

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011923\
 Data File : VD075137.D
 Acq On : 19 Jan 2023 13:15
 Operator : KP/SY
 Sample : VD0119SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0119SBS01

Quant Time: Jan 20 00:36:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	86973	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	158884	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	143869	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	65266	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	48580	54.738	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.480%	
35) Dibromofluoromethane	7.810	113	49618	51.681	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.360%	
50) Toluene-d8	10.269	98	195654	51.757	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.520%	
62) 4-Bromofluorobenzene	12.575	95	62317	51.943	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.880%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	17962	24.813	ug/l	98
3) Chloromethane	2.146	50	24774	22.051	ug/l	98
4) Vinyl Chloride	2.281	62	24977	20.719	ug/l	99
5) Bromomethane	2.681	94	16155	19.704	ug/l	96
6) Chloroethane	2.834	64	17159	20.528	ug/l	97
7) Trichlorofluoromethane	3.175	101	33385	21.787	ug/l	94
8) Diethyl Ether	3.587	74	10422	21.109	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.969	101	20991	22.190	ug/l	97
10) Methyl Iodide	4.164	142	22451	17.631	ug/l	98
11) Tert butyl alcohol	5.046	59	8445	136.399	ug/l #	89
12) 1,1-Dichloroethene	3.940	96	21325	21.414	ug/l	94
13) Acrolein	3.799	56	7610	136.020	ug/l	98
14) Allyl chloride	4.564	41	35182	21.768	ug/l	98
15) Acrylonitrile	5.252	53	23275	111.487	ug/l	98
16) Acetone	4.022	43	24015	102.597	ug/l	92
17) Carbon Disulfide	4.269	76	71229	22.052	ug/l	99
18) Methyl Acetate	4.564	43	14319	22.506	ug/l	98
19) Methyl tert-butyl Ether	5.316	73	43753	21.032	ug/l	99
20) Methylene Chloride	4.799	84	27138	17.078	ug/l	97
21) trans-1,2-Dichloroethene	5.316	96	23385	21.094	ug/l	98
22) Diisopropyl ether	6.222	45	64596	21.474	ug/l	98
23) Vinyl Acetate	6.158	43	121604	91.722	ug/l	99
24) 1,1-Dichloroethane	6.116	63	40857	21.613	ug/l	95
25) 2-Butanone	7.087	43	31462	111.211	ug/l	96
26) 2,2-Dichloropropane	7.081	77	34307	20.358	ug/l	98
27) cis-1,2-Dichloroethene	7.087	96	25866	21.404	ug/l	100
28) Bromochloromethane	7.428	49	12067	23.380	ug/l	95
29) Tetrahydrofuran	7.440	42	17502	108.468	ug/l	96
30) Chloroform	7.599	83	41804	22.176	ug/l	98
31) Cyclohexane	7.881	56	39278	22.067	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	34482	21.231	ug/l	99
36) 1,1-Dichloropropene	8.010	75	32026	20.762	ug/l	99
37) Ethyl Acetate	7.175	43	12947	20.833	ug/l	95
38) Carbon Tetrachloride	7.987	117	26402	20.328	ug/l	94
39) Methylcyclohexane	9.275	83	39950	21.015	ug/l	98
40) Benzene	8.252	78	92337	20.990	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)
41) Methacrylonitrile	7.410	41	7120	19.040	ug/l	93
42) 1,2-Dichloroethane	8.328	62	23436	20.282	ug/l	97
43) Isopropyl Acetate	8.363	43	24491	20.251	ug/l	100
44) Trichloroethene	9.028	130	24304	19.647	ug/l	91
45) 1,2-Dichloropropane	9.304	63	22901	21.134	ug/l	97
46) Dibromomethane	9.393	93	12382	21.666	ug/l	91
47) Bromodichloromethane	9.587	83	28637	20.198	ug/l	99
48) Methyl methacrylate	9.381	41	12271	20.750	ug/l	98
49) 1,4-Dioxane	9.387	88	2235	409.654	ug/l	89
51) 4-Methyl-2-Pentanone	10.163	43	60891	104.848	ug/l	96
52) Toluene	10.334	92	57299	20.611	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	28047	20.909	ug/l	95
54) cis-1,3-Dichloropropene	10.022	75	34077	20.794	ug/l	99
55) 1,1,2-Trichloroethane	10.740	97	16403	21.688	ug/l	91
56) Ethyl methacrylate	10.599	69	18448	20.283	ug/l	99
57) 1,3-Dichloropropane	10.881	76	27664	21.287	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	34144	109.709	ug/l	96
59) 2-Hexanone	10.922	43	43888	104.515	ug/l	99
60) Dibromochloromethane	11.075	129	18498	20.292	ug/l	100
61) 1,2-Dibromoethane	11.181	107	15017	20.782	ug/l	98
64) Tetrachloroethene	10.810	164	20134	19.598	ug/l	97
65) Chlorobenzene	11.610	112	59109	20.050	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.687	131	19382	19.546	ug/l	98
67) Ethyl Benzene	11.687	91	108648	20.474	ug/l	98
68) m/p-Xylenes	11.798	106	83831	40.894	ug/l	98
69) o-Xylene	12.122	106	38975	20.269	ug/l	97
70) Styrene	12.134	104	66444	20.786	ug/l	98
71) Bromoform	12.304	173	9927	19.388	ug/l #	100
73) Isopropylbenzene	12.422	105	102293	19.842	ug/l	99
74) N-amyl acetate	12.234	43	21689	19.206	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	17190	20.928	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	21256	38.455	ug/l #	100
77) Bromobenzene	12.704	156	22830	19.388	ug/l	96
78) n-propylbenzene	12.769	91	126623	19.988	ug/l	100
79) 2-Chlorotoluene	12.851	91	70062	20.109	ug/l	100
80) 1,3,5-Trimethylbenzene	12.910	105	84533	20.014	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.475	75	4648	19.505	ug/l	96
82) 4-Chlorotoluene	12.951	91	72024	20.106	ug/l	99
83) tert-Butylbenzene	13.169	119	71293	19.508	ug/l	100
84) 1,2,4-Trimethylbenzene	13.216	105	82411	19.868	ug/l	99
85) sec-Butylbenzene	13.345	105	109919	19.799	ug/l	99
86) p-Isopropyltoluene	13.463	119	90083	19.819	ug/l	100
87) 1,3-Dichlorobenzene	13.463	146	44817	19.634	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	45438	20.233	ug/l	99
89) n-Butylbenzene	13.792	91	87463	19.748	ug/l	98
90) Hexachloroethane	14.057	117	15650	19.498	ug/l	93
91) 1,2-Dichlorobenzene	13.834	146	39667	20.313	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	2583	20.567	ug/l	94
93) 1,2,4-Trichlorobenzene	15.104	180	22808	17.786	ug/l	94
94) Hexachlorobutadiene	15.204	225	10989	17.486	ug/l	95
95) Naphthalene	15.334	128	45322	17.754	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	20270	18.525	ug/l	99

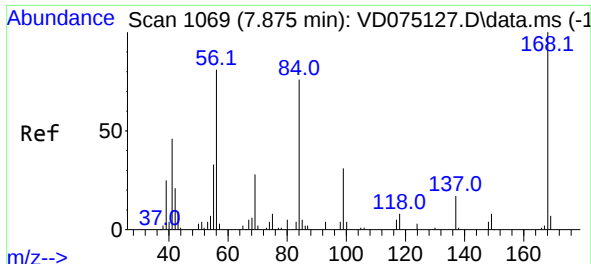
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011923\
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Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
Response via : Initial Calibration

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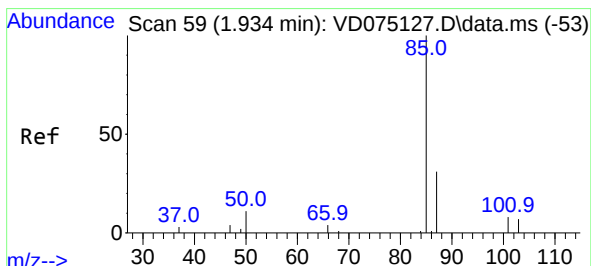
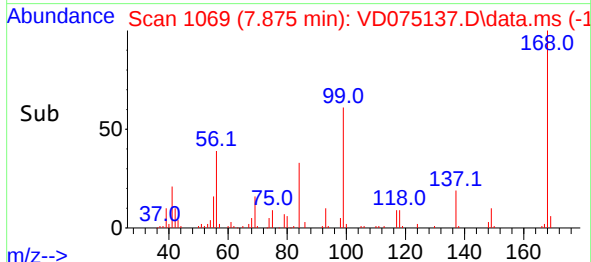
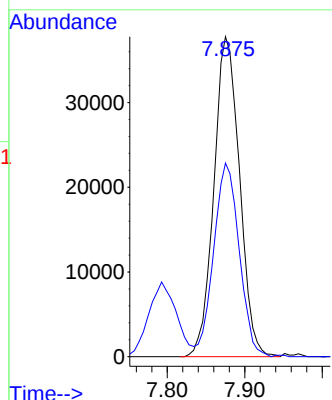
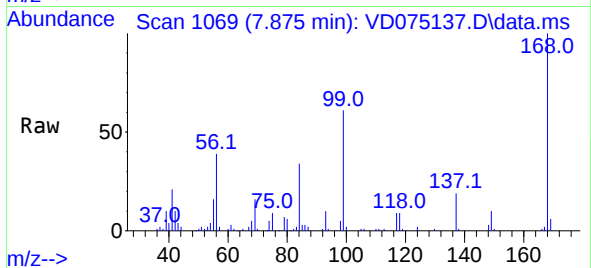
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

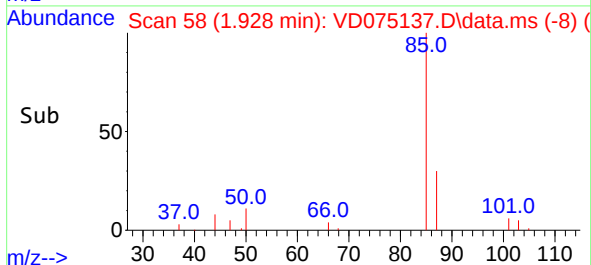
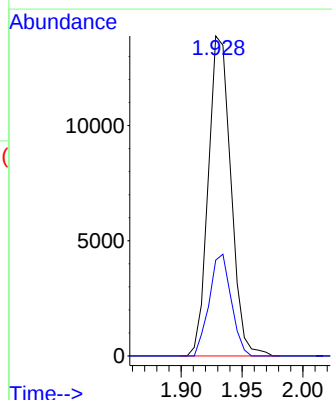
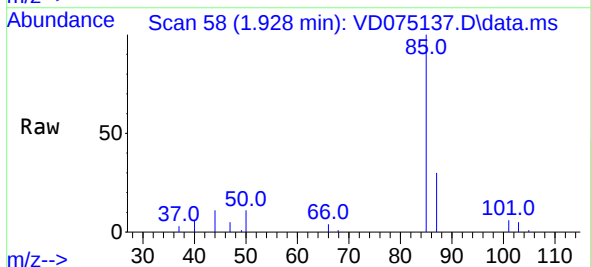
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

Tgt Ion:168 Resp: 86973
Ion Ratio Lower Upper
168 100
99 60.0 45.2 67.8

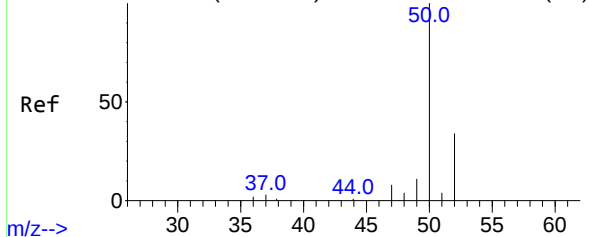


#2
Dichlorodifluoromethane
Concen: 24.813 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

Tgt Ion: 85 Resp: 17962
Ion Ratio Lower Upper
85 100
87 29.9 15.7 47.0



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



#3

Chloromethane

Concen: 22.051 ug/l

RT: 2.146 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD075137.D

Acq: 19 Jan 2023 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0119SBS01

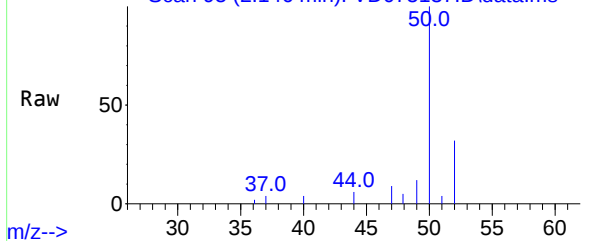
Tgt Ion: 50 Resp: 24774

Ion Ratio Lower Upper

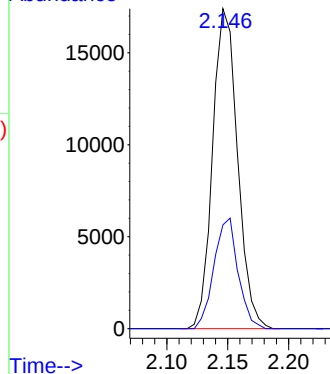
50 100

52 32.5 27.0 40.6

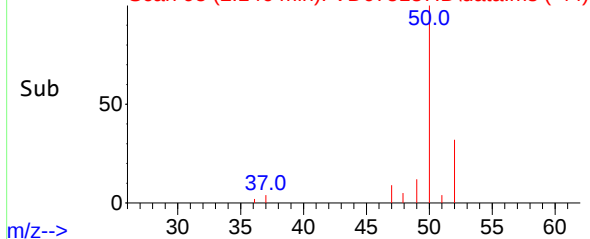
Abundance Scan 95 (2.146 min): VD075137.D\data.ms



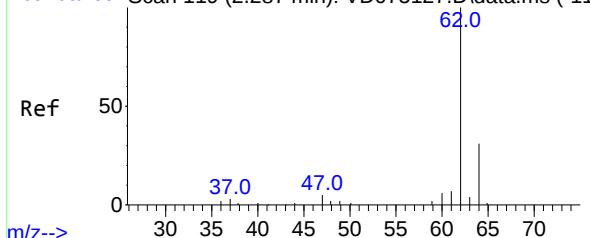
Abundance



Abundance Scan 95 (2.146 min): VD075137.D\data.ms (-44)



Abundance Scan 119 (2.287 min): VD075127.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 20.719 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.006 min

Lab File: VD075137.D

Acq: 19 Jan 2023 13:15

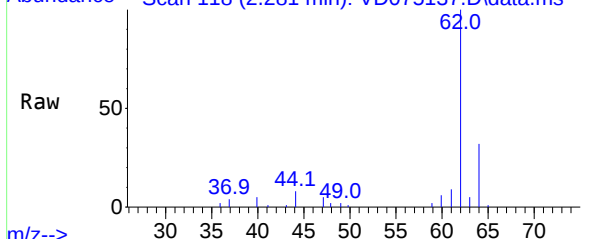
Tgt Ion: 62 Resp: 24977

Ion Ratio Lower Upper

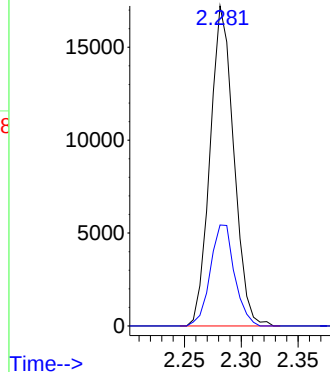
62 100

64 31.6 24.8 37.2

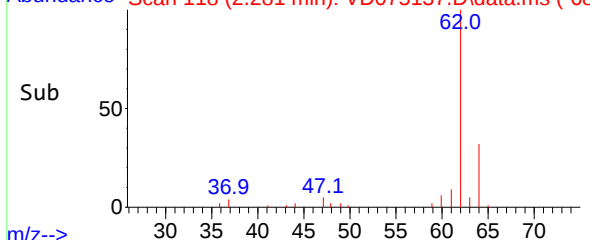
Abundance Scan 118 (2.281 min): VD075137.D\data.ms

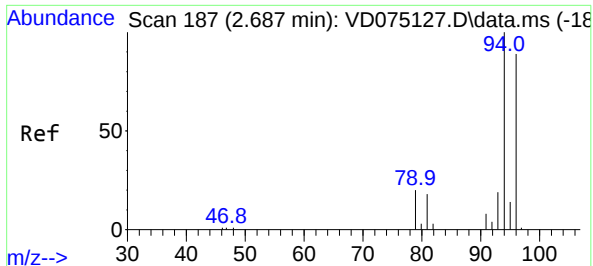


Abundance



Abundance Scan 118 (2.281 min): VD075137.D\data.ms (-68)

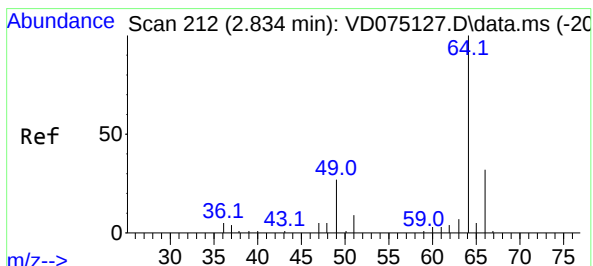
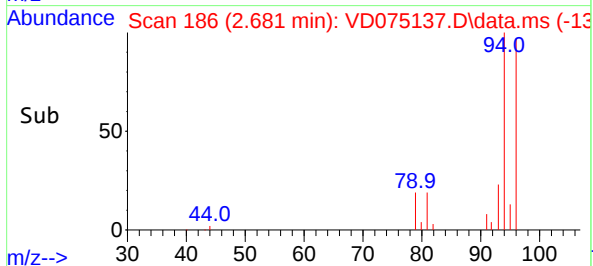
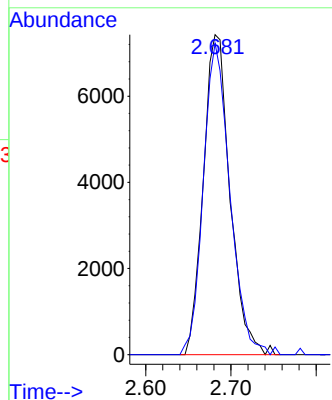
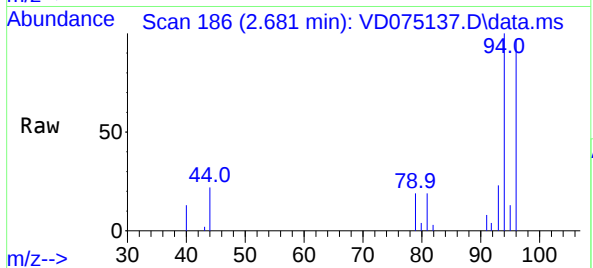




#5
Bromomethane
Concen: 19.704 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

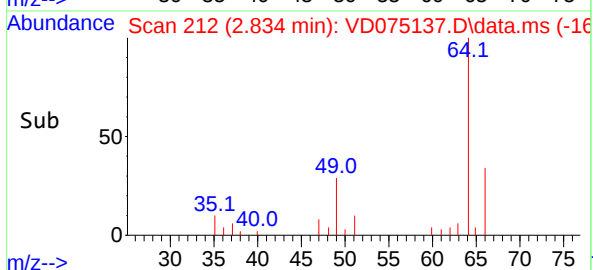
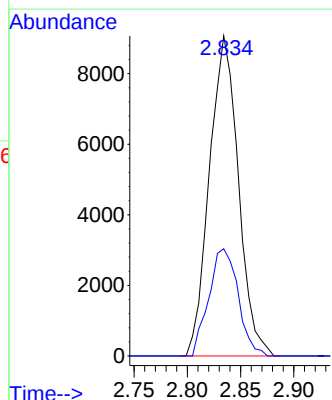
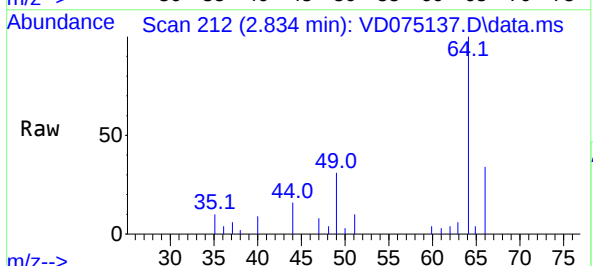
Instrument :
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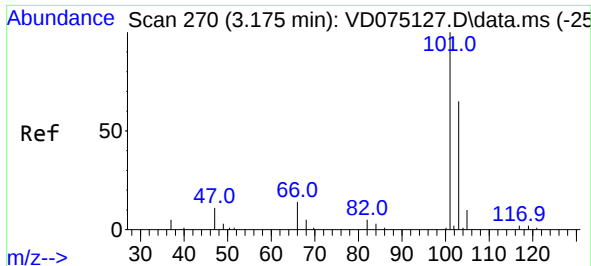
Tgt Ion: 94 Resp: 16155
Ion Ratio Lower Upper
94 100
96 97.3 74.8 112.2



#6
Chloroethane
Concen: 20.528 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

Tgt Ion: 64 Resp: 17159
Ion Ratio Lower Upper
64 100
66 33.5 25.4 38.2

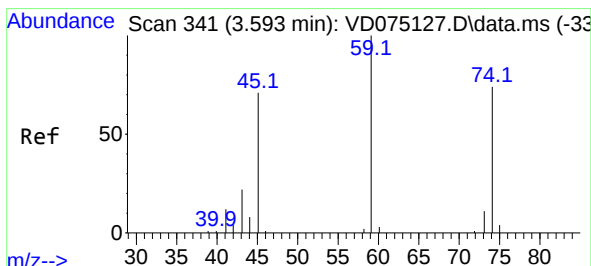
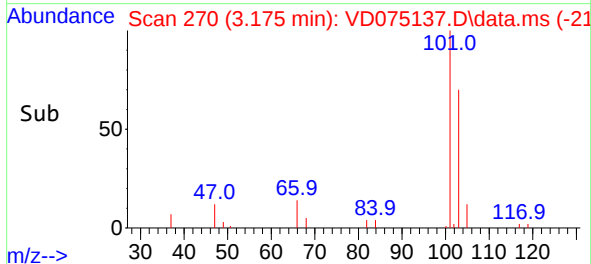
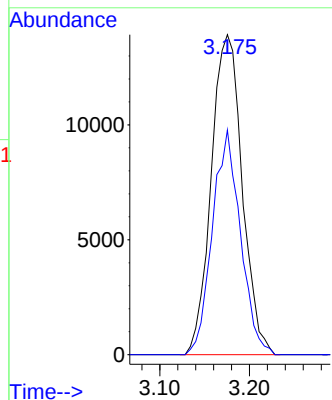
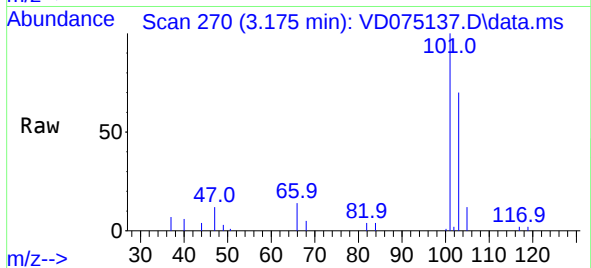




#7
Trichlorofluoromethane
Concen: 21.787 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

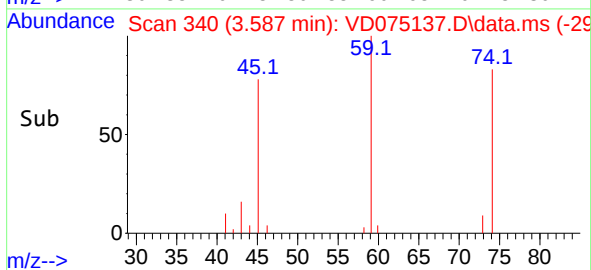
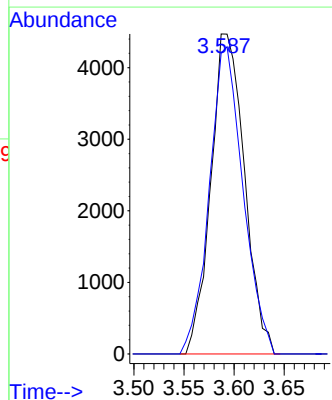
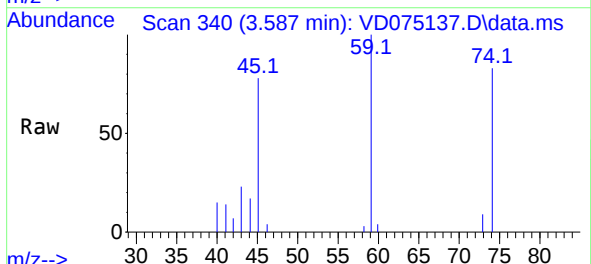
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

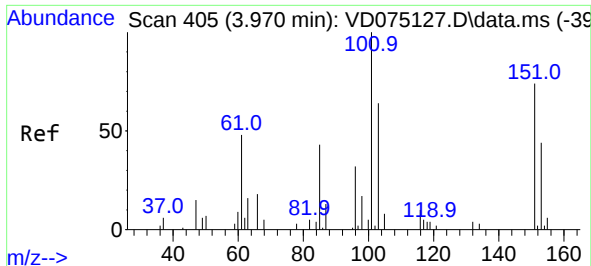
Tgt Ion:101 Resp: 33385
Ion Ratio Lower Upper
101 100
103 70.2 52.2 78.4



#8
Diethyl Ether
Concen: 21.109 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

Tgt Ion: 74 Resp: 10422
Ion Ratio Lower Upper
74 100
45 96.3 49.8 149.3



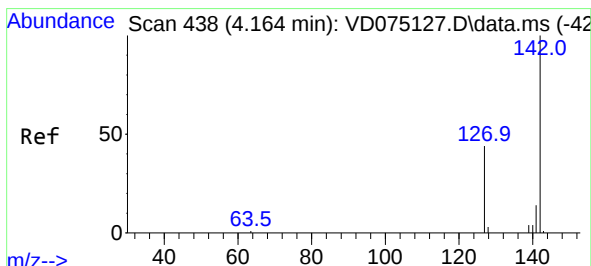
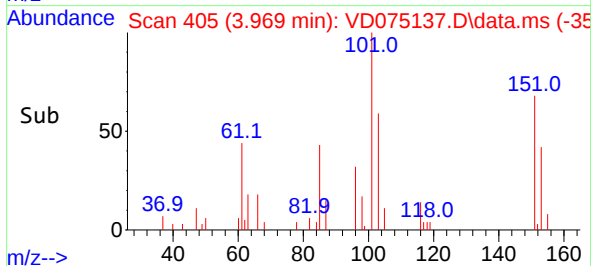
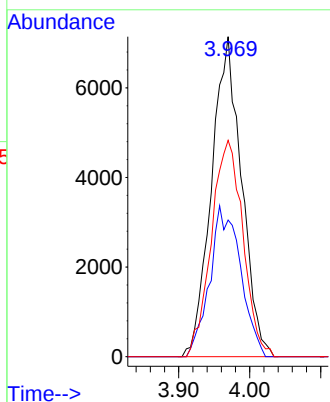
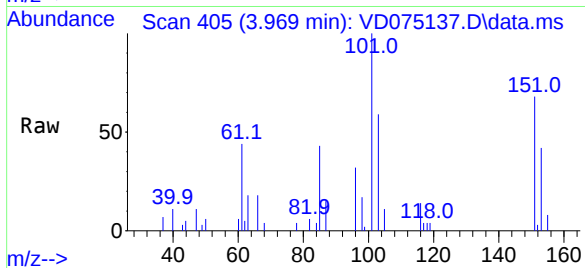


#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.190 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

Tgt Ion:101 Resp: 20991

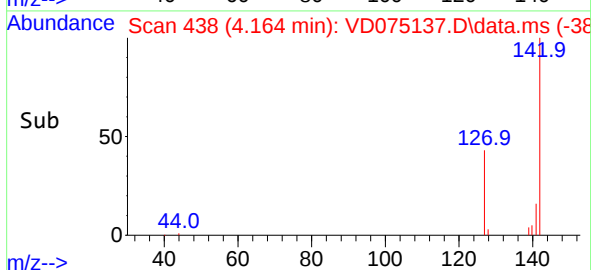
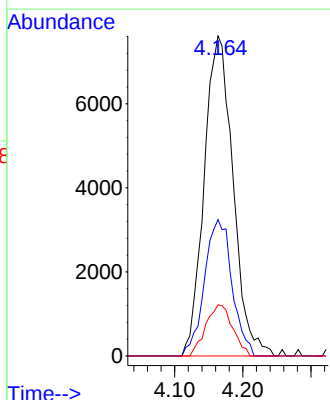
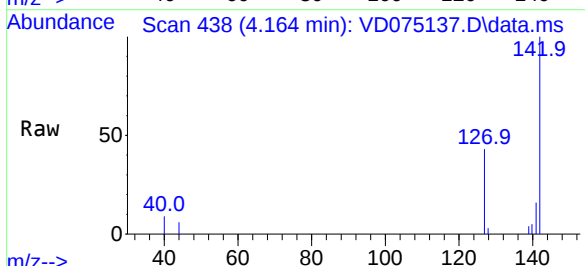
Ion	Ratio	Lower	Upper
101	100		
85	48.2	36.9	55.3
151	70.9	58.9	88.3

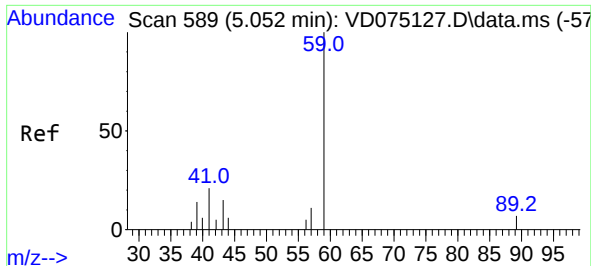


#10
Methyl Iodide
Concen: 17.631 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

Tgt Ion:142 Resp: 22451

Ion	Ratio	Lower	Upper
142	100		
127	40.6	33.6	50.4
141	14.8	11.1	16.7

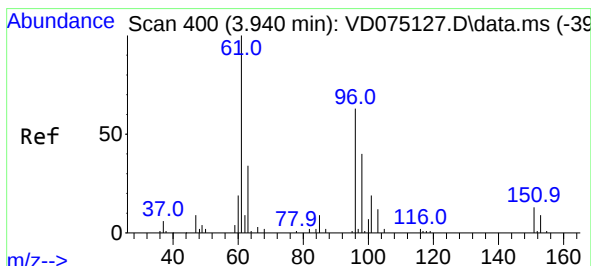
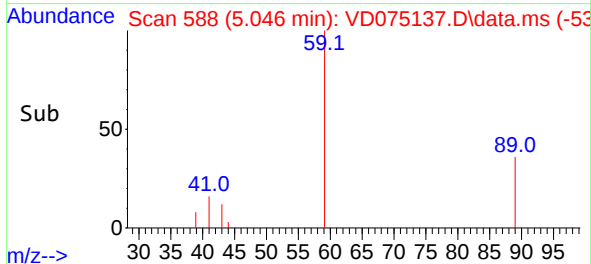
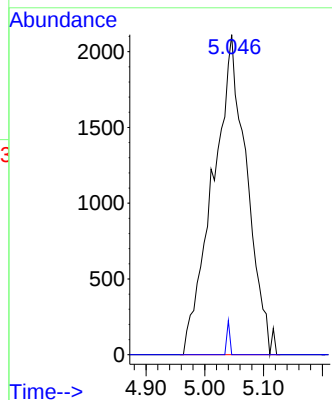
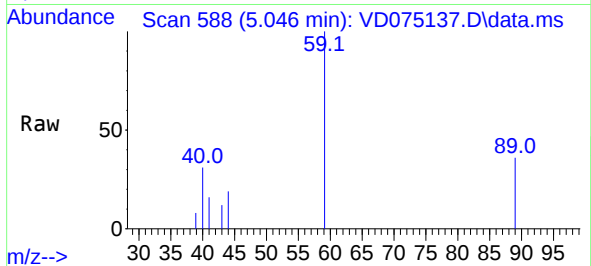




#11
Tert butyl alcohol
Concen: 136.399 ug/l
RT: 5.046 min Scan# 588
Delta R.T. -0.006 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

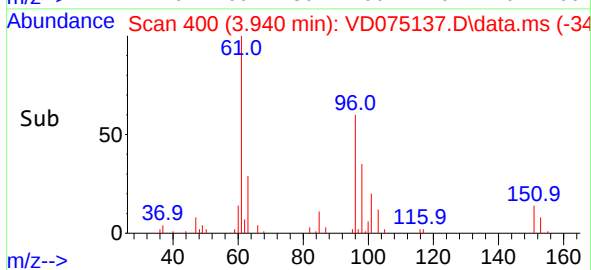
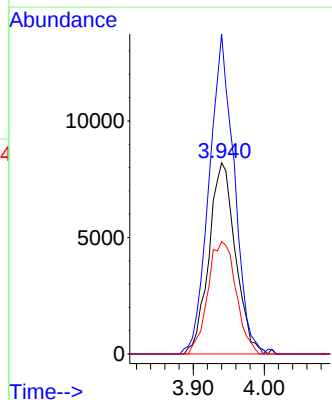
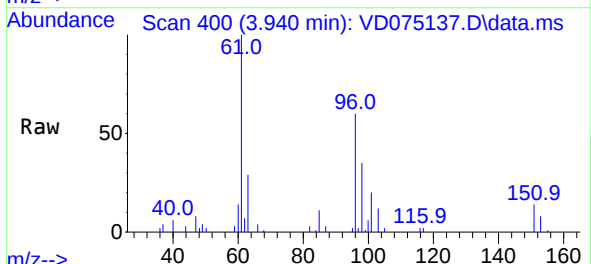
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

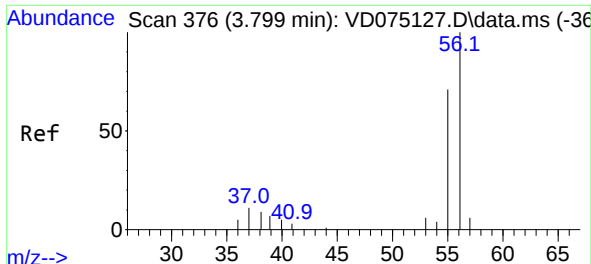
Tgt Ion: 59 Resp: 8445
Ion Ratio Lower Upper
59 100
57 0.0 2.9 4.3#



#12
1,1-Dichloroethene
Concen: 21.414 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

Tgt Ion: 96 Resp: 21325
Ion Ratio Lower Upper
96 100
61 167.4 126.8 190.2
98 58.8 50.4 75.6

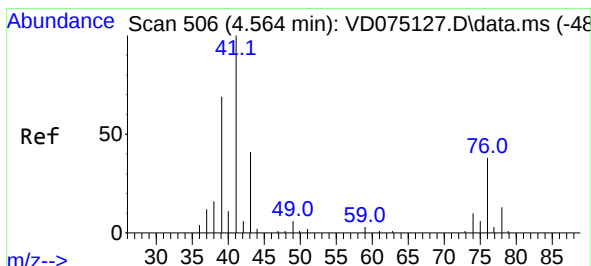
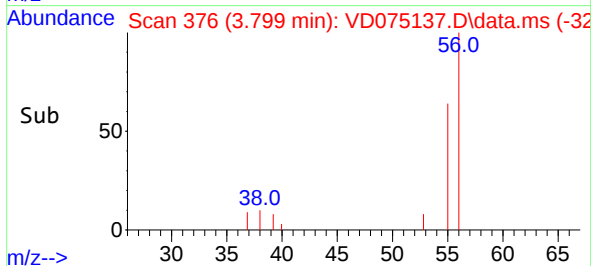
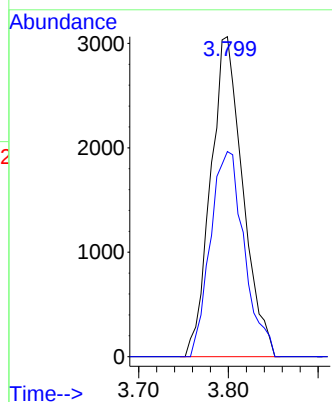
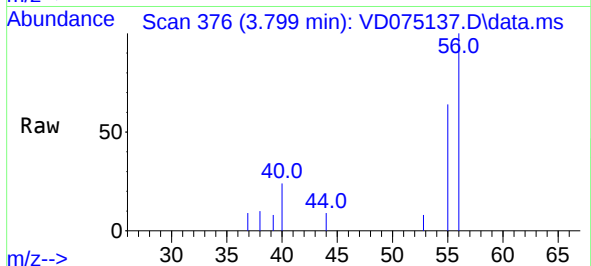




#13
Acrolein
Concen: 136.020 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

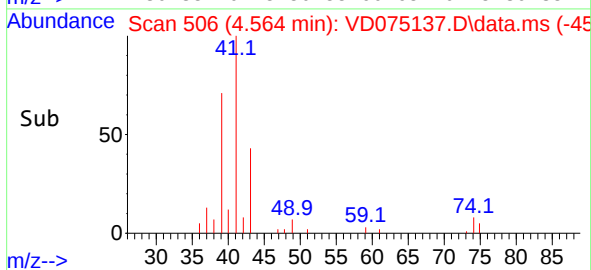
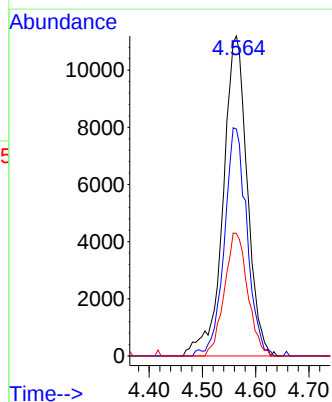
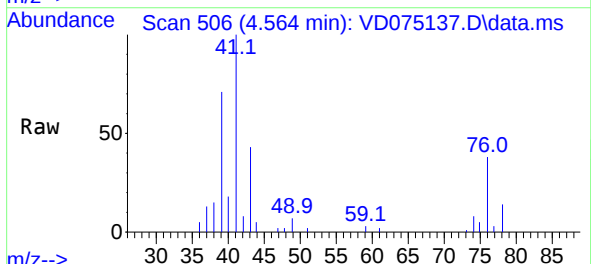
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

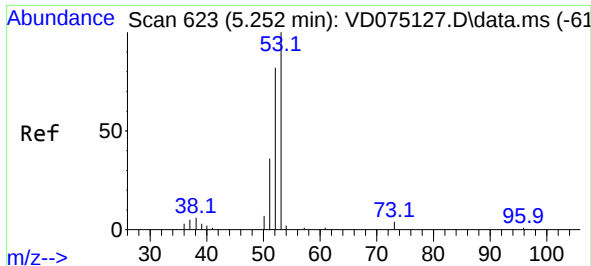
Tgt Ion: 56 Resp: 7610
Ion Ratio Lower Upper
56 100
55 67.6 53.0 79.6



#14
Allyl chloride
Concen: 21.768 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

Tgt Ion: 41 Resp: 35182
Ion Ratio Lower Upper
41 100
39 66.9 55.4 83.0
76 37.1 30.2 45.2

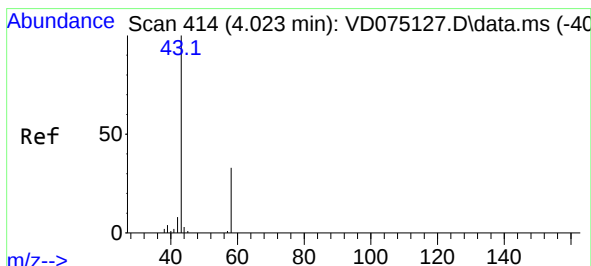
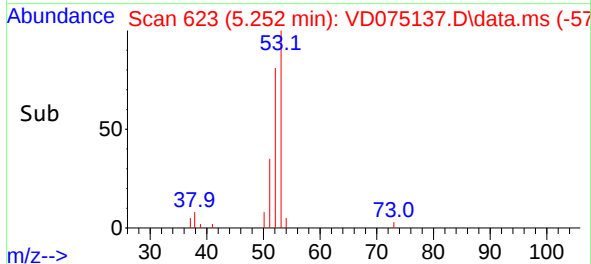
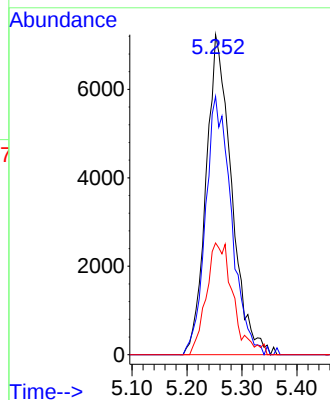
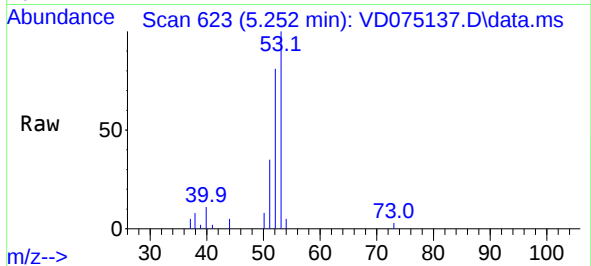




#15
Acrylonitrile
Concen: 111.487 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

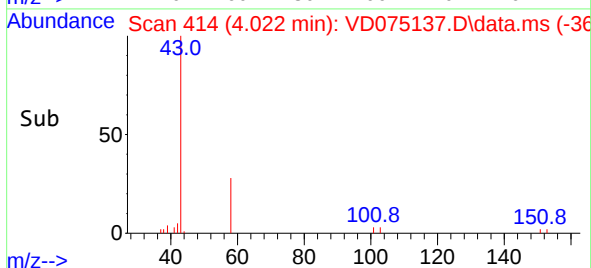
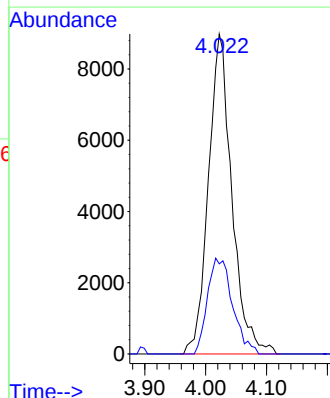
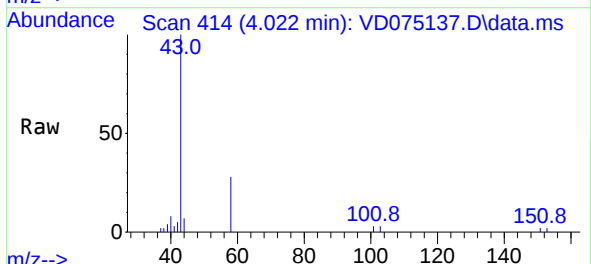
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

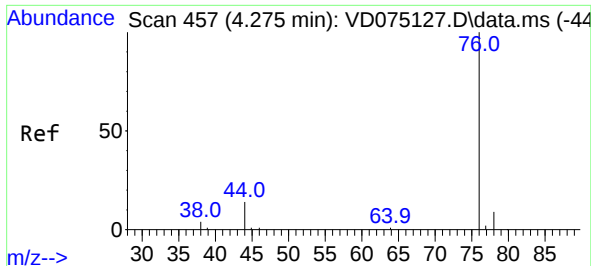
Tgt Ion:	53	Resp:	23275
Ion	Ratio	Lower	Upper
53	100		
52	82.2	67.0	100.6
51	36.9	30.1	45.1



#16
Acetone
Concen: 102.597 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

Tgt Ion:	43	Resp:	24015
Ion	Ratio	Lower	Upper
43	100		
58	28.1	26.0	39.0

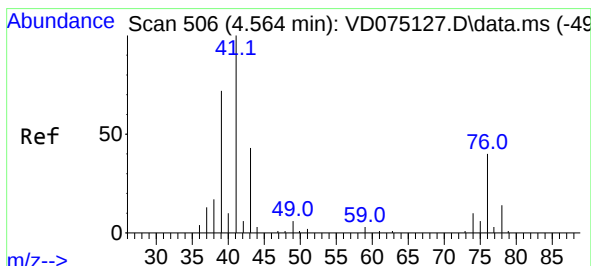
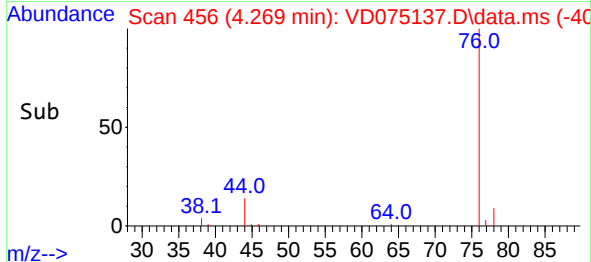
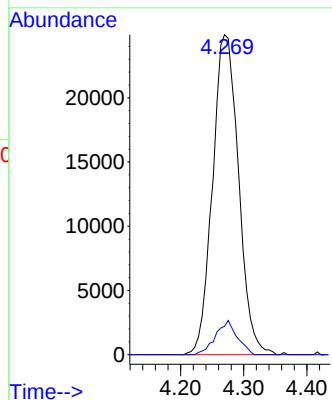
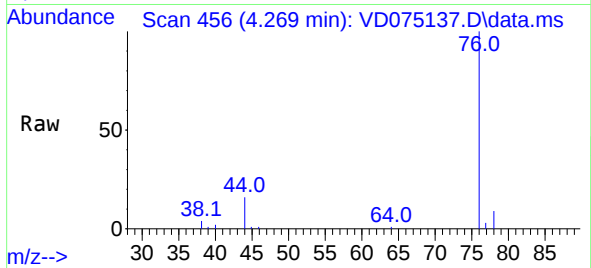




#17
Carbon Disulfide
Concen: 22.052 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

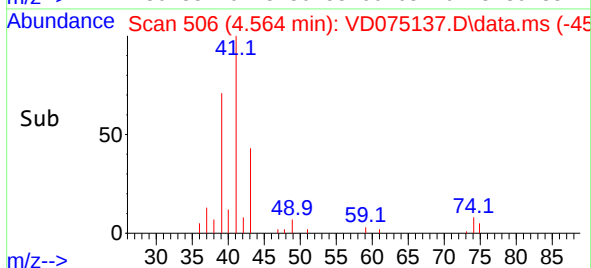
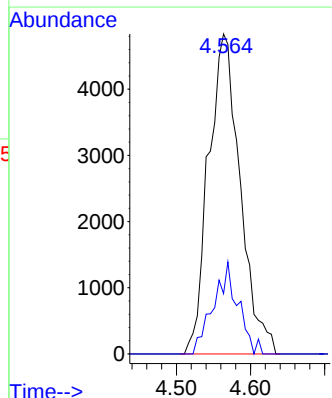
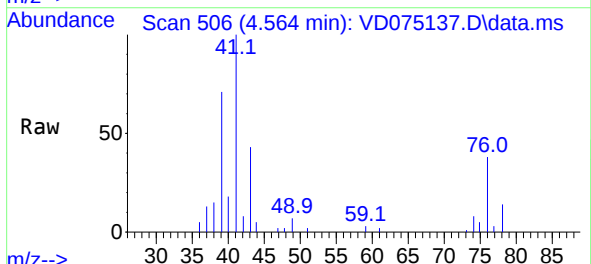
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

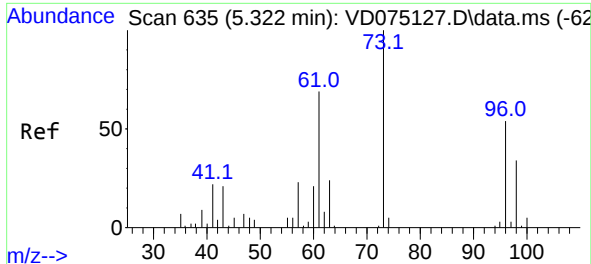
Tgt Ion: 76 Resp: 71229
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 22.506 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

Tgt Ion: 43 Resp: 14319
Ion Ratio Lower Upper
43 100
74 22.4 18.5 27.7





#19

Methyl tert-butyl Ether

Concen: 21.032 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD075137.D

Acq: 19 Jan 2023 13:15

Instrument :

MSVOA_D

ClientSampleId :

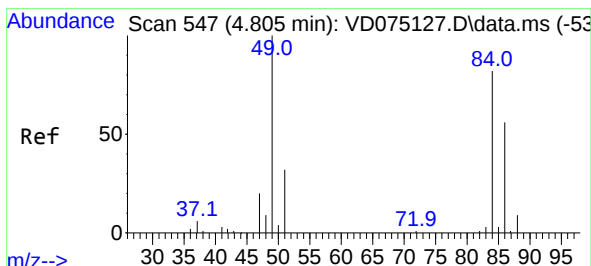
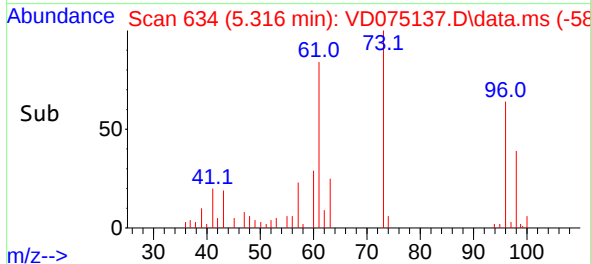
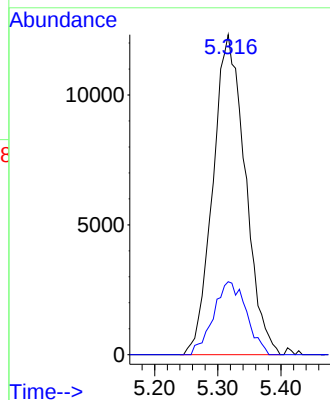
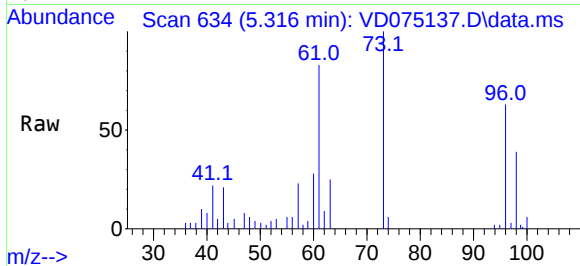
VD0119SBS01

Tgt Ion: 73 Resp: 43753

Ion Ratio Lower Upper

73 100

57 22.8 18.5 27.7



#20

Methylene Chloride

Concen: 17.078 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.006 min

Lab File: VD075137.D

Acq: 19 Jan 2023 13:15

Tgt Ion: 84 Resp: 27138

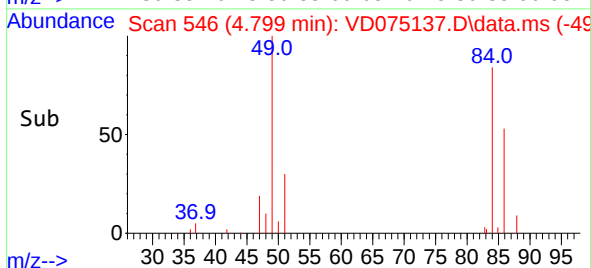
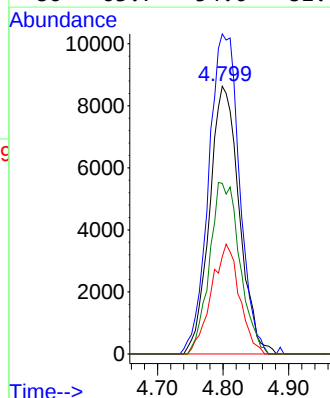
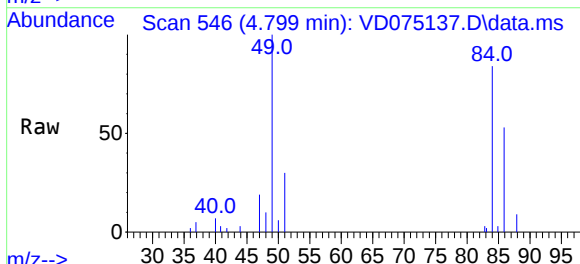
Ion Ratio Lower Upper

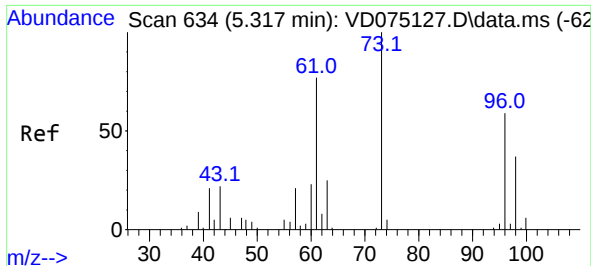
84 100

49 119.5 97.0 145.6

51 36.3 30.9 46.3

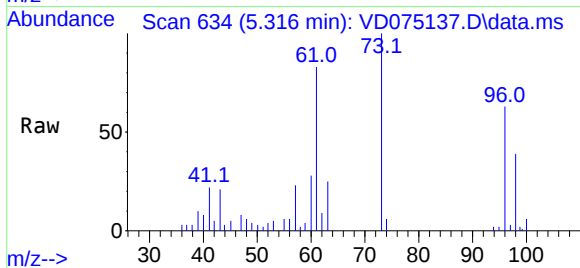
86 63.7 54.0 81.0



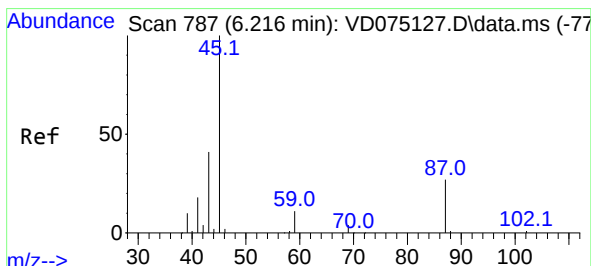
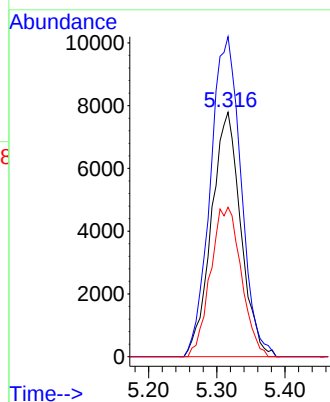
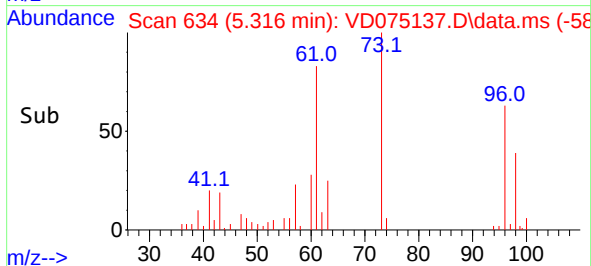


#21
trans-1,2-Dichloroethene
Concen: 21.094 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

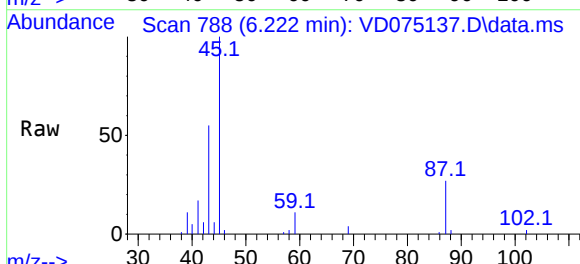
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01



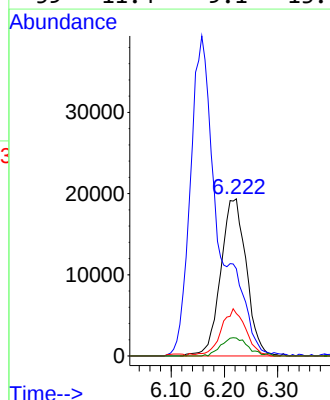
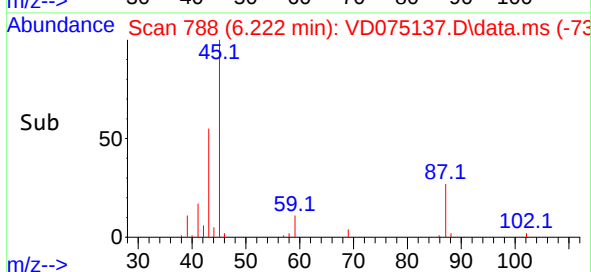
Tgt Ion: 96 Resp: 23385
Ion Ratio Lower Upper
96 100
61 130.9 105.7 158.5
98 61.1 50.4 75.6

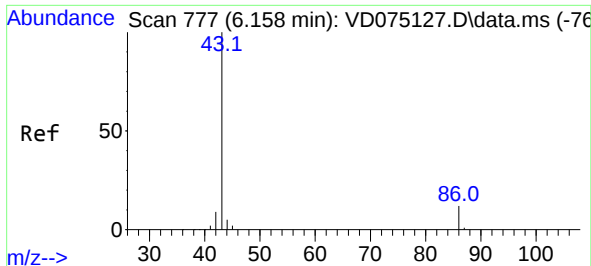


#22
Diisopropyl ether
Concen: 21.474 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15



Tgt Ion: 45 Resp: 64596
Ion Ratio Lower Upper
45 100
43 54.3 45.3 67.9
87 27.0 22.1 33.1
59 11.4 9.1 13.7

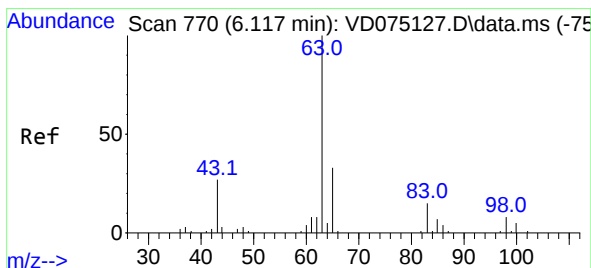
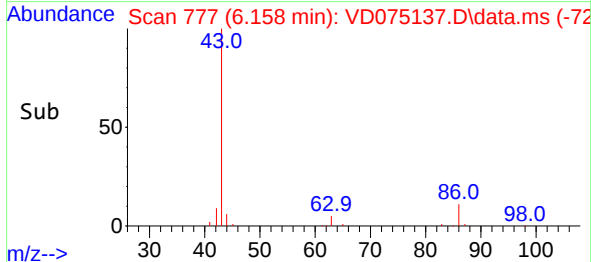
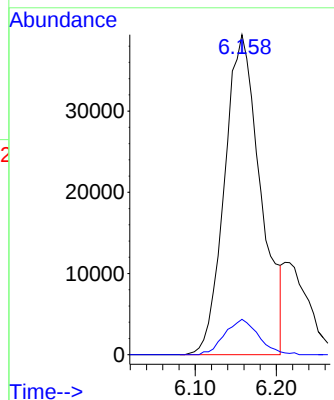
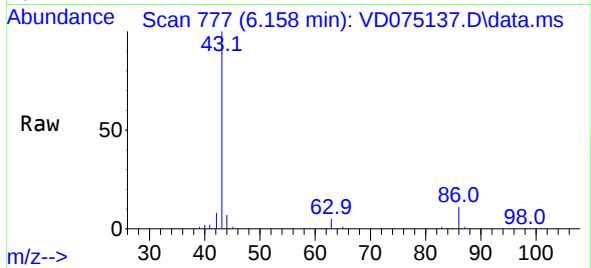




#23
 Vinyl Acetate
 Concen: 91.722 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD075137.D
 Acq: 19 Jan 2023 13:15

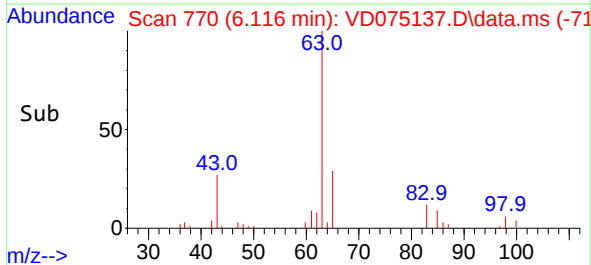
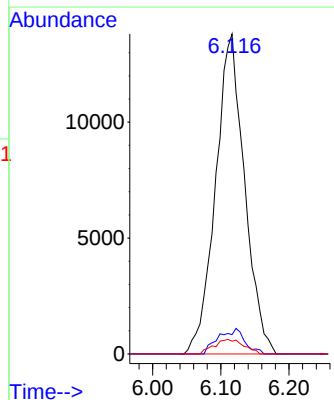
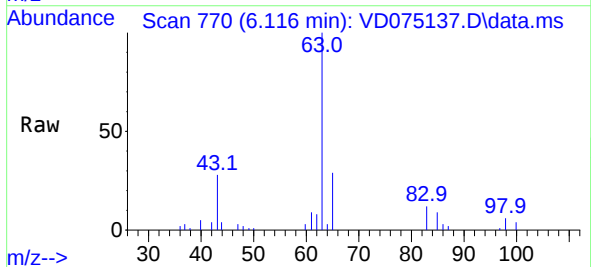
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0119SBS01

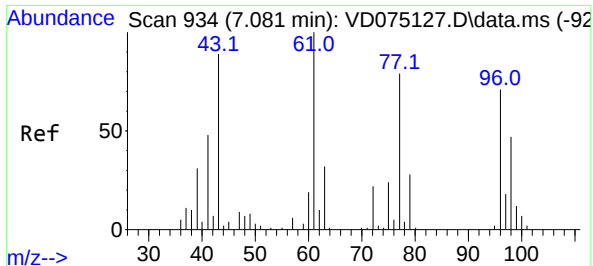
Tgt Ion: 43 Resp: 121604
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 21.613 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD075137.D
 Acq: 19 Jan 2023 13:15

Tgt Ion: 63 Resp: 40857
 Ion Ratio Lower Upper
 63 100
 98 6.1 4.0 12.2
 100 4.0 2.5 7.4

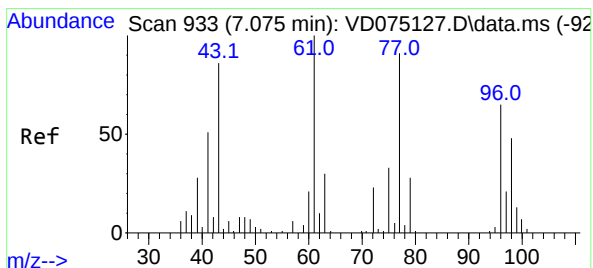
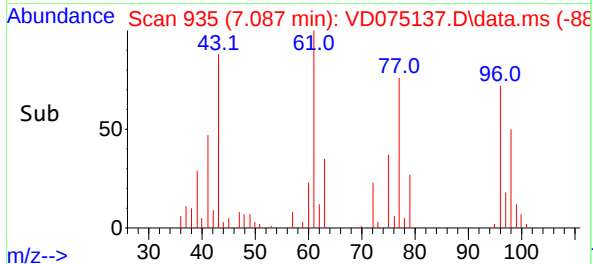
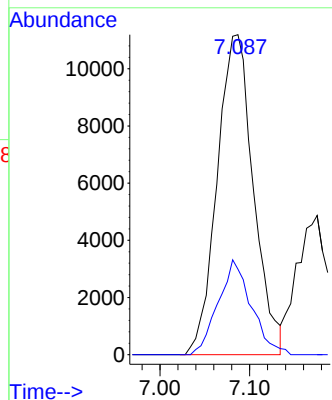
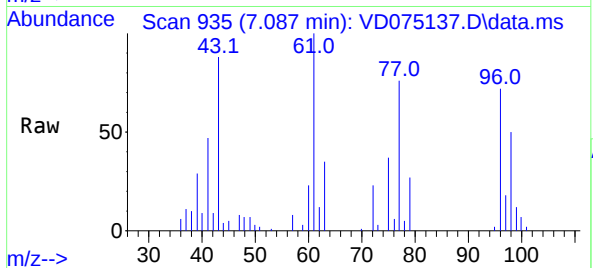




#25
2-Butanone
Concen: 111.211 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

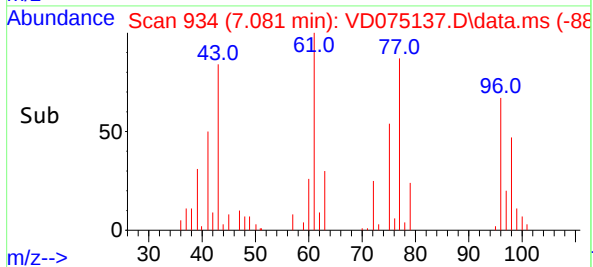
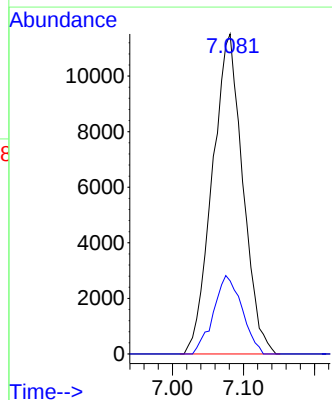
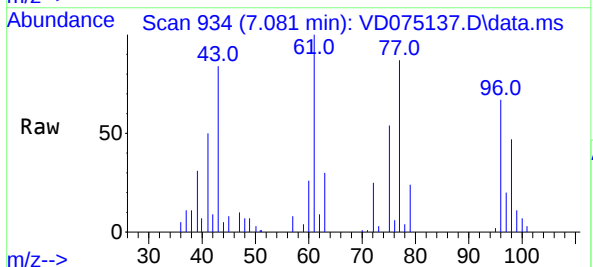
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

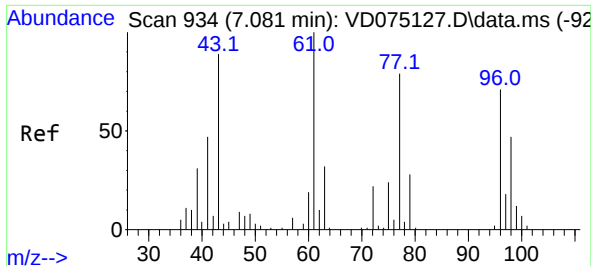
Tgt Ion: 43 Resp: 31462
Ion Ratio Lower Upper
43 100
72 26.7 19.8 29.8



#26
2,2-Dichloropropane
Concen: 20.358 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

Tgt Ion: 77 Resp: 34307
Ion Ratio Lower Upper
77 100
97 22.8 12.0 36.0

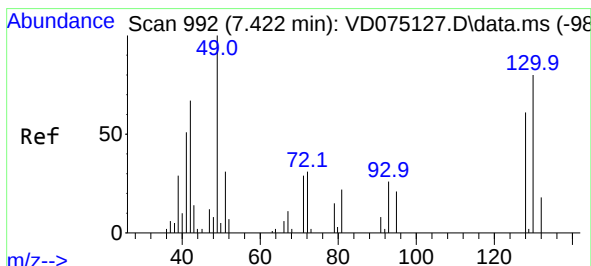
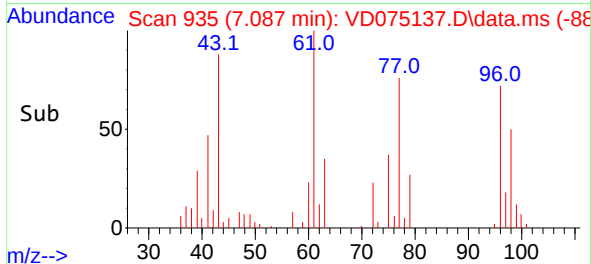
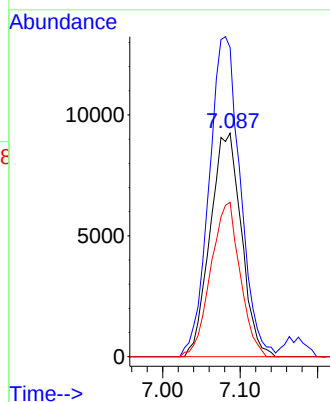
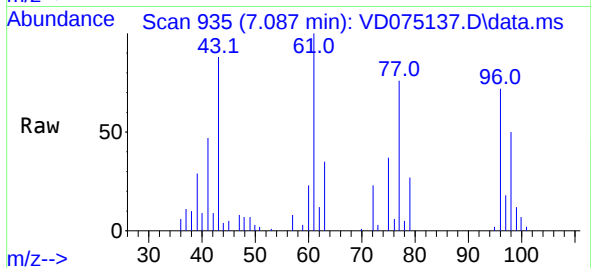




#27
cis-1,2-Dichloroethene
Concen: 21.404 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

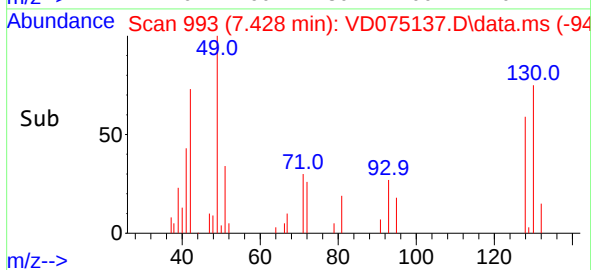
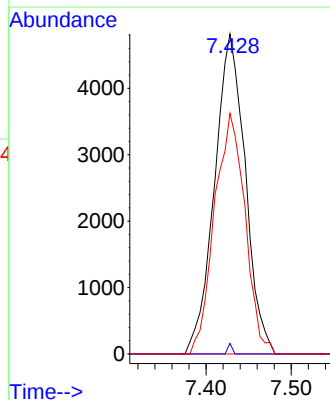
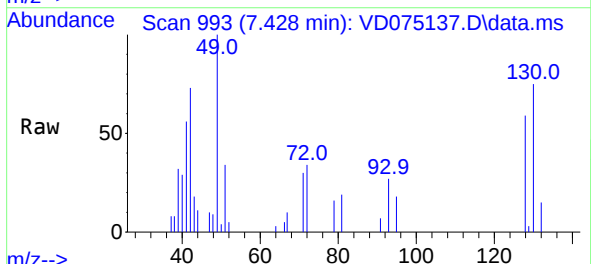
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

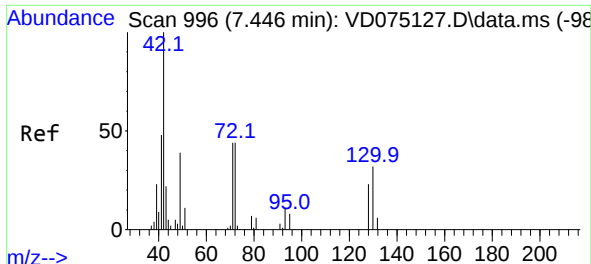
Tgt Ion: 96 Resp: 25866
Ion Ratio Lower Upper
96 100
61 143.3 0.0 287.4
98 65.0 0.0 129.8



#28
Bromochloromethane
Concen: 23.380 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

Tgt Ion: 49 Resp: 12067
Ion Ratio Lower Upper
49 100
129 0.5 0.0 2.6
130 74.8 63.6 95.4

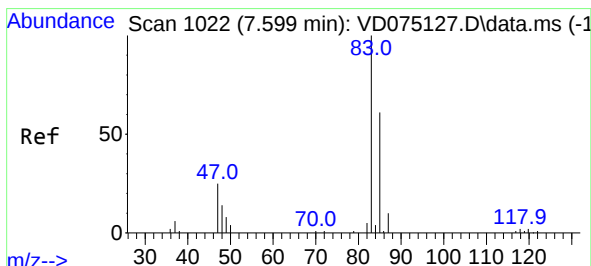
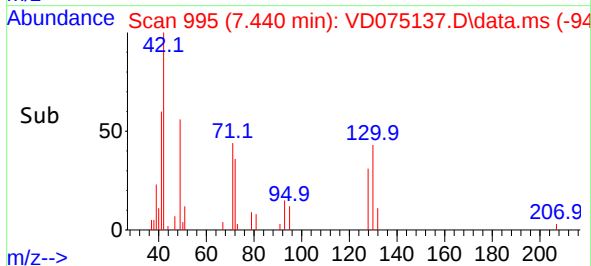
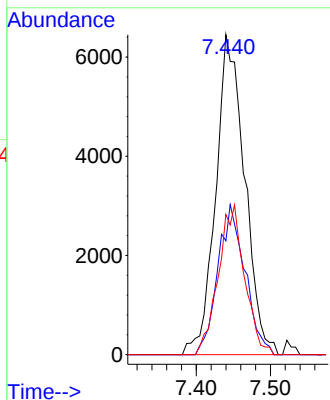
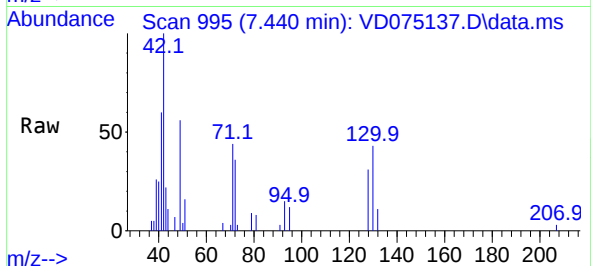




#29
Tetrahydrofuran
Concen: 108.468 ug/l
RT: 7.440 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

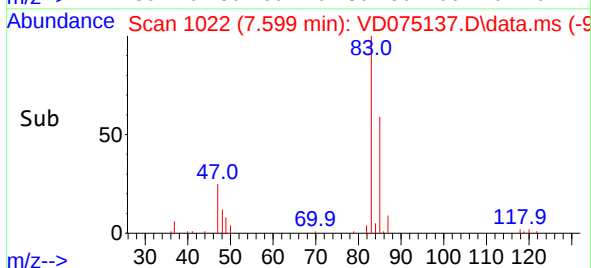
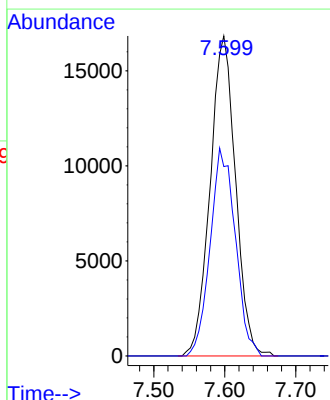
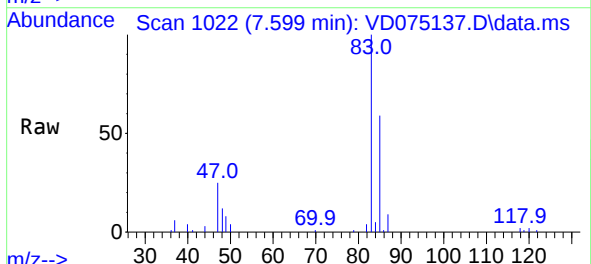
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

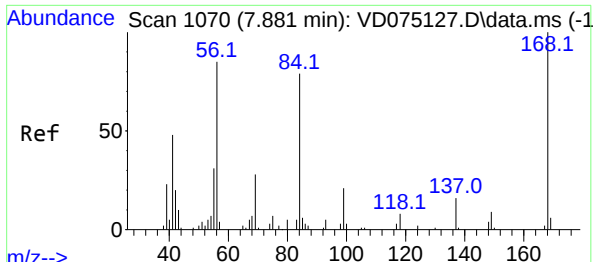
Tgt Ion: 42 Resp: 17502
Ion Ratio Lower Upper
42 100
72 44.1 33.8 50.8
71 42.5 31.6 47.4



#30
Chloroform
Concen: 22.176 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

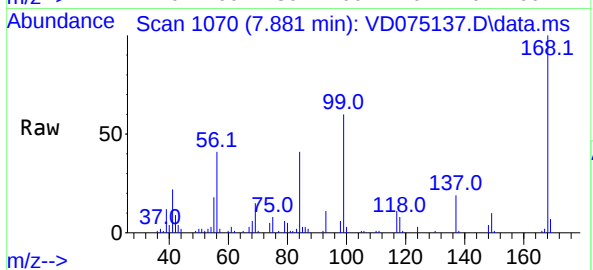
Tgt Ion: 83 Resp: 41804
Ion Ratio Lower Upper
83 100
85 59.2 48.5 72.7



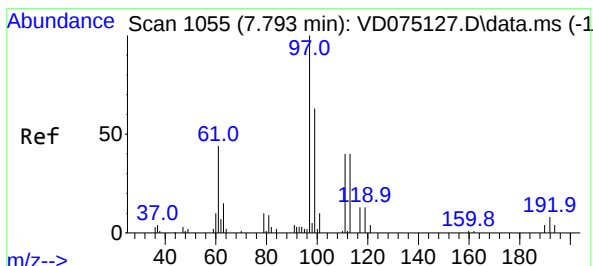
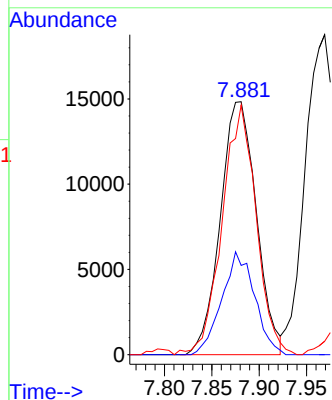
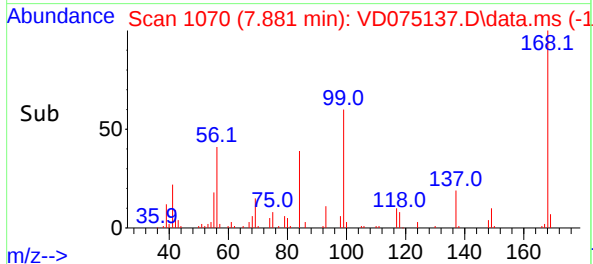


#31
Cyclohexane
Concen: 22.067 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

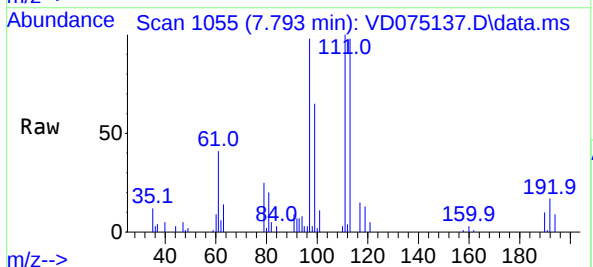
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01



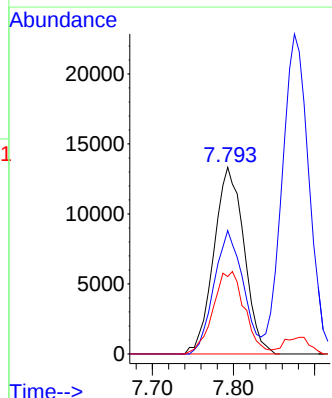
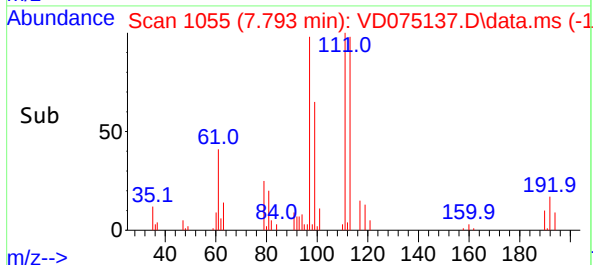
Tgt Ion: 56 Resp: 39278
Ion Ratio Lower Upper
56 100
69 35.3 26.6 40.0
84 96.9 74.1 111.1

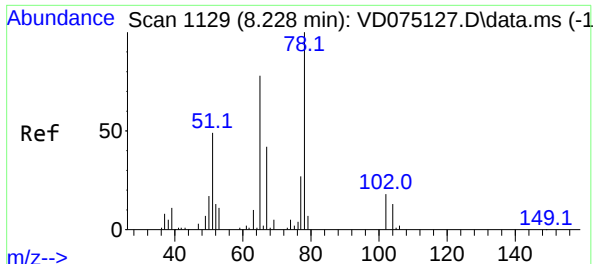


#32
1,1,1-Trichloroethane
Concen: 21.231 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15



Tgt Ion: 97 Resp: 34482
Ion Ratio Lower Upper
97 100
99 64.1 51.7 77.5
61 46.2 36.3 54.5

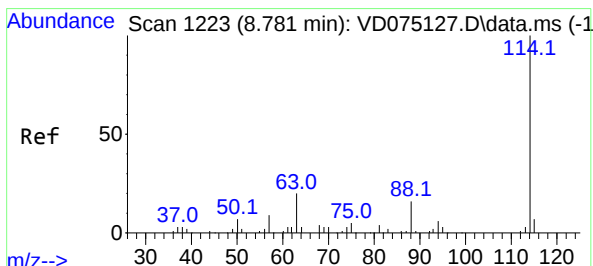
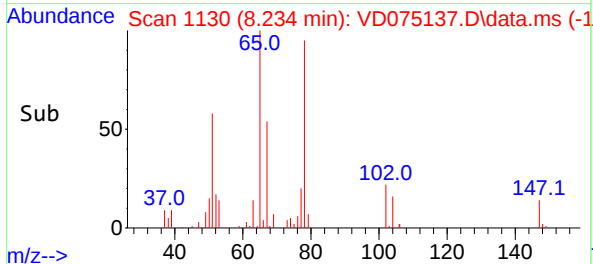
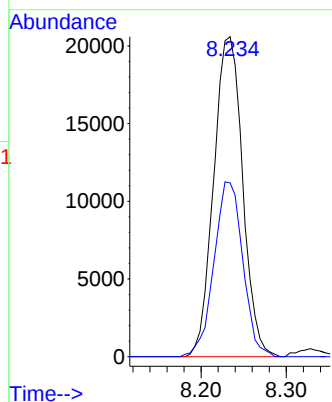
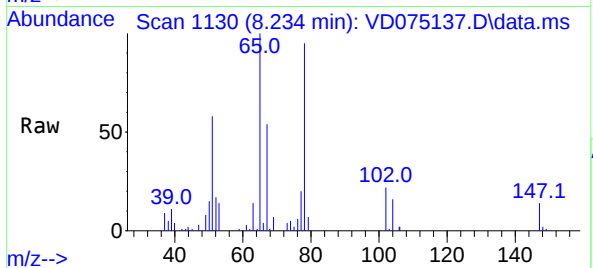




#33
1,2-Dichloroethane-d4
Concen: 54.738 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

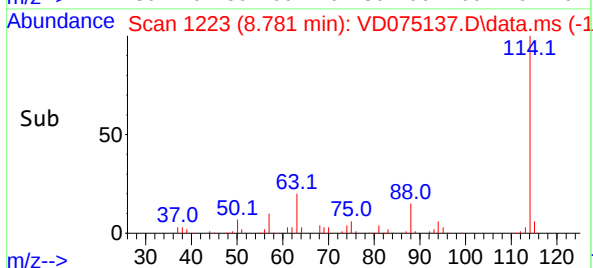
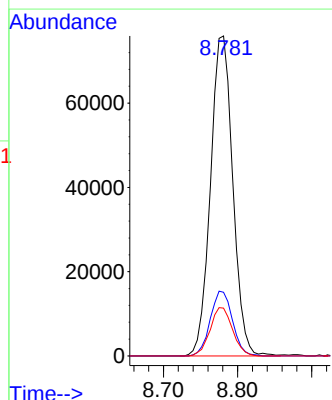
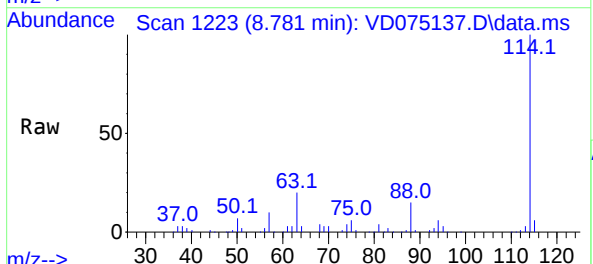
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

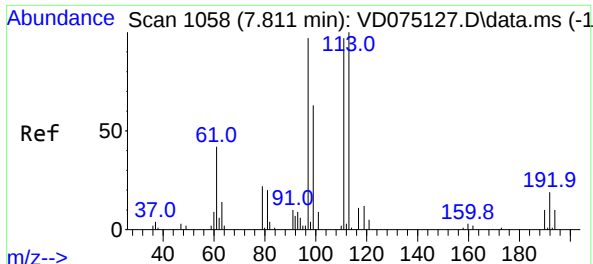
Tgt Ion: 65 Resp: 48580
Ion Ratio Lower Upper
65 100
67 54.4 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

Tgt Ion: 114 Resp: 158884
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.2
88 14.9 0.0 32.2

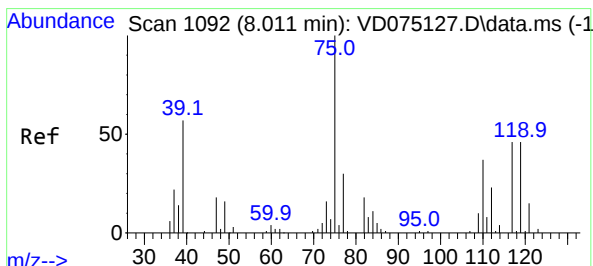
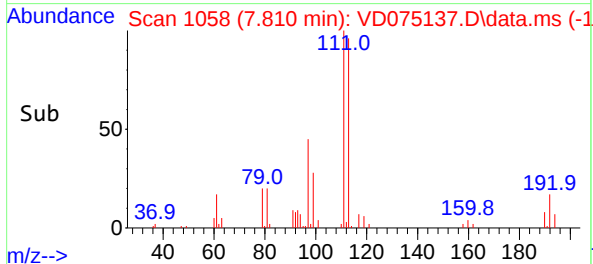
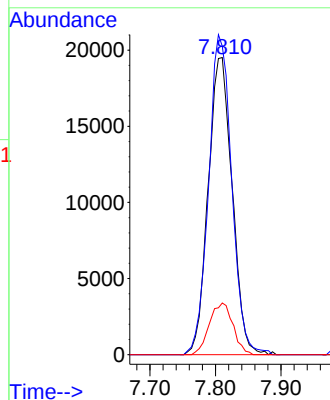
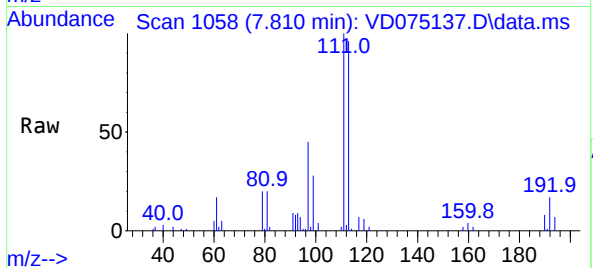




#35
Dibromofluoromethane
Concen: 51.681 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

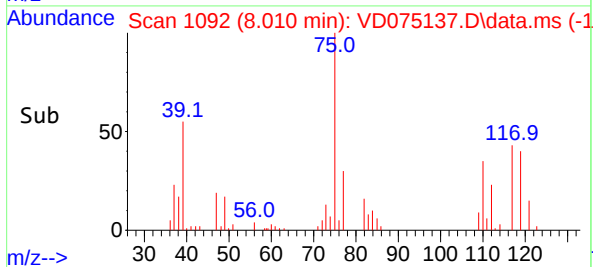
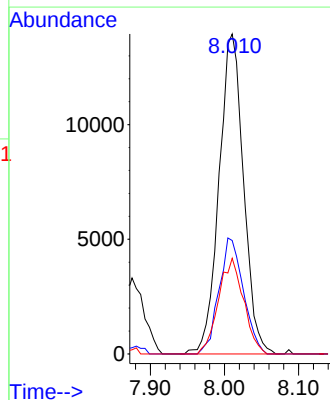
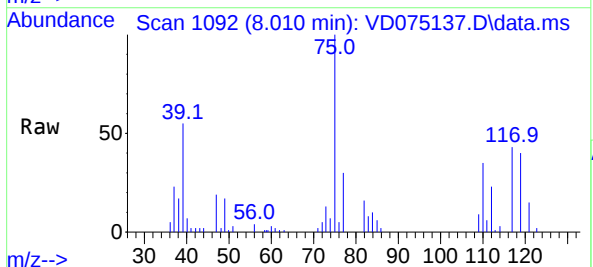
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

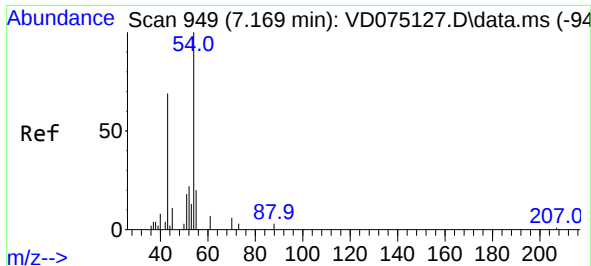
Tgt Ion:113 Resp: 49618
Ion Ratio Lower Upper
113 100
111 103.9 80.1 120.1
192 17.1 15.4 23.0



#36
1,1-Dichloropropene
Concen: 20.762 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

Tgt Ion: 75 Resp: 32026
Ion Ratio Lower Upper
75 100
110 36.1 18.1 54.4
77 30.6 25.1 37.7





#37

Ethyl Acetate

Concen: 20.833 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD075137.D

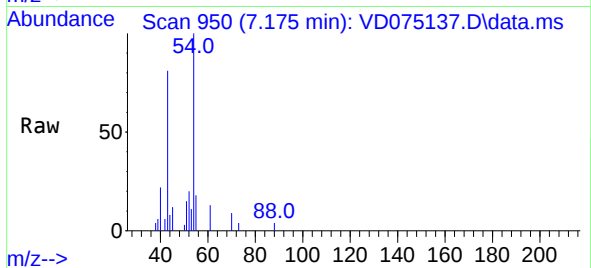
Acq: 19 Jan 2023 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0119SBS01



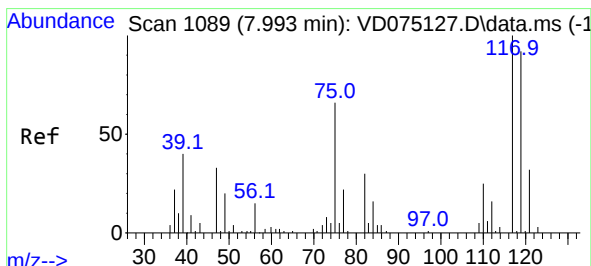
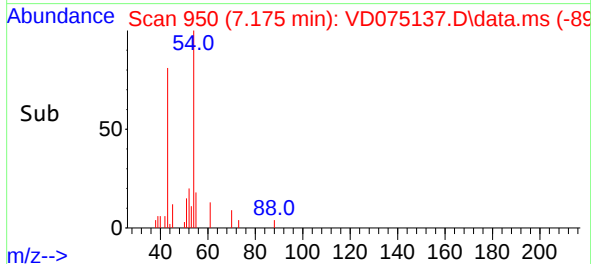
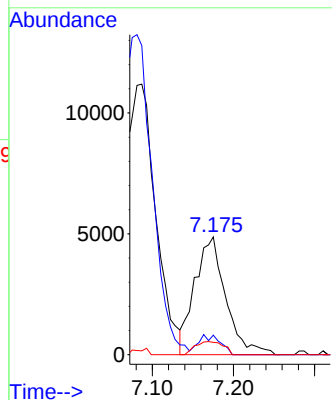
Tgt Ion: 43 Resp: 12947

Ion Ratio Lower Upper

43 100

61 11.8 11.7 17.5

70 10.1 8.8 13.2



#38

Carbon Tetrachloride

Concen: 20.328 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD075137.D

Acq: 19 Jan 2023 13:15

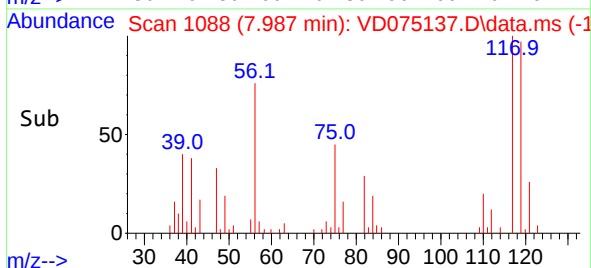
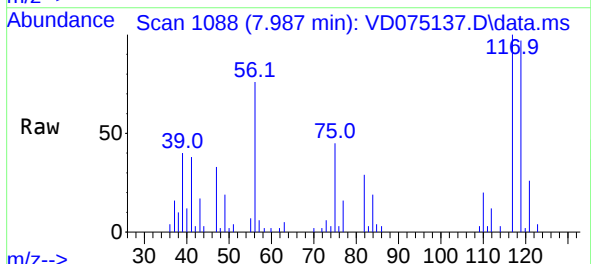
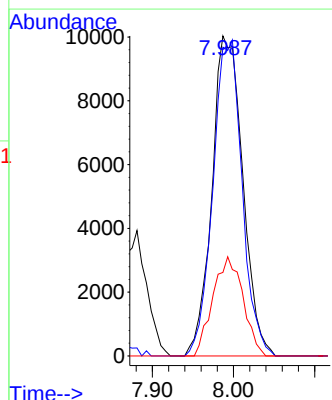
Tgt Ion: 117 Resp: 26402

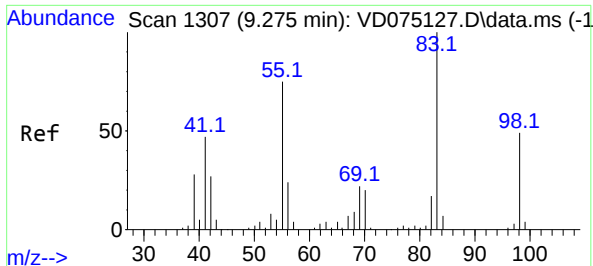
Ion Ratio Lower Upper

117 100

119 96.5 73.6 110.4

121 26.1 25.4 38.0





#39

Methylcyclohexane

Concen: 21.015 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD075137.D

Acq: 19 Jan 2023 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0119SBS01

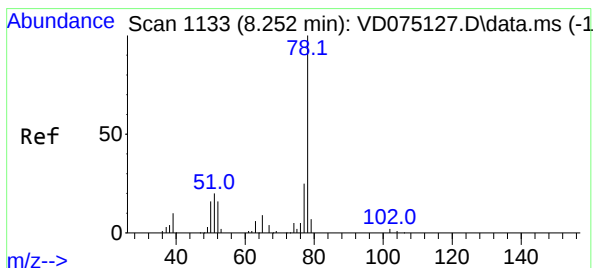
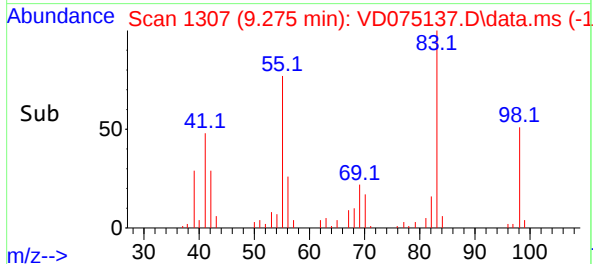
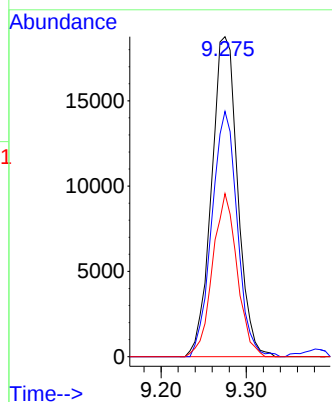
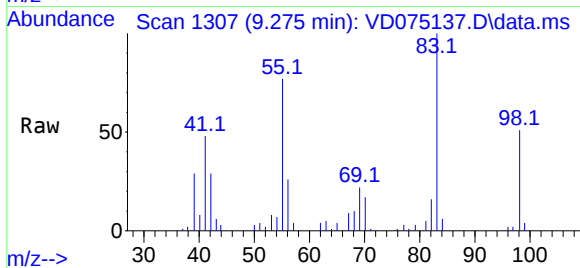
Tgt Ion: 83 Resp: 39950

Ion Ratio Lower Upper

83 100

55 76.6 60.0 90.0

98 50.9 39.0 58.4



#40

Benzene

Concen: 20.990 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD075137.D

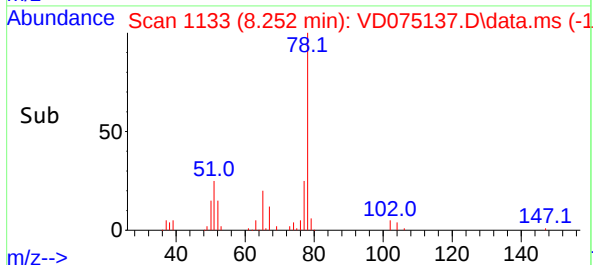
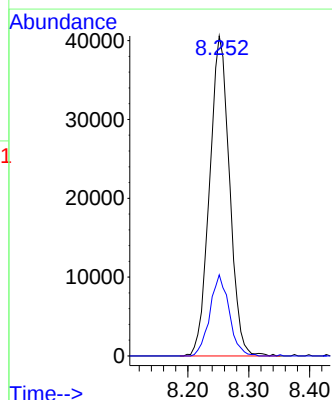
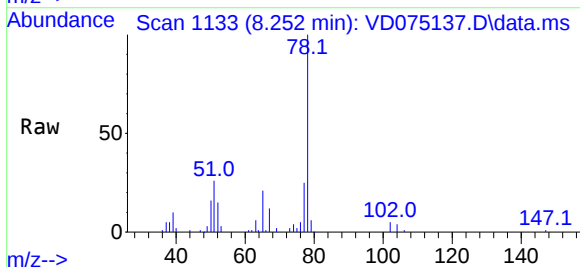
Acq: 19 Jan 2023 13:15

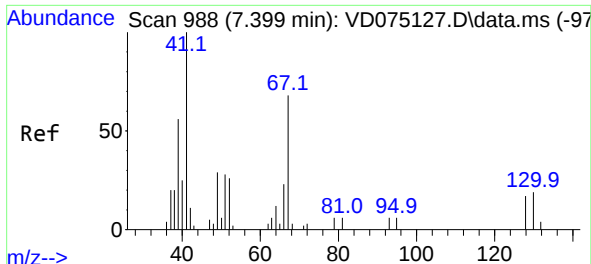
Tgt Ion: 78 Resp: 92337

Ion Ratio Lower Upper

78 100

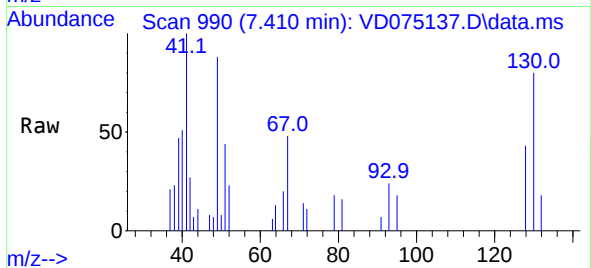
77 25.4 19.8 29.6





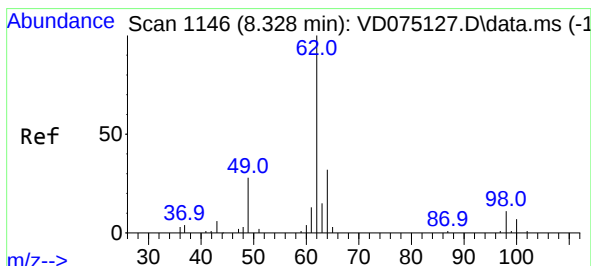
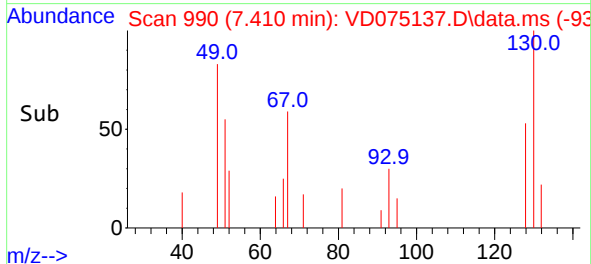
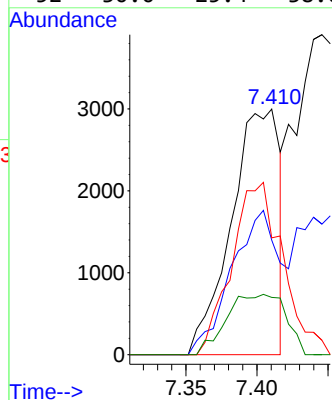
#41
Methacrylonitrile
Concen: 19.040 ug/l
RT: 7.410 min Scan# 990
Delta R.T. 0.012 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01



Tgt Ion: 41 Resp: 7120

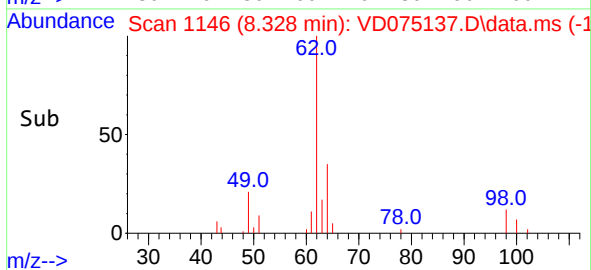
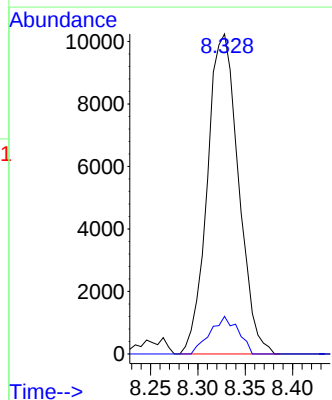
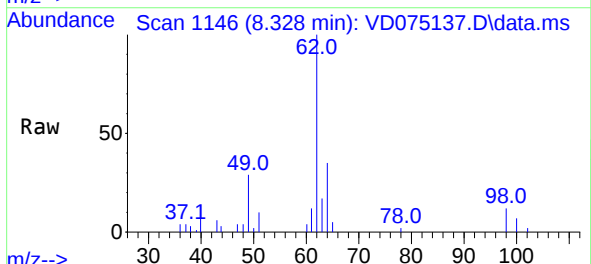
Ion	Ratio	Lower	Upper
41	100		
39	59.9	57.8	86.6
67	73.9	60.5	90.7
52	30.0	25.4	38.0

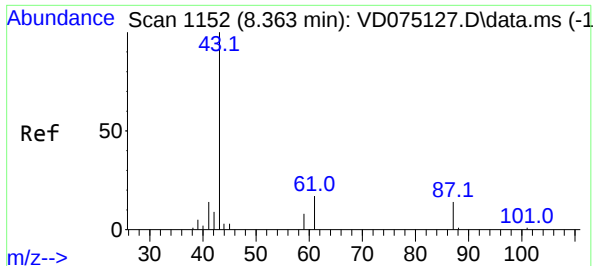


#42
1,2-Dichloroethane
Concen: 20.282 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

Tgt Ion: 62 Resp: 23436

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	19.2

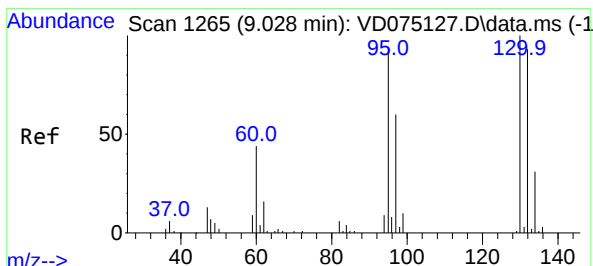
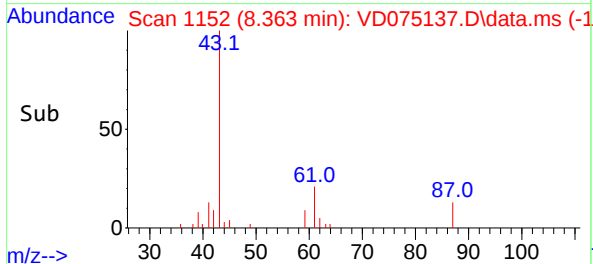
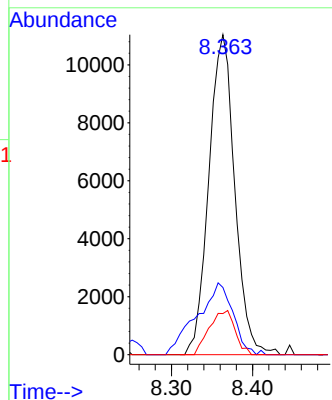
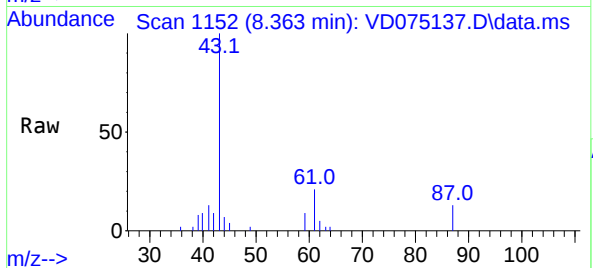




#43
Isopropyl Acetate
Concen: 20.251 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

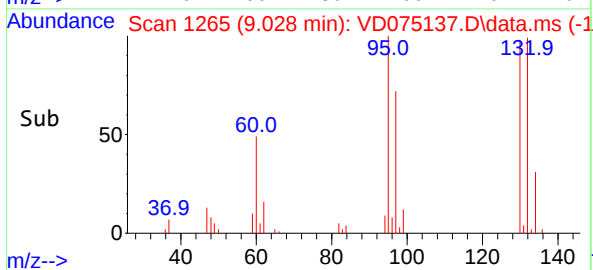
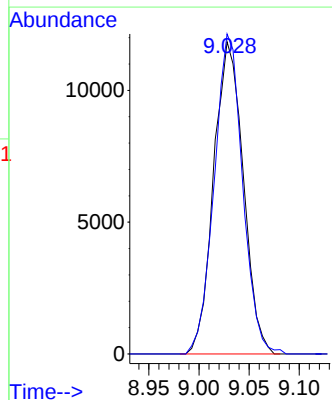
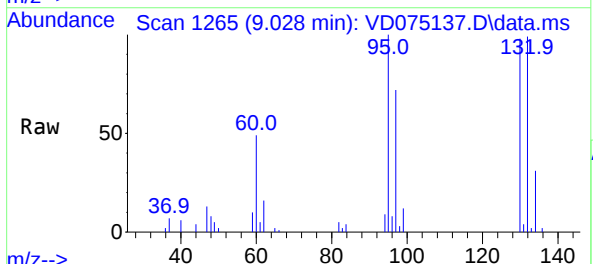
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

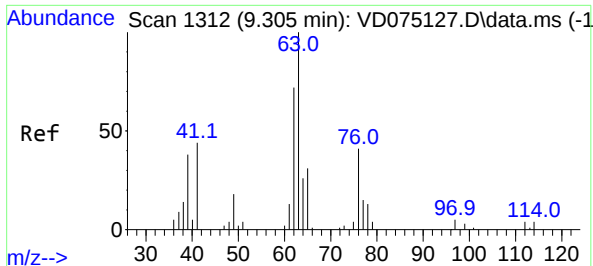
Tgt Ion: 43 Resp: 24491
Ion Ratio Lower Upper
43 100
61 31.2 25.0 37.6
87 13.7 10.6 16.0



#44
Trichloroethene
Concen: 19.647 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

Tgt Ion:130 Resp: 24304
Ion Ratio Lower Upper
130 100
95 102.5 0.0 188.6

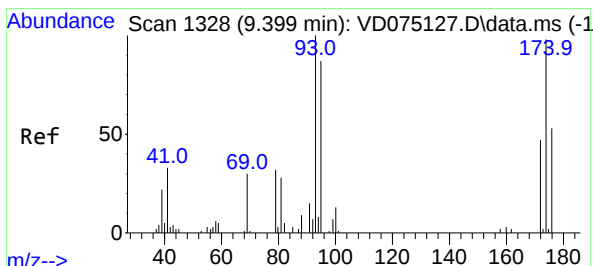
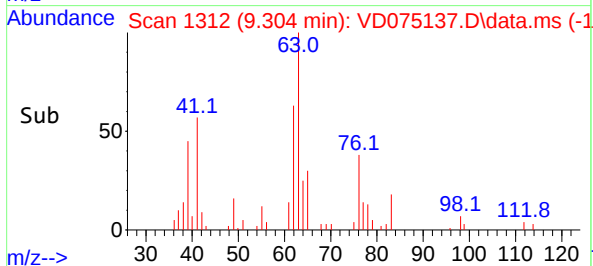
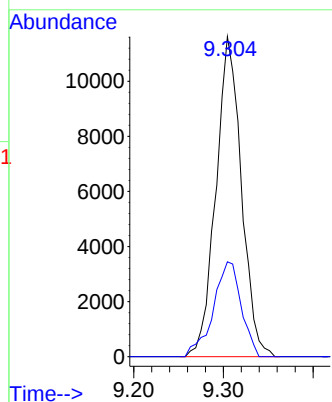
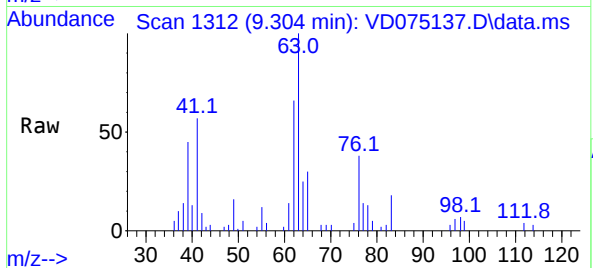




#45
1,2-Dichloropropane
Concen: 21.134 ug/l
RT: 9.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

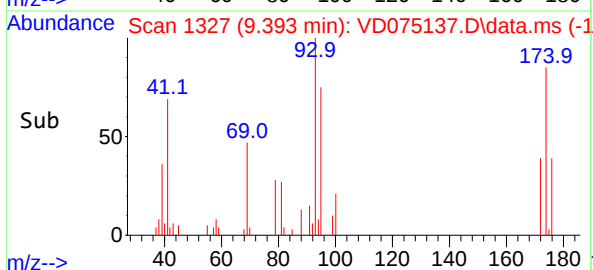
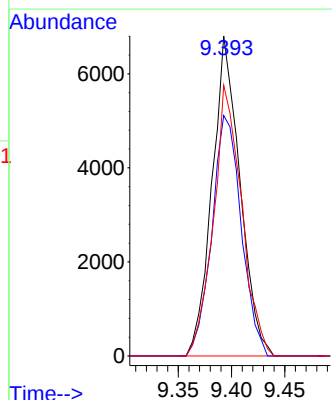
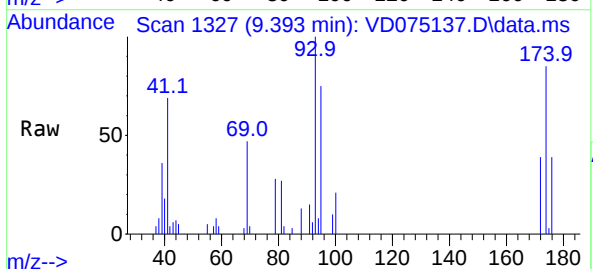
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

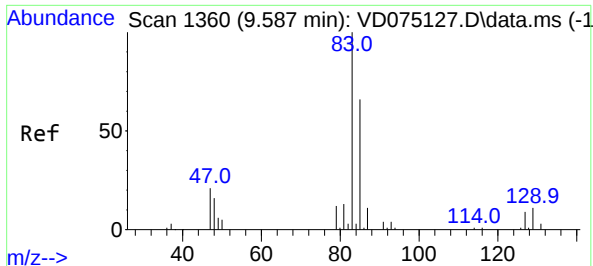
Tgt Ion: 63 Resp: 22901
Ion Ratio Lower Upper
63 100
65 29.6 25.1 37.7



#46
Dibromomethane
Concen: 21.666 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.006 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

Tgt Ion: 93 Resp: 12382
Ion Ratio Lower Upper
93 100
95 79.1 68.3 102.5
174 85.5 77.4 116.0

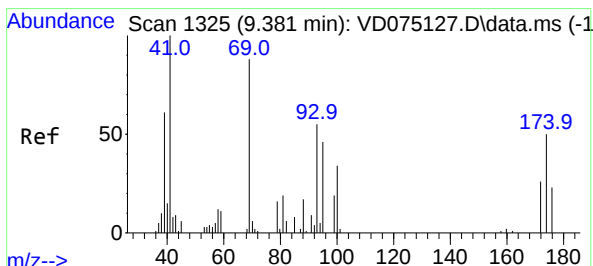
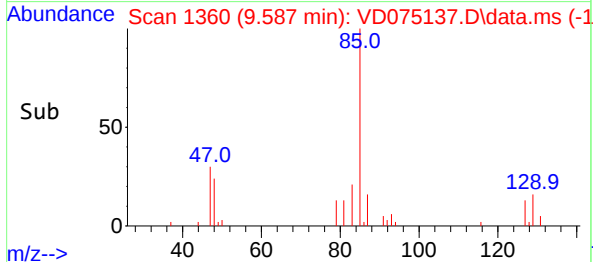
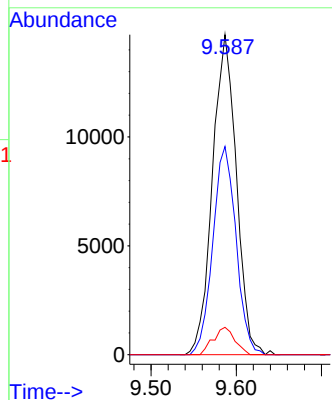
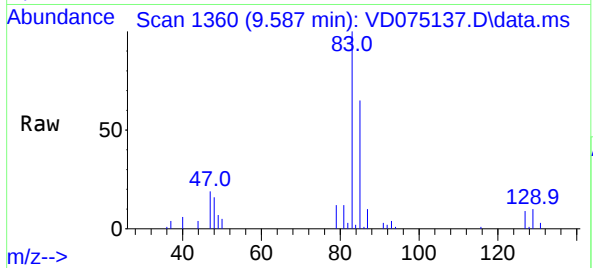




#47
Bromodichloromethane
Concen: 20.198 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

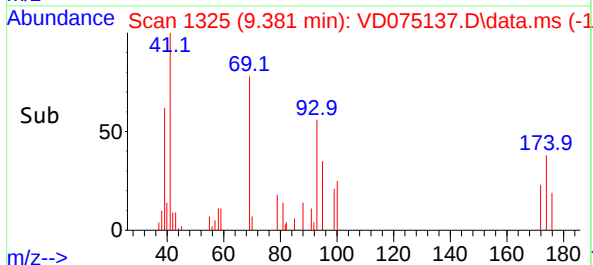
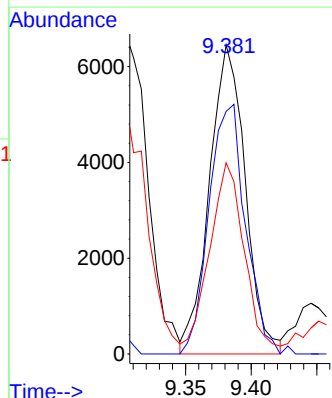
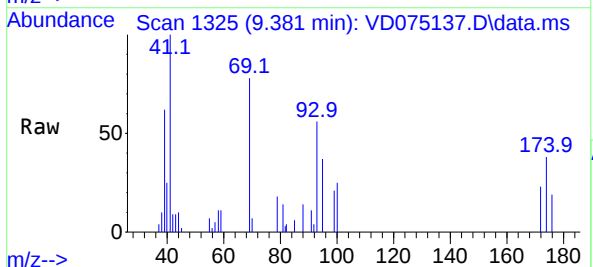
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

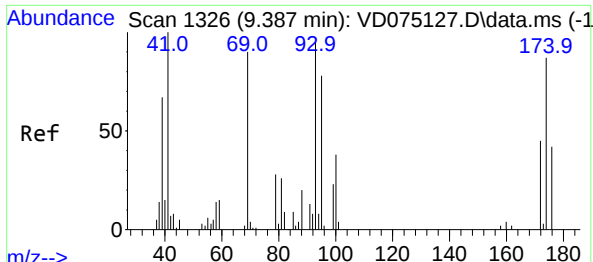
Tgt Ion: 83 Resp: 28637
Ion Ratio Lower Upper
83 100
85 65.0 53.0 79.4
127 8.6 7.0 10.4



#48
Methyl methacrylate
Concen: 20.750 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

Tgt Ion: 41 Resp: 12271
Ion Ratio Lower Upper
41 100
69 82.9 67.8 101.6
39 55.7 46.0 69.0





#49

1,4-Dioxane

Concen: 409.654 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075137.D

Acq: 19 Jan 2023 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0119SBS01

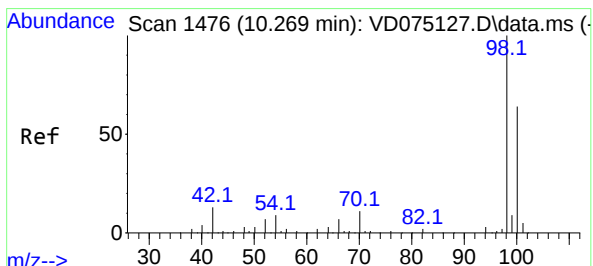
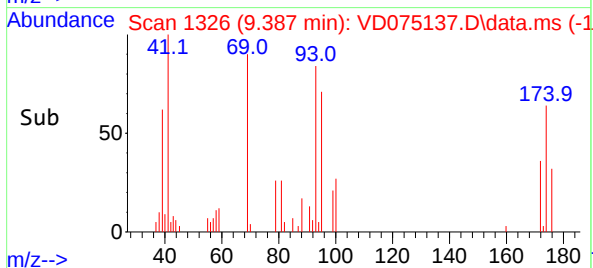
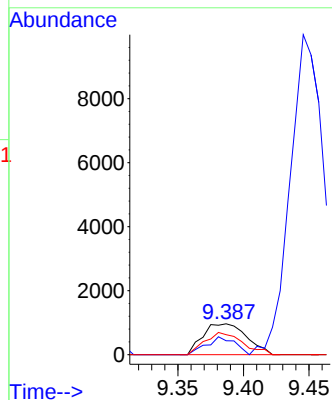
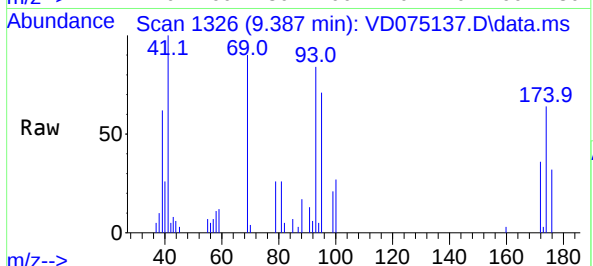
Tgt Ion: 88 Resp: 2235

Ion Ratio Lower Upper

88 100

43 37.7 35.6 53.4

58 62.1 57.4 86.2



#50

Toluene-d8

Concen: 51.757 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD075137.D

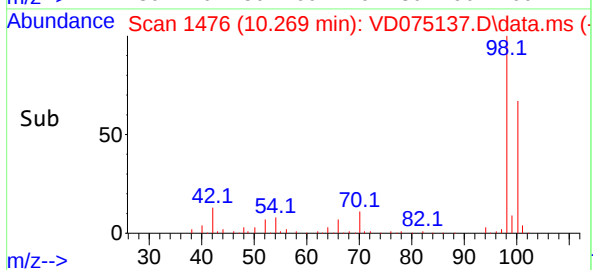
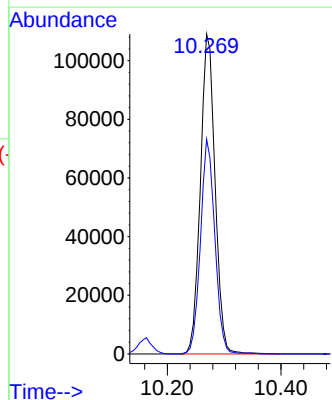
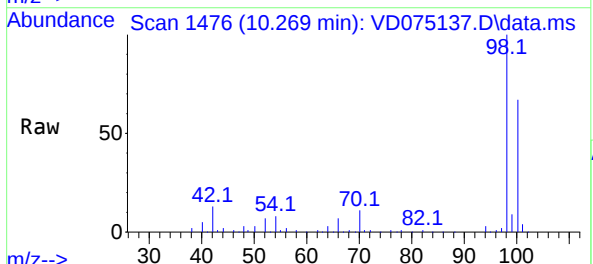
Acq: 19 Jan 2023 13:15

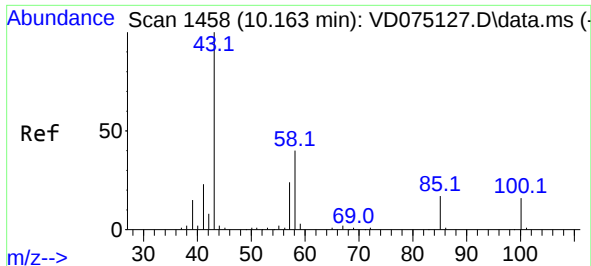
Tgt Ion: 98 Resp: 195654

Ion Ratio Lower Upper

98 100

100 65.8 52.7 79.1

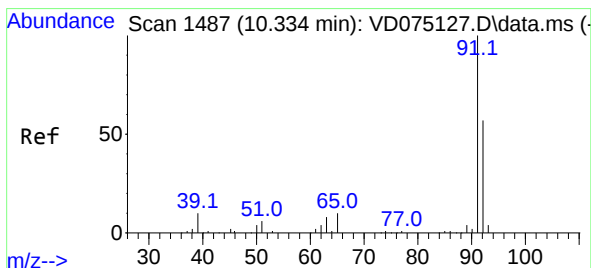
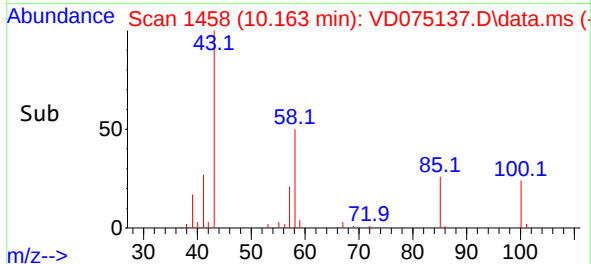
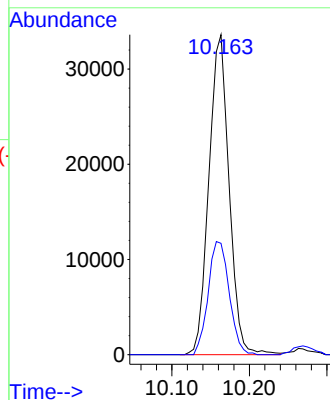
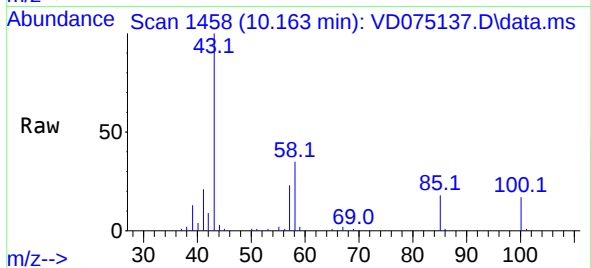




#51
4-Methyl-2-Pentanone
Concen: 104.848 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

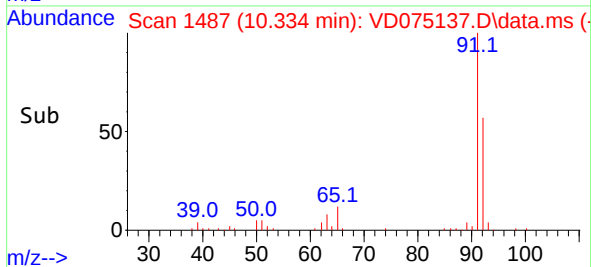
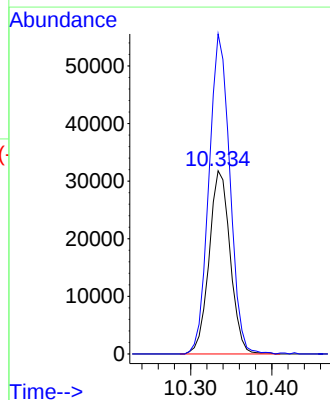
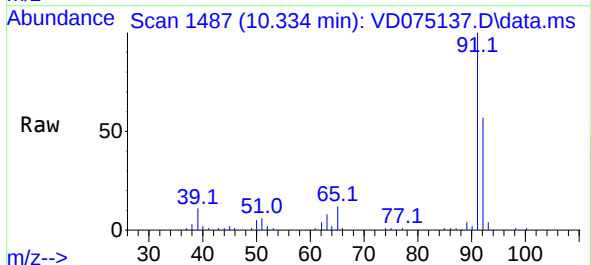
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

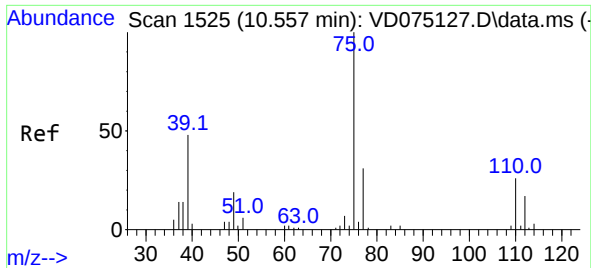
Tgt Ion: 43 Resp: 60891
Ion Ratio Lower Upper
43 100
58 36.9 31.4 47.0



#52
Toluene
Concen: 20.611 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

Tgt Ion: 92 Resp: 57299
Ion Ratio Lower Upper
92 100
91 173.3 137.0 205.4

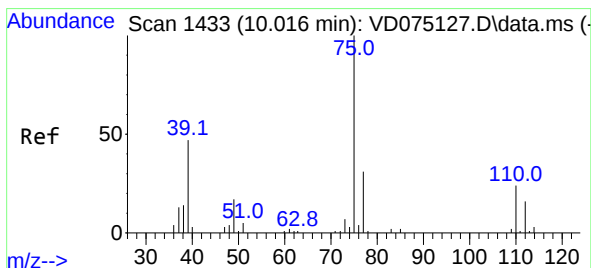
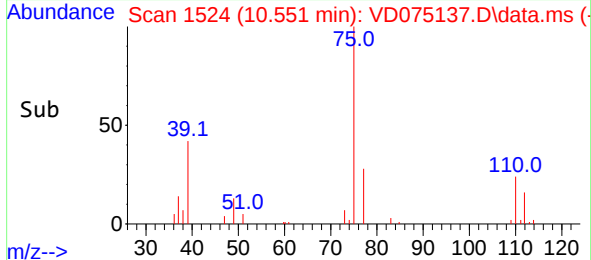
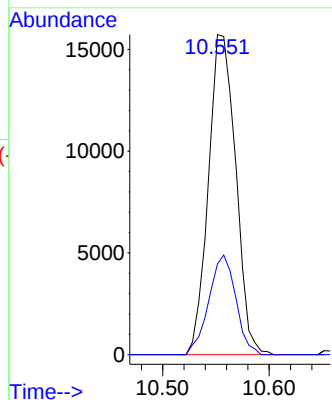
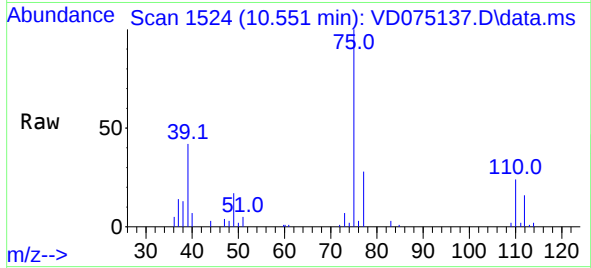




#53
t-1,3-Dichloropropene
Concen: 20.909 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

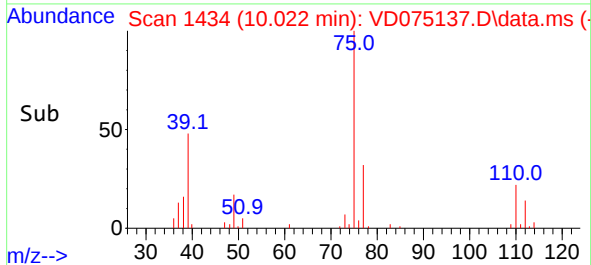
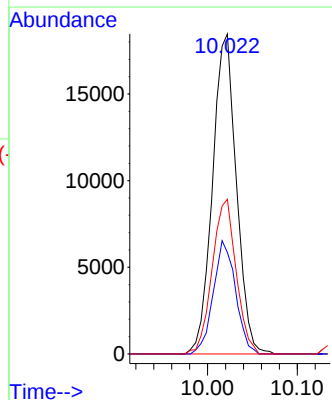
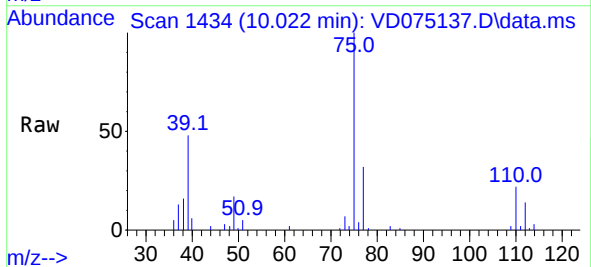
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

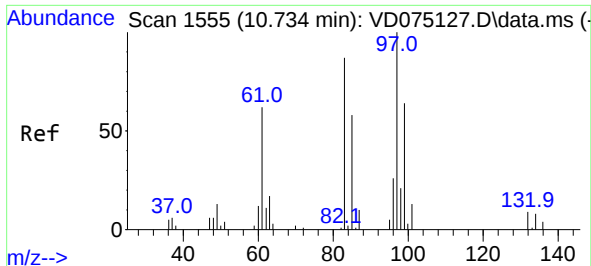
Tgt Ion: 75 Resp: 28047
Ion Ratio Lower Upper
75 100
77 28.4 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 20.794 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

Tgt Ion: 75 Resp: 34077
Ion Ratio Lower Upper
75 100
77 31.7 25.1 37.7
39 48.4 37.9 56.9



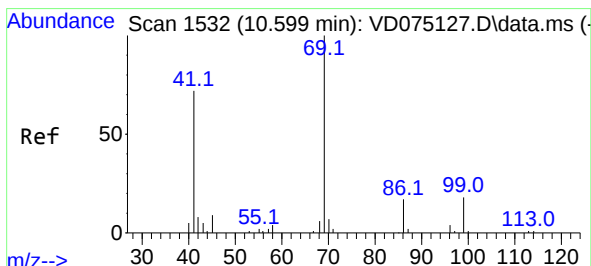
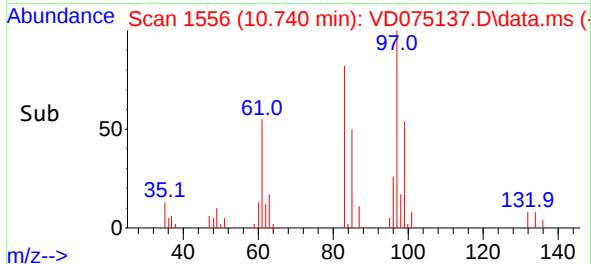
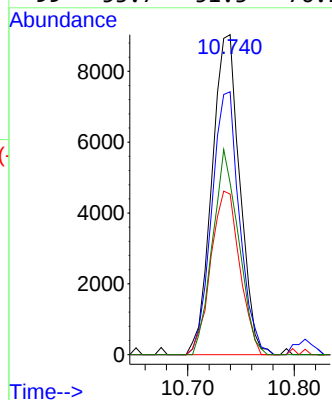
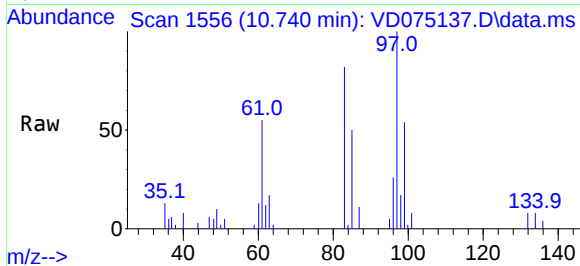


#55
1,1,2-Trichloroethane
Concen: 21.688 ug/l
RT: 10.740 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

Tgt Ion: 97 Resp: 16403

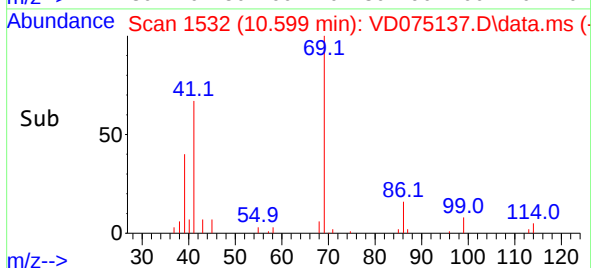
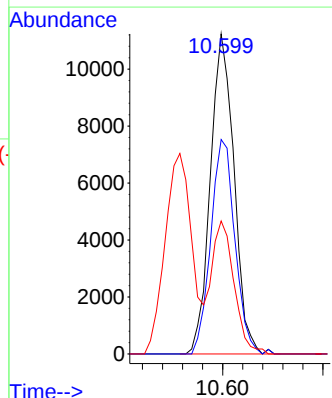
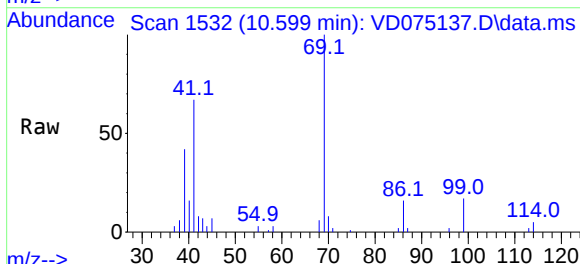
Ion	Ratio	Lower	Upper
97	100		
83	82.2	69.4	104.0
85	50.2	46.0	69.0
99	53.7	51.3	76.9

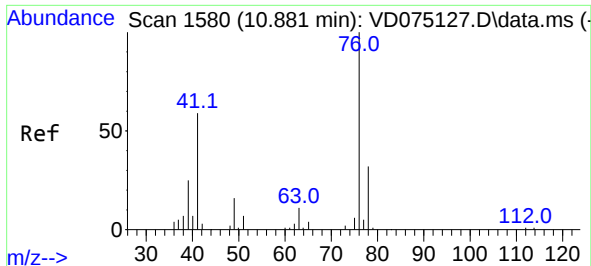


#56
Ethyl methacrylate
Concen: 20.283 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

Tgt Ion: 69 Resp: 18448

Ion	Ratio	Lower	Upper
69	100		
41	68.4	55.7	83.5
39	39.3	31.4	47.0





#57

1,3-Dichloropropane

Concen: 21.287 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075137.D

Acq: 19 Jan 2023 13:15

Instrument :

MSVOA_D

ClientSampleId :

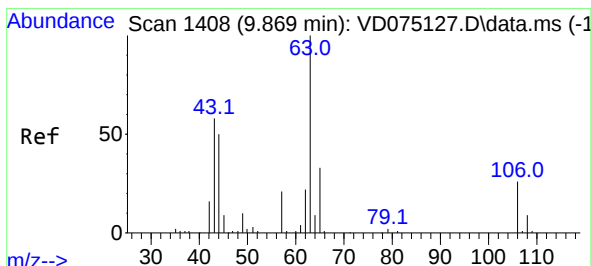
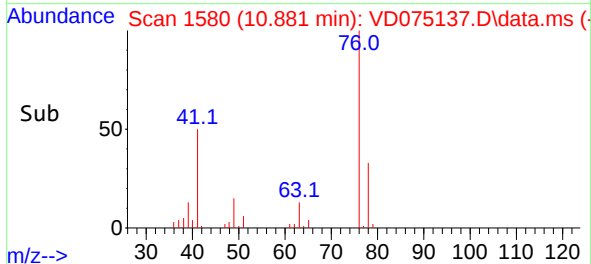
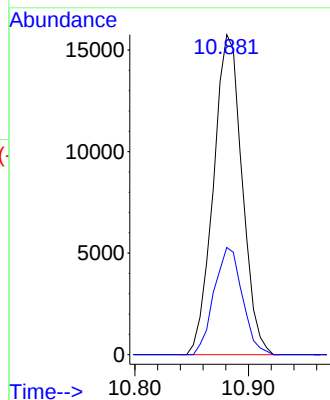
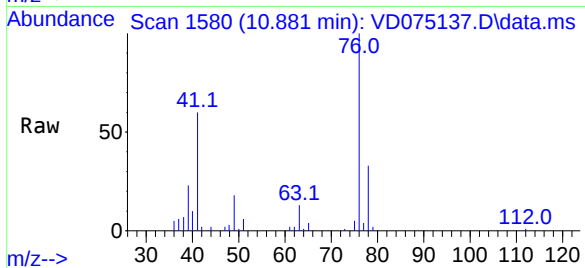
VD0119SBS01

Tgt Ion: 76 Resp: 27664

Ion Ratio Lower Upper

76 100

78 32.9 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 109.709 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075137.D

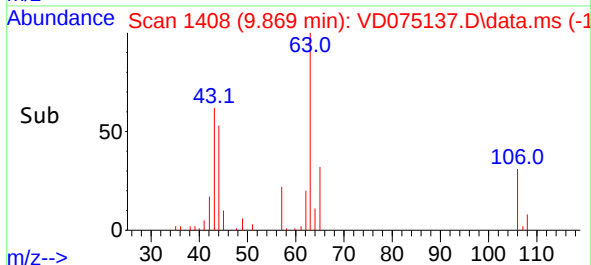
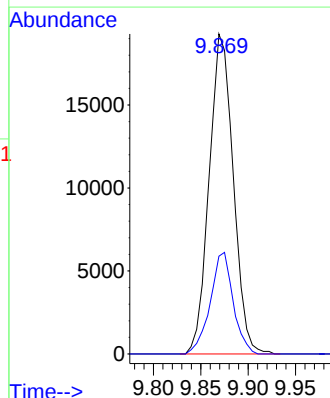
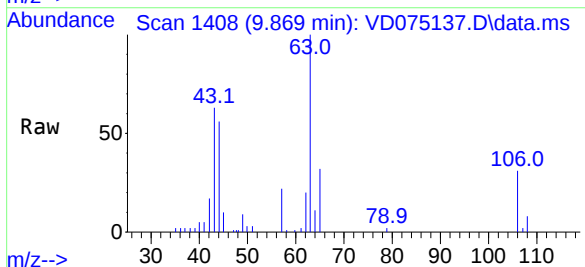
Acq: 19 Jan 2023 13:15

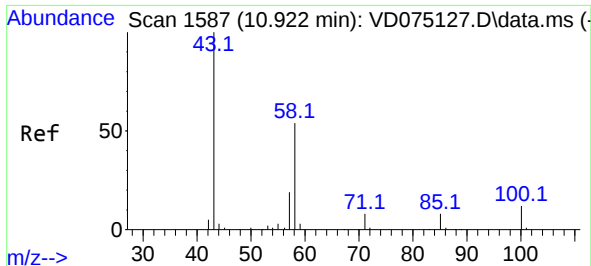
Tgt Ion: 63 Resp: 34144

Ion Ratio Lower Upper

63 100

106 30.2 22.6 33.8

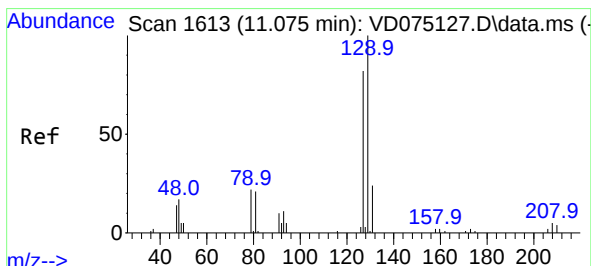
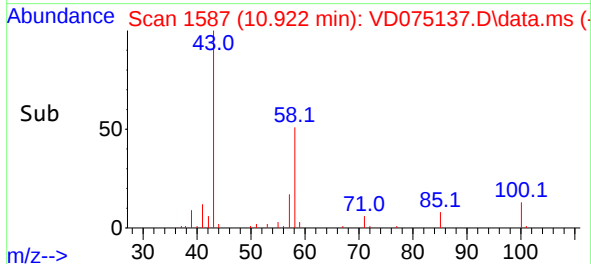
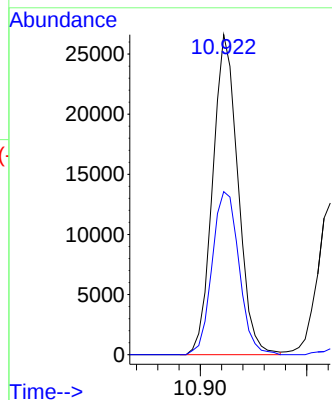
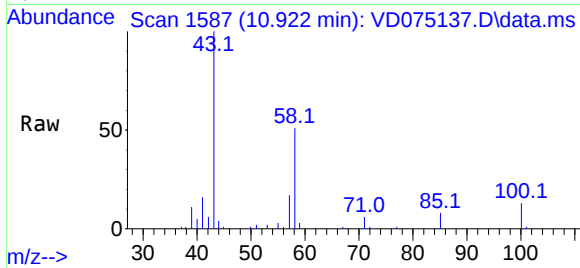




#59
2-Hexanone
Concen: 104.515 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

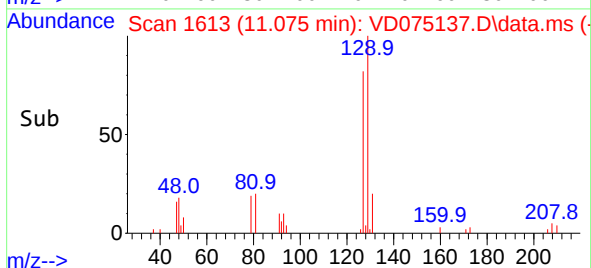
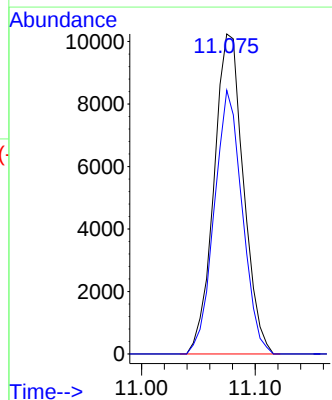
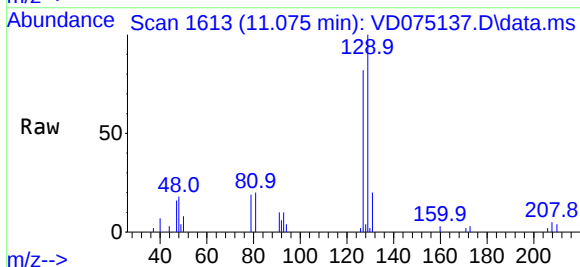
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

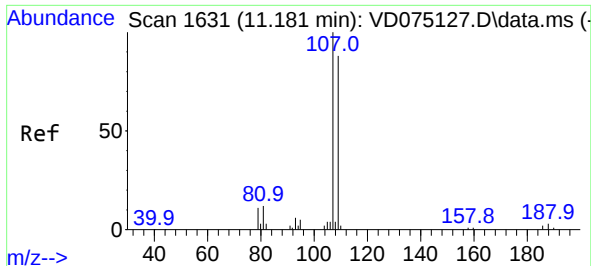
Tgt Ion: 43 Resp: 43888
Ion Ratio Lower Upper
43 100
58 54.2 26.8 80.4



#60
Dibromochloromethane
Concen: 20.292 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

Tgt Ion: 129 Resp: 18498
Ion Ratio Lower Upper
129 100
127 78.1 38.9 116.6

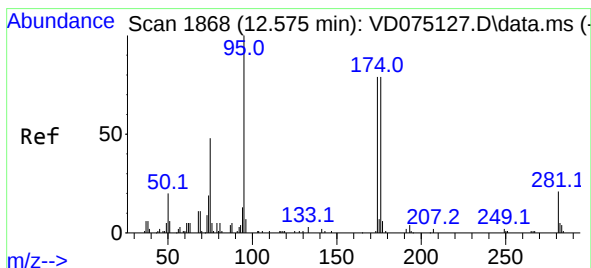
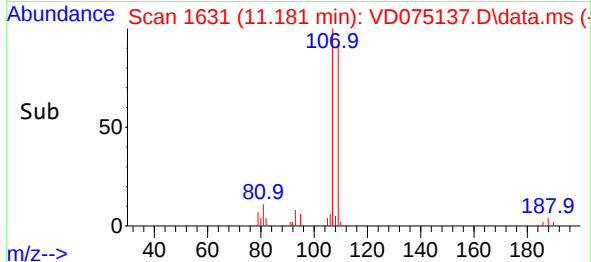
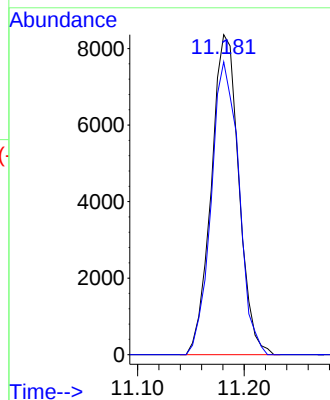
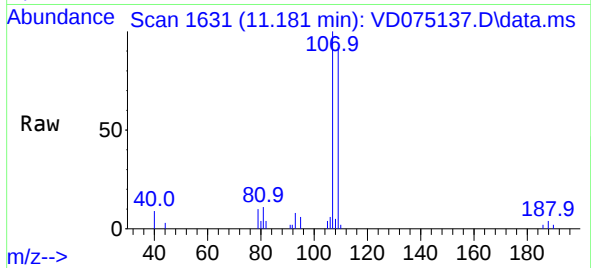




#61
1,2-Dibromoethane
Concen: 20.782 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

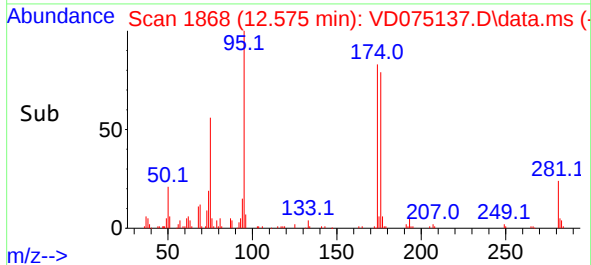
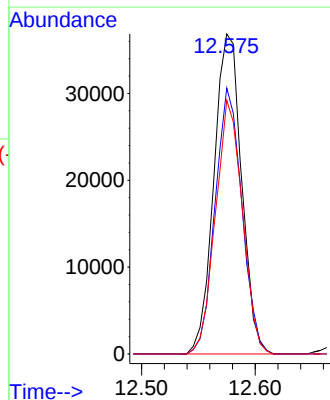
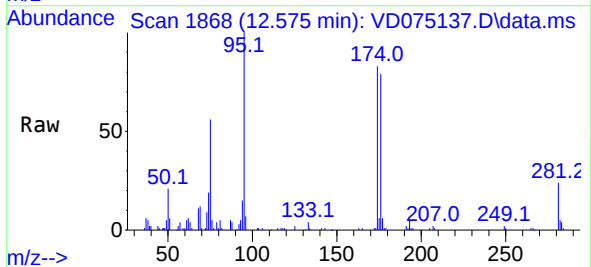
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

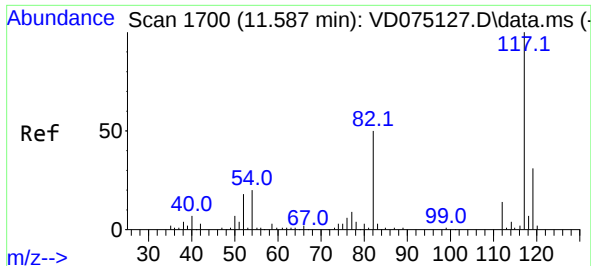
Tgt Ion:107 Resp: 15017
Ion Ratio Lower Upper
107 100
109 91.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.943 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

Tgt Ion: 95 Resp: 62317
Ion Ratio Lower Upper
95 100
174 80.4 0.0 161.2
176 77.0 0.0 160.2

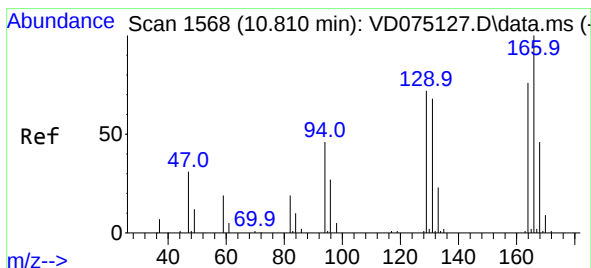
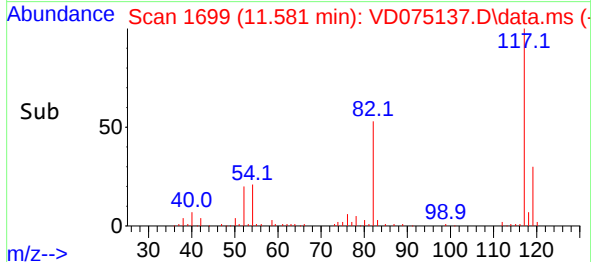
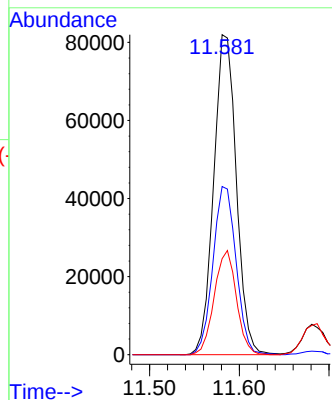
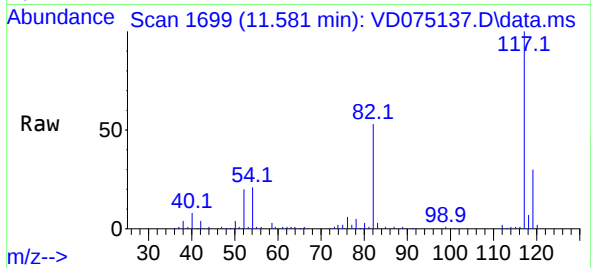




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

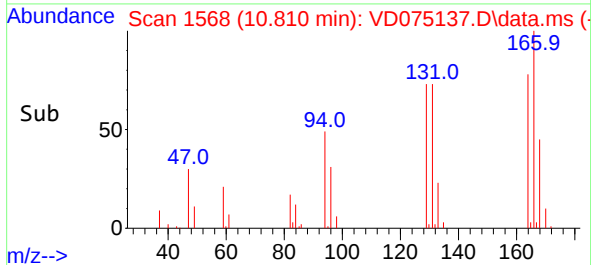
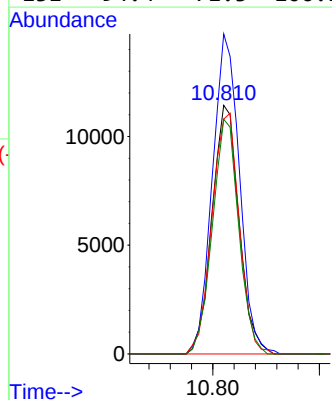
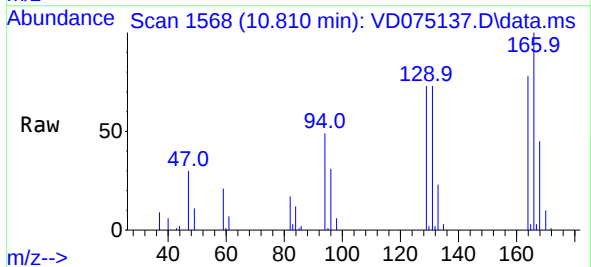
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

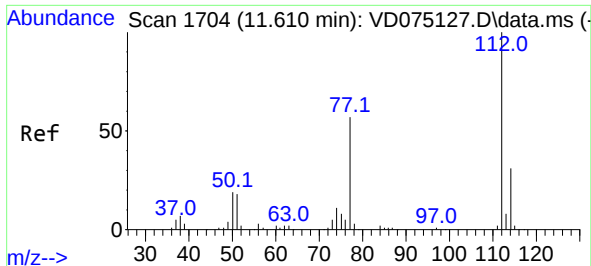
Tgt Ion:117 Resp: 143869
Ion Ratio Lower Upper
117 100
82 52.5 39.6 59.4
119 30.0 24.6 37.0



#64
Tetrachloroethene
Concen: 19.598 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

Tgt Ion:164 Resp: 20134
Ion Ratio Lower Upper
164 100
166 128.7 105.3 157.9
129 94.5 76.2 114.4
131 94.4 71.3 106.9

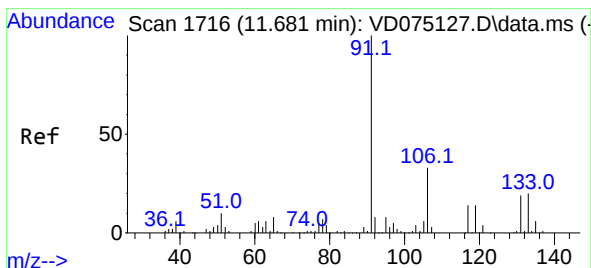
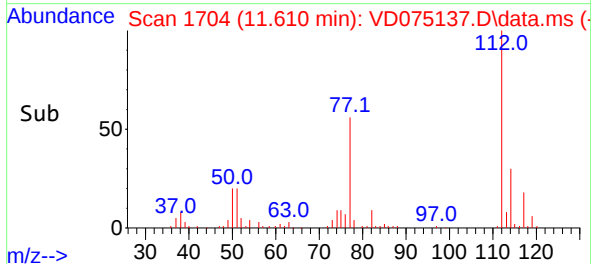
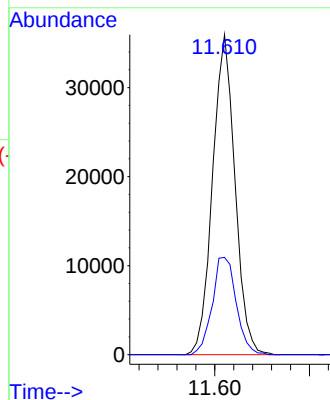
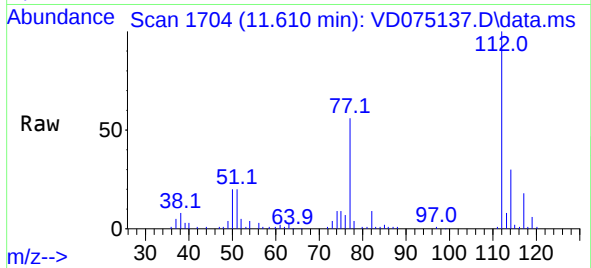




#65
Chlorobenzene
Concen: 20.050 ug/l
RT: 11.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

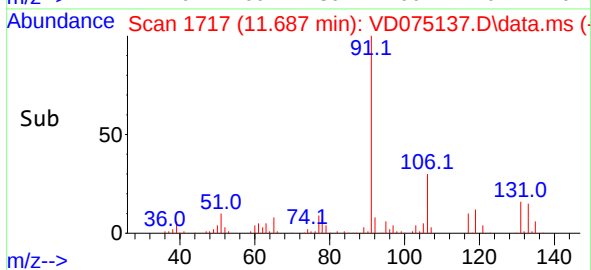
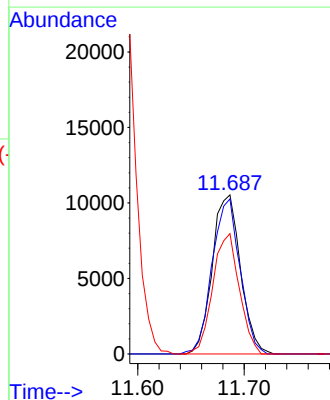
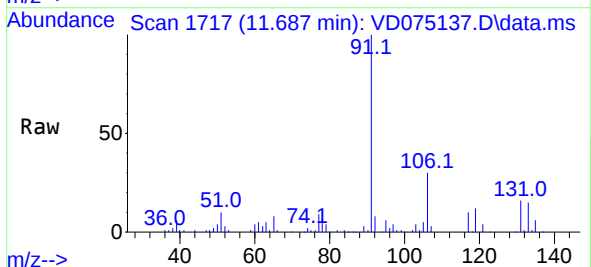
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

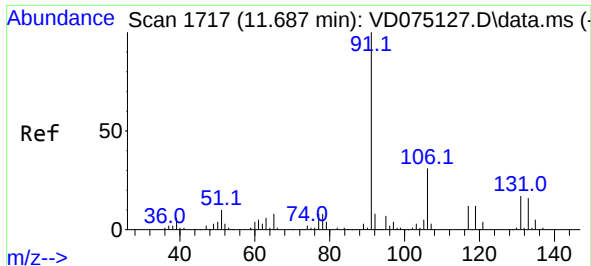
Tgt Ion:112 Resp: 59109
Ion Ratio Lower Upper
112 100
114 30.4 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 19.546 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

Tgt Ion:131 Resp: 19382
Ion Ratio Lower Upper
131 100
133 96.0 49.0 147.2
119 71.0 34.8 104.5

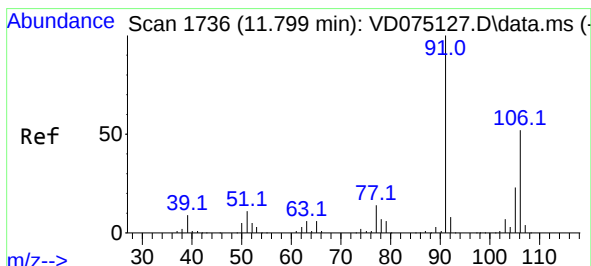
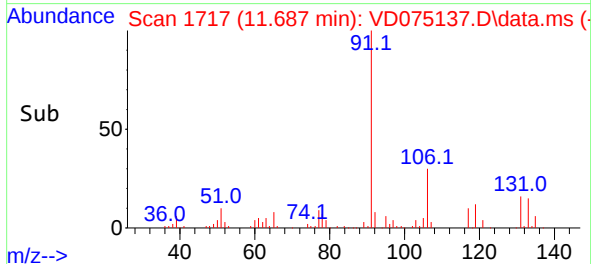
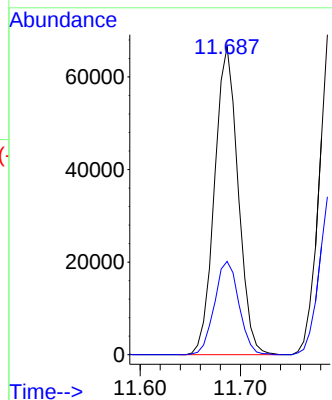
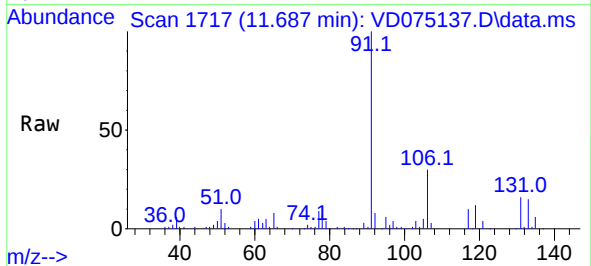




#67
Ethyl Benzene
Concen: 20.474 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

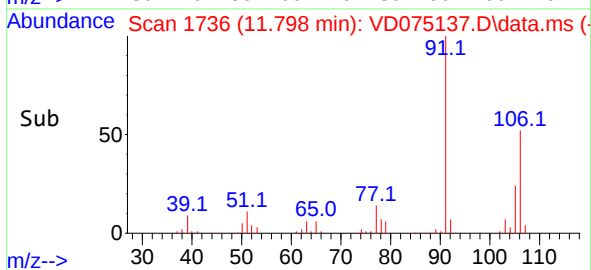
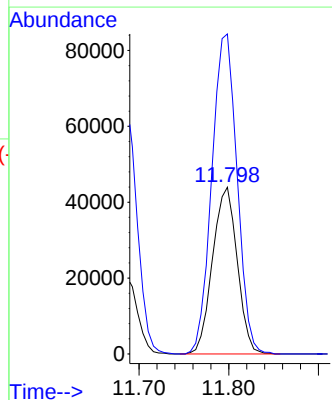
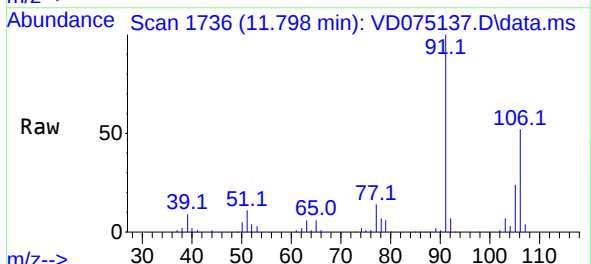
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

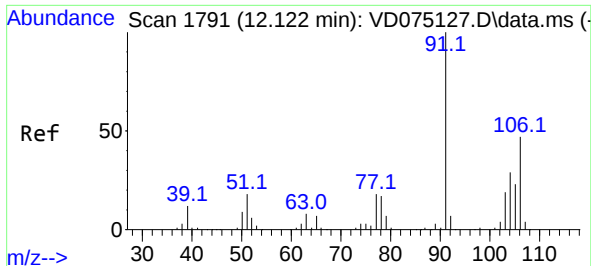
Tgt Ion: 91 Resp: 108648
Ion Ratio Lower Upper
91 100
106 30.3 25.0 37.6



#68
m/p-Xylenes
Concen: 40.894 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

Tgt Ion:106 Resp: 83831
Ion Ratio Lower Upper
106 100
91 196.6 160.3 240.5

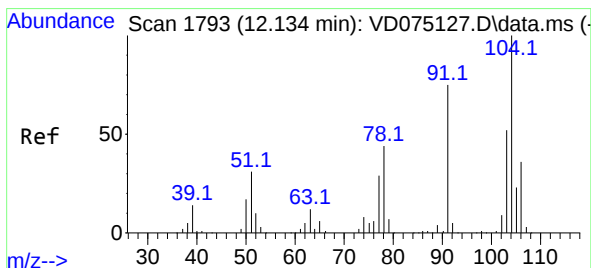
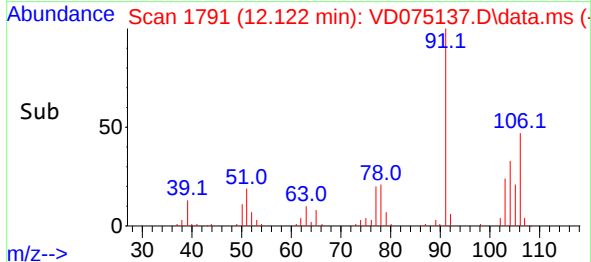
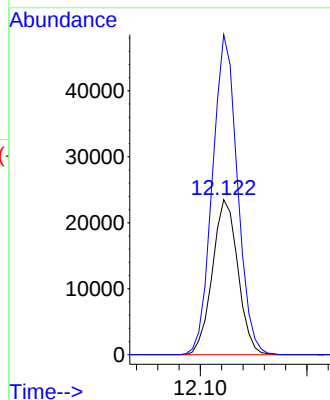
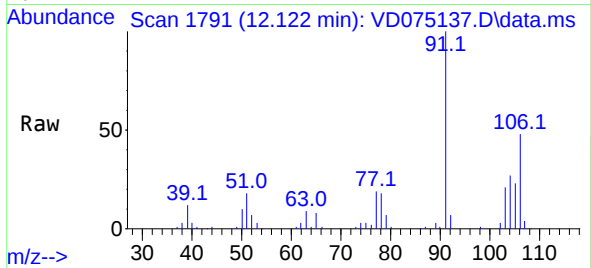




#69
o-Xylene
Concen: 20.269 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

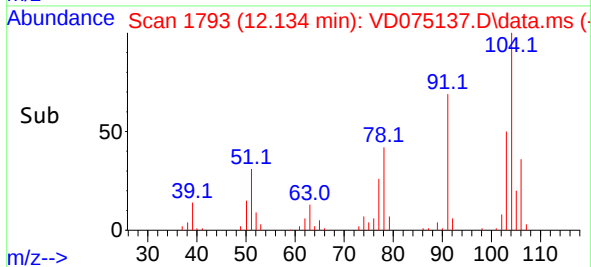
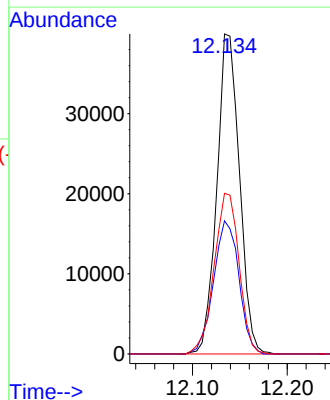
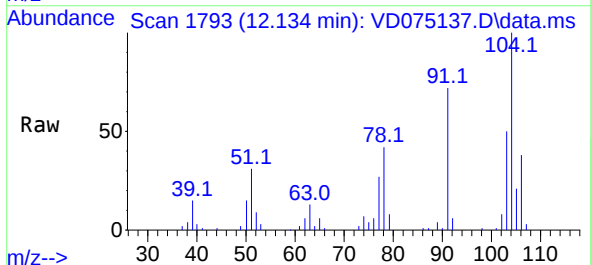
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

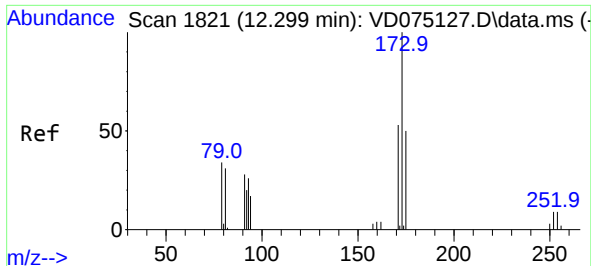
Tgt Ion:106 Resp: 38975
Ion Ratio Lower Upper
106 100
91 202.8 103.6 310.9



#70
Styrene
Concen: 20.786 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

Tgt Ion:104 Resp: 66444
Ion Ratio Lower Upper
104 100
78 46.6 38.9 58.3
103 55.2 43.6 65.4

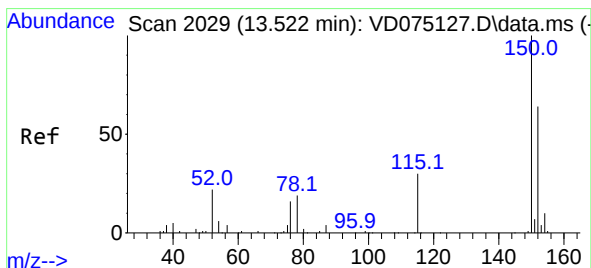
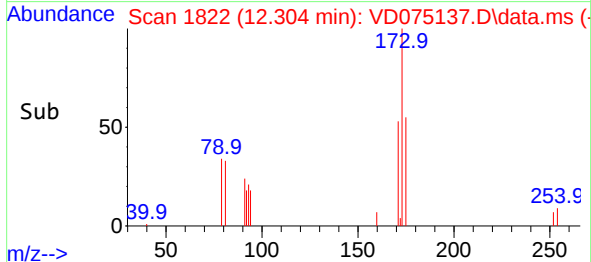
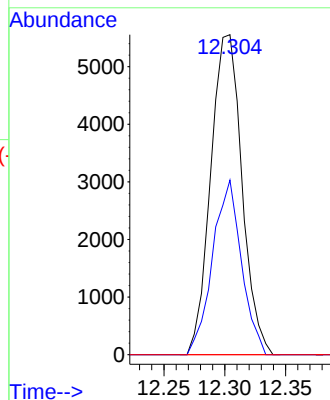
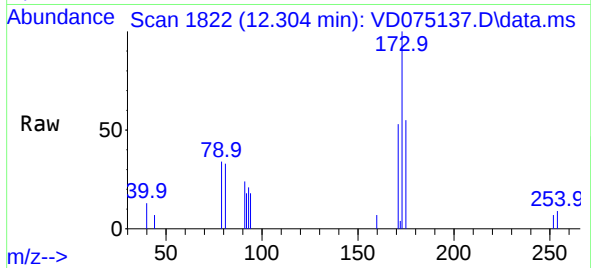




#71
Bromoform
Concen: 19.388 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

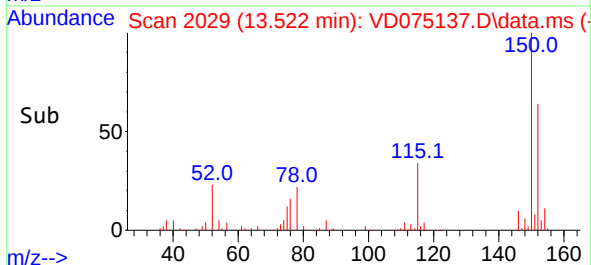
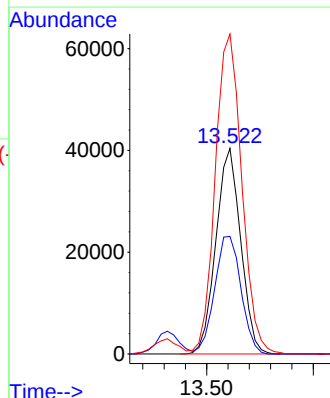
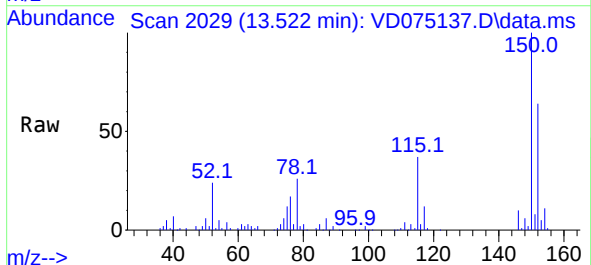
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

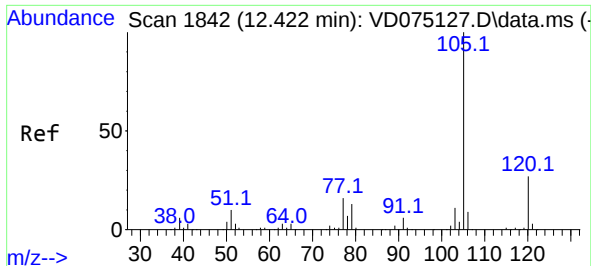
Tgt Ion:173 Resp: 9927
Ion Ratio Lower Upper
173 100
175 50.4 25.4 76.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

Tgt Ion:152 Resp: 65266
Ion Ratio Lower Upper
152 100
115 60.8 28.8 86.4
150 166.5 0.0 348.6

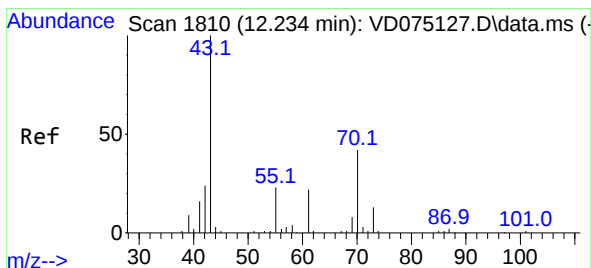
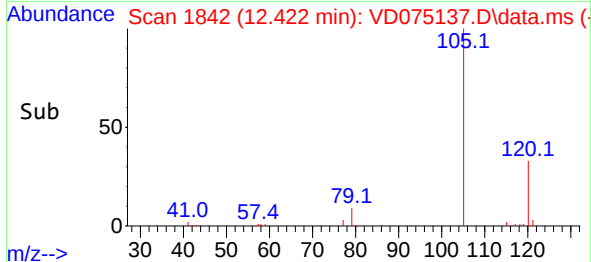
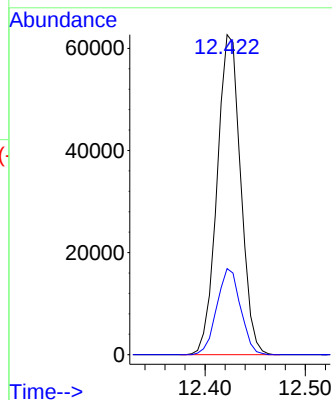
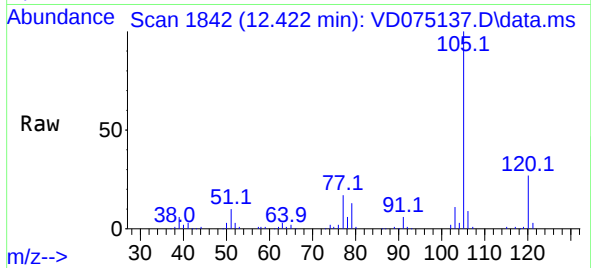




#73
Isopropylbenzene
Concen: 19.842 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

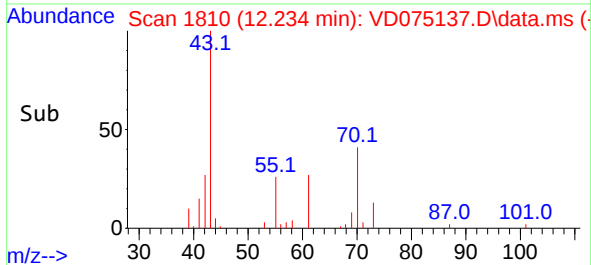
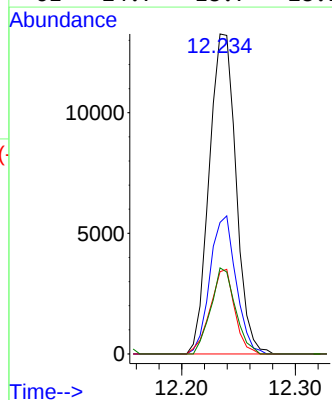
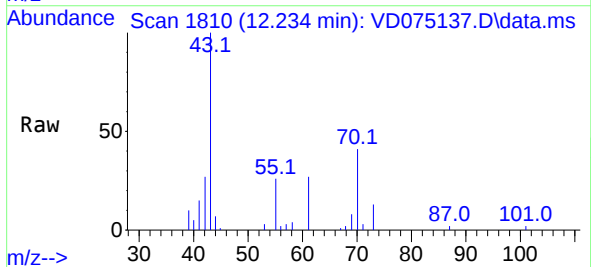
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

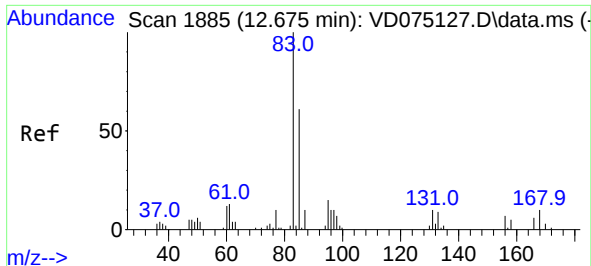
Tgt Ion:105 Resp: 102293
Ion Ratio Lower Upper
105 100
120 27.0 13.7 41.1



#74
N-ethyl acetate
Concen: 19.206 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

Tgt Ion: 43 Resp: 21689
Ion Ratio Lower Upper
43 100
70 41.9 32.6 49.0
55 24.2 17.8 26.8
61 24.7 18.7 28.1

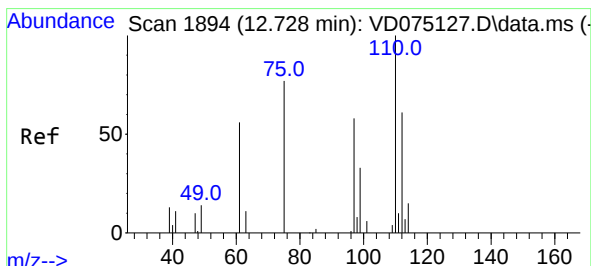
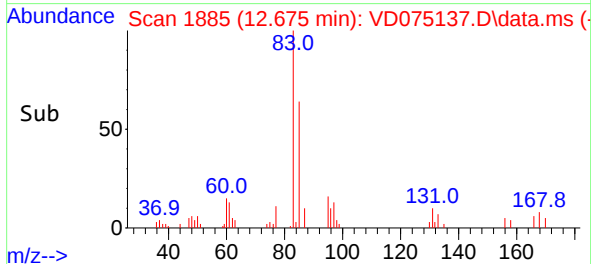
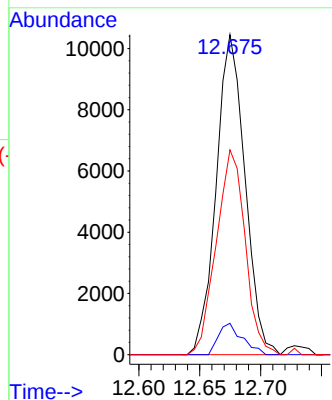
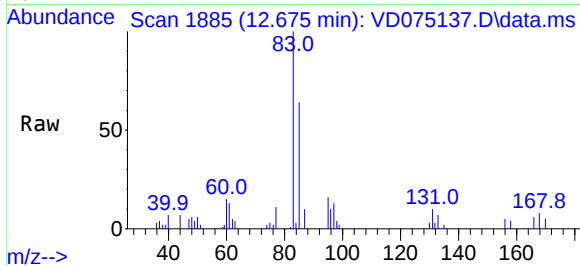




#75
1,1,2,2-Tetrachloroethane
Concen: 20.928 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

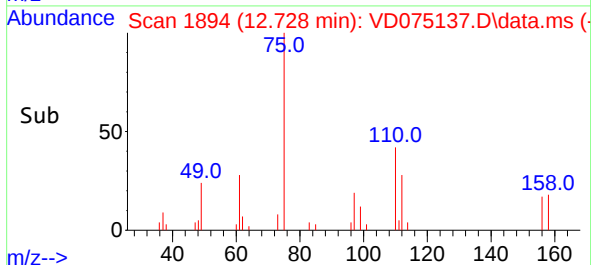
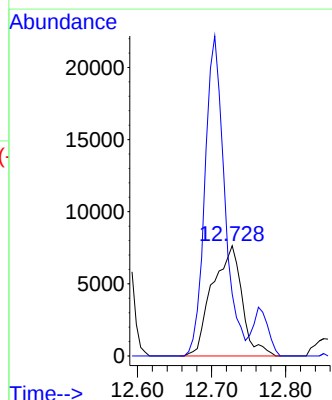
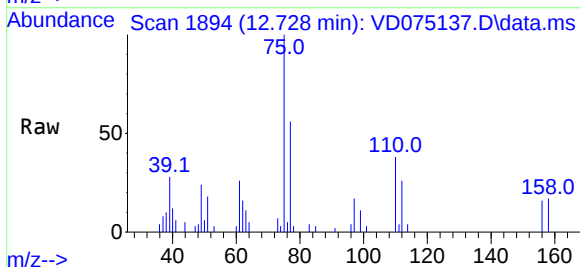
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

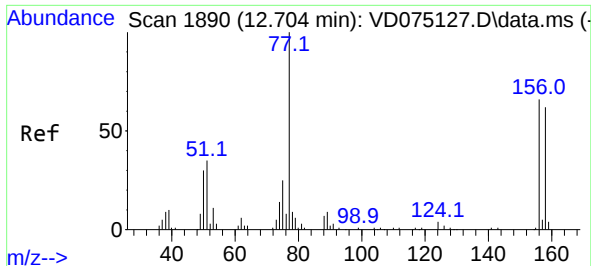
Tgt Ion: 83 Resp: 17190
Ion Ratio Lower Upper
83 100
131 8.1 4.9 14.6
85 64.1 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 38.455 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

Tgt Ion: 75 Resp: 21256
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

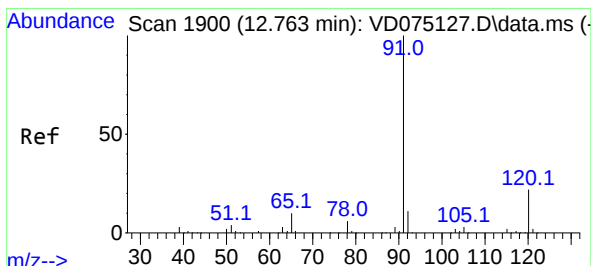
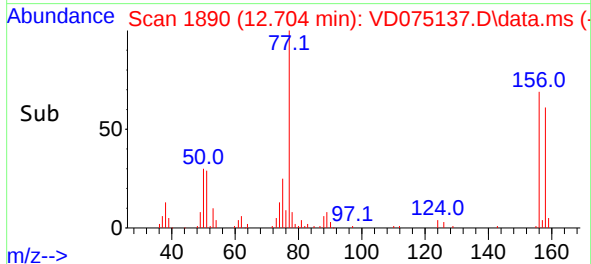
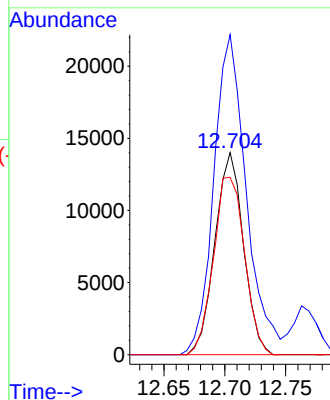
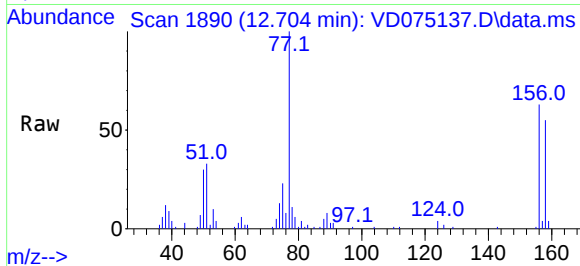




#77
Bromobenzene
Concen: 19.388 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

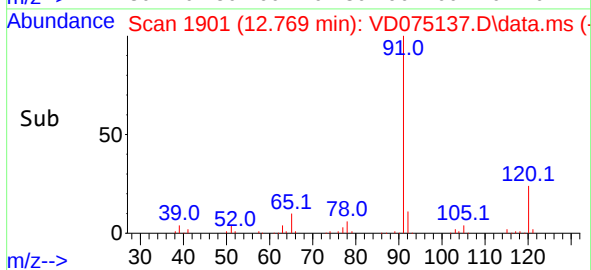
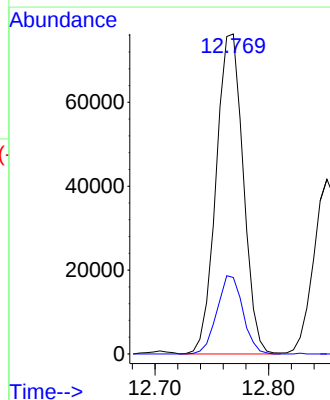
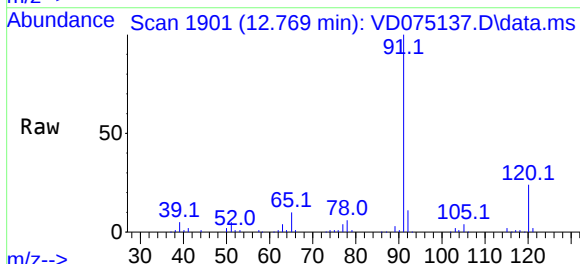
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

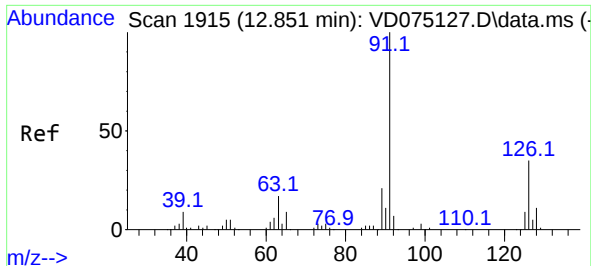
Tgt Ion:156 Resp: 22830
Ion Ratio Lower Upper
156 100
77 179.6 85.6 256.8
158 95.9 47.3 141.9



#78
n-propylbenzene
Concen: 19.988 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

Tgt Ion: 91 Resp: 126623
Ion Ratio Lower Upper
91 100
120 23.3 11.7 35.0





#79

2-Chlorotoluene

Concen: 20.109 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. -0.000 min

Lab File: VD075137.D

Acq: 19 Jan 2023 13:15

Instrument :

MSVOA_D

ClientSampleId :

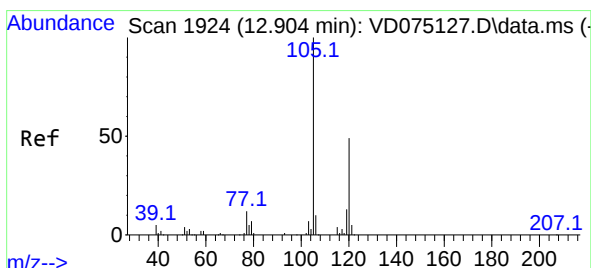
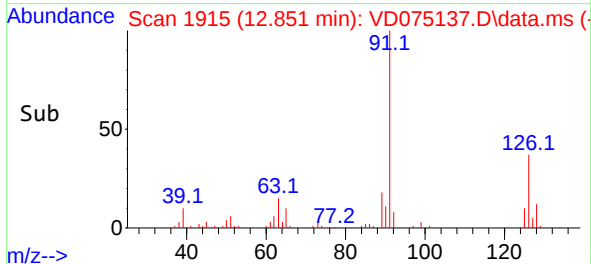
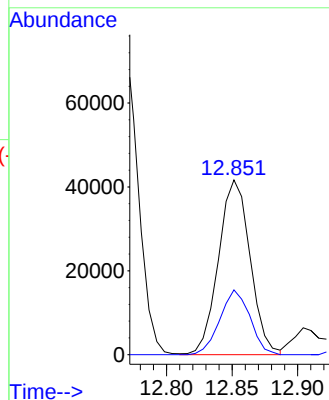
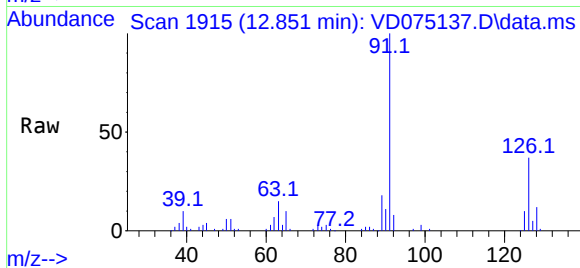
VD0119SBS01

Tgt Ion: 91 Resp: 70062

Ion Ratio Lower Upper

91 100

126 35.1 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 20.014 ug/l

RT: 12.910 min Scan# 1925

Delta R.T. 0.006 min

Lab File: VD075137.D

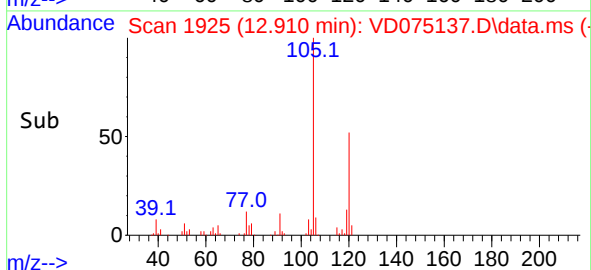
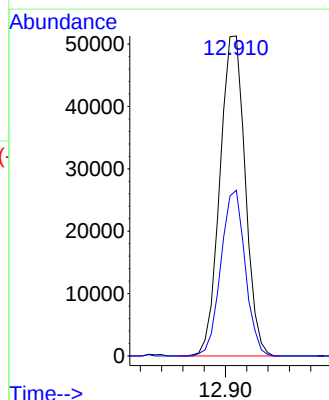
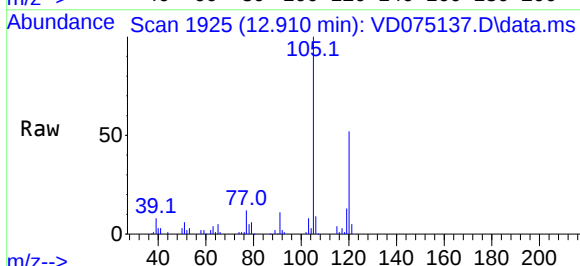
Acq: 19 Jan 2023 13:15

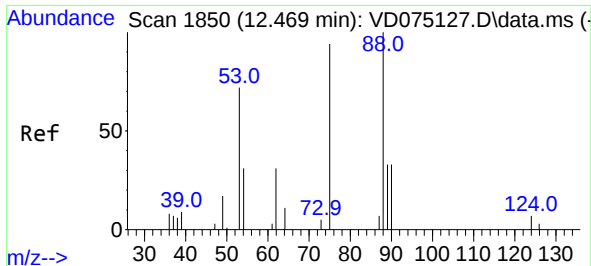
Tgt Ion: 105 Resp: 84533

Ion Ratio Lower Upper

105 100

120 49.7 24.6 73.8

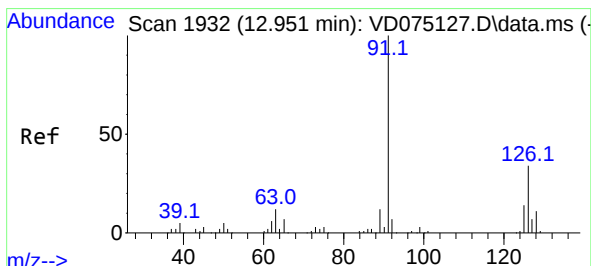
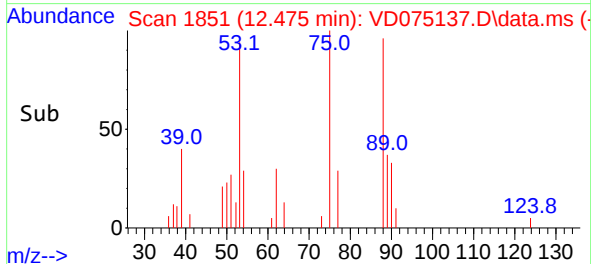
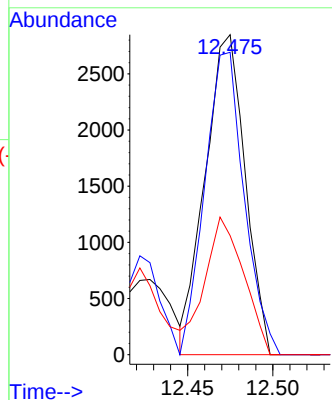
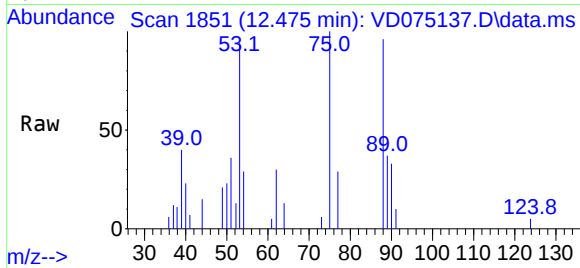




#81
trans-1,4-Dichloro-2-butene
Concen: 19.505 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

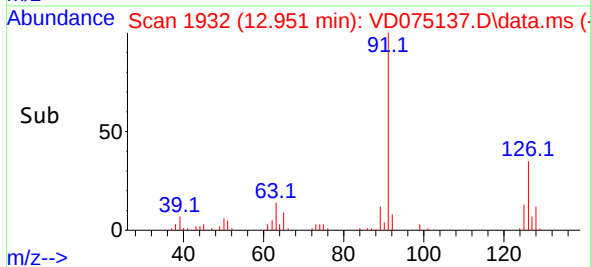
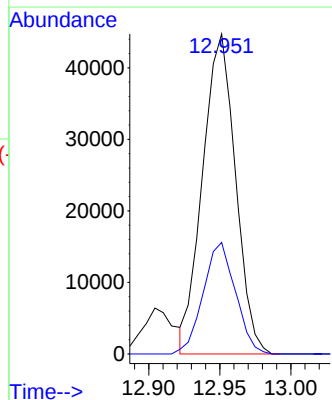
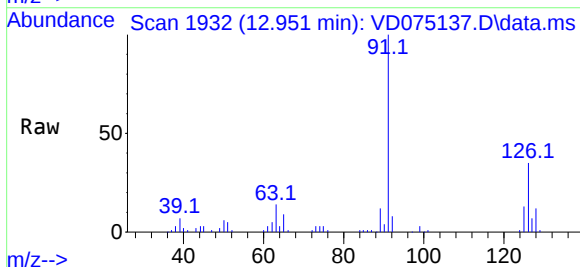
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

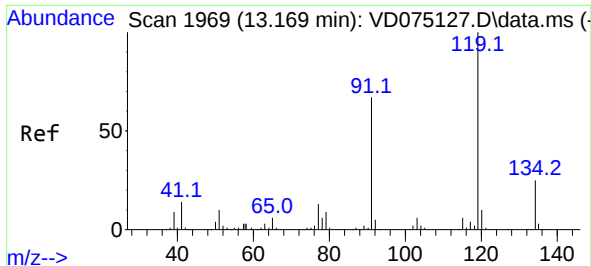
Tgt Ion: 75 Resp: 4648
Ion Ratio Lower Upper
75 100
53 93.0 70.5 105.7
89 42.1 34.6 52.0



#82
4-Chlorotoluene
Concen: 20.106 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

Tgt Ion: 91 Resp: 72024
Ion Ratio Lower Upper
91 100
126 34.1 17.3 52.0

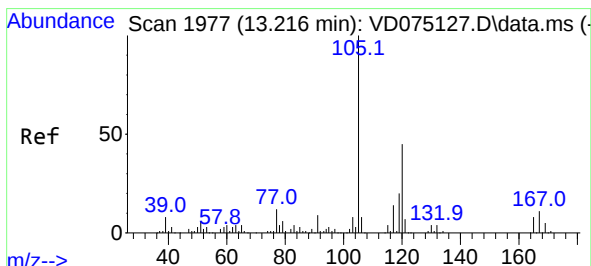
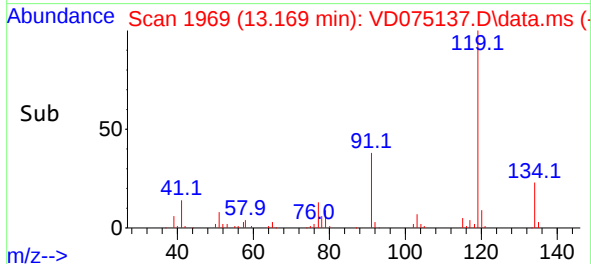
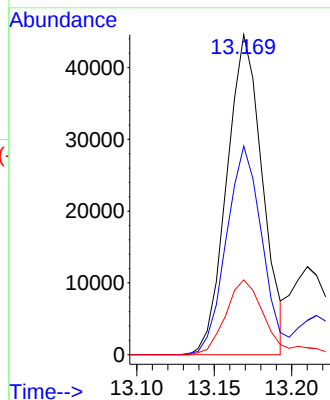
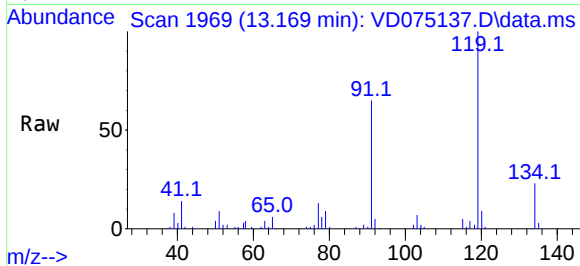




#83
tert-Butylbenzene
Concen: 19.508 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

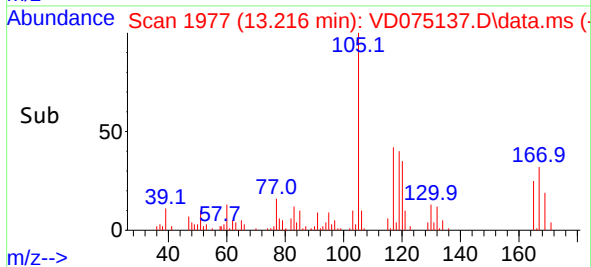
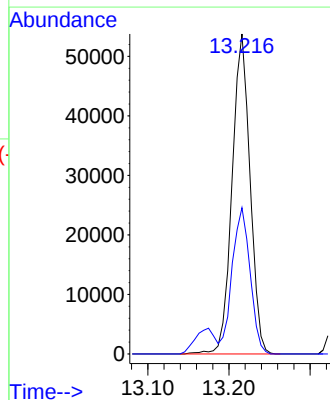
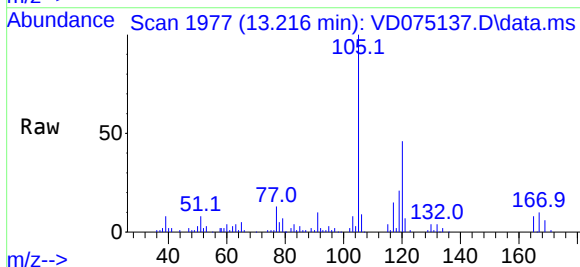
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

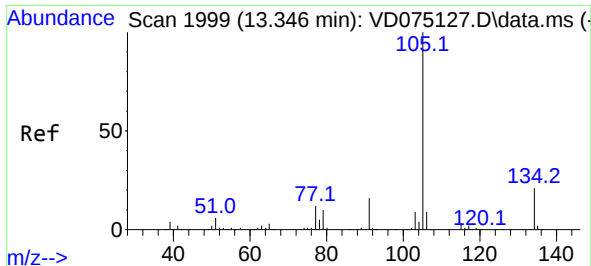
Tgt Ion:	119	Resp:	71293
Ion	Ratio	Lower	Upper
119	100		
91	65.7	32.9	98.6
134	26.2	13.3	39.8



#84
1,2,4-Trimethylbenzene
Concen: 19.868 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

Tgt Ion:	105	Resp:	82411
Ion	Ratio	Lower	Upper
105	100		
120	45.9	23.2	69.5

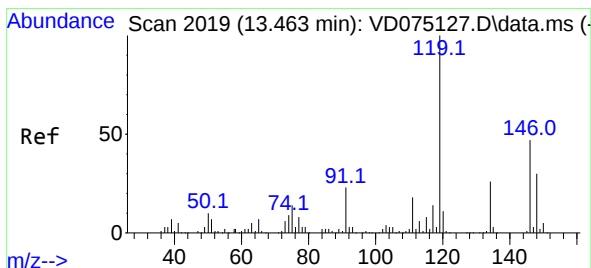
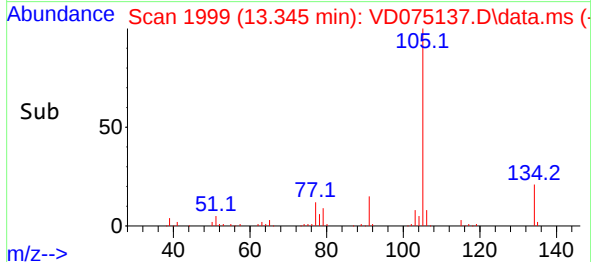
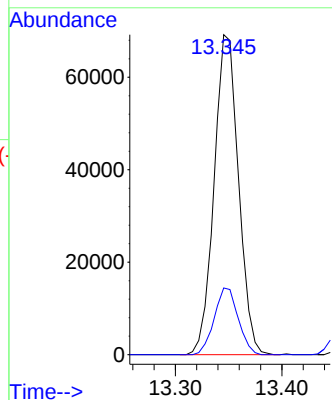
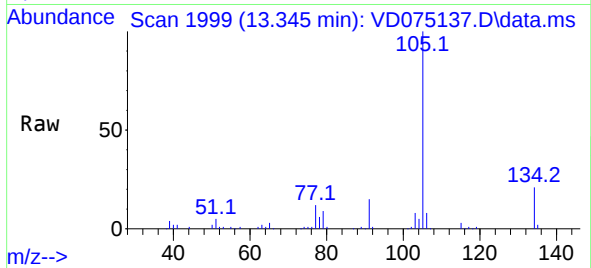




#85
 sec-Butylbenzene
 Concen: 19.799 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD075137.D
 Acq: 19 Jan 2023 13:15

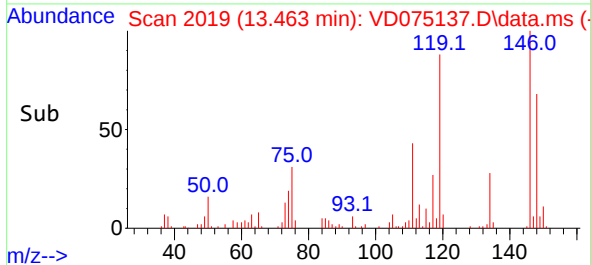
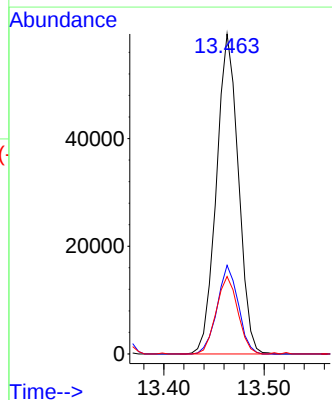
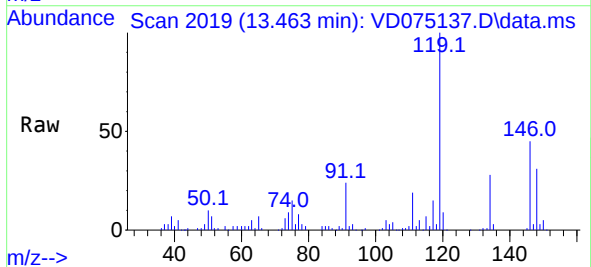
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0119SBS01

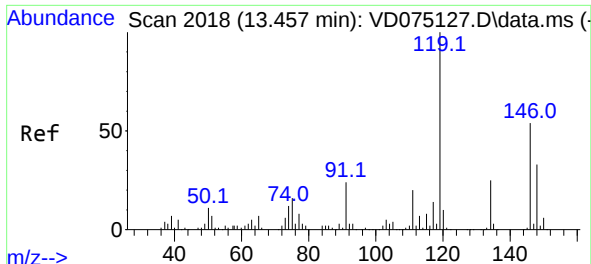
Tgt Ion:105 Resp: 109919
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 19.819 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075137.D
 Acq: 19 Jan 2023 13:15

Tgt Ion:119 Resp: 90083
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 23.9 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 19.634 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD075137.D

Acq: 19 Jan 2023 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0119SBS01

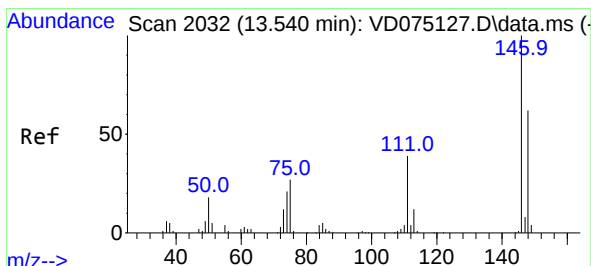
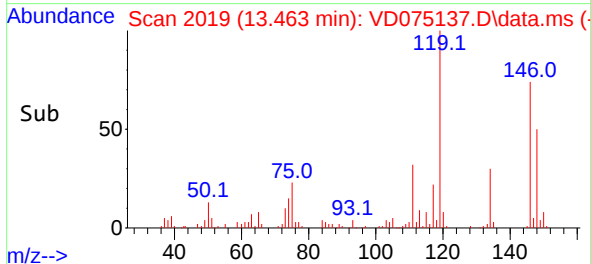
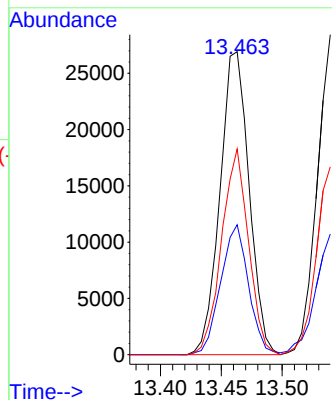
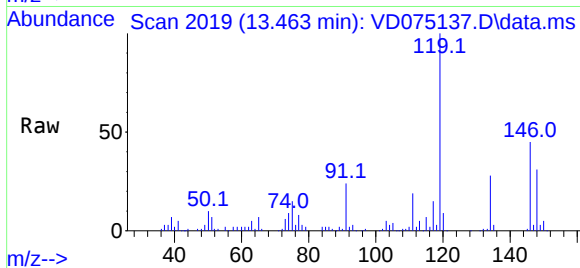
Tgt Ion:146 Resp: 44817

Ion Ratio Lower Upper

146 100

111 41.1 18.9 56.9

148 62.8 31.1 93.3



#88

1,4-Dichlorobenzene

Concen: 20.233 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD075137.D

Acq: 19 Jan 2023 13:15

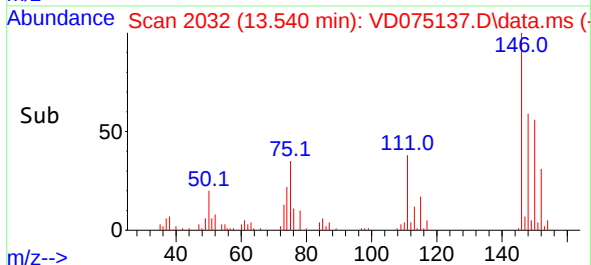
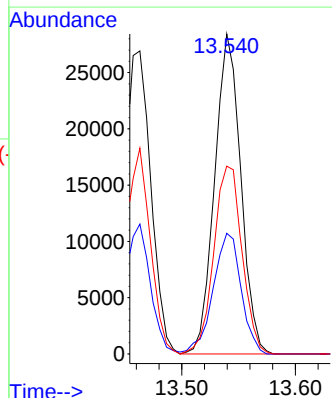
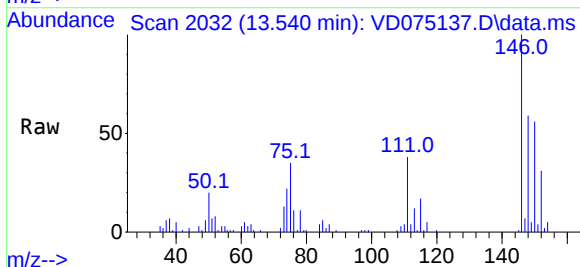
Tgt Ion:146 Resp: 45438

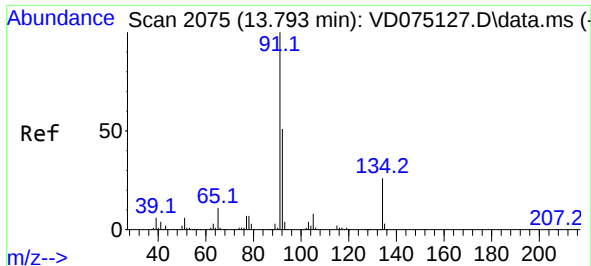
Ion Ratio Lower Upper

146 100

111 40.5 19.7 59.1

148 63.5 31.9 95.5

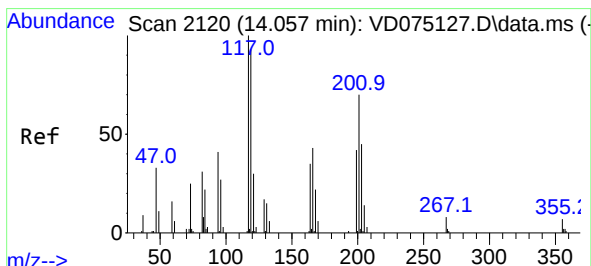
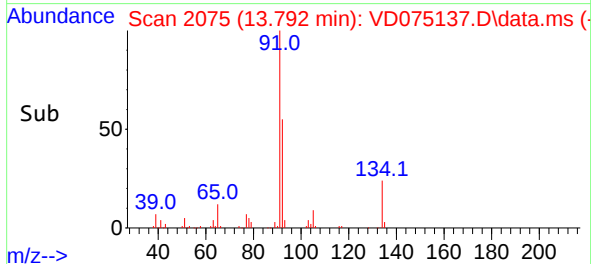
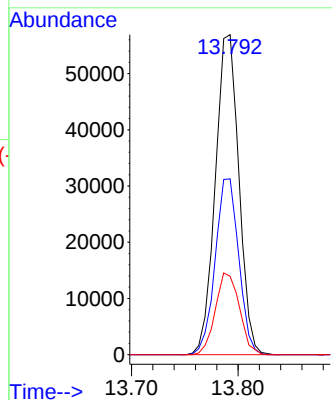
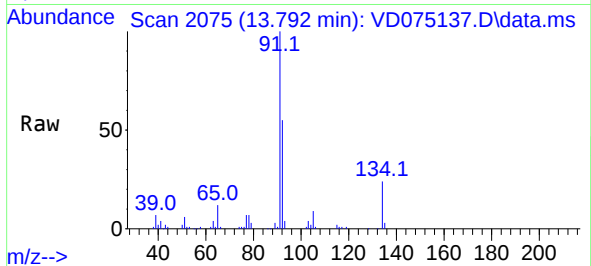




#89
n-Butylbenzene
Concen: 19.748 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

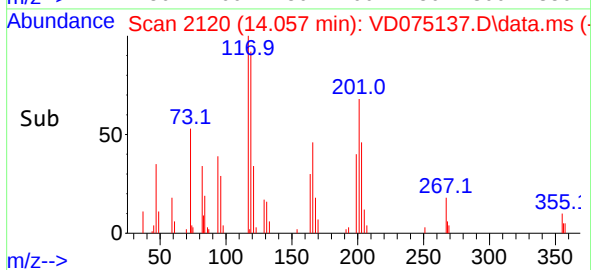
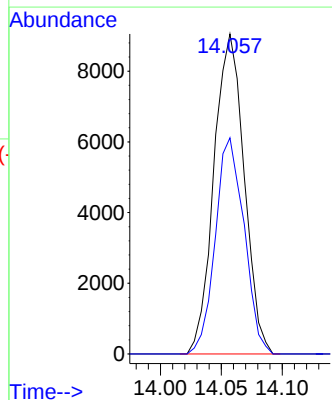
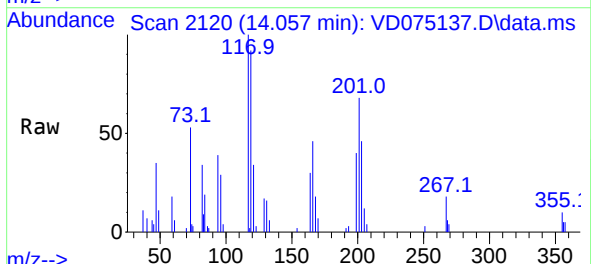
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

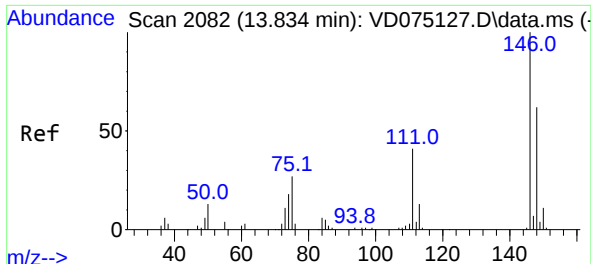
Tgt Ion: 91	Resp: 87463
Ion Ratio	Lower Upper
91 100	
92 54.8	26.8 80.3
134 26.0	13.3 39.8



#90
Hexachloroethane
Concen: 19.498 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

Tgt Ion:117	Resp:	15650	
Ion	Ratio	Lower	Upper
117	100		
201	64.2	35.1	105.5





#91

1,2-Dichlorobenzene

Concen: 20.313 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD075137.D

Acq: 19 Jan 2023 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0119SBS01

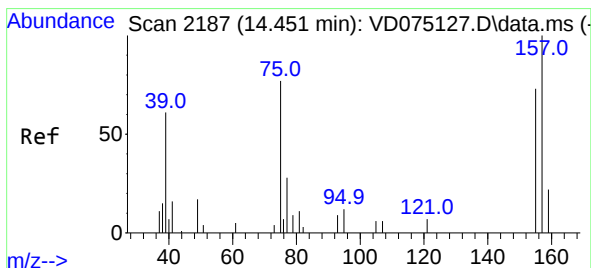
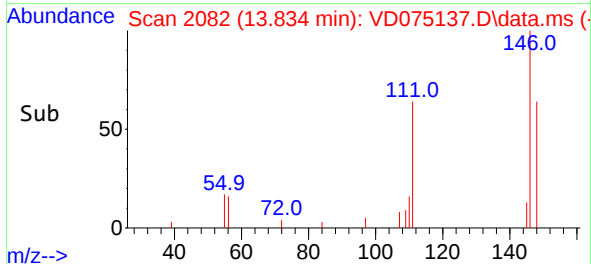
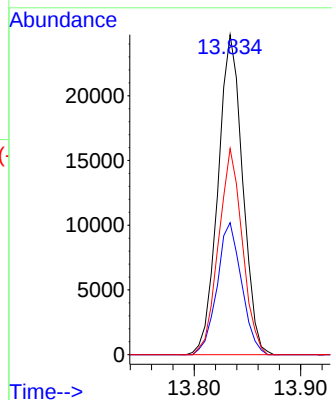
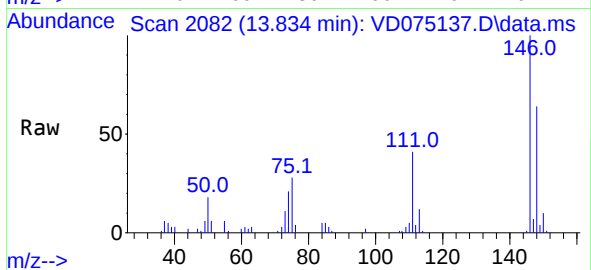
Tgt Ion:146 Resp: 39667

Ion Ratio Lower Upper

146 100

111 41.0 20.4 61.2

148 62.3 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.567 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.006 min

Lab File: VD075137.D

Acq: 19 Jan 2023 13:15

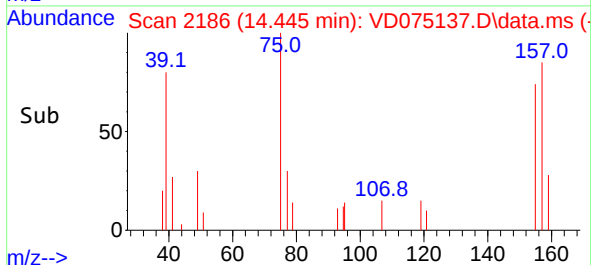
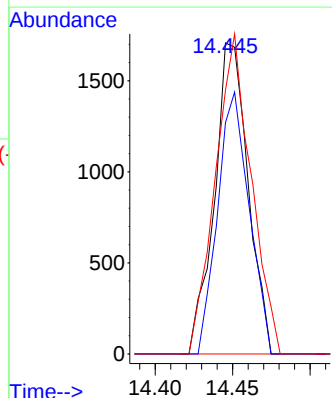
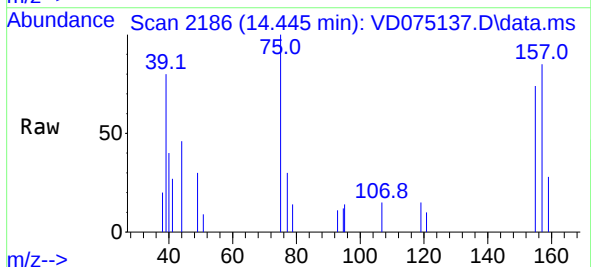
Tgt Ion: 75 Resp: 2583

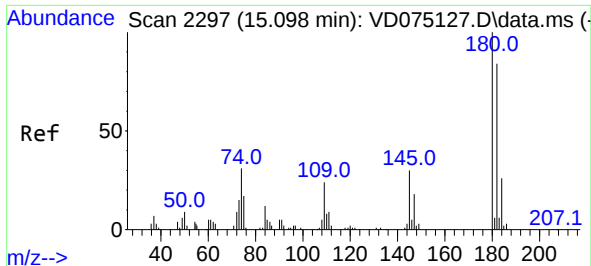
Ion Ratio Lower Upper

75 100

155 78.8 43.4 130.2

157 109.2 56.4 169.2

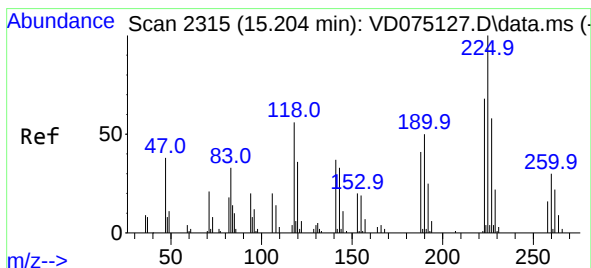
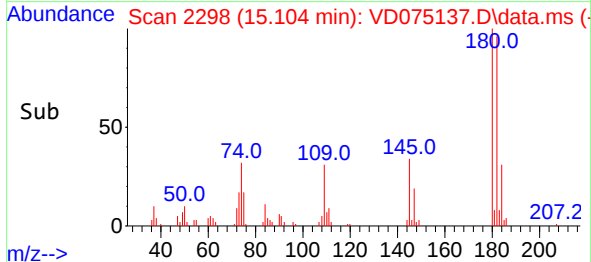
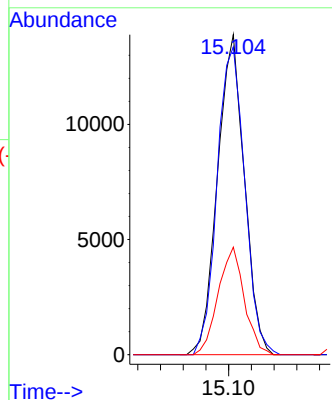
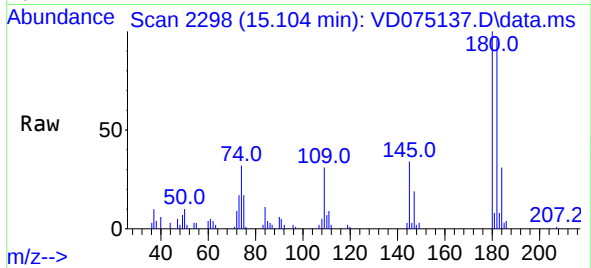




#93
1,2,4-Trichlorobenzene
Concen: 17.786 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

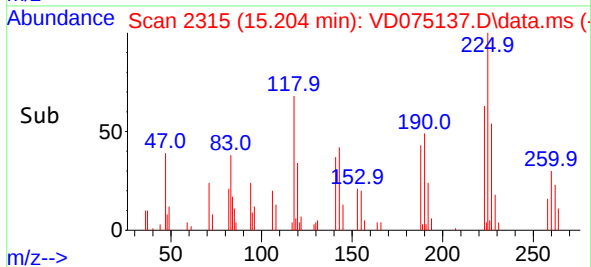
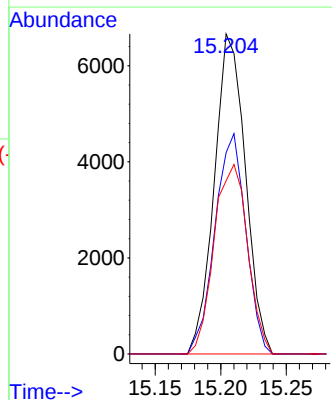
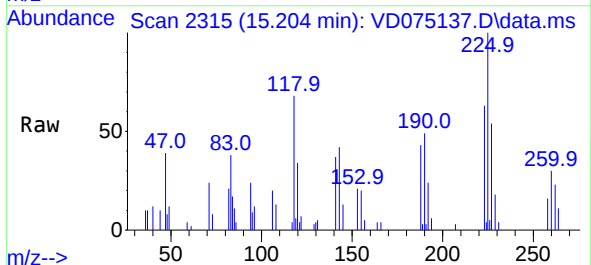
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

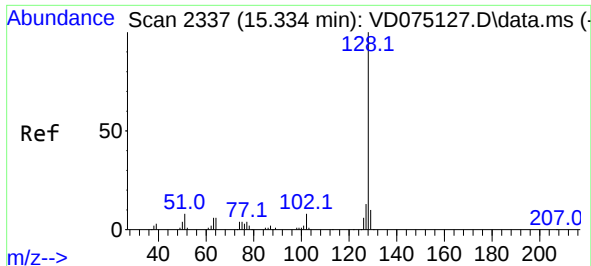
Tgt Ion:180 Resp: 22808
Ion Ratio Lower Upper
180 100
182 99.0 46.2 138.6
145 32.7 15.8 47.4



#94
Hexachlorobutadiene
Concen: 17.486 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

Tgt Ion:225 Resp: 10989
Ion Ratio Lower Upper
225 100
223 68.3 31.8 95.4
227 63.9 30.7 92.1

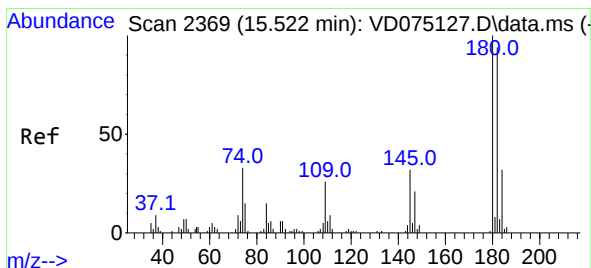
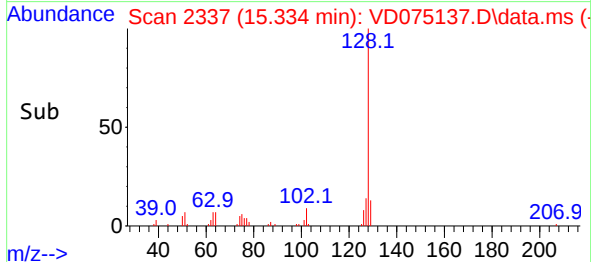
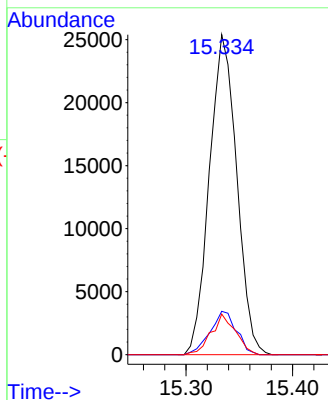
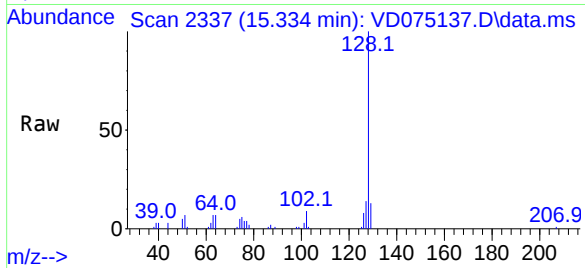




#95
Naphthalene
Concen: 17.754 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

Tgt Ion:	128	Resp:	45322
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	15.8
129	11.3	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.525 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075137.D
Acq: 19 Jan 2023 13:15

Tgt Ion:	180	Resp:	20270
Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.0	141.0
145	34.7	16.1	48.3

