

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041323\
 Data File : VD075663.D
 Acq On : 13 Apr 2023 16:31
 Operator : KP/SY
 Sample : VD0413SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0413SBS01

Quant Time: Apr 14 01:35:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 14:16:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	198706	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	352091	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	325955	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	164375	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	99933	52.984	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.960%	
35) Dibromofluoromethane	7.804	113	120312	50.804	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.600%	
50) Toluene-d8	10.269	98	471921	49.762	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.520%	
62) 4-Bromofluorobenzene	12.574	95	147412	58.481	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 116.960%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.928	85	38584	20.898	ug/l	100
3) Chloromethane	2.146	50	77624	23.284	ug/l	97
4) Vinyl Chloride	2.275	62	93453	21.125	ug/l	97
5) Bromomethane	2.669	94	64124	18.564	ug/l	97
6) Chloroethane	2.822	64	63011	21.155	ug/l	92
7) Trichlorofluoromethane	3.163	101	72295	21.091	ug/l	95
8) Diethyl Ether	3.593	74	22560	21.146	ug/l	67
9) 1,1,2-Trichlorotrifluo...	3.957	101	44856	20.868	ug/l	96
10) Methyl Iodide	4.157	142	56766	19.296	ug/l	91
11) Tert butyl alcohol	5.069	59	12179	128.664	ug/l #	100
12) 1,1-Dichloroethene	3.934	96	46392	20.844	ug/l	84
13) Acrolein	3.798	56	20607	107.927	ug/l	96
14) Allyl chloride	4.551	41	41623	20.535	ug/l #	81
15) Acrylonitrile	5.251	53	45105	113.195	ug/l	98
16) Acetone	4.022	43	34892	100.980	ug/l	89
17) Carbon Disulfide	4.257	76	148567	20.398	ug/l	97
18) Methyl Acetate	4.563	43	26231	22.512	ug/l #	74
19) Methyl tert-butyl Ether	5.316	73	91651	21.219	ug/l	93
20) Methylene Chloride	4.787	84	65065	21.736	ug/l #	72
21) trans-1,2-Dichloroethene	5.310	96	54137	20.424	ug/l #	75
22) Diisopropyl ether	6.216	45	97191	21.220	ug/l #	87
23) Vinyl Acetate	6.151	43	236278	111.064	ug/l #	88
24) 1,1-Dichloroethane	6.110	63	78540	20.694	ug/l	94
25) 2-Butanone	7.081	43	48789	109.665	ug/l #	70
26) 2,2-Dichloropropane	7.069	77	70544	20.502	ug/l	94
27) cis-1,2-Dichloroethene	7.075	96	59344	20.211	ug/l	81
28) Bromochloromethane	7.428	49	25320	21.105	ug/l #	46
29) Tetrahydrofuran	7.451	42	28692	117.932	ug/l #	59
30) Chloroform	7.592	83	88489	20.567	ug/l	89
31) Cyclohexane	7.875	56	60319	20.380	ug/l #	69
32) 1,1,1-Trichloroethane	7.792	97	71615	20.413	ug/l	94
36) 1,1-Dichloropropene	8.010	75	62497	19.129	ug/l	92
37) Ethyl Acetate	7.163	43	20270	20.387	ug/l #	73
38) Carbon Tetrachloride	7.986	117	58057	20.180	ug/l	98
39) Methylcyclohexane	9.275	83	74993	19.851	ug/l #	88
40) Benzene	8.251	78	202959	19.983	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	9180	19.240	ug/l #	56
42) 1,2-Dichloroethane	8.328	62	48414	20.987	ug/l	91
43) Isopropyl Acetate	8.363	43	38741	21.368	ug/l #	77
44) Trichloroethene	9.028	130	55203	19.205	ug/l	95
45) 1,2-Dichloropropane	9.304	63	44870	19.715	ug/l	93
46) Dibromomethane	9.392	93	29270	20.272	ug/l	97
47) Bromodichloromethane	9.580	83	66906	20.257	ug/l	94
48) Methyl methacrylate	9.380	41	16136	19.977	ug/l #	57
49) 1,4-Dioxane	9.386	88	6076	424.143	ug/l #	80
51) 4-Methyl-2-Pentanone	10.157	43	102704	106.246	ug/l #	79
52) Toluene	10.333	92	130151	19.272	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	62028	19.591	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	74883	19.906	ug/l #	77
55) 1,1,2-Trichloroethane	10.733	97	41157	19.687	ug/l	97
56) Ethyl methacrylate	10.598	69	41057	19.956	ug/l #	67
57) 1,3-Dichloropropane	10.880	76	65119	20.517	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	94184	106.592	ug/l #	88
59) 2-Hexanone	10.922	43	71938	105.841	ug/l	73
60) Dibromochloromethane	11.075	129	46047	18.823	ug/l	96
61) 1,2-Dibromoethane	11.180	107	38871	19.491	ug/l	96
64) Tetrachloroethene	10.810	164	44803	19.086	ug/l	95
65) Chlorobenzene	11.610	112	140845	20.174	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.680	131	49022	20.425	ug/l	96
67) Ethyl Benzene	11.686	91	229244	20.232	ug/l	95
68) m/p-Xylenes	11.792	106	191108	41.156	ug/l	92
69) o-Xylene	12.122	106	86867	20.688	ug/l	91
70) Styrene	12.139	104	151150	19.883	ug/l	94
71) Bromoform	12.298	173	31203	24.870	ug/l #	96
73) Isopropylbenzene	12.422	105	249808	23.156	ug/l	97
74) N-amyl acetate	12.233	43	35616	22.467	ug/l #	75
75) 1,1,2,2-Tetrachloroethane	12.674	83	51065	24.368	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	58819	43.880	ug/l #	100
77) Bromobenzene	12.704	156	67169	24.151	ug/l	85
78) n-propylbenzene	12.763	91	294692	22.285	ug/l	96
79) 2-Chlorotoluene	12.851	91	173535	23.138	ug/l	90
80) 1,3,5-Trimethylbenzene	12.904	105	218211	24.263	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	14412	23.303	ug/l #	69
82) 4-Chlorotoluene	12.945	91	187030	23.982	ug/l	91
83) tert-Butylbenzene	13.169	119	176349	23.256	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	207575	23.002	ug/l	95
85) sec-Butylbenzene	13.345	105	255030	21.800	ug/l	98
86) p-Isopropyltoluene	13.463	119	193491	19.868	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	113612	19.636	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	113718	19.894	ug/l	97
89) n-Butylbenzene	13.786	91	178988	19.952	ug/l	100
90) Hexachloroethane	14.057	117	39062	20.187	ug/l	97
91) 1,2-Dichlorobenzene	13.833	146	99322	20.039	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6268	22.312	ug/l	86
93) 1,2,4-Trichlorobenzene	15.104	180	53721	18.631	ug/l	97
94) Hexachlorobutadiene	15.204	225	24391	17.698	ug/l	98
95) Naphthalene	15.333	128	106276	19.455	ug/l	99
96) 1,2,3-Trichlorobenzene	15.521	180	48052	18.933	ug/l	98

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Instrument :
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Quant Time: Apr 14 01:35:10 2023
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Quant Title : SW846 8260
QLast Update : Thu Apr 13 14:16:29 2023
Response via : Initial Calibration

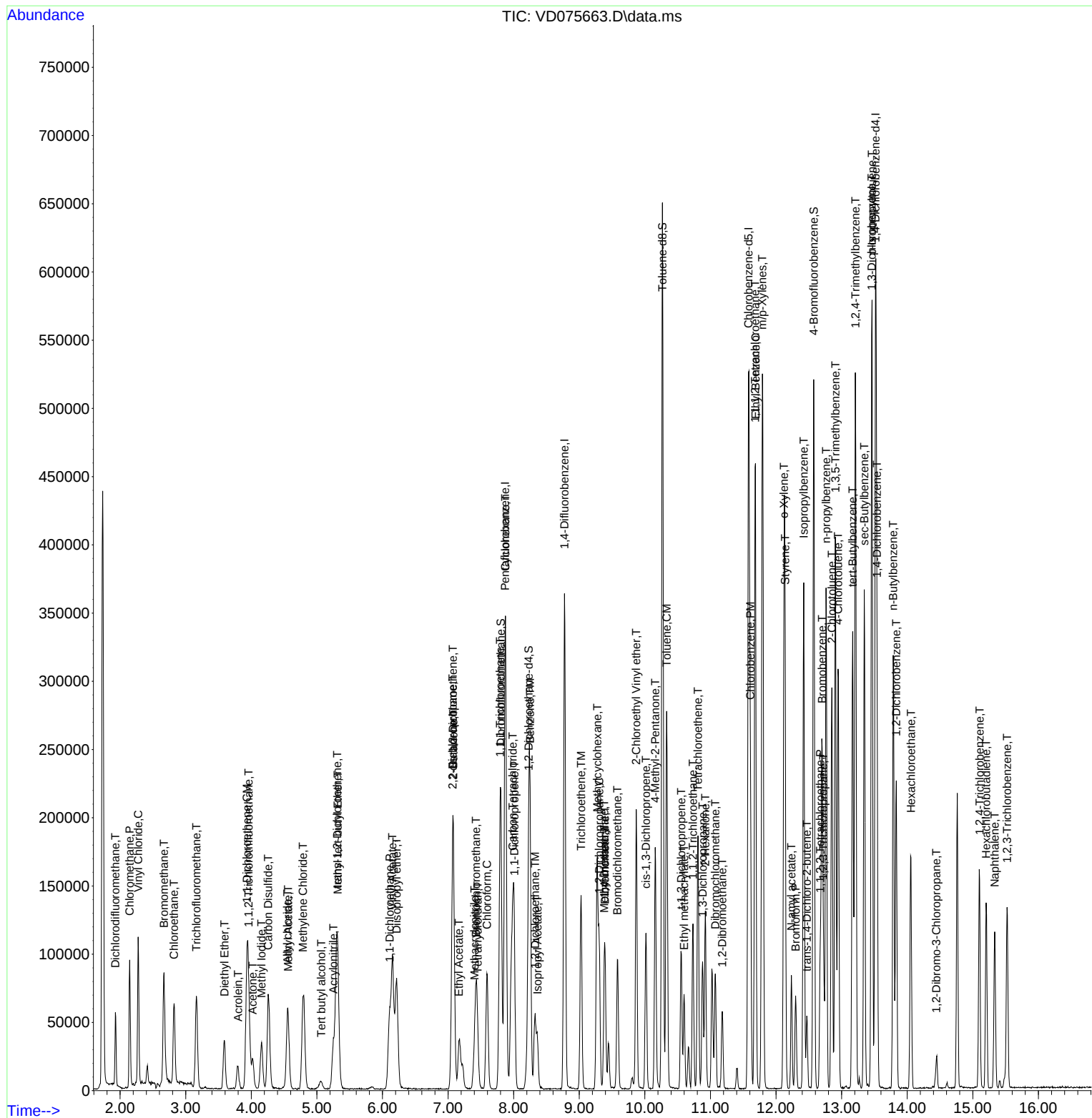
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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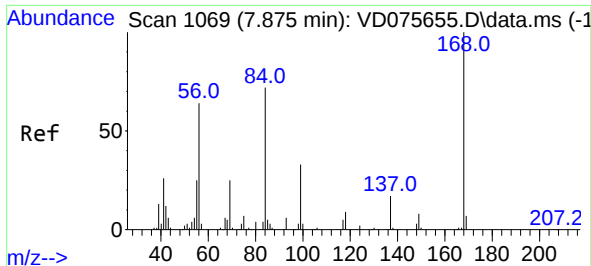
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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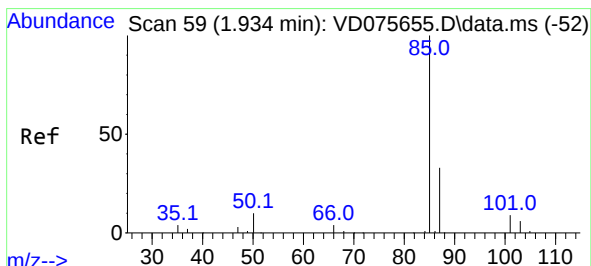
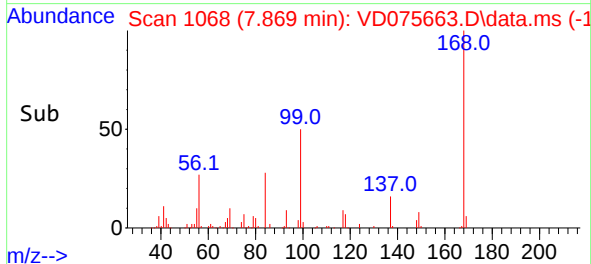
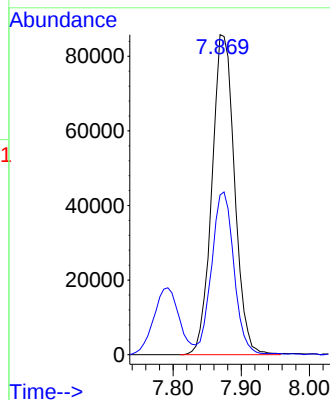
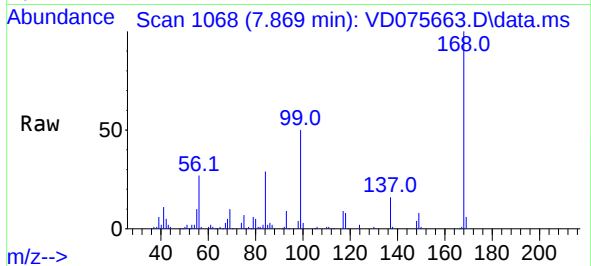




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

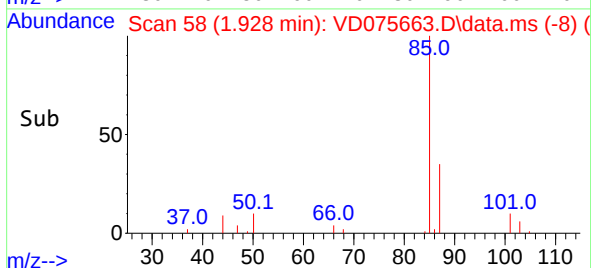
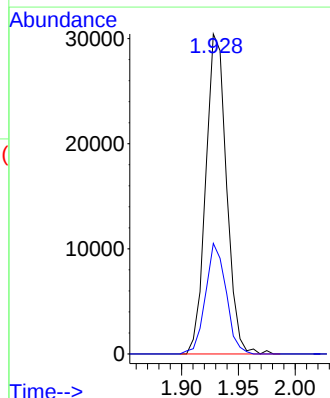
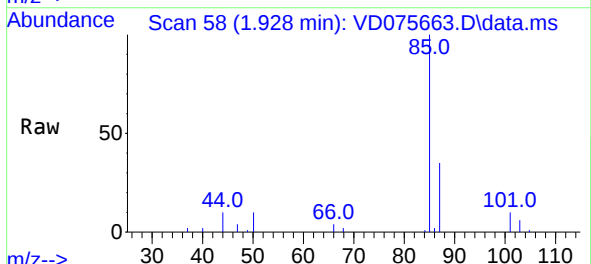
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

Tgt Ion:168 Resp: 198706
Ion Ratio Lower Upper
168 100
99 49.5 43.8 65.6

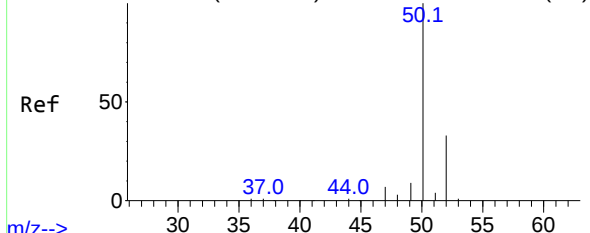


#2
Dichlorodifluoromethane
Concen: 20.898 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion: 85 Resp: 38584
Ion Ratio Lower Upper
85 100
87 34.6 17.3 51.7



Abundance Scan 95 (2.146 min): VD075655.D\data.ms (-89)



#3

Chloromethane

Concen: 23.284 ug/l

RT: 2.146 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD075663.D

Acq: 13 Apr 2023 16:31

Instrument :

MSVOA_D

ClientSampleId :

VD0413SBSD01

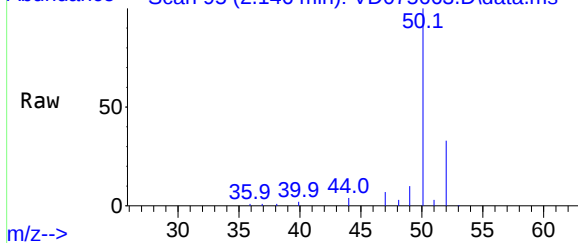
Tgt Ion: 50 Resp: 77624

Ion Ratio Lower Upper

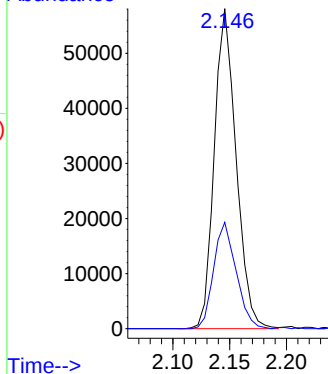
50 100

52 33.2 27.8 41.8

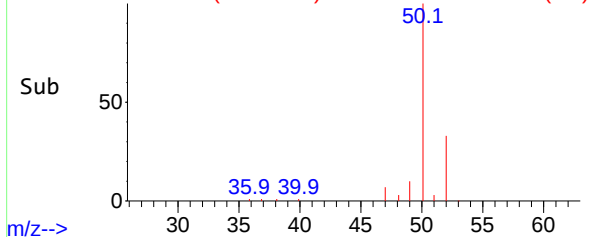
Abundance Scan 95 (2.146 min): VD075663.D\data.ms



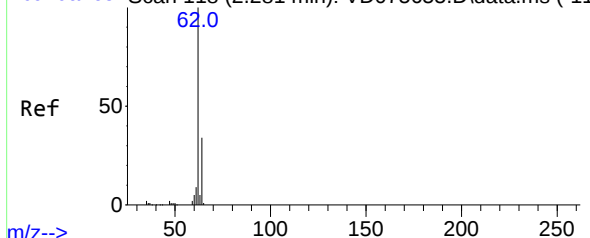
Abundance



Abundance Scan 95 (2.146 min): VD075663.D\data.ms (-44)



Abundance Scan 118 (2.281 min): VD075655.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 21.125 ug/l

RT: 2.275 min Scan# 117

Delta R.T. -0.006 min

Lab File: VD075663.D

Acq: 13 Apr 2023 16:31

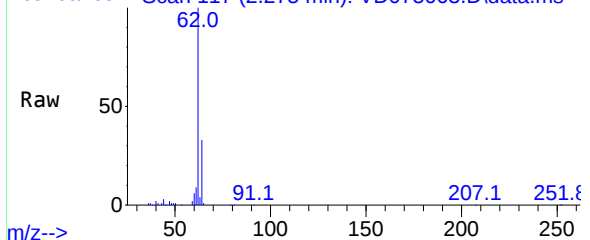
Tgt Ion: 62 Resp: 93453

Ion Ratio Lower Upper

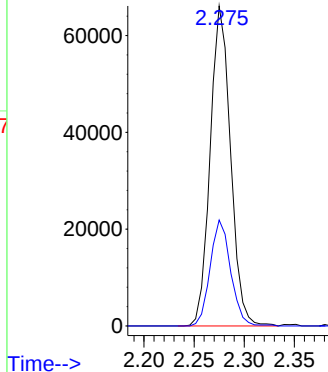
62 100

64 33.1 25.4 38.0

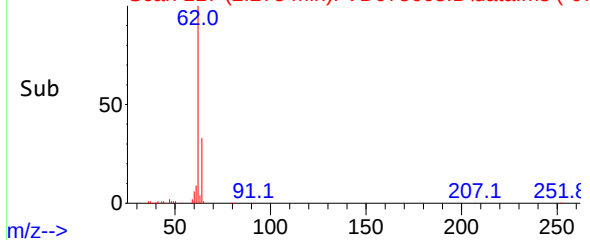
Abundance Scan 117 (2.275 min): VD075663.D\data.ms

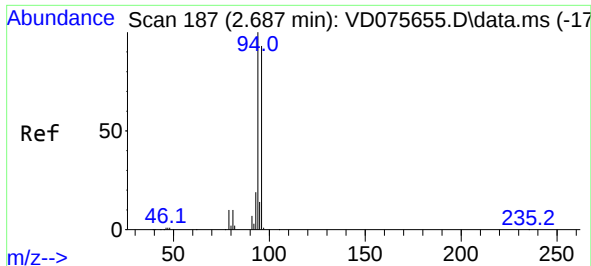


Abundance



Abundance Scan 117 (2.275 min): VD075663.D\data.ms (-67)

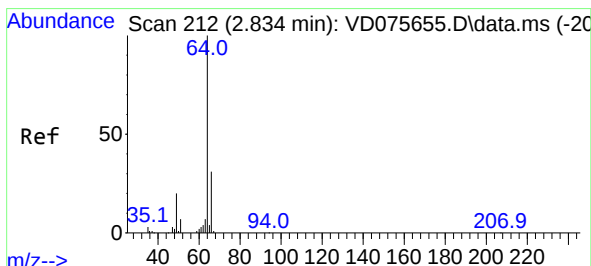
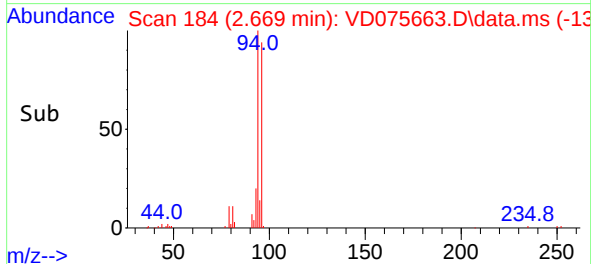
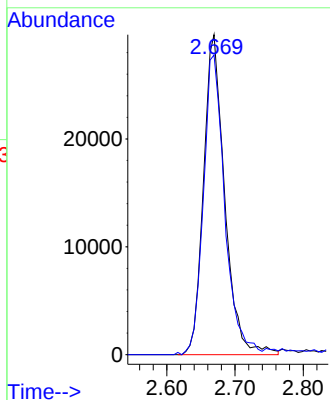
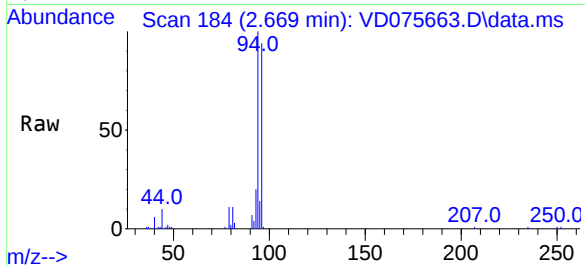




#5
Bromomethane
Concen: 18.564 ug/l
RT: 2.669 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

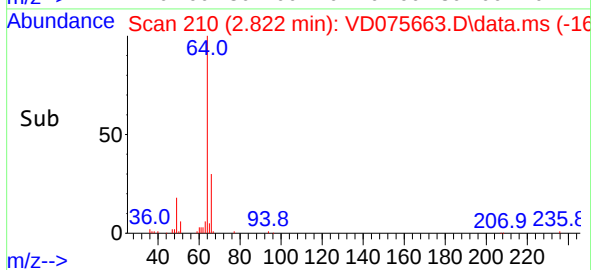
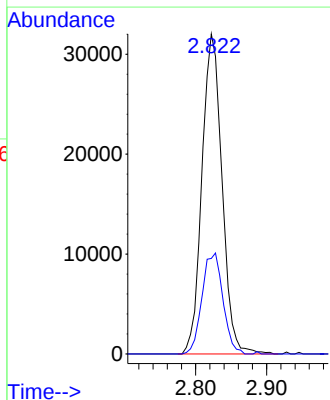
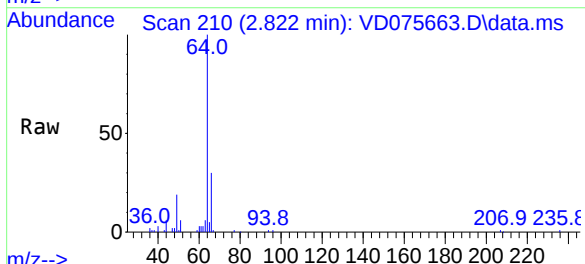
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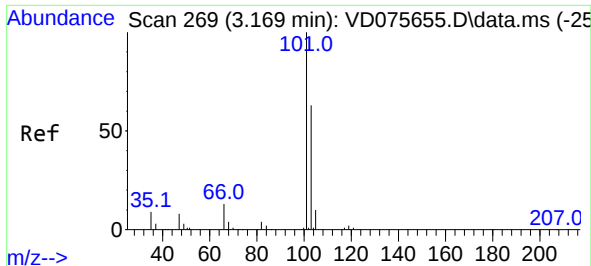
Tgt Ion: 94 Resp: 64124
Ion Ratio Lower Upper
94 100
96 94.3 77.5 116.3



#6
Chloroethane
Concen: 21.155 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.012 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion: 64 Resp: 63011
Ion Ratio Lower Upper
64 100
66 29.8 27.7 41.5

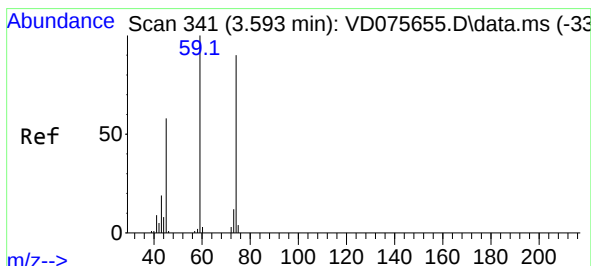
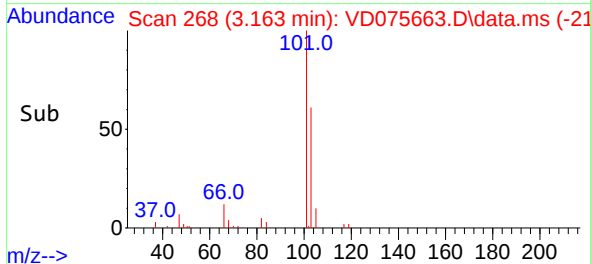
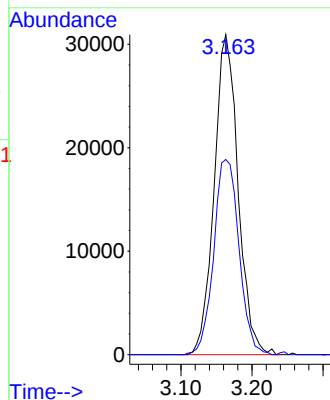
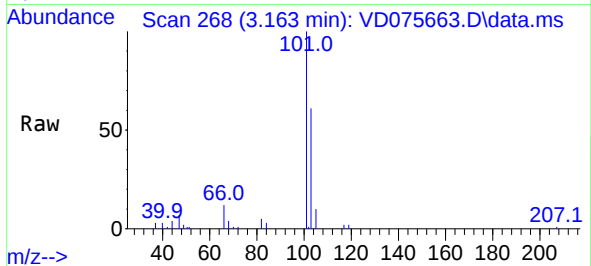




#7
Trichlorofluoromethane
Concen: 21.091 ug/l
RT: 3.163 min Scan# 207
Delta R.T. -0.006 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

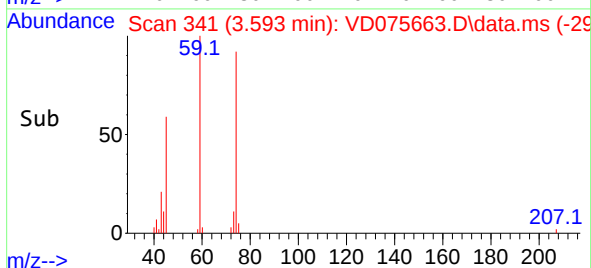
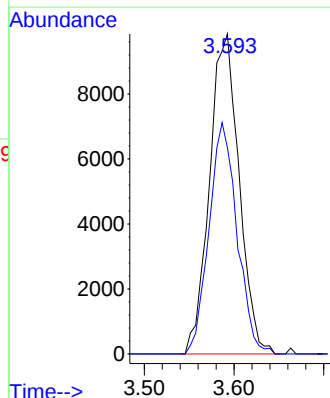
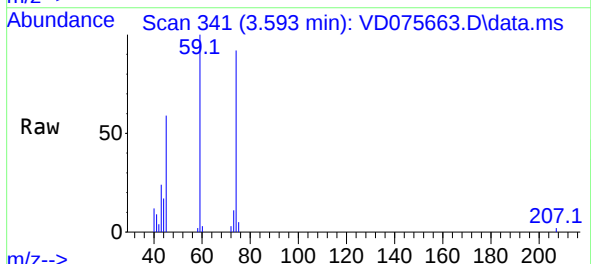
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

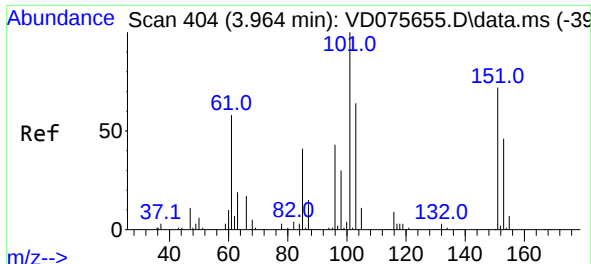
Tgt Ion:101 Resp: 72295
Ion Ratio Lower Upper
101 100
103 61.0 51.9 77.9



#8
Diethyl Ether
Concen: 21.146 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion: 74 Resp: 22560
Ion Ratio Lower Upper
74 100
45 68.4 50.9 152.7

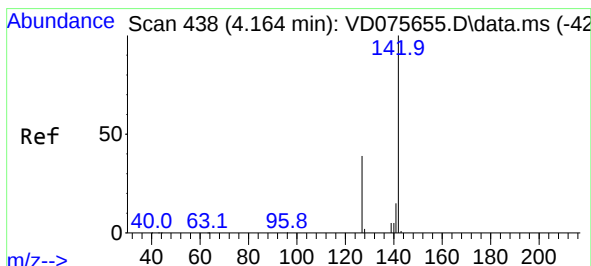
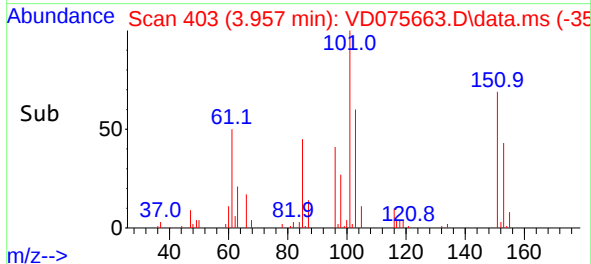
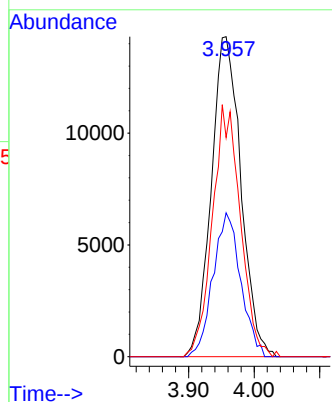
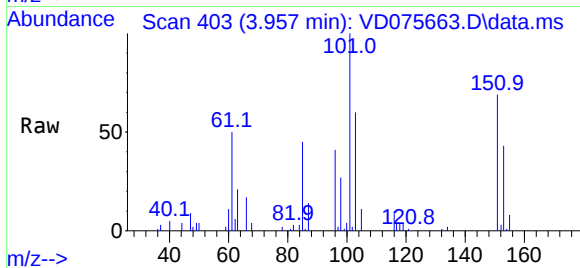




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.868 ug/l
RT: 3.957 min Scan# 40
Delta R.T. -0.007 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

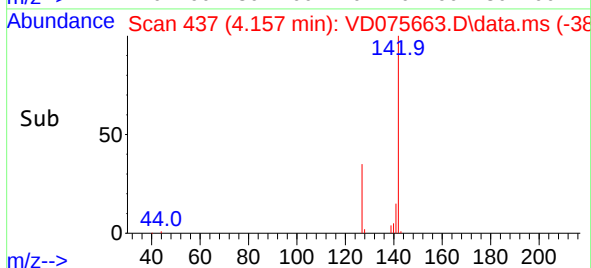
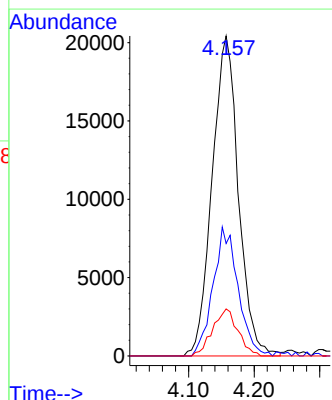
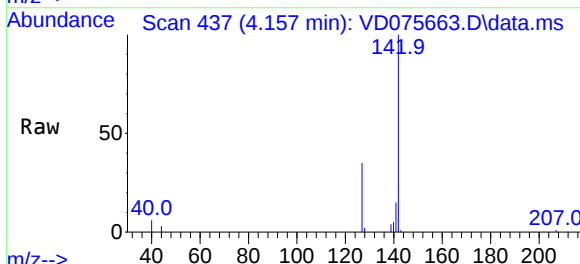
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

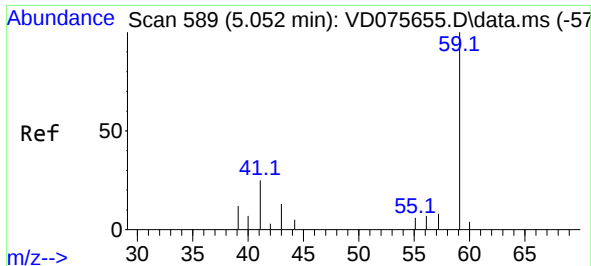
Tgt Ion:101 Resp: 44856
Ion Ratio Lower Upper
101 100
85 41.9 38.3 57.5
151 74.2 60.4 90.6



#10
Methyl Iodide
Concen: 19.296 ug/l
RT: 4.157 min Scan# 437
Delta R.T. -0.007 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion:142 Resp: 56766
Ion Ratio Lower Upper
142 100
127 38.4 37.1 55.7
141 14.1 11.3 16.9





#11

Tert butyl alcohol

Concen: 128.664 ug/l

RT: 5.069 min Scan# 592

Delta R.T. 0.017 min

Lab File: VD075663.D

Acq: 13 Apr 2023 16:31

Instrument :

MSVOA_D

ClientSampleId :

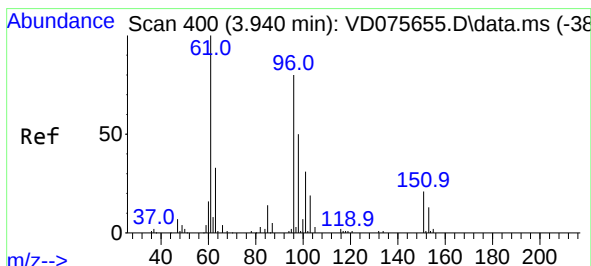
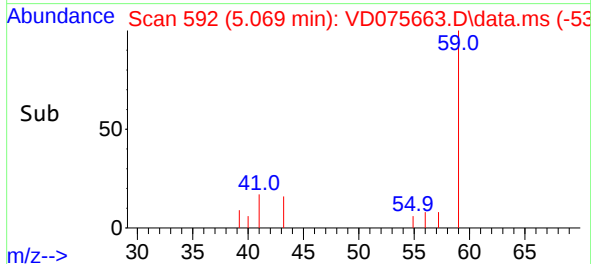
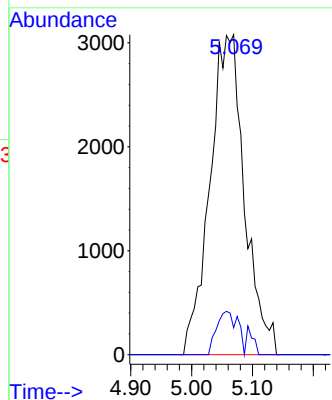
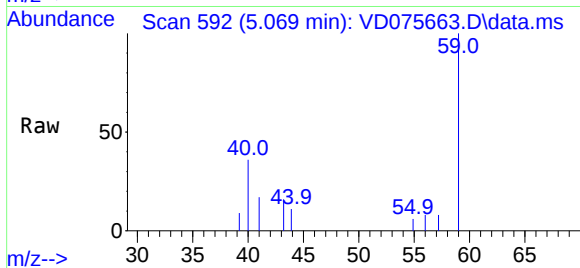
VD0413SBSD01

Tgt Ion: 59 Resp: 12179

Ion Ratio Lower Upper

59 100

57 8.2 0.0 0.0#



#12

1,1-Dichloroethene

Concen: 20.844 ug/l

RT: 3.934 min Scan# 399

Delta R.T. -0.006 min

Lab File: VD075663.D

Acq: 13 Apr 2023 16:31

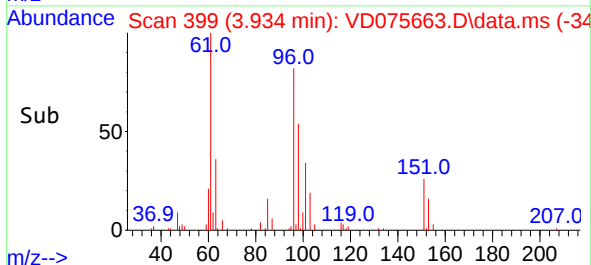
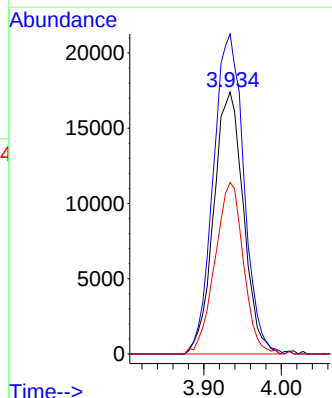
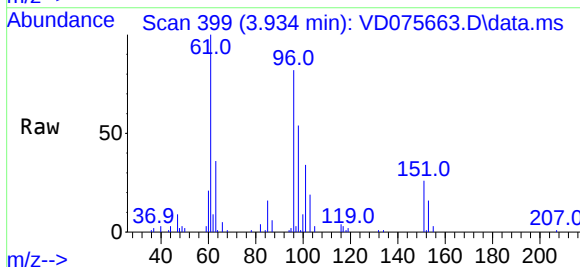
Tgt Ion: 96 Resp: 46392

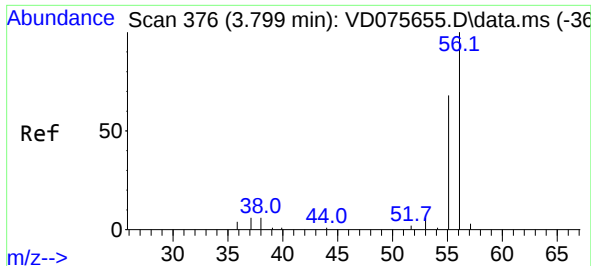
Ion Ratio Lower Upper

96 100

61 122.3 118.6 177.8

98 65.5 49.7 74.5

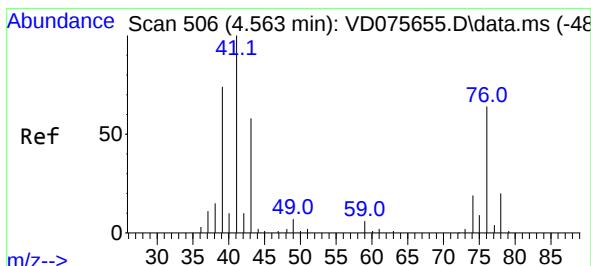
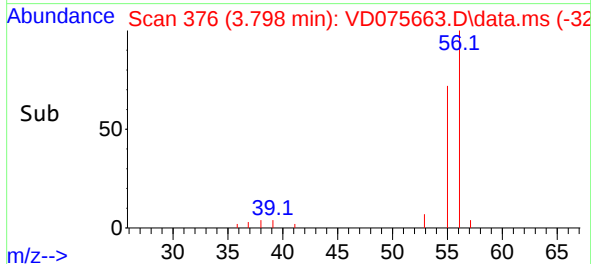
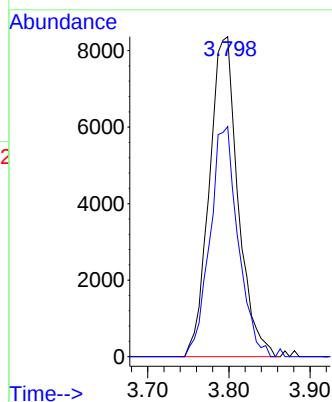
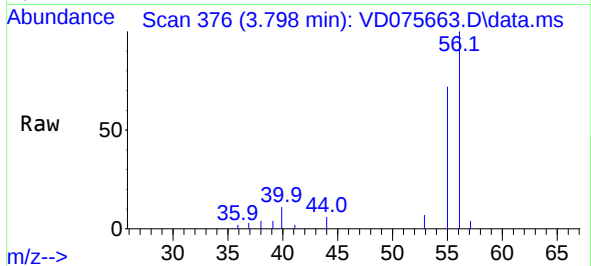




#13
Acrolein
Concen: 107.927 ug/l
RT: 3.798 min Scan# 31
Delta R.T. -0.001 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

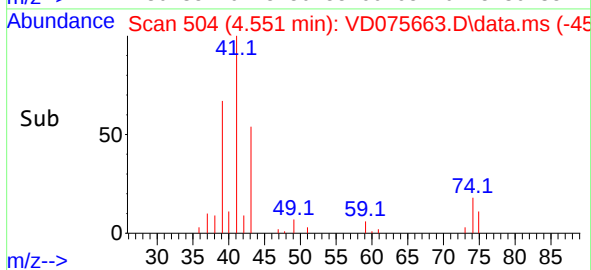
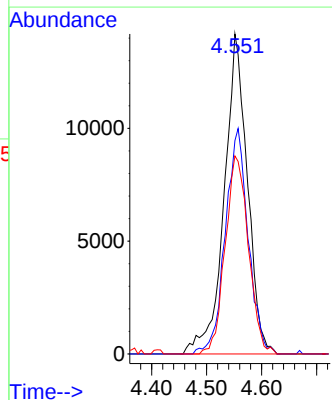
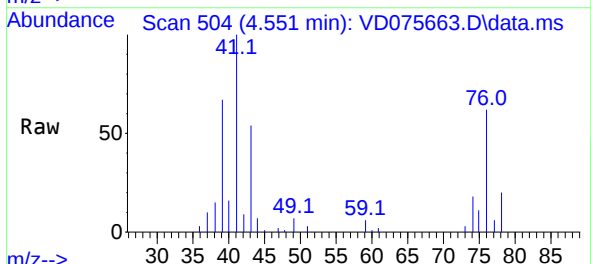
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

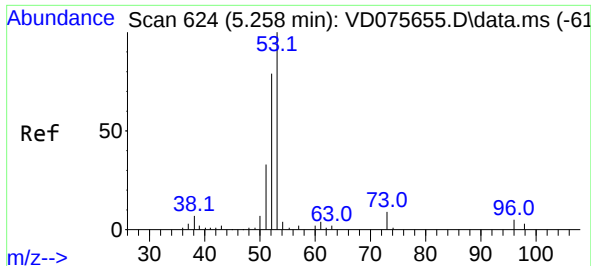
Tgt Ion: 56 Resp: 20607
Ion Ratio Lower Upper
56 100
55 70.4 53.9 80.9



#14
Allyl chloride
Concen: 20.535 ug/l
RT: 4.551 min Scan# 504
Delta R.T. -0.012 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion: 41 Resp: 41623
Ion Ratio Lower Upper
41 100
39 69.4 60.6 90.8
76 61.9 28.6 43.0#

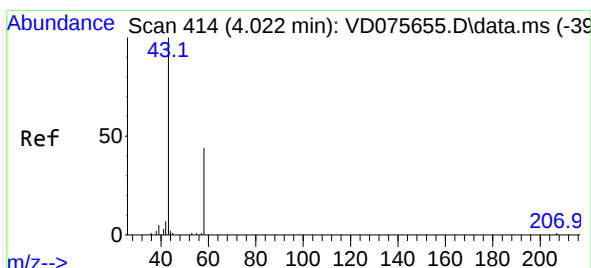
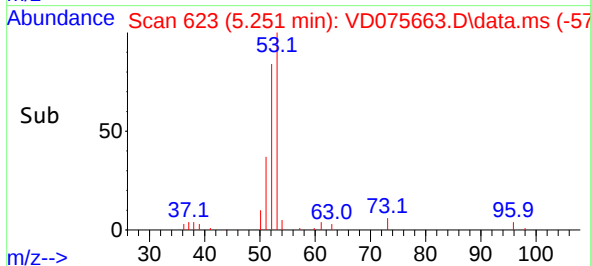
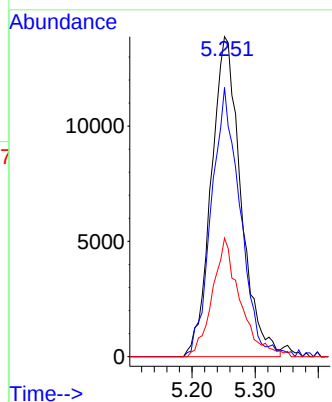
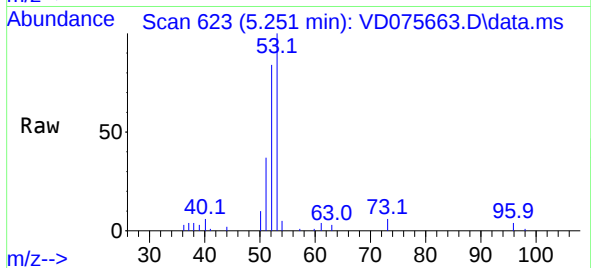




#15
Acrylonitrile
Concen: 113.195 ug/l
RT: 5.251 min Scan# 61
Delta R.T. -0.007 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

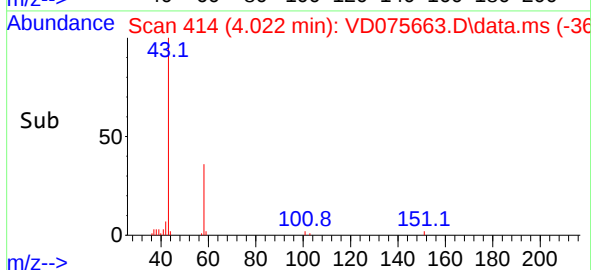
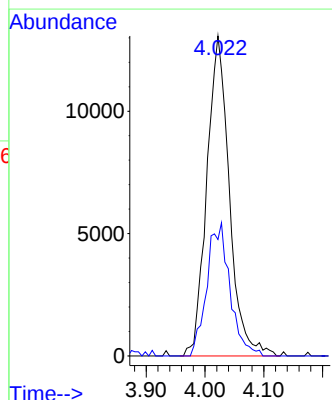
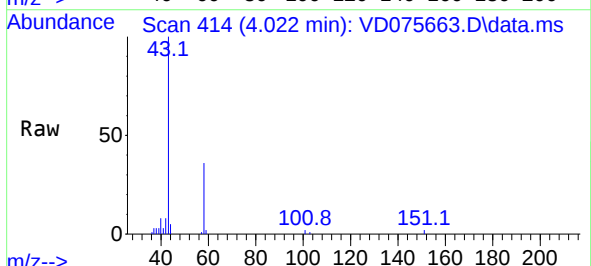
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

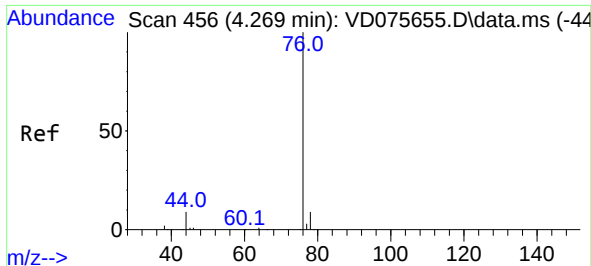
Tgt Ion:	53	Resp:	45105
Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.2	99.4
51	34.9	30.7	46.1



#16
Acetone
Concen: 100.980 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion:	43	Resp:	34892
Ion	Ratio	Lower	Upper
43	100		
58	36.4	24.4	36.6

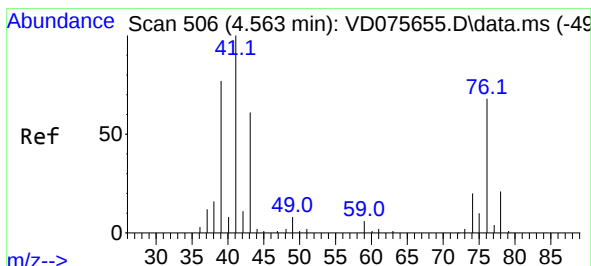
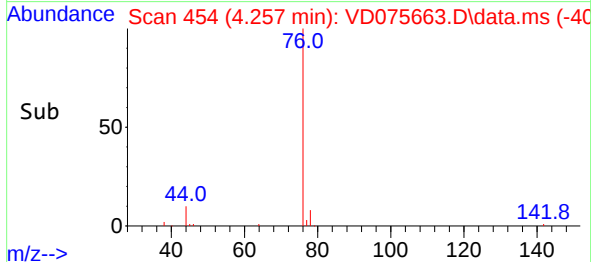
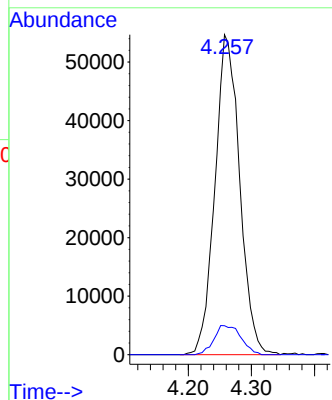
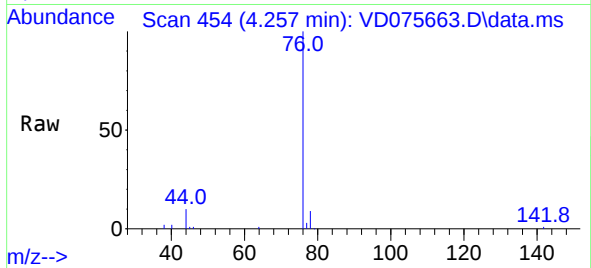




#17
Carbon Disulfide
Concen: 20.398 ug/l
RT: 4.257 min Scan# 41
Delta R.T. -0.012 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

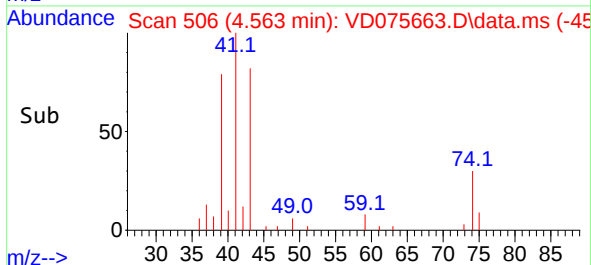
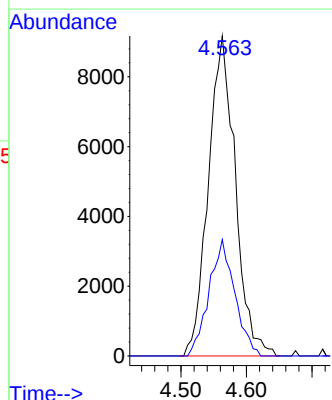
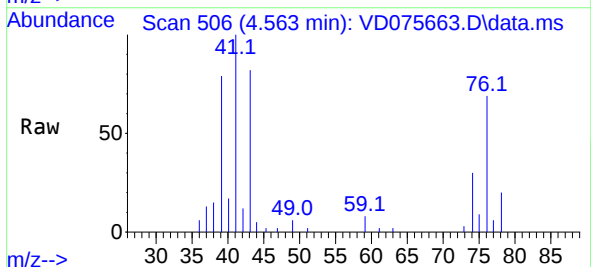
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBS01

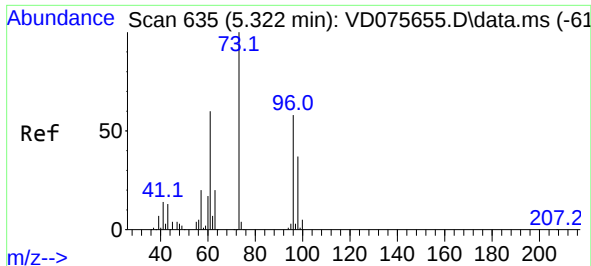
Tgt Ion: 76 Resp: 148567
Ion Ratio Lower Upper
76 100
78 9.1 8.0 12.0



#18
Methyl Acetate
Concen: 22.512 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion: 43 Resp: 26231
Ion Ratio Lower Upper
43 100
74 34.8 17.8 26.6#

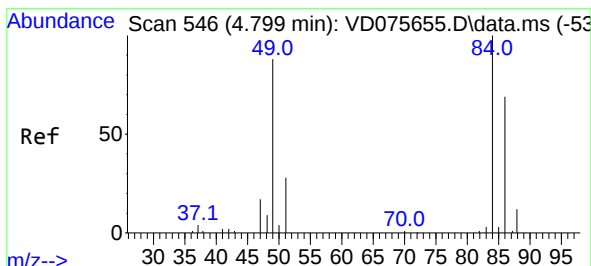
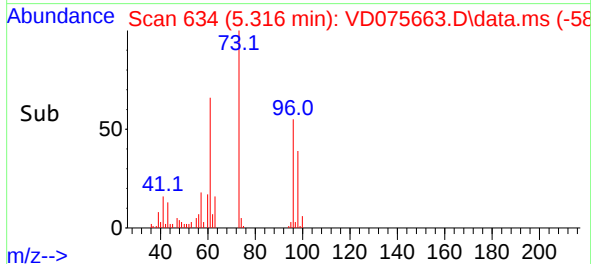
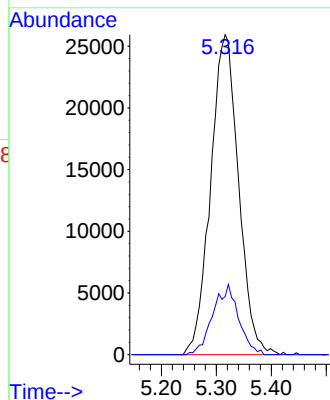
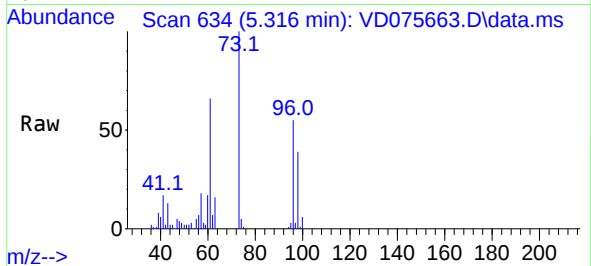




#19
Methyl tert-butyl Ether
Concen: 21.219 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

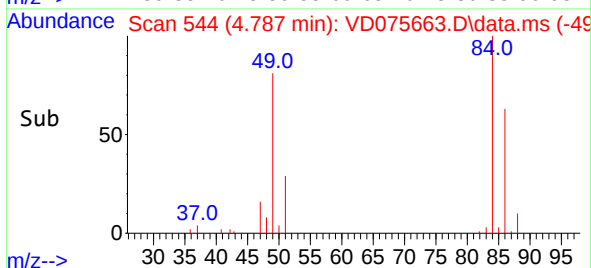
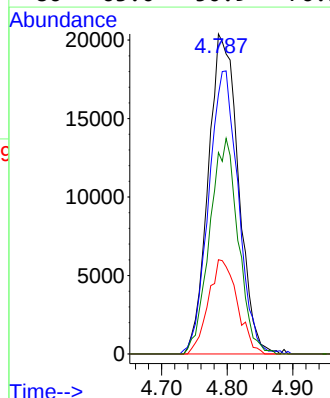
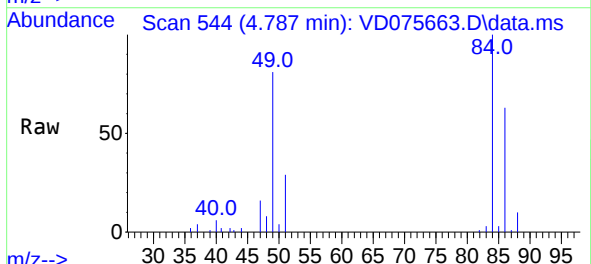
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBS01

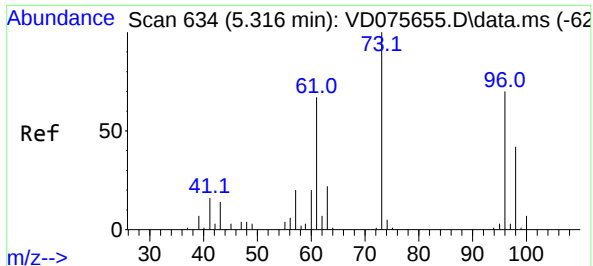
Tgt Ion: 73 Resp: 91651
Ion Ratio Lower Upper
73 100
57 18.2 17.2 25.8



#20
Methylene Chloride
Concen: 21.736 ug/l
RT: 4.787 min Scan# 544
Delta R.T. -0.012 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion: 84 Resp: 65065
Ion Ratio Lower Upper
84 100
49 81.1 106.4 159.6#
51 29.4 32.4 48.6#
86 63.0 50.9 76.3

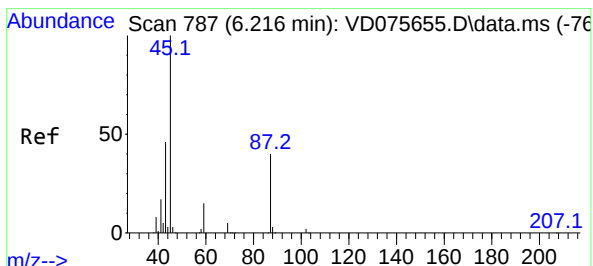
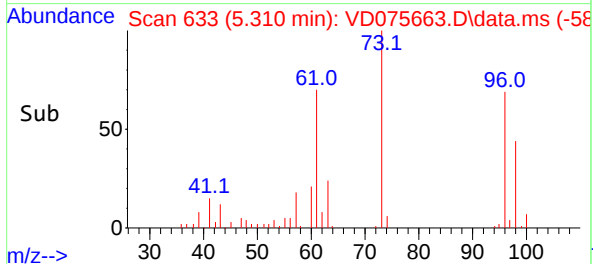
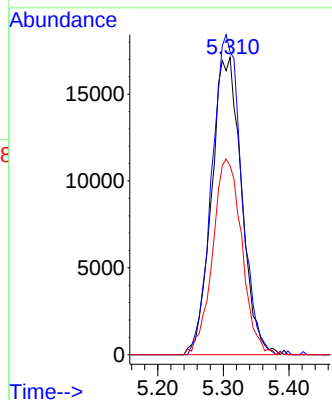
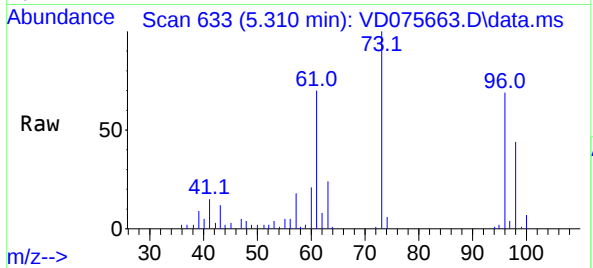




#21
trans-1,2-Dichloroethene
Concen: 20.424 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

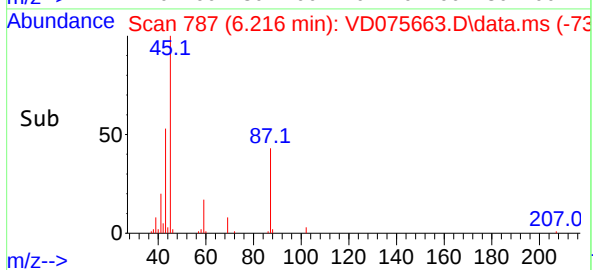
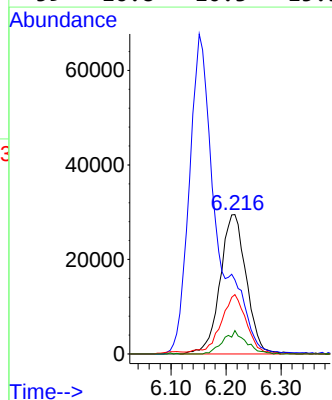
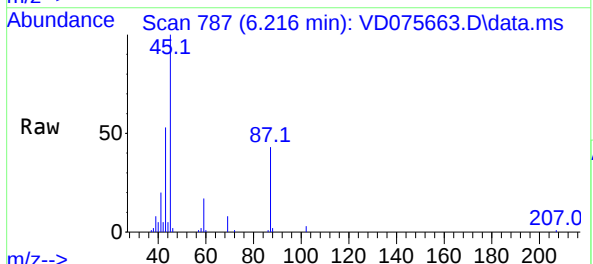
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBS01

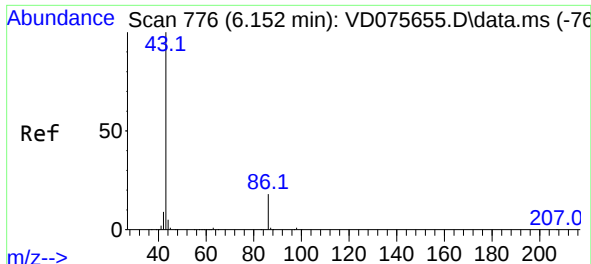
Tgt Ion: 96 Resp: 54137
Ion Ratio Lower Upper
96 100
61 101.8 117.2 175.8#
98 63.5 50.6 76.0



#22
Diisopropyl ether
Concen: 21.220 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion: 45 Resp: 97191
Ion Ratio Lower Upper
45 100
43 51.9 44.4 66.6
87 42.6 20.9 31.3#
59 16.8 10.3 15.5#

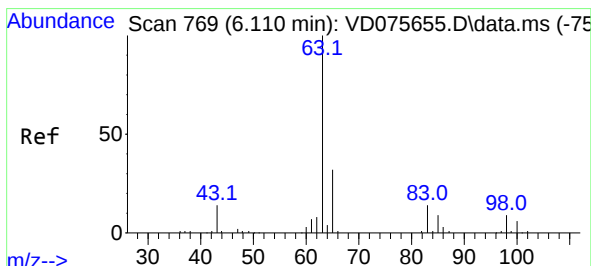
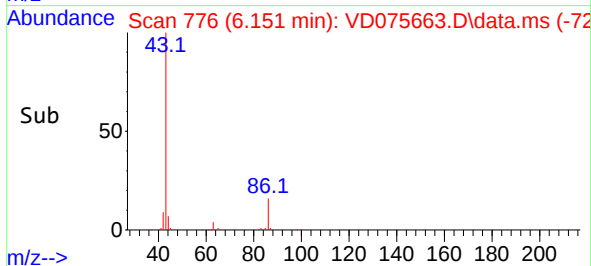
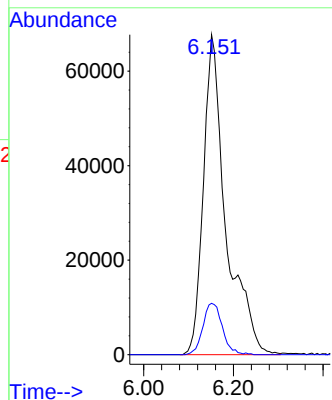
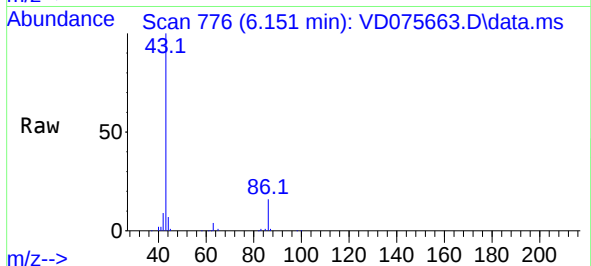




#23
 Vinyl Acetate
 Concen: 111.064 ug/l
 RT: 6.151 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: VD075663.D
 Acq: 13 Apr 2023 16:31

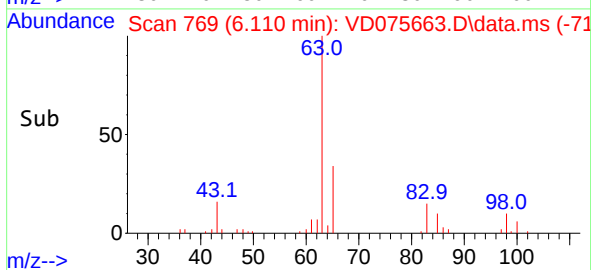
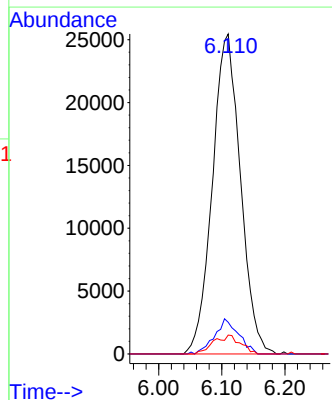
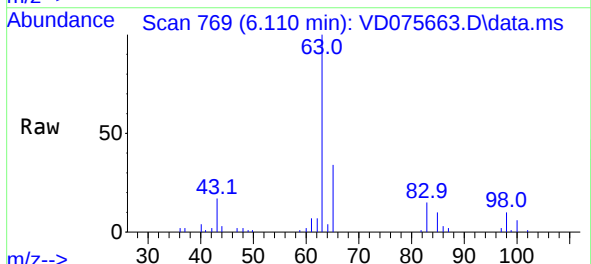
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0413SBS01

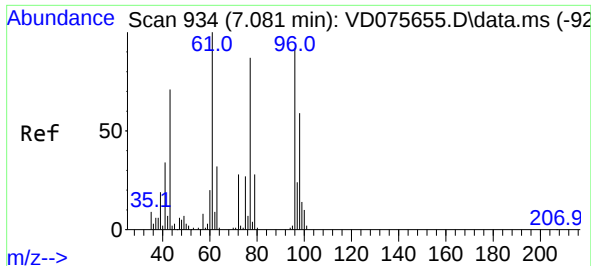
Tgt Ion: 43 Resp: 236278
 Ion Ratio Lower Upper
 43 100
 86 16.0 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 20.694 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD075663.D
 Acq: 13 Apr 2023 16:31

Tgt Ion: 63 Resp: 78540
 Ion Ratio Lower Upper
 63 100
 98 9.9 3.9 11.7
 100 5.9 2.0 6.0

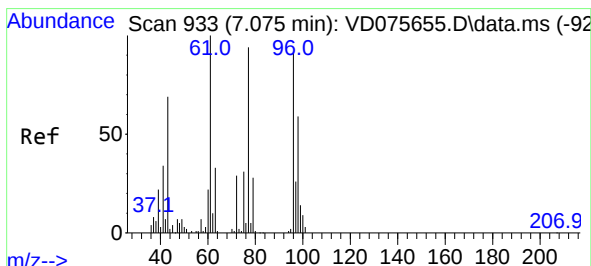
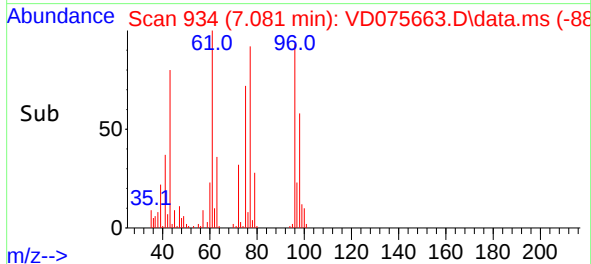
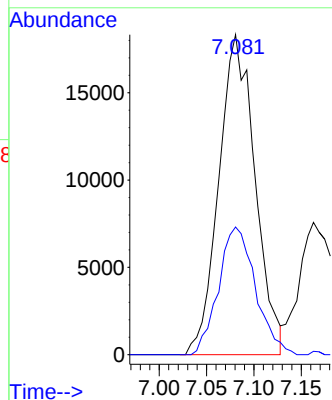
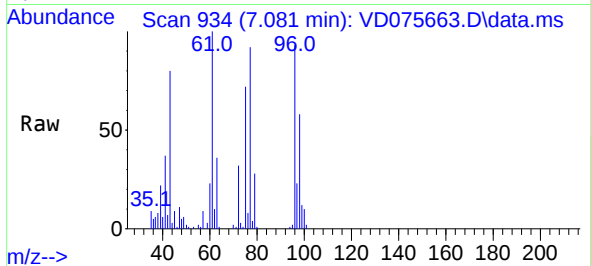




#25
2-Butanone
Concen: 109.665 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

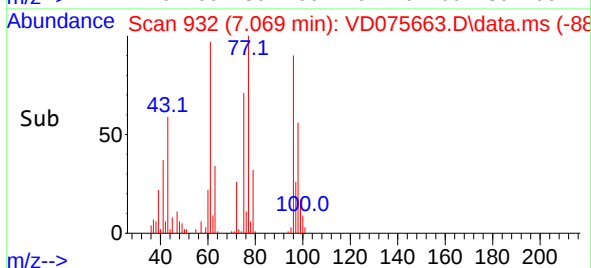
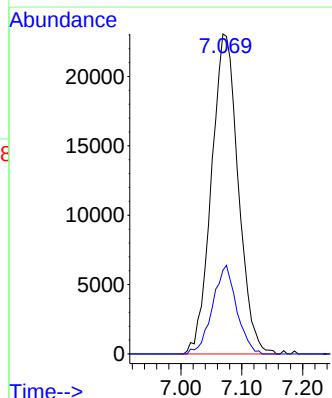
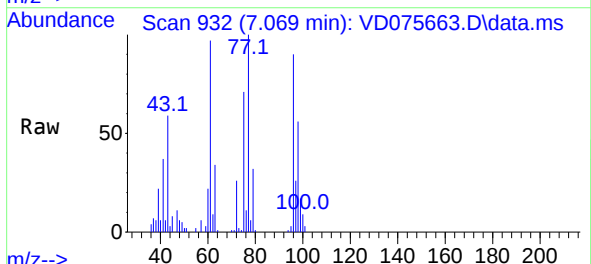
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

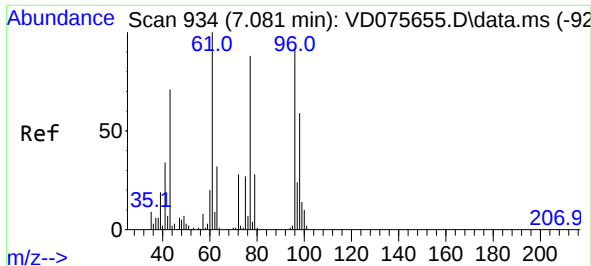
Tgt Ion: 43 Resp: 48789
Ion Ratio Lower Upper
43 100
72 39.9 19.8 29.8#



#26
2,2-Dichloropropane
Concen: 20.502 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion: 77 Resp: 70544
Ion Ratio Lower Upper
77 100
97 24.9 11.1 33.1

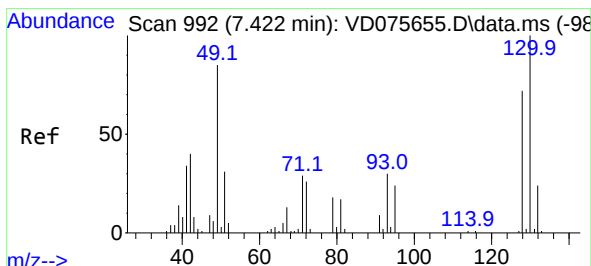
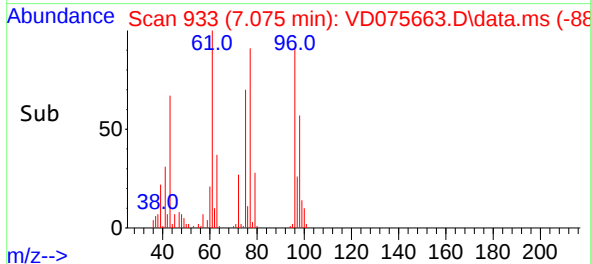
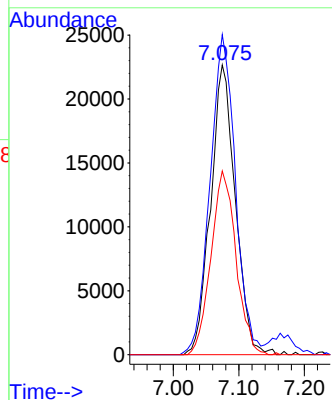
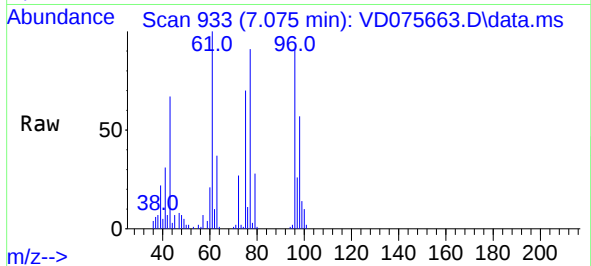




#27
 cis-1,2-Dichloroethene
 Concen: 20.211 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD075663.D
 Acq: 13 Apr 2023 16:31

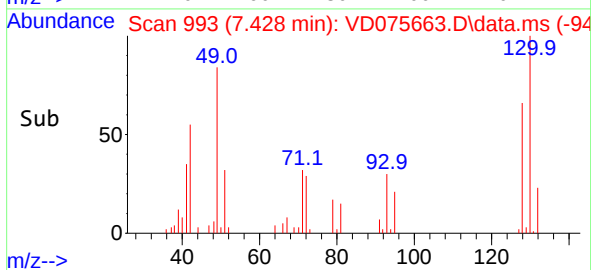
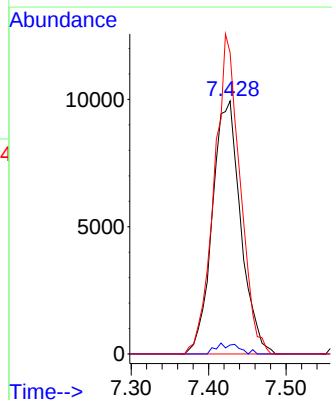
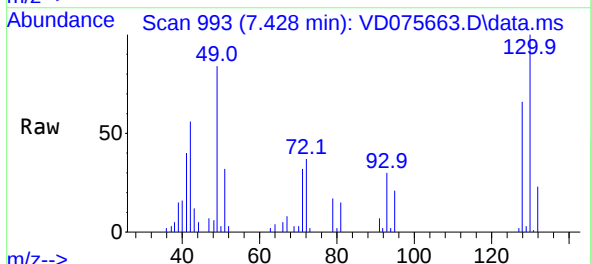
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0413SBSD01

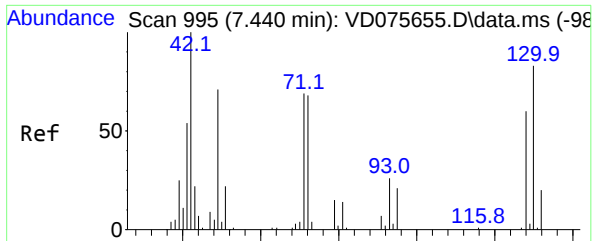
Tgt Ion: 96 Resp: 59344
 Ion Ratio Lower Upper
 96 100
 61 113.1 0.0 295.2
 98 64.2 0.0 129.2



#28
 Bromochloromethane
 Concen: 21.105 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD075663.D
 Acq: 13 Apr 2023 16:31

Tgt Ion: 49 Resp: 25320
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 2.2
 130 115.1 56.0 84.0#

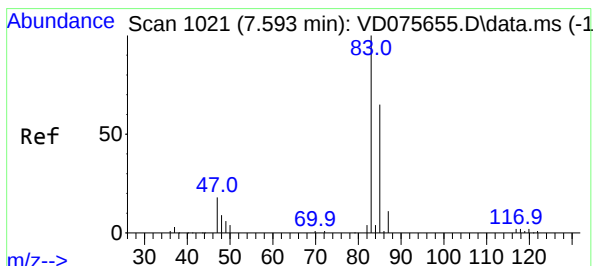
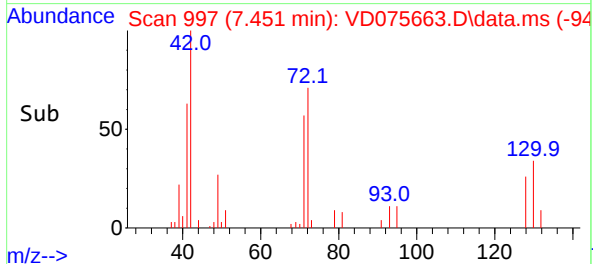
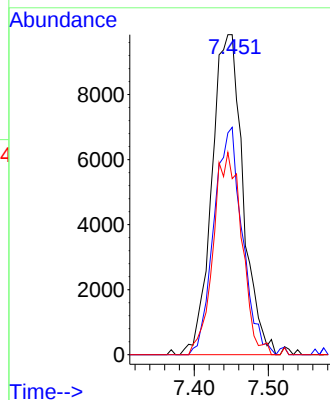
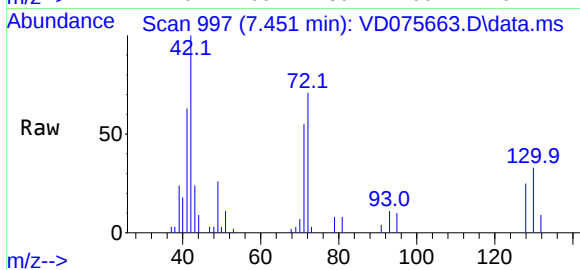




#29
Tetrahydrofuran
Concen: 117.932 ug/l
RT: 7.451 min Scan# 995
Delta R.T. 0.011 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

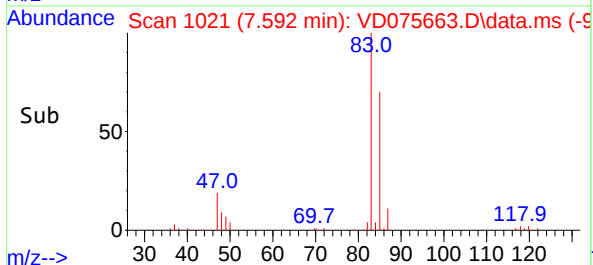
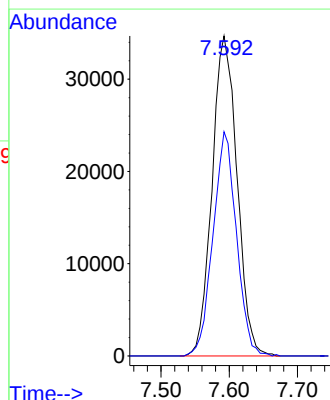
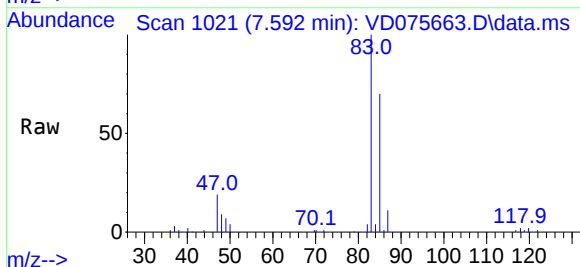
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

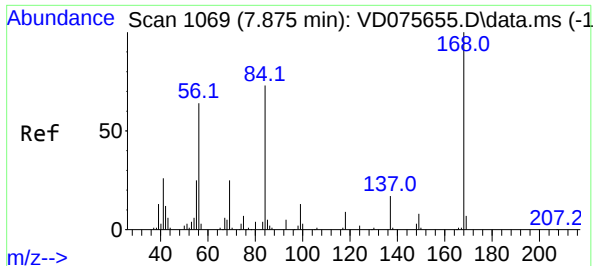
Tgt Ion: 42 Resp: 28692
Ion Ratio Lower Upper
42 100
72 65.0 31.8 47.6#
71 58.1 27.6 41.4#



#30
Chloroform
Concen: 20.567 ug/l
RT: 7.592 min Scan# 1021
Delta R.T. -0.001 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

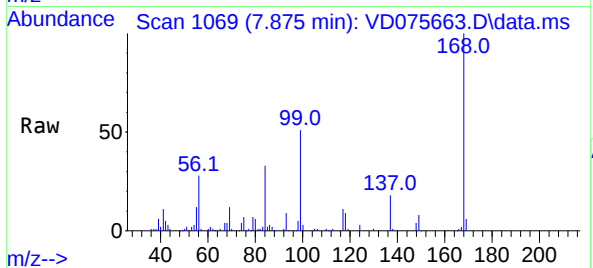
Tgt Ion: 83 Resp: 88489
Ion Ratio Lower Upper
83 100
85 70.1 49.4 74.2



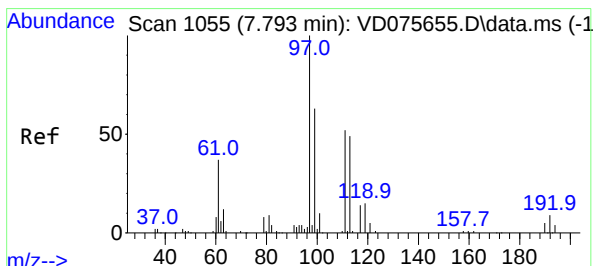
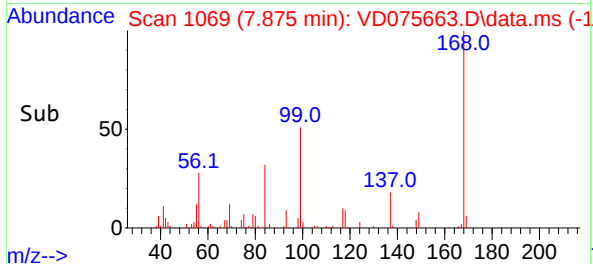
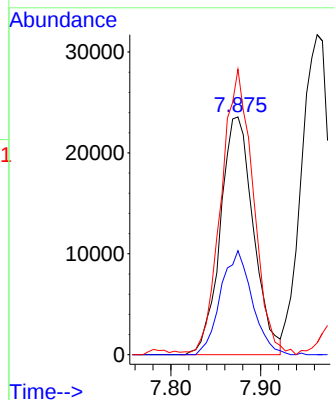


#31
Cyclohexane
Concen: 20.380 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

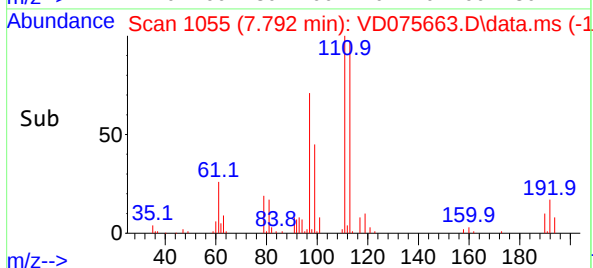
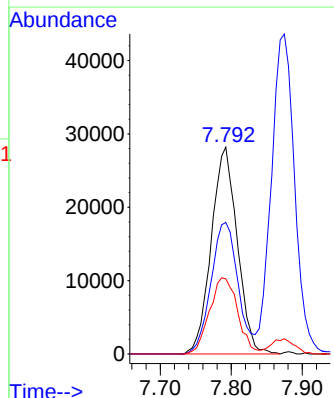
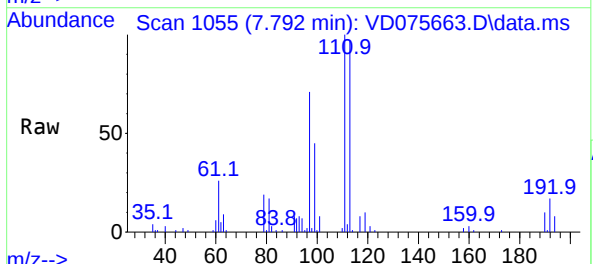


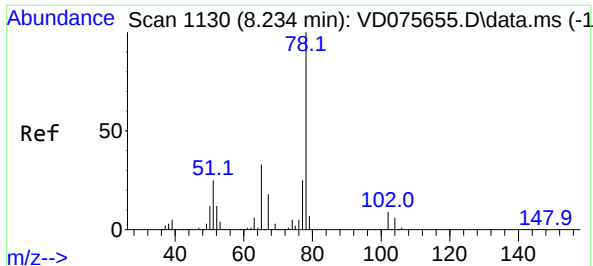
Tgt Ion: 56 Resp: 60319
Ion Ratio Lower Upper
56 100
69 43.7 25.5 38.3#
84 119.0 69.6 104.4#



#32
1,1,1-Trichloroethane
Concen: 20.413 ug/l
RT: 7.792 min Scan# 1055
Delta R.T. -0.001 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion: 97 Resp: 71615
Ion Ratio Lower Upper
97 100
99 66.5 50.5 75.7
61 39.9 36.6 55.0

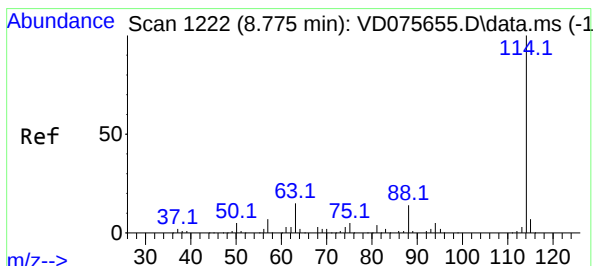
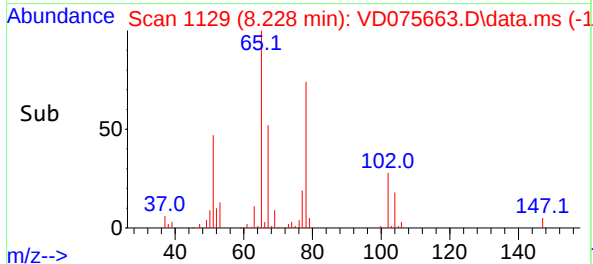
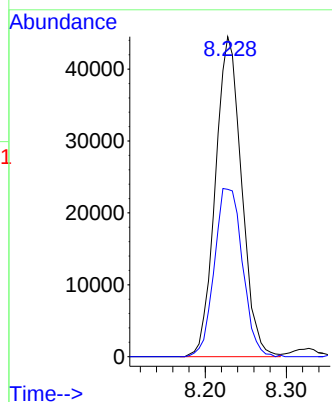
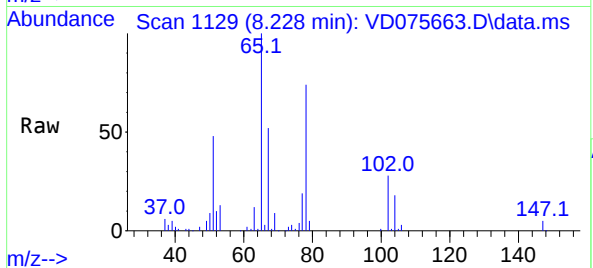




#33
1,2-Dichloroethane-d4
Concen: 52.984 ug/l
RT: 8.228 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

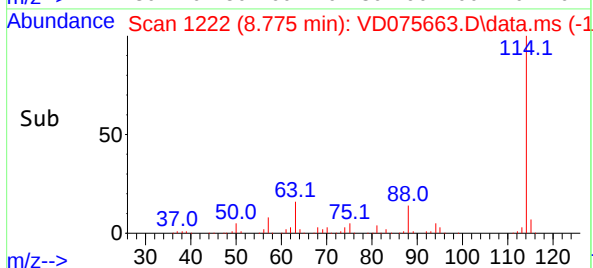
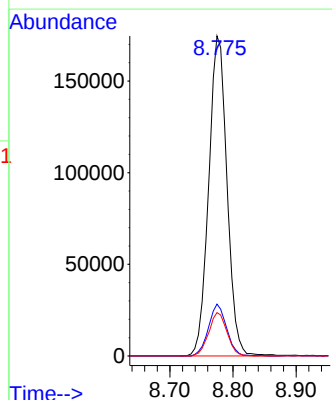
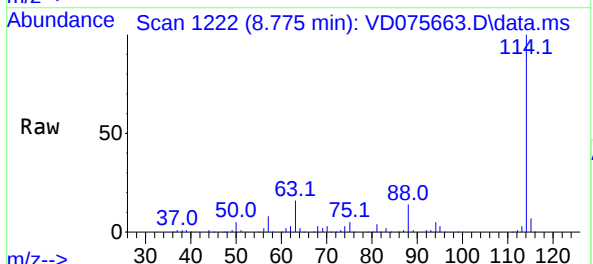
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBS01

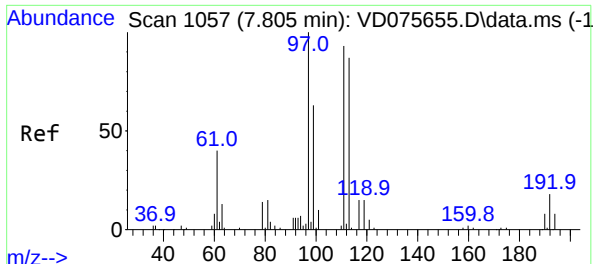
Tgt Ion: 65 Resp: 99933
Ion Ratio Lower Upper
65 100
67 56.4 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion: 114 Resp: 352091
Ion Ratio Lower Upper
114 100
63 16.2 0.0 41.6
88 13.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.804 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD075663.D

Acq: 13 Apr 2023 16:31

Instrument :

MSVOA_D

ClientSampleId :

VD0413SBSD01

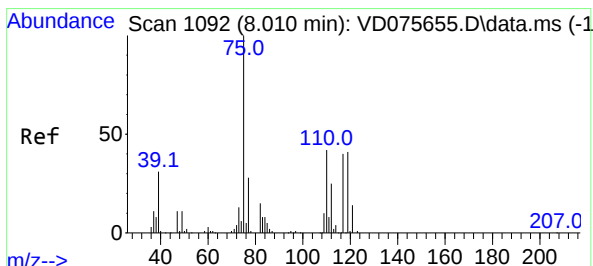
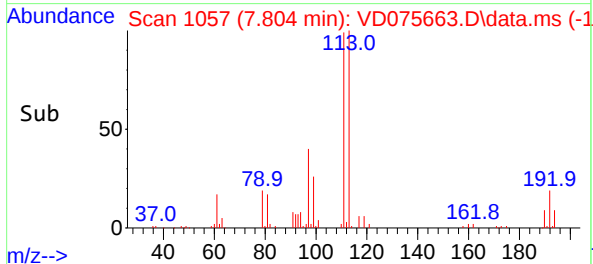
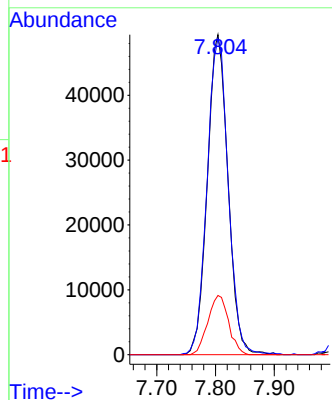
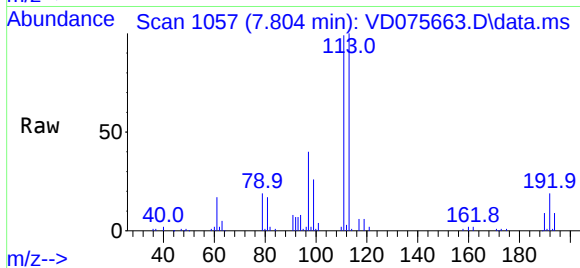
Tgt Ion:113 Resp: 120312

Ion Ratio Lower Upper

113 100

111 101.3 81.4 122.0

192 18.6 15.2 22.8



#36

1,1-Dichloropropene

Concen: 19.129 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD075663.D

Acq: 13 Apr 2023 16:31

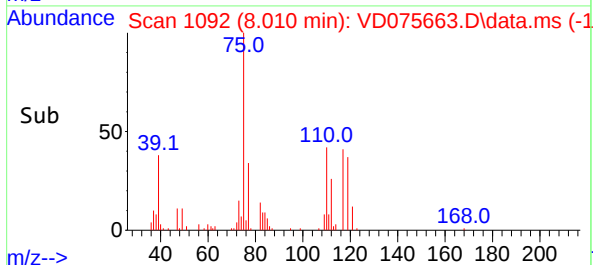
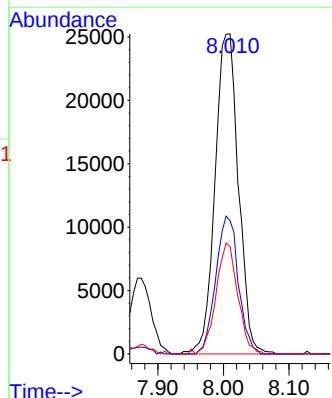
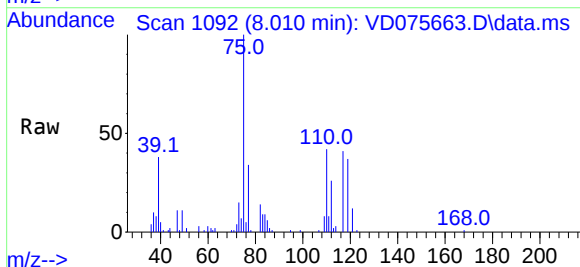
Tgt Ion: 75 Resp: 62497

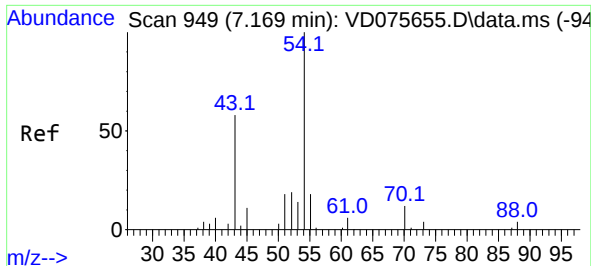
Ion Ratio Lower Upper

75 100

110 41.5 17.1 51.2

77 32.1 24.6 36.8





#37

Ethyl Acetate

Concen: 20.387 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD075663.D

Acq: 13 Apr 2023 16:31

Instrument :

MSVOA_D

ClientSampleId :

VD0413SBS01

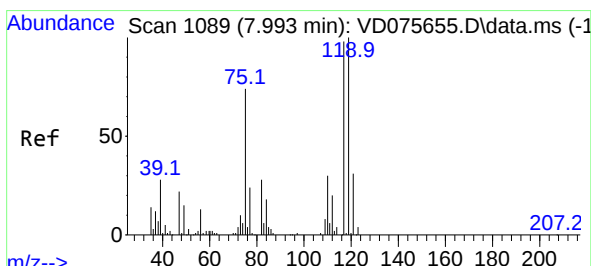
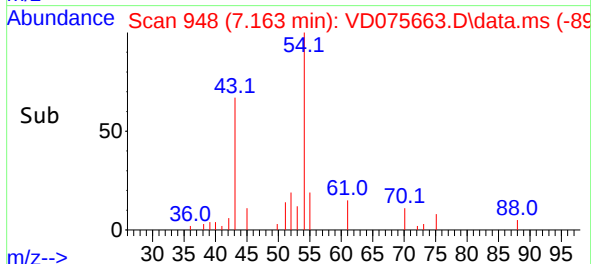
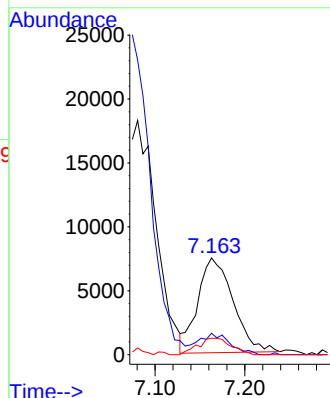
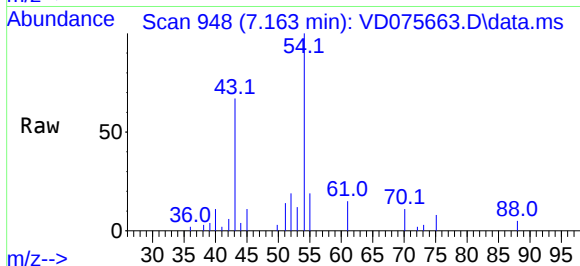
Tgt Ion: 43 Resp: 20270

Ion Ratio Lower Upper

43 100

61 19.2 0.0 0.0#

70 16.5 5.6 8.4#



#38

Carbon Tetrachloride

Concen: 20.180 ug/l

RT: 7.986 min Scan# 1088

Delta R.T. -0.007 min

Lab File: VD075663.D

Acq: 13 Apr 2023 16:31

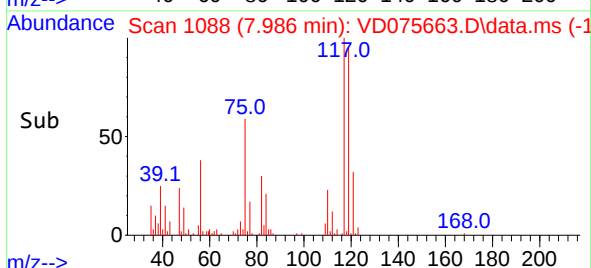
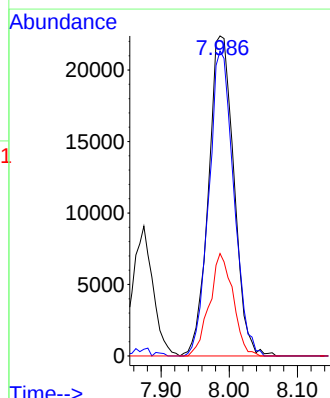
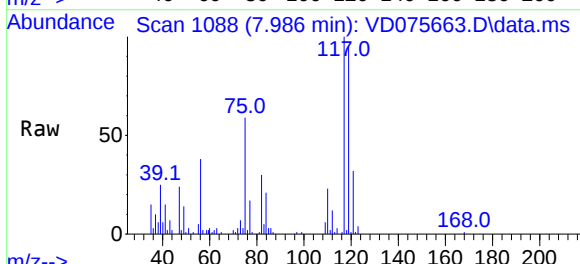
Tgt Ion: 117 Resp: 58057

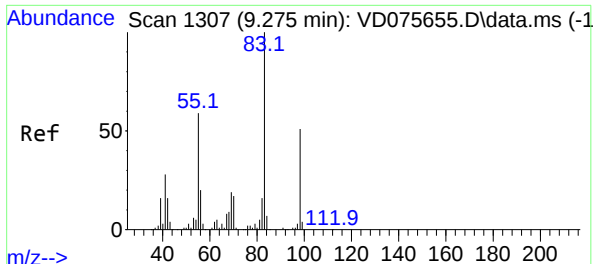
Ion Ratio Lower Upper

117 100

119 95.3 74.7 112.1

121 32.0 25.9 38.9

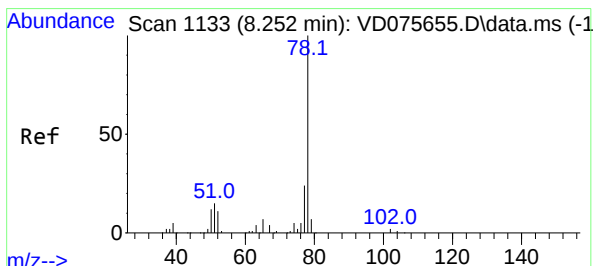
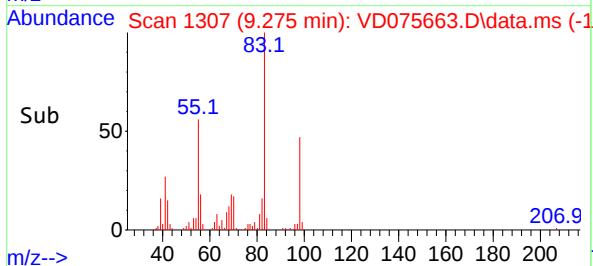
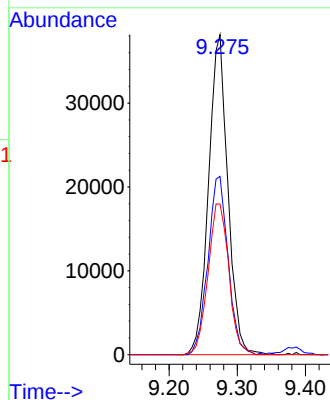
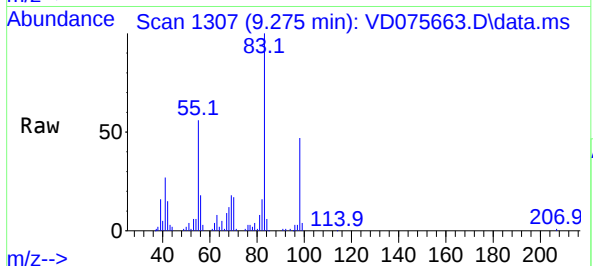




#39
Methylcyclohexane
Concen: 19.851 ug/l
RT: 9.275 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

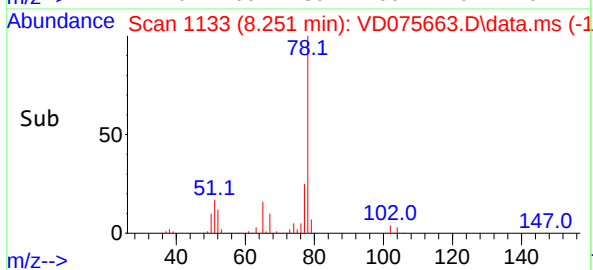
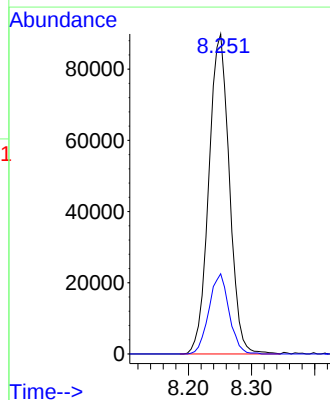
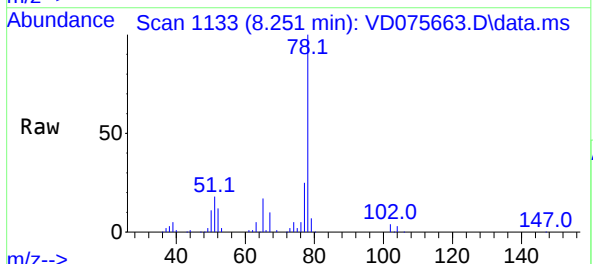
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

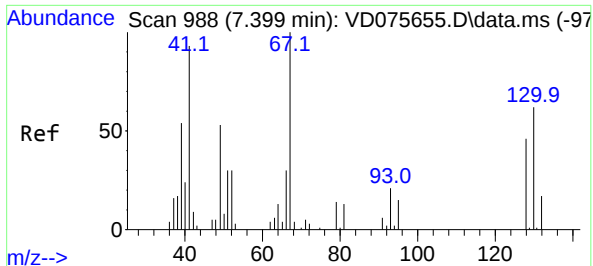
Tgt Ion: 83 Resp: 74993
Ion Ratio Lower Upper
83 100
55 55.7 56.8 85.2#
98 47.1 38.9 58.3



#40
Benzene
Concen: 19.983 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.001 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion: 78 Resp: 202959
Ion Ratio Lower Upper
78 100
77 25.1 19.1 28.7



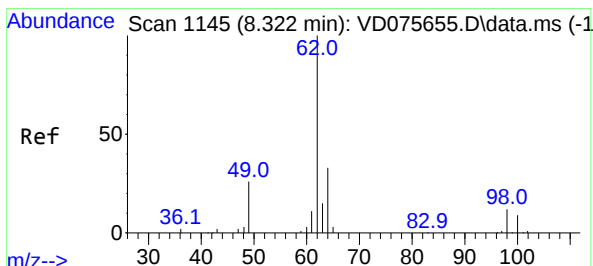
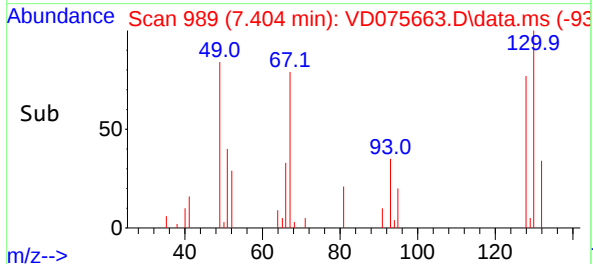
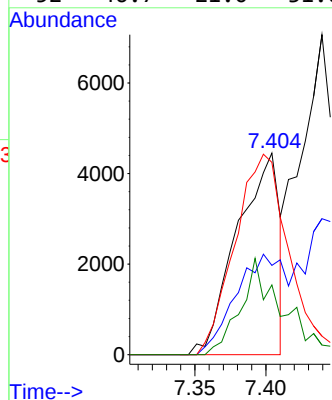
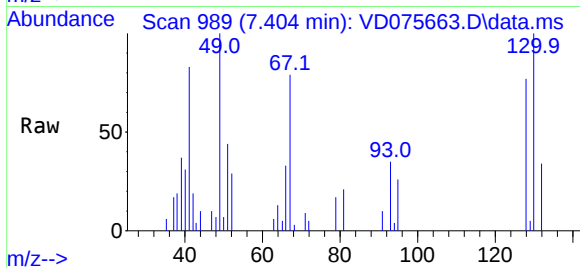


#41
Methacrylonitrile
Concen: 19.240 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.005 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

Tgt Ion: 41 Resp: 9180

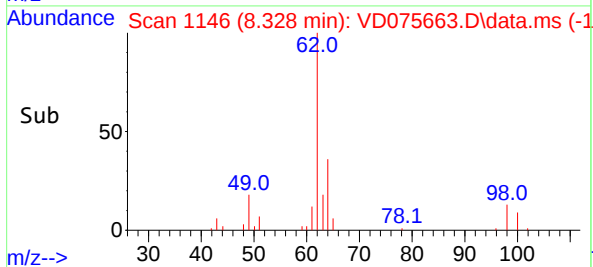
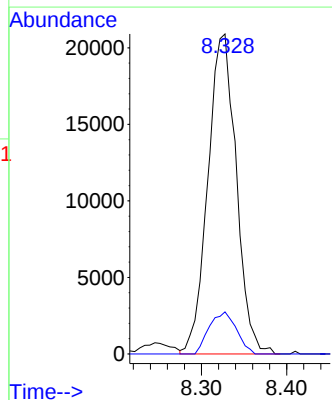
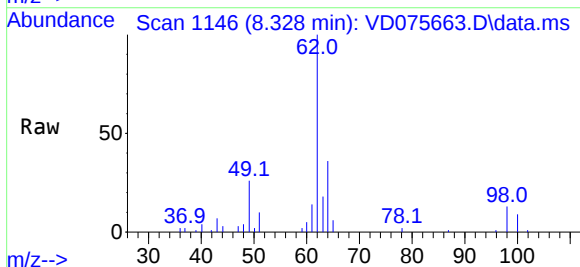
Ion	Ratio	Lower	Upper
41	100		
39	58.7	45.3	67.9
67	126.7	50.5	75.7#
52	46.7	21.0	31.6#

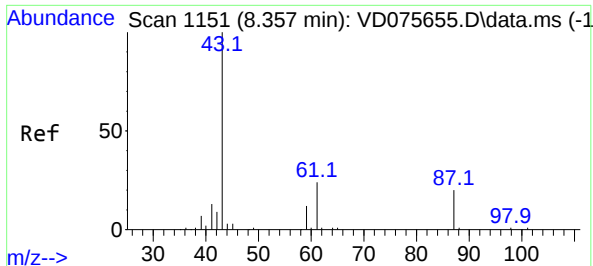


#42
1,2-Dichloroethane
Concen: 20.987 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion: 62 Resp: 48414

Ion	Ratio	Lower	Upper
62	100		
98	12.6	0.0	18.8





#43

Isopropyl Acetate

Concen: 21.368 ug/l

RT: 8.363 min Scan# 1151

Delta R.T. 0.006 min

Lab File: VD075663.D

Acq: 13 Apr 2023 16:31

Instrument :

MSVOA_D

ClientSampleId :

VD0413SBS01

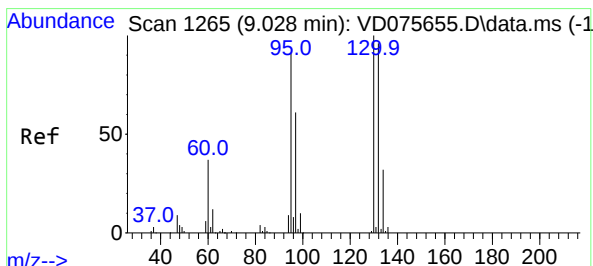
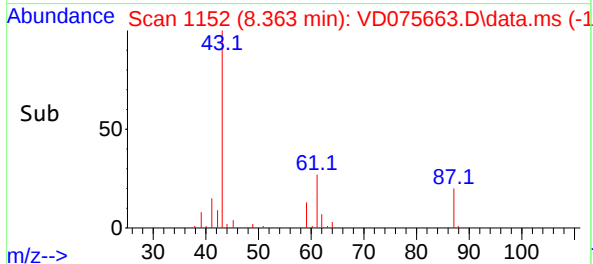
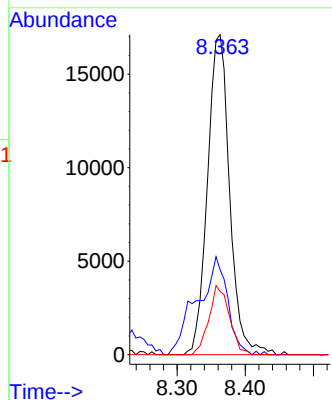
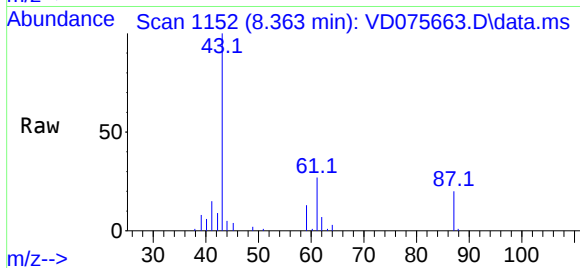
Tgt Ion: 43 Resp: 38741

Ion Ratio Lower Upper

43 100

61 41.7 23.4 35.0#

87 20.0 9.5 14.3#



#44

Trichloroethene

Concen: 19.205 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD075663.D

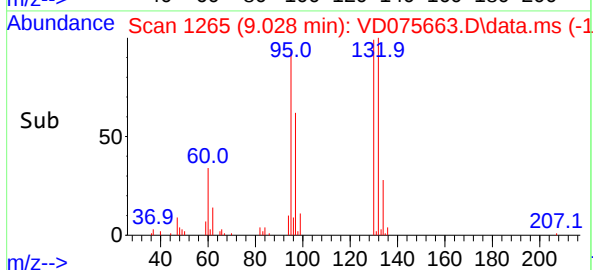
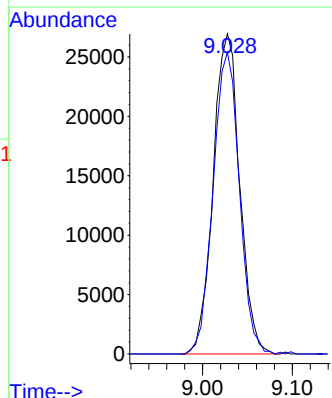
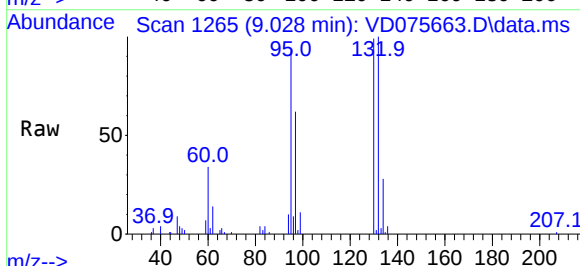
Acq: 13 Apr 2023 16:31

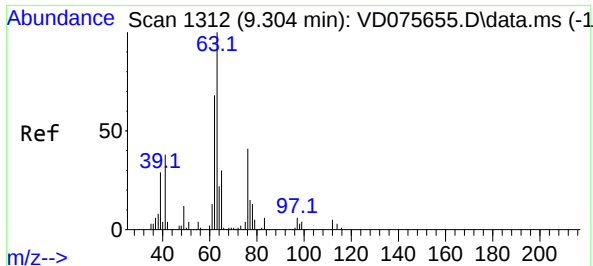
Tgt Ion:130 Resp: 55203

Ion Ratio Lower Upper

130 100

95 94.3 0.0 197.6

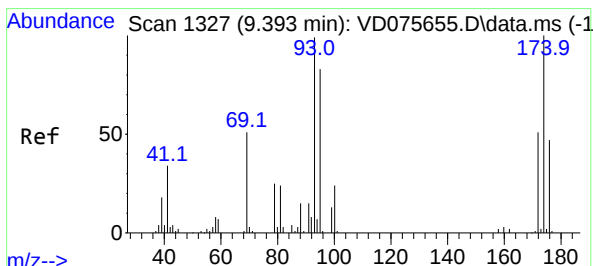
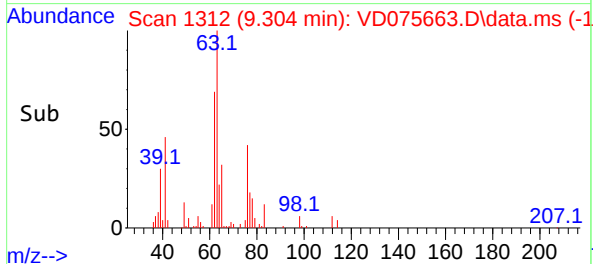
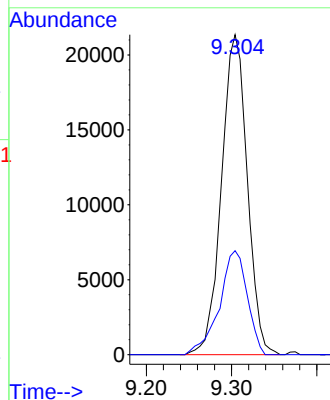
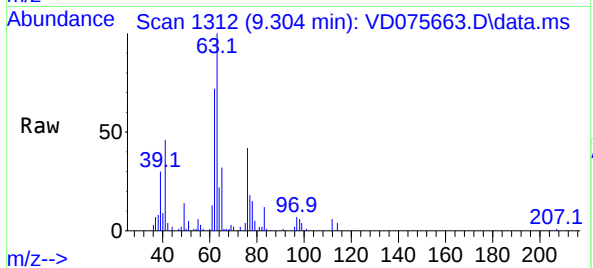




#45
1,2-Dichloropropane
Concen: 19.715 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

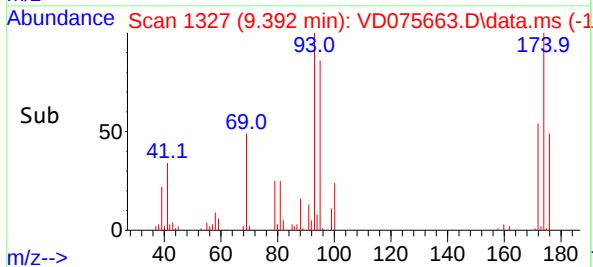
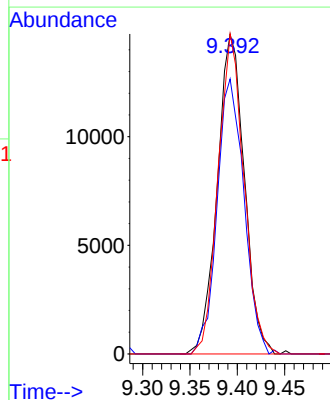
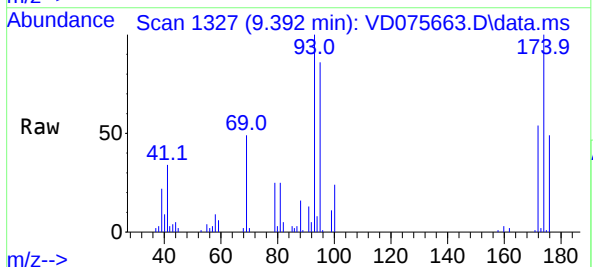
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBS01

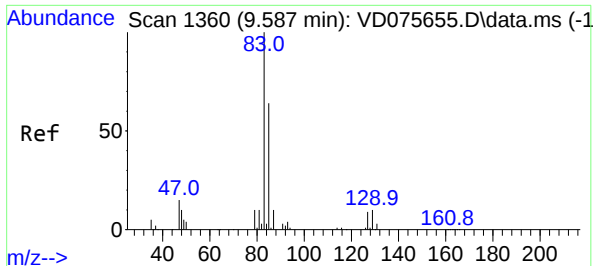
Tgt Ion: 63 Resp: 44870
Ion Ratio Lower Upper
63 100
65 32.5 23.0 34.4



#46
Dibromomethane
Concen: 20.272 ug/l
RT: 9.392 min Scan# 1327
Delta R.T. -0.001 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion: 93 Resp: 29270
Ion Ratio Lower Upper
93 100
95 85.5 64.5 96.7
174 95.3 76.2 114.4

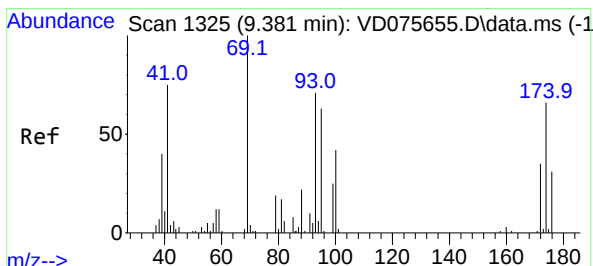
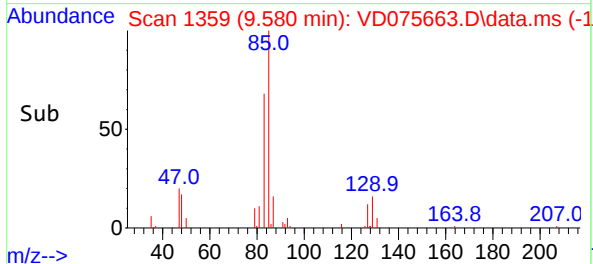
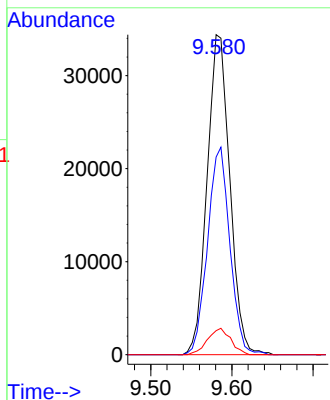
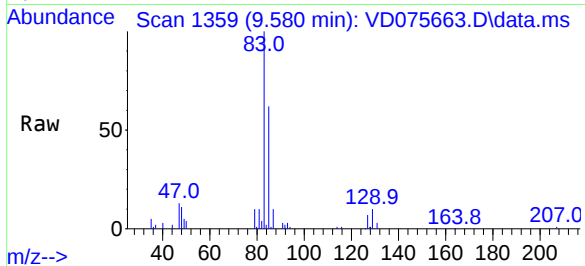




#47
Bromodichloromethane
Concen: 20.257 ug/l
RT: 9.580 min Scan# 11
Delta R.T. -0.007 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

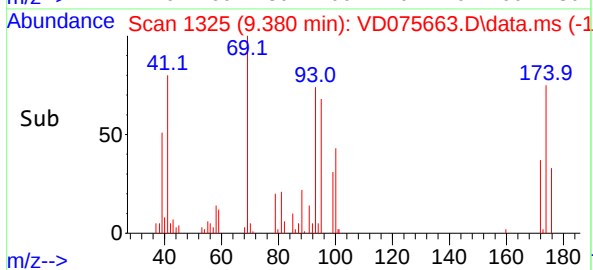
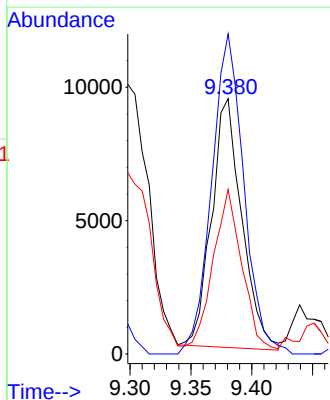
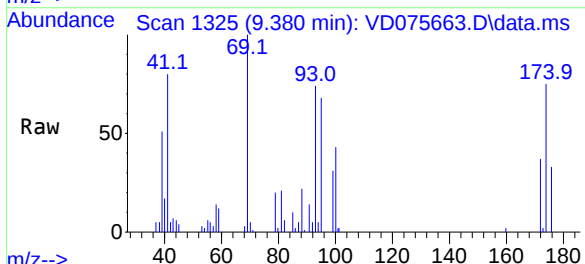
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

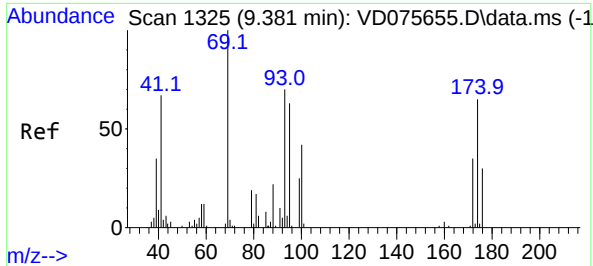
Tgt Ion:	83	Resp:	66906
Ion	Ratio	Lower	Upper
83	100		
85	61.8	53.7	80.5
127	7.5	7.0	10.6



#48
Methyl methacrylate
Concen: 19.977 ug/l
RT: 9.380 min Scan# 1325
Delta R.T. -0.001 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

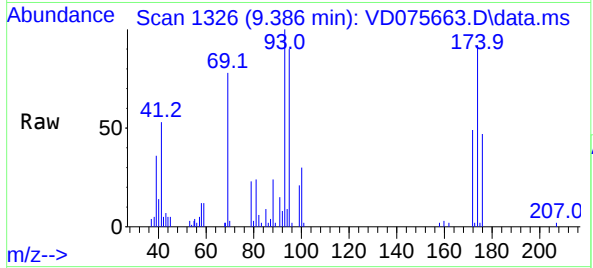
Tgt Ion:	41	Resp:	16136
Ion	Ratio	Lower	Upper
41	100		
69	136.8	58.6	88.0#
39	60.8	53.4	80.0



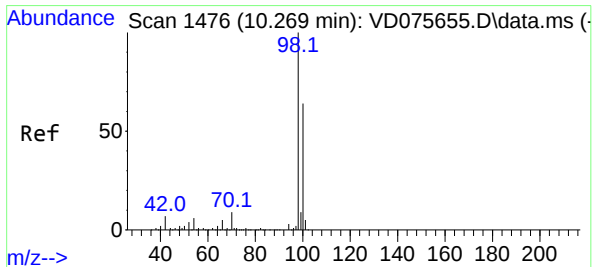
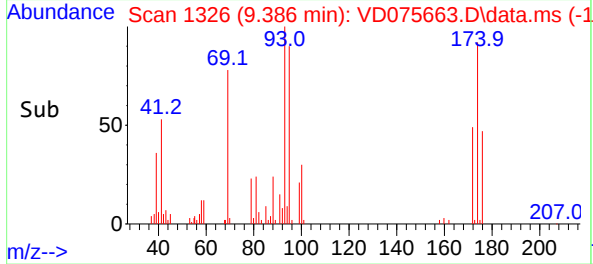
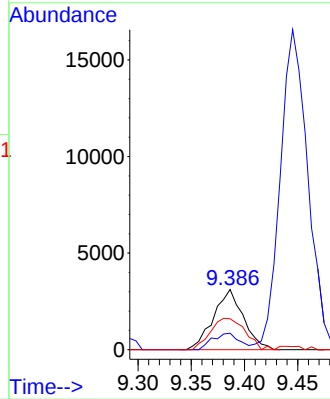


#49
1,4-Dioxane
Concen: 424.143 ug/l
RT: 9.386 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

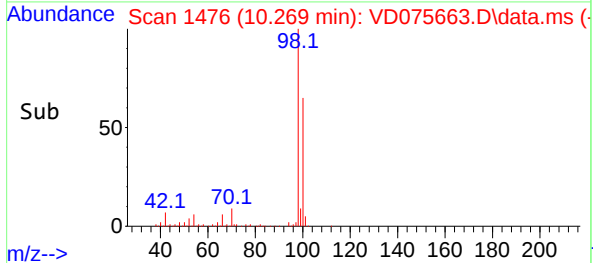
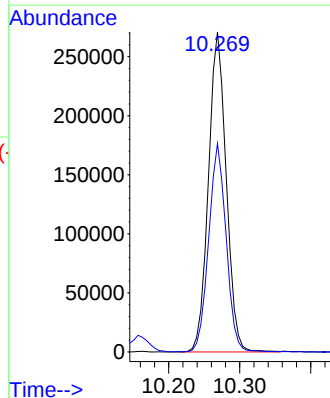
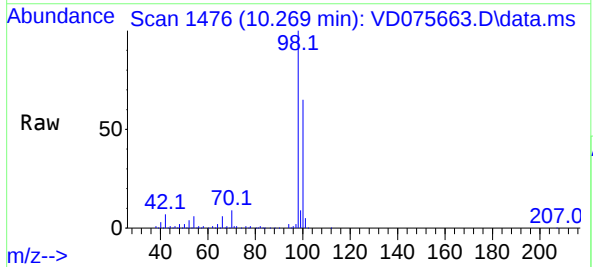


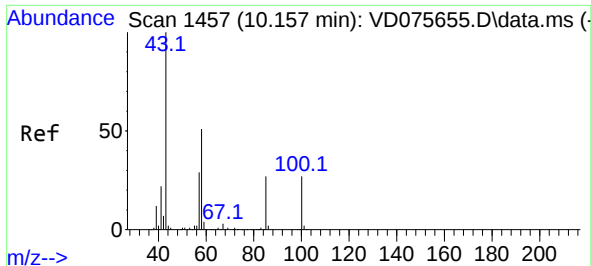
Tgt Ion: 88 Resp: 6076
Ion Ratio Lower Upper
88 100
43 24.5 34.6 51.8#
58 60.4 58.0 87.0



#50
Toluene-d8
Concen: 49.762 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion: 98 Resp: 471921
Ion Ratio Lower Upper
98 100
100 63.7 52.1 78.1

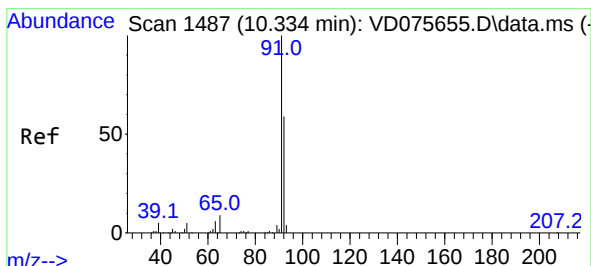
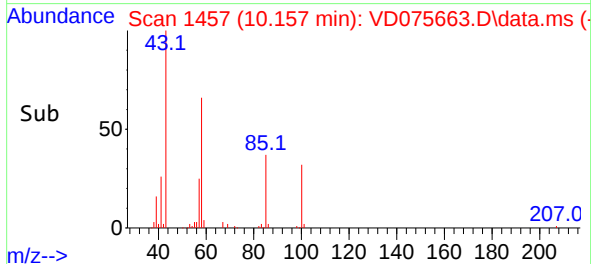
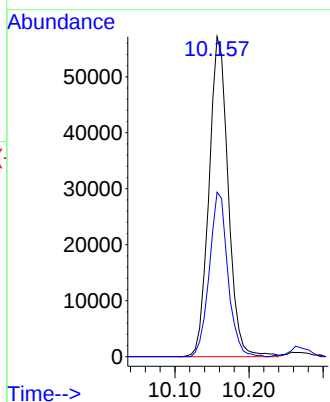
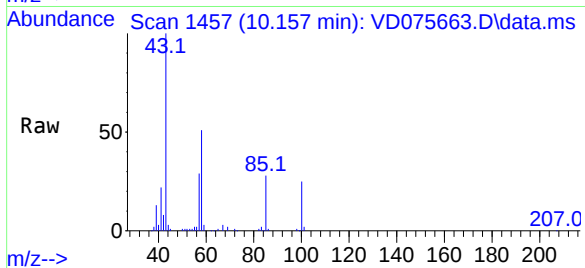




#51
4-Methyl-2-Pentanone
Concen: 106.246 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

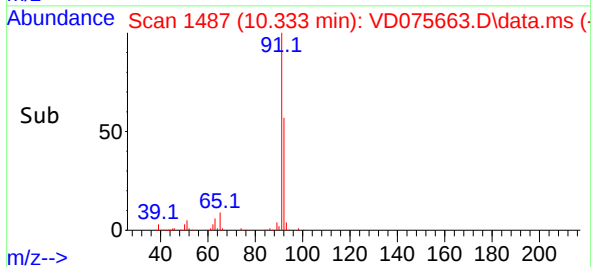
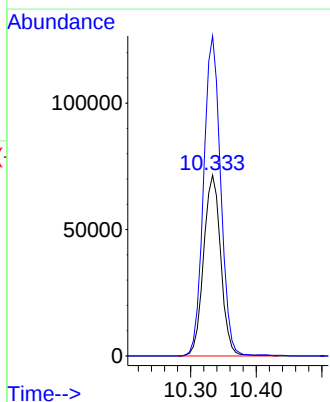
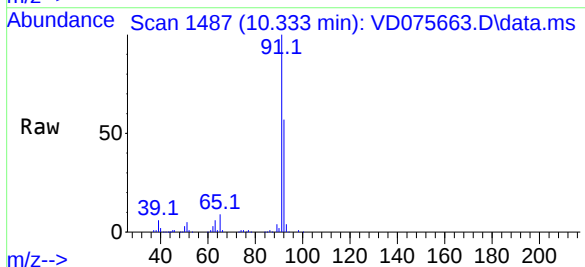
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

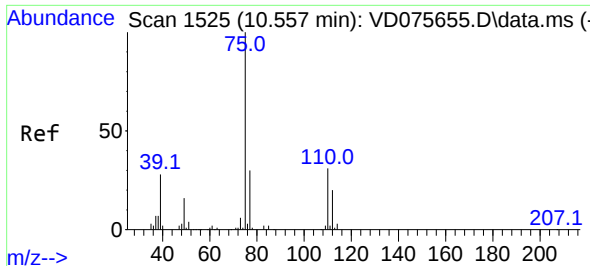
Tgt Ion: 43 Resp: 102704
Ion Ratio Lower Upper
43 100
58 49.6 29.5 44.3#



#52
Toluene
Concen: 19.272 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion: 92 Resp: 130151
Ion Ratio Lower Upper
92 100
91 175.3 136.5 204.7

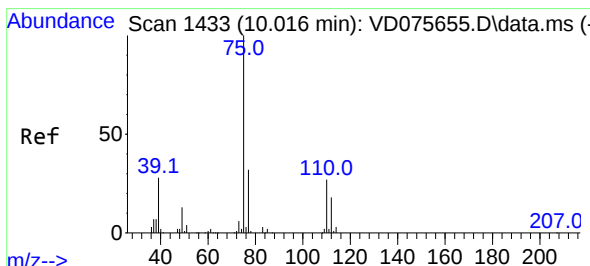
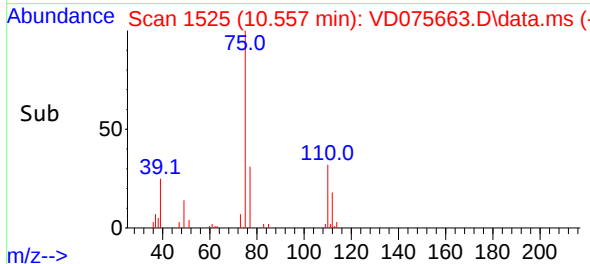
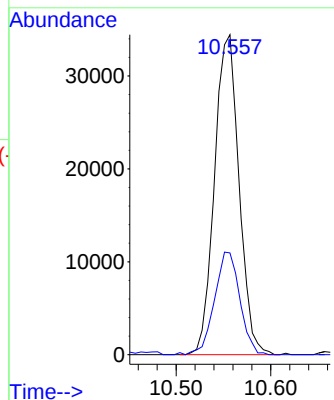
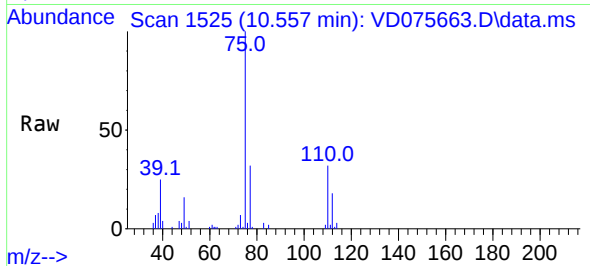




#53
t-1,3-Dichloropropene
Concen: 19.591 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

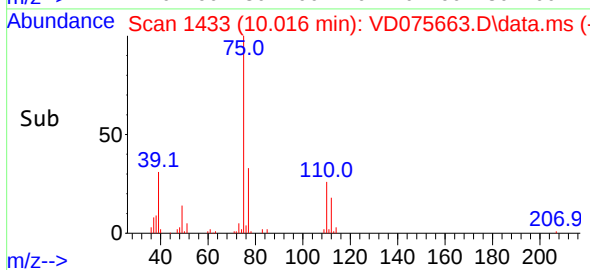
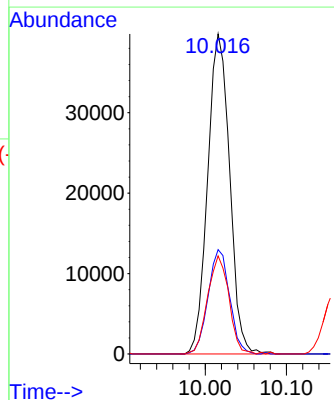
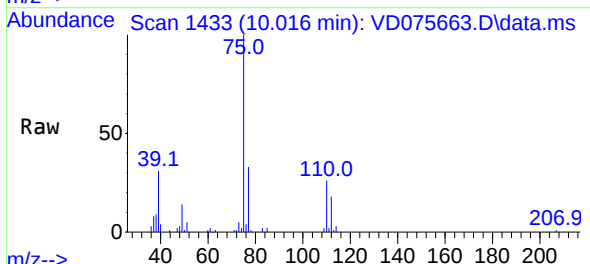
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

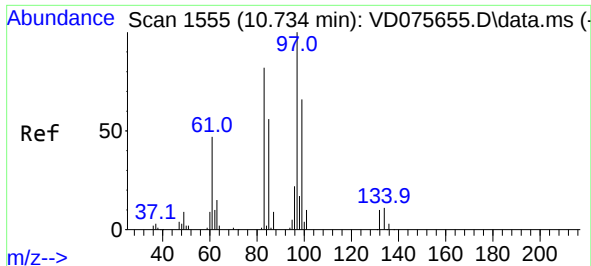
Tgt Ion: 75 Resp: 62028
Ion Ratio Lower Upper
75 100
77 31.8 26.3 39.5



#54
cis-1,3-Dichloropropene
Concen: 19.906 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion: 75 Resp: 74883
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4
39 30.7 44.8 67.2#

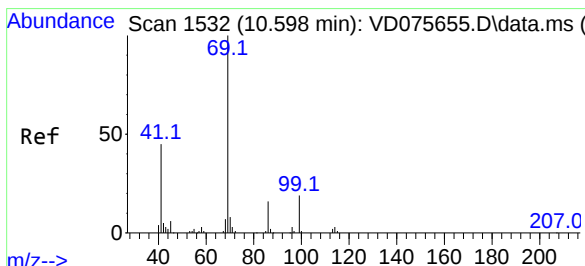
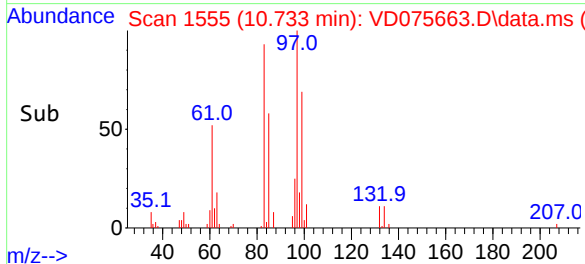
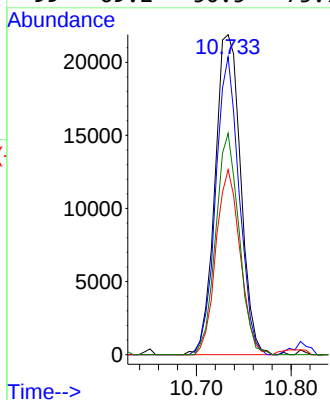
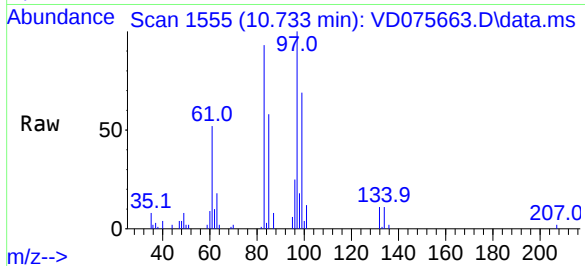




#55
1,1,2-Trichloroethane
Concen: 19.687 ug/l
RT: 10.733 min Scan# 1555
Delta R.T. -0.001 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

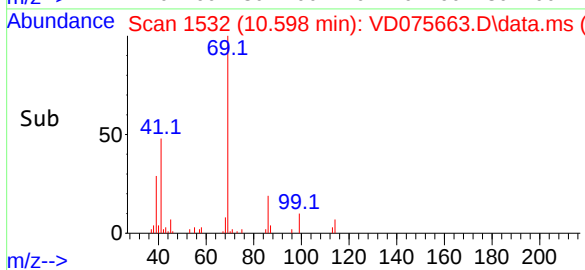
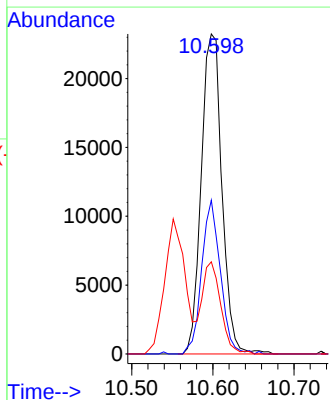
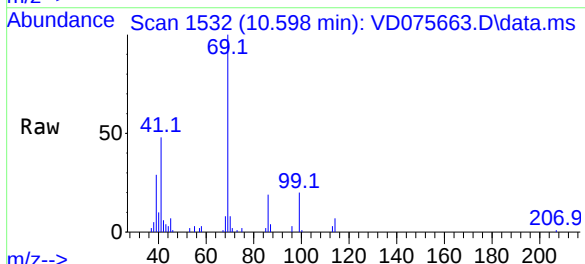
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

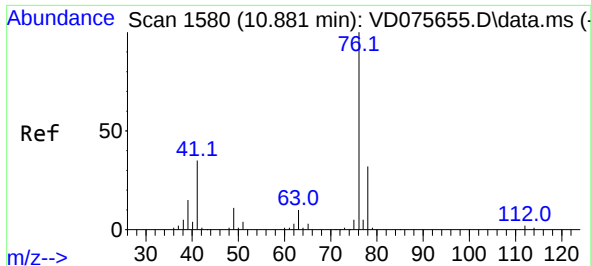
Tgt Ion: 97	Resp: 41157
Ion Ratio	Lower Upper
97 100	
83 93.1	74.2 111.4
85 57.8	45.4 68.0
99 69.2	50.5 75.7



#56
Ethyl methacrylate
Concen: 19.956 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion: 69	Resp: 41057
Ion Ratio	Lower Upper
69 100	
41 43.6	59.3 88.9#
39 27.2	36.0 54.0#

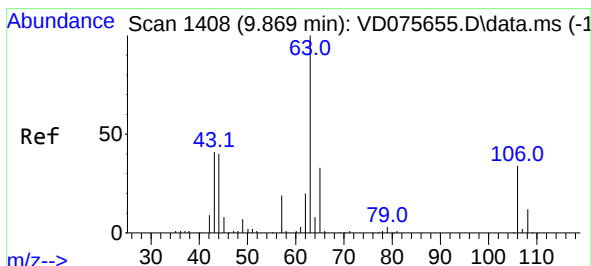
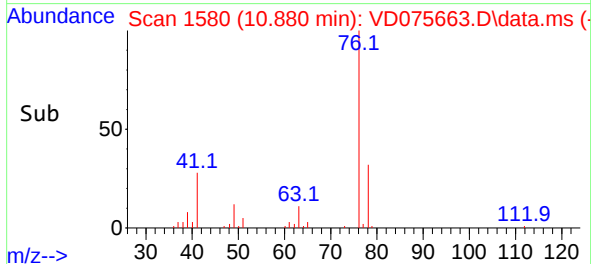
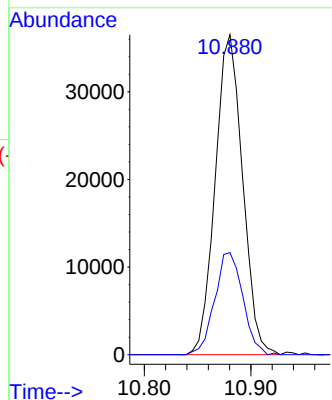
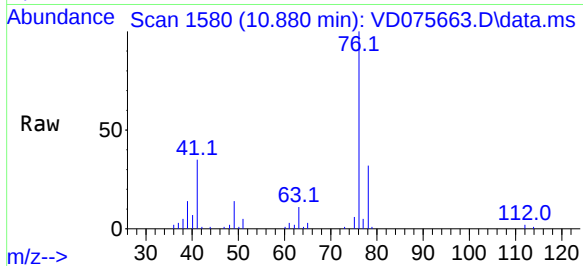




#57
1,3-Dichloropropane
Concen: 20.517 ug/l
RT: 10.880 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

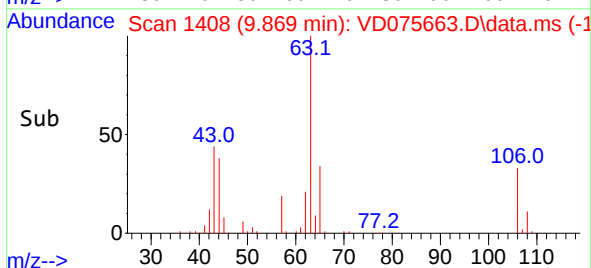
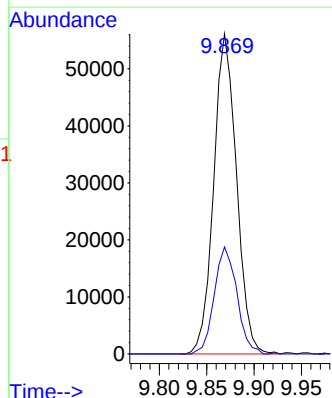
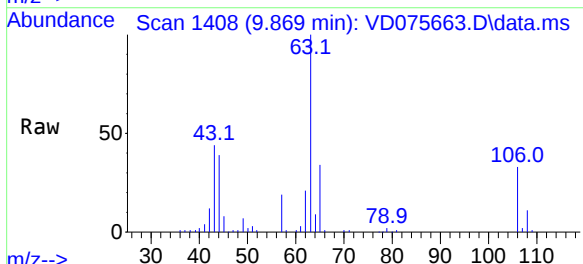
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

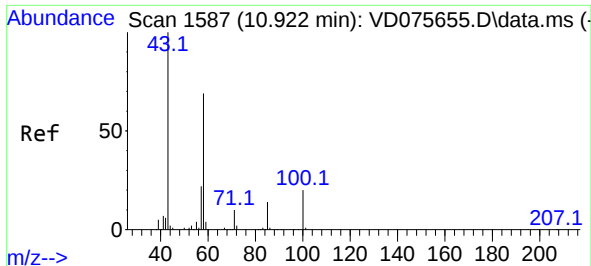
Tgt Ion: 76 Resp: 65119
Ion Ratio Lower Upper
76 100
78 32.8 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 106.592 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion: 63 Resp: 94184
Ion Ratio Lower Upper
63 100
106 33.2 21.4 32.2#

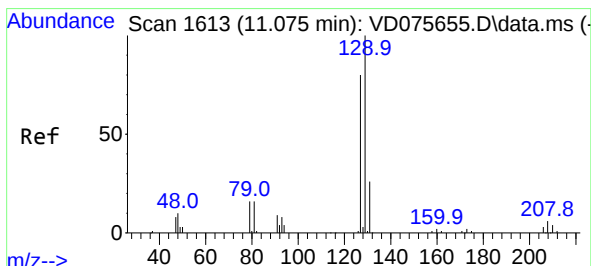
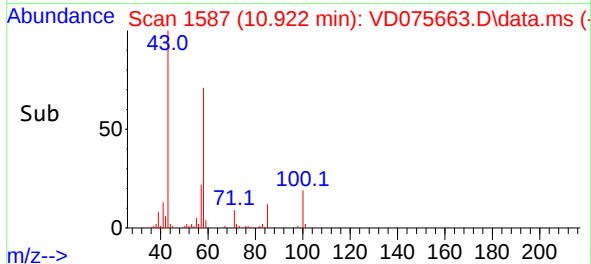
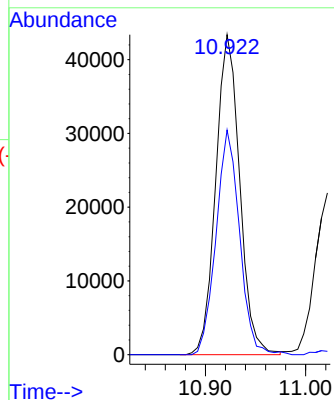
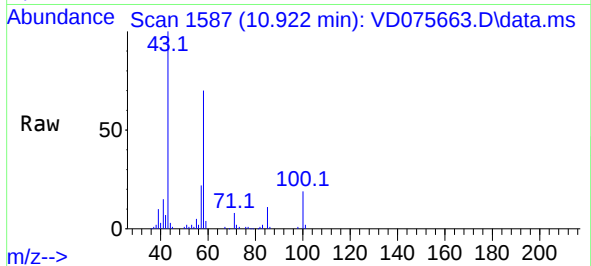




#59
2-Hexanone
Concen: 105.841 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

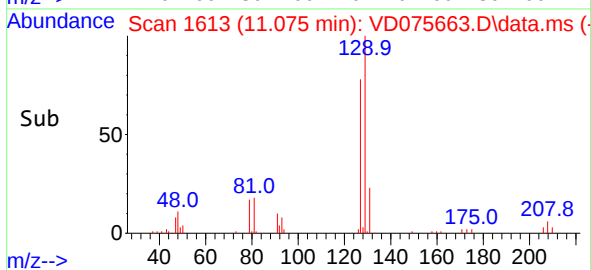
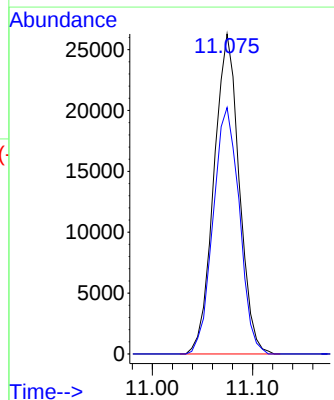
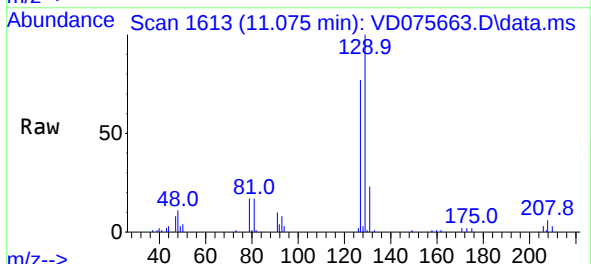
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

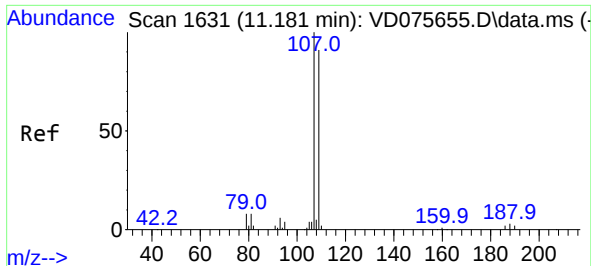
Tgt Ion: 43 Resp: 71938
Ion Ratio Lower Upper
43 100
58 69.0 25.3 75.8



#60
Dibromochloromethane
Concen: 18.823 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion: 129 Resp: 46047
Ion Ratio Lower Upper
129 100
127 79.8 38.1 114.5

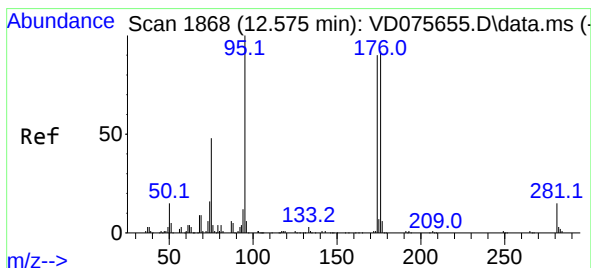
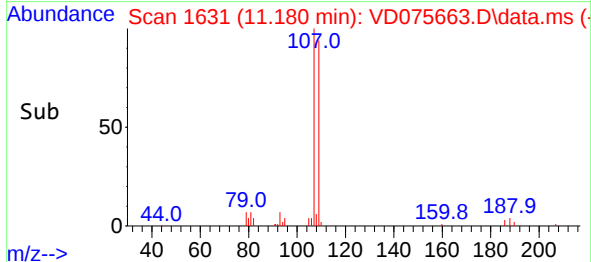
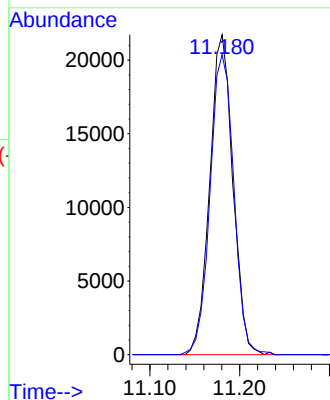
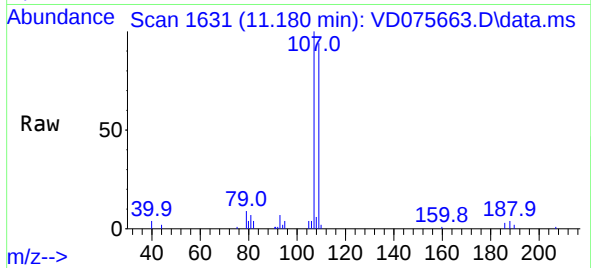




#61
1,2-Dibromoethane
Concen: 19.491 ug/l
RT: 11.180 min Scan# 1
Delta R.T. -0.001 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

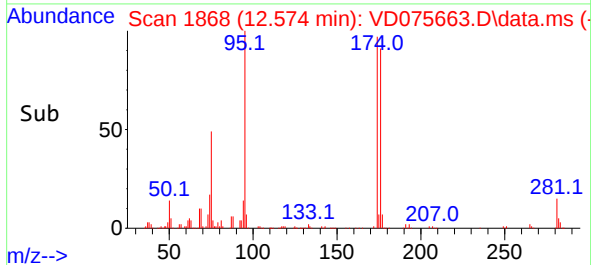
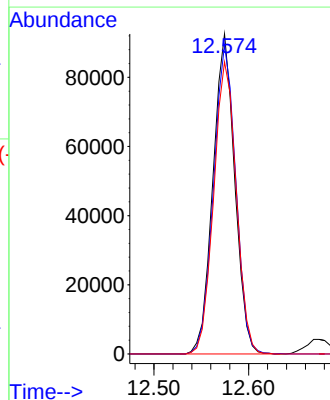
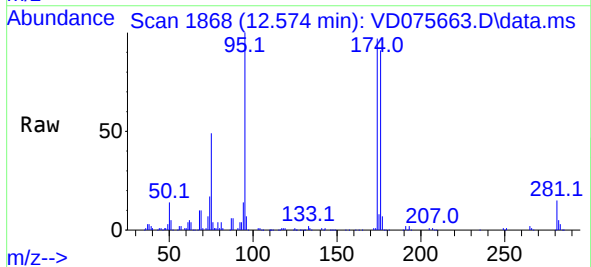
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

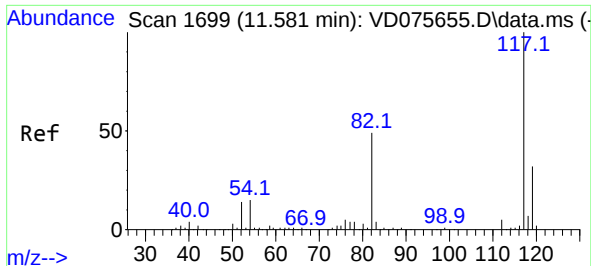
Tgt Ion:107 Resp: 38871
Ion Ratio Lower Upper
107 100
109 96.2 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 58.481 ug/l
RT: 12.574 min Scan# 1868
Delta R.T. -0.001 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion: 95 Resp: 147412
Ion Ratio Lower Upper
95 100
174 98.8 0.0 164.0
176 94.8 0.0 156.8

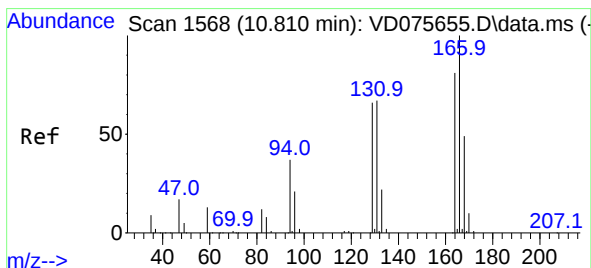
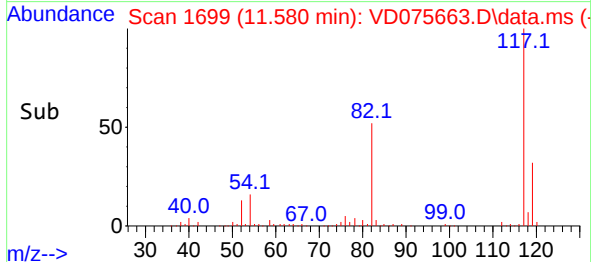
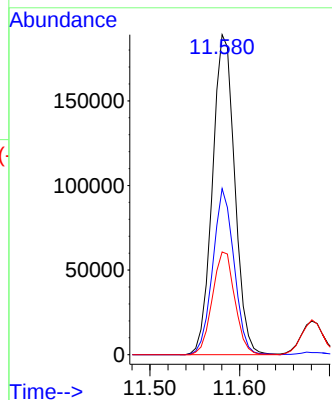
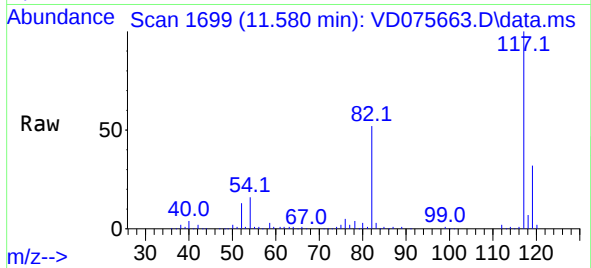




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 1
Delta R.T. -0.001 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

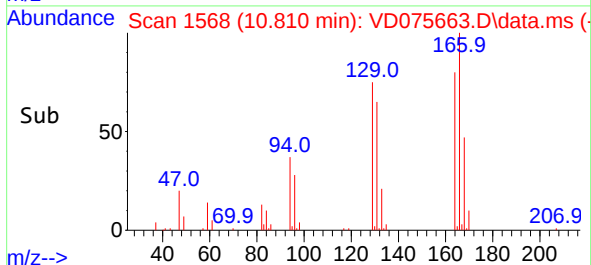
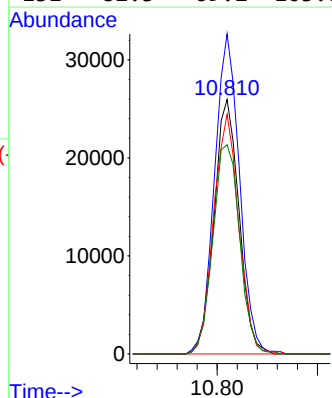
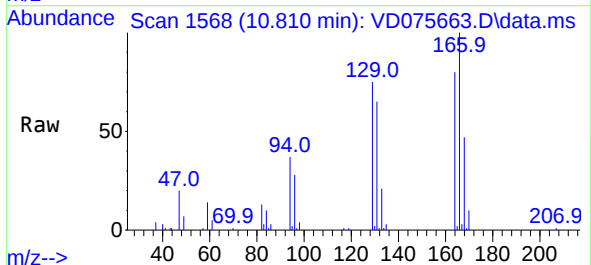
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

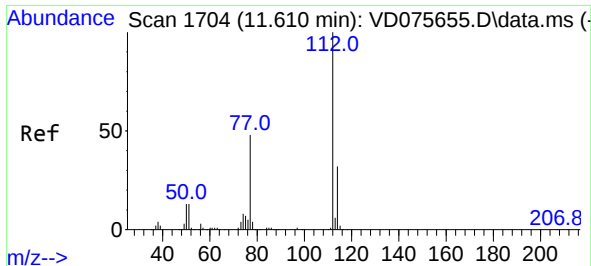
Tgt Ion:117 Resp: 325955
Ion Ratio Lower Upper
117 100
82 51.9 44.0 66.0
119 32.1 25.1 37.7



#64
Tetrachloroethene
Concen: 19.086 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion:164 Resp: 44803
Ion Ratio Lower Upper
164 100
166 125.8 94.9 142.3
129 94.2 73.0 109.6
131 82.3 69.2 103.8

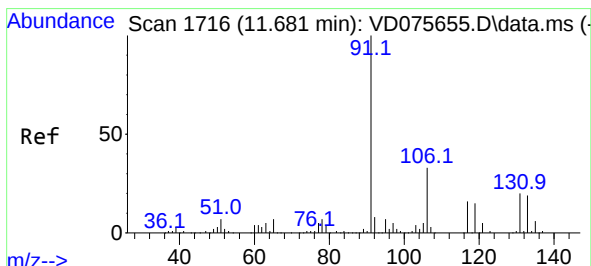
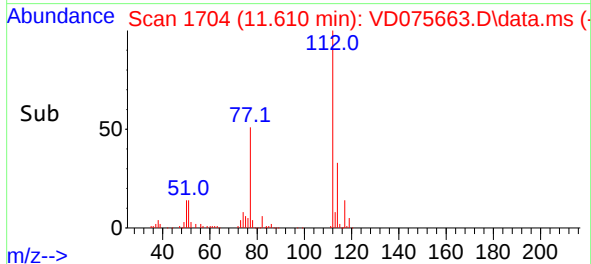
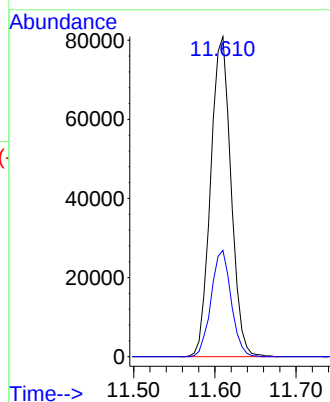
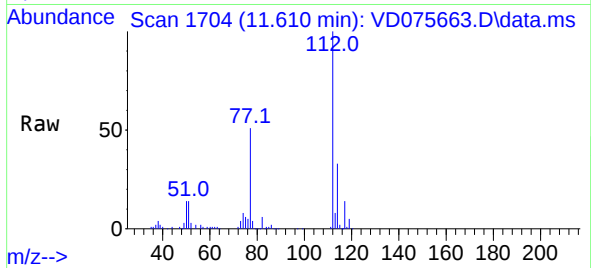




#65
Chlorobenzene
Concen: 20.174 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

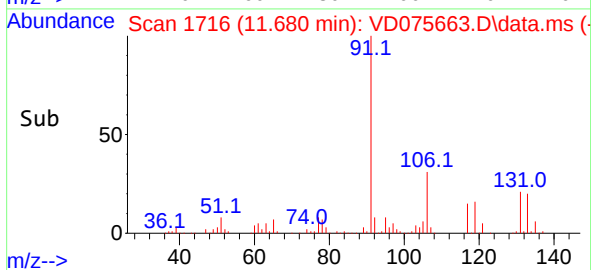
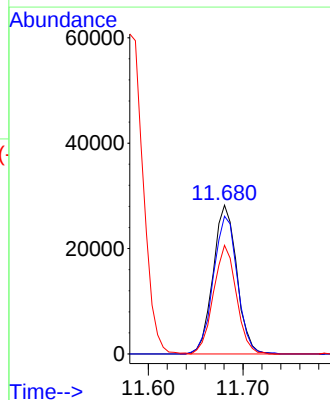
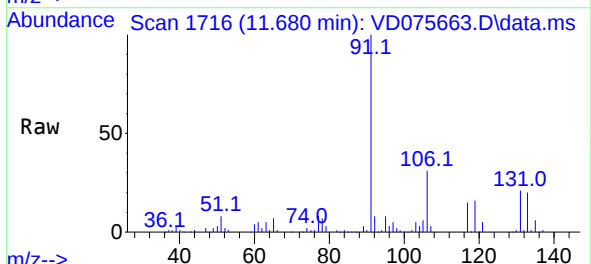
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

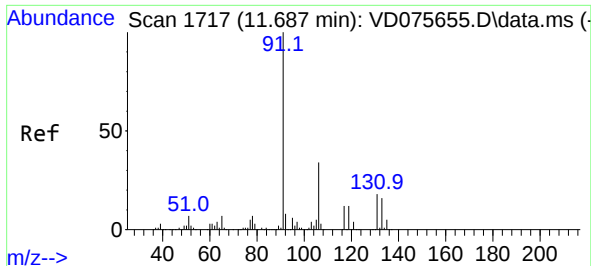
Tgt Ion:112 Resp: 140845
Ion Ratio Lower Upper
112 100
114 33.2 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.425 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.001 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion:131 Resp: 49022
Ion Ratio Lower Upper
131 100
133 93.9 46.7 140.0
119 70.7 31.9 95.9

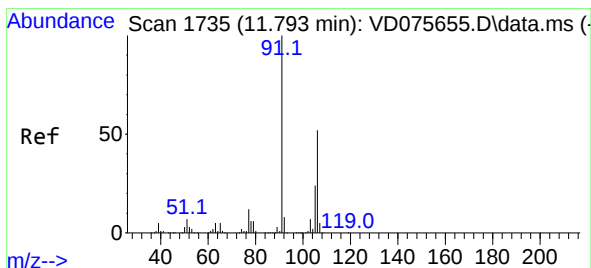
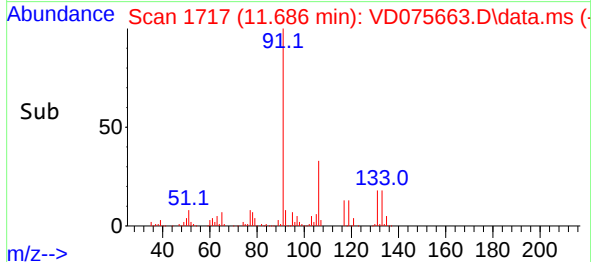
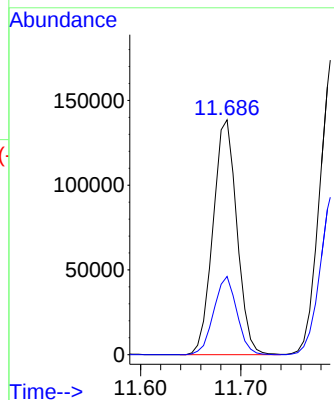
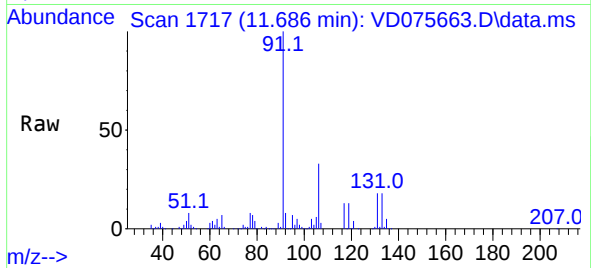




#67
Ethyl Benzene
Concen: 20.232 ug/l
RT: 11.686 min Scan# 1717
Delta R.T. -0.001 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

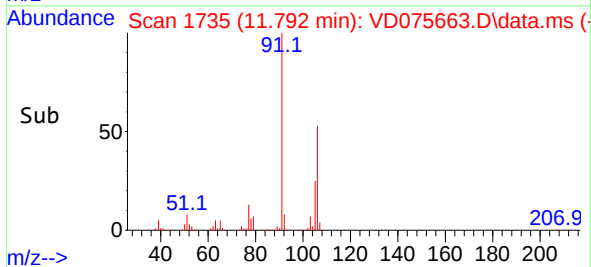
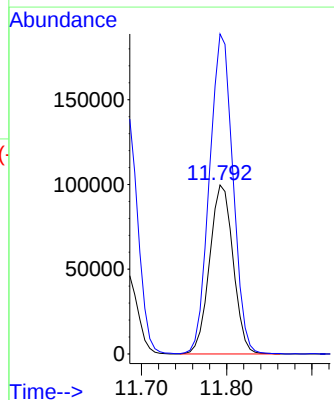
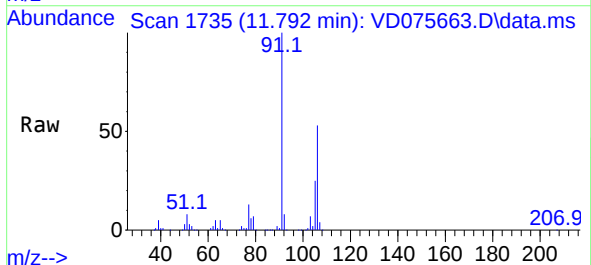
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

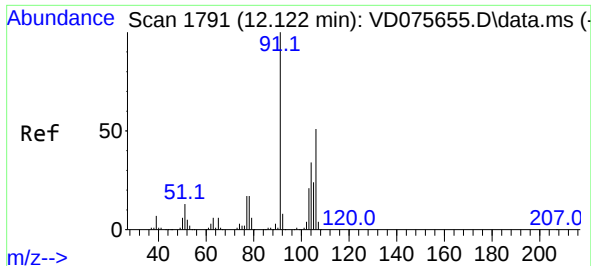
Tgt Ion: 91 Resp: 229244
Ion Ratio Lower Upper
91 100
106 33.3 24.5 36.7



#68
m/p-Xylenes
Concen: 41.156 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion: 106 Resp: 191108
Ion Ratio Lower Upper
106 100
91 189.2 161.5 242.3

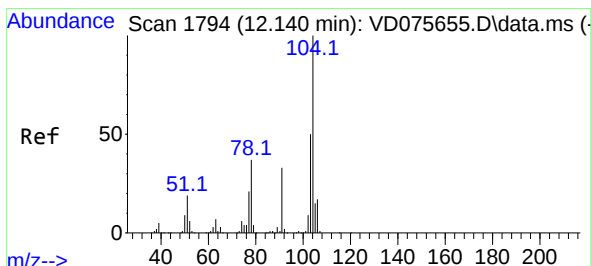
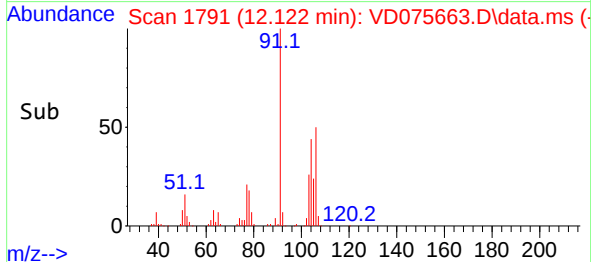
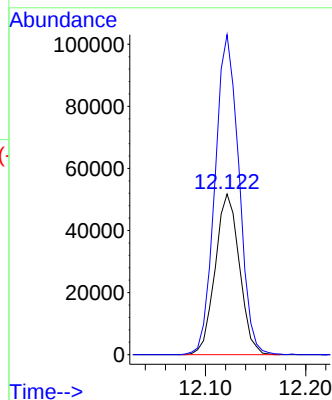
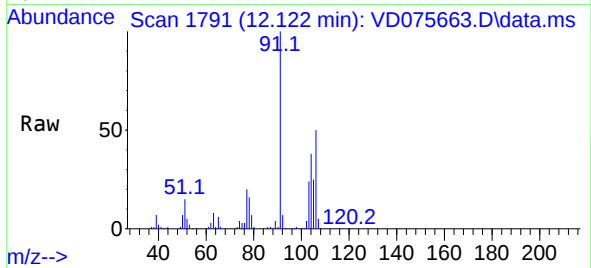




#69
o-Xylene
Concen: 20.688 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

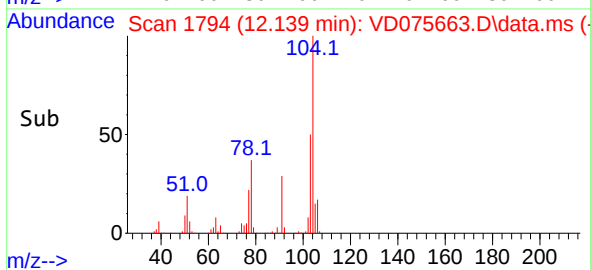
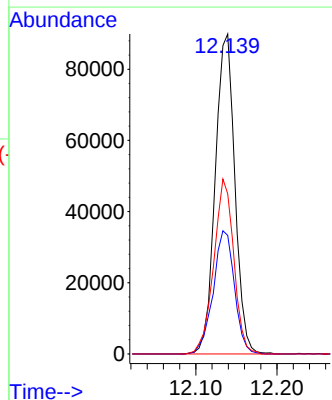
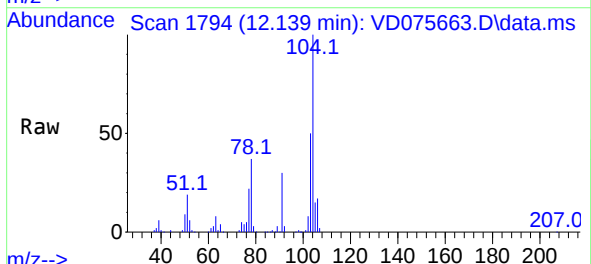
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

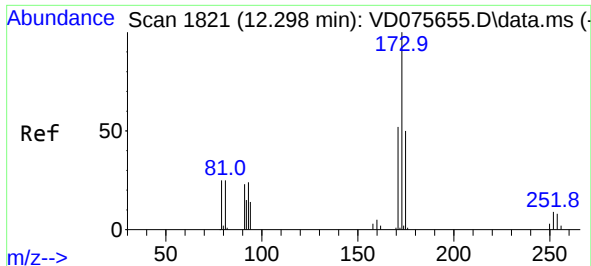
Tgt Ion:106 Resp: 86867
Ion Ratio Lower Upper
106 100
91 196.8 105.7 317.1



#70
Styrene
Concen: 19.883 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion:104 Resp: 151150
Ion Ratio Lower Upper
104 100
78 41.7 40.2 60.4
103 55.8 44.2 66.2

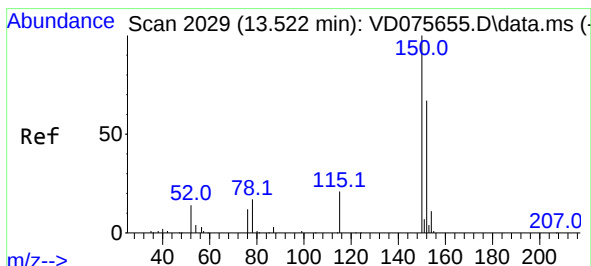
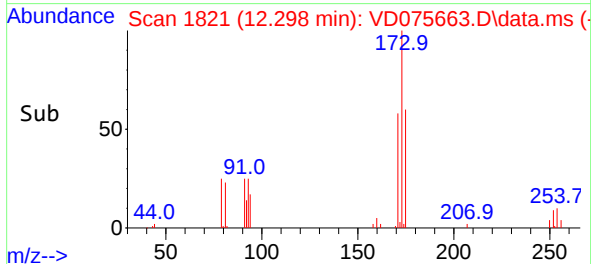
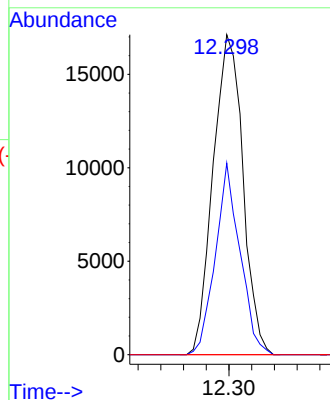
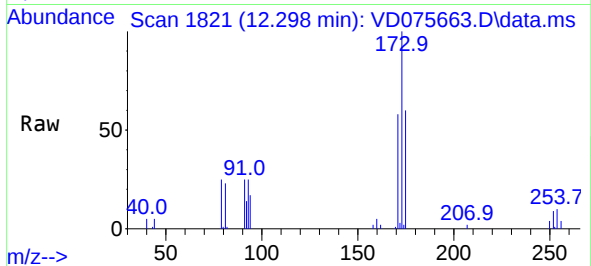




#71
Bromoform
Concen: 24.870 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

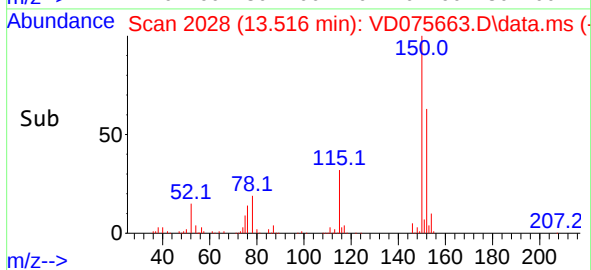
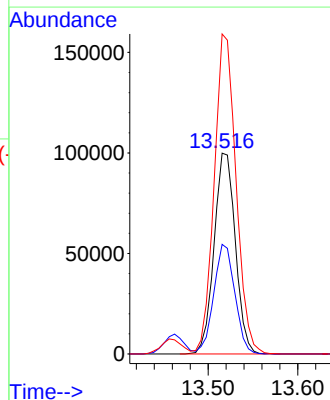
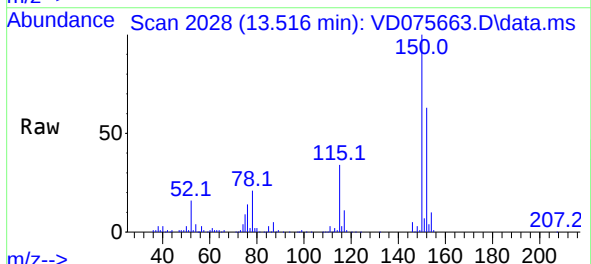
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

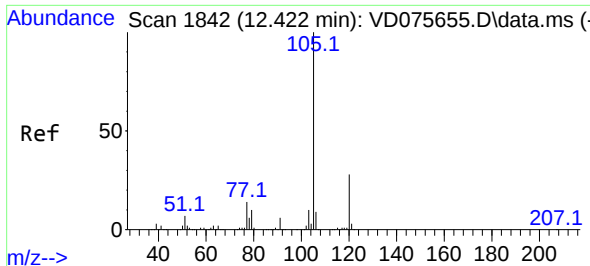
Tgt Ion:173 Resp: 31203
Ion Ratio Lower Upper
173 100
175 49.6 23.5 70.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion:152 Resp: 164375
Ion Ratio Lower Upper
152 100
115 54.1 30.1 90.3
150 163.8 0.0 364.8

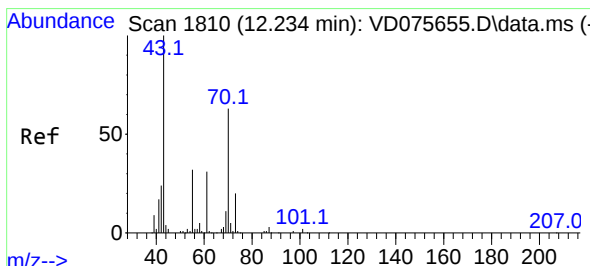
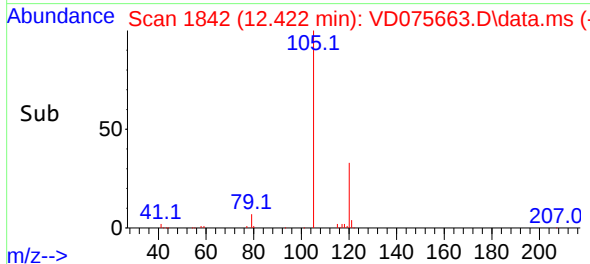
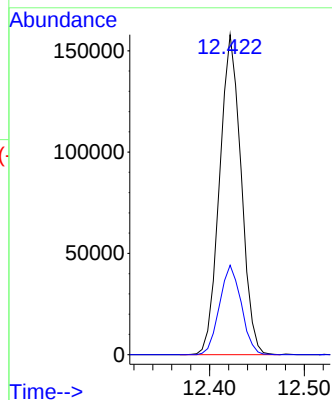
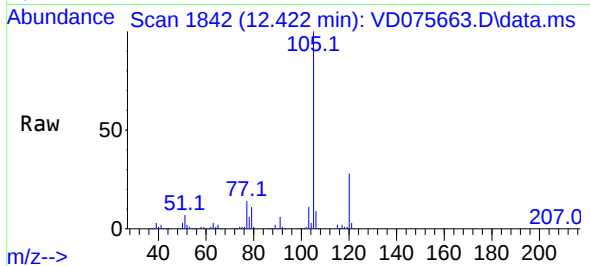




#73
Isopropylbenzene
Concen: 23.156 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

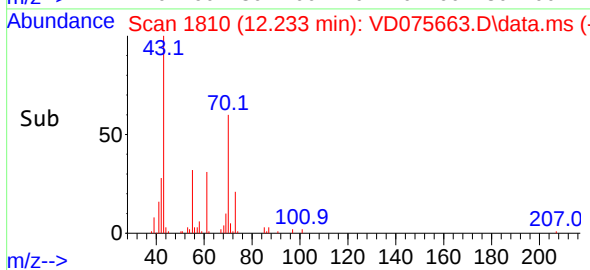
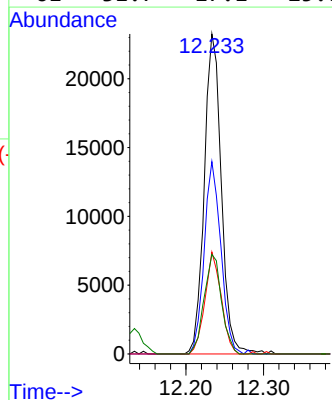
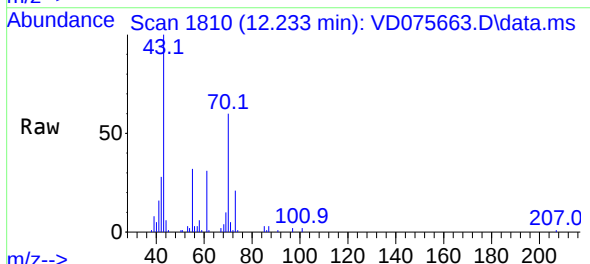
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

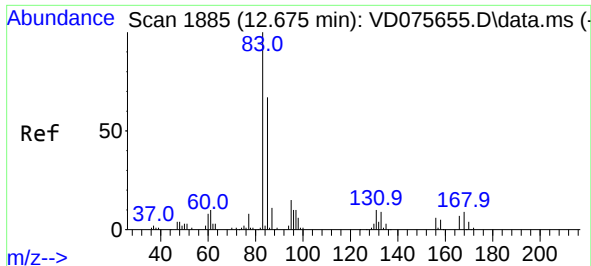
Tgt Ion:105 Resp: 249808
Ion Ratio Lower Upper
105 100
120 28.2 13.4 40.1



#74
N-ethyl acetate
Concen: 22.467 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.001 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion: 43 Resp: 35616
Ion Ratio Lower Upper
43 100
70 58.6 31.0 46.4#
55 30.3 18.6 28.0#
61 31.7 17.1 25.7#

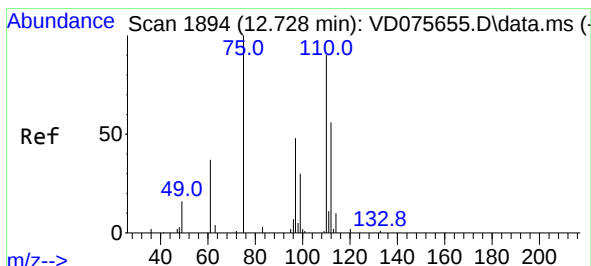
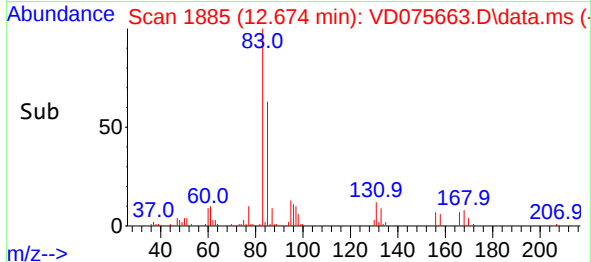
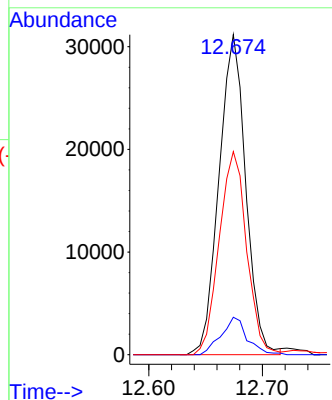
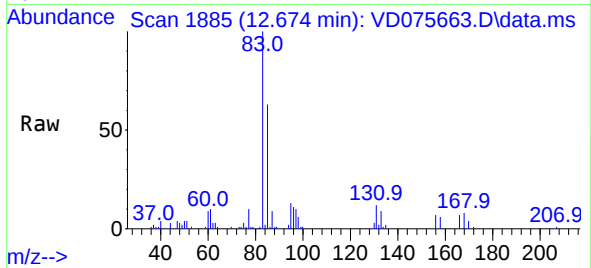




#75
1,1,2-Tetrachloroethane
Concen: 24.368 ug/l
RT: 12.674 min Scan# 1885
Delta R.T. -0.001 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

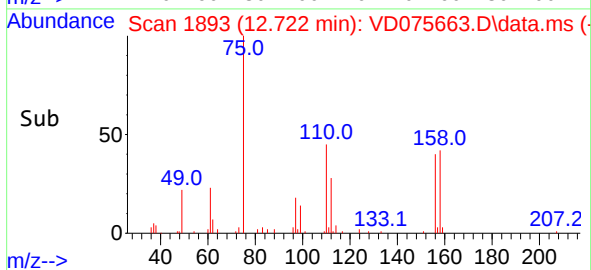
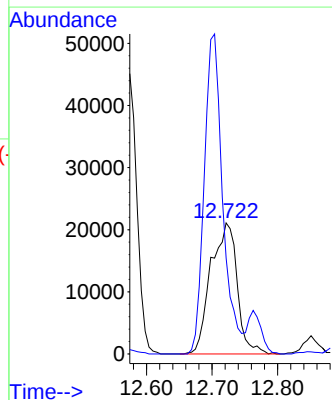
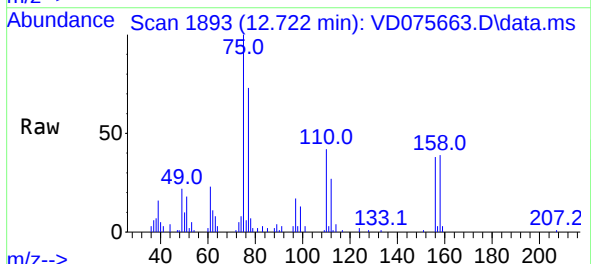
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

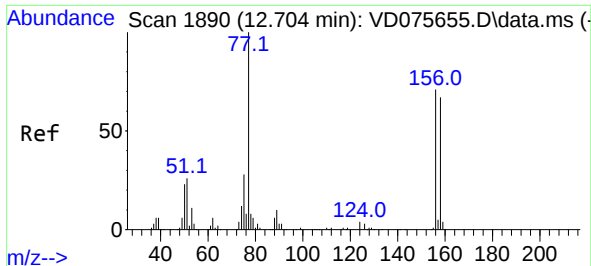
Tgt Ion: 83 Resp: 51065
Ion Ratio Lower Upper
83 100
131 11.4 5.1 15.2
85 65.0 33.6 100.6



#76
1,2,3-Trichloropropane
Concen: 43.880 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion: 75 Resp: 58819
Ion Ratio Lower Upper
75 100
77 171.2 0.0 0.0#

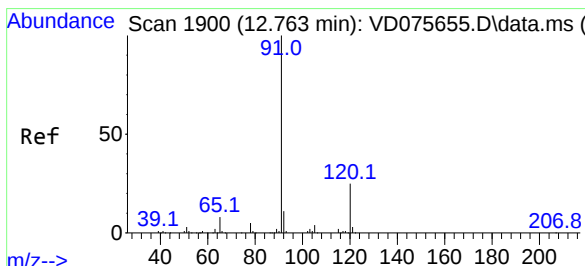
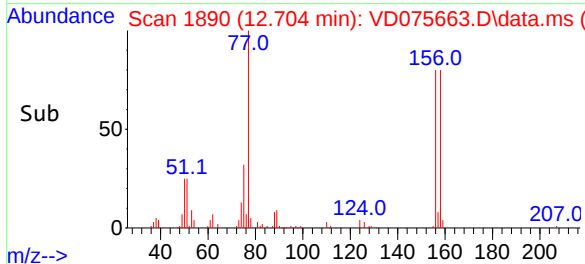
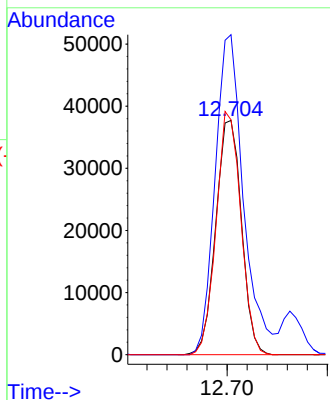
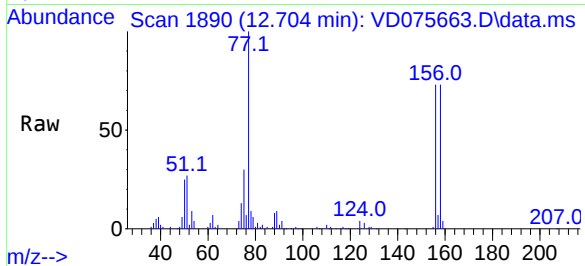




#77
Bromobenzene
Concen: 24.151 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

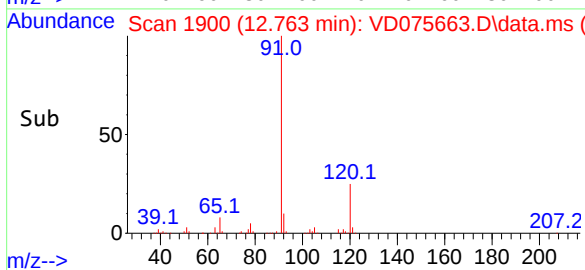
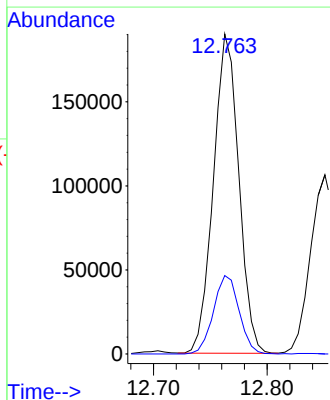
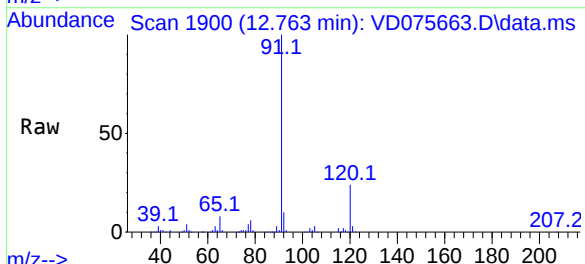
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

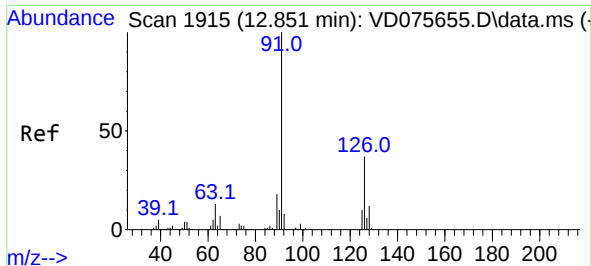
Tgt Ion:	156	Resp:	67169
Ion Ratio	Lower	Upper	
156	100		
77	149.9	89.5	268.6
158	99.4	47.8	143.4



#78
n-propylbenzene
Concen: 22.285 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion:	91	Resp:	294692
Ion Ratio	Lower	Upper	
91	100		
120	24.8	11.4	34.2

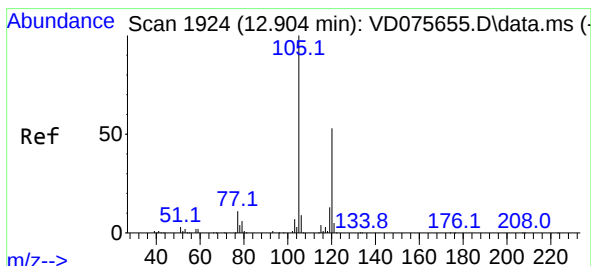
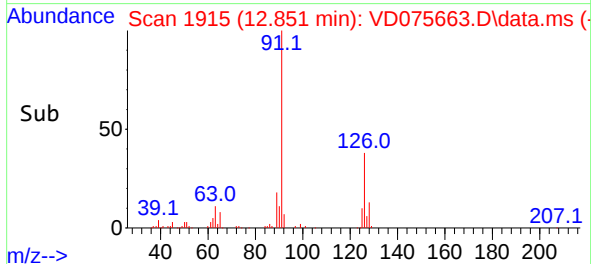
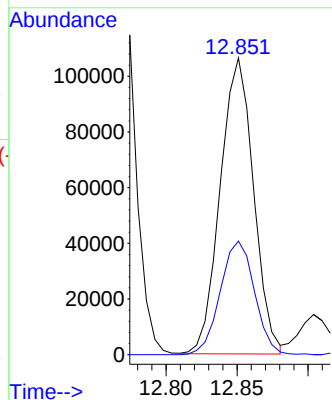
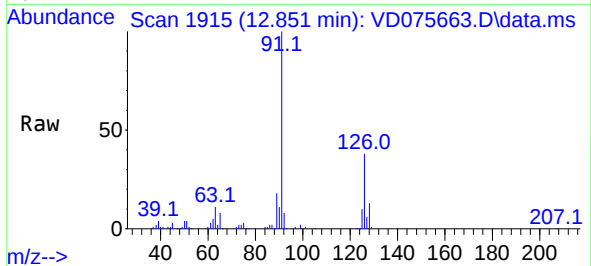




#79
2-Chlorotoluene
Concen: 23.138 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

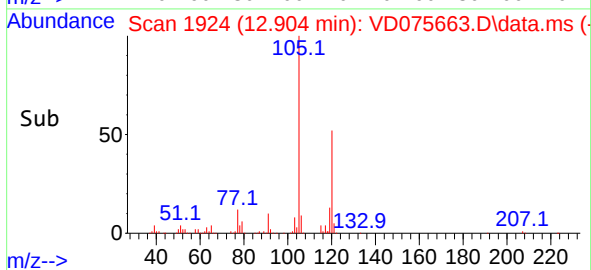
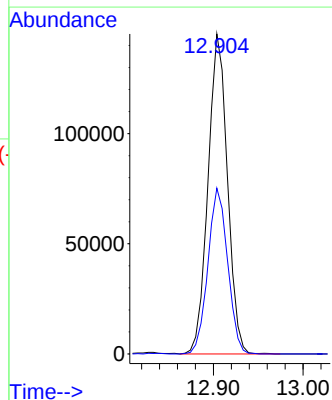
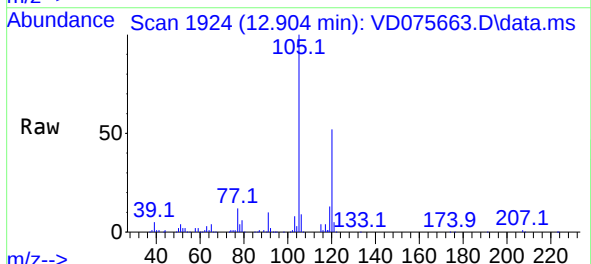
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

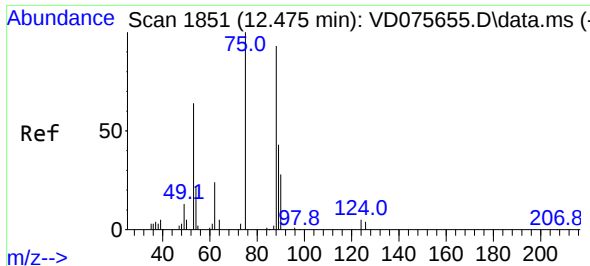
Tgt Ion: 91 Resp: 173535
Ion Ratio Lower Upper
91 100
126 39.4 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 24.263 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion: 105 Resp: 218211
Ion Ratio Lower Upper
105 100
120 52.6 24.3 72.8

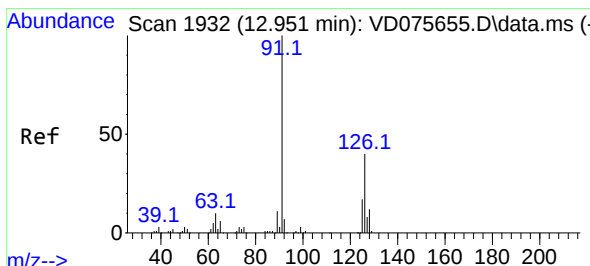
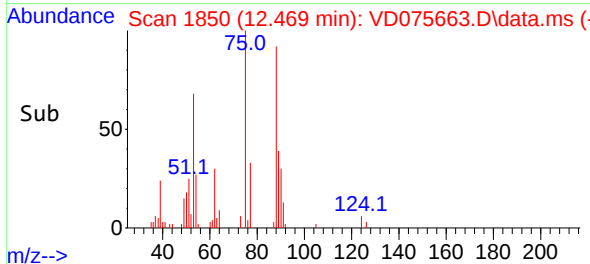
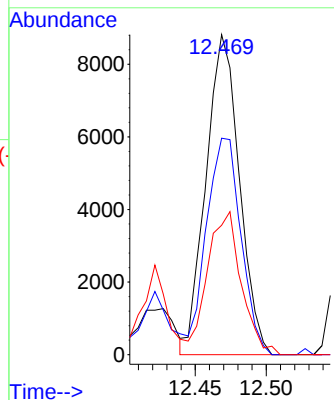
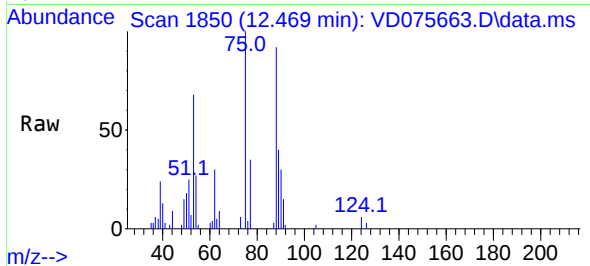




#81
trans-1,4-Dichloro-2-butene
Concen: 23.303 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

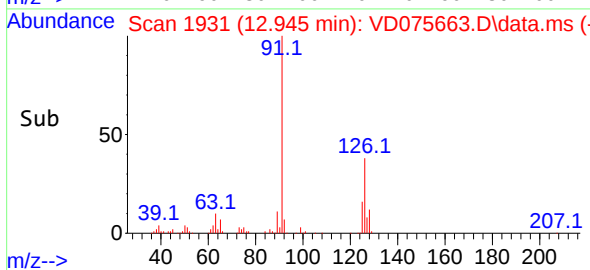
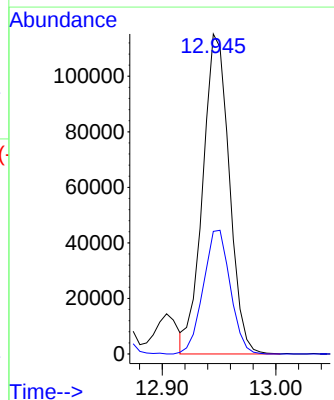
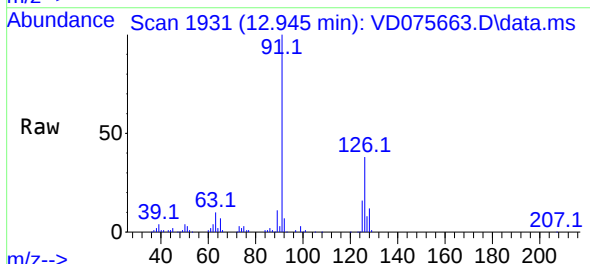
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBS01

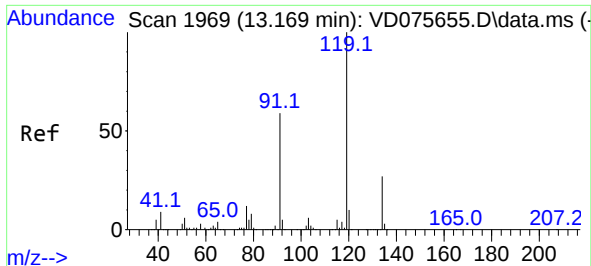
Tgt Ion: 75 Resp: 14412
Ion Ratio Lower Upper
75 100
53 69.4 90.5 135.7#
89 44.8 40.2 60.4



#82
4-Chlorotoluene
Concen: 23.982 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion: 91 Resp: 187030
Ion Ratio Lower Upper
91 100
126 39.3 17.1 51.2

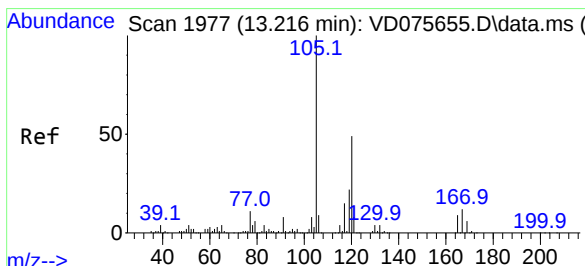
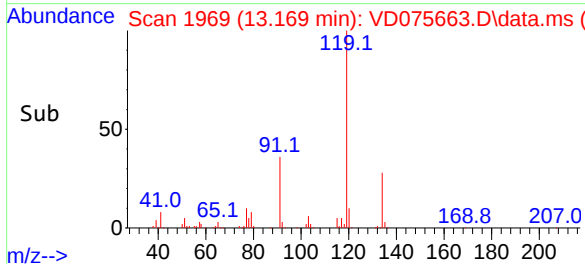
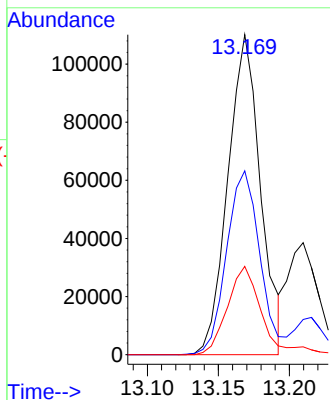
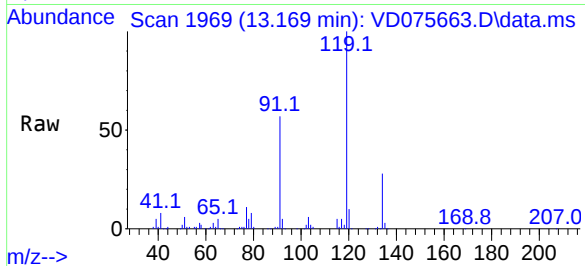




#83
tert-Butylbenzene
Concen: 23.256 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

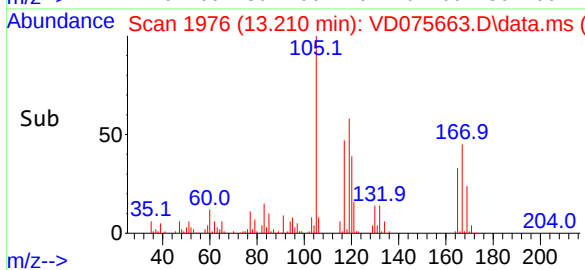
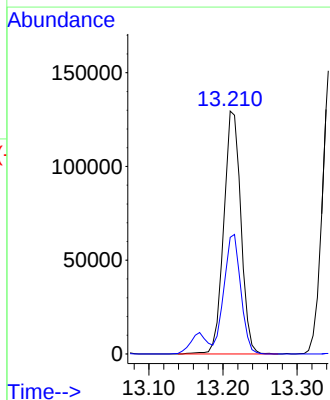
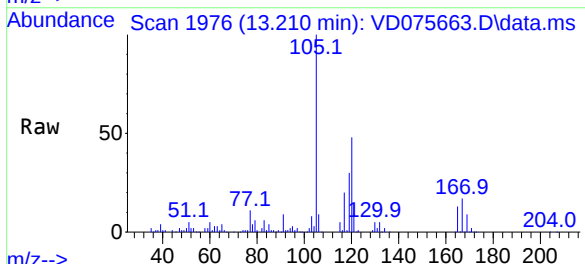
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

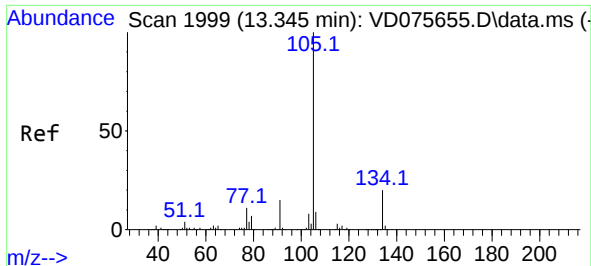
Tgt Ion:119 Resp: 176349
Ion Ratio Lower Upper
119 100
91 59.1 32.4 97.0
134 29.1 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 23.002 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion:105 Resp: 207575
Ion Ratio Lower Upper
105 100
120 48.1 22.3 66.9

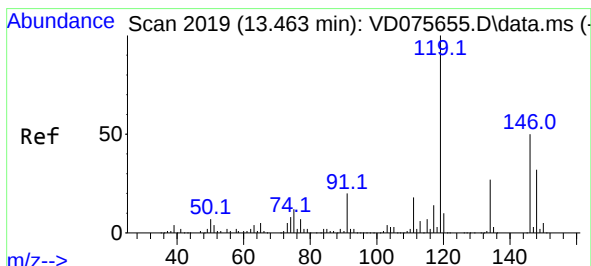
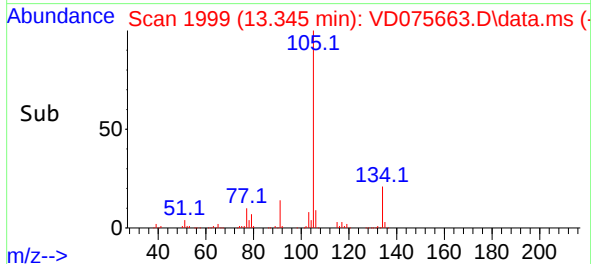
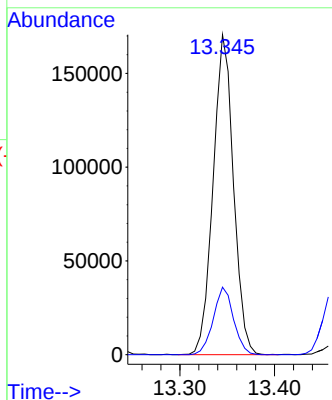
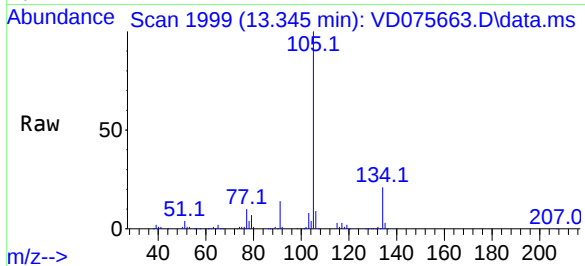




#85
sec-Butylbenzene
Concen: 21.800 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

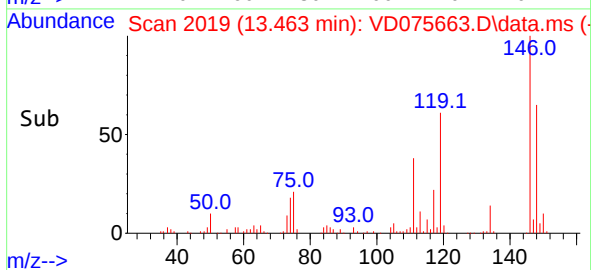
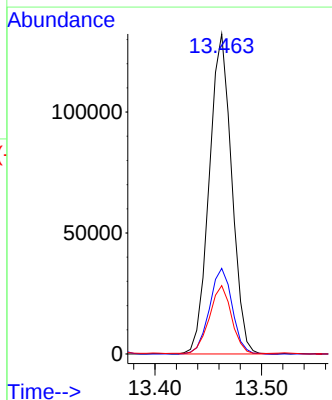
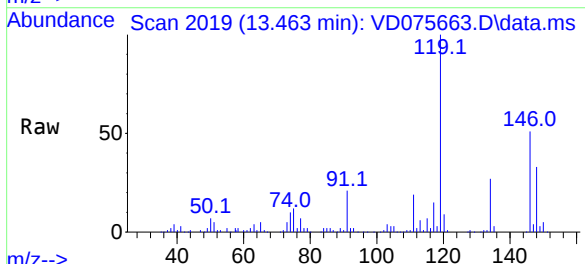
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBS01

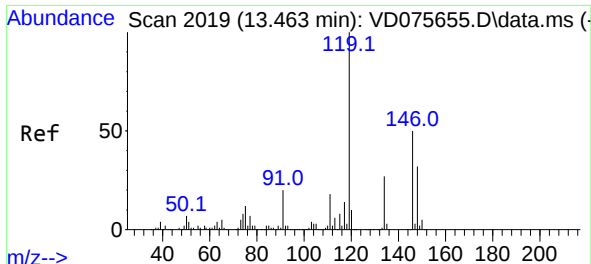
Tgt Ion:105 Resp: 255030
Ion Ratio Lower Upper
105 100
134 20.9 9.9 29.7



#86
p-Isopropyltoluene
Concen: 19.868 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion:119 Resp: 193491
Ion Ratio Lower Upper
119 100
134 27.1 13.1 39.3
91 20.9 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.636 ug/l

RT: 13.457 min Scan# 2019

Delta R.T. -0.006 min

Lab File: VD075663.D

Acq: 13 Apr 2023 16:31

Instrument :

MSVOA_D

ClientSampleId :

VD0413SBS01

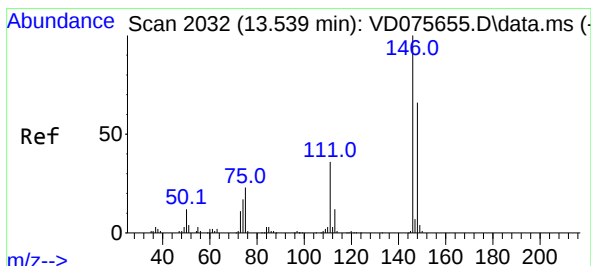
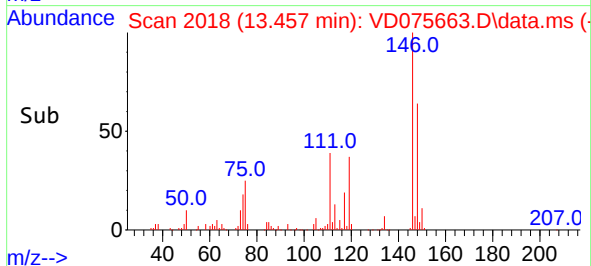
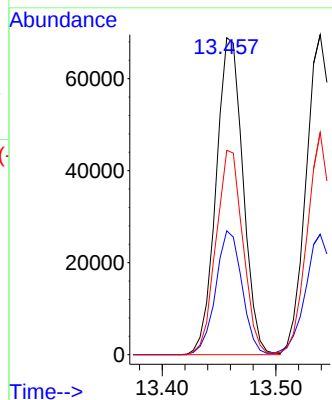
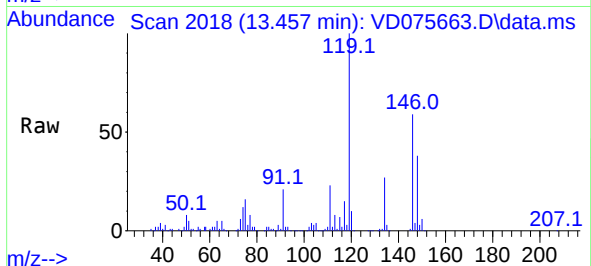
Tgt Ion:146 Resp: 113612

Ion Ratio Lower Upper

146 100

111 38.3 19.8 59.3

148 64.3 31.0 93.0



#88

1,4-Dichlorobenzene

Concen: 19.894 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD075663.D

Acq: 13 Apr 2023 16:31

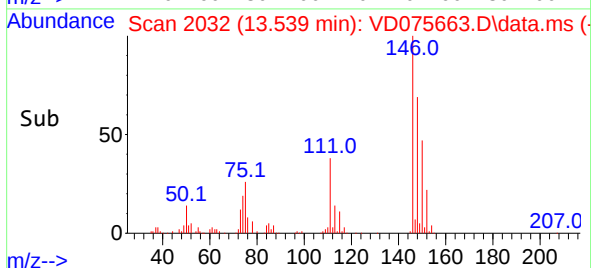
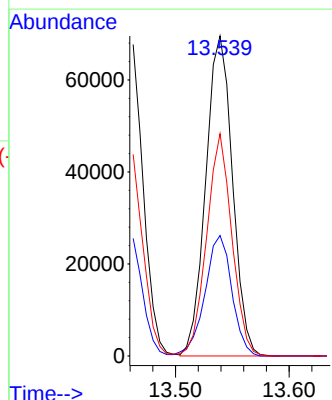
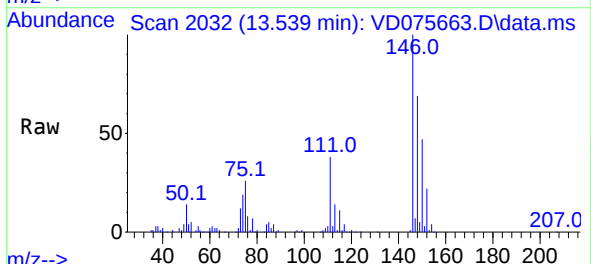
Tgt Ion:146 Resp: 113718

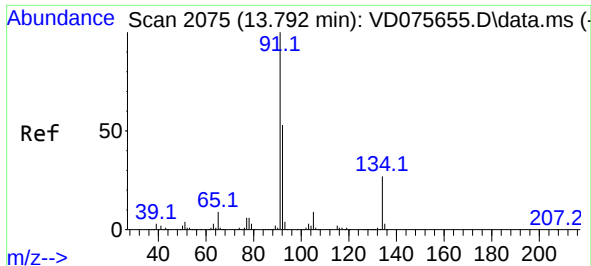
Ion Ratio Lower Upper

146 100

111 37.9 19.6 58.8

148 65.5 31.7 95.1

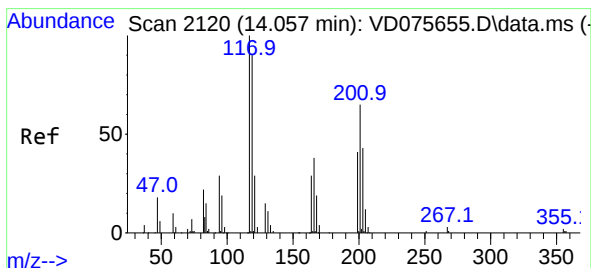
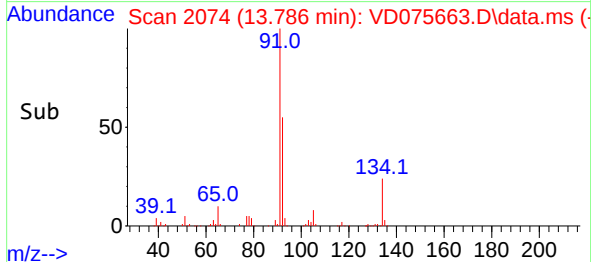
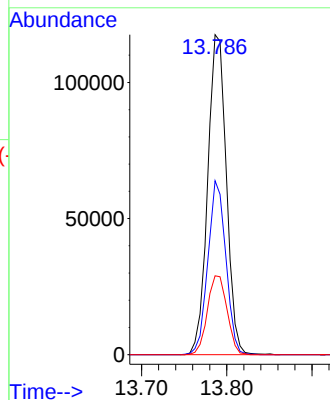
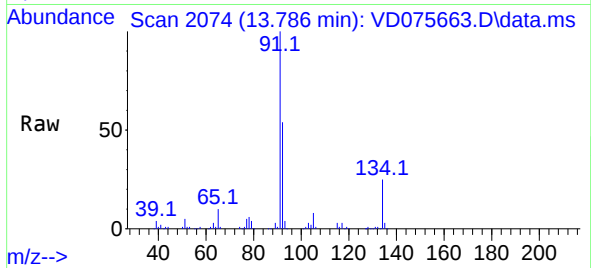




#89
n-Butylbenzene
Concen: 19.952 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.006 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

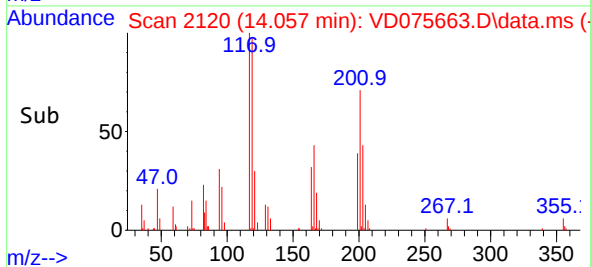
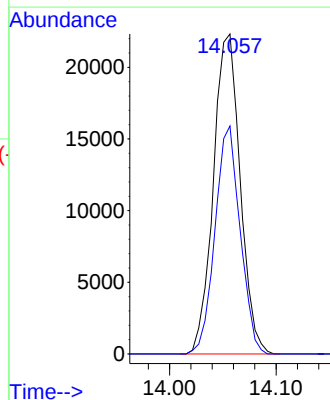
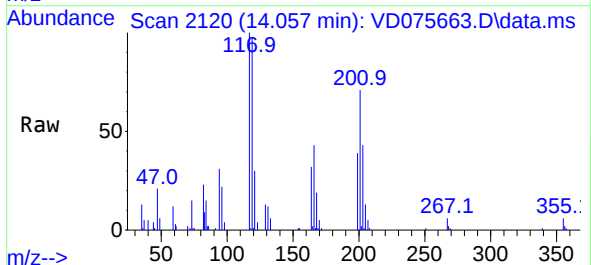
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

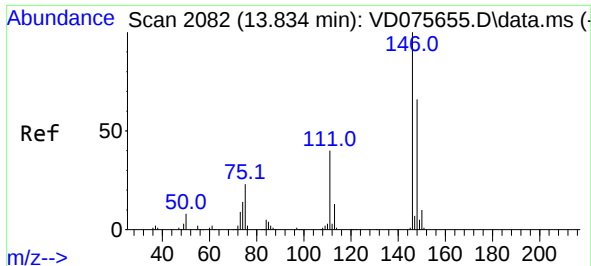
Tgt Ion: 91 Resp: 178988
Ion Ratio Lower Upper
91 100
92 52.3 26.2 78.5
134 25.9 12.7 38.0



#90
Hexachloroethane
Concen: 20.187 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion: 117 Resp: 39062
Ion Ratio Lower Upper
117 100
201 66.6 34.5 103.6





#91

1,2-Dichlorobenzene

Concen: 20.039 ug/l

RT: 13.833 min Scan# 2082

Delta R.T. -0.001 min

Lab File: VD075663.D

Acq: 13 Apr 2023 16:31

Instrument :

MSVOA_D

ClientSampleId :

VD0413SBSD01

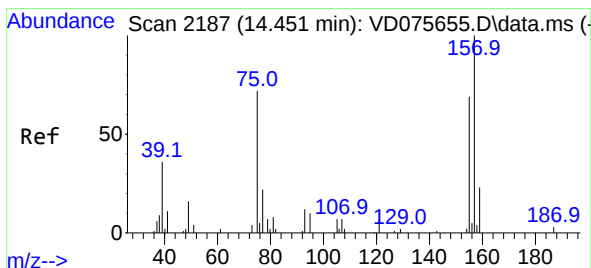
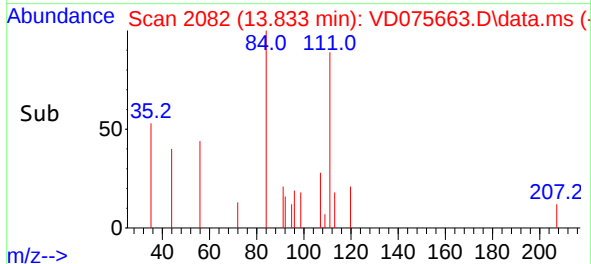
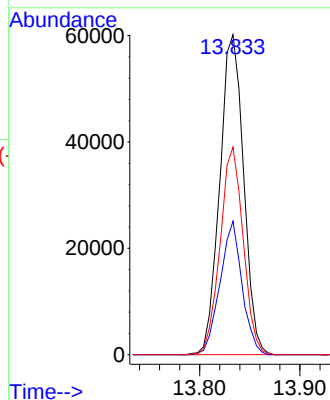
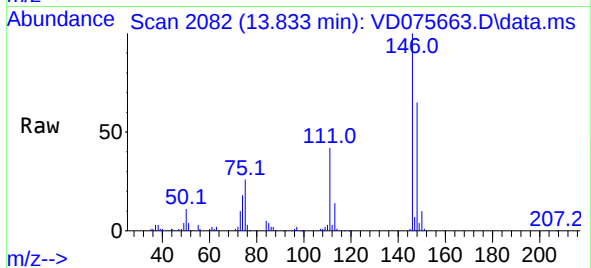
Tgt Ion:146 Resp: 99322

Ion Ratio Lower Upper

146 100

111 38.6 20.6 61.8

148 62.8 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.312 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.006 min

Lab File: VD075663.D

Acq: 13 Apr 2023 16:31

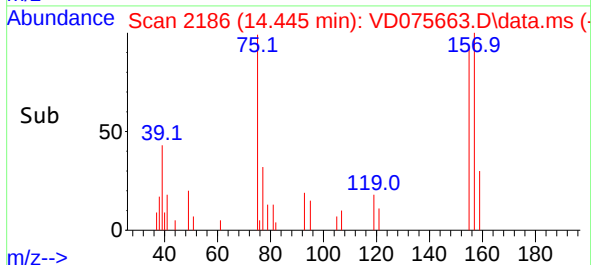
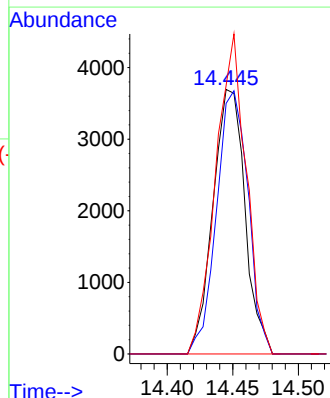
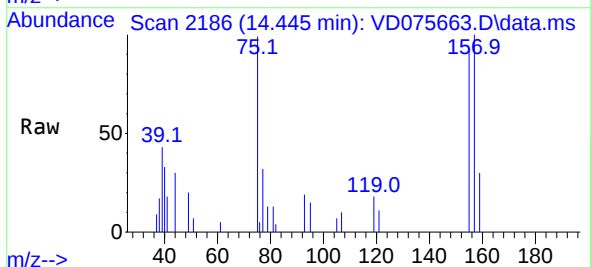
Tgt Ion: 75 Resp: 6268

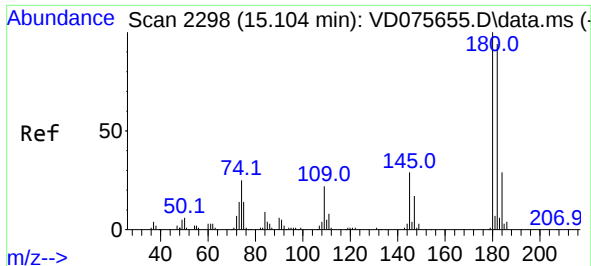
Ion Ratio Lower Upper

75 100

155 97.9 39.5 118.5

157 115.2 53.5 160.7

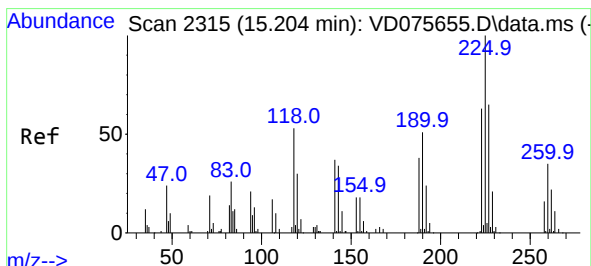
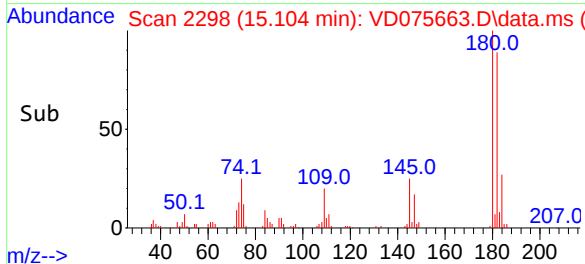
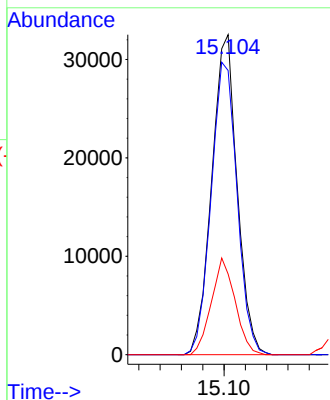
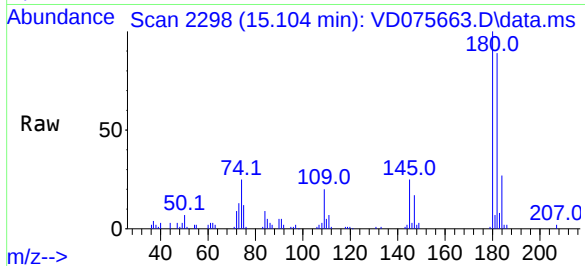




#93
1,2,4-Trichlorobenzene
Concen: 18.631 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

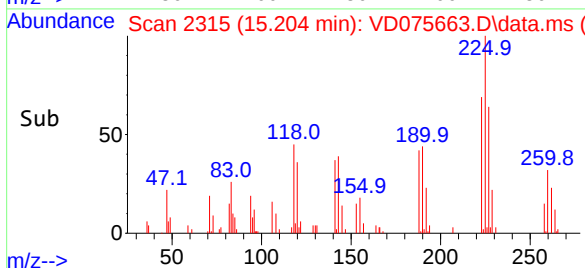
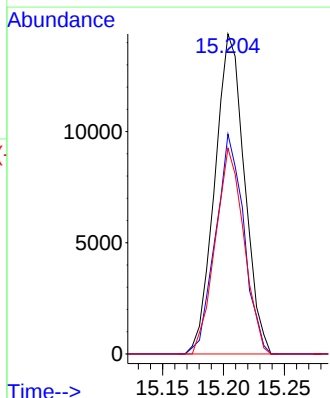
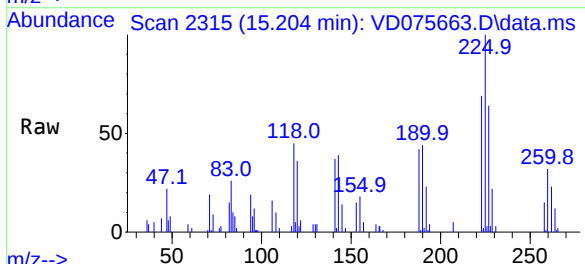
Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

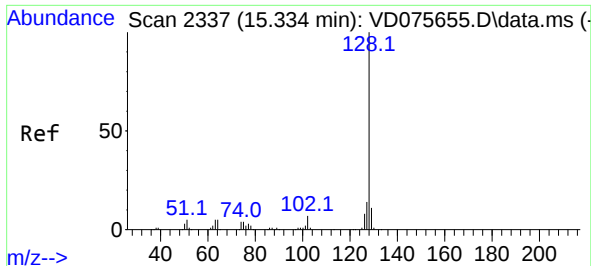
Tgt Ion:180 Resp: 53721
Ion Ratio Lower Upper
180 100
182 93.4 47.9 143.7
145 28.3 15.9 47.7



#94
Hexachlorobutadiene
Concen: 17.698 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion:225 Resp: 24391
Ion Ratio Lower Upper
225 100
223 65.4 33.1 99.2
227 61.9 31.9 95.9



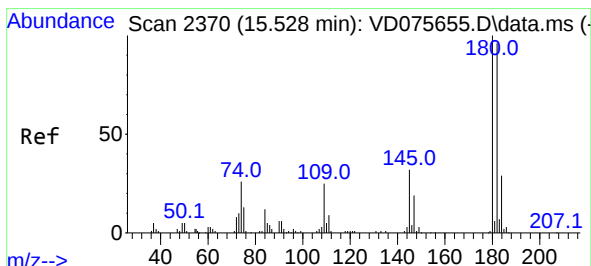
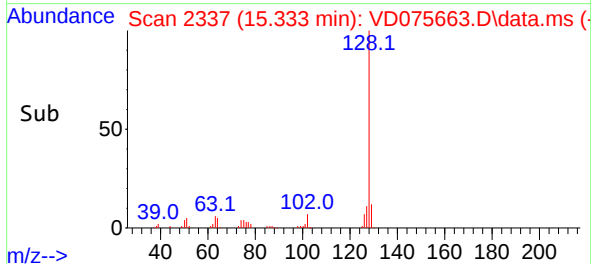
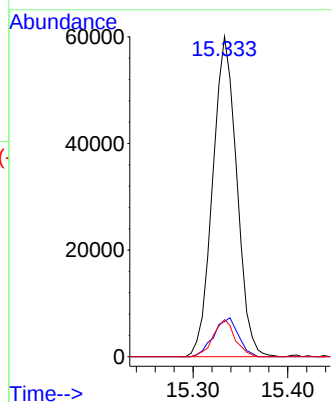
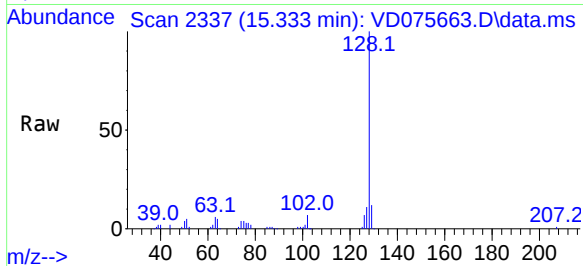


#95
Naphthalene
Concen: 19.455 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Instrument :
MSVOA_D
ClientSampleId :
VD0413SBSD01

Tgt Ion:128 Resp: 106276

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.4	15.6
129	10.5	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.933 ug/l
RT: 15.521 min Scan# 2369
Delta R.T. -0.007 min
Lab File: VD075663.D
Acq: 13 Apr 2023 16:31

Tgt Ion:180 Resp: 48052

Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.7	143.1
145	31.9	16.4	49.4

