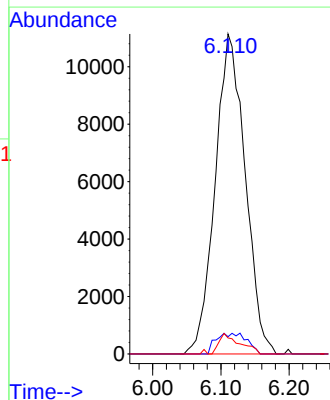
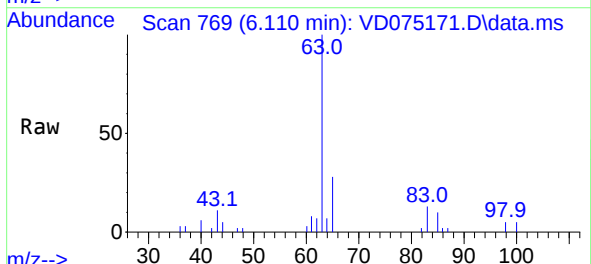
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0123SBS01

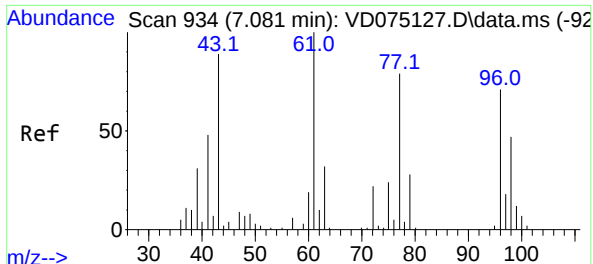
Tgt Ion: 43 Resp: 104574
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 21.691 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD075171.D
 Acq: 23 Jan 2023 13:08

Tgt Ion: 63 Resp: 34117
 Ion Ratio Lower Upper
 63 100
 98 5.4 4.0 12.2
 100 5.0 2.5 7.4





#25

2-Butanone

Concen: 107.045 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD075171.D

Acq: 23 Jan 2023 13:08

Instrument :

MSVOA_D

ClientSampleId :

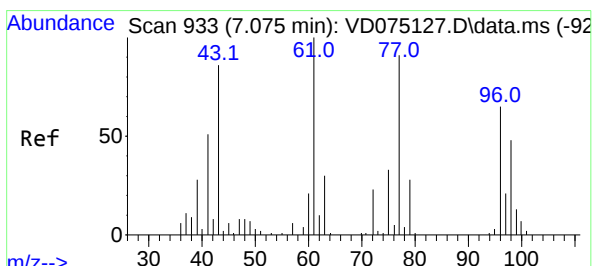
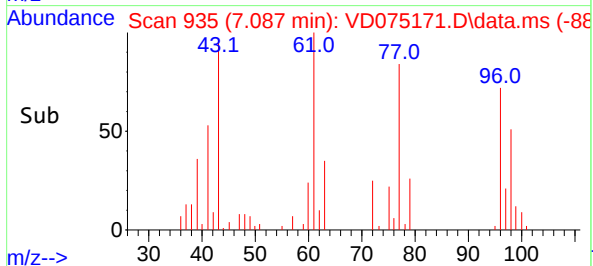
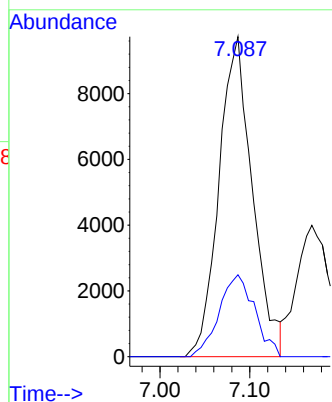
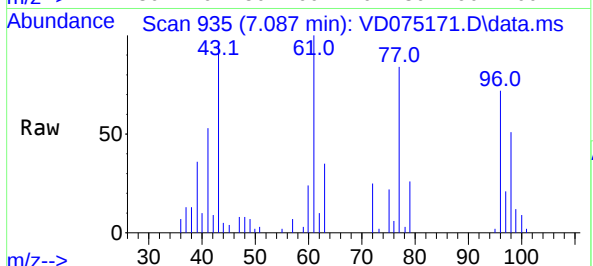
VD0123SBSD01

Tgt Ion: 43 Resp: 25196

Ion Ratio Lower Upper

43 100

72 25.6 19.8 29.8



#26

2,2-Dichloropropane

Concen: 19.893 ug/l

RT: 7.081 min Scan# 934

Delta R.T. 0.006 min

Lab File: VD075171.D

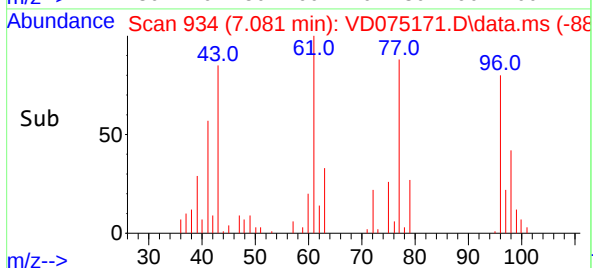
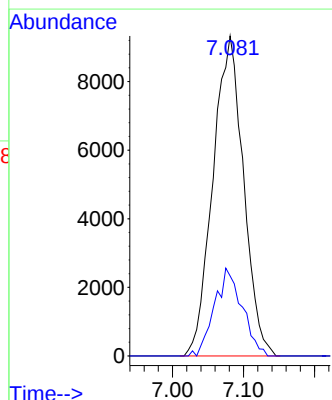
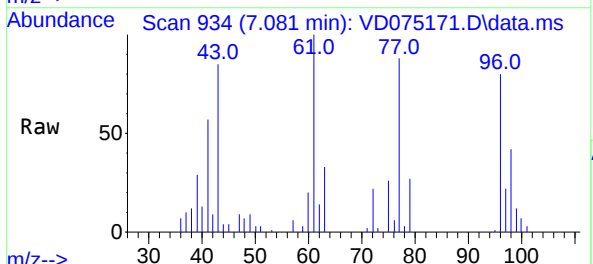
Acq: 23 Jan 2023 13:08

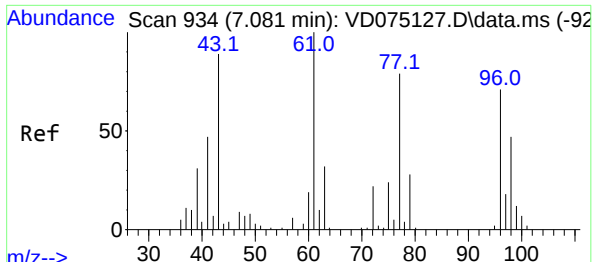
Tgt Ion: 77 Resp: 27891

Ion Ratio Lower Upper

77 100

97 24.8 12.0 36.0



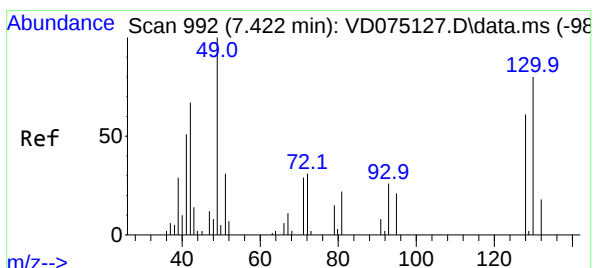
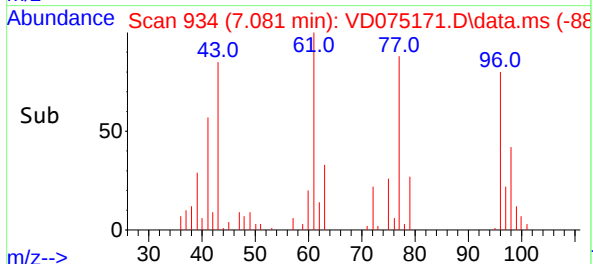
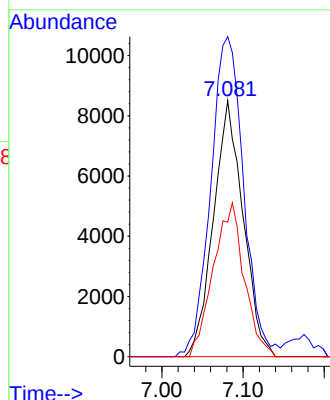
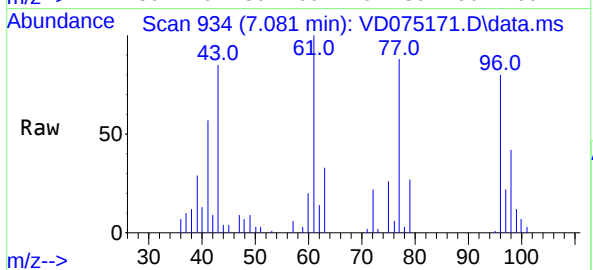


#27
 cis-1,2-Dichloroethene
 Concen: 21.499 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD075171.D
 Acq: 23 Jan 2023 13:08

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0123SBSD01

Tgt Ion: 96 Resp: 21616

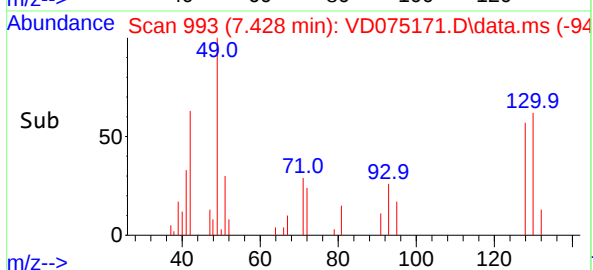
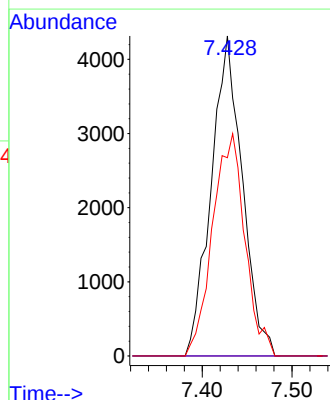
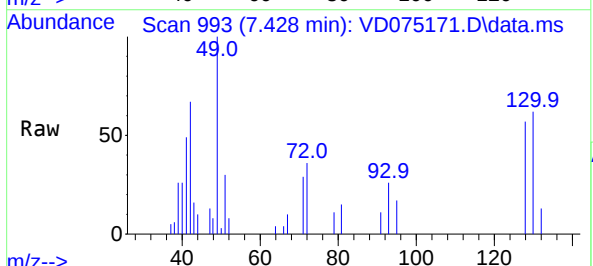
Ion	Ratio	Lower	Upper
96	100		
61	139.0	0.0	287.4
98	62.6	0.0	129.8

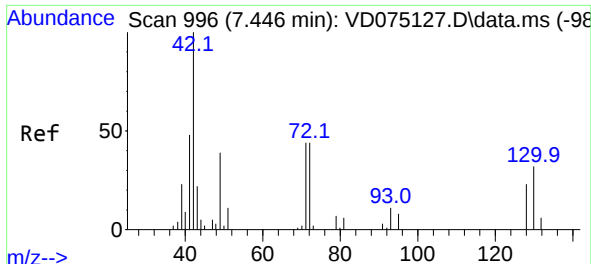


#28
 Bromochloromethane
 Concen: 24.228 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD075171.D
 Acq: 23 Jan 2023 13:08

Tgt Ion: 49 Resp: 10404

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	2.6
130	72.1	63.6	95.4

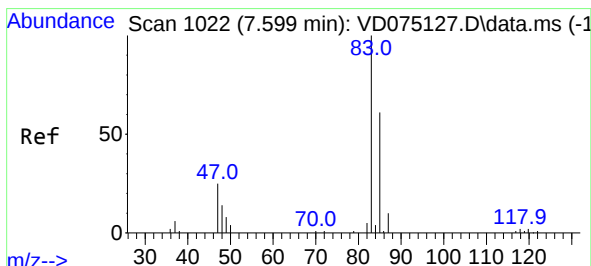
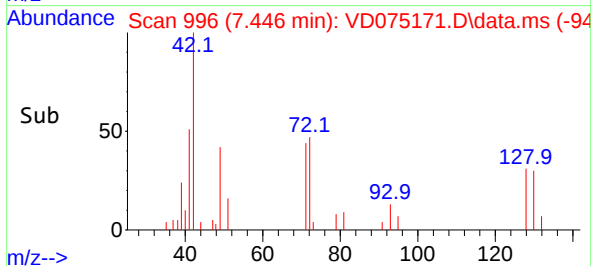
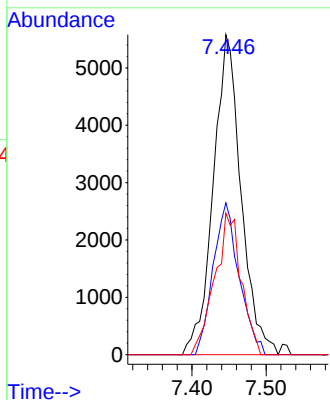
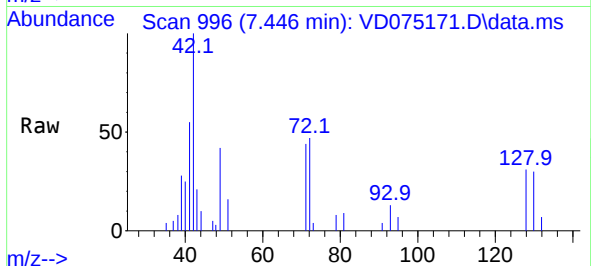




#29
Tetrahydrofuran
Concen: 108.365 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

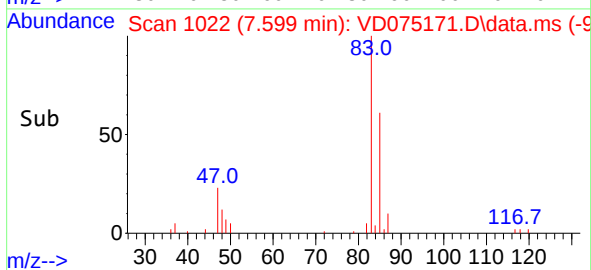
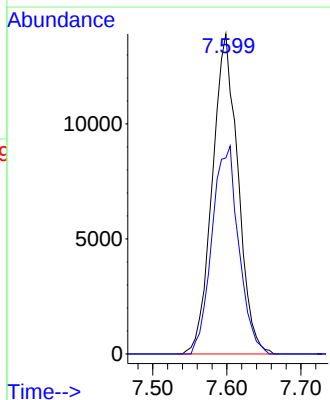
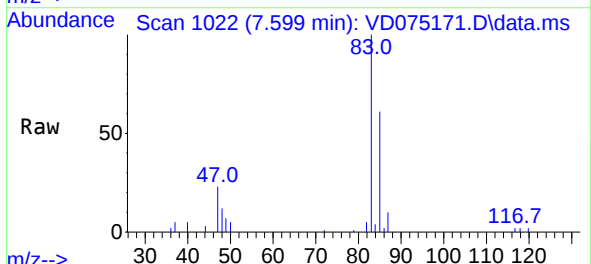
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

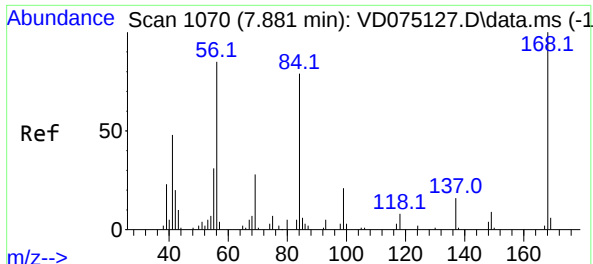
Tgt Ion:	42	Resp:	14548
Ion	Ratio	Lower	Upper
42	100		
72	44.3	33.8	50.8
71	42.1	31.6	47.4



#30
Chloroform
Concen: 21.303 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

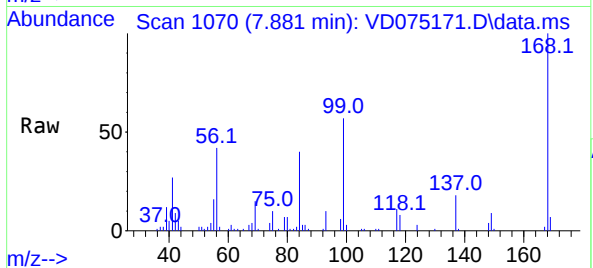
Tgt Ion:	83	Resp:	33412
Ion	Ratio	Lower	Upper
83	100		
85	61.2	48.5	72.7



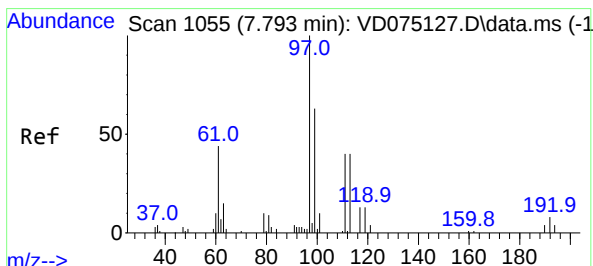
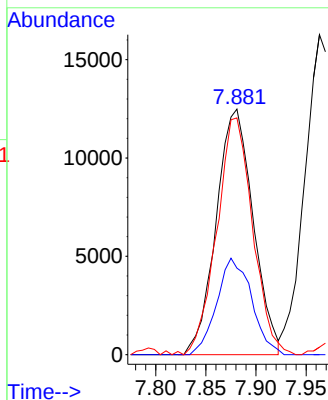
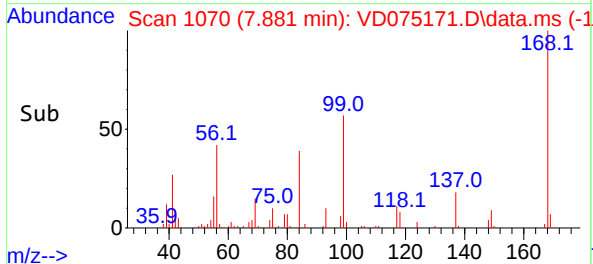


#31
Cyclohexane
Concen: 21.614 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

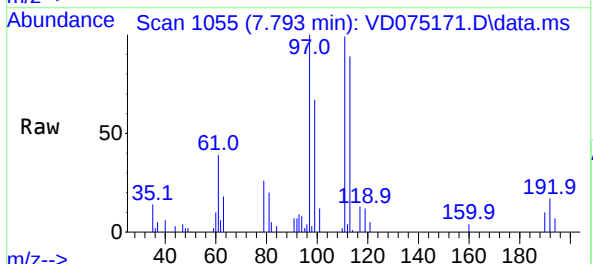
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01



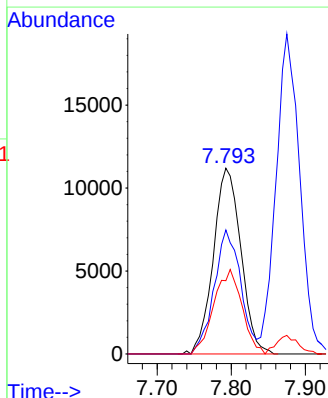
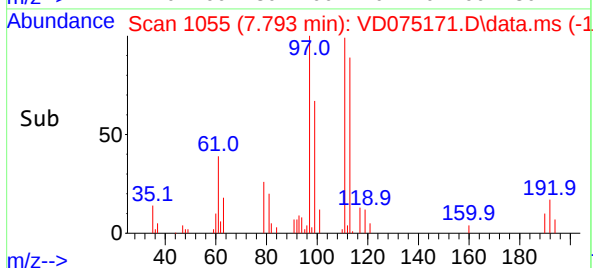
Tgt Ion: 56 Resp: 32008
Ion Ratio Lower Upper
56 100
69 35.3 26.6 40.0
84 95.1 74.1 111.1

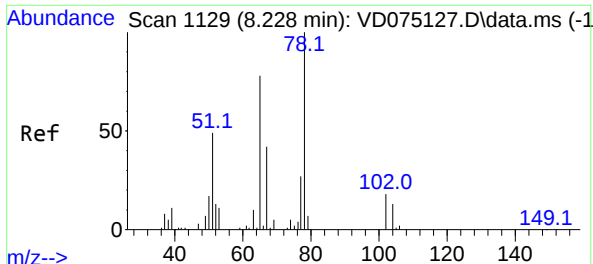


#32
1,1,1-Trichloroethane
Concen: 21.347 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08



Tgt Ion: 97 Resp: 28845
Ion Ratio Lower Upper
97 100
99 64.5 51.7 77.5
61 46.6 36.3 54.5

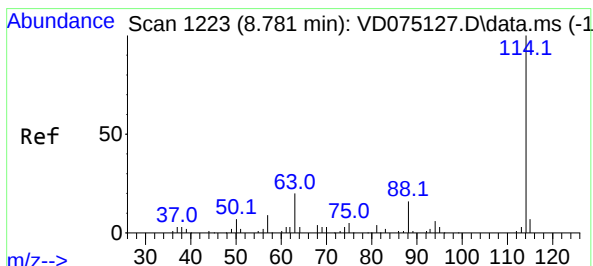
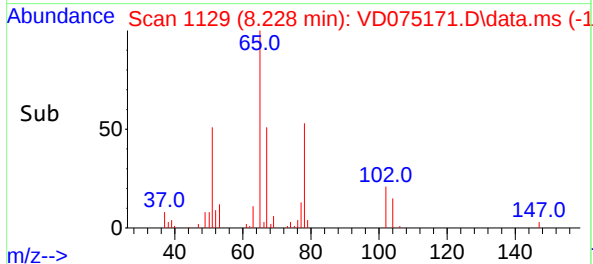
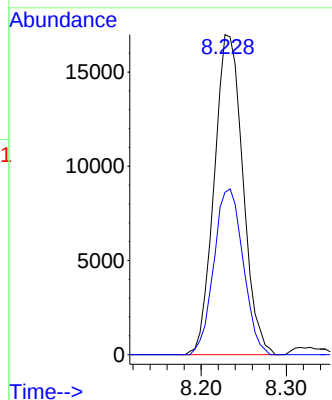
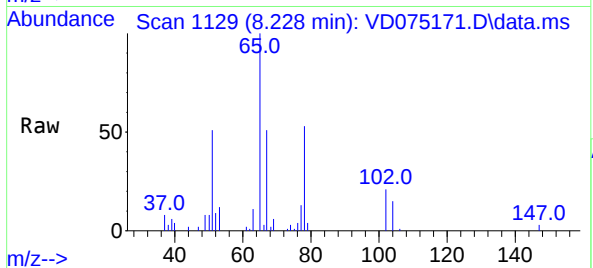




#33
1,2-Dichloroethane-d4
Concen: 53.682 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

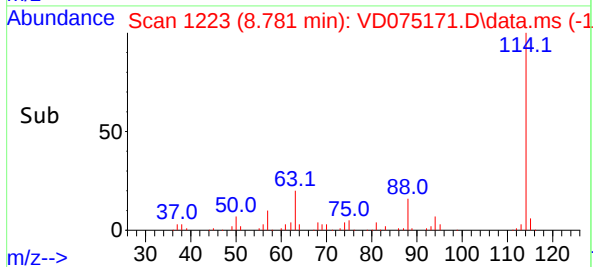
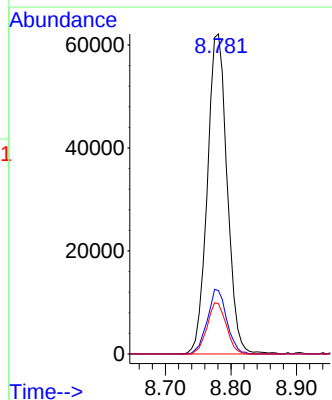
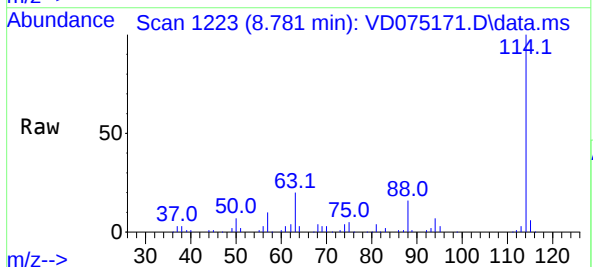
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

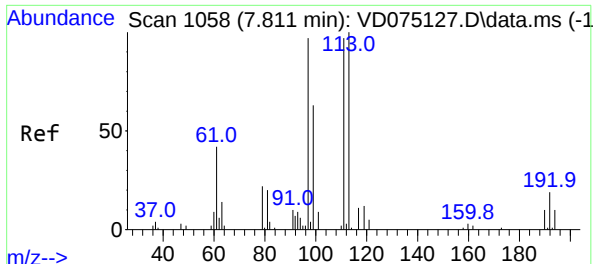
Tgt Ion: 65 Resp: 39639
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 114 Resp: 130215
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.2
88 15.7 0.0 32.2





#35

Dibromofluoromethane

Concen: 51.678 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD075171.D

Acq: 23 Jan 2023 13:08

Instrument :

MSVOA_D

ClientSampleId :

VD0123SBSD01

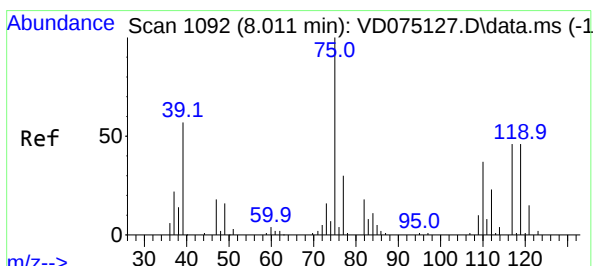
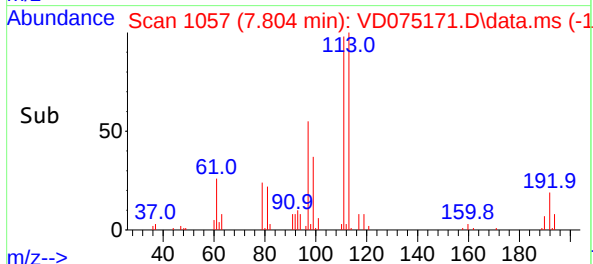
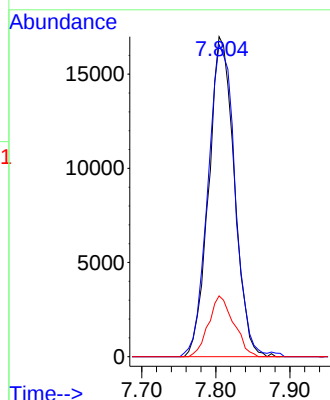
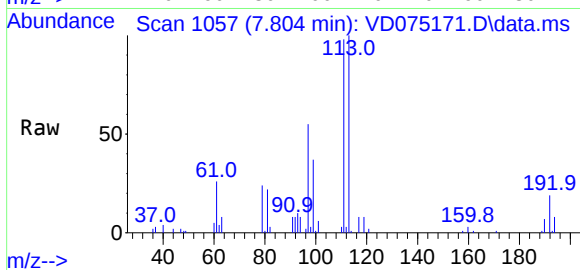
Tgt Ion:113 Resp: 40663

Ion Ratio Lower Upper

113 100

111 103.1 80.1 120.1

192 18.7 15.4 23.0



#36

1,1-Dichloropropene

Concen: 21.014 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD075171.D

Acq: 23 Jan 2023 13:08

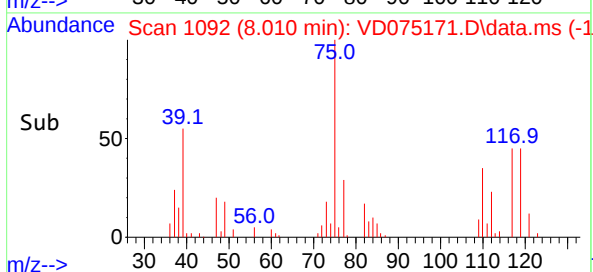
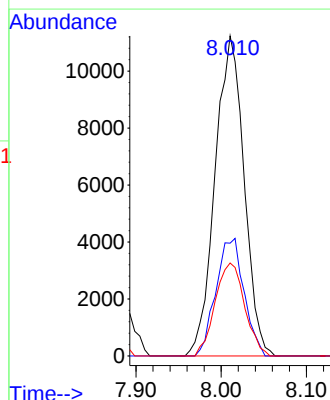
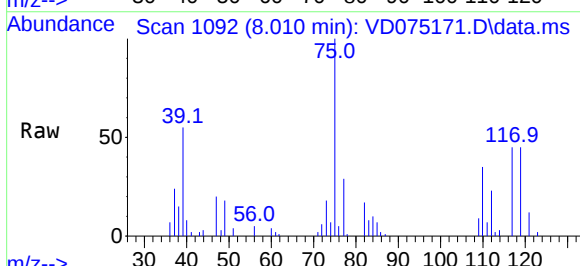
Tgt Ion: 75 Resp: 26566

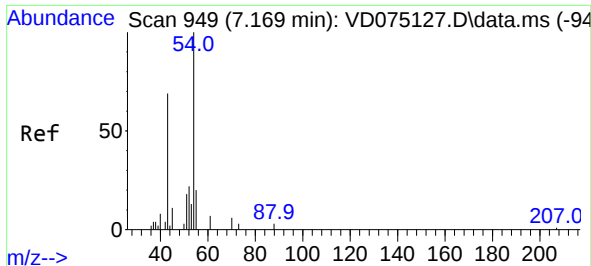
Ion Ratio Lower Upper

75 100

110 35.5 18.1 54.4

77 29.5 25.1 37.7



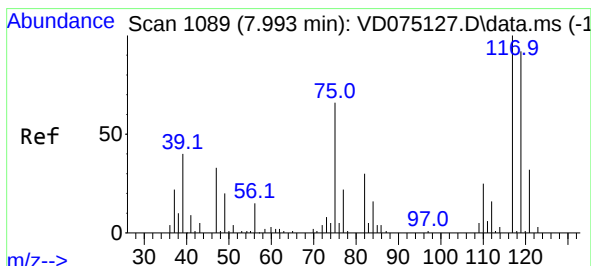
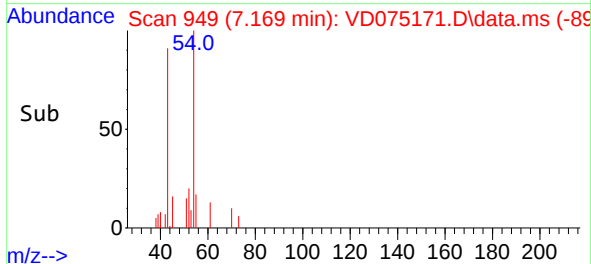
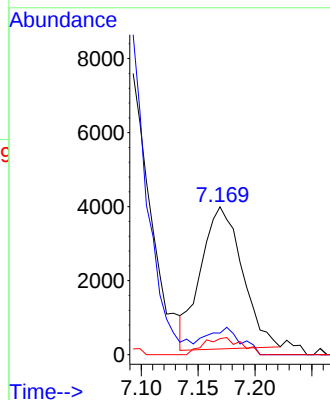
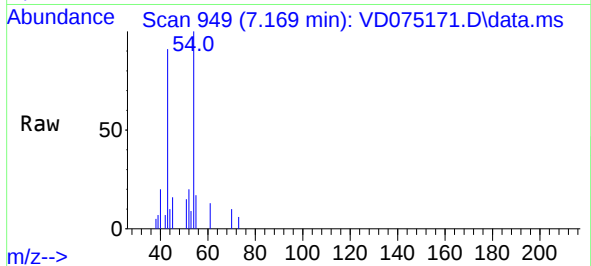


#37
Ethyl Acetate
Concen: 19.047 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

Tgt Ion: 43 Resp: 9701

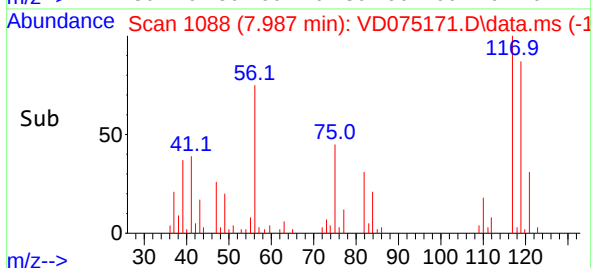
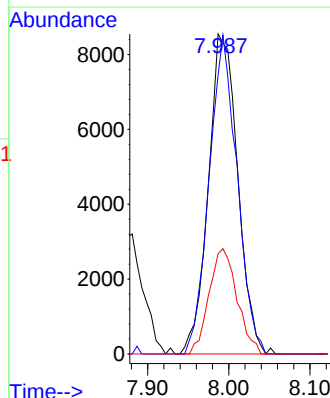
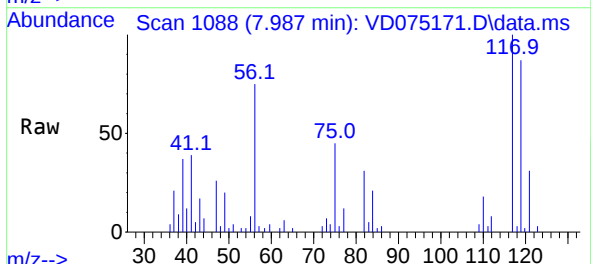
Ion	Ratio	Lower	Upper
43	100		
61	15.9	11.7	17.5
70	10.9	8.8	13.2

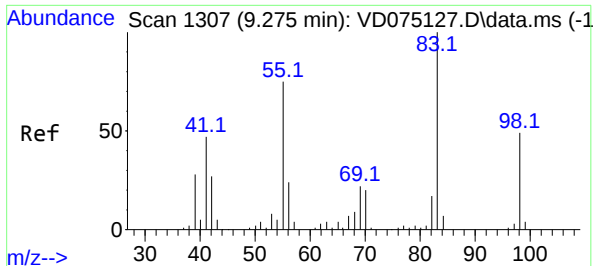


#38
Carbon Tetrachloride
Concen: 20.220 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 117 Resp: 21523

Ion	Ratio	Lower	Upper
117	100		
119	87.2	73.6	110.4
121	31.3	25.4	38.0

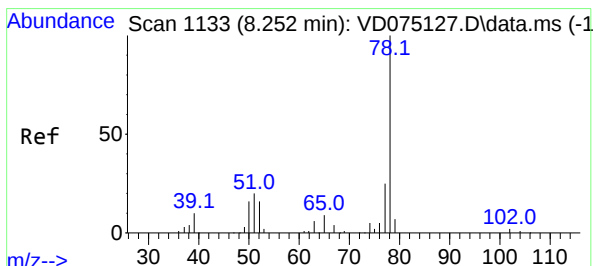
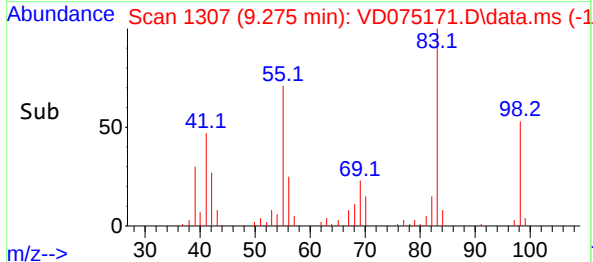
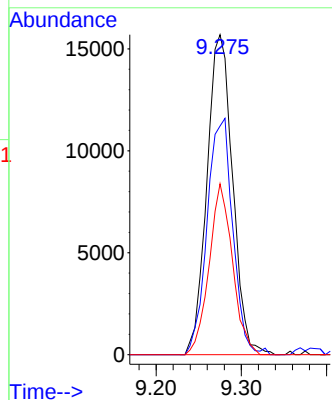
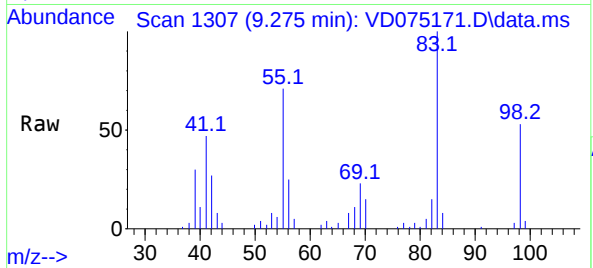




#39
Methylcyclohexane
Concen: 21.133 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

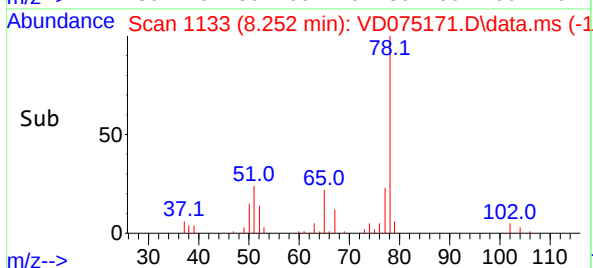
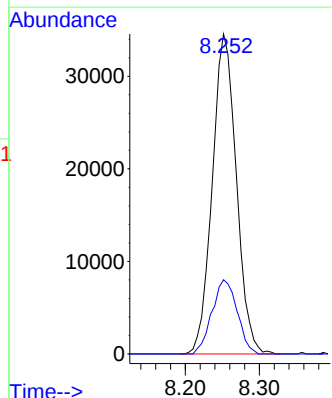
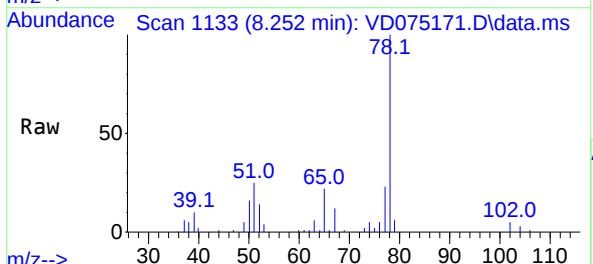
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

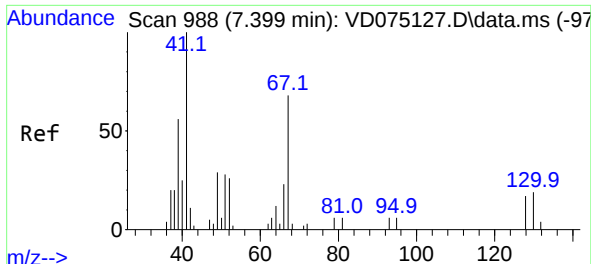
Tgt Ion: 83 Resp: 32925
Ion Ratio Lower Upper
83 100
55 71.5 60.0 90.0
98 53.4 39.0 58.4



#40
Benzene
Concen: 21.608 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 78 Resp: 77902
Ion Ratio Lower Upper
78 100
77 23.2 19.8 29.6

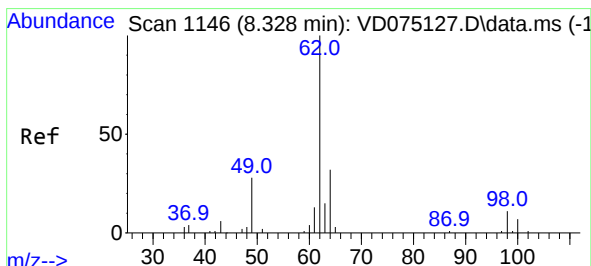
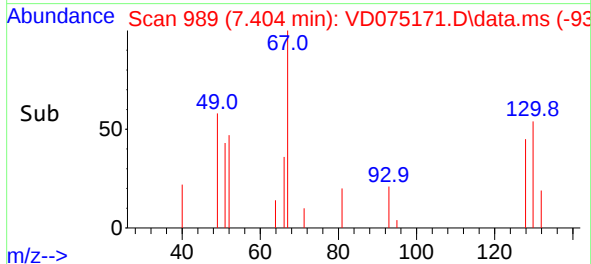
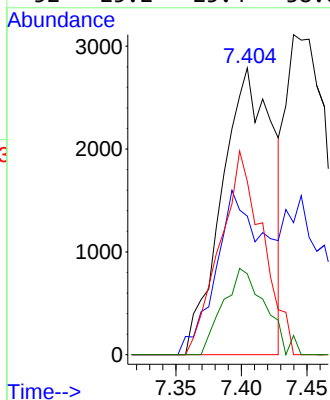
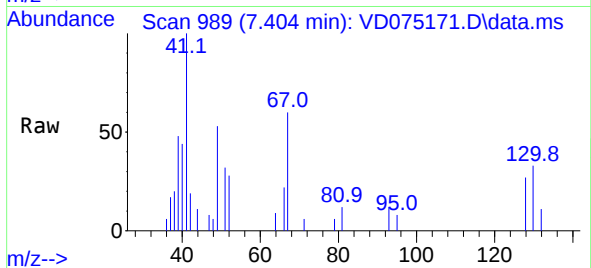




#41
Methacrylonitrile
Concen: 24.433 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

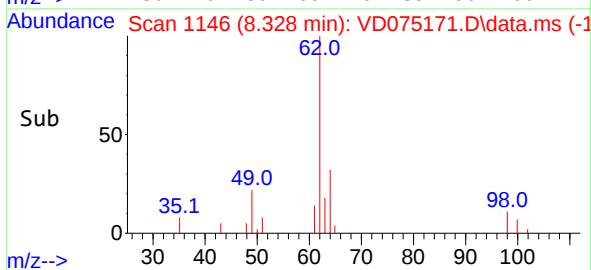
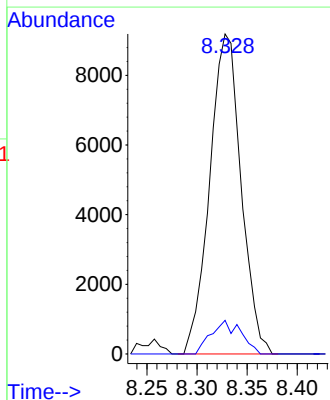
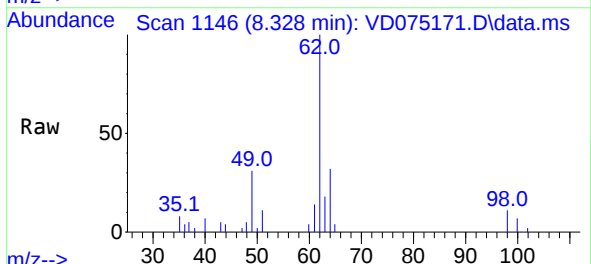
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

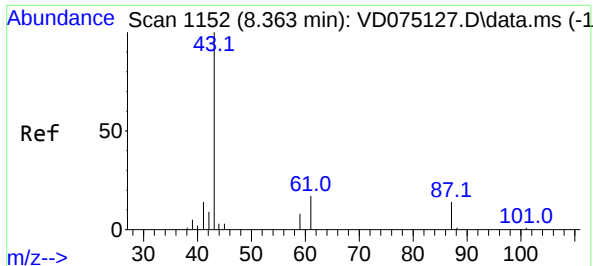
Tgt Ion: 41 Resp: 7488
Ion Ratio Lower Upper
41 100
39 52.0 57.8 86.6#
67 59.9 60.5 90.7#
52 25.2 25.4 38.0#



#42
1,2-Dichloroethane
Concen: 21.128 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 62 Resp: 20009
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.2

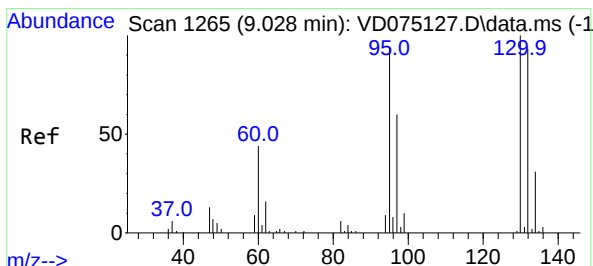
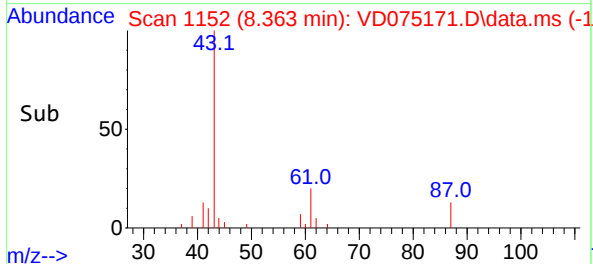
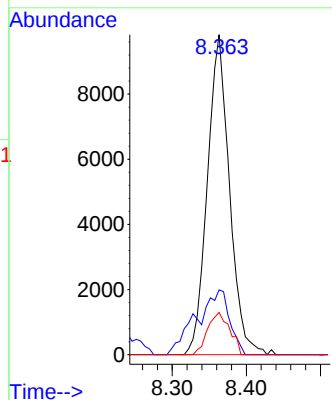
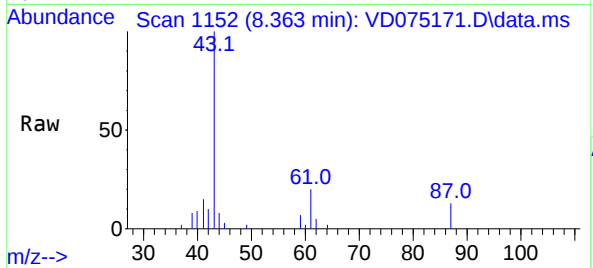




#43
Isopropyl Acetate
Concen: 20.573 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

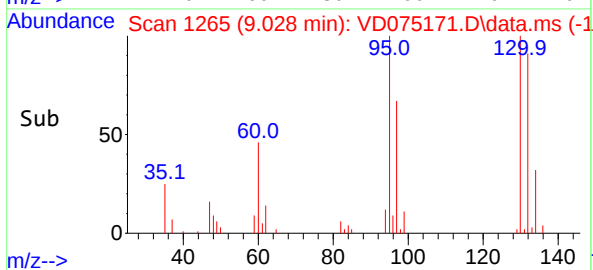
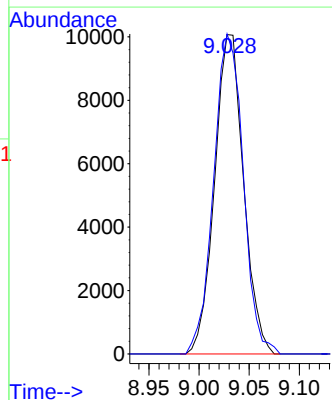
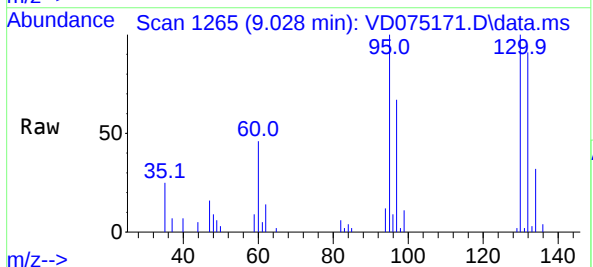
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

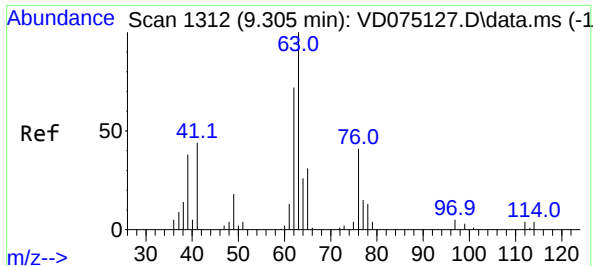
Tgt Ion: 43 Resp: 20391
Ion Ratio Lower Upper
43 100
61 20.1 25.0 37.6#
87 13.2 10.6 16.0



#44
Trichloroethene
Concen: 19.969 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion:130 Resp: 20245
Ion Ratio Lower Upper
130 100
95 100.2 0.0 188.6

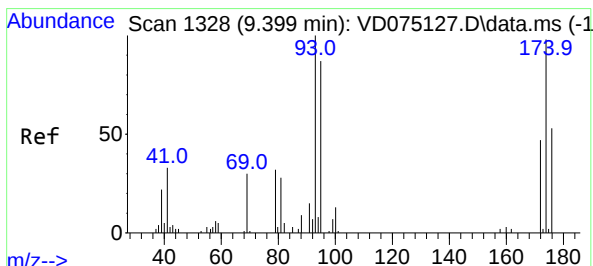
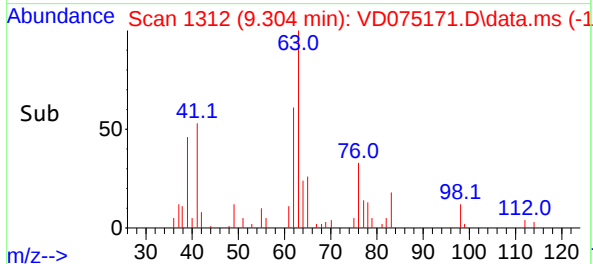
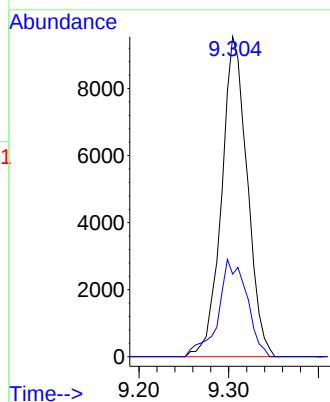
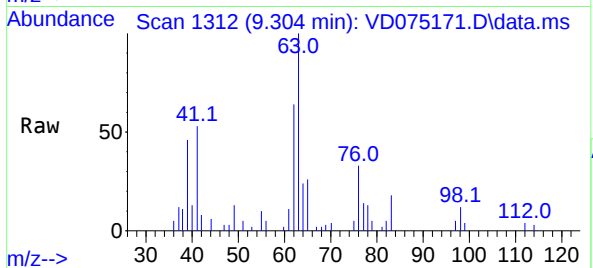




#45
1,2-Dichloropropane
Concen: 21.326 ug/l
RT: 9.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

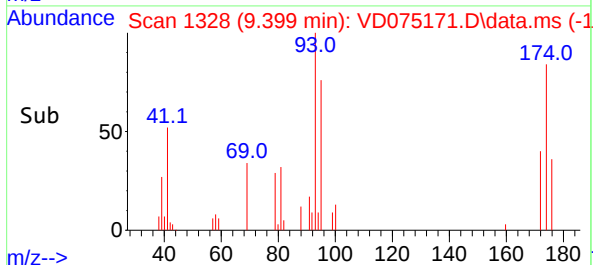
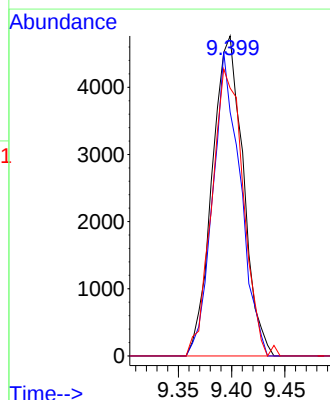
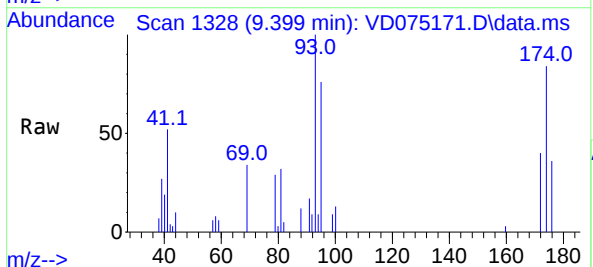
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

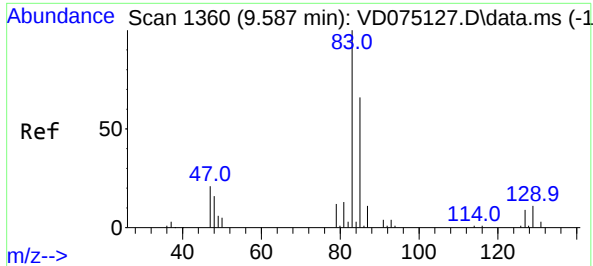
Tgt Ion: 63 Resp: 18940
Ion Ratio Lower Upper
63 100
65 25.8 25.1 37.7



#46
Dibromomethane
Concen: 20.533 ug/l
RT: 9.399 min Scan# 1328
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 93 Resp: 9617
Ion Ratio Lower Upper
93 100
95 84.1 68.3 102.5
174 90.9 77.4 116.0

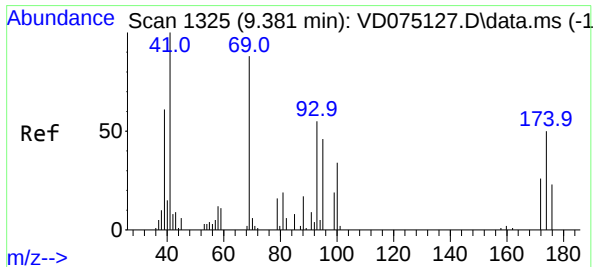
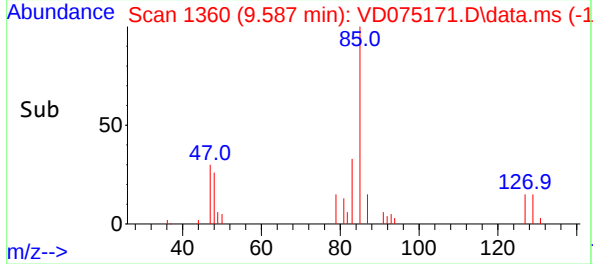
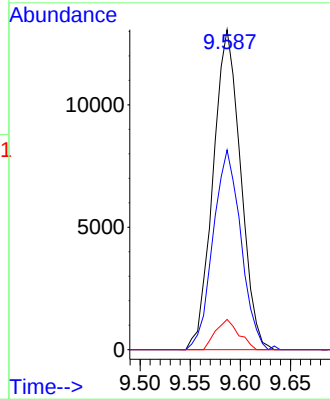
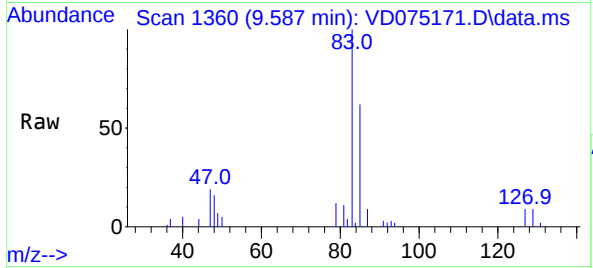




#47
Bromodichloromethane
Concen: 21.505 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

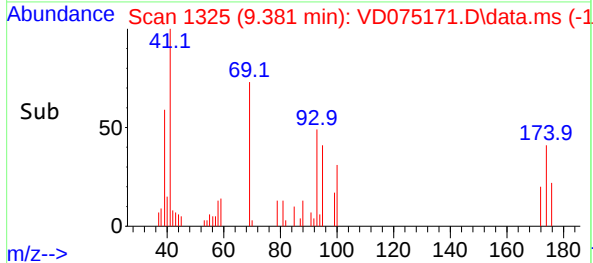
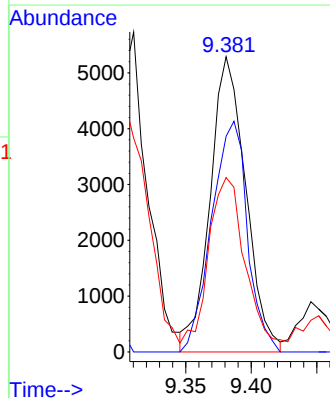
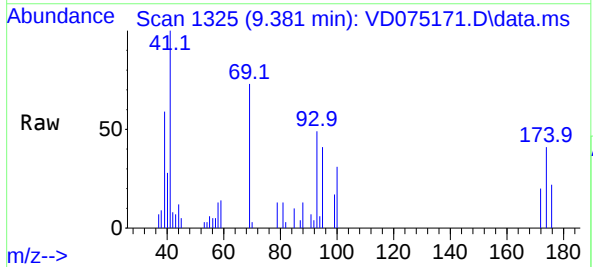
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

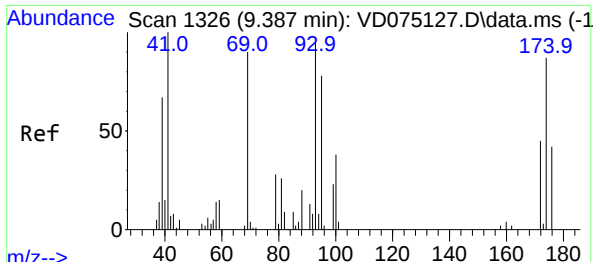
Tgt Ion:	83	Resp:	24988
Ion	Ratio	Lower	Upper
83	100		
85	62.4	53.0	79.4
127	9.5	7.0	10.4



#48
Methyl methacrylate
Concen: 20.605 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion:	41	Resp:	9987
Ion	Ratio	Lower	Upper
41	100		
69	78.5	67.8	101.6
39	62.7	46.0	69.0

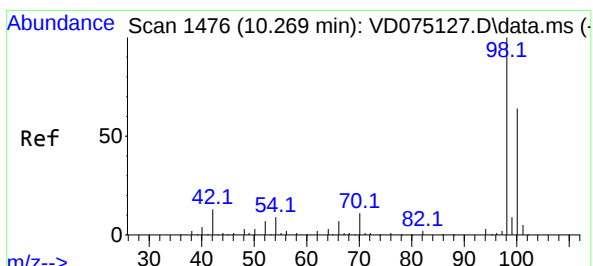
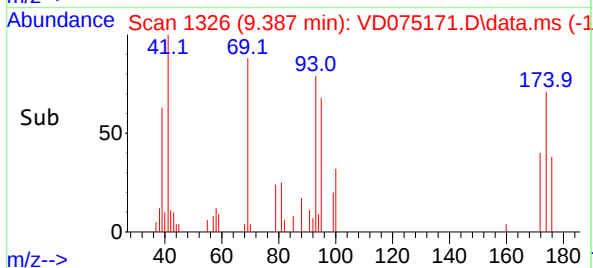
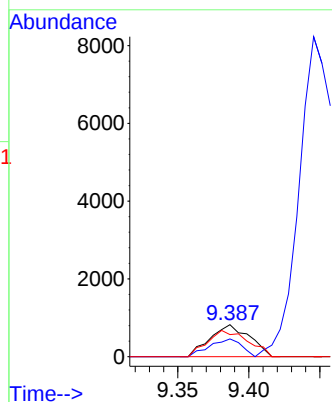
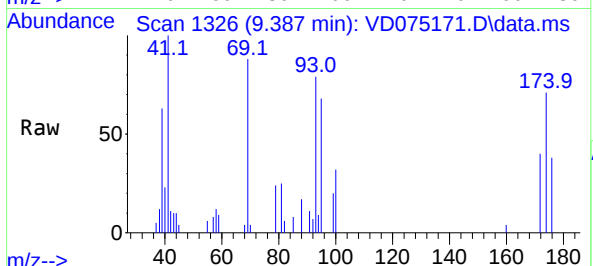




#49
1,4-Dioxane
Concen: 354.030 ug/l
RT: 9.387 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

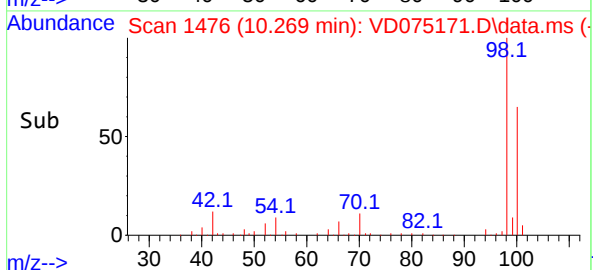
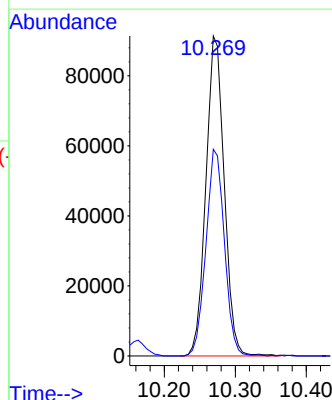
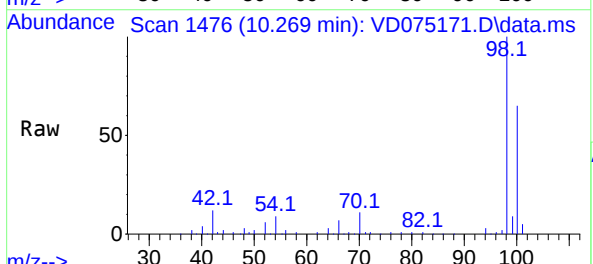
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

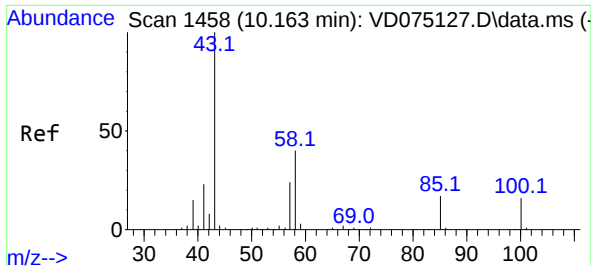
Tgt Ion: 88 Resp: 1583
Ion Ratio Lower Upper
88 100
43 45.2 35.6 53.4
58 84.6 57.4 86.2



#50
Toluene-d8
Concen: 52.906 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 98 Resp: 163908
Ion Ratio Lower Upper
98 100
100 65.3 52.7 79.1

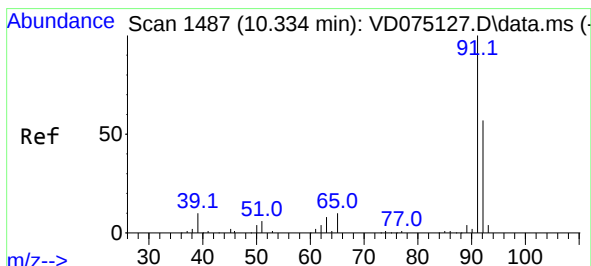
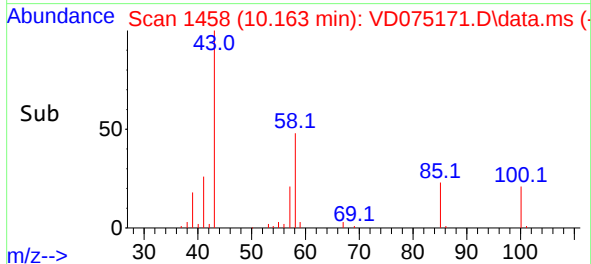
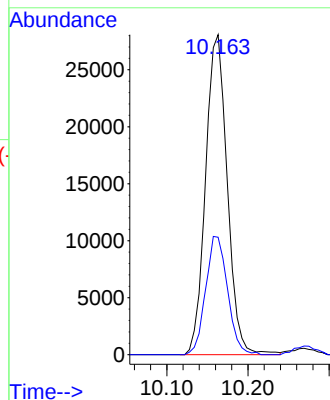
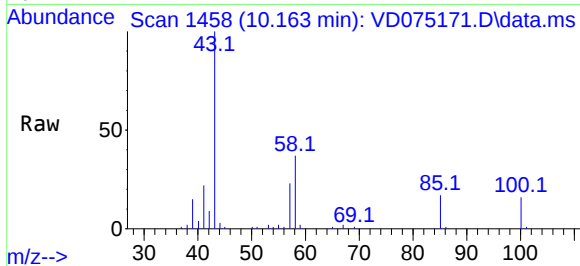




#51
4-Methyl-2-Pentanone
Concen: 109.519 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

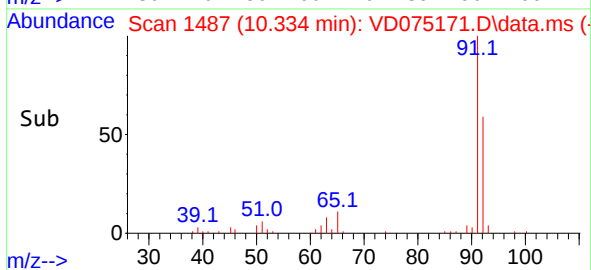
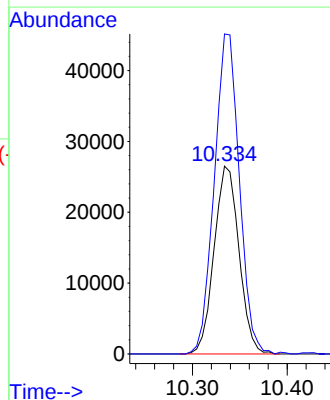
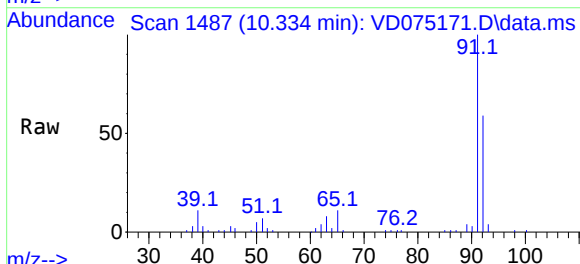
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

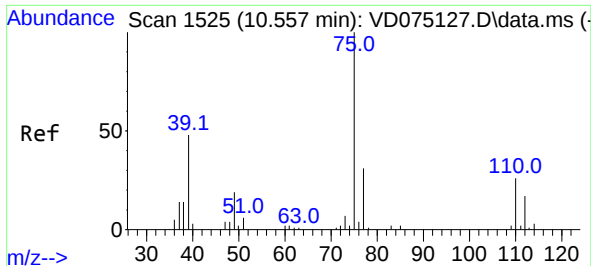
Tgt Ion: 43 Resp: 52127
Ion Ratio Lower Upper
43 100
58 37.4 31.4 47.0



#52
Toluene
Concen: 21.258 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 92 Resp: 48434
Ion Ratio Lower Upper
92 100
91 171.8 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 19.730 ug/l

RT: 10.557 min Scan# 1525

Delta R.T. -0.000 min

Lab File: VD075171.D

Acq: 23 Jan 2023 13:08

Instrument :

MSVOA_D

ClientSampleId :

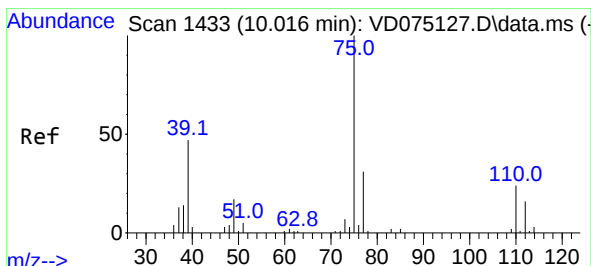
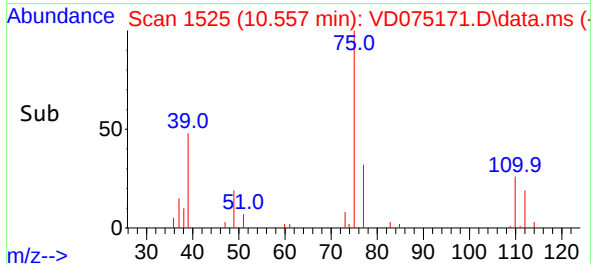
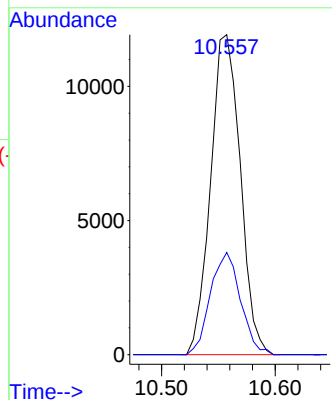
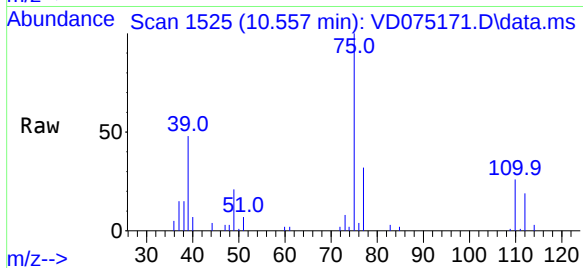
VD0123SBS01

Tgt Ion: 75 Resp: 21690

Ion Ratio Lower Upper

75 100

77 32.0 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 20.448 ug/l

RT: 10.016 min Scan# 1433

Delta R.T. -0.000 min

Lab File: VD075171.D

Acq: 23 Jan 2023 13:08

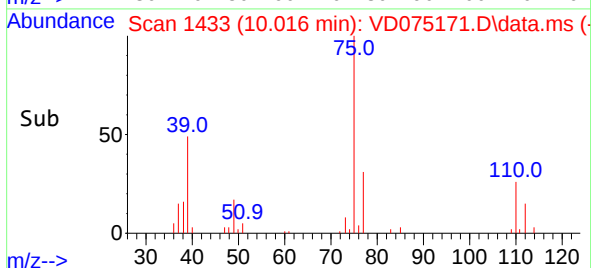
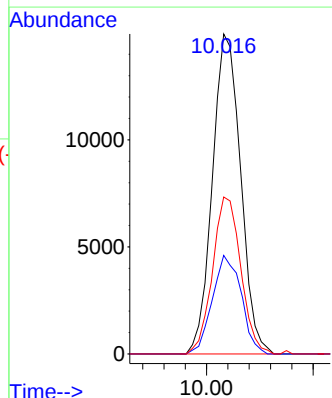
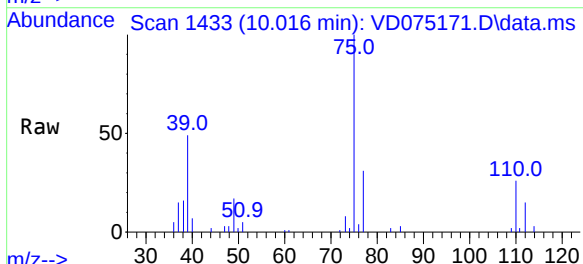
Tgt Ion: 75 Resp: 27463

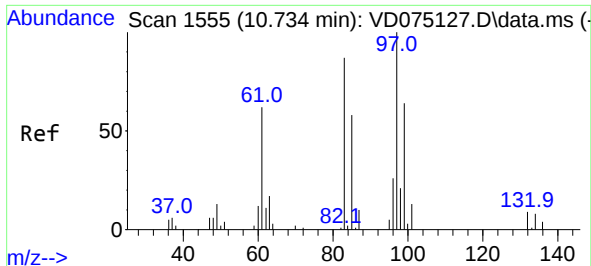
Ion Ratio Lower Upper

75 100

77 30.8 25.1 37.7

39 49.1 37.9 56.9



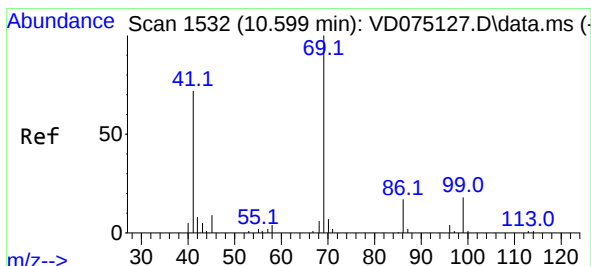
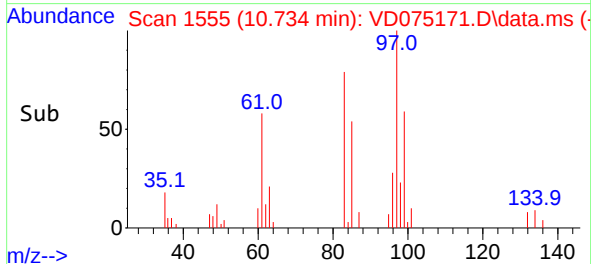
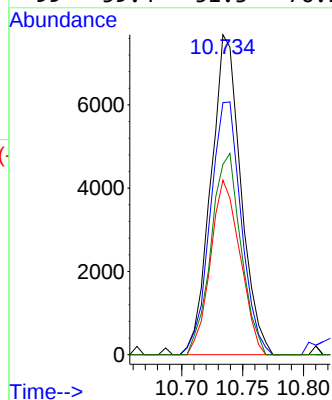
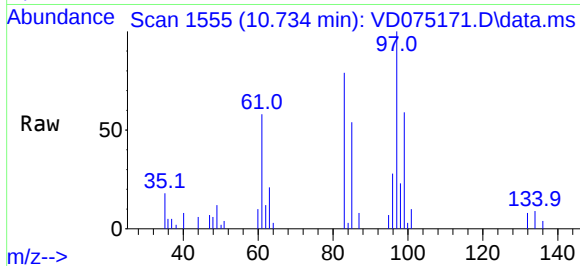


#55
1,1,2-Trichloroethane
Concen: 21.259 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

Tgt Ion: 97 Resp: 13177

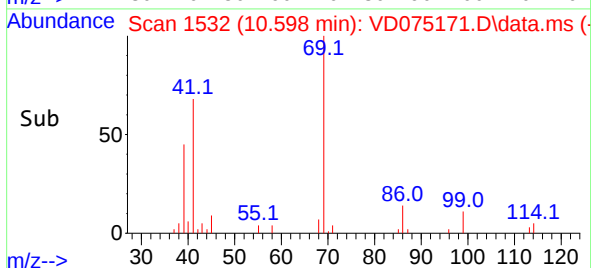
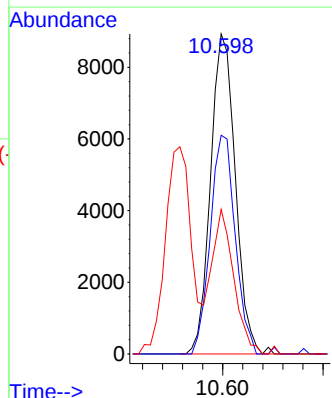
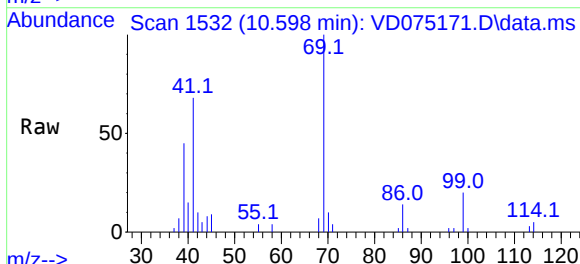
Ion	Ratio	Lower	Upper
97	100		
83	78.7	69.4	104.0
85	54.5	46.0	69.0
99	59.4	51.3	76.9

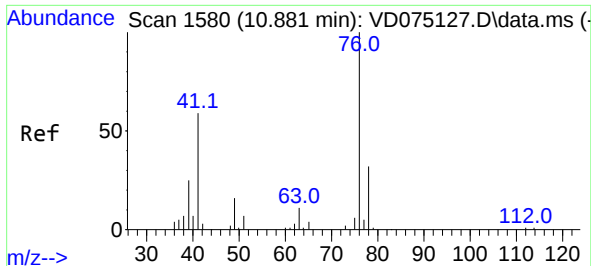


#56
Ethyl methacrylate
Concen: 20.512 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 69 Resp: 15290

Ion	Ratio	Lower	Upper
69	100		
41	68.8	55.7	83.5
39	40.0	31.4	47.0





#57

1,3-Dichloropropane

Concen: 21.478 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075171.D

Acq: 23 Jan 2023 13:08

Instrument :

MSVOA_D

ClientSampleId :

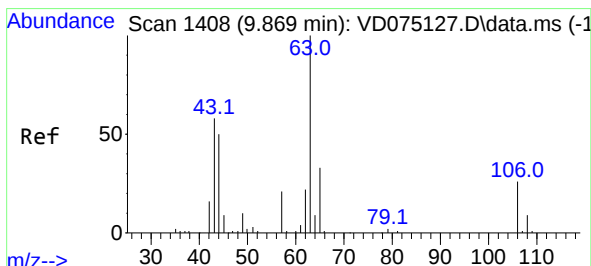
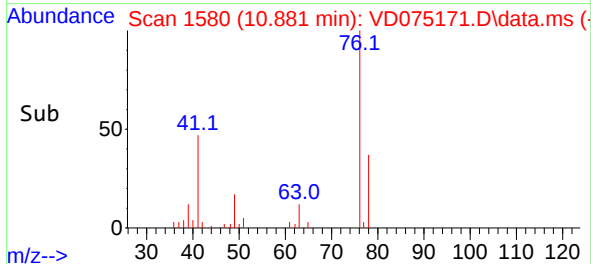
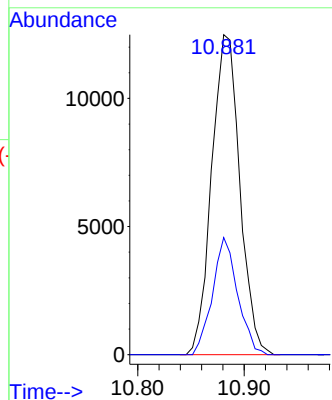
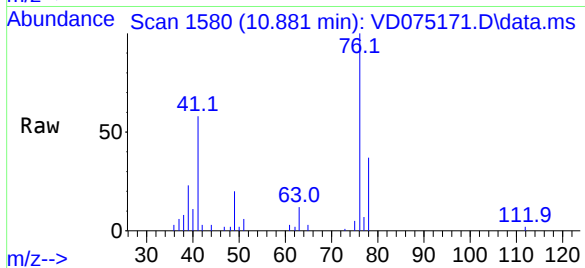
VD0123SBSD01

Tgt Ion: 76 Resp: 22876

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 96.504 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075171.D

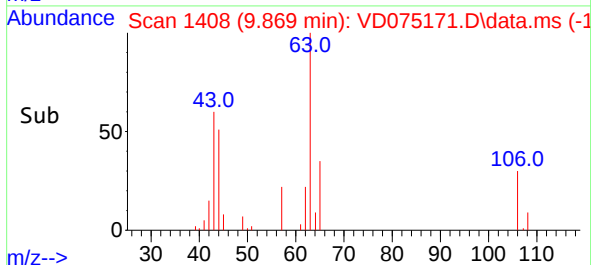
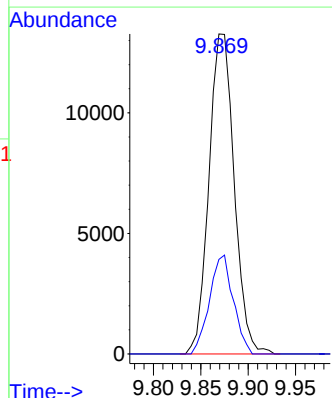
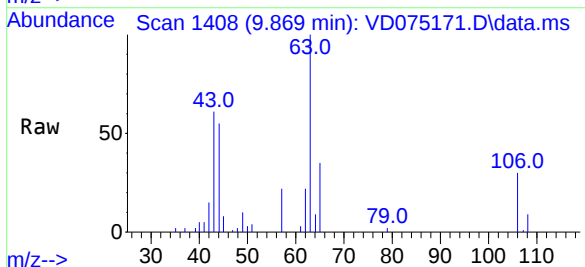
Acq: 23 Jan 2023 13:08

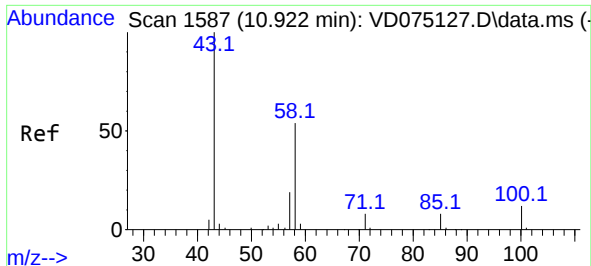
Tgt Ion: 63 Resp: 24615

Ion Ratio Lower Upper

63 100

106 29.0 22.6 33.8

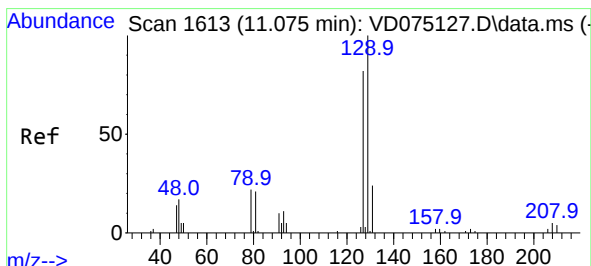
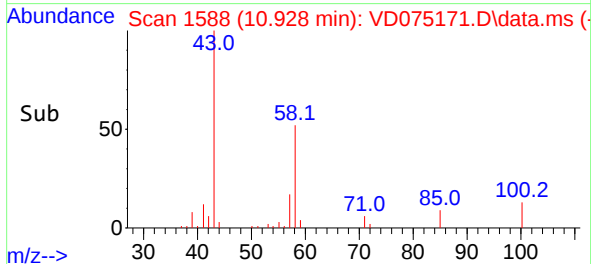
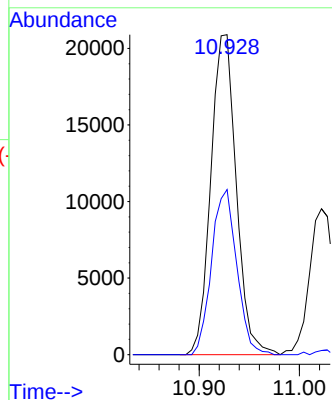
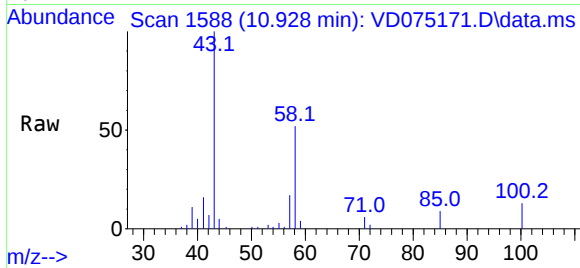




#59
2-Hexanone
Concen: 107.349 ug/l
RT: 10.928 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

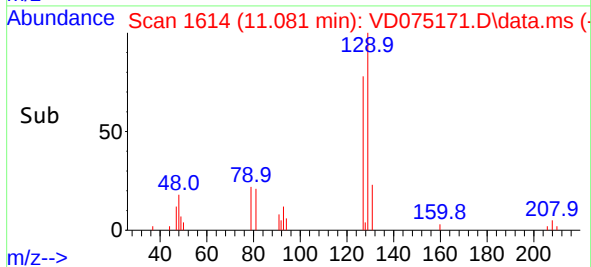
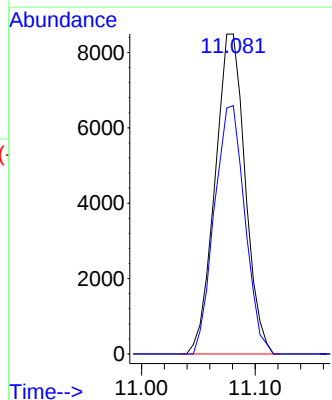
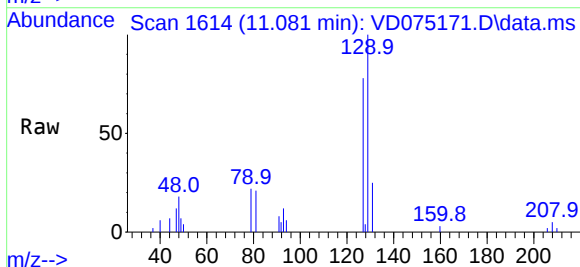
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

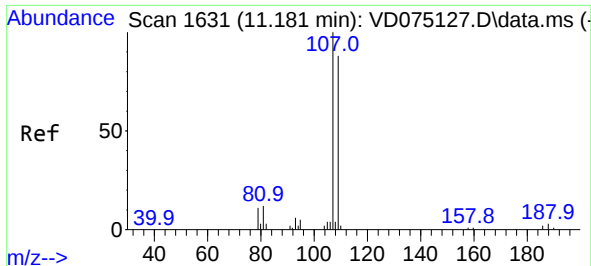
Tgt Ion: 43 Resp: 36944
Ion Ratio Lower Upper
43 100
58 51.1 26.8 80.4



#60
Dibromochloromethane
Concen: 20.944 ug/l
RT: 11.081 min Scan# 1614
Delta R.T. 0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion:129 Resp: 15647
Ion Ratio Lower Upper
129 100
127 78.5 38.9 116.6

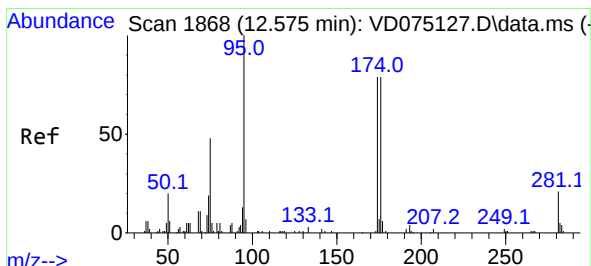
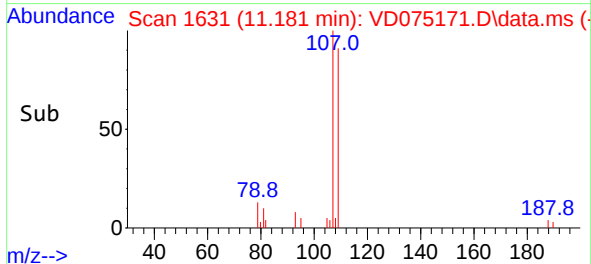
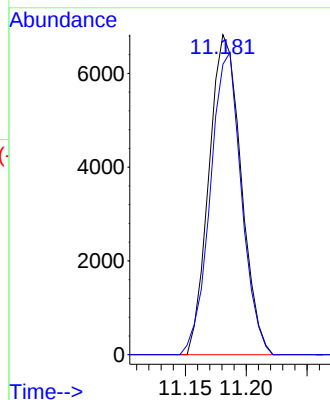
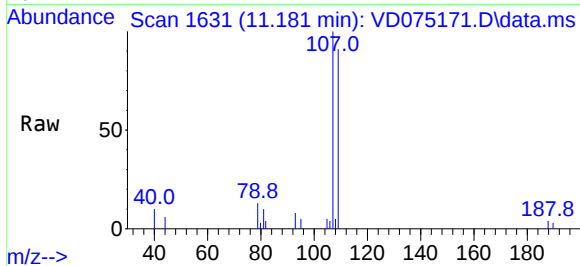




#61
1,2-Dibromoethane
Concen: 21.151 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

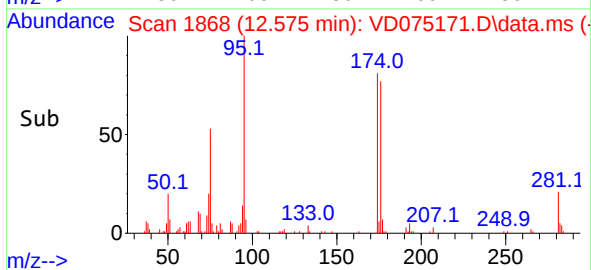
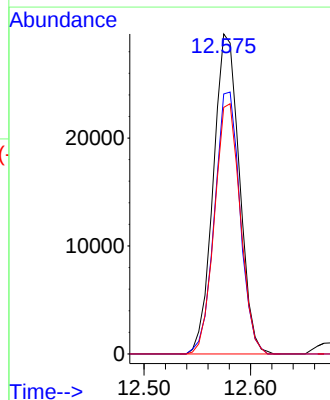
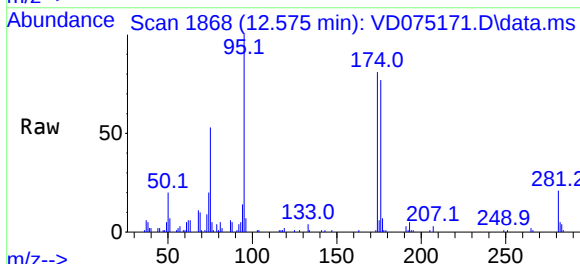
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

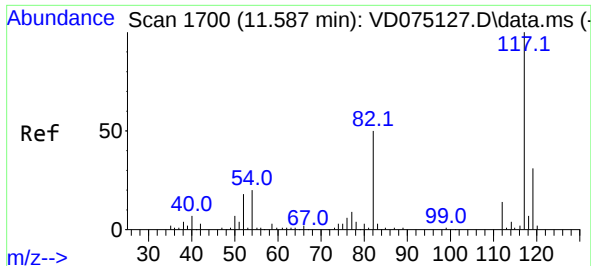
Tgt Ion:107 Resp: 12526
Ion Ratio Lower Upper
107 100
109 91.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.195 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 95 Resp: 50337
Ion Ratio Lower Upper
95 100
174 79.8 0.0 161.2
176 77.3 0.0 160.2

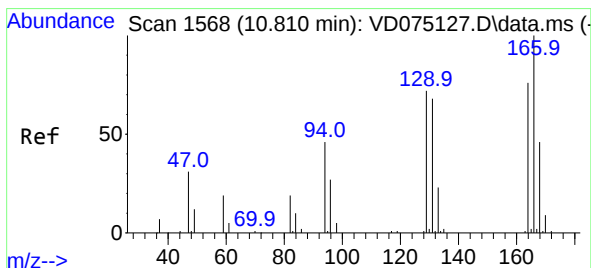
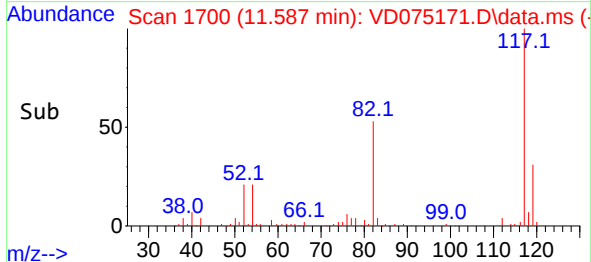
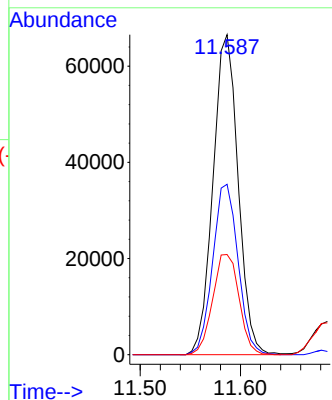
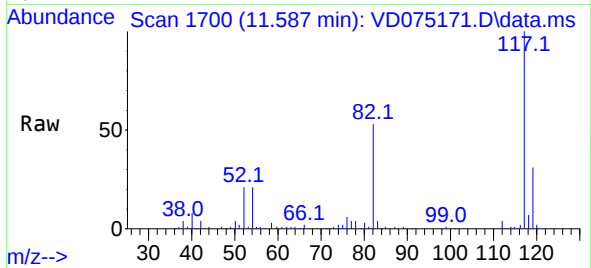




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

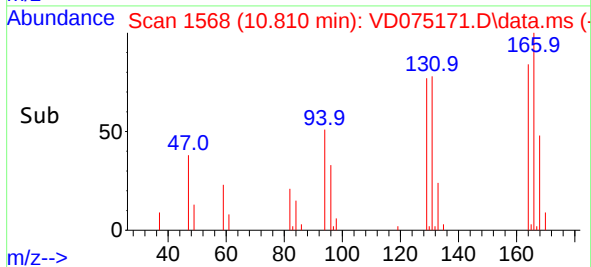
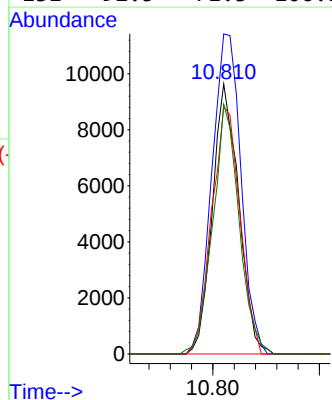
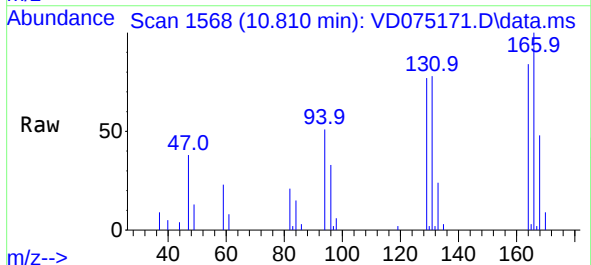
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

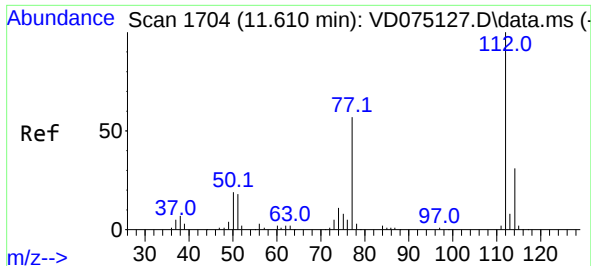
Tgt Ion:117 Resp: 115554
Ion Ratio Lower Upper
117 100
82 53.3 39.6 59.4
119 31.3 24.6 37.0



#64
Tetrachloroethene
Concen: 20.053 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion:164 Resp: 16547
Ion Ratio Lower Upper
164 100
166 118.6 105.3 157.9
129 91.7 76.2 114.4
131 92.5 71.3 106.9

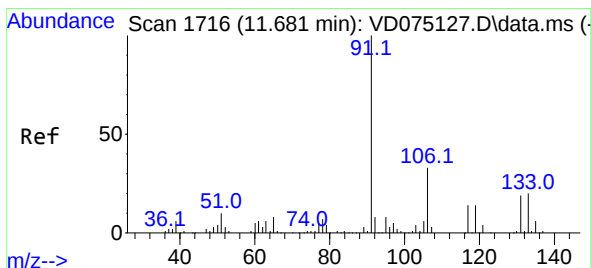
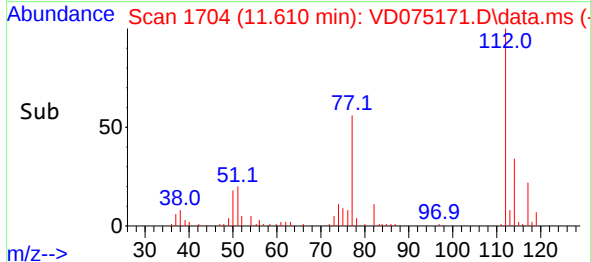
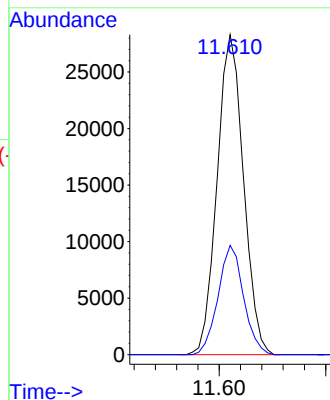
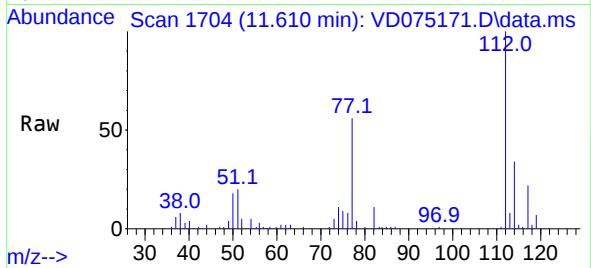




#65
Chlorobenzene
Concen: 20.537 ug/l
RT: 11.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

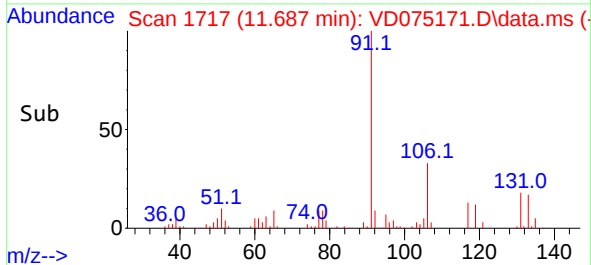
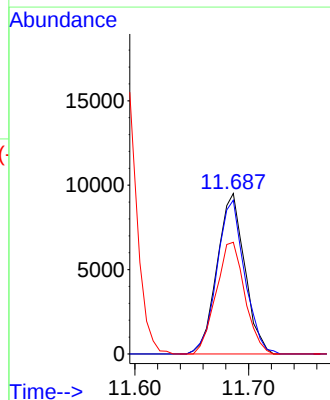
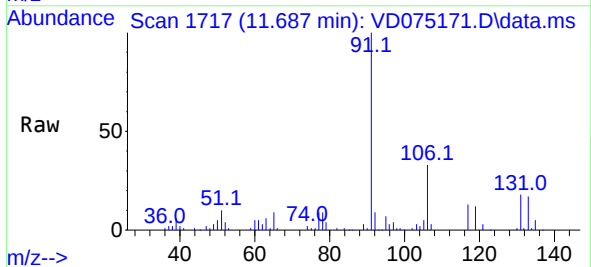
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

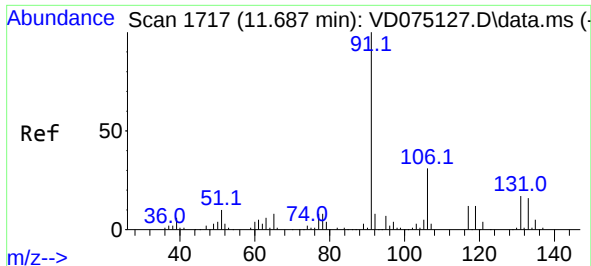
Tgt Ion:112 Resp: 48628
Ion Ratio Lower Upper
112 100
114 34.1 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 20.165 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion:131 Resp: 16060
Ion Ratio Lower Upper
131 100
133 96.2 49.0 147.2
119 72.3 34.8 104.5

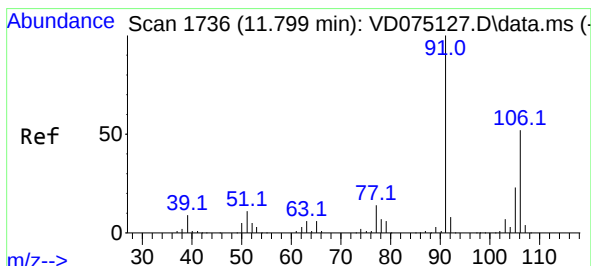
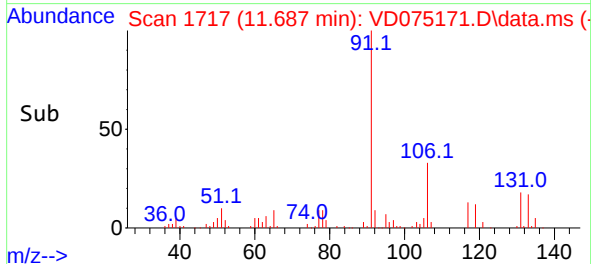
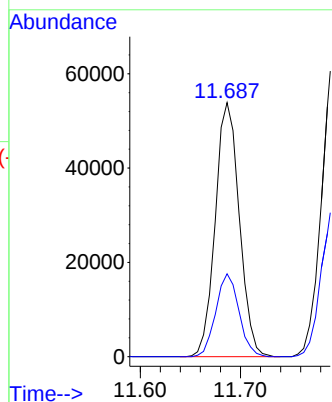
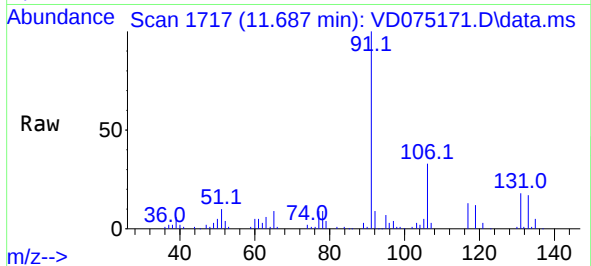




#67
Ethyl Benzene
Concen: 21.040 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

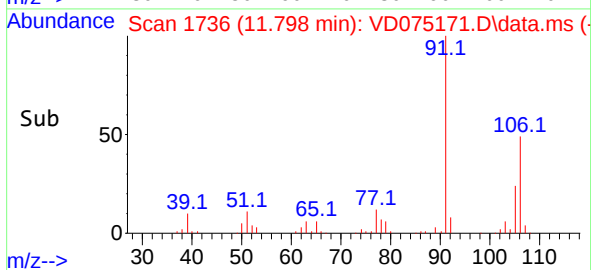
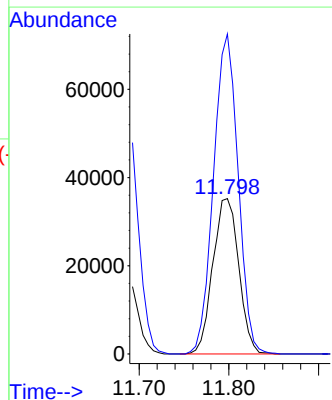
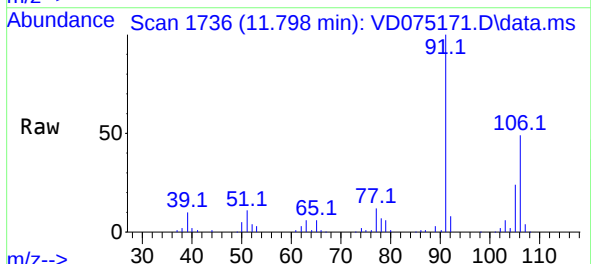
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

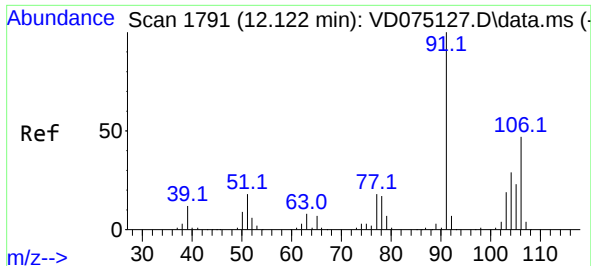
Tgt Ion: 91 Resp: 89678
Ion Ratio Lower Upper
91 100
106 32.6 25.0 37.6



#68
m/p-Xylenes
Concen: 42.901 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion:106 Resp: 70636
Ion Ratio Lower Upper
106 100
91 195.4 160.3 240.5

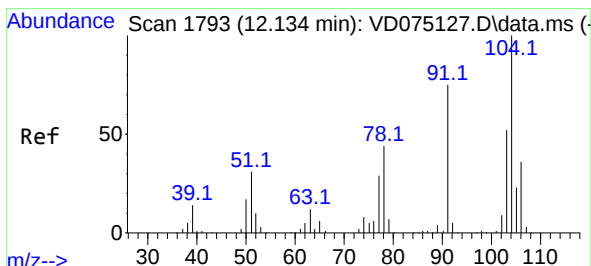
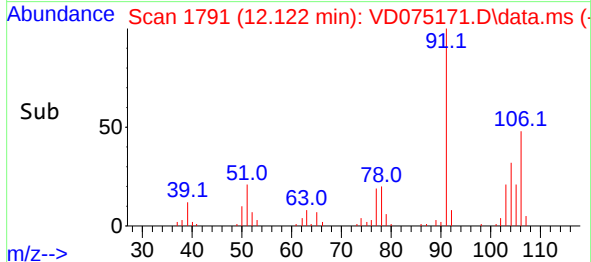
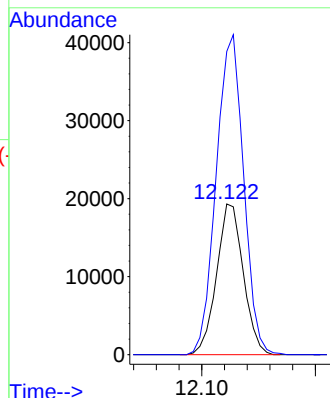
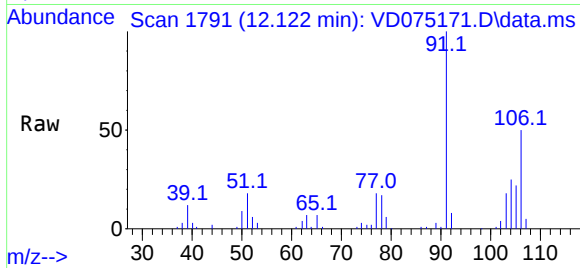




#69
o-Xylene
Concen: 20.401 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

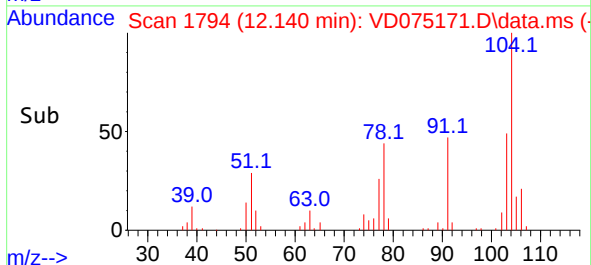
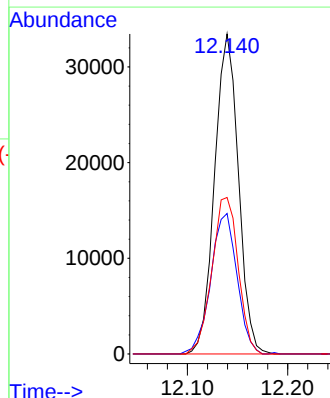
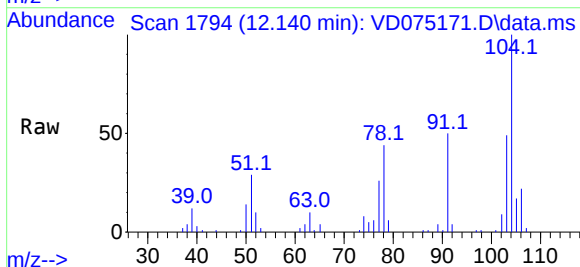
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

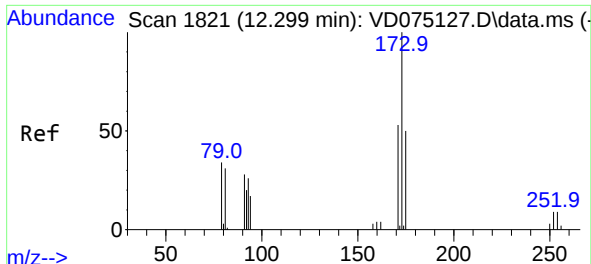
Tgt Ion:106 Resp: 31509
Ion Ratio Lower Upper
106 100
91 218.2 103.6 310.9



#70
Styrene
Concen: 21.519 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion:104 Resp: 55248
Ion Ratio Lower Upper
104 100
78 48.5 38.9 58.3
103 53.9 43.6 65.4

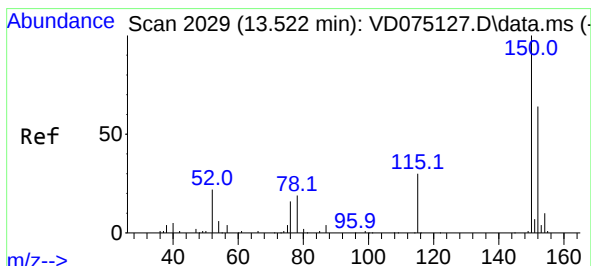
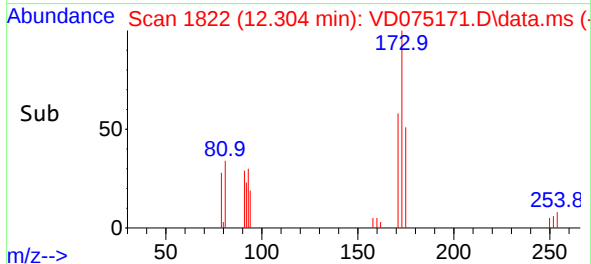
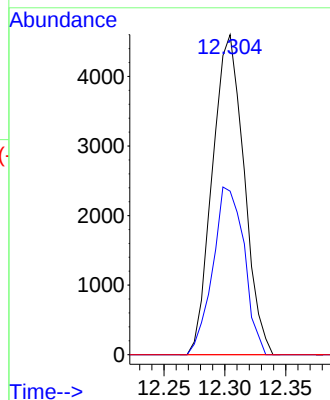
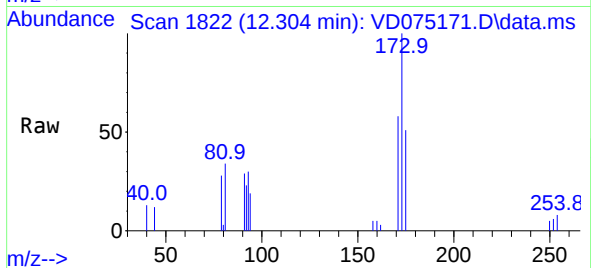




#71
Bromoform
Concen: 20.236 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

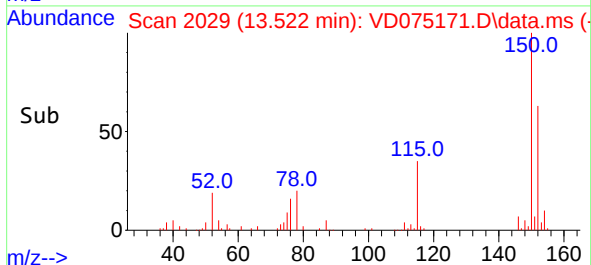
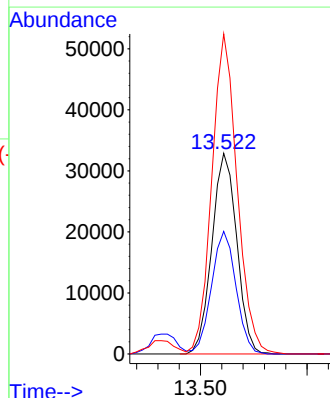
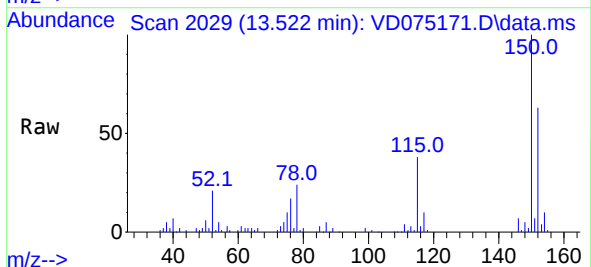
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

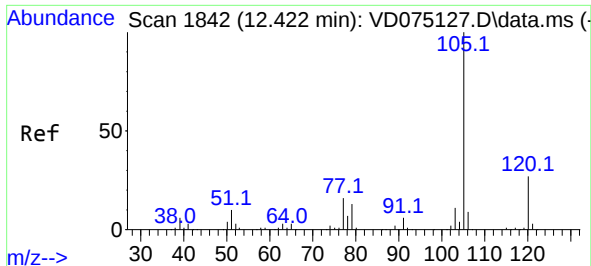
Tgt Ion:173 Resp: 8322
Ion Ratio Lower Upper
173 100
175 51.8 25.4 76.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion:152 Resp: 53241
Ion Ratio Lower Upper
152 100
115 60.4 28.8 86.4
150 162.4 0.0 348.6

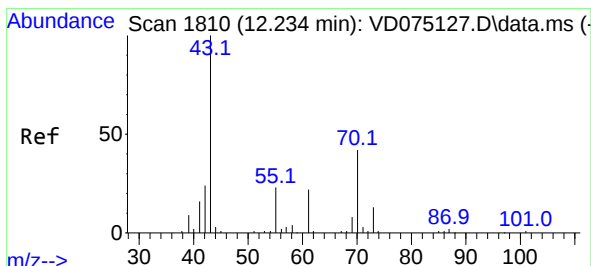
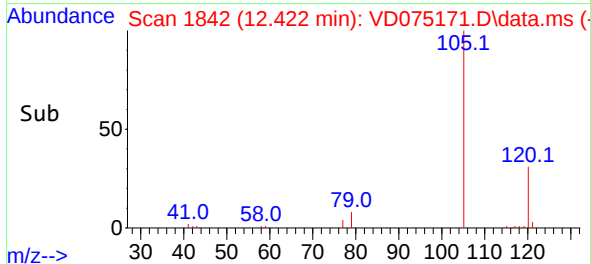
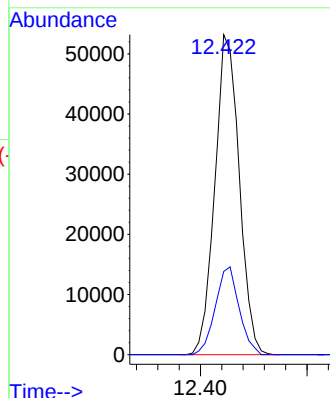
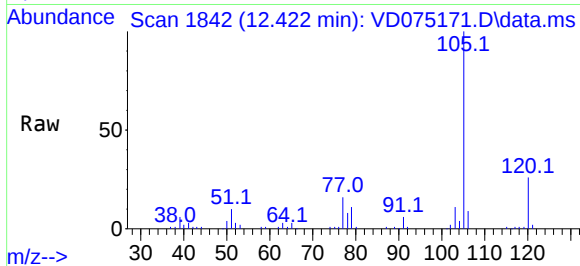




#73
Isopropylbenzene
Concen: 20.060 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

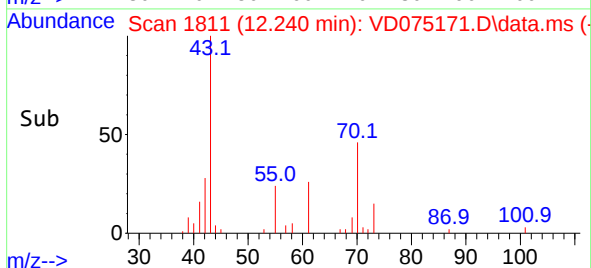
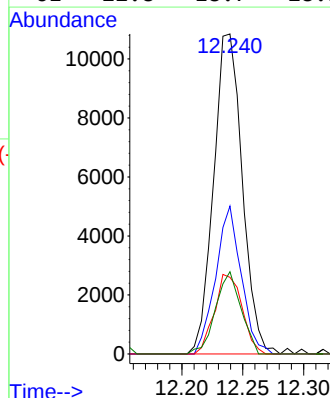
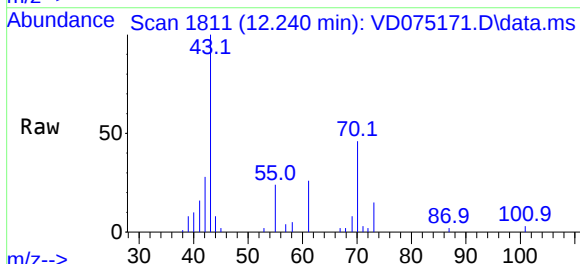
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

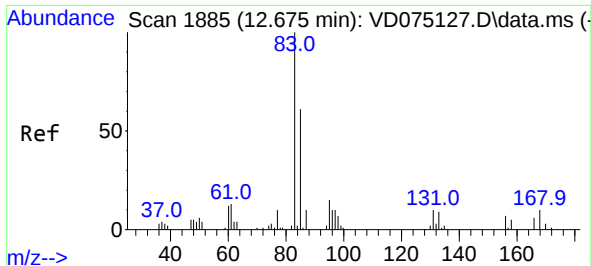
Tgt Ion:105 Resp: 84363
Ion Ratio Lower Upper
105 100
120 26.8 13.7 41.1



#74
N-ethyl acetate
Concen: 19.309 ug/l
RT: 12.240 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 43 Resp: 17788
Ion Ratio Lower Upper
43 100
70 41.2 32.6 49.0
55 23.9 17.8 26.8
61 22.8 18.7 28.1

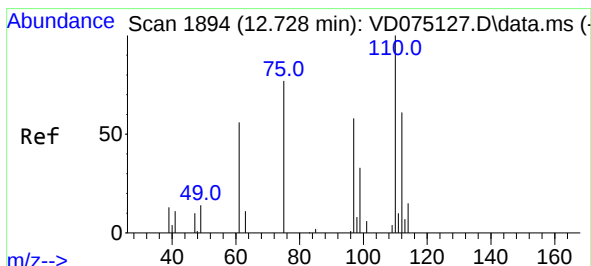
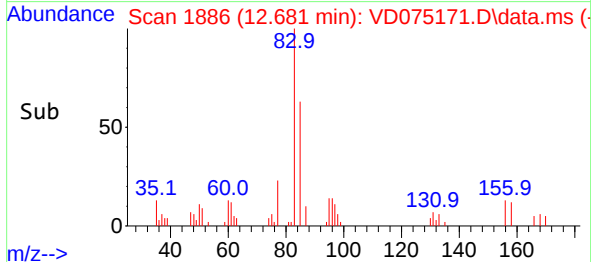
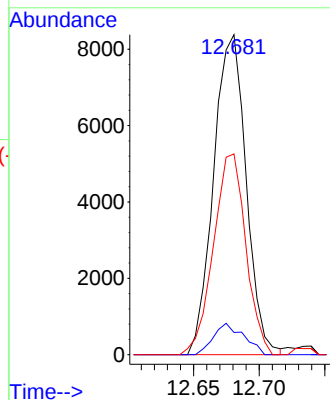
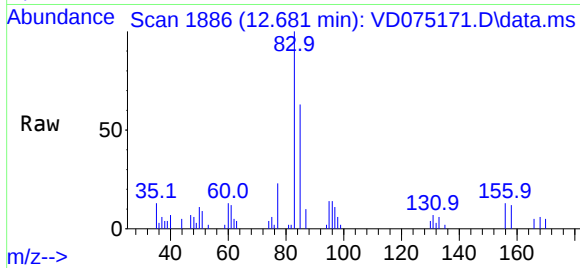




#75
1,1,2,2-Tetrachloroethane
Concen: 21.581 ug/l
RT: 12.681 min Scan# 1886
Delta R.T. 0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

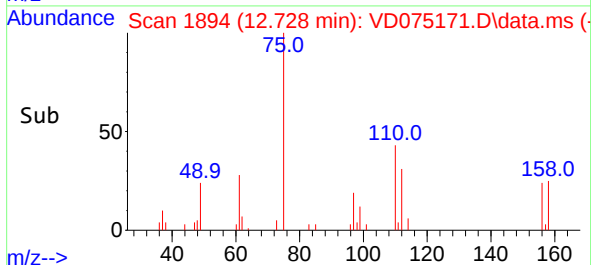
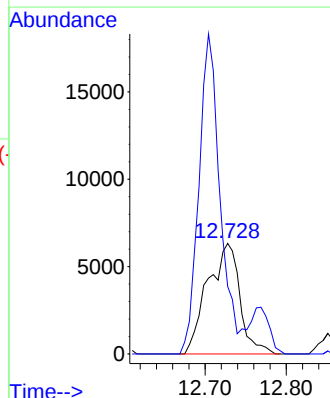
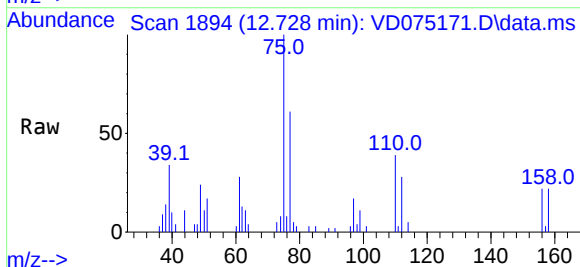
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

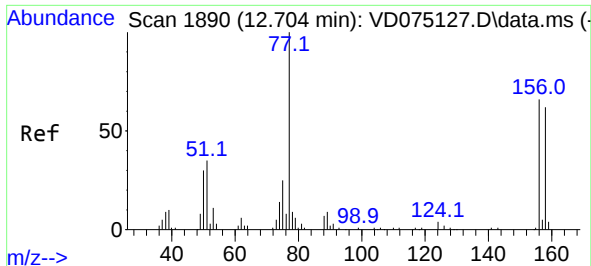
Tgt Ion: 83 Resp: 14460
Ion Ratio Lower Upper
83 100
131 9.1 4.9 14.6
85 62.4 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 38.690 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 75 Resp: 17446
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

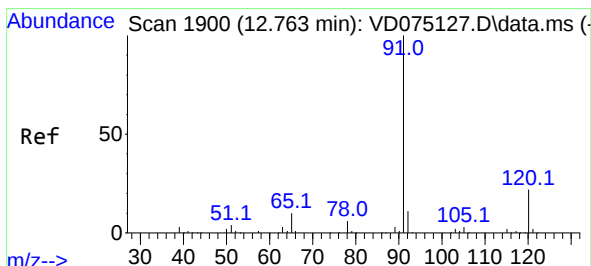
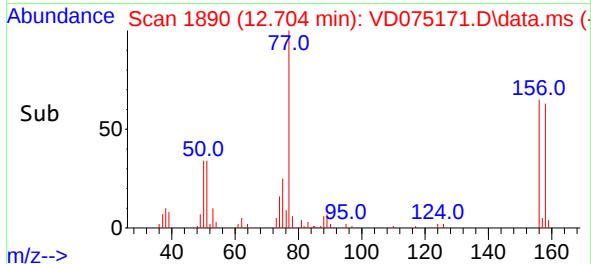
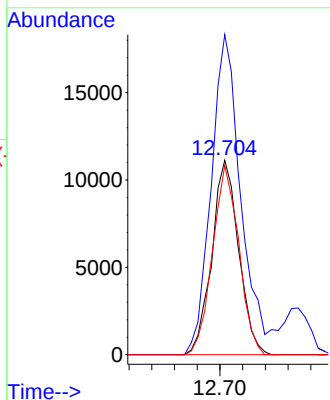
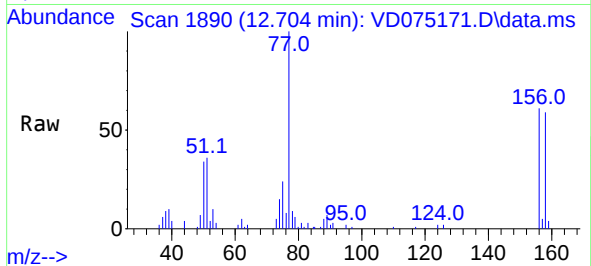




#77
Bromobenzene
Concen: 19.010 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

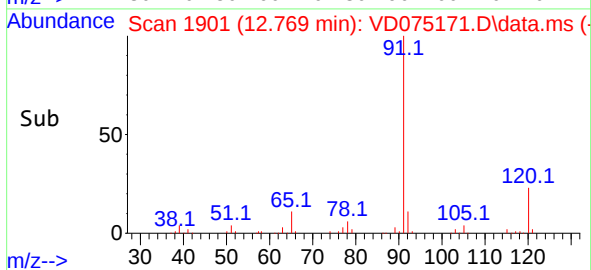
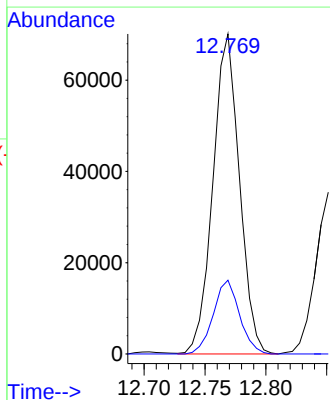
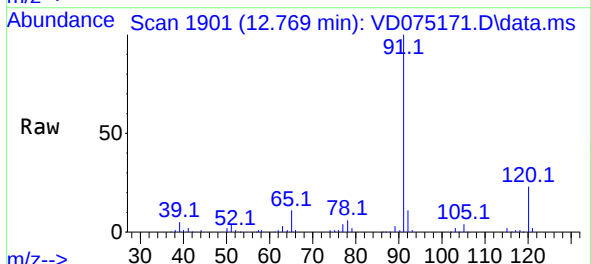
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

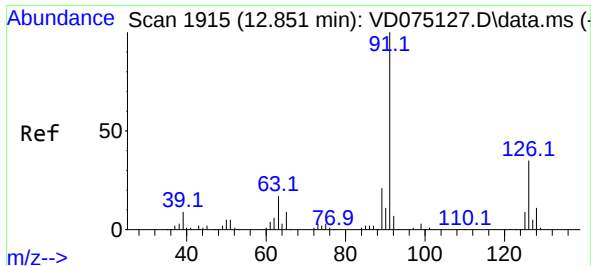
Tgt Ion:156 Resp: 18261
Ion Ratio Lower Upper
156 100
77 185.3 85.6 256.8
158 95.6 47.3 141.9



#78
n-propylbenzene
Concen: 20.577 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 91 Resp: 106338
Ion Ratio Lower Upper
91 100
120 22.8 11.7 35.0

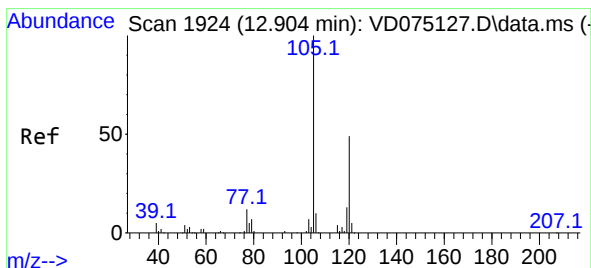
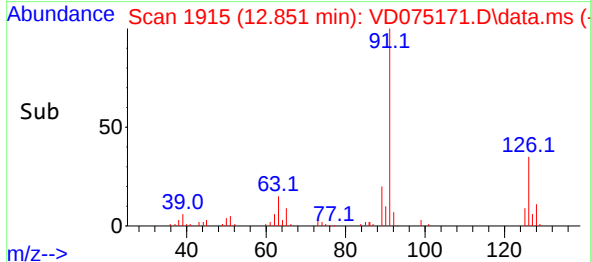
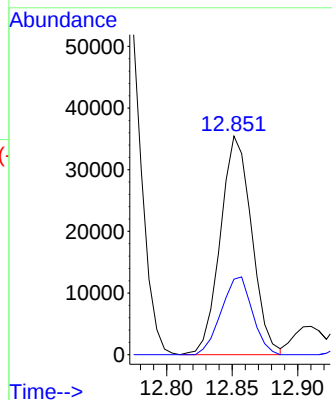
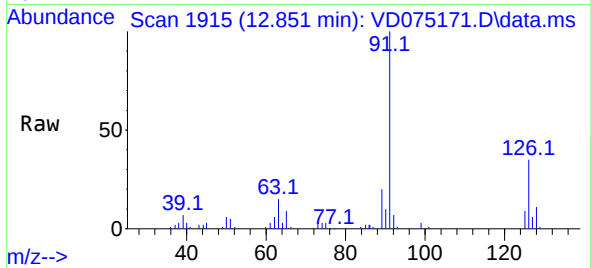




#79
2-Chlorotoluene
Concen: 20.770 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

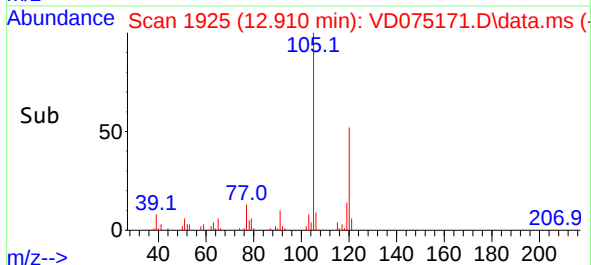
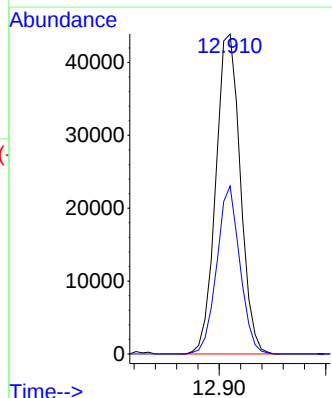
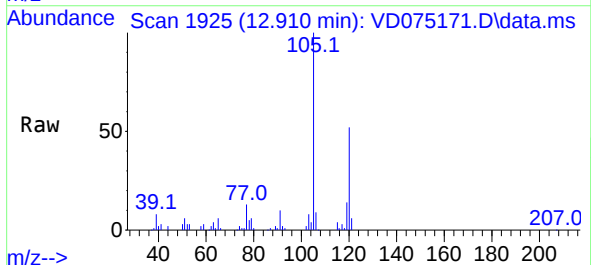
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

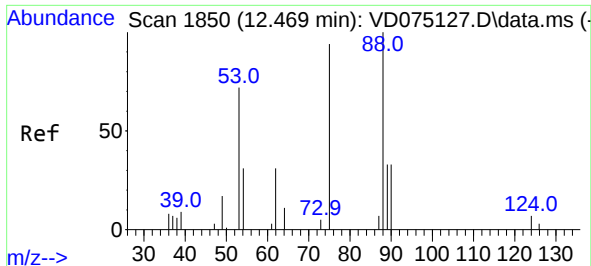
Tgt Ion: 91 Resp: 59033
Ion Ratio Lower Upper
91 100
126 35.2 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 20.334 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. 0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 105 Resp: 70060
Ion Ratio Lower Upper
105 100
120 49.4 24.6 73.8

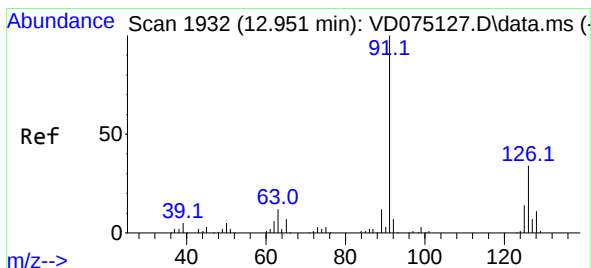
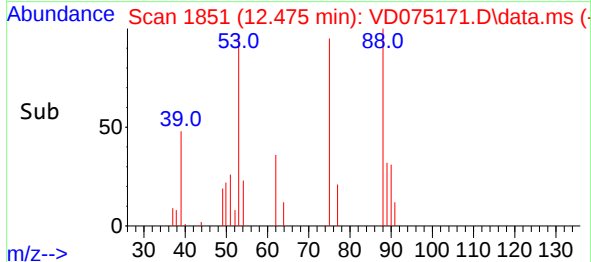
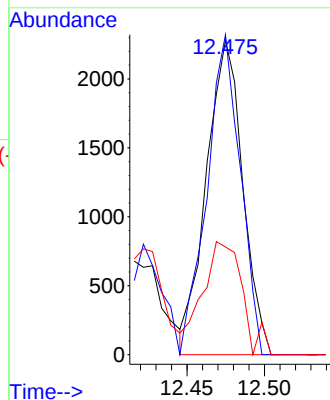
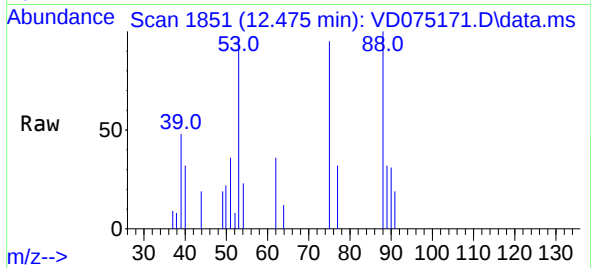




#81
trans-1,4-Dichloro-2-butene
Concen: 19.147 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

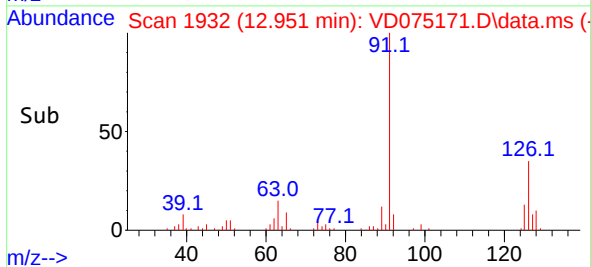
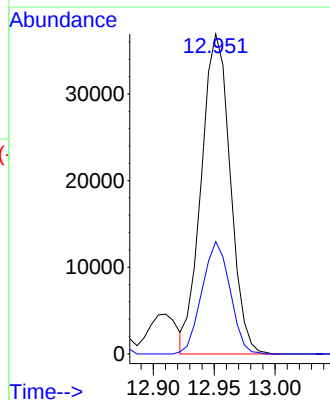
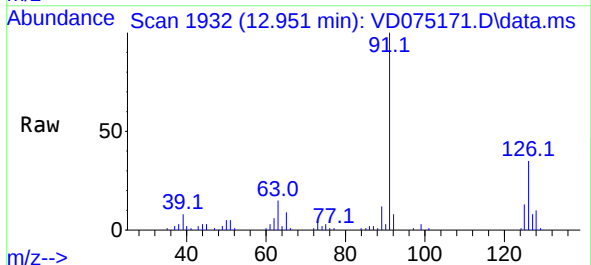
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

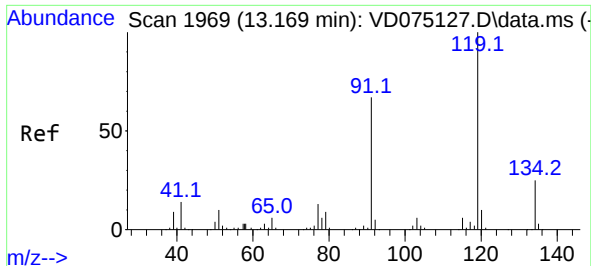
Tgt Ion: 75 Resp: 3722
Ion Ratio Lower Upper
75 100
53 93.4 70.5 105.7
89 39.4 34.6 52.0



#82
4-Chlorotoluene
Concen: 20.902 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 91 Resp: 61082
Ion Ratio Lower Upper
91 100
126 34.0 17.3 52.0

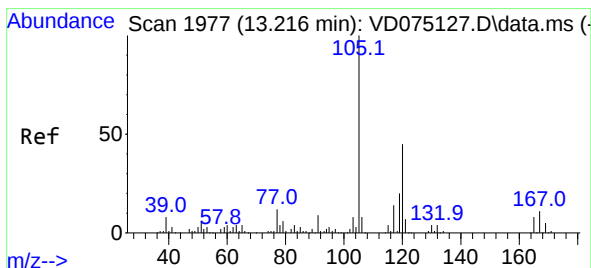
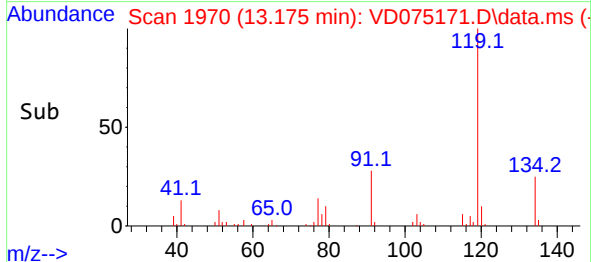
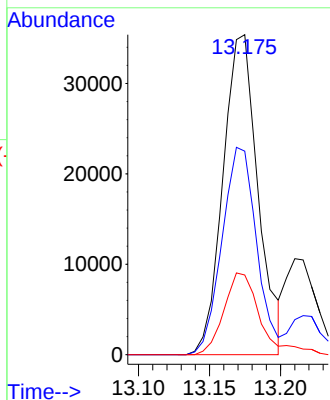
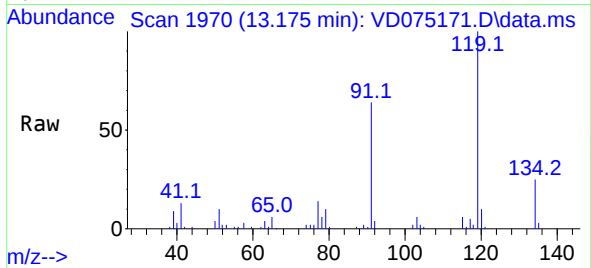




#83
tert-Butylbenzene
Concen: 20.365 ug/l
RT: 13.175 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

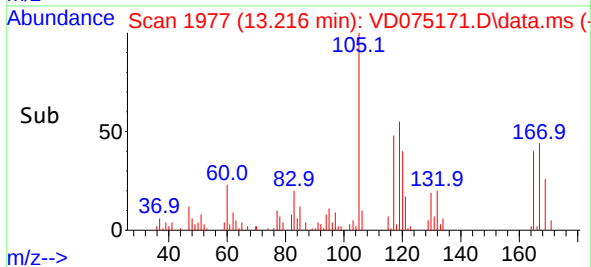
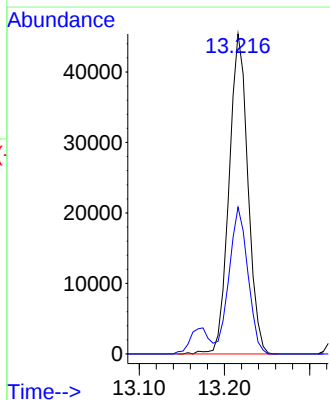
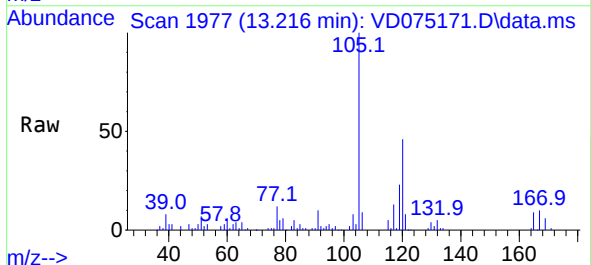
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

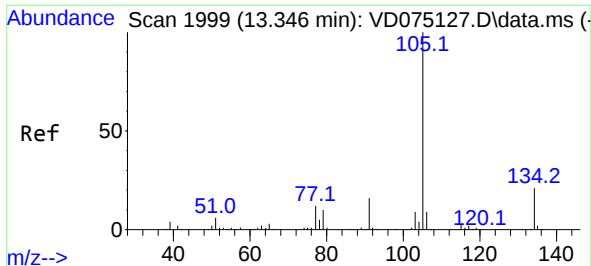
Tgt Ion:119 Resp: 60714
Ion Ratio Lower Upper
119 100
91 64.0 32.9 98.6
134 26.4 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 20.583 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion:105 Resp: 69647
Ion Ratio Lower Upper
105 100
120 45.9 23.2 69.5

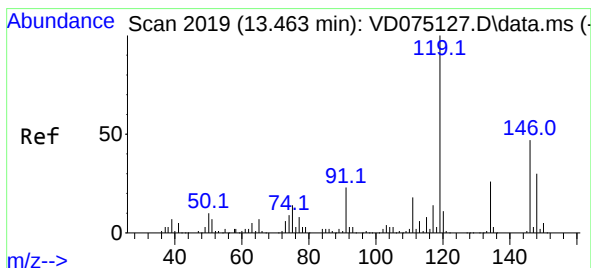
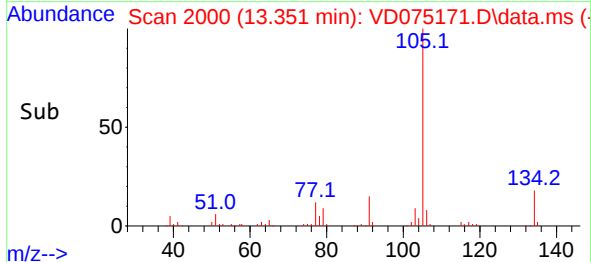
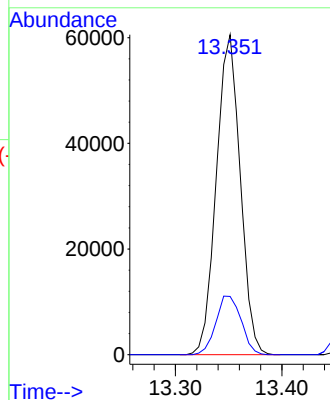
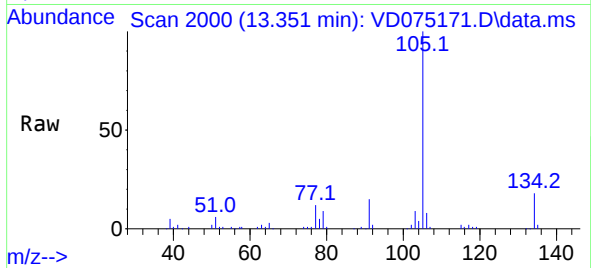




#85
sec-Butylbenzene
Concen: 20.801 ug/l
RT: 13.351 min Scan# 2019
Delta R.T. 0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

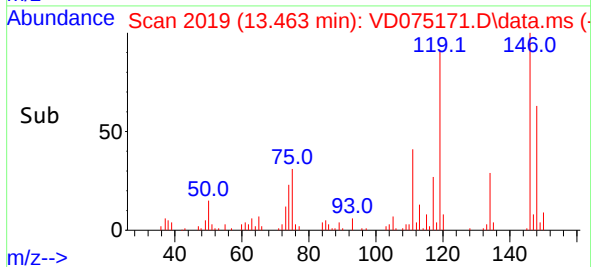
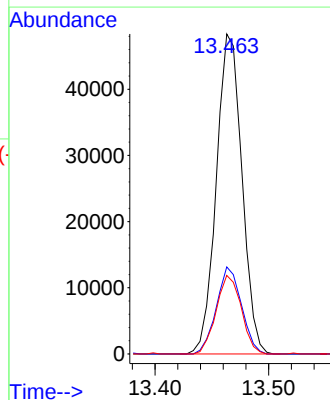
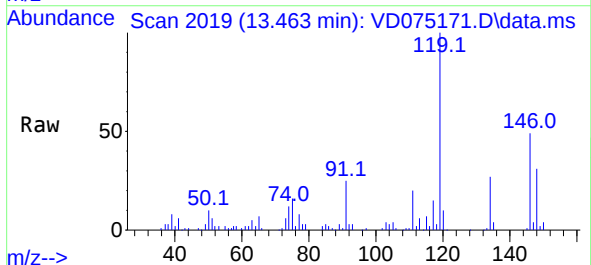
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

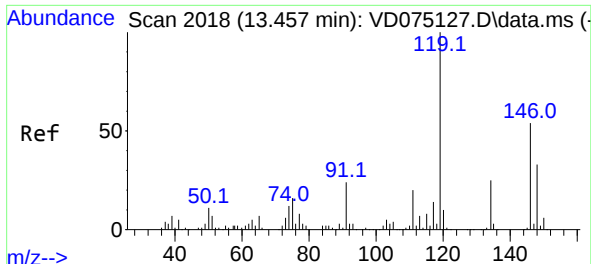
Tgt Ion:105 Resp: 94203
Ion Ratio Lower Upper
105 100
134 19.4 10.4 31.2



#86
p-Isopropyltoluene
Concen: 20.415 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion:119 Resp: 75694
Ion Ratio Lower Upper
119 100
134 26.6 13.3 39.8
91 24.1 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 20.208 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD075171.D

Acq: 23 Jan 2023 13:08

Instrument :

MSVOA_D

ClientSampleId :

VD0123SBS01

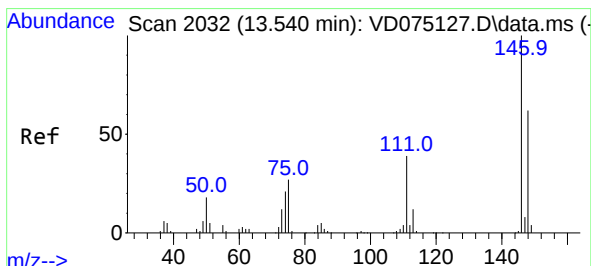
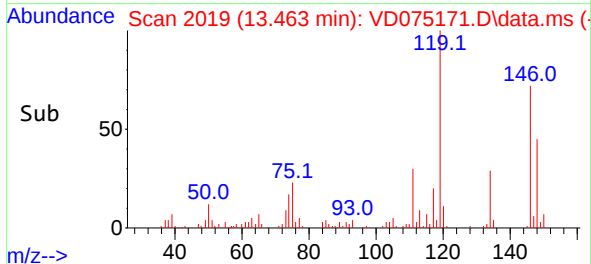
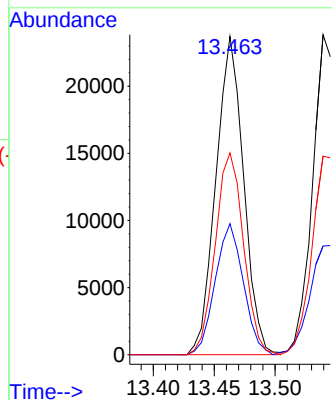
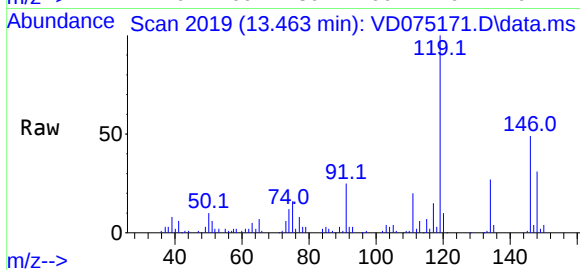
Tgt Ion:146 Resp: 37627

Ion Ratio Lower Upper

146 100

111 41.6 18.9 56.9

148 64.5 31.1 93.3



#88

1,4-Dichlorobenzene

Concen: 20.578 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD075171.D

Acq: 23 Jan 2023 13:08

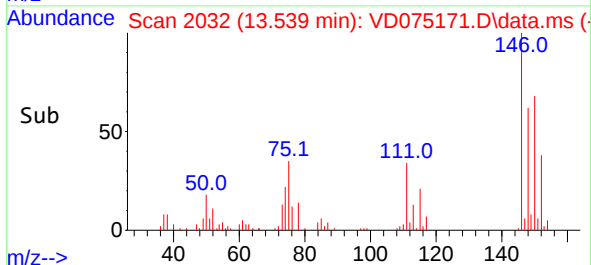
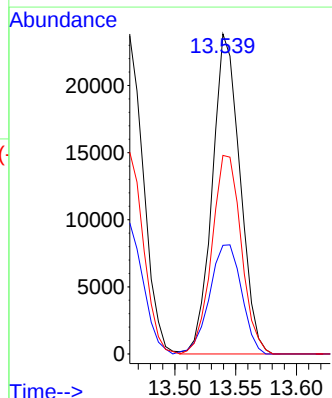
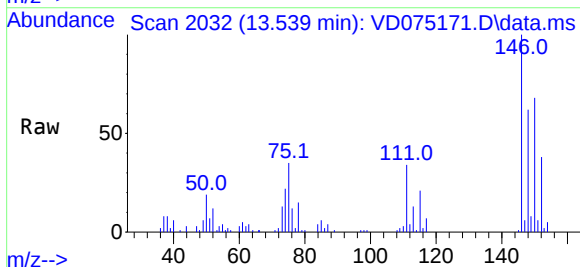
Tgt Ion:146 Resp: 37699

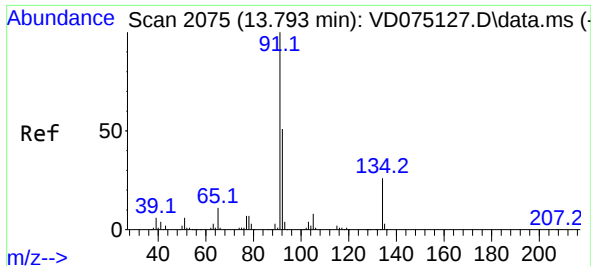
Ion Ratio Lower Upper

146 100

111 39.5 19.7 59.1

148 66.2 31.9 95.5





#89

n-Butylbenzene

Concen: 20.696 ug/l

RT: 13.792 min Scan# 2075

Delta R.T. -0.000 min

Lab File: VD075171.D

Acq: 23 Jan 2023 13:08

Instrument :

MSVOA_D

ClientSampleId :

VD0123SBSD01

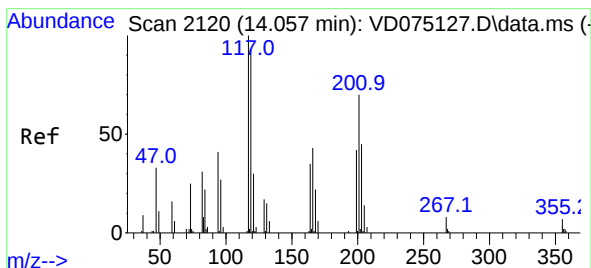
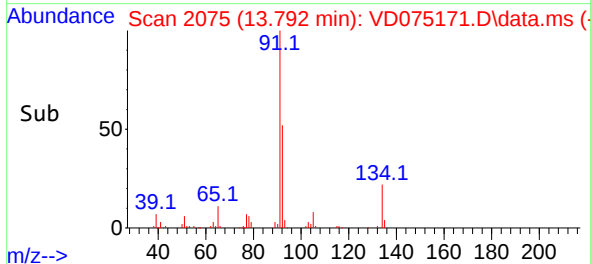
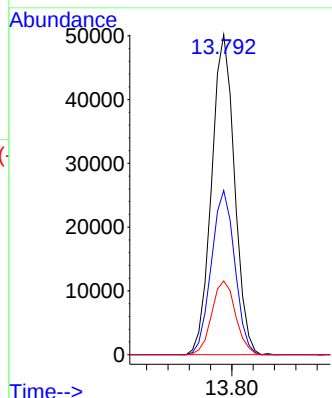
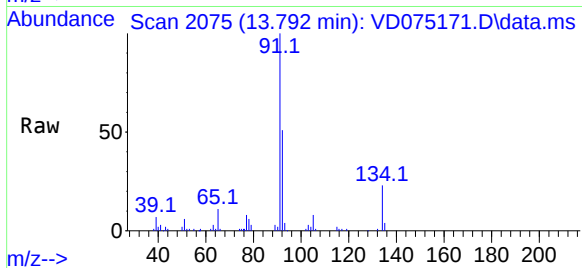
Tgt Ion: 91 Resp: 74774

Ion Ratio Lower Upper

91 100

92 52.5 26.8 80.3

134 24.0 13.3 39.8



#90

Hexachloroethane

Concen: 20.145 ug/l

RT: 14.063 min Scan# 2121

Delta R.T. 0.006 min

Lab File: VD075171.D

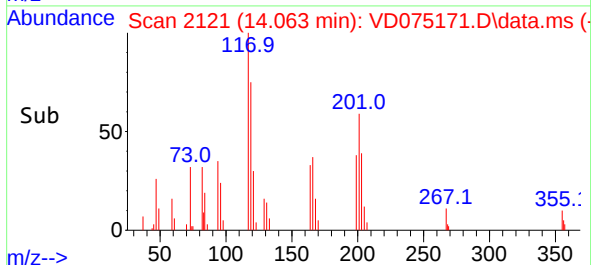
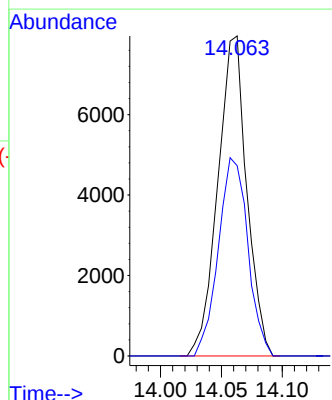
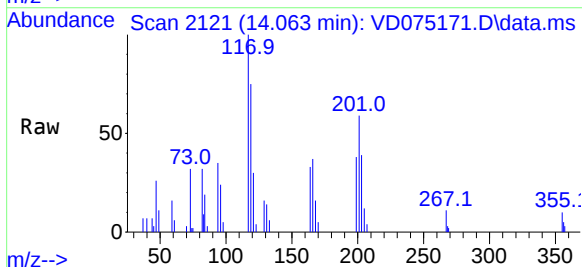
Acq: 23 Jan 2023 13:08

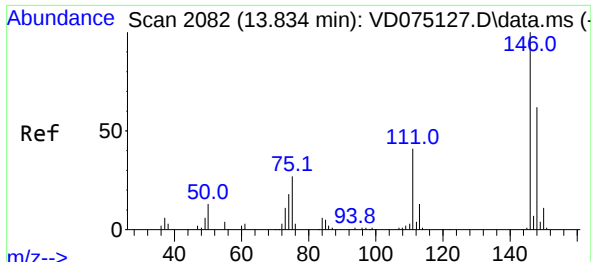
Tgt Ion: 117 Resp: 13190

Ion Ratio Lower Upper

117 100

201 63.0 35.1 105.5





#91

1,2-Dichlorobenzene

Concen: 20.577 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD075171.D

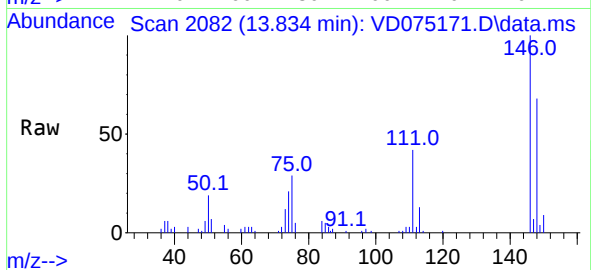
Acq: 23 Jan 2023 13:08

Instrument :

MSVOA_D

ClientSampleId :

VD0123SBS01



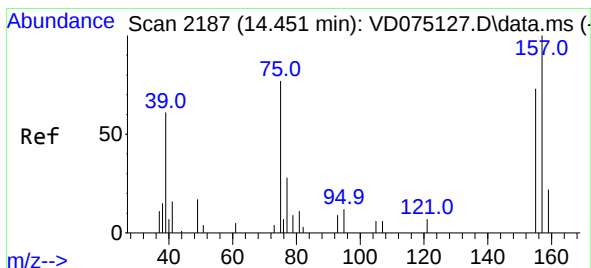
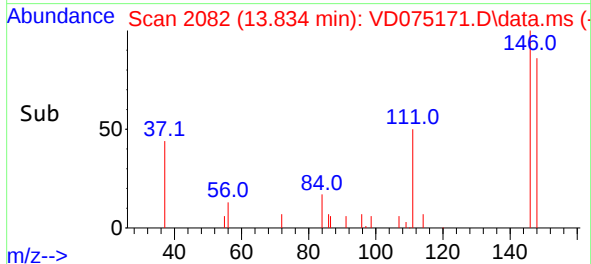
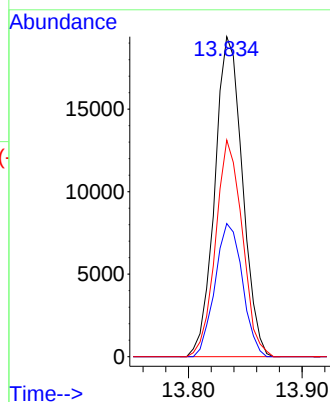
Tgt Ion:146 Resp: 32779

Ion Ratio Lower Upper

146 100

111 41.2 20.4 61.2

148 65.7 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.714 ug/l

RT: 14.457 min Scan# 2188

Delta R.T. 0.006 min

Lab File: VD075171.D

Acq: 23 Jan 2023 13:08

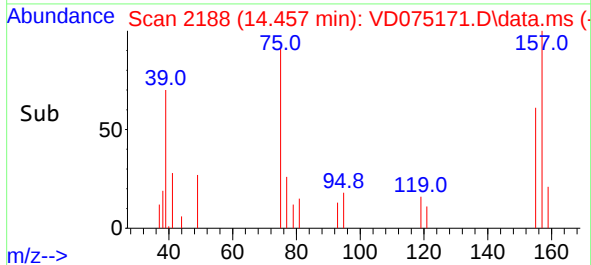
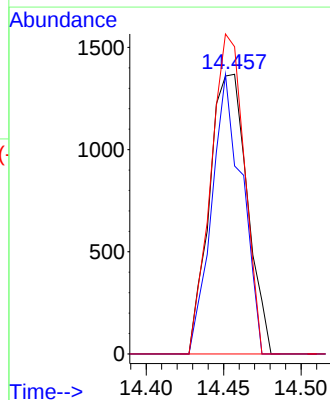
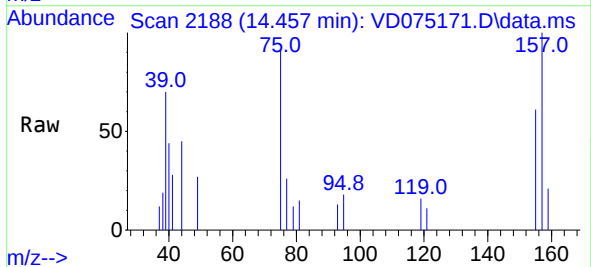
Tgt Ion: 75 Resp: 2327

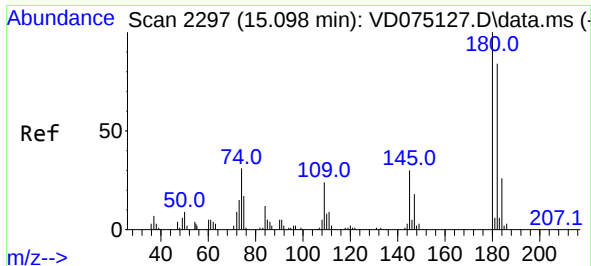
Ion Ratio Lower Upper

75 100

155 80.1 43.4 130.2

157 101.1 56.4 169.2

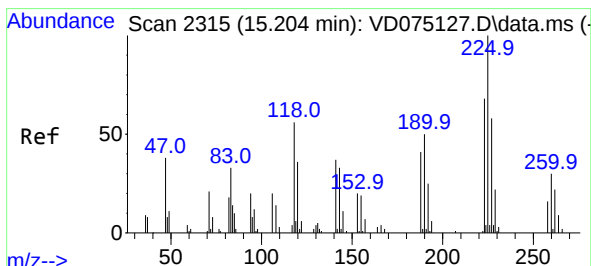
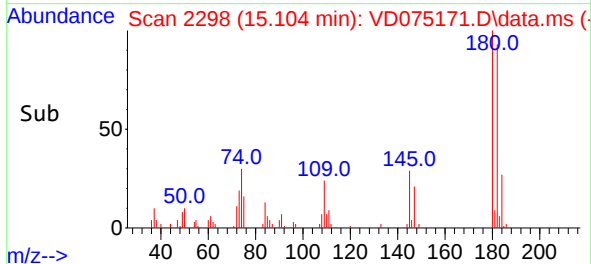
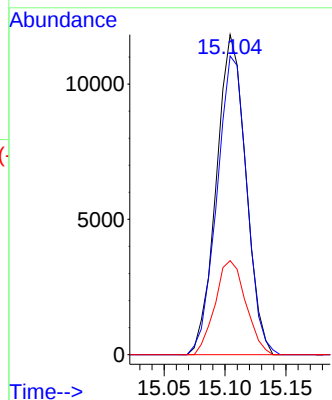
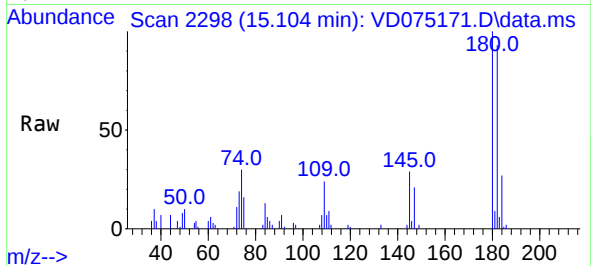




#93
1,2,4-Trichlorobenzene
Concen: 19.011 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

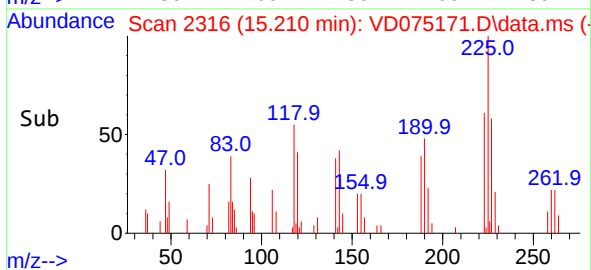
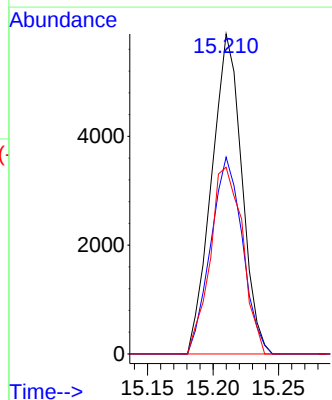
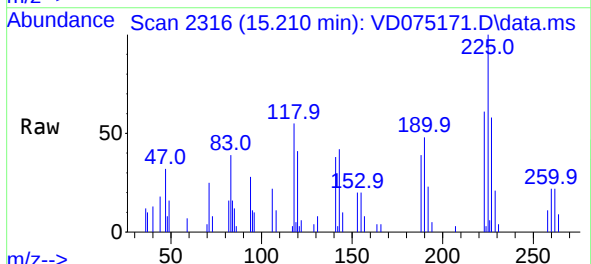
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

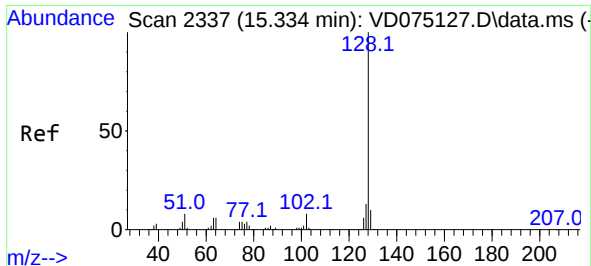
Tgt Ion:180 Resp: 19887
Ion Ratio Lower Upper
180 100
182 94.7 46.2 138.6
145 30.6 15.8 47.4



#94
Hexachlorobutadiene
Concen: 18.402 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion:225 Resp: 9434
Ion Ratio Lower Upper
225 100
223 64.5 31.8 95.4
227 62.8 30.7 92.1

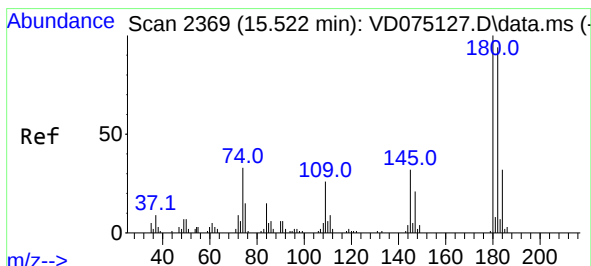
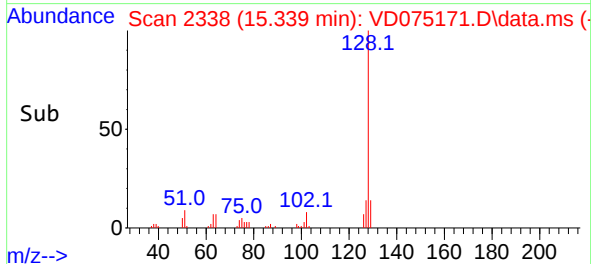
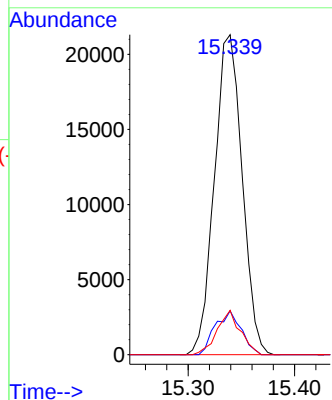
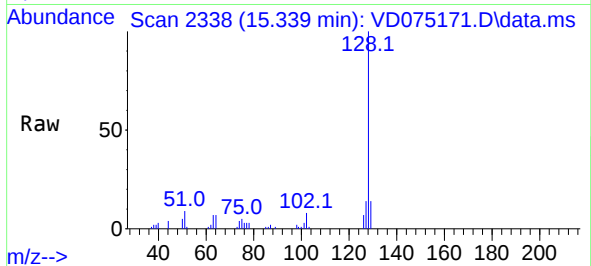




#95
Naphthalene
Concen: 18.476 ug/l
RT: 15.339 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

Tgt Ion:	128	Resp:	38476
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.6	15.8
129	11.6	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.805 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion:	180	Resp:	16785
Ion Ratio	Lower	Upper	
180	100		
182	88.9	47.0	141.0
145	31.4	16.1	48.3

