

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012323\
 Data File : VD075170.D
 Acq On : 23 Jan 2023 12:41
 Operator : KP/SY
 Sample : VD0123SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0123SBS01

Quant Time: Jan 23 14:04:06 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	7.881	168	75965	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	134615	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.586	117	120882	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	55819	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	42519	54.852	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.700%	
35) Dibromofluoromethane	7.804	113	43189	53.095	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.180%	
50) Toluene-d8	10.275	98	171966	53.692	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.380%	
62) 4-Bromofluorobenzene	12.575	95	52443	51.593	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.180%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	15727	24.883	ug/l	98
3) Chloromethane	2.146	50	22311	22.736	ug/l	99
4) Vinyl Chloride	2.281	62	21454	20.375	ug/l	97
5) Bromomethane	2.681	94	14268	19.925	ug/l	99
6) Chloroethane	2.834	64	14403	19.728	ug/l	99
7) Trichlorofluoromethane	3.175	101	28537	21.322	ug/l	94
8) Diethyl Ether	3.599	74	9150	21.218	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.969	101	18224	22.057	ug/l	98
10) Methyl Iodide	4.163	142	18478	16.614	ug/l	99
11) Tert butyl alcohol	5.057	59	4764	88.095	ug/l	98
12) 1,1-Dichloroethene	3.940	96	18833	21.652	ug/l	88
13) Acrolein	3.793	56	6555	133.694	ug/l	97
14) Allyl chloride	4.557	41	29258	20.726	ug/l	99
15) Acrylonitrile	5.263	53	19828	108.739	ug/l	99
16) Acetone	4.022	43	21044	102.932	ug/l	99
17) Carbon Disulfide	4.269	76	61624	21.843	ug/l	98
18) Methyl Acetate	4.569	43	12244	22.033	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	38306	21.082	ug/l	96
20) Methylene Chloride	4.804	84	23024	16.321	ug/l	92
21) trans-1,2-Dichloroethene	5.310	96	20533	21.205	ug/l	92
22) Diisopropyl ether	6.216	45	56398	21.465	ug/l	96
23) Vinyl Acetate	6.151	43	84055	72.587	ug/l	95
24) 1,1-Dichloroethane	6.116	63	35445	21.467	ug/l	96
25) 2-Butanone	7.075	43	25853	104.627	ug/l	92
26) 2,2-Dichloropropane	7.075	77	28972	19.684	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	21924	20.771	ug/l	98
28) Bromochloromethane	7.428	49	10453	23.187	ug/l #	92
29) Tetrahydrofuran	7.445	42	15571	110.484	ug/l	99
30) Chloroform	7.598	83	34483	20.943	ug/l	96
31) Cyclohexane	7.881	56	34256	22.035	ug/l	97
32) 1,1,1-Trichloroethane	7.792	97	29804	21.010	ug/l	99
36) 1,1-Dichloropropene	8.010	75	27960	21.393	ug/l	98
37) Ethyl Acetate	7.163	43	11000	20.891	ug/l #	95
38) Carbon Tetrachloride	7.992	117	22389	20.346	ug/l	96
39) Methylcyclohexane	9.275	83	33566	20.840	ug/l	98
40) Benzene	8.257	78	78654	21.103	ug/l	96

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	7222	22.795	ug/l #	81
42) 1,2-Dichloroethane	8.328	62	20898	21.346	ug/l	99
43) Isopropyl Acetate	8.363	43	20791	20.291	ug/l	99
44) Trichloroethene	9.028	130	20794	19.840	ug/l	99
45) 1,2-Dichloropropane	9.310	63	18276	19.906	ug/l	98
46) Dibromomethane	9.398	93	9857	20.357	ug/l	97
47) Bromodichloromethane	9.586	83	24926	20.750	ug/l	94
48) Methyl methacrylate	9.381	41	10292	20.541	ug/l	97
49) 1,4-Dioxane	9.392	88	1929	417.310	ug/l	97
51) 4-Methyl-2-Pentanone	10.163	43	53406	108.539	ug/l	97
52) Toluene	10.333	92	48991	20.800	ug/l	95
53) t-1,3-Dichloropropene	10.557	75	22549	19.841	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	28211	20.318	ug/l	99
55) 1,1,2-Trichloroethane	10.739	97	13890	21.677	ug/l	97
56) Ethyl methacrylate	10.598	69	16060	20.841	ug/l	97
57) 1,3-Dichloropropane	10.880	76	23562	21.399	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	25824	97.935	ug/l	99
59) 2-Hexanone	10.922	43	37764	106.145	ug/l	100
60) Dibromochloromethane	11.075	129	16432	21.275	ug/l	98
61) 1,2-Dibromoethane	11.186	107	12617	20.608	ug/l	98
64) Tetrachloroethene	10.810	164	17010	19.705	ug/l	97
65) Chlorobenzene	11.610	112	51042	20.606	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.680	131	16713	20.060	ug/l	98
67) Ethyl Benzene	11.686	91	93045	20.868	ug/l	99
68) m/p-Xylenes	11.798	106	70775	41.091	ug/l	99
69) o-Xylene	12.122	106	33643	20.823	ug/l	100
70) Styrene	12.139	104	55663	20.725	ug/l	99
71) Bromoform	12.304	173	8704	20.232	ug/l #	98
73) Isopropylbenzene	12.427	105	87779	19.909	ug/l	99
74) N-amyl acetate	12.233	43	18544	19.200	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.680	83	14559	20.725	ug/l	99
76) 1,2,3-Trichloropropane	12.727	75	18114	38.317	ug/l #	100
77) Bromobenzene	12.704	156	19390	19.253	ug/l	94
78) n-propylbenzene	12.769	91	111140	20.513	ug/l	98
79) 2-Chlorotoluene	12.851	91	60099	20.168	ug/l	99
80) 1,3,5-Trimethylbenzene	12.910	105	73088	20.233	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.475	75	3702	18.164	ug/l	88
82) 4-Chlorotoluene	12.951	91	61479	20.067	ug/l	99
83) tert-Butylbenzene	13.169	119	63676	20.372	ug/l	97
84) 1,2,4-Trimethylbenzene	13.216	105	71966	20.286	ug/l	97
85) sec-Butylbenzene	13.351	105	96362	20.295	ug/l	97
86) p-Isopropyltoluene	13.463	119	77734	19.997	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	38931	19.942	ug/l	96
88) 1,4-Dichlorobenzene	13.539	146	38555	20.073	ug/l	98
89) n-Butylbenzene	13.792	91	77039	20.338	ug/l	98
90) Hexachloroethane	14.057	117	13805	20.111	ug/l	93
91) 1,2-Dichlorobenzene	13.833	146	32882	19.688	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	2227	20.733	ug/l	94
93) 1,2,4-Trichlorobenzene	15.104	180	19966	18.205	ug/l	99
94) Hexachlorobutadiene	15.210	225	9636	17.928	ug/l	96
95) Naphthalene	15.339	128	40202	18.413	ug/l	98
96) 1,2,3-Trichlorobenzene	15.533	180	16898	18.057	ug/l	99

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

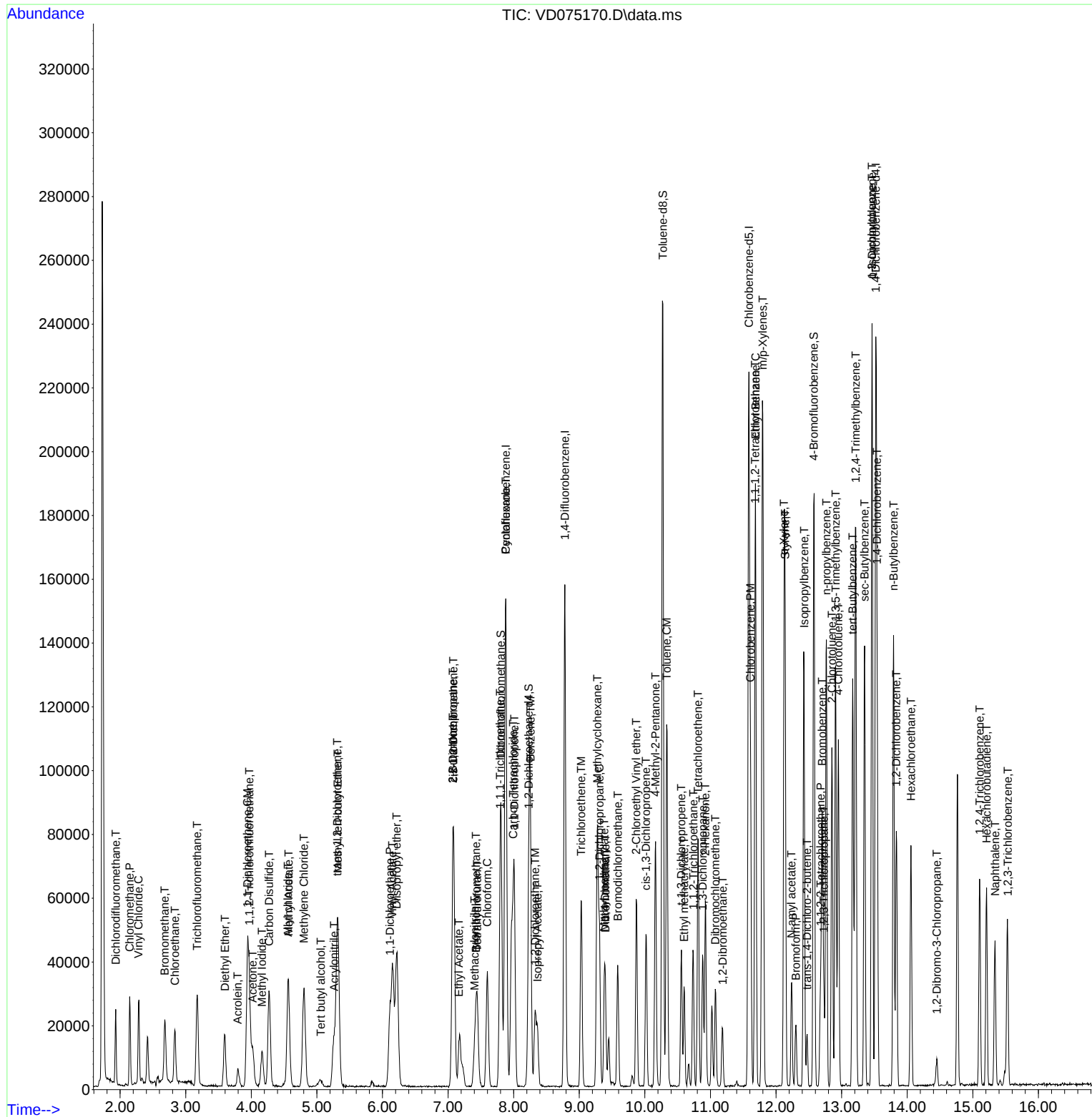
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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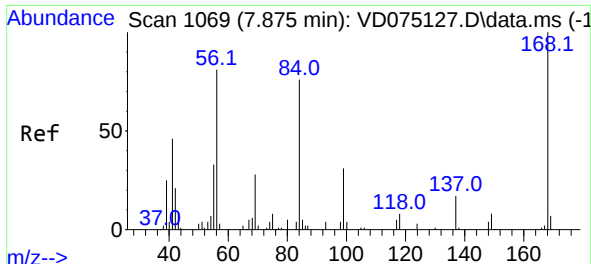
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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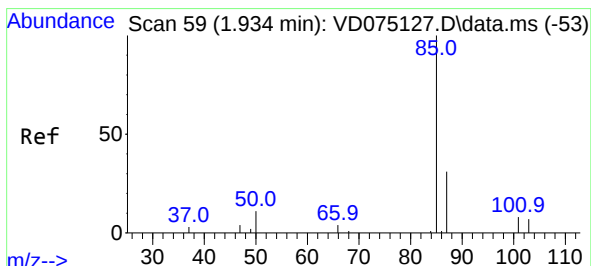
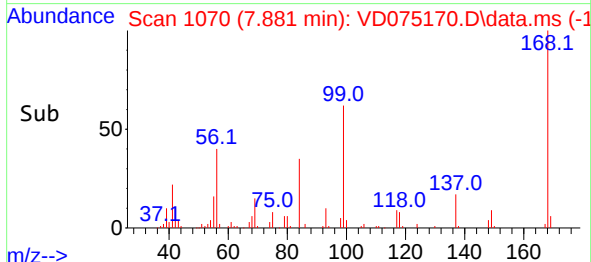
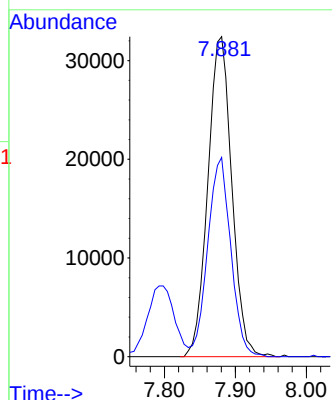
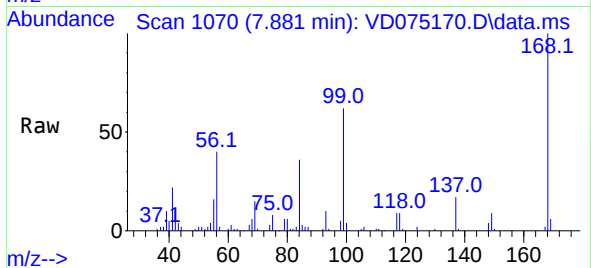




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD075170.D
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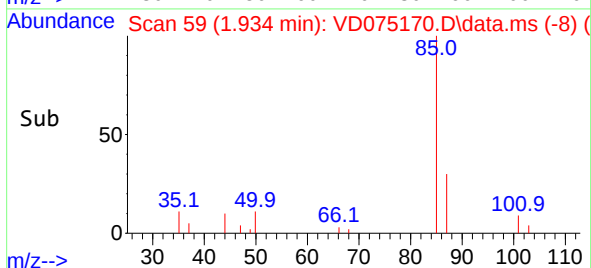
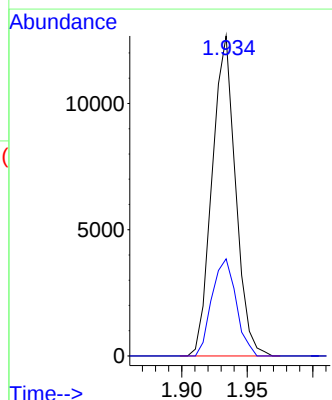
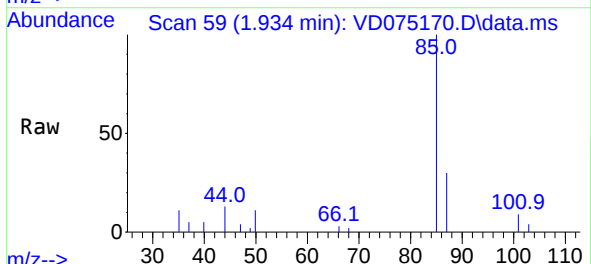
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

Tgt Ion:168 Resp: 75965
Ion Ratio Lower Upper
168 100
99 62.3 45.2 67.8

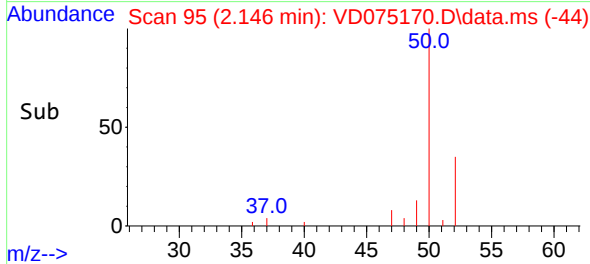
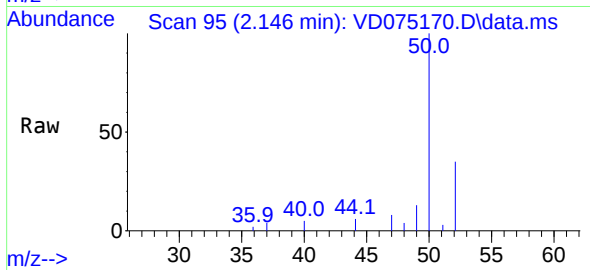
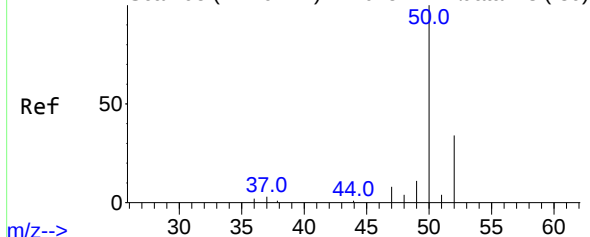


#2
Dichlorodifluoromethane
Concen: 24.883 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion: 85 Resp: 15727
Ion Ratio Lower Upper
85 100
87 30.4 15.7 47.0



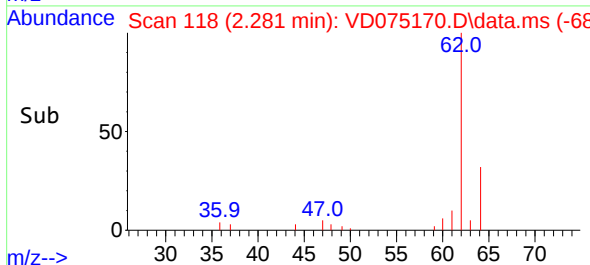
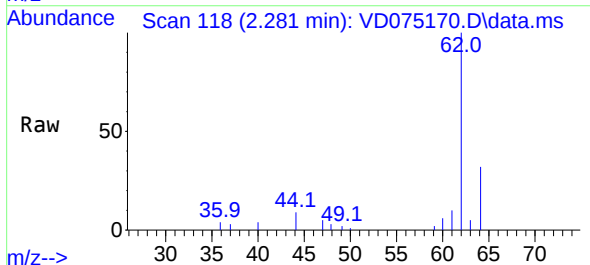
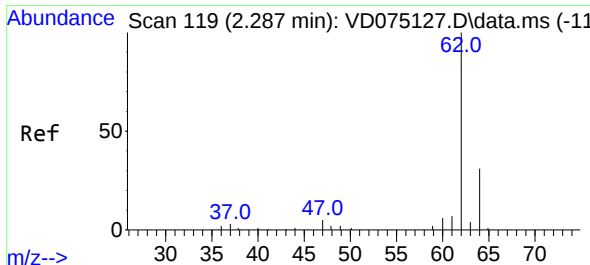
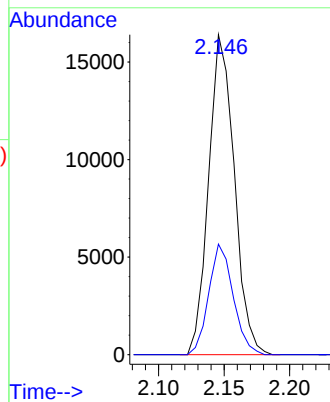
Abundance Scan 95 (2.146 min): VD075127.D\data.ms (-89)



#3
Chloromethane
Concen: 22.736 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

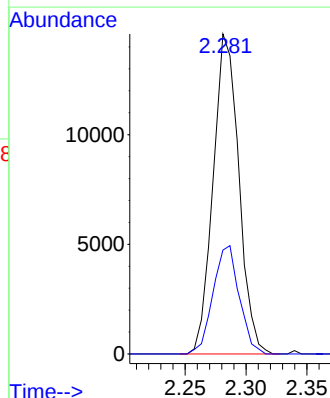
Instrument :
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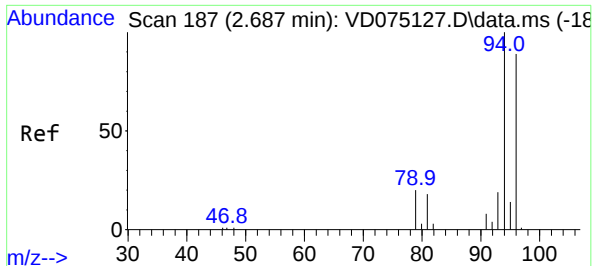
Tgt Ion: 50 Resp: 22311
Ion Ratio Lower Upper
50 100
52 34.5 27.0 40.6



#4
Vinyl Chloride
Concen: 20.375 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion: 62 Resp: 21454
Ion Ratio Lower Upper
62 100
64 32.5 24.8 37.2

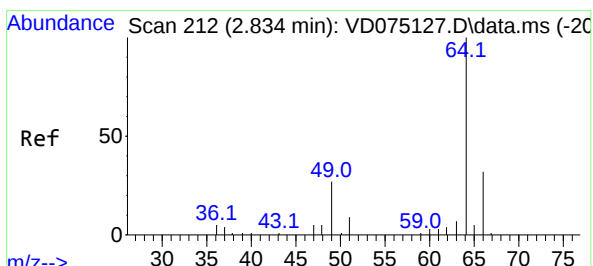
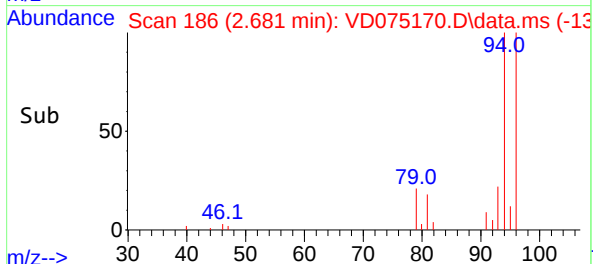
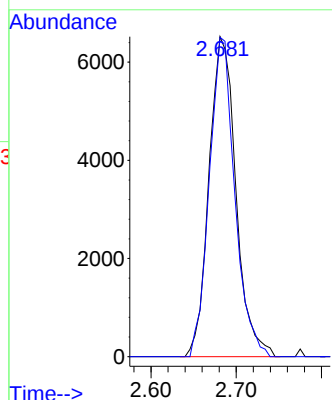
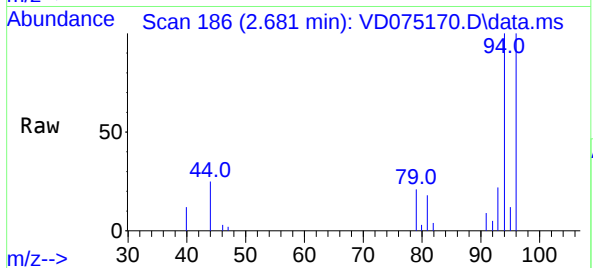




#5
Bromomethane
Concen: 19.925 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

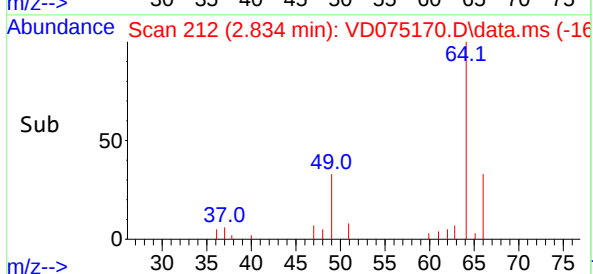
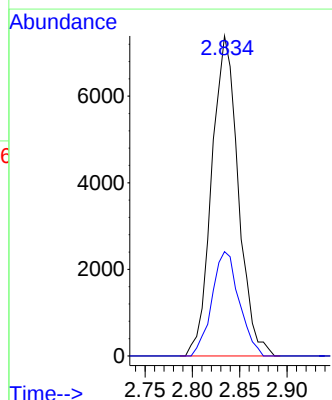
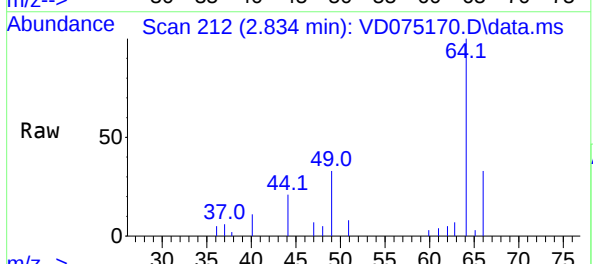
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ClientSampleId :
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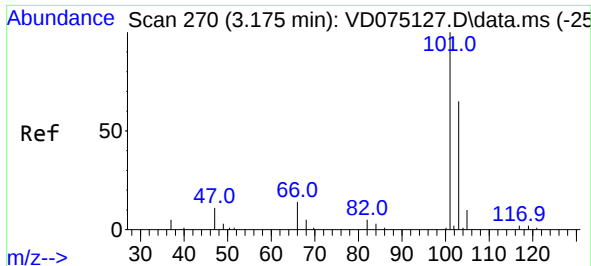
Tgt Ion: 94 Resp: 14268
Ion Ratio Lower Upper
94 100
96 94.5 74.8 112.2



#6
Chloroethane
Concen: 19.728 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion: 64 Resp: 14403
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.2

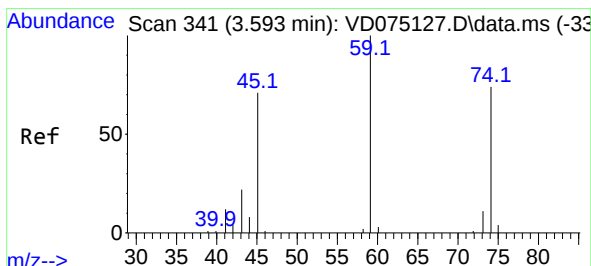
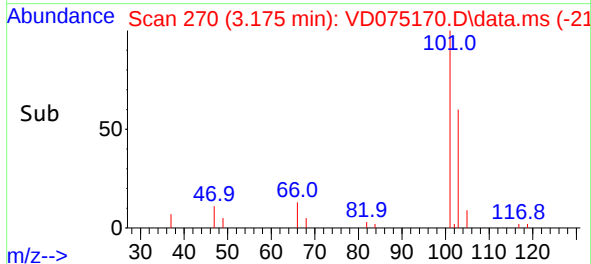
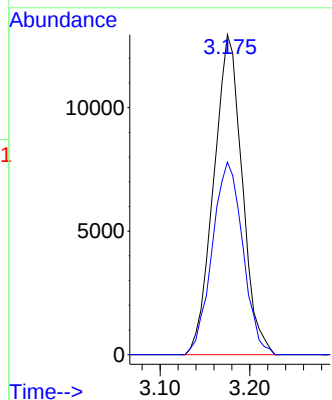
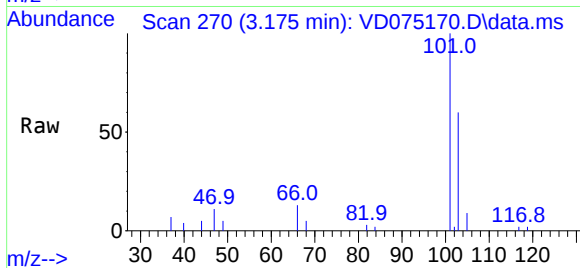




#7
Trichlorofluoromethane
Concen: 21.322 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

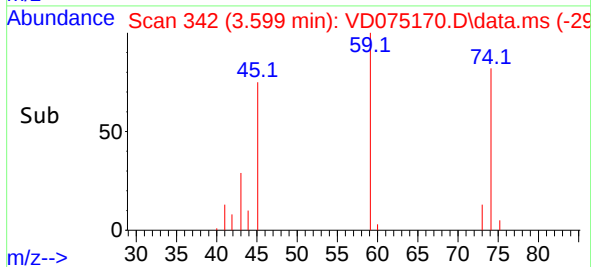
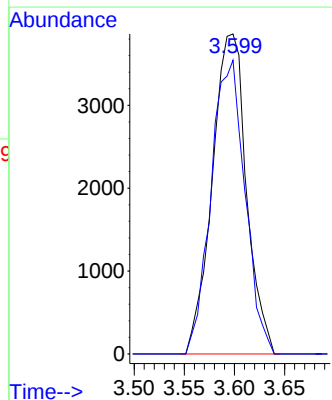
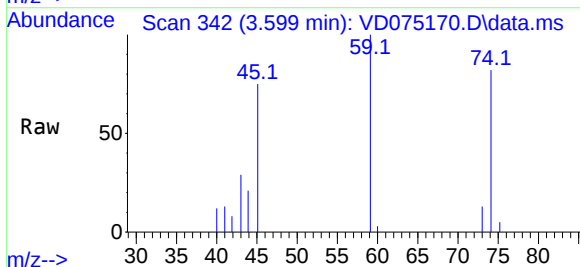
Instrument :
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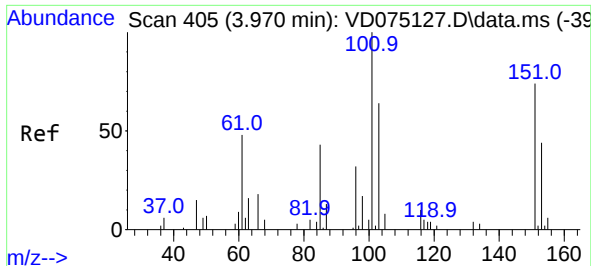
Tgt Ion:101 Resp: 28537
Ion Ratio Lower Upper
101 100
103 60.2 52.2 78.4



#8
Diethyl Ether
Concen: 21.218 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.005 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion: 74 Resp: 9150
Ion Ratio Lower Upper
74 100
45 91.1 49.8 149.3

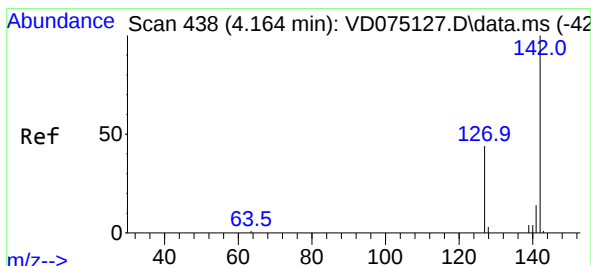
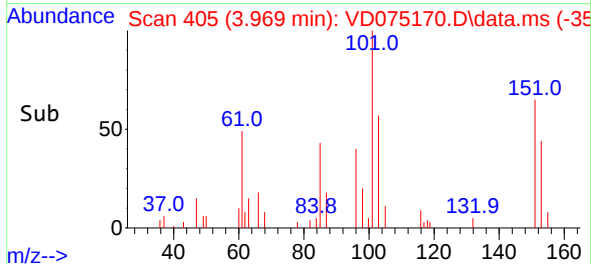
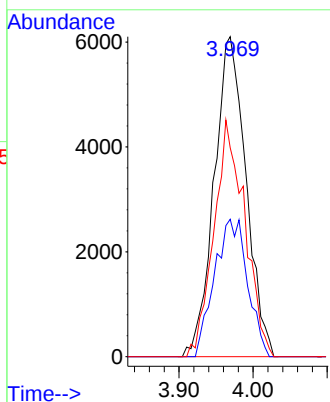
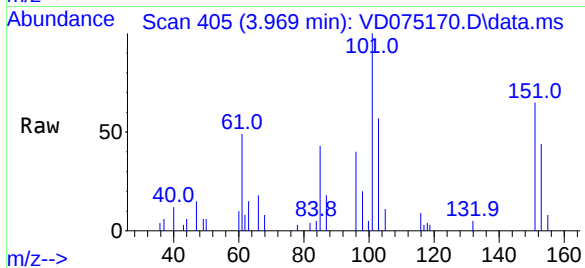




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.057 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

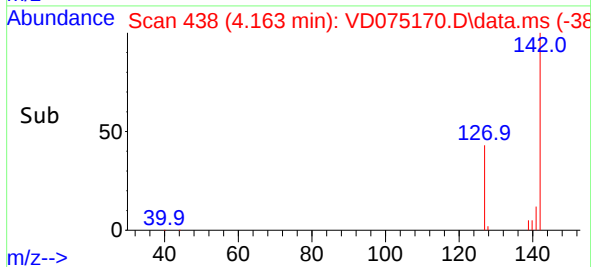
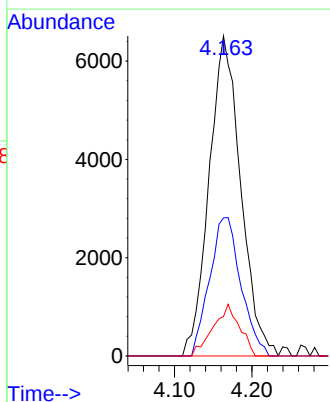
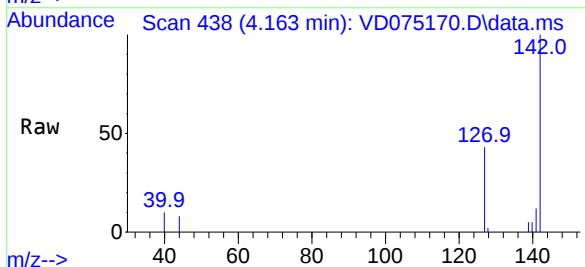
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

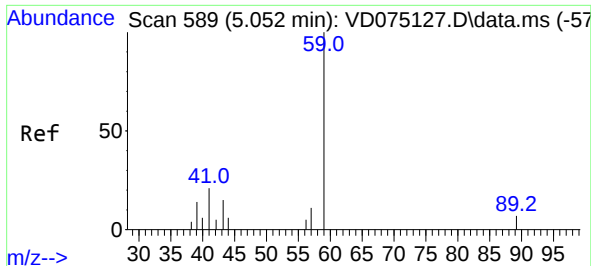
Tgt Ion:101 Resp: 18224
Ion Ratio Lower Upper
101 100
85 44.6 36.9 55.3
151 71.6 58.9 88.3



#10
Methyl Iodide
Concen: 16.614 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion:142 Resp: 18478
Ion Ratio Lower Upper
142 100
127 42.9 33.6 50.4
141 13.4 11.1 16.7

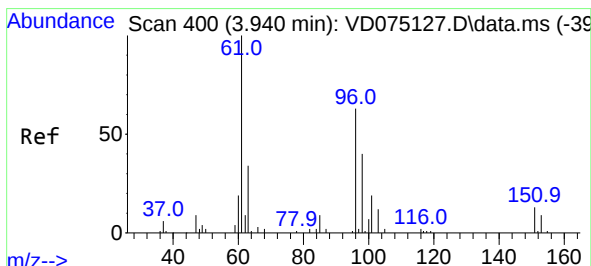
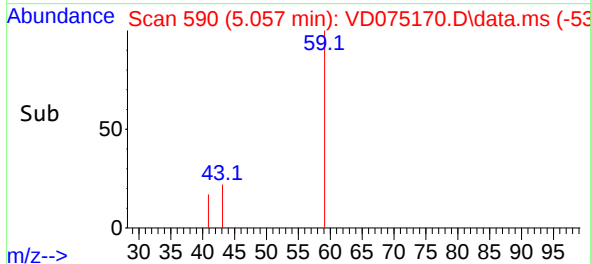
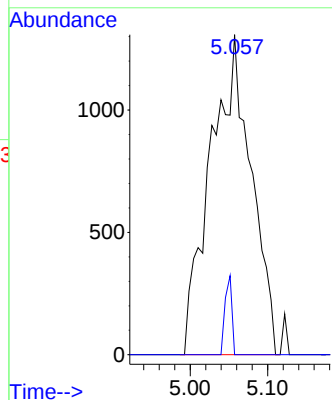
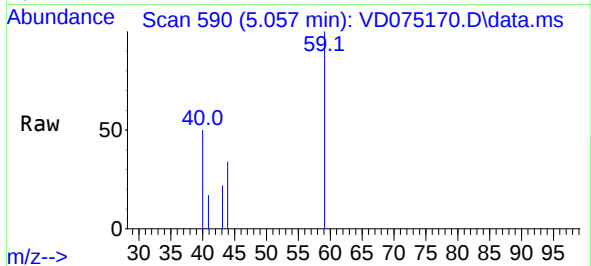




#11
Tert butyl alcohol
Concen: 88.095 ug/l
RT: 5.057 min Scan# 51
Delta R.T. 0.005 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

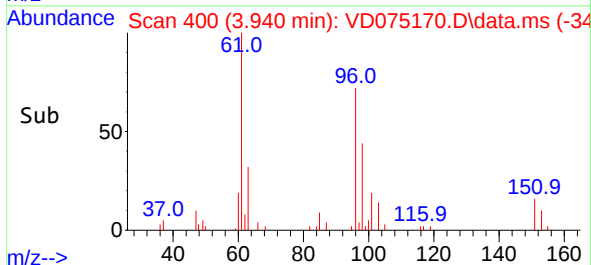
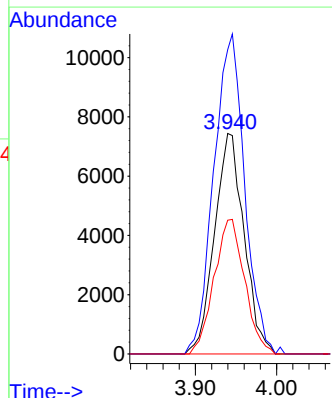
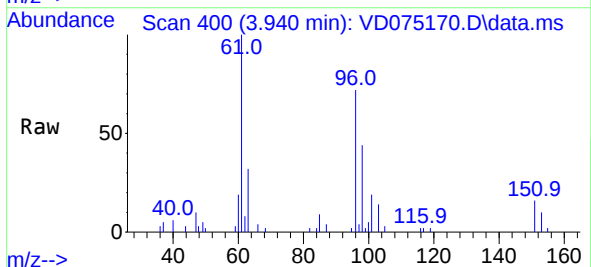
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

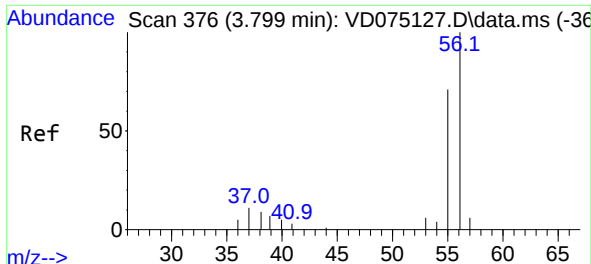
Tgt Ion: 59 Resp: 4764
Ion Ratio Lower Upper
59 100
57 4.1 2.9 4.3



#12
1,1-Dichloroethene
Concen: 21.652 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion: 96 Resp: 18833
Ion Ratio Lower Upper
96 100
61 138.1 126.8 190.2
98 60.6 50.4 75.6

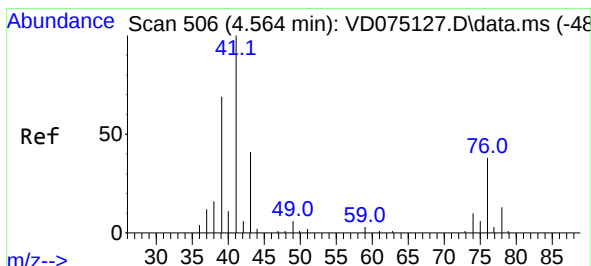
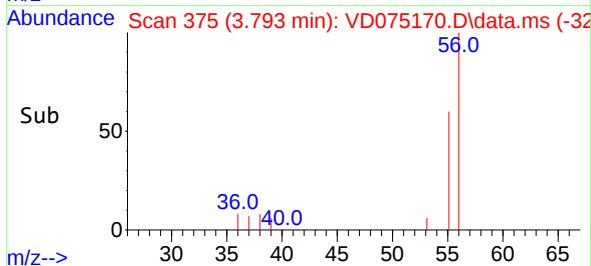
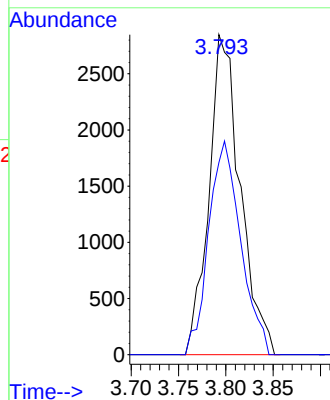
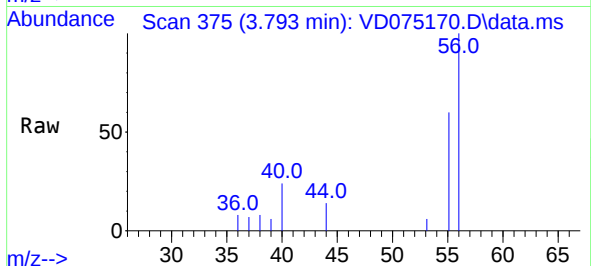




#13
Acrolein
Concen: 133.694 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

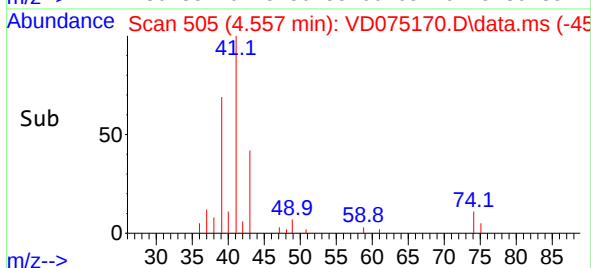
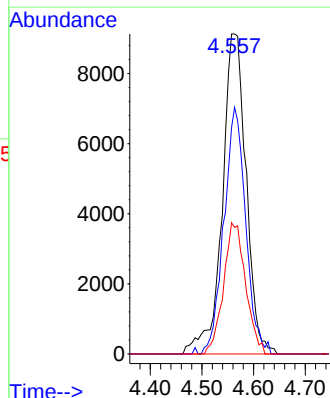
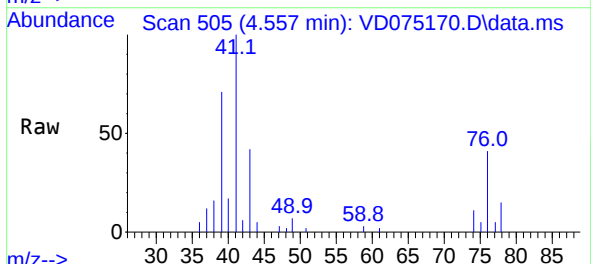
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

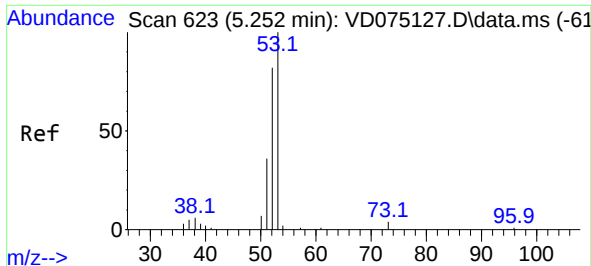
Tgt Ion: 56 Resp: 6555
Ion Ratio Lower Upper
56 100
55 68.4 53.0 79.6



#14
Allyl chloride
Concen: 20.726 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion: 41 Resp: 29258
Ion Ratio Lower Upper
41 100
39 70.2 55.4 83.0
76 38.0 30.2 45.2



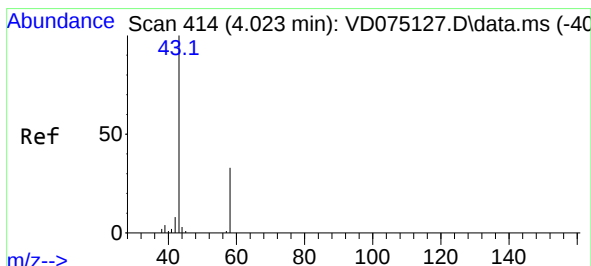
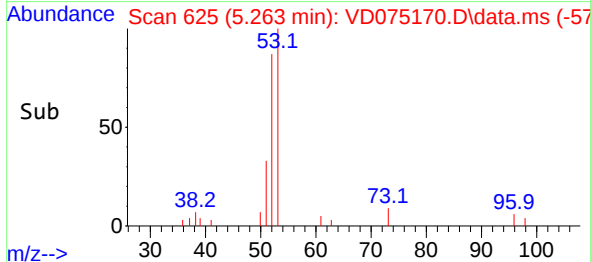
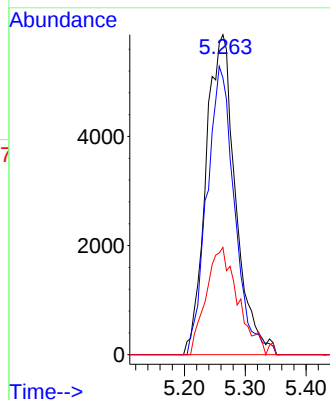
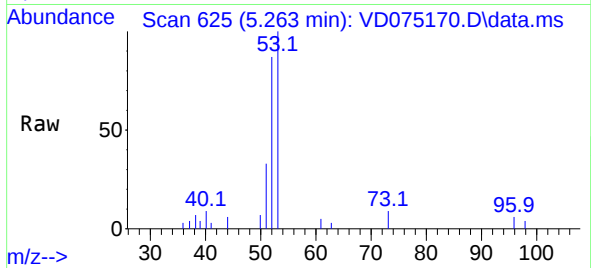


#15
Acrylonitrile
Concen: 108.739 ug/l
RT: 5.263 min Scan# 61
Delta R.T. 0.011 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

Tgt Ion: 53 Resp: 19828

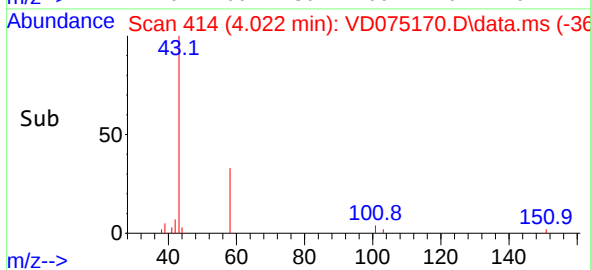
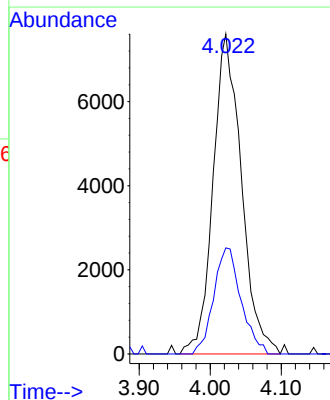
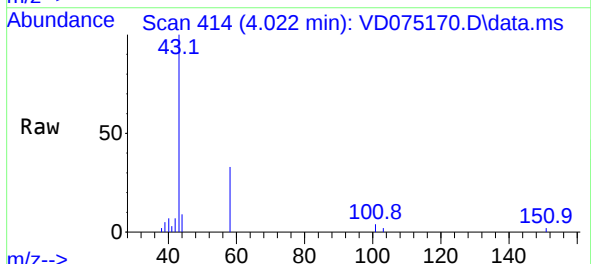
Ion	Ratio	Lower	Upper
53	100		
52	84.1	67.0	100.6
51	35.9	30.1	45.1

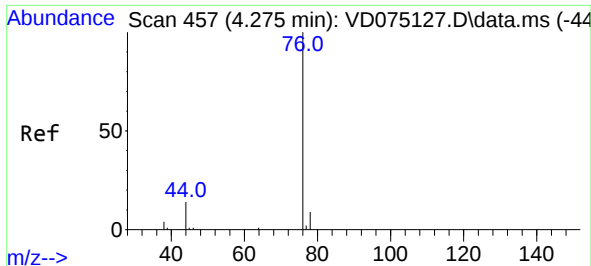


#16
Acetone
Concen: 102.932 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion: 43 Resp: 21044

Ion	Ratio	Lower	Upper
43	100		
58	33.2	26.0	39.0

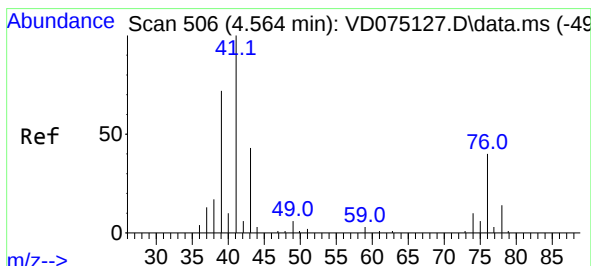
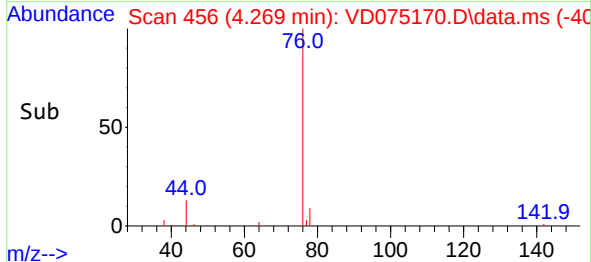
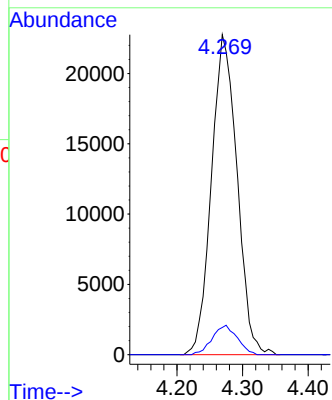
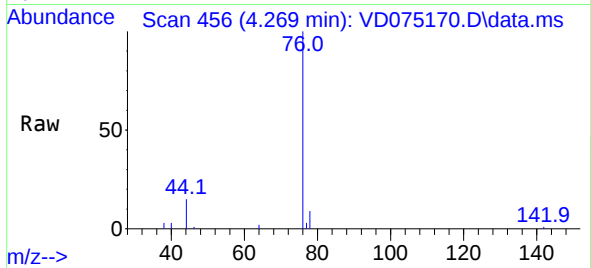




#17
Carbon Disulfide
Concen: 21.843 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

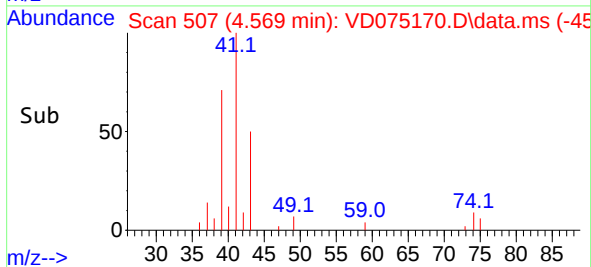
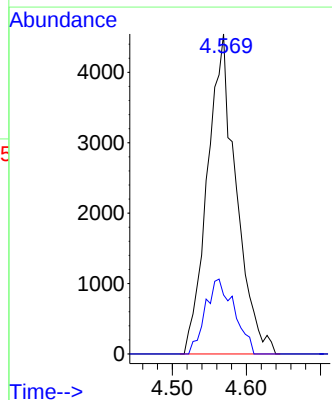
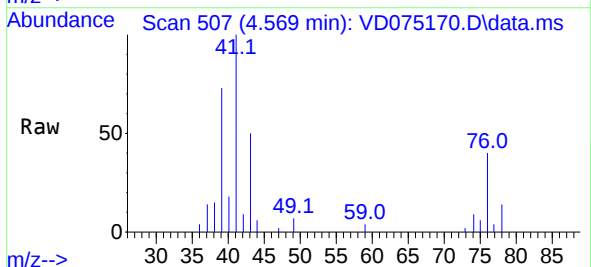
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

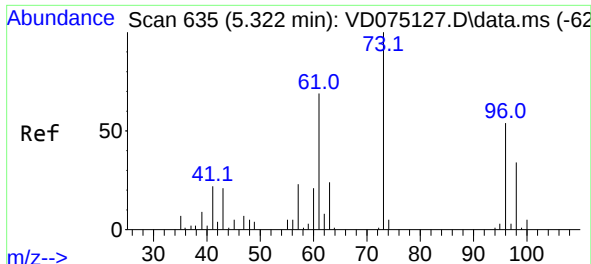
Tgt Ion: 76 Resp: 61624
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



#18
Methyl Acetate
Concen: 22.033 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion: 43 Resp: 12244
Ion Ratio Lower Upper
43 100
74 23.5 18.5 27.7

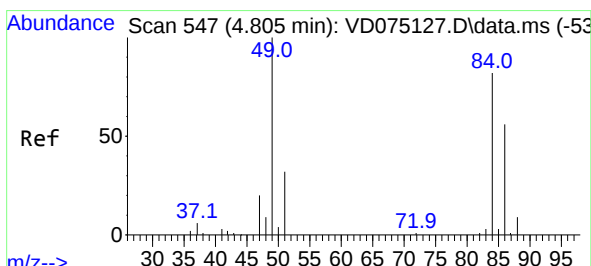
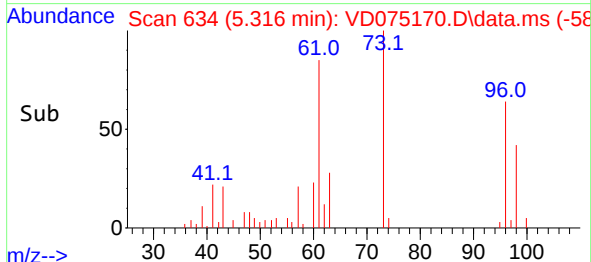
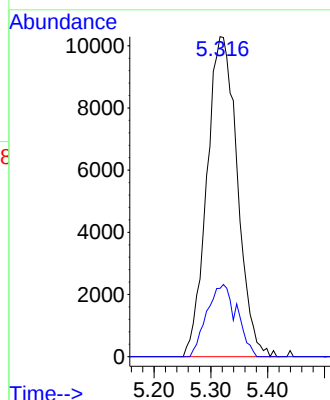
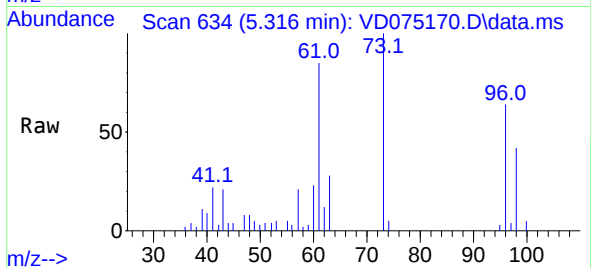




#19
Methyl tert-butyl Ether
Concen: 21.082 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

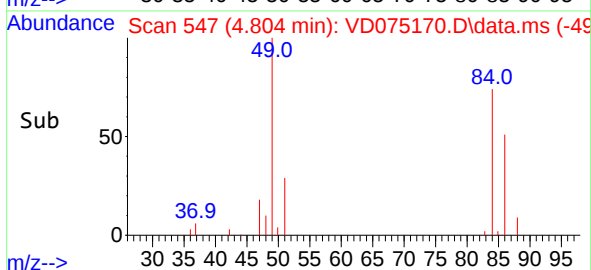
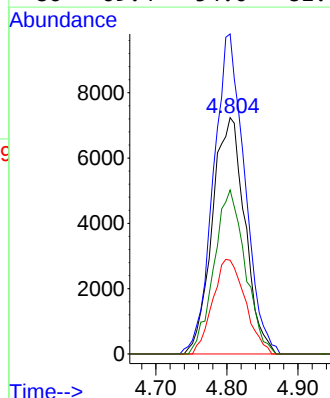
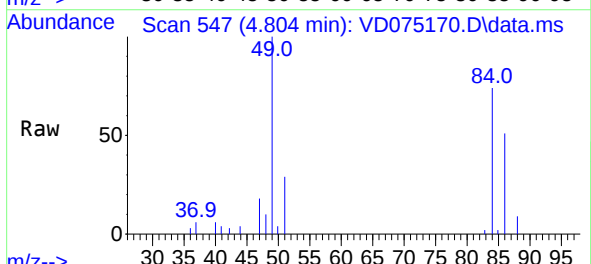
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

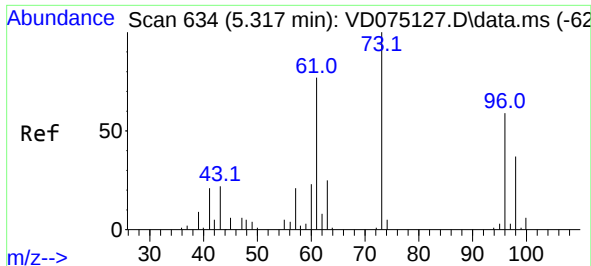
Tgt Ion: 73 Resp: 38306
Ion Ratio Lower Upper
73 100
57 21.4 18.5 27.7



#20
Methylene Chloride
Concen: 16.321 ug/l
RT: 4.804 min Scan# 547
Delta R.T. -0.001 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion: 84 Resp: 23024
Ion Ratio Lower Upper
84 100
49 135.4 97.0 145.6
51 39.7 30.9 46.3
86 69.4 54.0 81.0

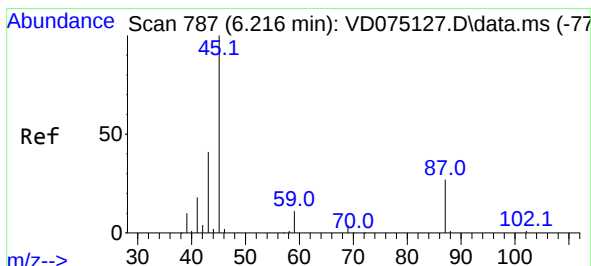
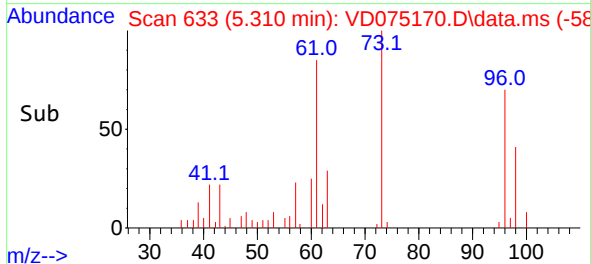
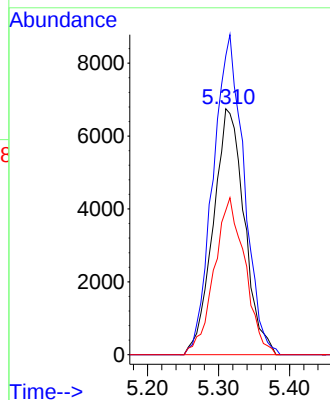
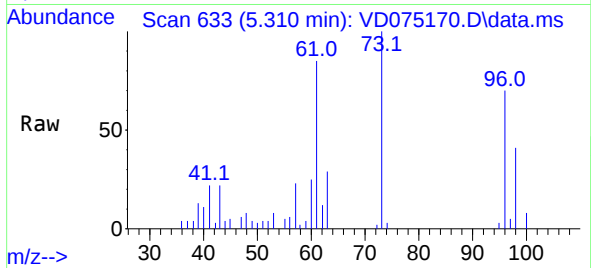




#21
trans-1,2-Dichloroethene
Concen: 21.205 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

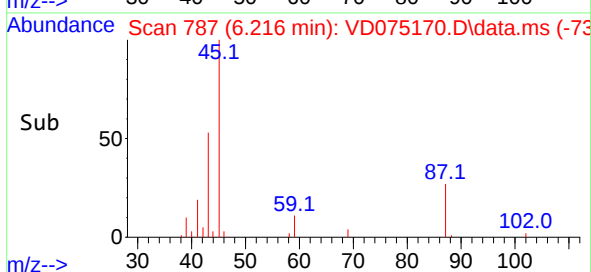
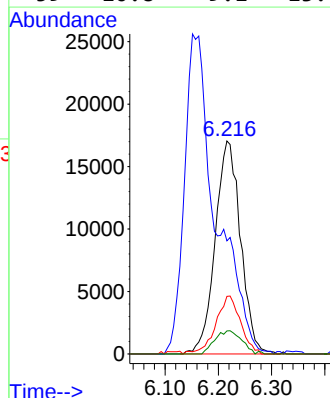
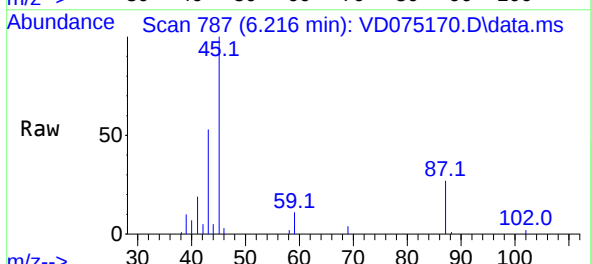
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

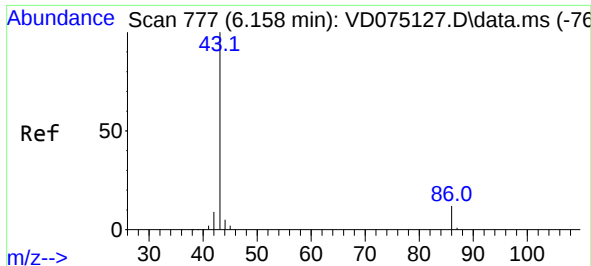
Tgt Ion: 96 Resp: 20533
Ion Ratio Lower Upper
96 100
61 121.5 105.7 158.5
98 58.6 50.4 75.6



#22
Diisopropyl ether
Concen: 21.465 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion: 45 Resp: 56398
Ion Ratio Lower Upper
45 100
43 52.0 45.3 67.9
87 27.1 22.1 33.1
59 10.8 9.1 13.7

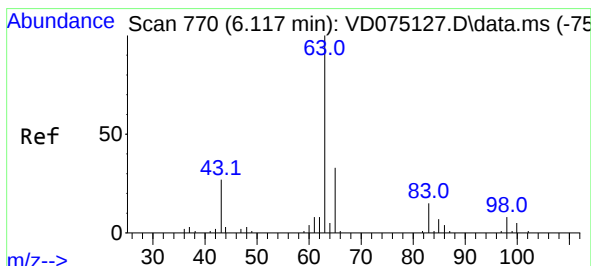
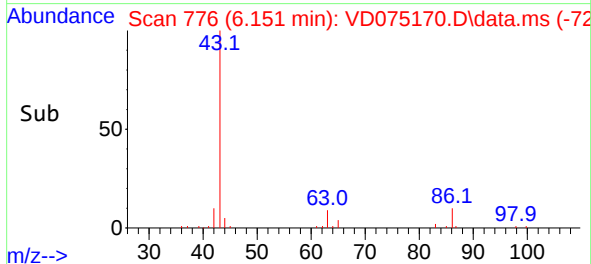
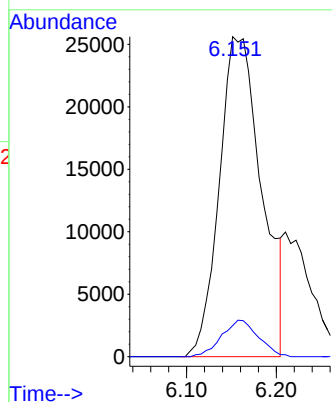
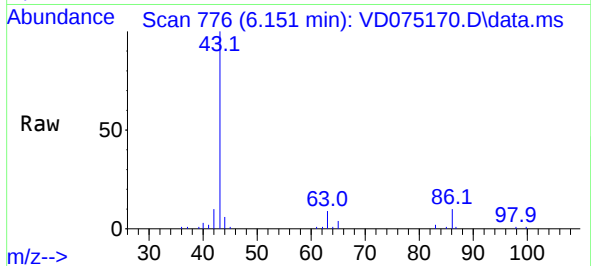




#23
 Vinyl Acetate
 Concen: 72.587 ug/l
 RT: 6.151 min Scan# 776
 Delta R.T. -0.006 min
 Lab File: VD075170.D
 Acq: 23 Jan 2023 12:41

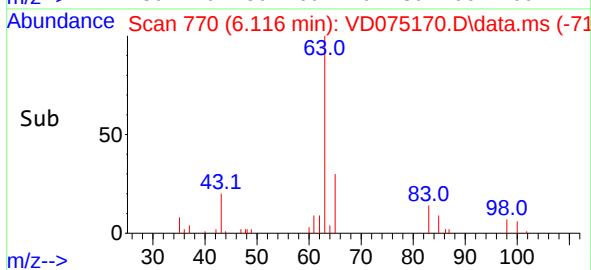
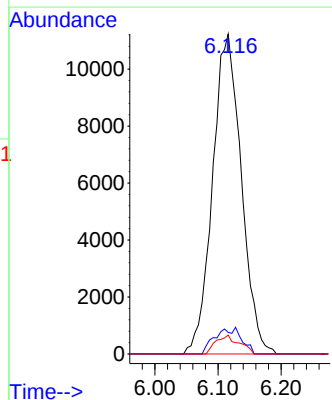
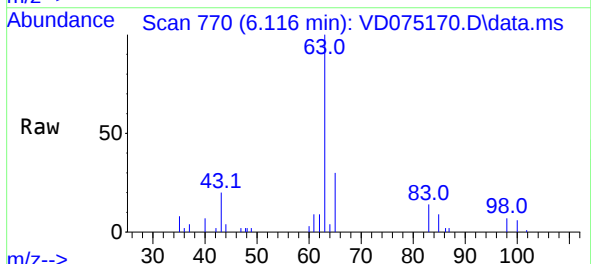
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0123SBS01

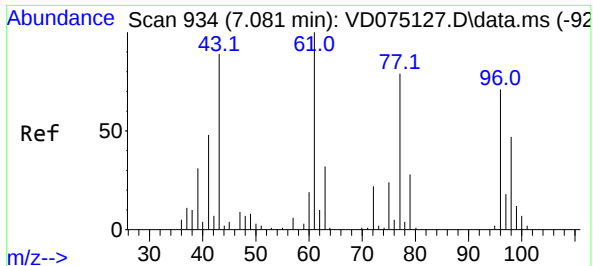
Tgt Ion: 43 Resp: 84055
 Ion Ratio Lower Upper
 43 100
 86 9.7 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 21.467 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD075170.D
 Acq: 23 Jan 2023 12:41

Tgt Ion: 63 Resp: 35445
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.0 12.2
 100 5.9 2.5 7.4





#25

2-Butanone

Concen: 104.627 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD075170.D

Acq: 23 Jan 2023 12:41

Instrument :

MSVOA_D

ClientSampleId :

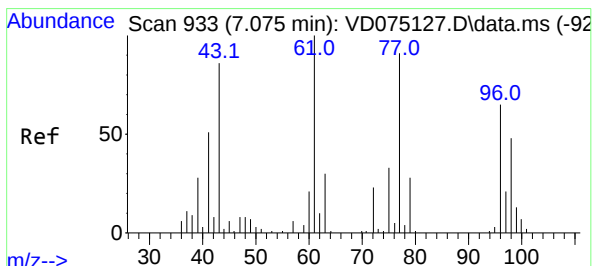
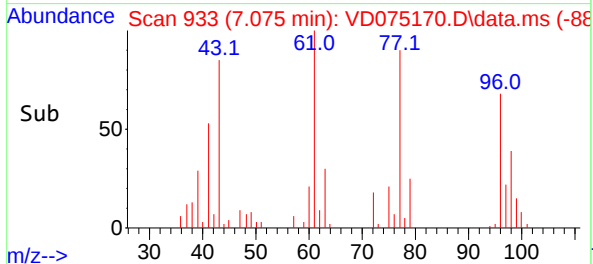
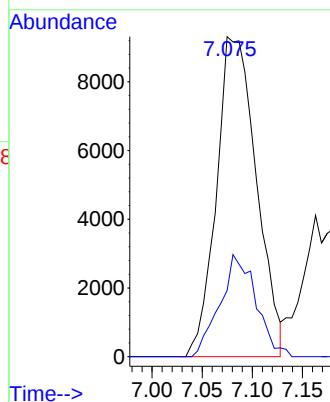
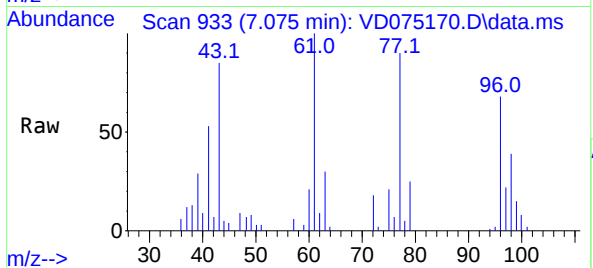
VD0123SBS01

Tgt Ion: 43 Resp: 25853

Ion Ratio Lower Upper

43 100

72 20.7 19.8 29.8



#26

2,2-Dichloropropane

Concen: 19.684 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.000 min

Lab File: VD075170.D

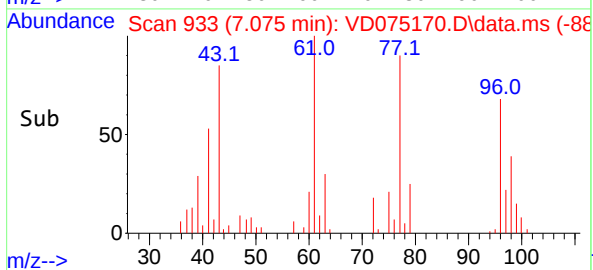
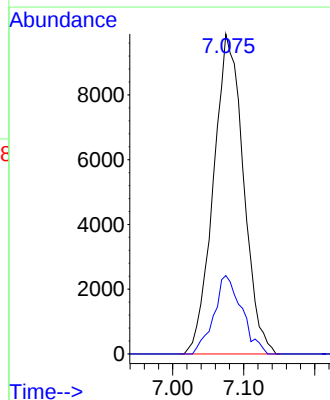
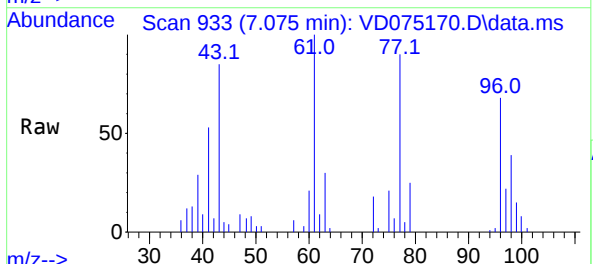
Acq: 23 Jan 2023 12:41

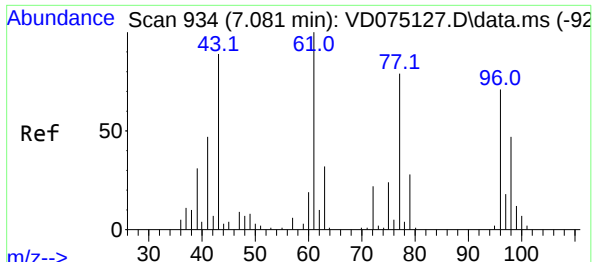
Tgt Ion: 77 Resp: 28972

Ion Ratio Lower Upper

77 100

97 22.8 12.0 36.0

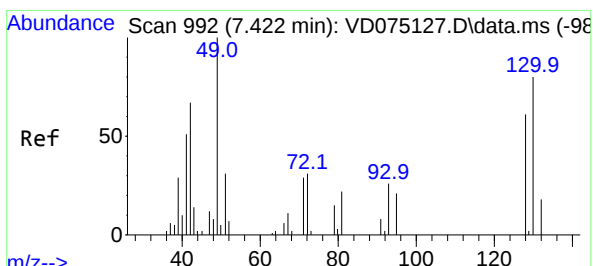
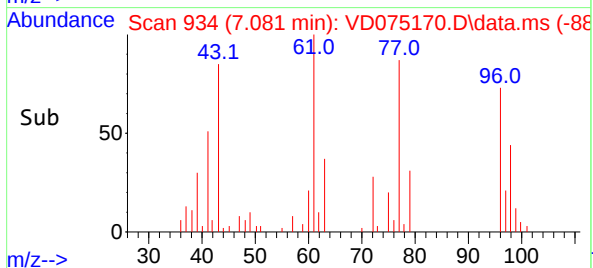
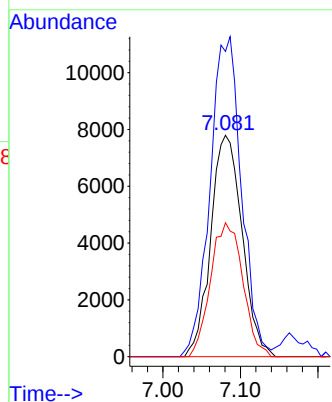
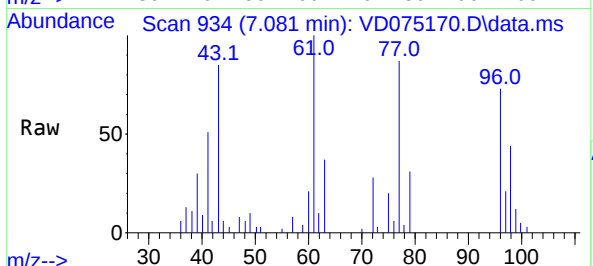




#27
cis-1,2-Dichloroethene
Concen: 20.771 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

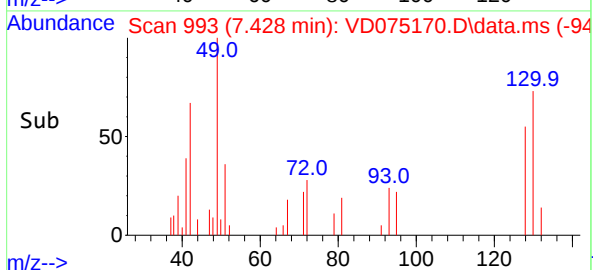
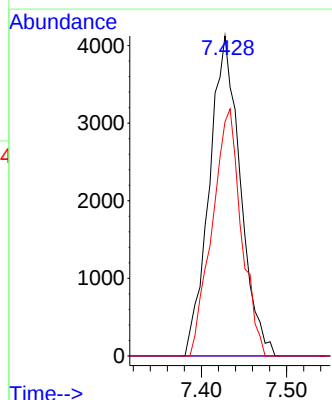
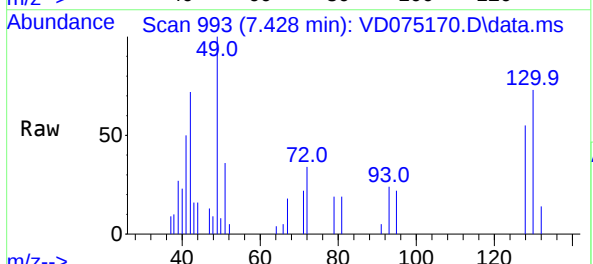
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

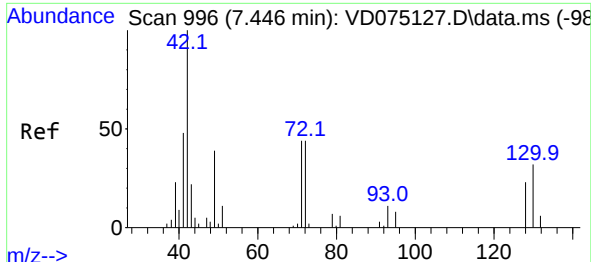
Tgt Ion: 96	Resp: 21924
Ion Ratio	Lower Upper
96 100	
61 144.7	0.0 287.4
98 62.2	0.0 129.8



#28
Bromochloromethane
Concen: 23.187 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.005 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion: 49	Resp: 10453
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 2.6
130 72.2	63.6 95.4





#29

Tetrahydrofuran

Concen: 110.484 ug/l

RT: 7.445 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD075170.D

Acq: 23 Jan 2023 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0123SBS01

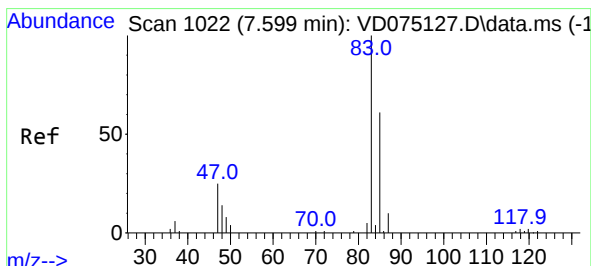
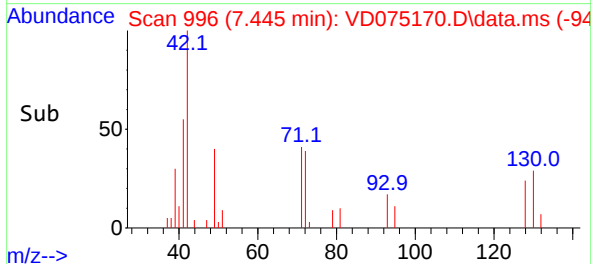
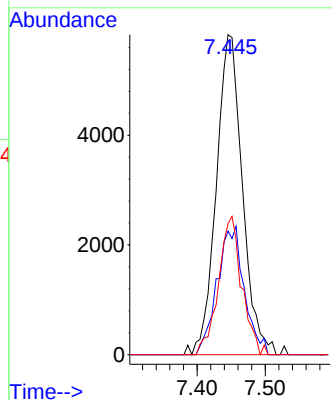
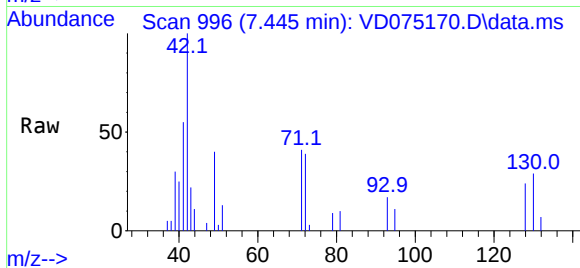
Tgt Ion: 42 Resp: 15571

Ion Ratio Lower Upper

42 100

72 41.5 33.8 50.8

71 38.7 31.6 47.4



#30

Chloroform

Concen: 20.943 ug/l

RT: 7.598 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD075170.D

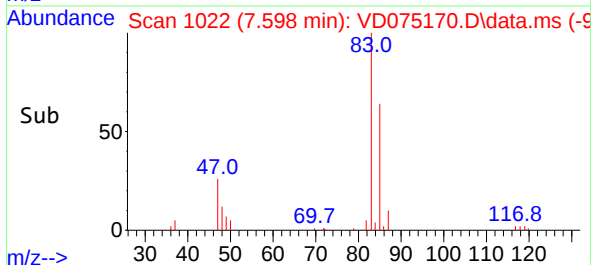
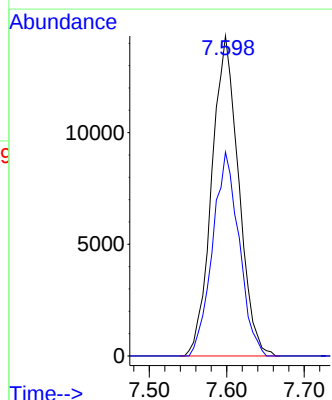
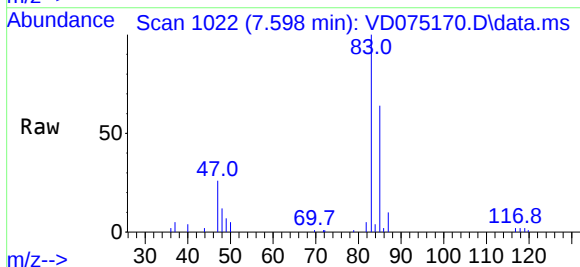
Acq: 23 Jan 2023 12:41

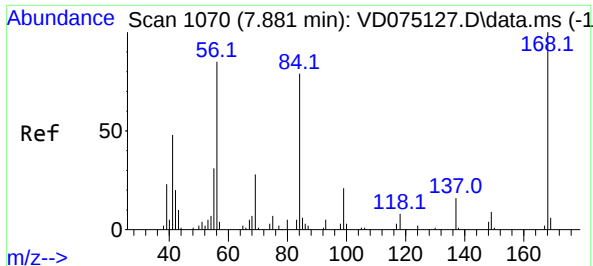
Tgt Ion: 83 Resp: 34483

Ion Ratio Lower Upper

83 100

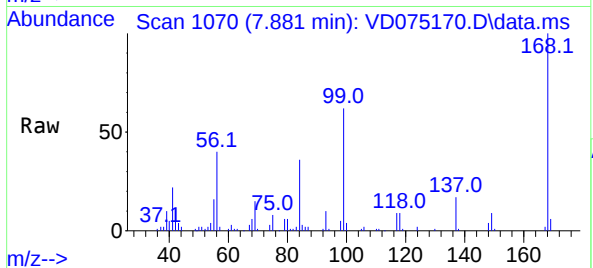
85 63.7 48.5 72.7



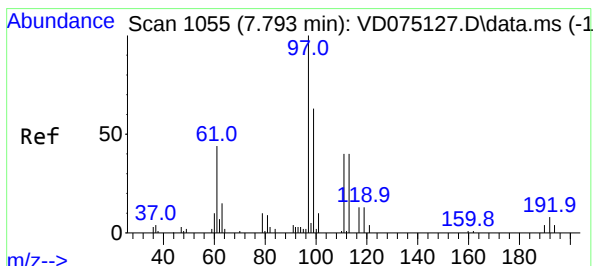
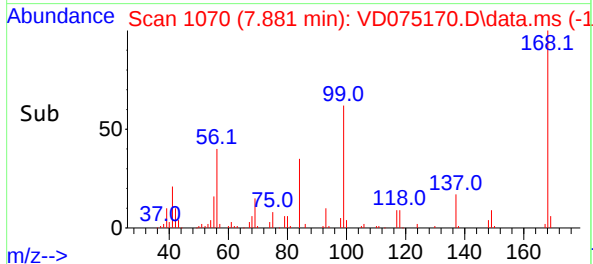
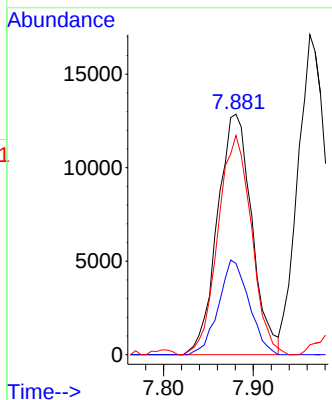


#31
Cyclohexane
Concen: 22.035 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

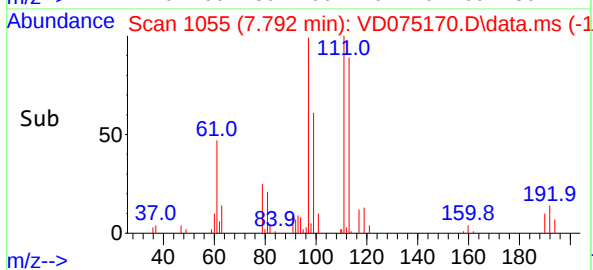
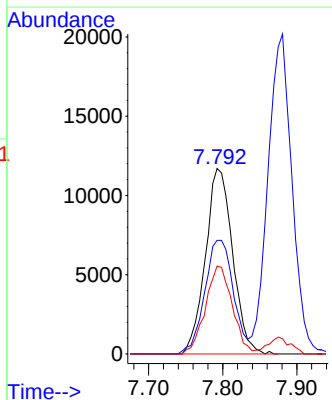
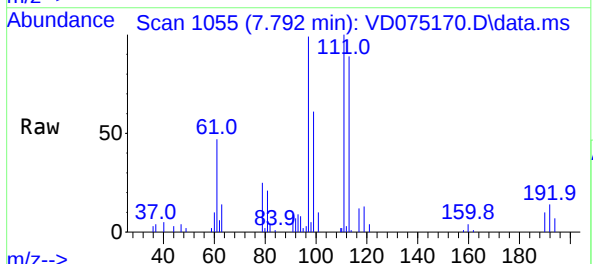


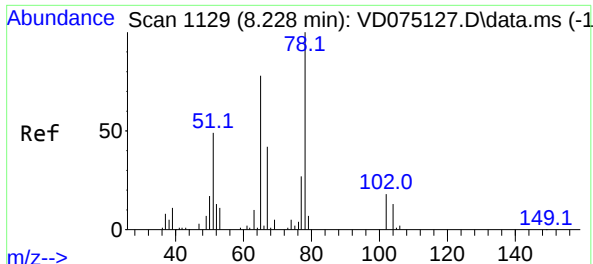
Tgt Ion: 56 Resp: 34256
Ion Ratio Lower Upper
56 100
69 37.9 26.6 40.0
84 91.1 74.1 111.1



#32
1,1,1-Trichloroethane
Concen: 21.010 ug/l
RT: 7.792 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion: 97 Resp: 29804
Ion Ratio Lower Upper
97 100
99 64.5 51.7 77.5
61 46.9 36.3 54.5

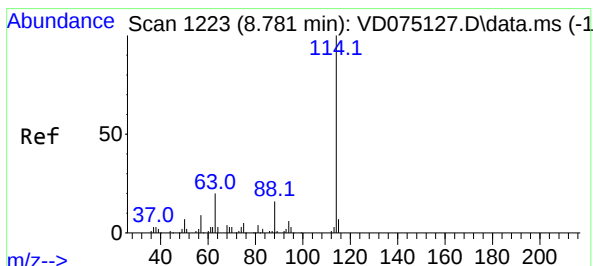
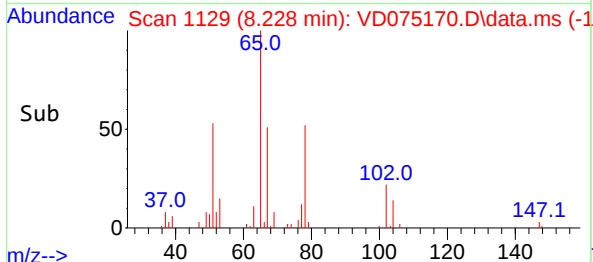
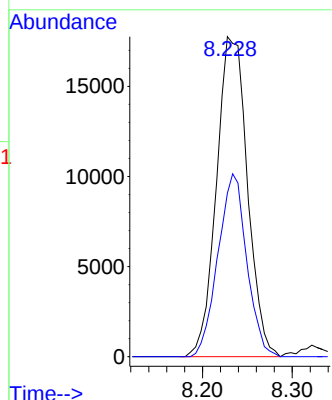
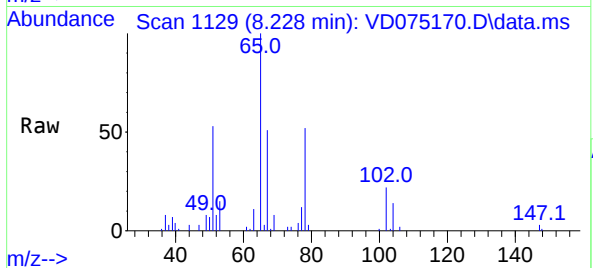




#33
1,2-Dichloroethane-d4
Concen: 54.852 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

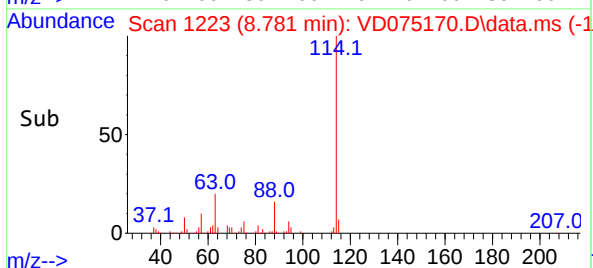
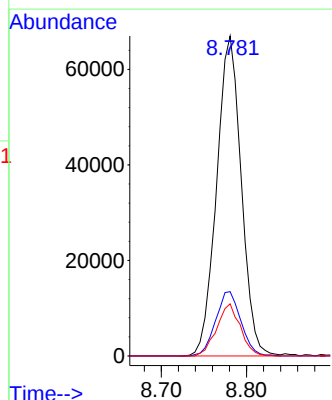
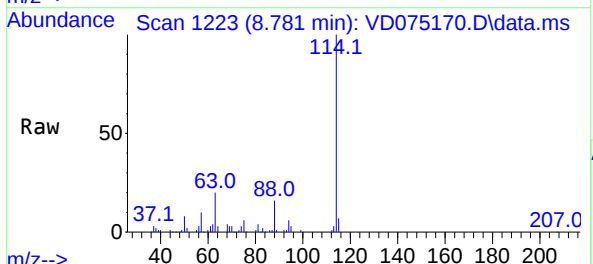
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

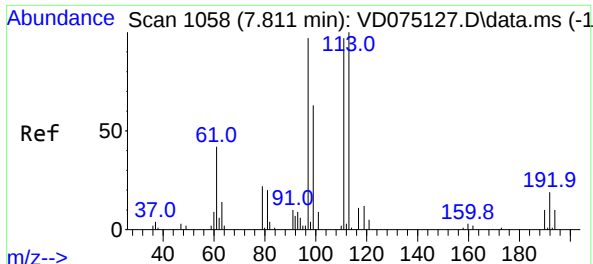
Tgt Ion: 65 Resp: 42519
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion:114 Resp: 134615
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.2
88 16.3 0.0 32.2

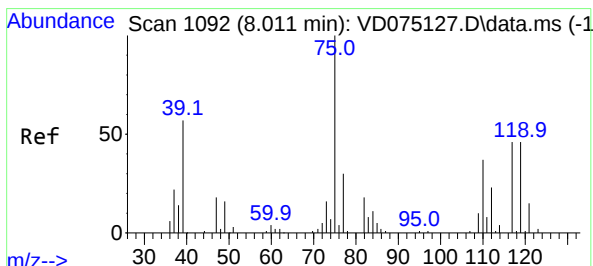
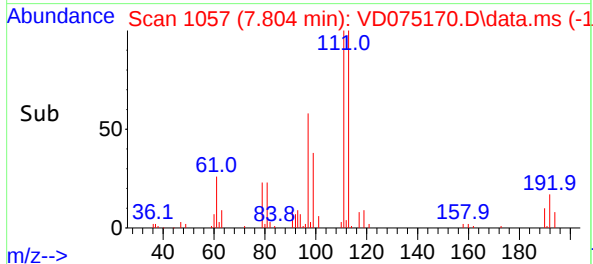
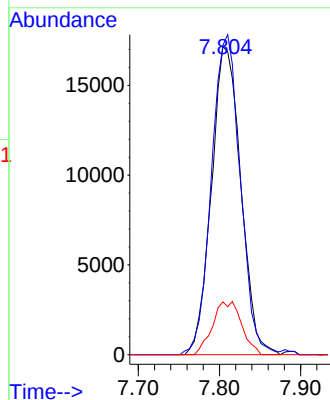
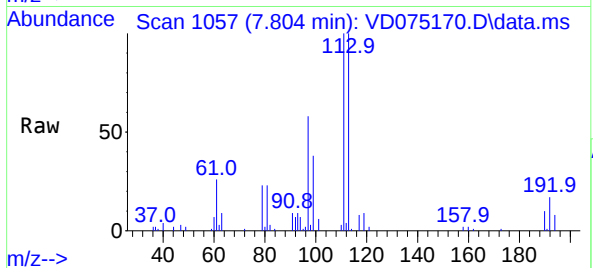




#35
Dibromofluoromethane
Concen: 53.095 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

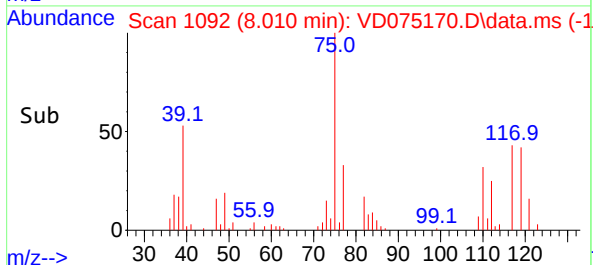
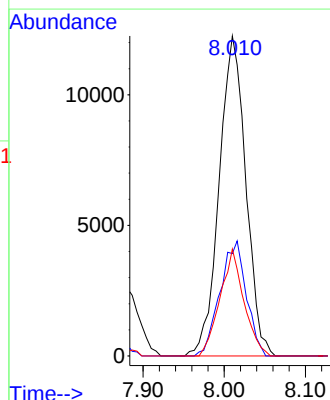
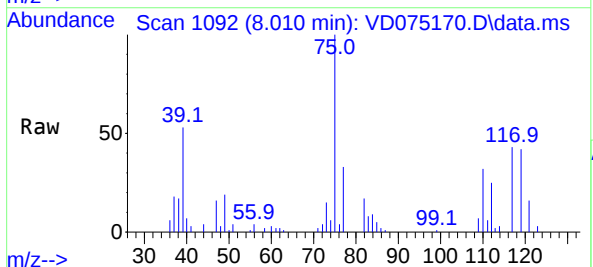
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

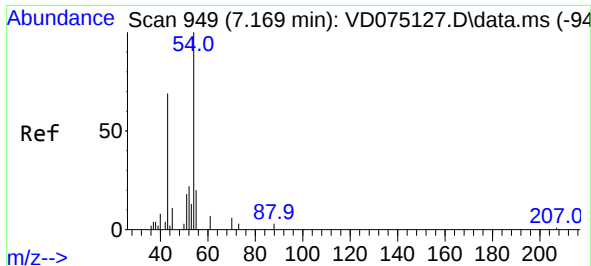
Tgt Ion:113 Resp: 43189
Ion Ratio Lower Upper
113 100
111 101.6 80.1 120.1
192 17.0 15.4 23.0



#36
1,1-Dichloropropene
Concen: 21.393 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion: 75 Resp: 27960
Ion Ratio Lower Upper
75 100
110 35.4 18.1 54.4
77 30.0 25.1 37.7

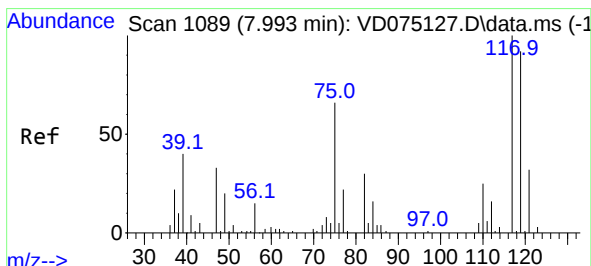
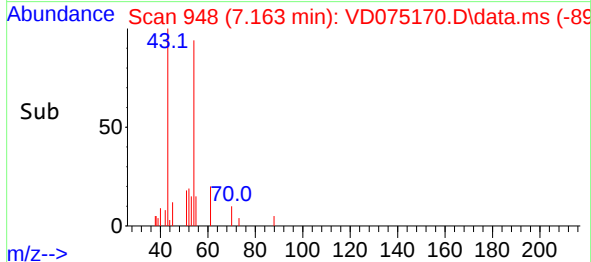
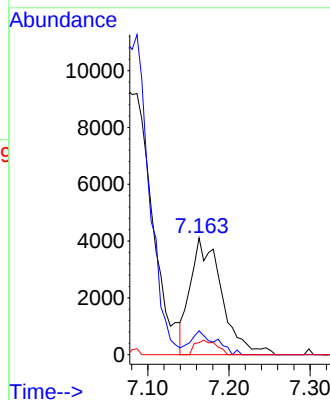
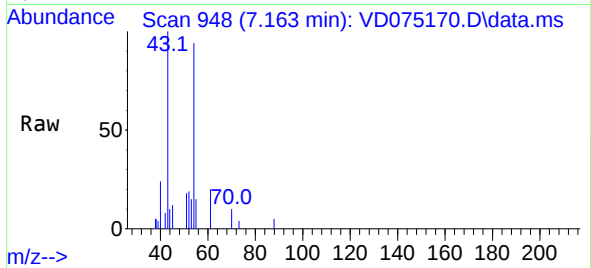




#37
Ethyl Acetate
Concen: 20.891 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

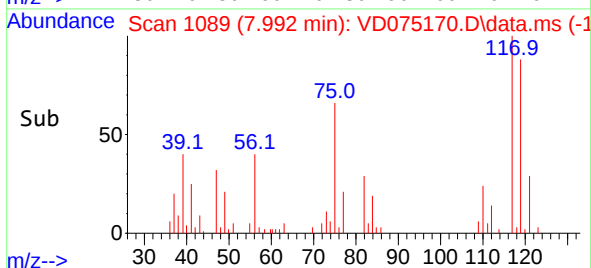
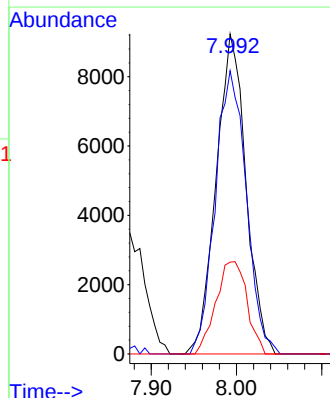
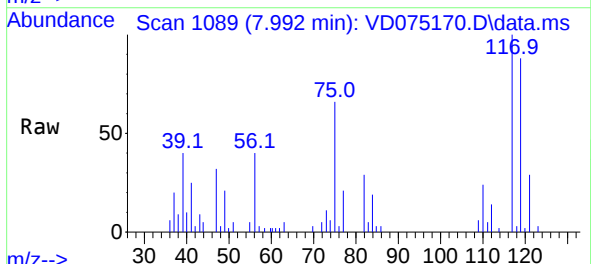
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

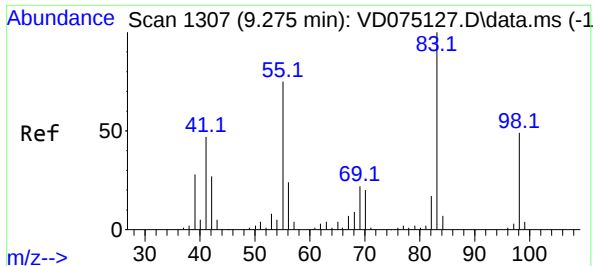
Tgt Ion: 43 Resp: 11000
Ion Ratio Lower Upper
43 100
61 16.5 11.7 17.5
70 8.5 8.8 13.2#



#38
Carbon Tetrachloride
Concen: 20.346 ug/l
RT: 7.992 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion: 117 Resp: 22389
Ion Ratio Lower Upper
117 100
119 88.5 73.6 110.4
121 28.7 25.4 38.0





#39

Methylcyclohexane

Concen: 20.840 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD075170.D

Acq: 23 Jan 2023 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0123SBS01

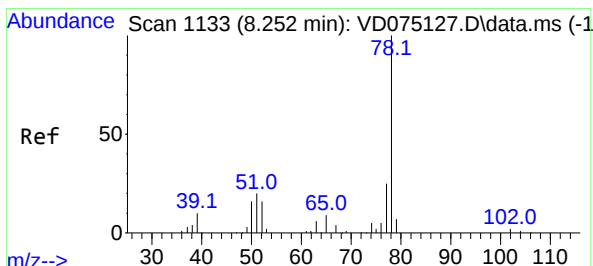
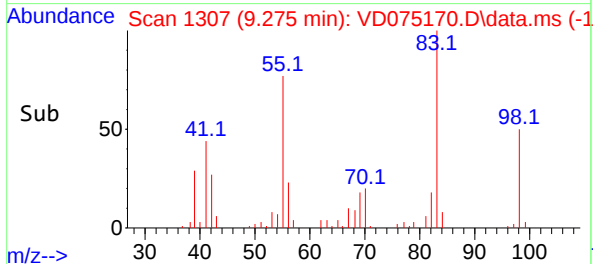
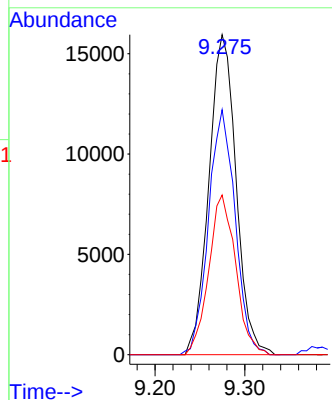
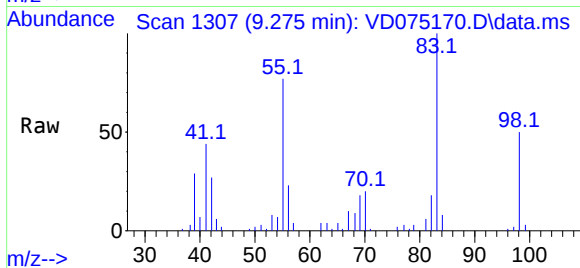
Tgt Ion: 83 Resp: 33566

Ion Ratio Lower Upper

83 100

55 76.5 60.0 90.0

98 49.9 39.0 58.4



#40

Benzene

Concen: 21.103 ug/l

RT: 8.257 min Scan# 1134

Delta R.T. 0.005 min

Lab File: VD075170.D

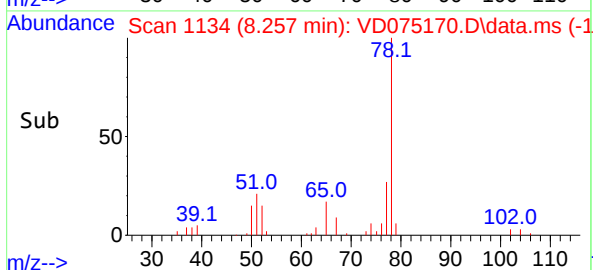
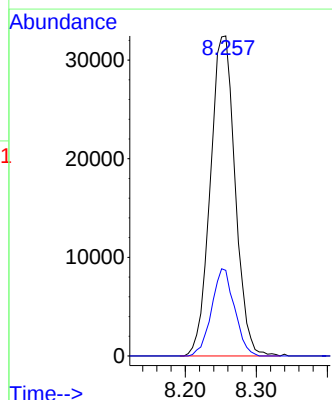
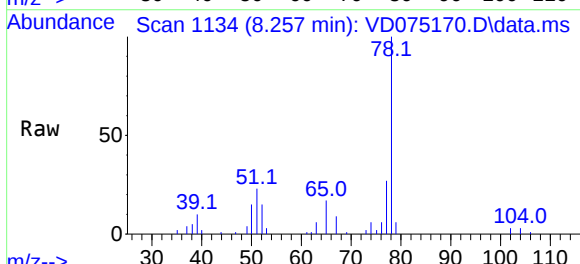
Acq: 23 Jan 2023 12:41

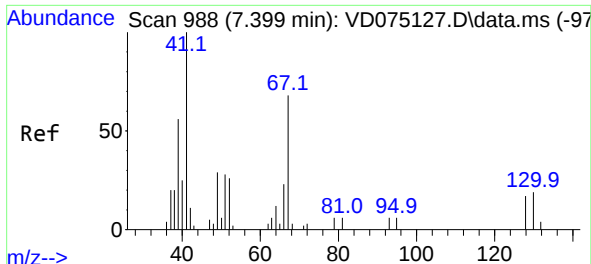
Tgt Ion: 78 Resp: 78654

Ion Ratio Lower Upper

78 100

77 26.8 19.8 29.6

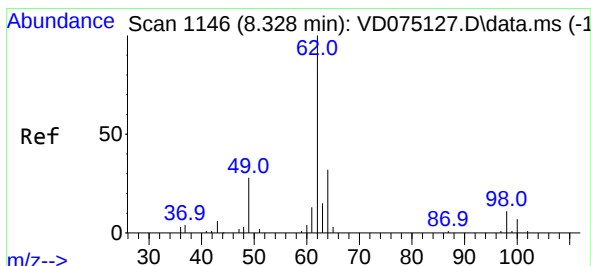
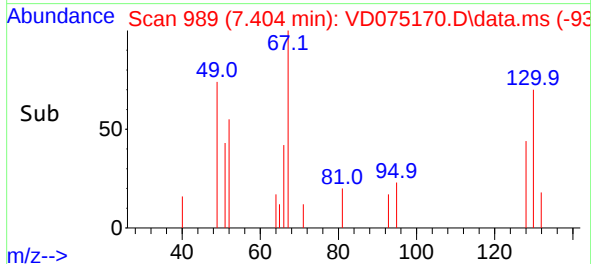
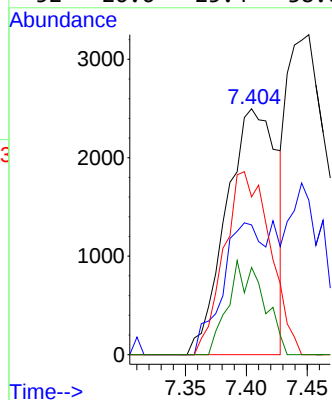
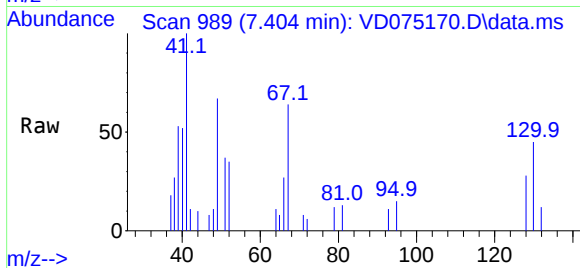




#41
Methacrylonitrile
Concen: 22.795 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.005 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

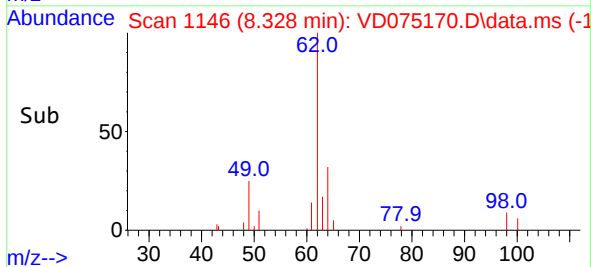
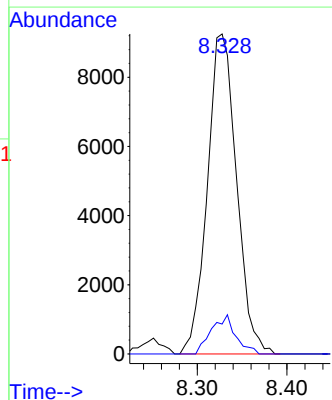
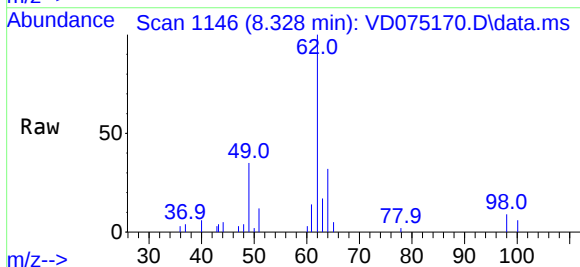
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

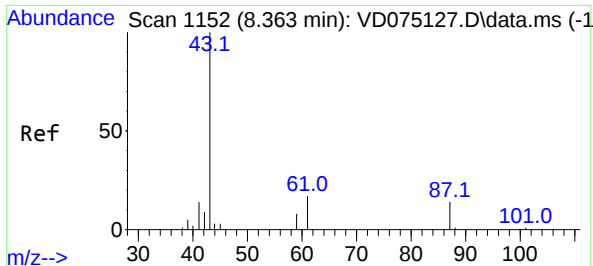
Tgt Ion: 41 Resp: 7222
Ion Ratio Lower Upper
41 100
39 44.0 57.8 86.6#
67 67.9 60.5 90.7
52 26.6 25.4 38.0



#42
1,2-Dichloroethane
Concen: 21.346 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion: 62 Resp: 20898
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.2

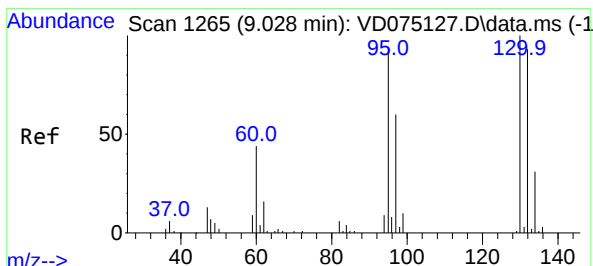
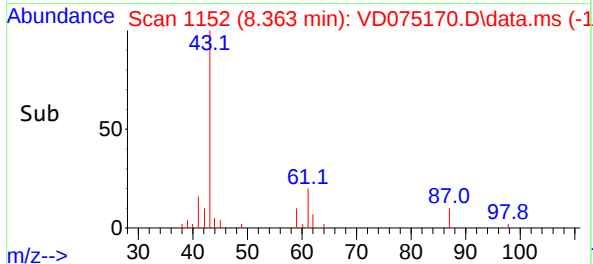
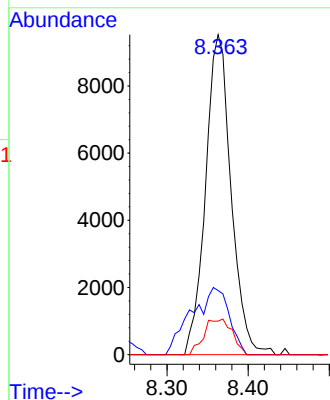
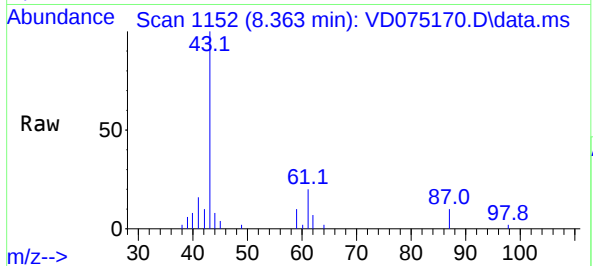




#43
Isopropyl Acetate
Concen: 20.291 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

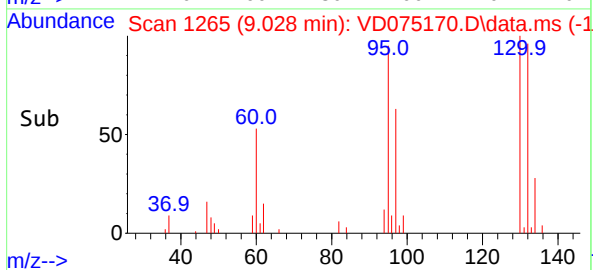
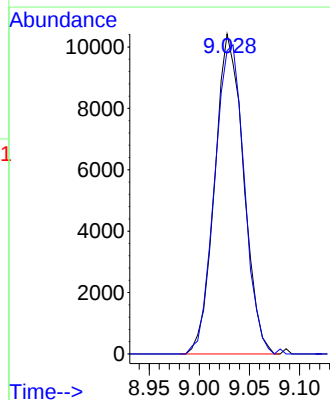
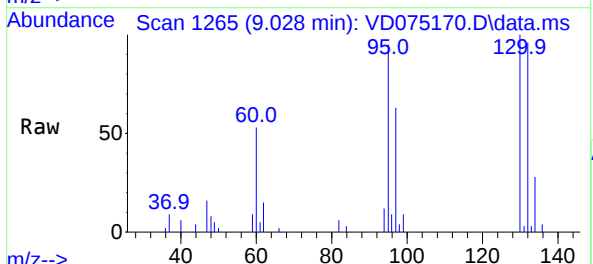
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

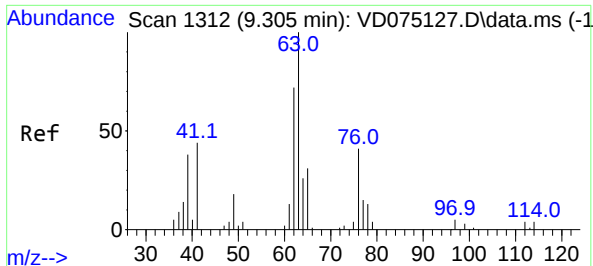
Tgt Ion: 43 Resp: 20791
Ion Ratio Lower Upper
43 100
61 31.1 25.0 37.6
87 12.3 10.6 16.0



#44
Trichloroethene
Concen: 19.840 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion:130 Resp: 20794
Ion Ratio Lower Upper
130 100
95 94.8 0.0 188.6

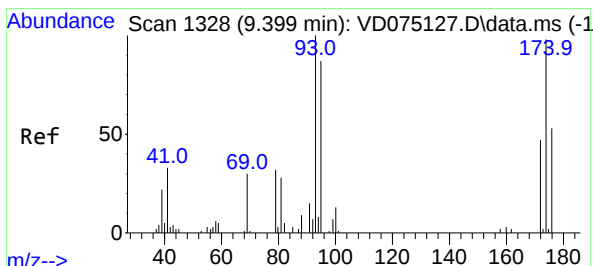
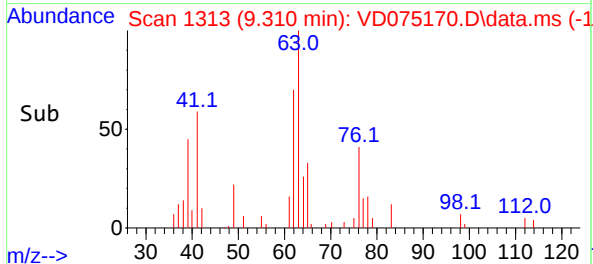
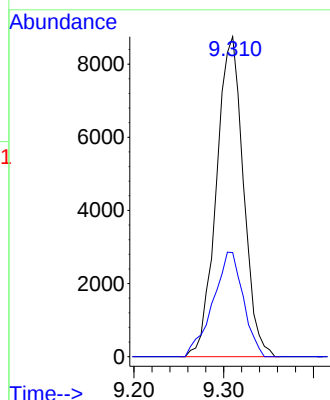
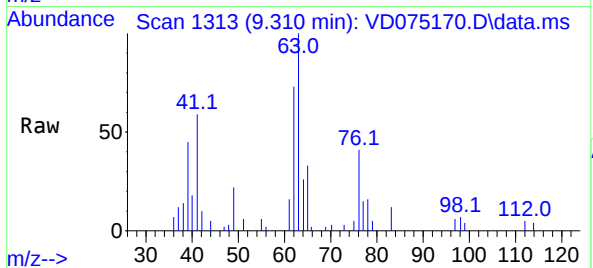




#45
1,2-Dichloropropane
Concen: 19.906 ug/l
RT: 9.310 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

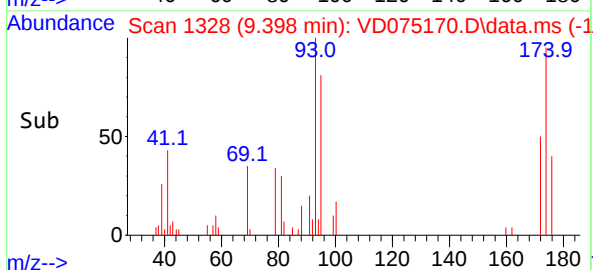
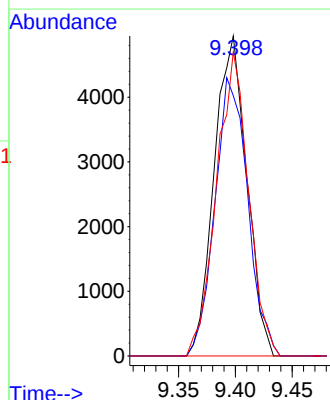
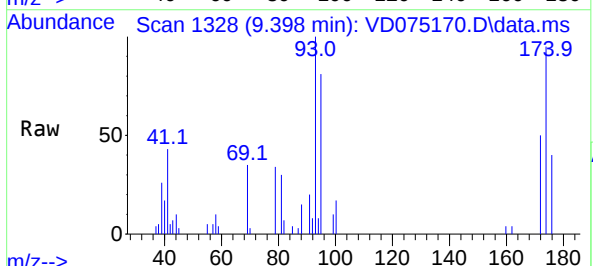
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

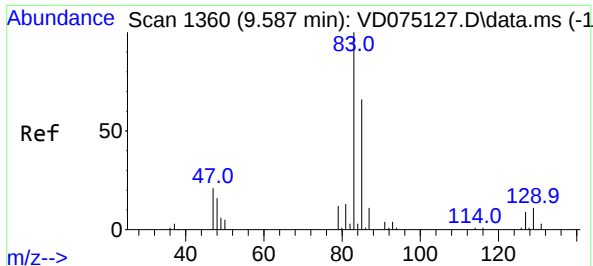
Tgt Ion: 63 Resp: 18276
Ion Ratio Lower Upper
63 100
65 32.6 25.1 37.7



#46
Dibromomethane
Concen: 20.357 ug/l
RT: 9.398 min Scan# 1328
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion: 93 Resp: 9857
Ion Ratio Lower Upper
93 100
95 87.8 68.3 102.5
174 93.2 77.4 116.0

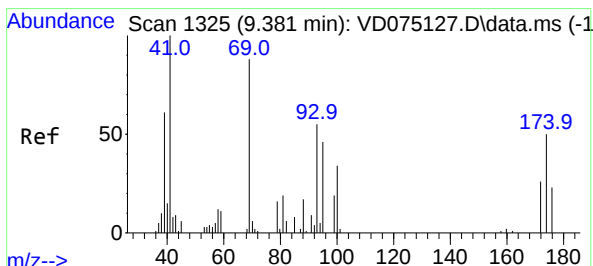
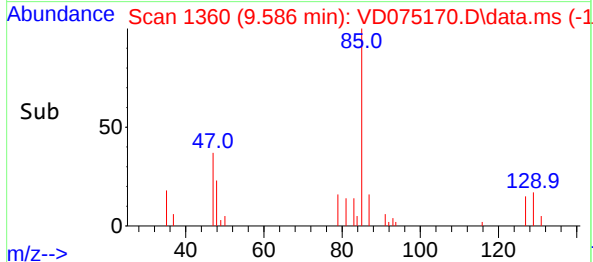
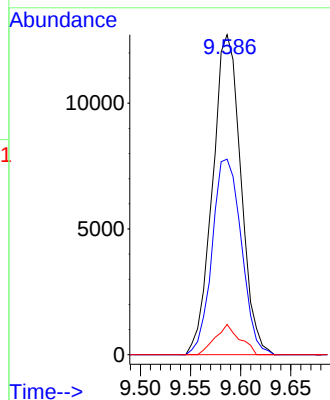
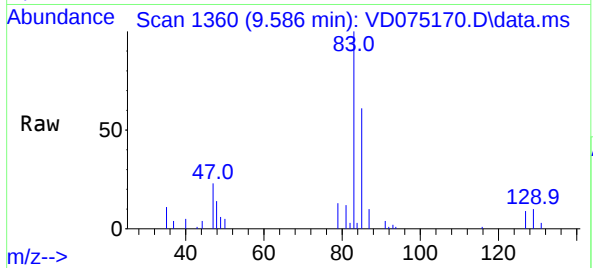




#47
Bromodichloromethane
Concen: 20.750 ug/l
RT: 9.586 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

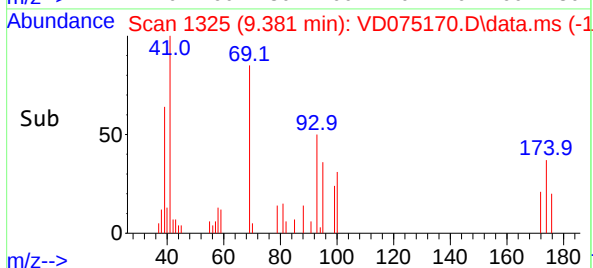
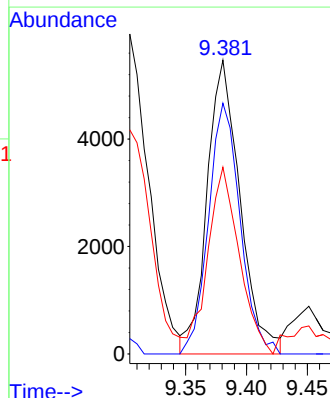
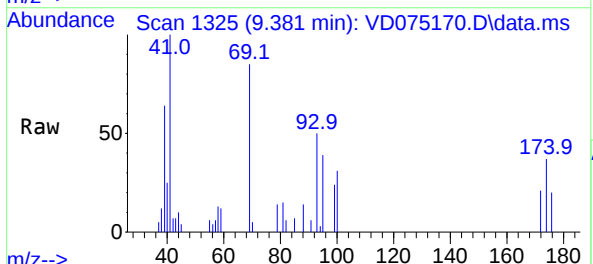
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

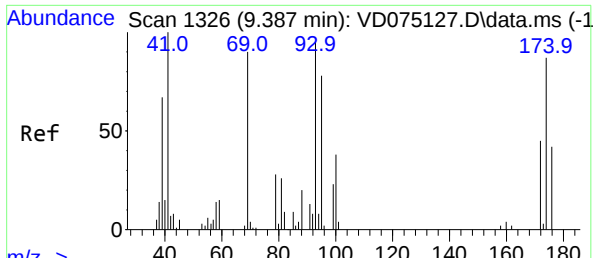
Tgt Ion:	83	Resp:	24926
Ion	Ratio	Lower	Upper
83	100		
85	61.1	53.0	79.4
127	9.5	7.0	10.4



#48
Methyl methacrylate
Concen: 20.541 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion:	41	Resp:	10292
Ion	Ratio	Lower	Upper
41	100		
69	81.9	67.8	101.6
39	59.9	46.0	69.0





#49

1,4-Dioxane

Concen: 417.310 ug/l

RT: 9.392 min Scan# 11

Delta R.T. 0.005 min

Lab File: VD075170.D

Acq: 23 Jan 2023 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0123SBS01

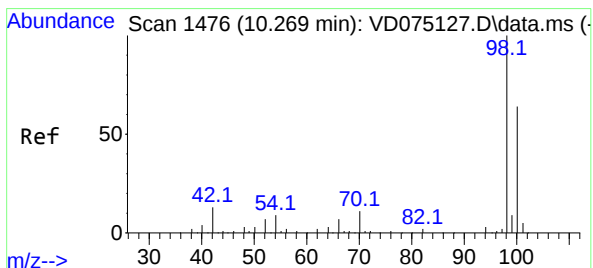
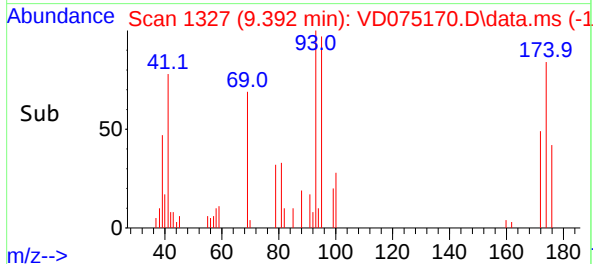
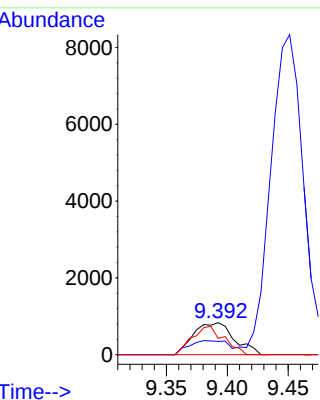
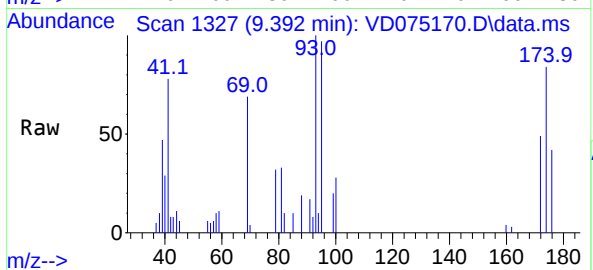
Tgt Ion: 88 Resp: 1929

Ion Ratio Lower Upper

88 100

43 42.2 35.6 53.4

58 69.8 57.4 86.2



#50

Toluene-d8

Concen: 53.692 ug/l

RT: 10.275 min Scan# 1477

Delta R.T. 0.005 min

Lab File: VD075170.D

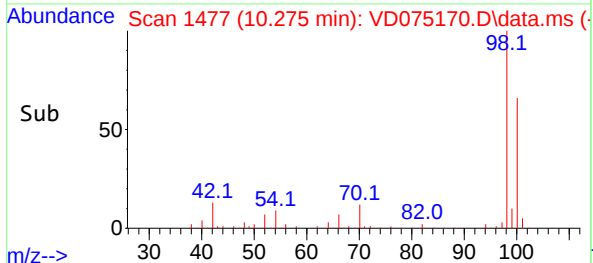
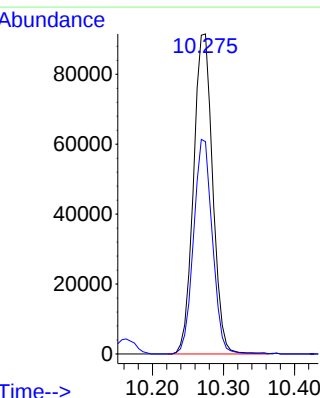
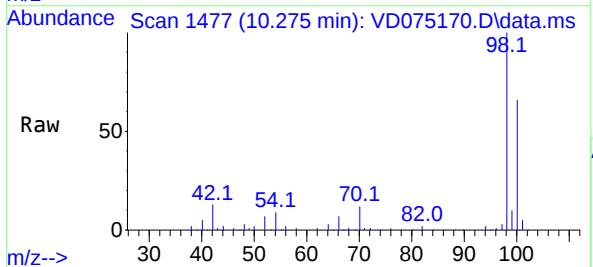
Acq: 23 Jan 2023 12:41

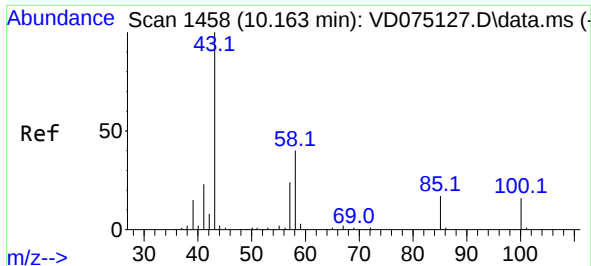
Tgt Ion: 98 Resp: 171966

Ion Ratio Lower Upper

98 100

100 65.6 52.7 79.1

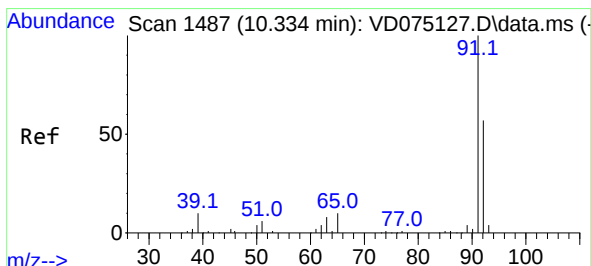
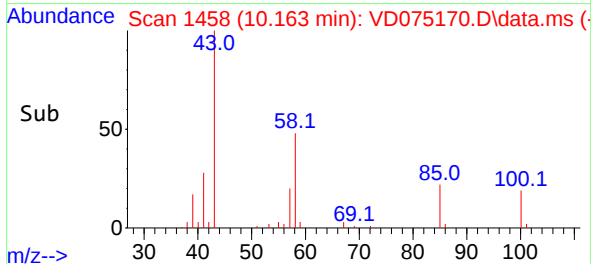
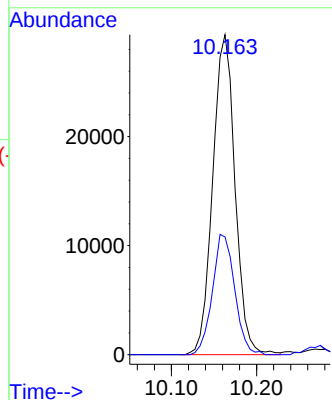
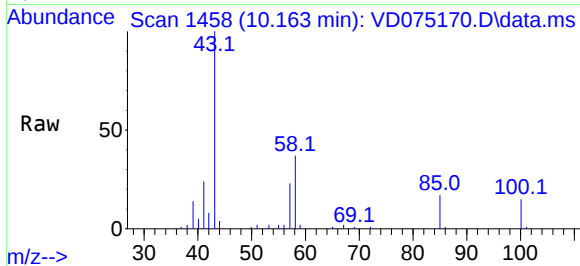




#51
4-Methyl-2-Pentanone
Concen: 108.539 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

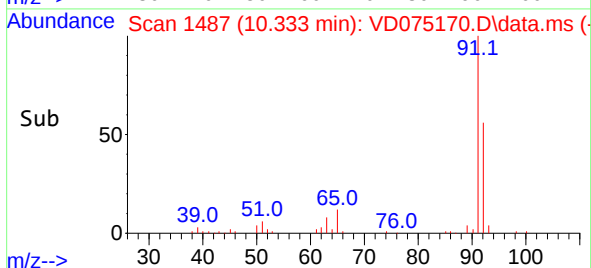
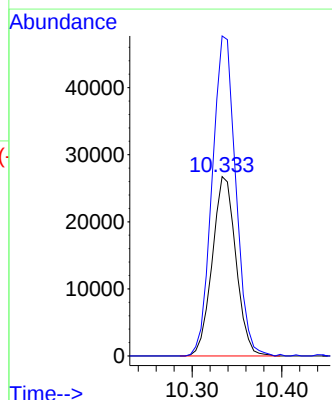
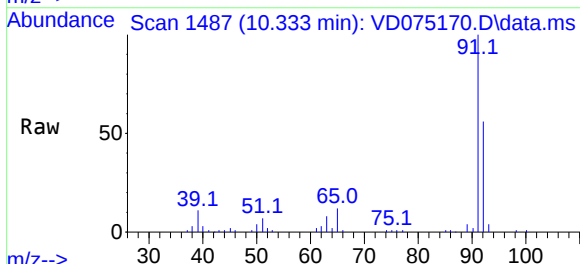
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

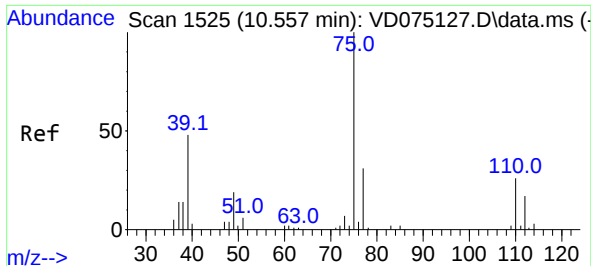
Tgt Ion: 43 Resp: 53406
Ion Ratio Lower Upper
43 100
58 37.5 31.4 47.0



#52
Toluene
Concen: 20.800 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion: 92 Resp: 48991
Ion Ratio Lower Upper
92 100
91 177.6 137.0 205.4

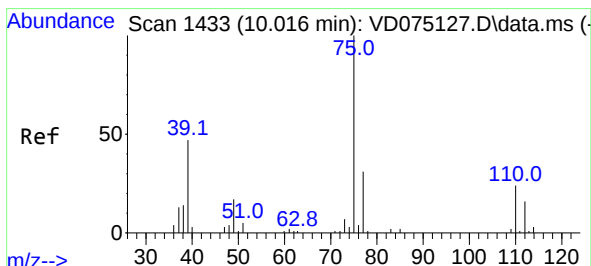
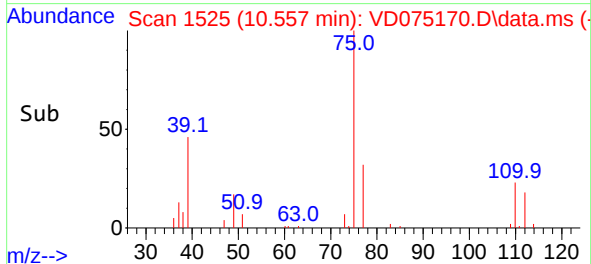
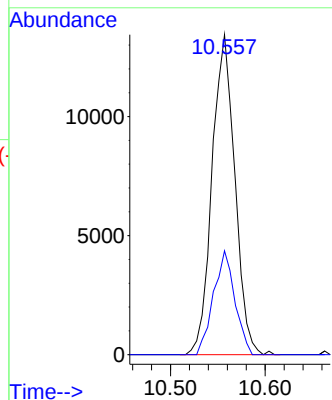
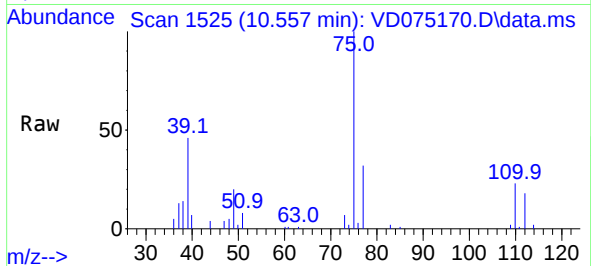




#53
t-1,3-Dichloropropene
Concen: 19.841 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

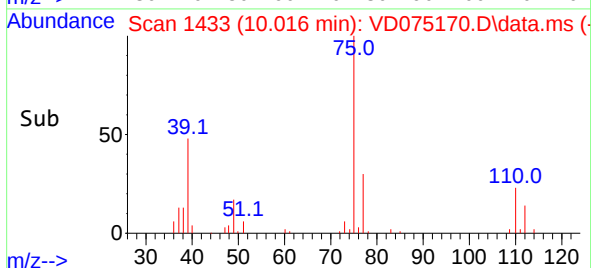
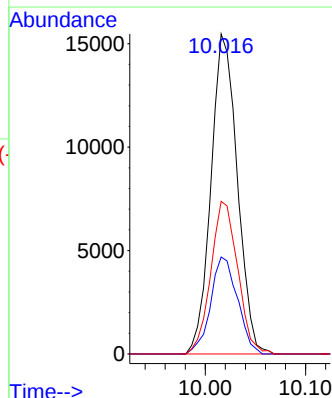
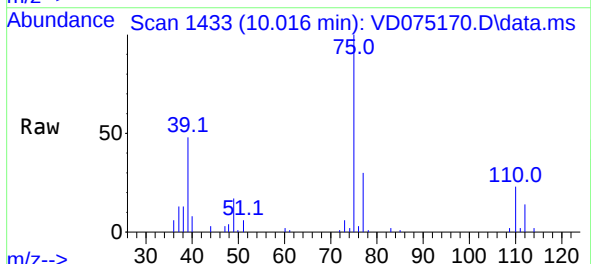
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

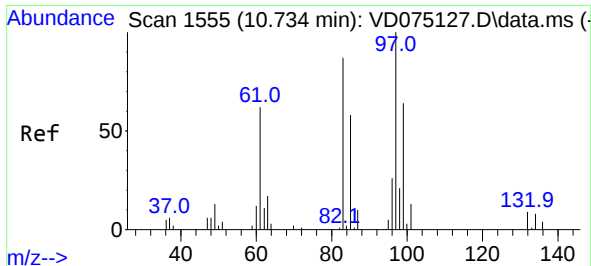
Tgt Ion: 75 Resp: 22549
Ion Ratio Lower Upper
75 100
77 32.5 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 20.318 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion: 75 Resp: 28211
Ion Ratio Lower Upper
75 100
77 30.3 25.1 37.7
39 47.7 37.9 56.9



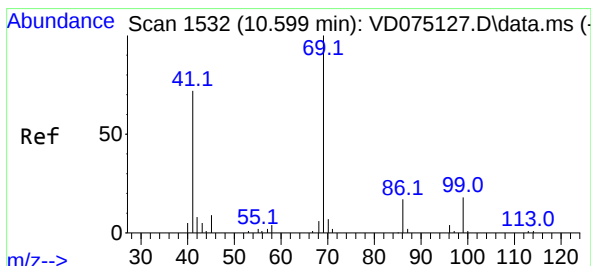
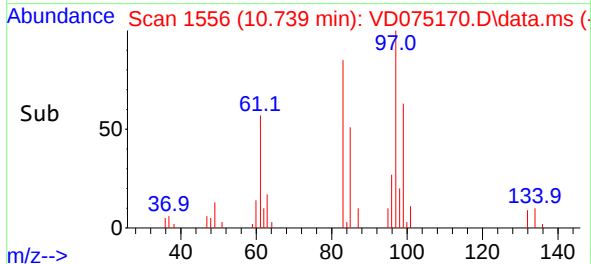
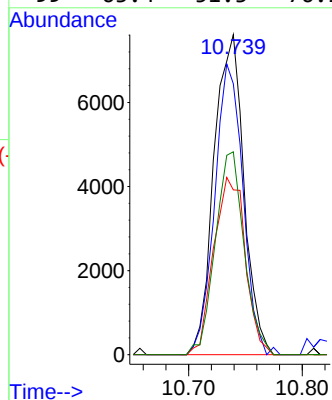
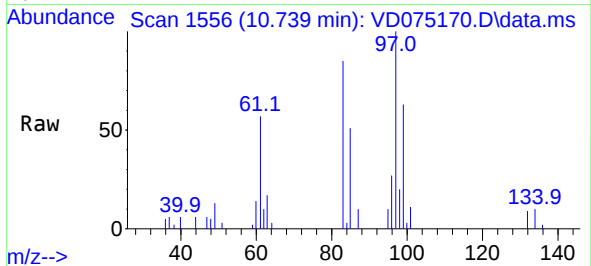


#55
1,1,2-Trichloroethane
Concen: 21.677 ug/l
RT: 10.739 min Scan# 1555
Delta R.T. 0.005 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

Tgt Ion: 97 Resp: 13890

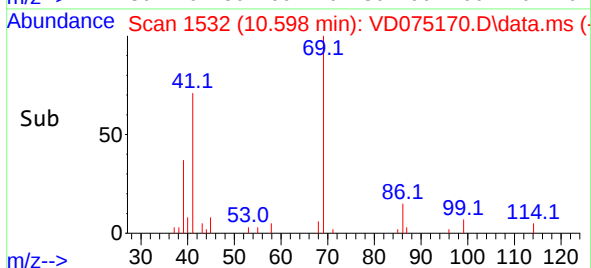
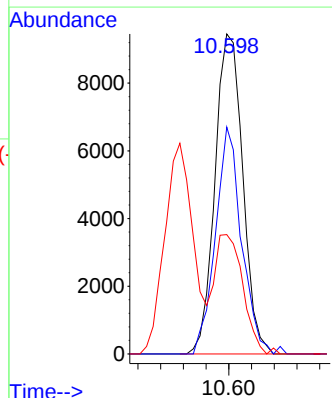
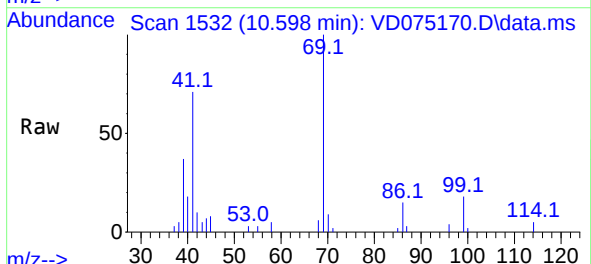
Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.4	104.0
85	51.5	46.0	69.0
99	63.4	51.3	76.9

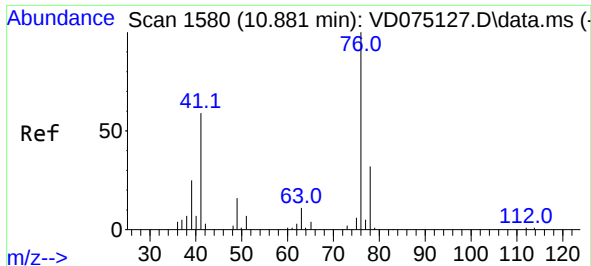


#56
Ethyl methacrylate
Concen: 20.841 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion: 69 Resp: 16060

Ion	Ratio	Lower	Upper
69	100		
41	66.9	55.7	83.5
39	38.1	31.4	47.0





#57

1,3-Dichloropropane

Concen: 21.399 ug/l

RT: 10.880 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075170.D

Acq: 23 Jan 2023 12:41

Instrument :

MSVOA_D

ClientSampleId :

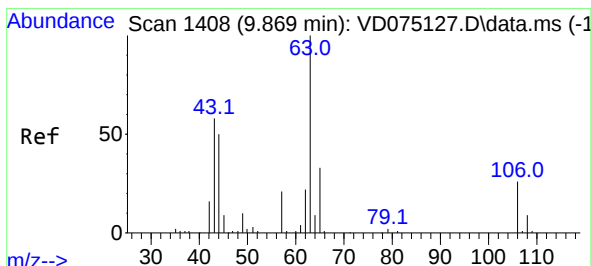
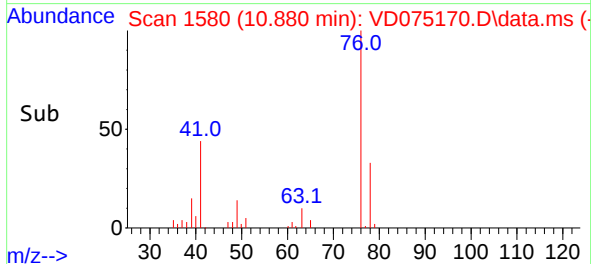
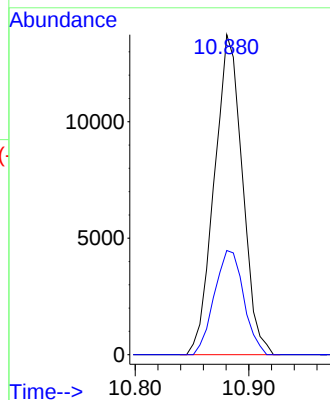
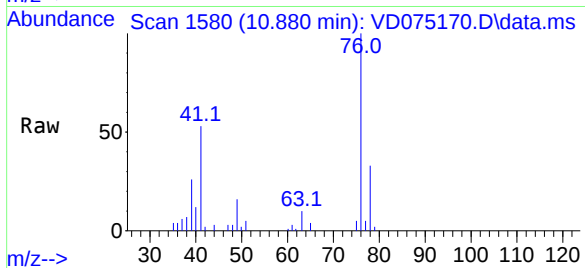
VD0123SBS01

Tgt Ion: 76 Resp: 23562

Ion Ratio Lower Upper

76 100

78 34.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 97.935 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075170.D

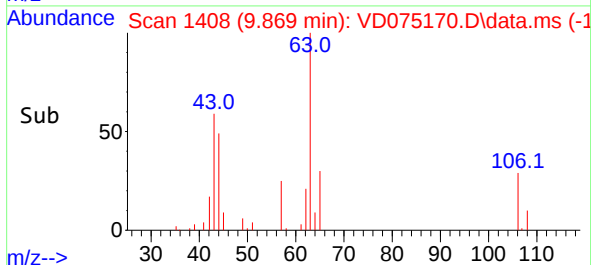
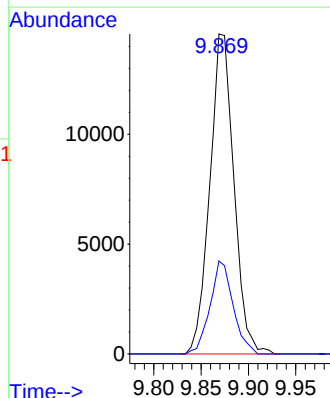
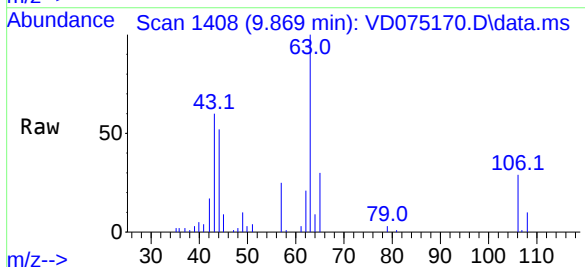
Acq: 23 Jan 2023 12:41

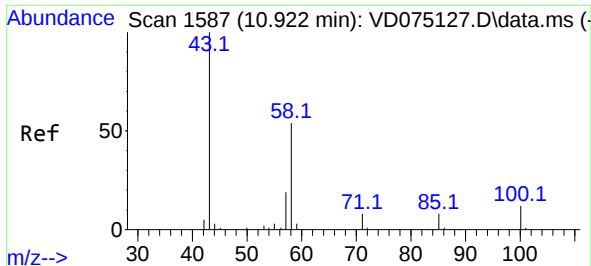
Tgt Ion: 63 Resp: 25824

Ion Ratio Lower Upper

63 100

106 27.8 22.6 33.8

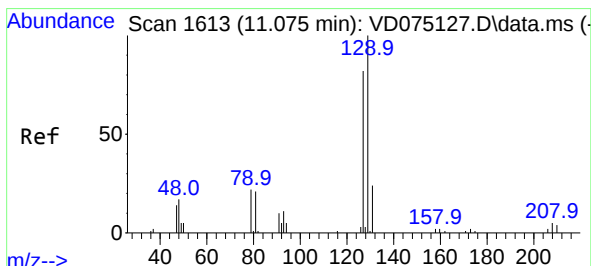
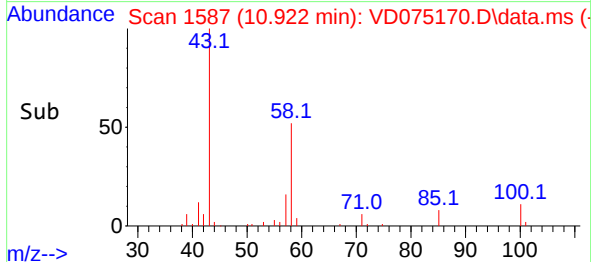
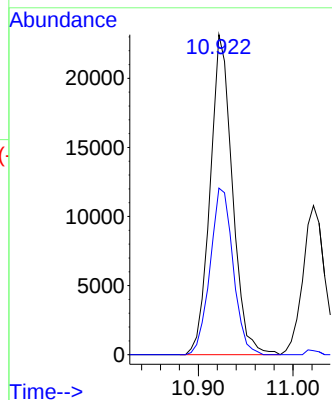
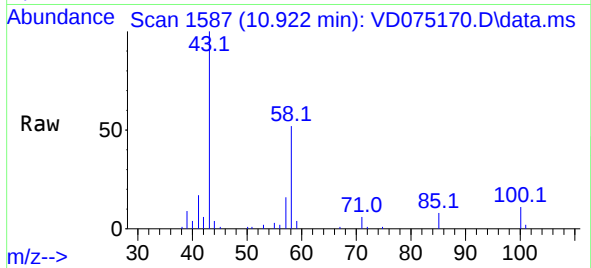




#59
2-Hexanone
Concen: 106.145 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

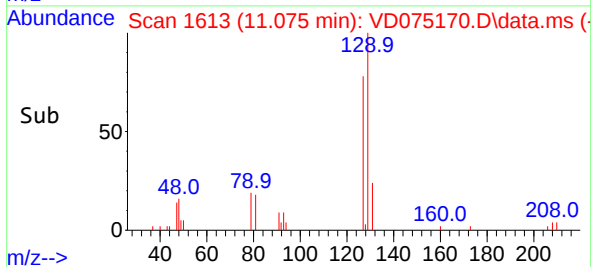
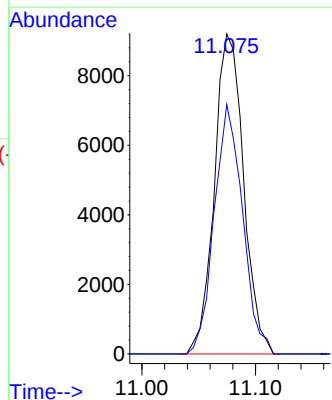
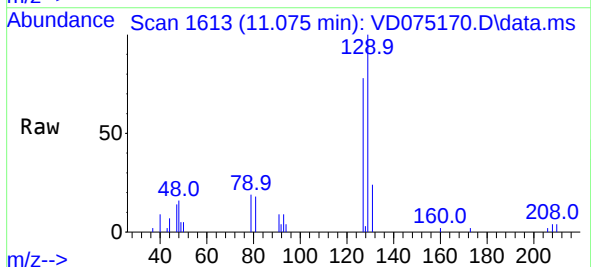
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

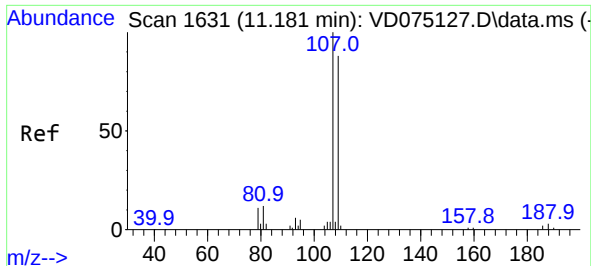
Tgt Ion: 43 Resp: 37764
Ion Ratio Lower Upper
43 100
58 53.9 26.8 80.4



#60
Dibromochloromethane
Concen: 21.275 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion: 129 Resp: 16432
Ion Ratio Lower Upper
129 100
127 75.8 38.9 116.6

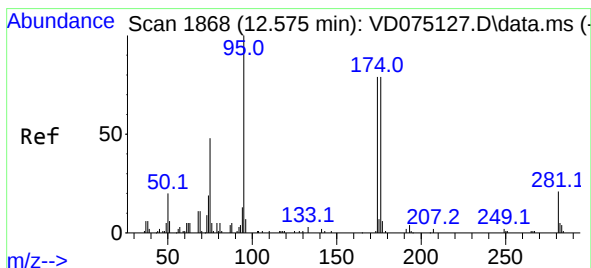
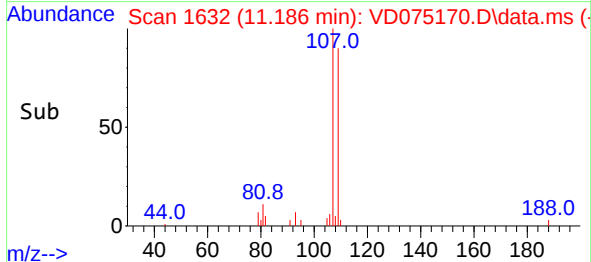
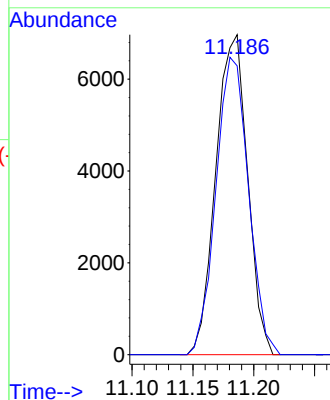
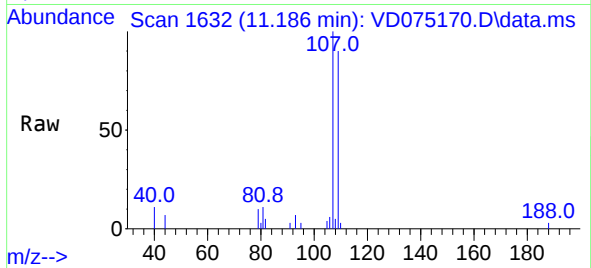




#61
1,2-Dibromoethane
Concen: 20.608 ug/l
RT: 11.186 min Scan# 1632
Delta R.T. 0.005 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

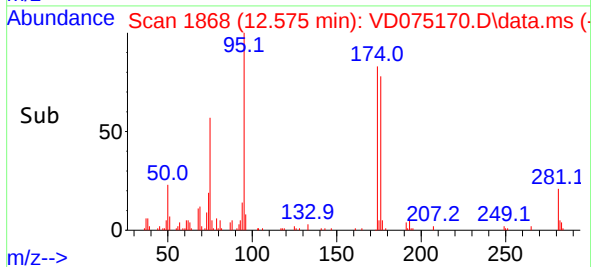
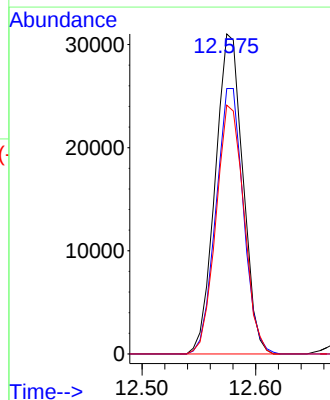
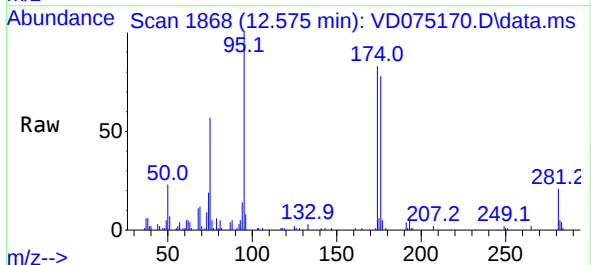
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

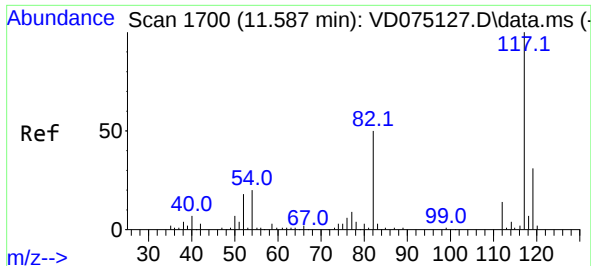
Tgt Ion:107 Resp: 12617
Ion Ratio Lower Upper
107 100
109 95.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.593 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion: 95 Resp: 52443
Ion Ratio Lower Upper
95 100
174 82.4 0.0 161.2
176 78.4 0.0 160.2

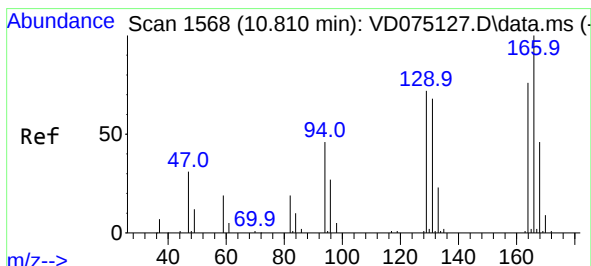
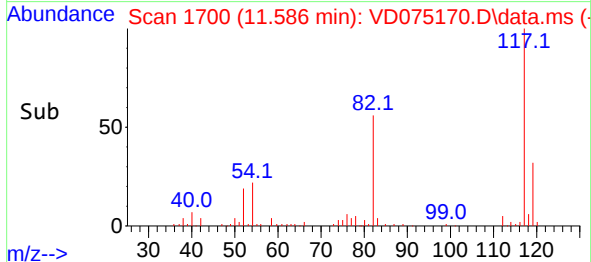
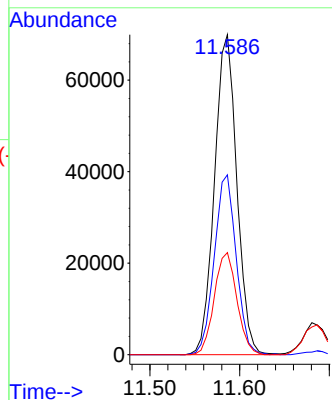
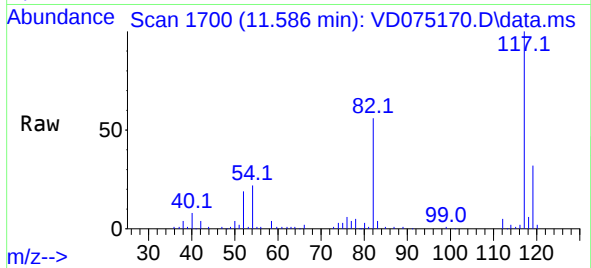




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.586 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

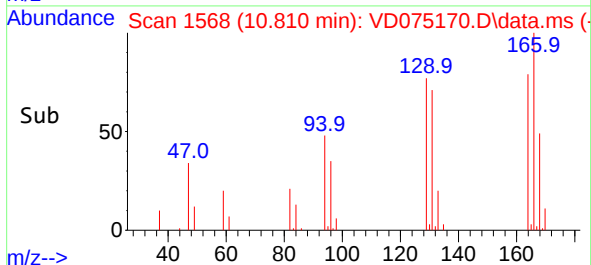
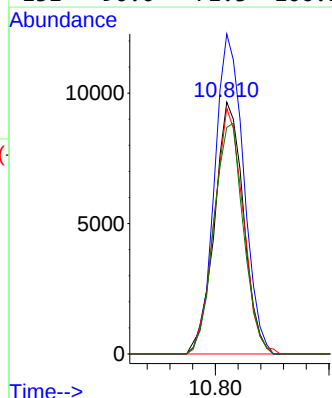
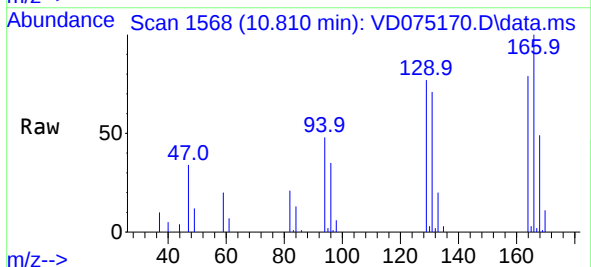
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

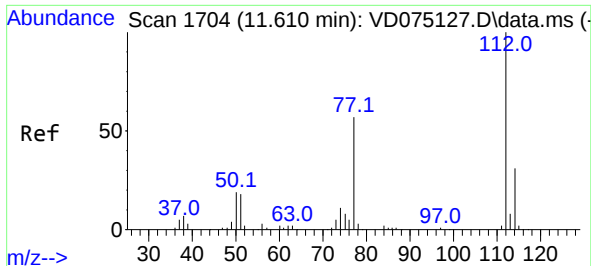
Tgt Ion:117 Resp: 120882
Ion Ratio Lower Upper
117 100
82 56.2 39.6 59.4
119 31.9 24.6 37.0



#64
Tetrachloroethene
Concen: 19.705 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion:164 Resp: 17010
Ion Ratio Lower Upper
164 100
166 127.1 105.3 157.9
129 97.6 76.2 114.4
131 90.0 71.3 106.9

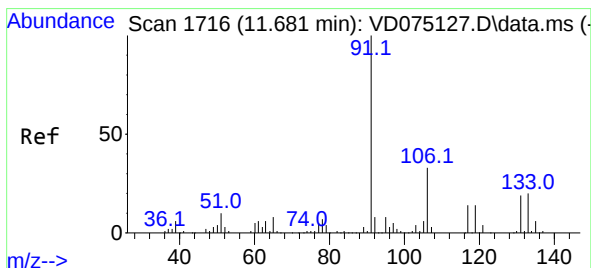
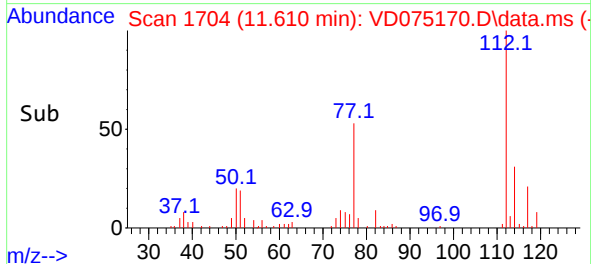
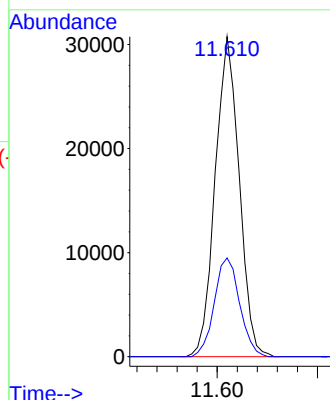
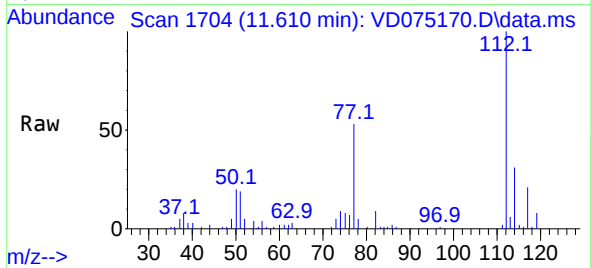




#65
Chlorobenzene
Concen: 20.606 ug/l
RT: 11.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

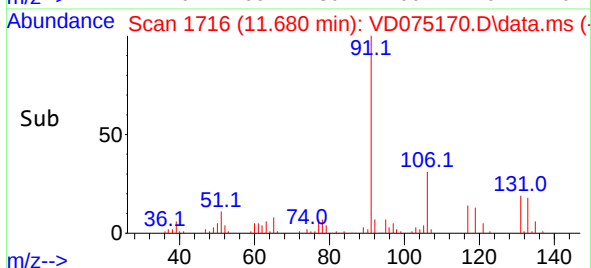
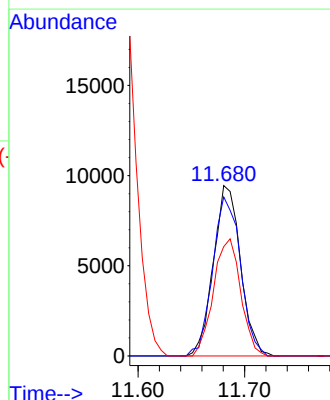
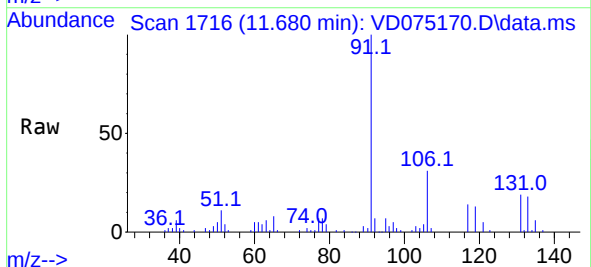
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

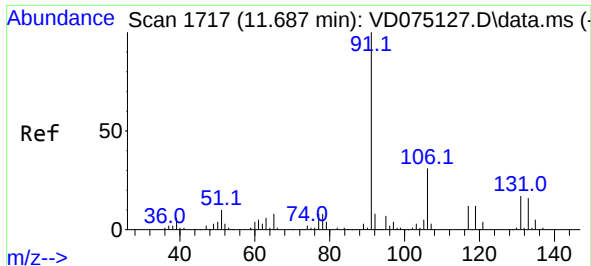
Tgt Ion:112 Resp: 51042
Ion Ratio Lower Upper
112 100
114 30.9 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 20.060 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion:131 Resp: 16713
Ion Ratio Lower Upper
131 100
133 95.6 49.0 147.2
119 69.0 34.8 104.5

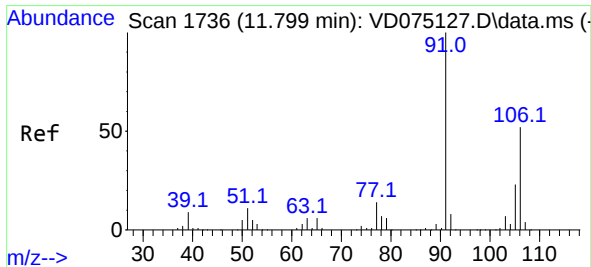
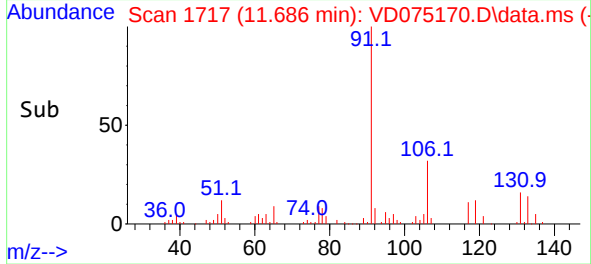
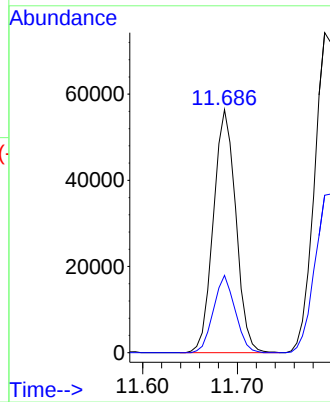
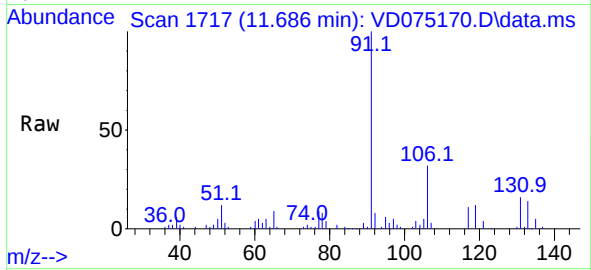




#67
Ethyl Benzene
Concen: 20.868 ug/l
RT: 11.686 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

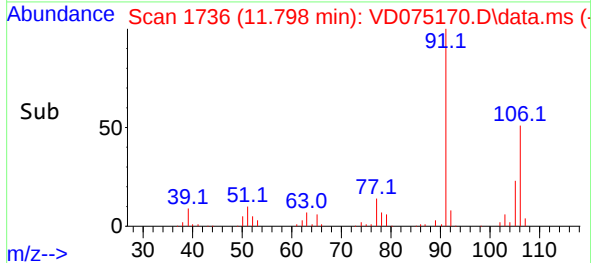
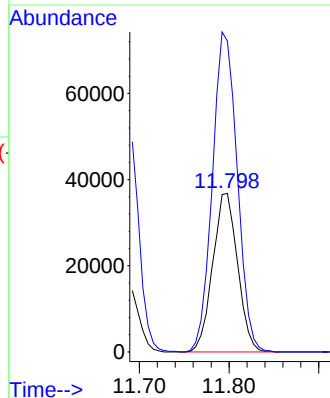
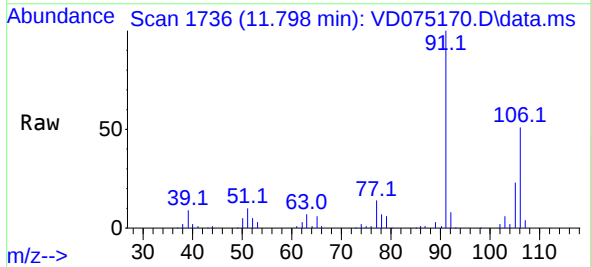
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

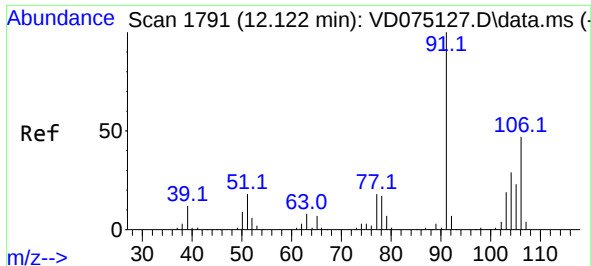
Tgt Ion: 91 Resp: 93045
Ion Ratio Lower Upper
91 100
106 31.8 25.0 37.6



#68
m/p-Xylenes
Concen: 41.091 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion:106 Resp: 70775
Ion Ratio Lower Upper
106 100
91 201.5 160.3 240.5

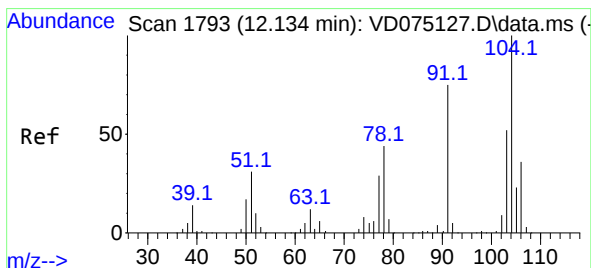
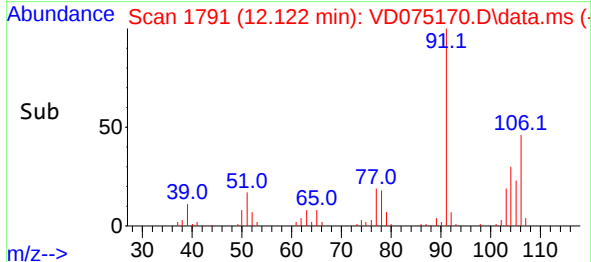
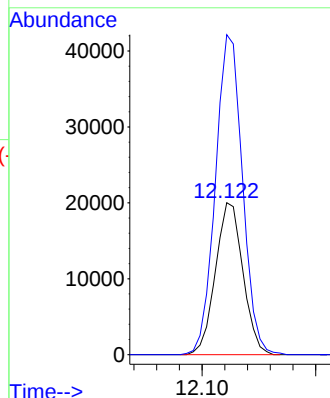
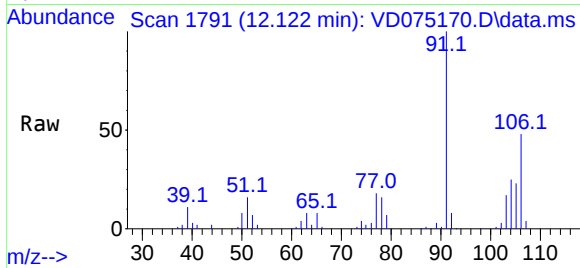




#69
o-Xylene
Concen: 20.823 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

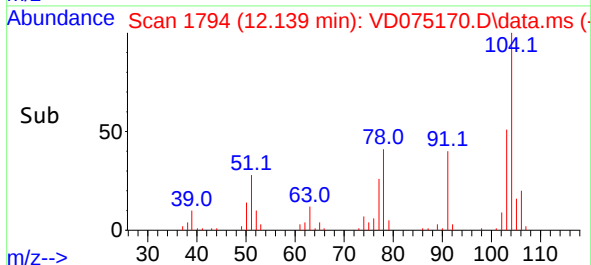
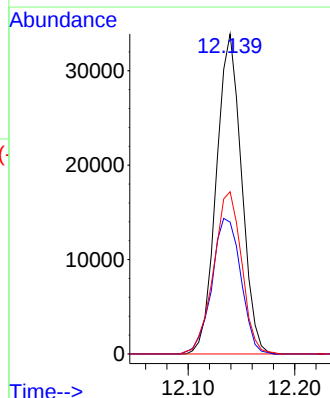
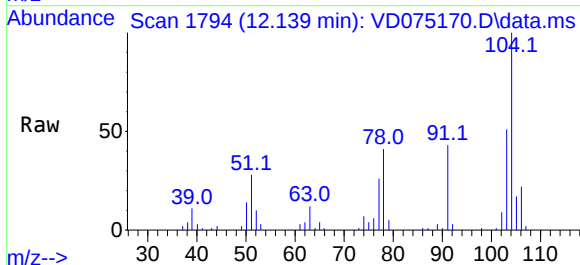
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

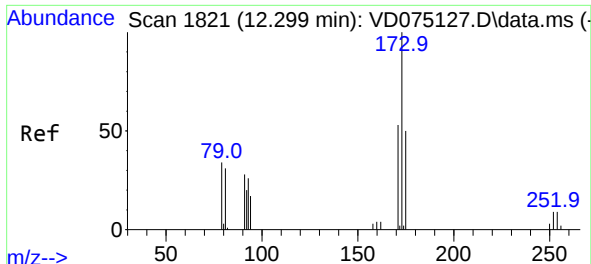
Tgt Ion:106 Resp: 33643
Ion Ratio Lower Upper
106 100
91 207.4 103.6 310.9



#70
Styrene
Concen: 20.725 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.005 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion:104 Resp: 55663
Ion Ratio Lower Upper
104 100
78 48.7 38.9 58.3
103 56.2 43.6 65.4

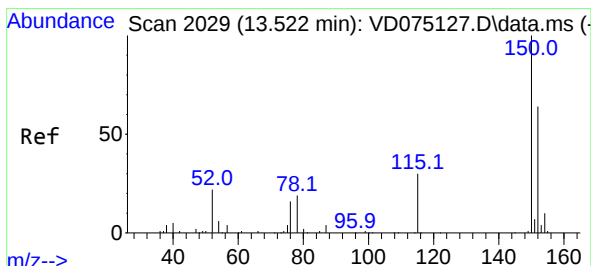
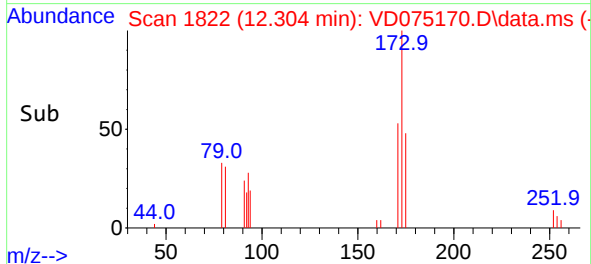
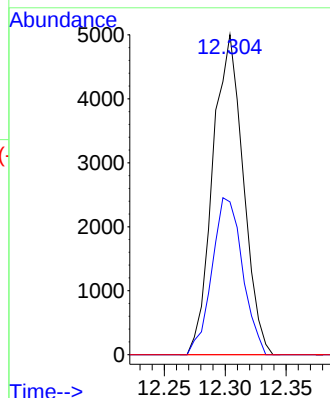
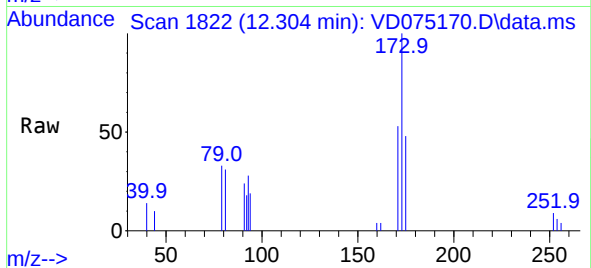




#71
Bromoform
Concen: 20.232 ug/l
RT: 12.304 min Scan# 1821
Delta R.T. 0.005 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

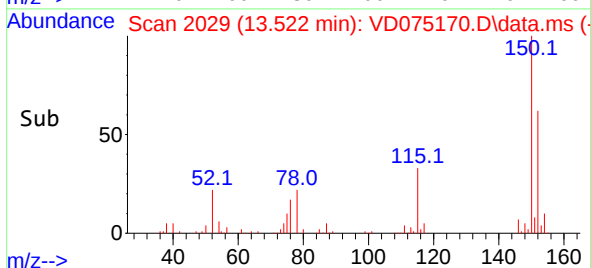
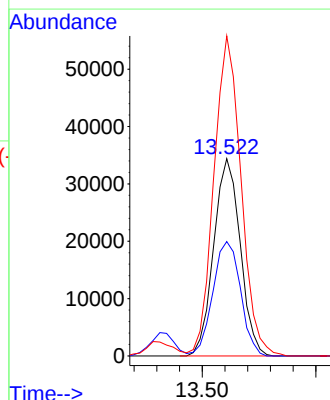
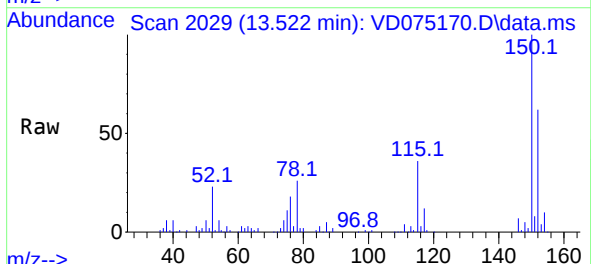
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

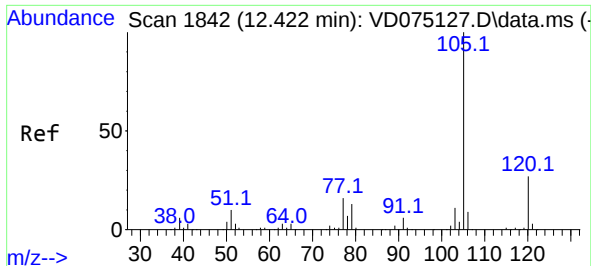
Tgt Ion:173 Resp: 8704
Ion Ratio Lower Upper
173 100
175 49.2 25.4 76.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion:152 Resp: 55819
Ion Ratio Lower Upper
152 100
115 60.5 28.8 86.4
150 165.9 0.0 348.6

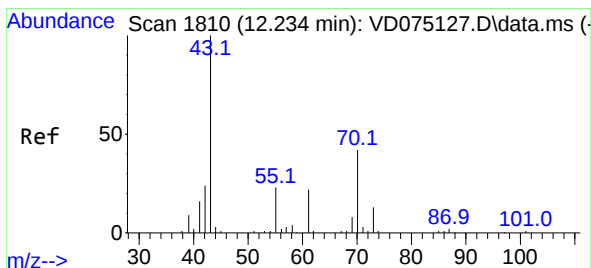
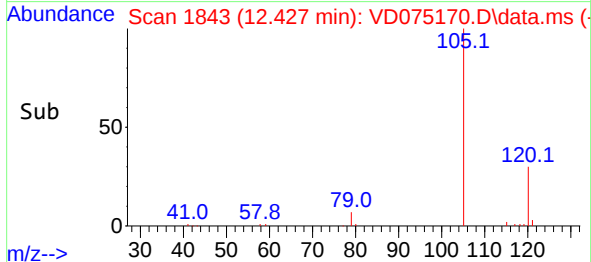
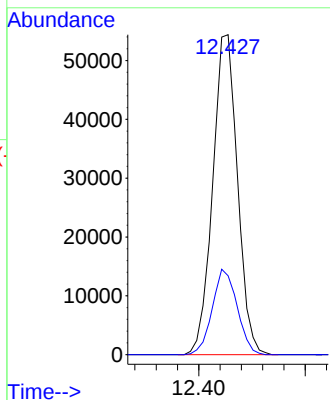
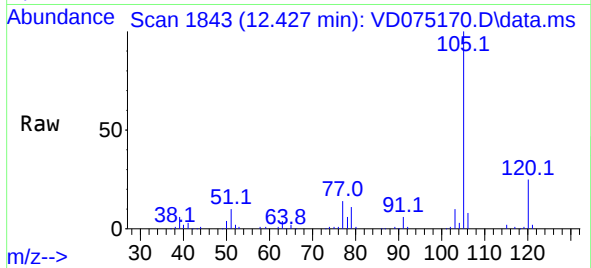




#73
Isopropylbenzene
Concen: 19.909 ug/l
RT: 12.427 min Scan# 1842
Delta R.T. 0.005 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

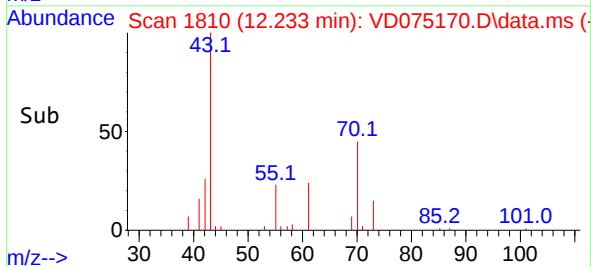
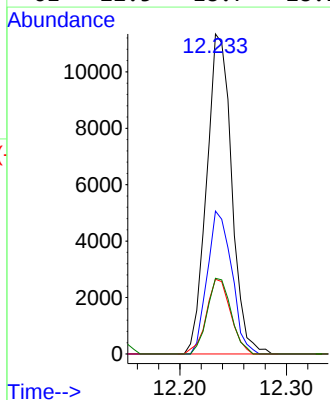
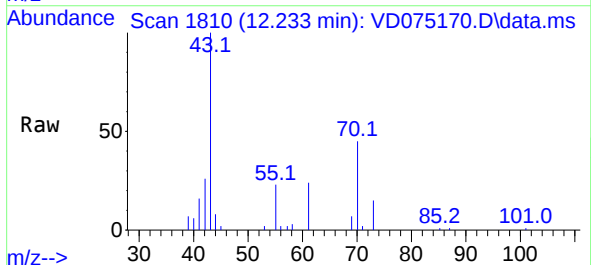
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

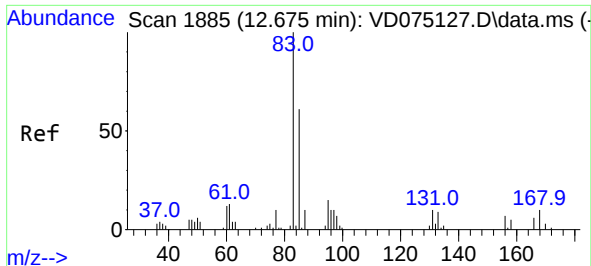
Tgt Ion:105 Resp: 87779
Ion Ratio Lower Upper
105 100
120 26.8 13.7 41.1



#74
N-ethyl acetate
Concen: 19.200 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion: 43 Resp: 18544
Ion Ratio Lower Upper
43 100
70 43.5 32.6 49.0
55 22.6 17.8 26.8
61 22.5 18.7 28.1

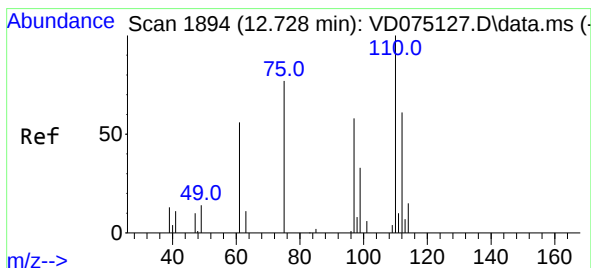
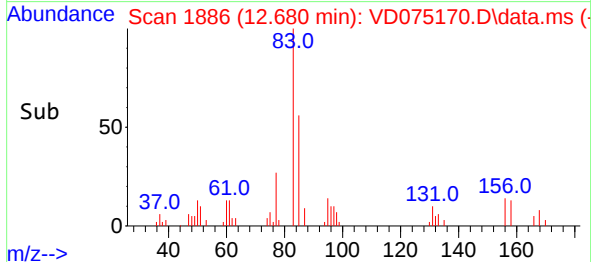
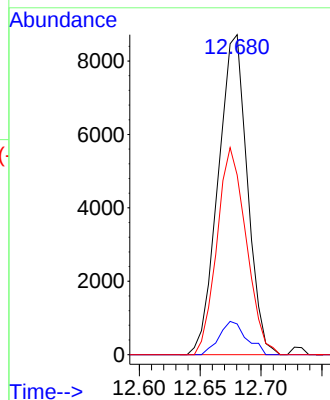
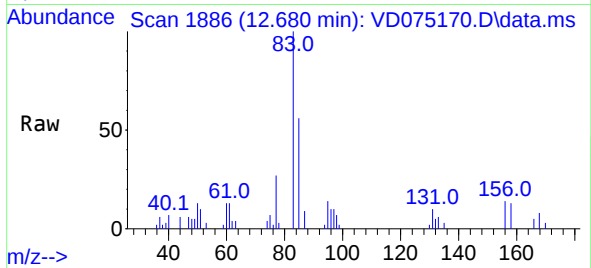




#75
1,1,2,2-Tetrachloroethane
Concen: 20.725 ug/l
RT: 12.680 min Scan# 1886
Delta R.T. 0.005 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

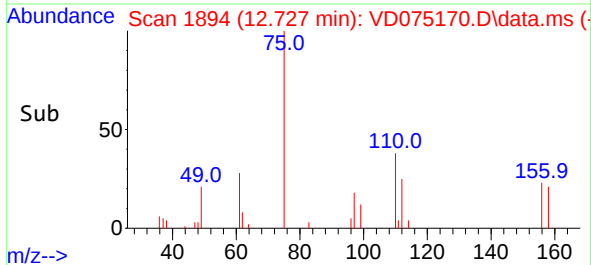
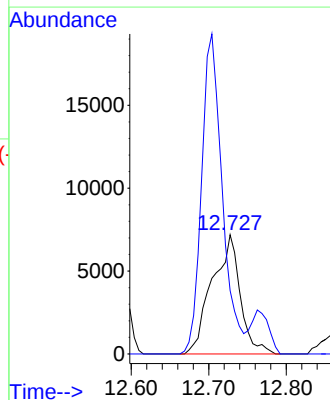
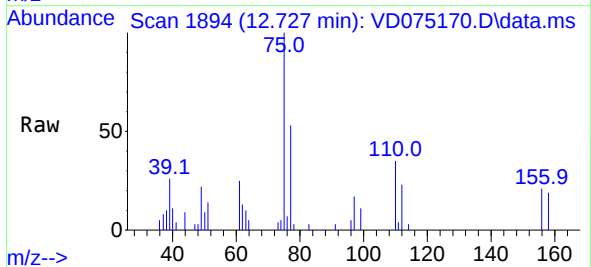
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

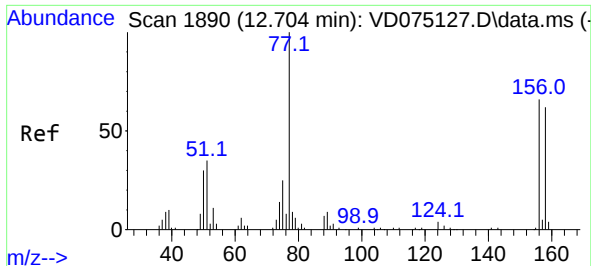
Tgt Ion: 83 Resp: 14559
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.6
85 64.8 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 38.317 ug/l
RT: 12.727 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion: 75 Resp: 18114
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

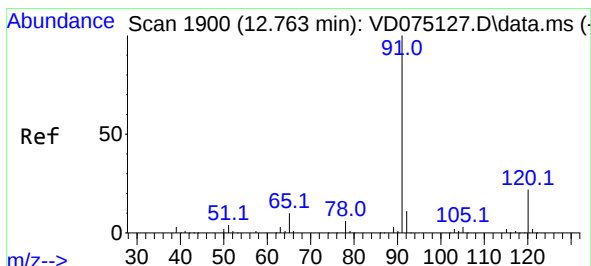
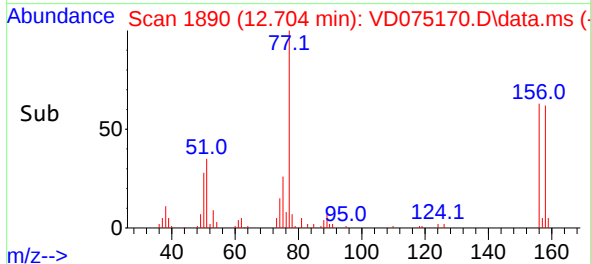
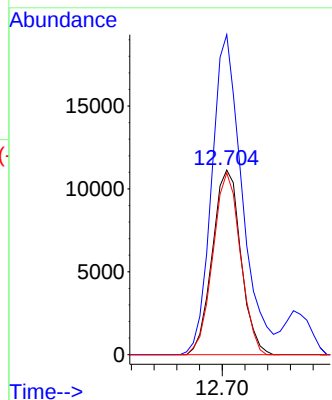
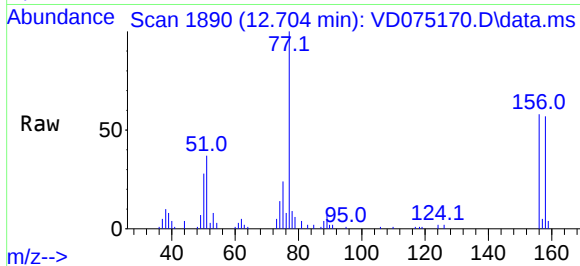




#77
Bromobenzene
Concen: 19.253 ug/l
RT: 12.704 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

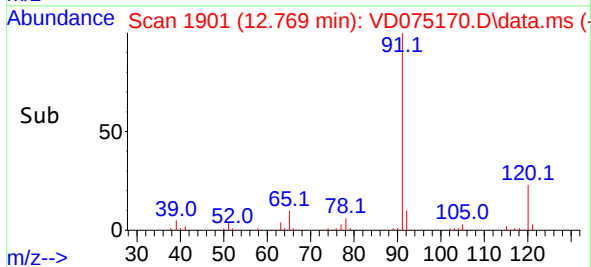
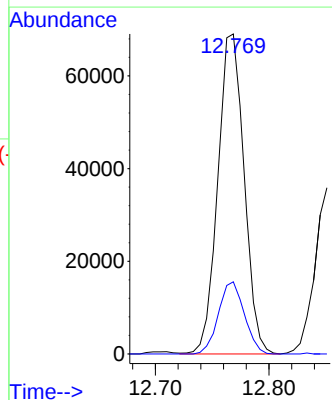
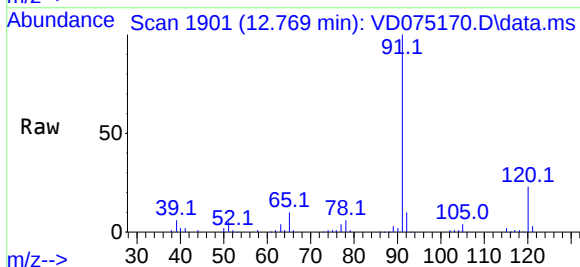
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

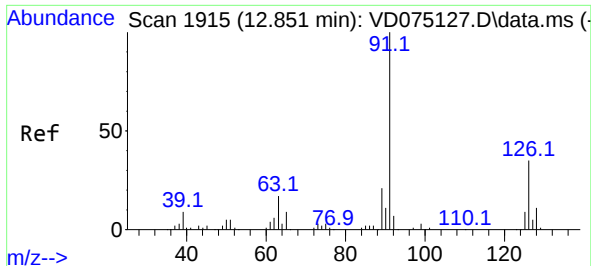
Tgt Ion:156 Resp: 19390
Ion Ratio Lower Upper
156 100
77 184.6 85.6 256.8
158 95.0 47.3 141.9



#78
n-propylbenzene
Concen: 20.513 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.005 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion: 91 Resp: 111140
Ion Ratio Lower Upper
91 100
120 22.2 11.7 35.0

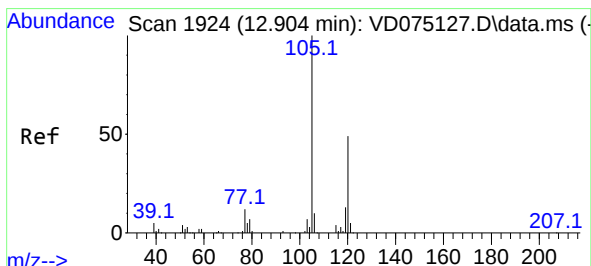
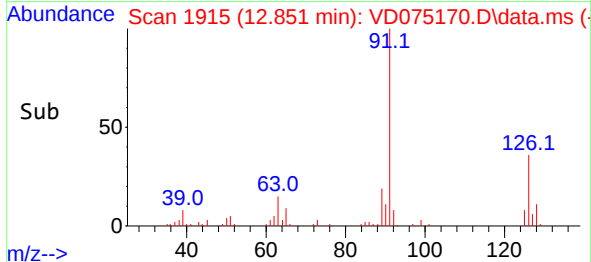
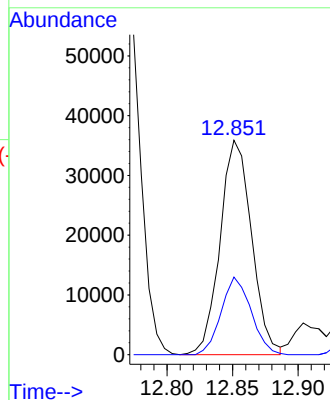
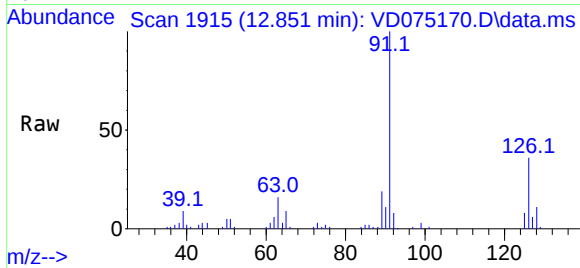




#79
2-Chlorotoluene
Concen: 20.168 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

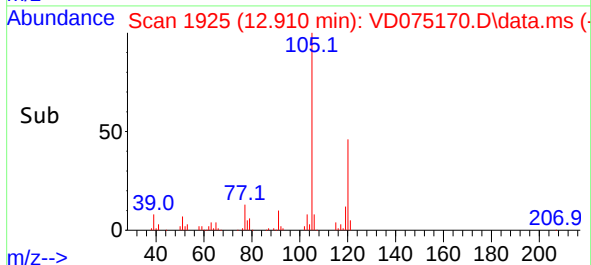
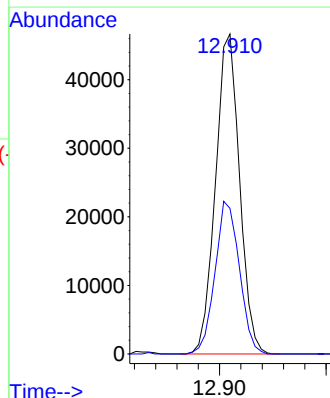
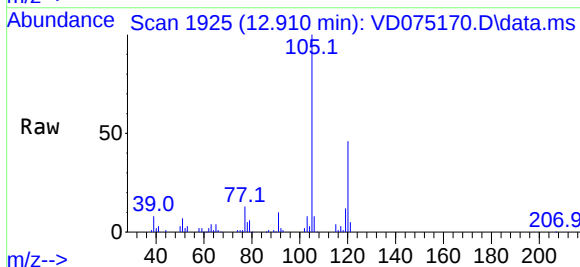
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

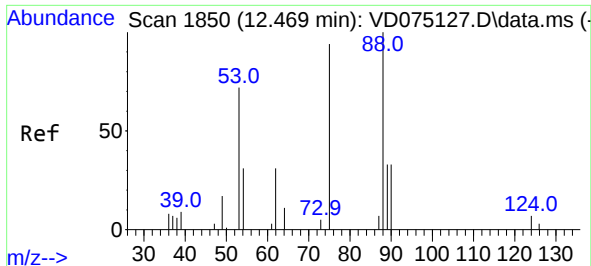
Tgt Ion: 91 Resp: 60099
Ion Ratio Lower Upper
91 100
126 34.3 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 20.233 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. 0.005 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion: 105 Resp: 73088
Ion Ratio Lower Upper
105 100
120 48.3 24.6 73.8

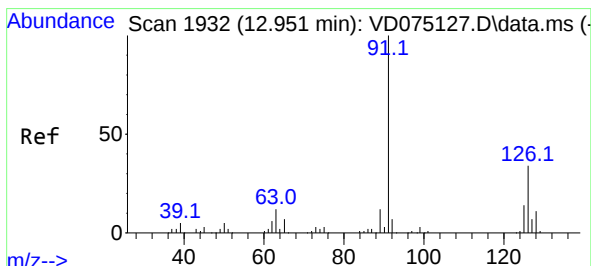
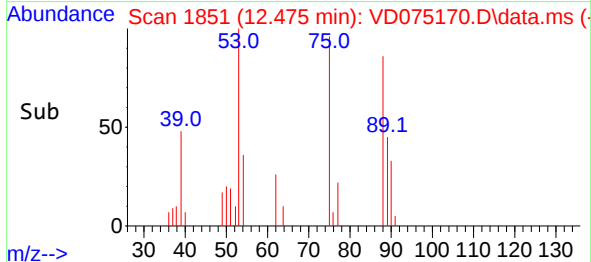
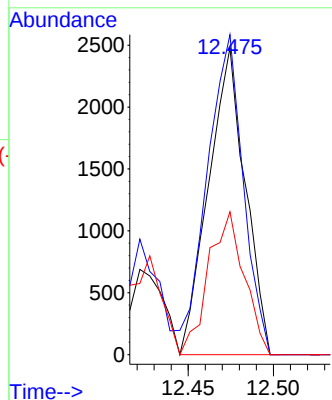
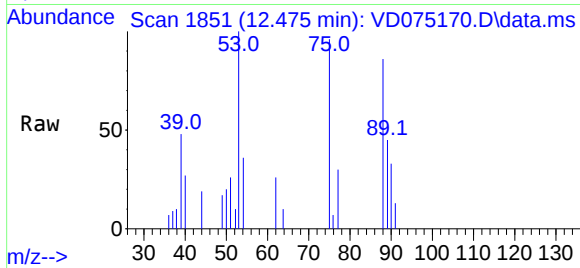




#81
trans-1,4-Dichloro-2-butene
Concen: 18.164 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.005 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

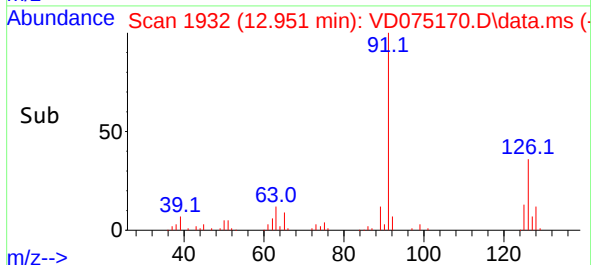
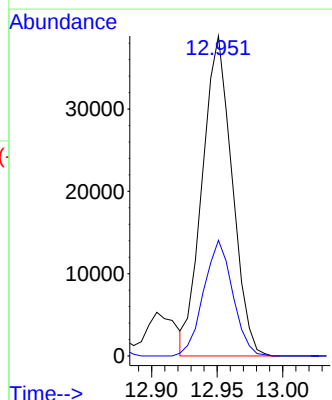
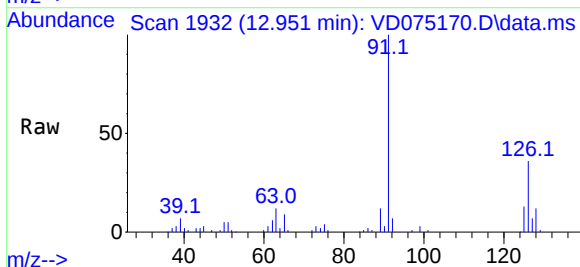
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

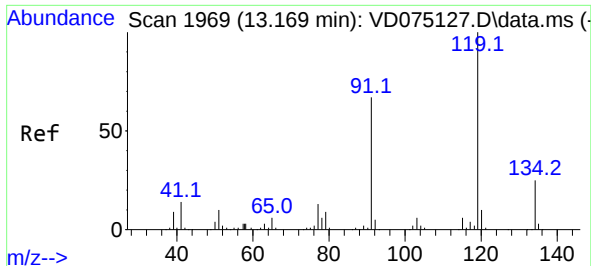
Tgt Ion: 75 Resp: 3702
Ion Ratio Lower Upper
75 100
53 103.6 70.5 105.7
89 45.4 34.6 52.0



#82
4-Chlorotoluene
Concen: 20.067 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion: 91 Resp: 61479
Ion Ratio Lower Upper
91 100
126 35.3 17.3 52.0

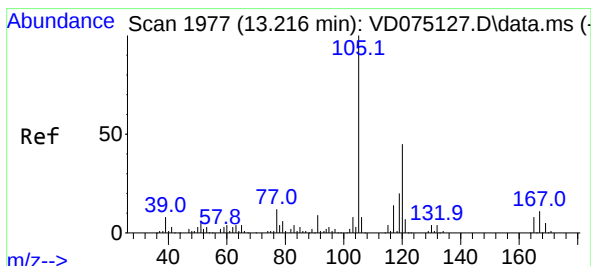
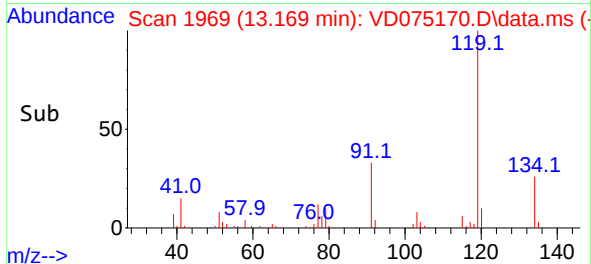
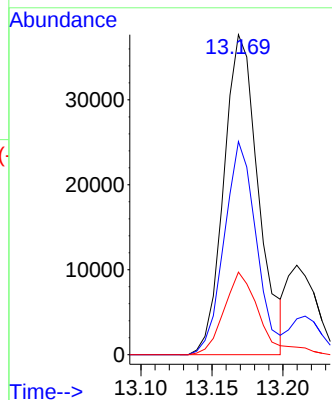
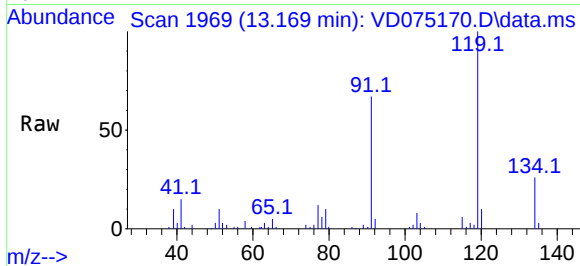




#83
tert-Butylbenzene
Concen: 20.372 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

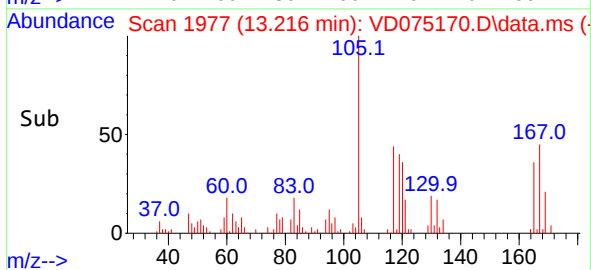
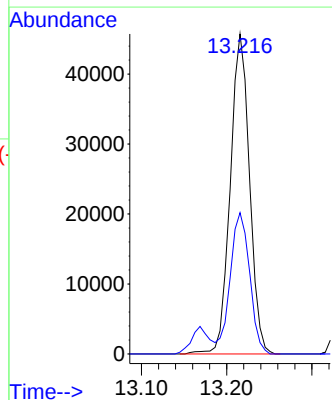
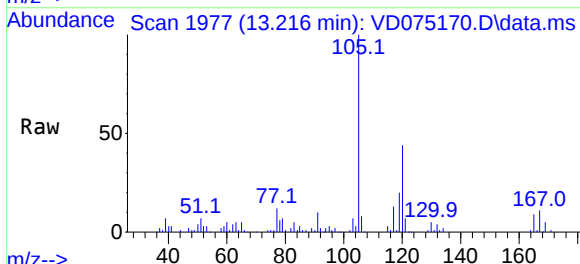
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

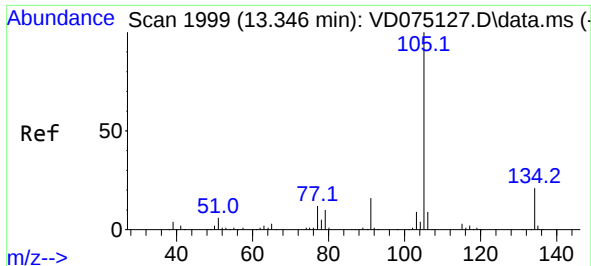
Tgt Ion:119 Resp: 63676
Ion Ratio Lower Upper
119 100
91 62.0 32.9 98.6
134 26.6 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 20.286 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion:105 Resp: 71966
Ion Ratio Lower Upper
105 100
120 44.5 23.2 69.5

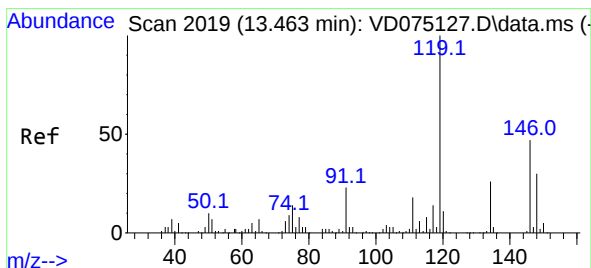
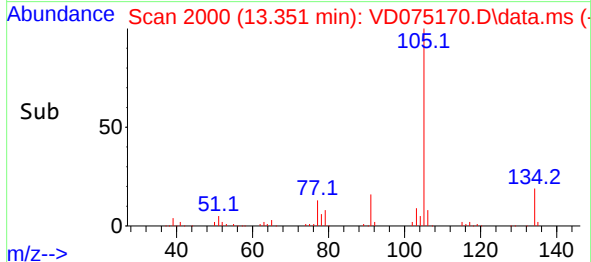
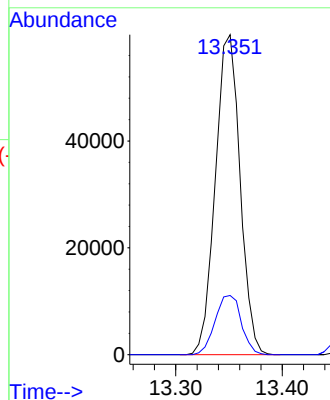
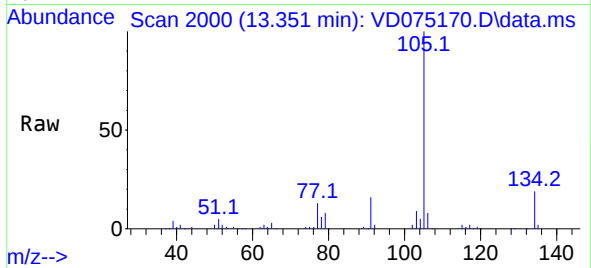




#85
 sec-Butylbenzene
 Concen: 20.295 ug/l
 RT: 13.351 min Scan# 2019
 Delta R.T. 0.005 min
 Lab File: VD075170.D
 Acq: 23 Jan 2023 12:41

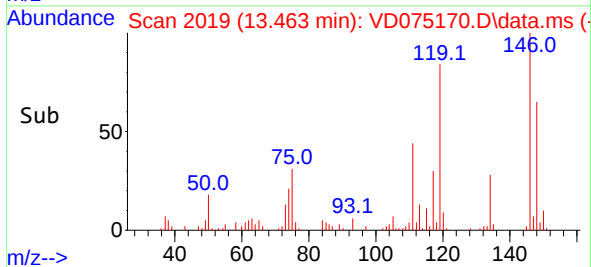
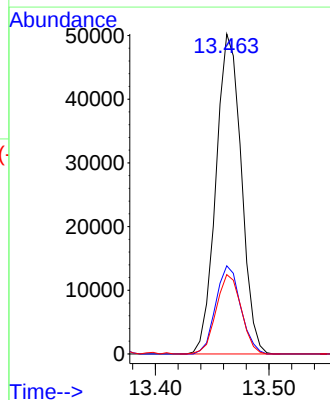
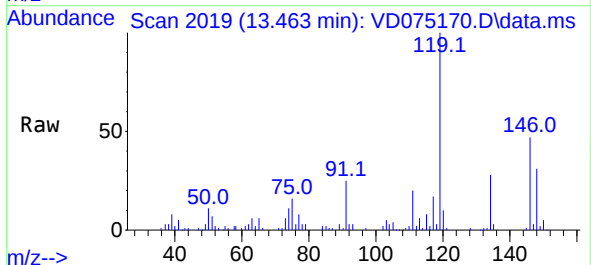
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0123SBS01

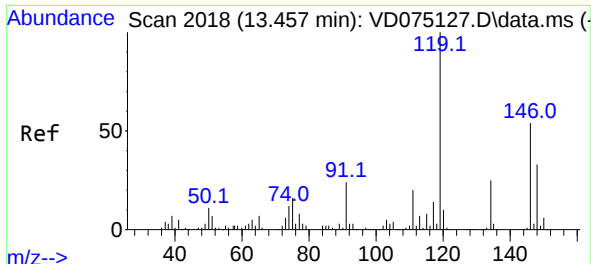
Tgt Ion:105 Resp: 96362
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 19.997 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075170.D
 Acq: 23 Jan 2023 12:41

Tgt Ion:119 Resp: 77734
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.3 39.8
 91 24.5 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 19.942 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.005 min

Lab File: VD075170.D

Acq: 23 Jan 2023 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0123SBS01

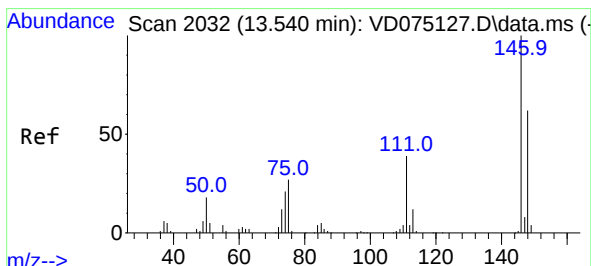
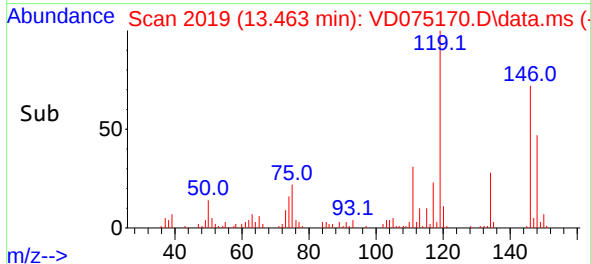
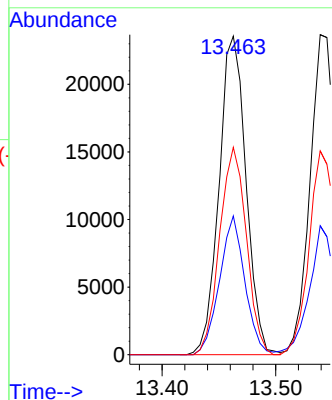
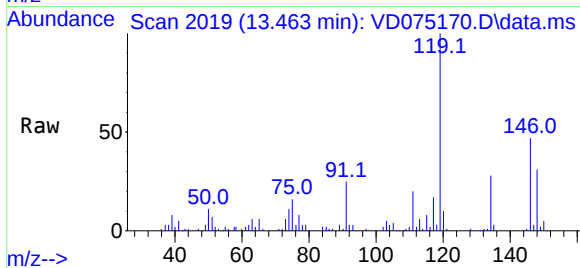
Tgt Ion:146 Resp: 38931

Ion Ratio Lower Upper

146 100

111 40.9 18.9 56.9

148 64.4 31.1 93.3



#88

1,4-Dichlorobenzene

Concen: 20.073 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD075170.D

Acq: 23 Jan 2023 12:41

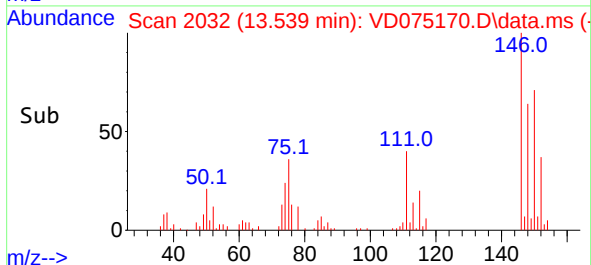
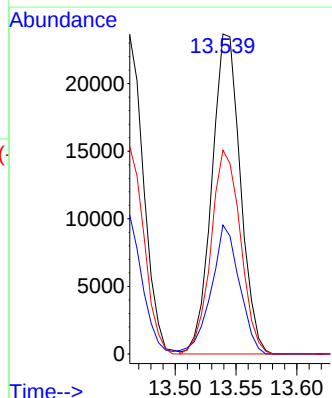
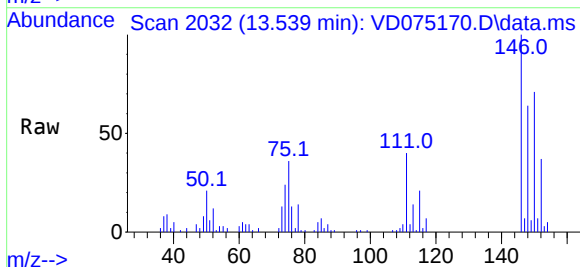
Tgt Ion:146 Resp: 38555

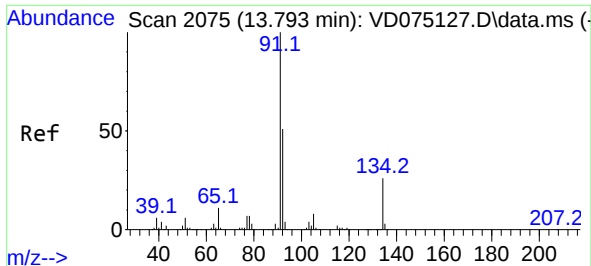
Ion Ratio Lower Upper

146 100

111 39.9 19.7 59.1

148 65.9 31.9 95.5

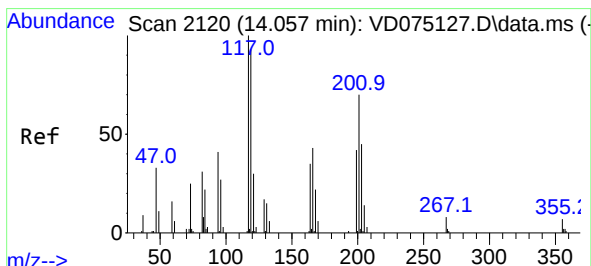
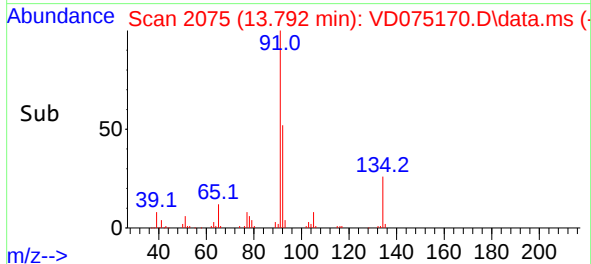
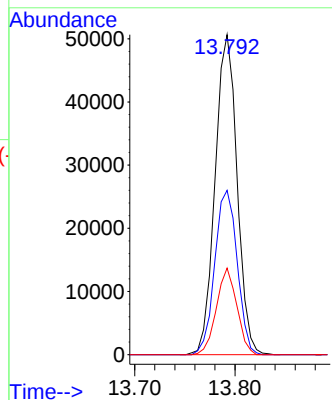
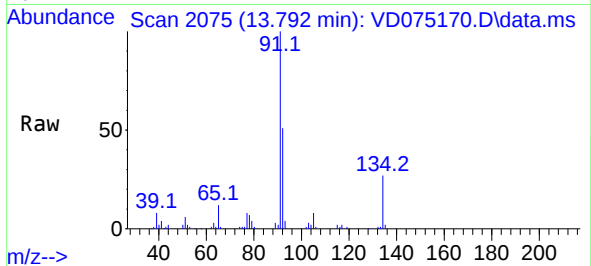




#89
n-Butylbenzene
Concen: 20.338 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

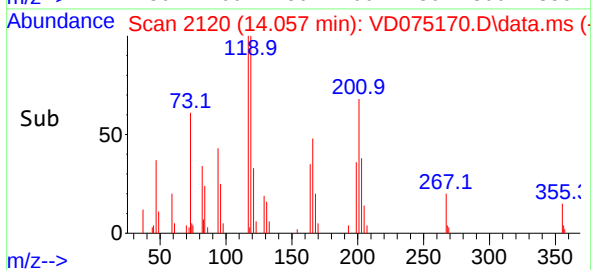
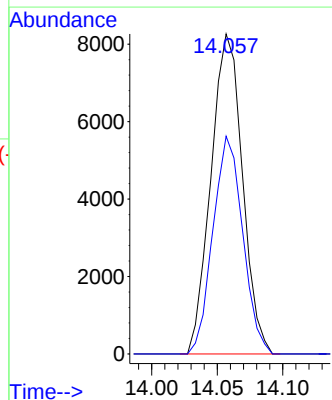
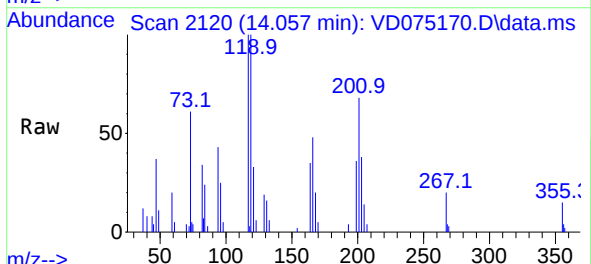
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

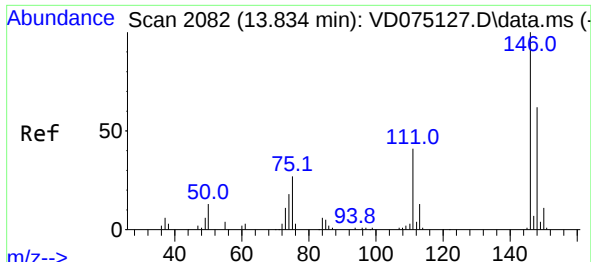
Tgt Ion: 91 Resp: 77039
Ion Ratio Lower Upper
91 100
92 52.4 26.8 80.3
134 25.2 13.3 39.8



#90
Hexachloroethane
Concen: 20.111 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion: 117 Resp: 13805
Ion Ratio Lower Upper
117 100
201 64.3 35.1 105.5





#91

1,2-Dichlorobenzene

Concen: 19.688 ug/l

RT: 13.833 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD075170.D

Acq: 23 Jan 2023 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0123SBS01

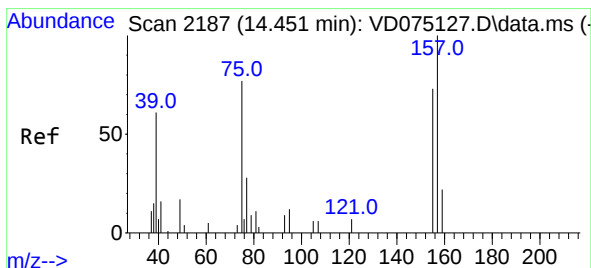
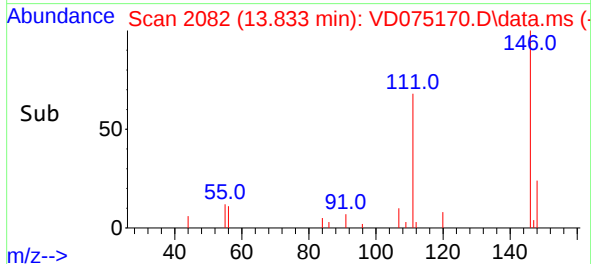
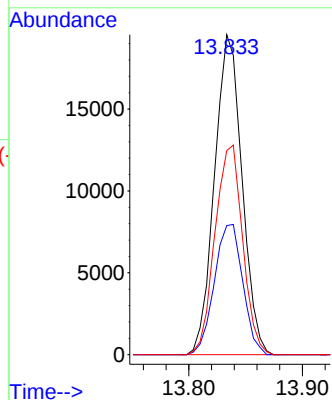
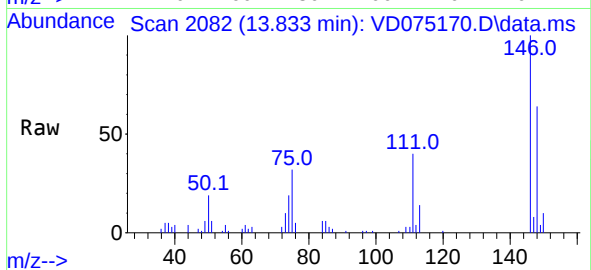
Tgt Ion:146 Resp: 32882

Ion Ratio Lower Upper

146 100

111 42.1 20.4 61.2

148 66.0 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.733 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. -0.000 min

Lab File: VD075170.D

Acq: 23 Jan 2023 12:41

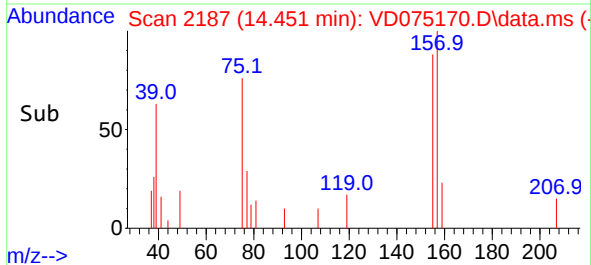
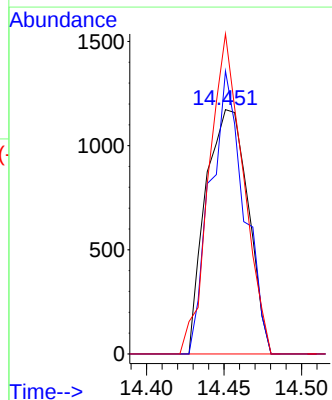
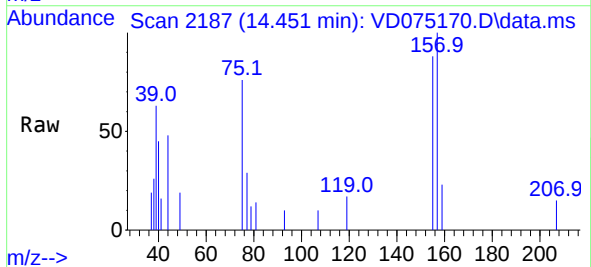
Tgt Ion: 75 Resp: 2227

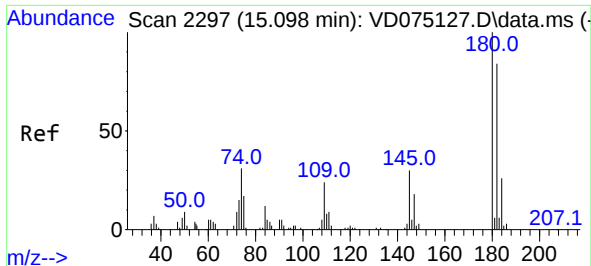
Ion Ratio Lower Upper

75 100

155 92.3 43.4 130.2

157 105.6 56.4 169.2

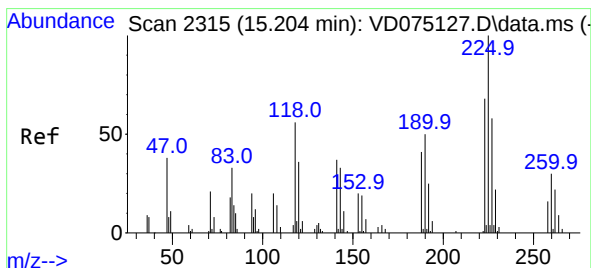
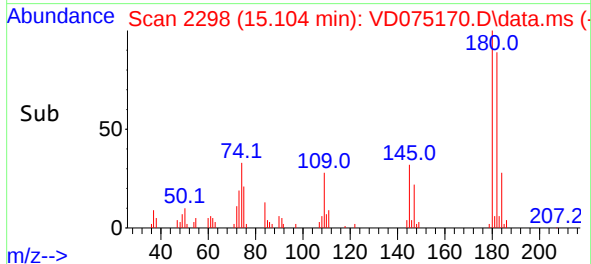
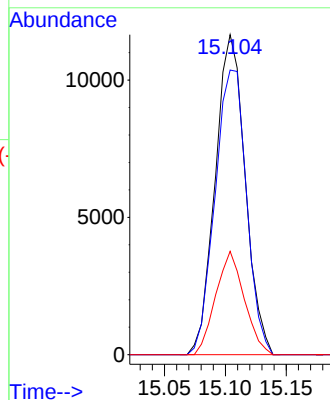
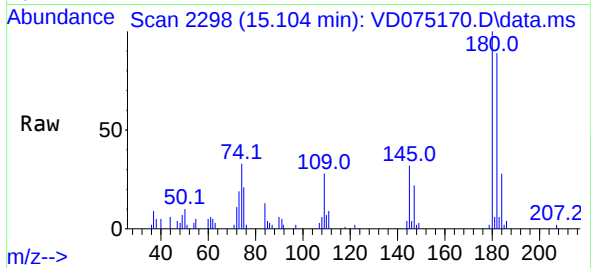




#93
1,2,4-Trichlorobenzene
Concen: 18.205 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

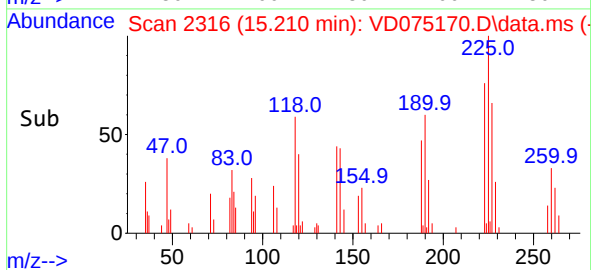
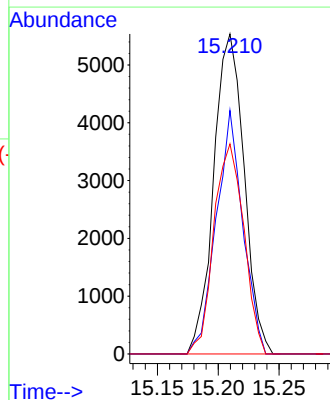
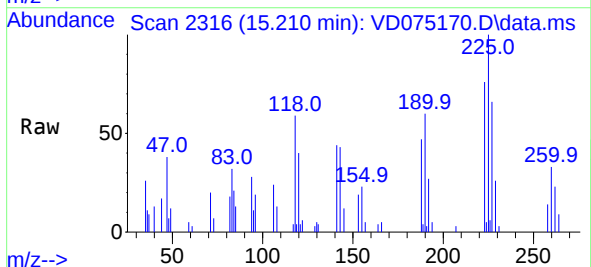
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

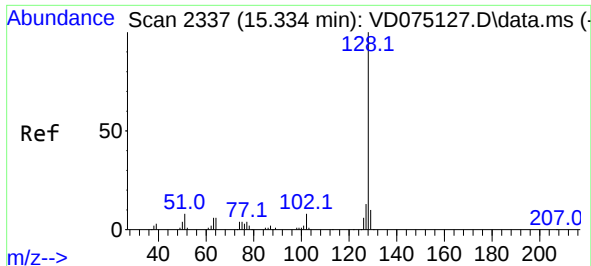
Tgt Ion:180 Resp: 19966
Ion Ratio Lower Upper
180 100
182 93.4 46.2 138.6
145 30.9 15.8 47.4



#94
Hexachlorobutadiene
Concen: 17.928 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.005 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion:225 Resp: 9636
Ion Ratio Lower Upper
225 100
223 66.7 31.8 95.4
227 64.5 30.7 92.1

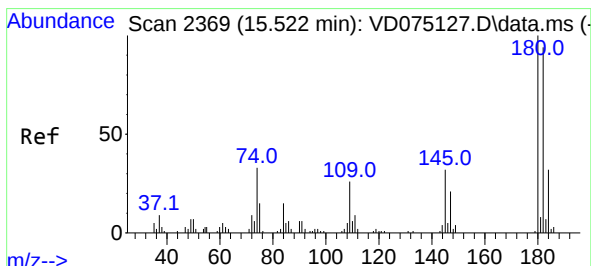
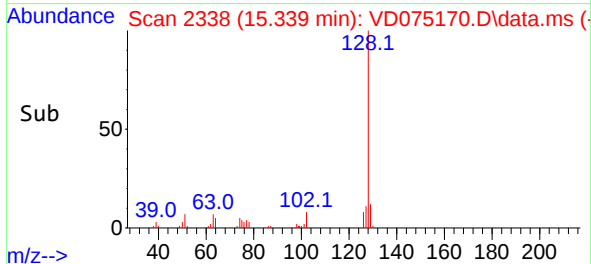
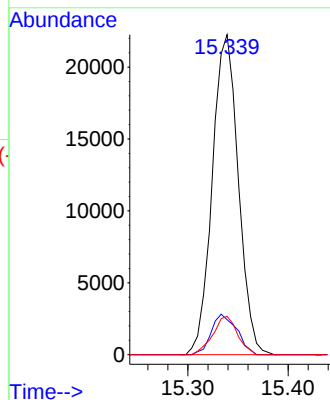
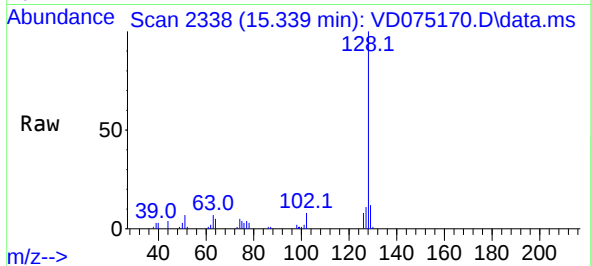




#95
Naphthalene
Concen: 18.413 ug/l
RT: 15.339 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

Tgt Ion:	128	Resp:	40202
Ion Ratio	Lower	Upper	
128	100		
127	12.4	10.6	15.8
129	11.4	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.057 ug/l
RT: 15.533 min Scan# 2371
Delta R.T. 0.011 min
Lab File: VD075170.D
Acq: 23 Jan 2023 12:41

Tgt Ion:	180	Resp:	16898
Ion Ratio	Lower	Upper	
180	100		
182	93.6	47.0	141.0
145	34.2	16.1	48.3

