

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060723\
 Data File : VD076354.D
 Acq On : 07 Jun 2023 15:20
 Operator : KP/SY
 Sample : VD0601SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0607SBS01

Quant Time: Jun 08 01:18:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060523S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 06 02:52:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	146428	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	293826	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	287409	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	150226	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	93360	71.159	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 142.320%	
35) Dibromofluoromethane	7.804	113	104360	55.939	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.880%	
50) Toluene-d8	10.269	98	403613	54.338	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 108.680%	
62) 4-Bromofluorobenzene	12.575	95	110911	56.422	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 112.840%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	24865	17.535	ug/l	91
3) Chloromethane	2.146	50	60747	22.294	ug/l	99
4) Vinyl Chloride	2.281	62	66336	18.549	ug/l	100
5) Bromomethane	2.675	94	53439	23.032	ug/l	97
6) Chloroethane	2.828	64	50408	21.034	ug/l	98
7) Trichlorofluoromethane	3.169	101	41883	17.639	ug/l	97
8) Diethyl Ether	3.593	74	20834	26.898	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.963	101	27153	17.878	ug/l	95
10) Methyl Iodide	4.163	142	47182	22.323	ug/l	99
11) Tert butyl alcohol	5.057	59	10140	138.290	ug/l	98
12) 1,1-Dichloroethene	3.934	96	30202	18.732	ug/l	99
13) Acrolein	3.793	56	20443	128.149	ug/l	96
14) Allyl chloride	4.557	41	35794	22.594	ug/l	97
15) Acrylonitrile	5.257	53	42915	138.752	ug/l	97
16) Acetone	4.022	43	31346	130.441	ug/l	94
17) Carbon Disulfide	4.269	76	102829	19.121	ug/l	100
18) Methyl Acetate	4.557	43	28304	27.774	ug/l	98
19) Methyl tert-butyl Ether	5.322	73	77237	26.002	ug/l	97
20) Methylene Chloride	4.799	84	56566	25.989	ug/l	98
21) trans-1,2-Dichloroethene	5.310	96	40230	21.533	ug/l	95
22) Diisopropyl ether	6.216	45	94028	26.688	ug/l	94
23) Vinyl Acetate	6.157	43	208188	157.053	ug/l	99
24) 1,1-Dichloroethane	6.104	63	69609	24.192	ug/l	95
25) 2-Butanone	7.087	43	42177	126.752	ug/l	96
26) 2,2-Dichloropropane	7.075	77	47187	19.804	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	48525	24.043	ug/l	98
28) Bromochloromethane	7.428	49	22130	29.615	ug/l	100
29) Tetrahydrofuran	7.440	42	26713	136.072	ug/l	98
30) Chloroform	7.593	83	76456	25.318	ug/l	100
31) Cyclohexane	7.875	56	36667	16.646	ug/l	97
32) 1,1,1-Trichloroethane	7.798	97	50432	20.971	ug/l	99
36) 1,1-Dichloropropene	8.004	75	42641	15.908	ug/l	98
37) Ethyl Acetate	7.163	43	19831	22.425	ug/l	96
38) Carbon Tetrachloride	7.987	117	35992	15.318	ug/l	90
39) Methylcyclohexane	9.269	83	39975	13.053	ug/l	97
40) Benzene	8.245	78	167757	19.785	ug/l	96

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 ClientSampleId :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	11183	24.821	ug/l	91
42) 1,2-Dichloroethane	8.322	62	45180	23.071	ug/l	98
43) Isopropyl Acetate	8.363	43	35304	22.276	ug/l	97
44) Trichloroethene	9.028	130	44476	18.760	ug/l	97
45) 1,2-Dichloropropane	9.304	63	42127	21.170	ug/l	97
46) Dibromomethane	9.392	93	26412	23.447	ug/l	95
47) Bromodichloromethane	9.581	83	58100	22.002	ug/l	99
48) Methyl methacrylate	9.381	41	15770	21.965	ug/l	93
49) 1,4-Dioxane	9.381	88	5341	432.608	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	95435	114.241	ug/l	99
52) Toluene	10.334	92	105875	20.305	ug/l	96
53) t-1,3-Dichloropropene	10.557	75	53614	21.877	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	64948	21.446	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	35227	22.087	ug/l	91
56) Ethyl methacrylate	10.598	69	34496	21.206	ug/l	98
57) 1,3-Dichloropropane	10.881	76	58615	23.139	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	74230	108.682	ug/l	99
59) 2-Hexanone	10.922	43	65120	113.615	ug/l	96
60) Dibromochloromethane	11.075	129	40673	22.496	ug/l	97
61) 1,2-Dibromoethane	11.181	107	34339	23.661	ug/l	98
64) Tetrachloroethene	10.810	164	32518	15.796	ug/l	94
65) Chlorobenzene	11.610	112	119322	19.377	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.681	131	42132	20.378	ug/l	98
67) Ethyl Benzene	11.681	91	169935	17.124	ug/l	98
68) m/p-Xylenes	11.792	106	145682	35.512	ug/l	99
69) o-Xylene	12.122	106	68652	18.561	ug/l	100
70) Styrene	12.133	104	124836	19.681	ug/l	100
71) Bromoform	12.298	173	24029	21.542	ug/l #	97
73) Isopropylbenzene	12.422	105	148515	15.443	ug/l	98
74) N-amyl acetate	12.233	43	32443	19.672	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	42257	21.950	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	46135	32.899	ug/l #	100
77) Bromobenzene	12.704	156	49769	19.682	ug/l	96
78) n-propylbenzene	12.763	91	193938	16.311	ug/l	98
79) 2-Chlorotoluene	12.851	91	116582	17.975	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	137183	17.298	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	11799	20.152	ug/l	93
82) 4-Chlorotoluene	12.945	91	130379	18.880	ug/l	100
83) tert-Butylbenzene	13.169	119	103409	15.550	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	142125	17.944	ug/l	100
85) sec-Butylbenzene	13.345	105	156241	15.275	ug/l	100
86) p-Isopropyltoluene	13.463	119	134907	15.912	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	99899	19.598	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	99285	19.237	ug/l	98
89) n-Butylbenzene	13.792	91	118063	14.982	ug/l	99
90) Hexachloroethane	14.051	117	29035	17.056	ug/l	98
91) 1,2-Dichlorobenzene	13.833	146	87345	19.736	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5199	20.442	ug/l	96
93) 1,2,4-Trichlorobenzene	15.104	180	48293	18.775	ug/l	95
94) Hexachlorobutadiene	15.210	225	20706	16.464	ug/l	98
95) Naphthalene	15.333	128	91434	19.207	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	44195	19.429	ug/l	98

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Instrument :
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VD0607SBSD01

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Quant Title : SW846 8260
QLast Update : Tue Jun 06 02:52:23 2023
Response via : Initial Calibration

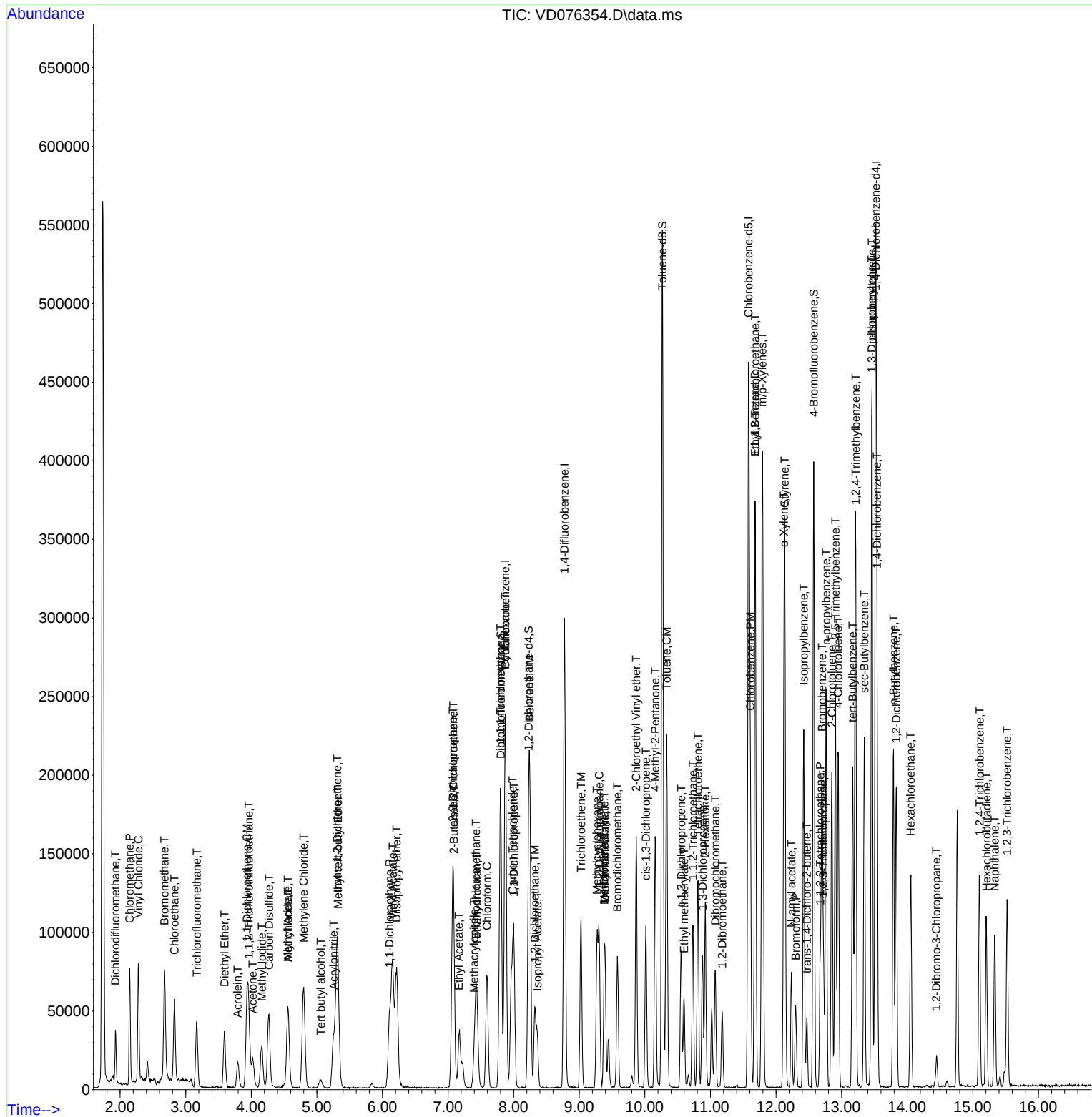
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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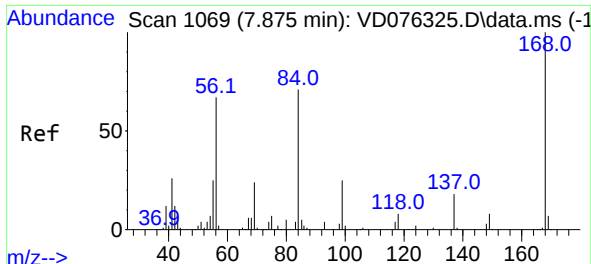
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

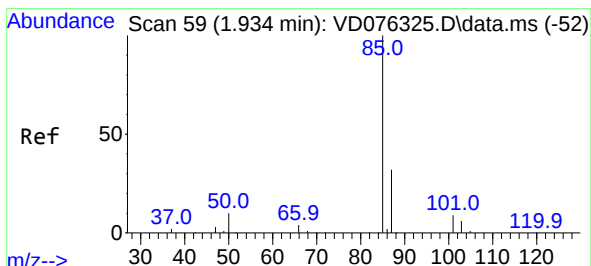
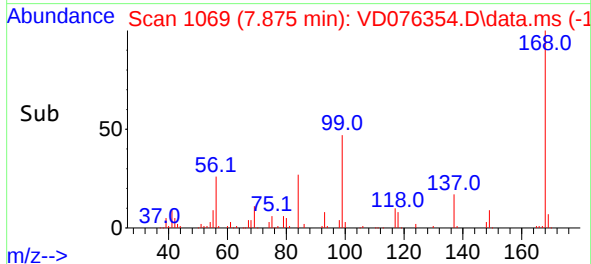
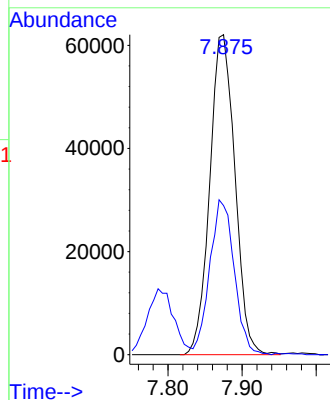
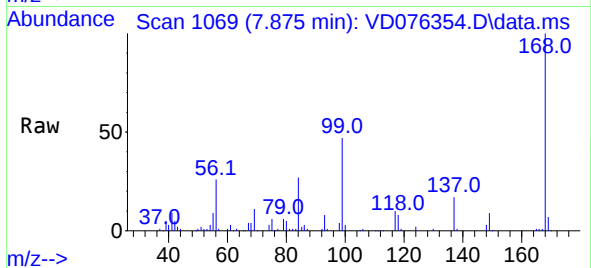




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

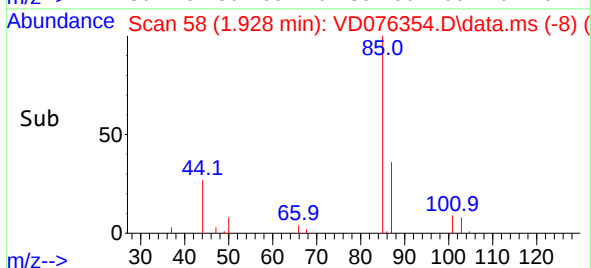
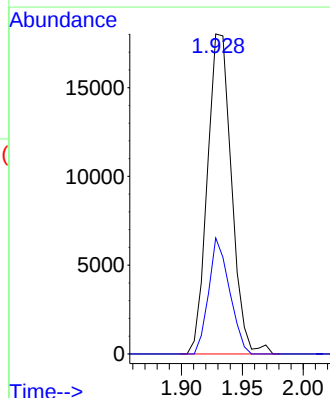
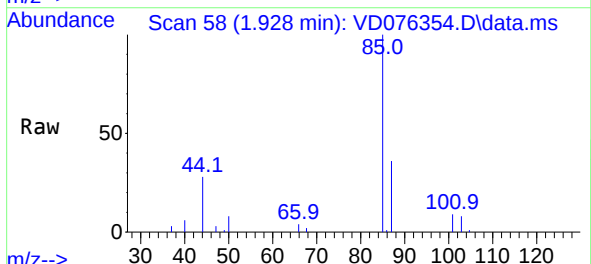
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBSD01

Tgt Ion:168 Resp: 146428
Ion Ratio Lower Upper
168 100
99 46.4 36.7 55.1

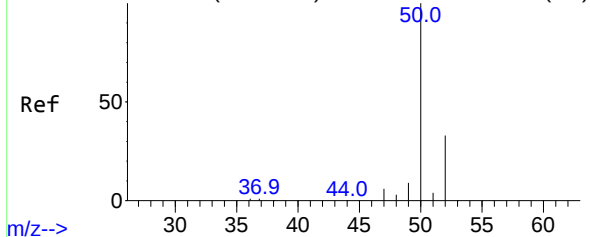


#2
Dichlorodifluoromethane
Concen: 17.535 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Tgt Ion: 85 Resp: 24865
Ion Ratio Lower Upper
85 100
87 36.2 15.7 47.0



Abundance Scan 95 (2.146 min): VD076325.D\data.ms (-89)



#3

Chloromethane

Concen: 22.294 ug/l

RT: 2.146 min Scan# 95

Delta R.T. -0.000 min

Lab File: VD076354.D

Acq: 07 Jun 2023 15:20

Instrument :

MSVOA_D

ClientSampleId :

VD0607SBS01

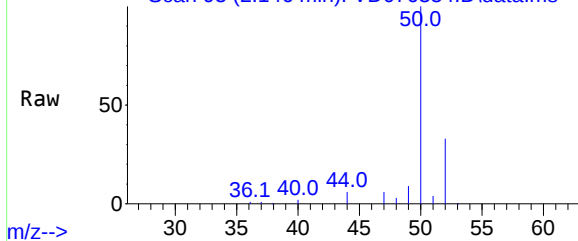
Tgt Ion: 50 Resp: 60747

Ion Ratio Lower Upper

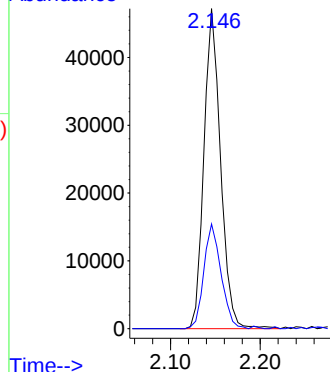
50 100

52 32.7 26.6 40.0

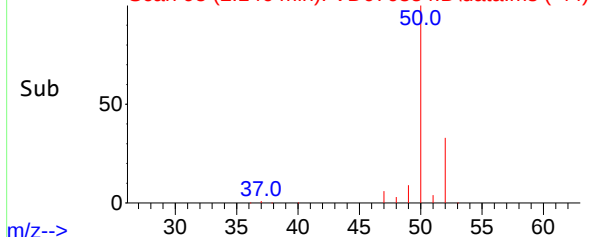
Abundance Scan 95 (2.146 min): VD076354.D\data.ms



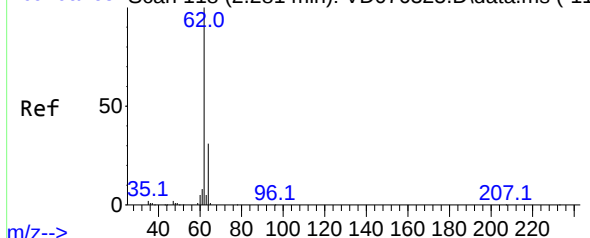
Abundance



Abundance Scan 95 (2.146 min): VD076354.D\data.ms (-44)



Abundance Scan 118 (2.281 min): VD076325.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 18.549 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.000 min

Lab File: VD076354.D

Acq: 07 Jun 2023 15:20

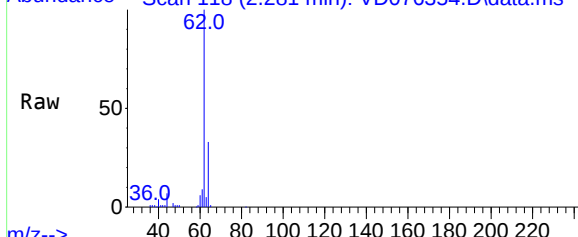
Tgt Ion: 62 Resp: 66336

Ion Ratio Lower Upper

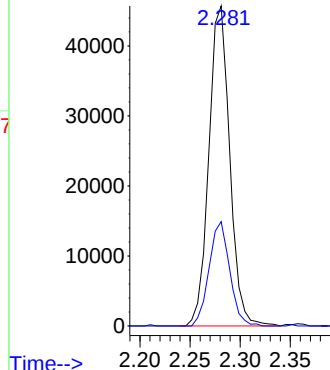
62 100

64 32.6 26.0 39.0

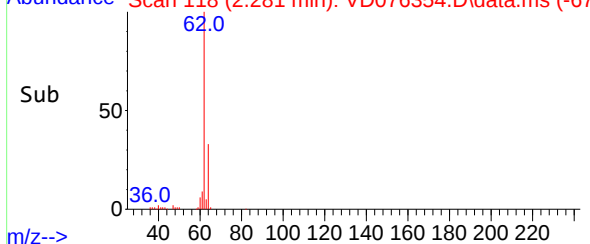
Abundance Scan 118 (2.281 min): VD076354.D\data.ms

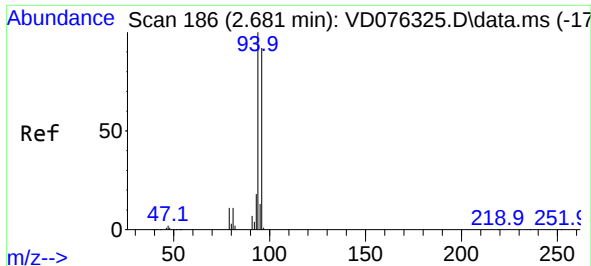


Abundance



Abundance Scan 118 (2.281 min): VD076354.D\data.ms (-67)

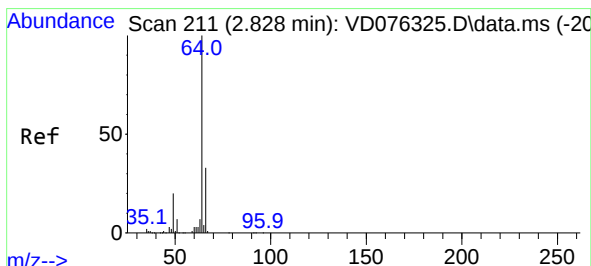
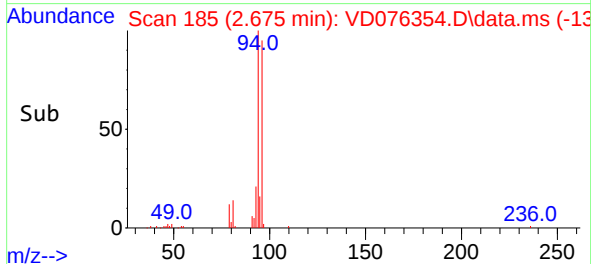
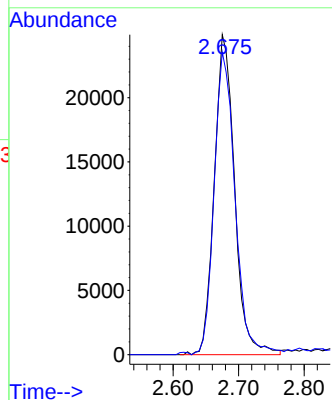
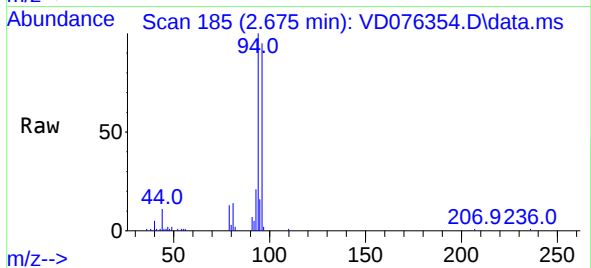




#5
Bromomethane
Concen: 23.032 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.006 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

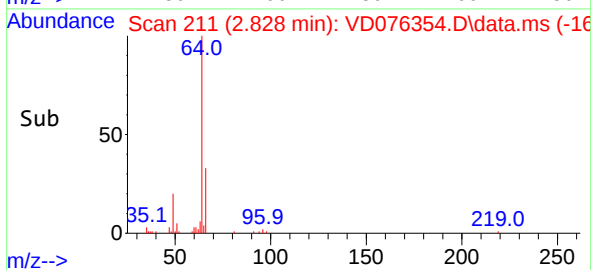
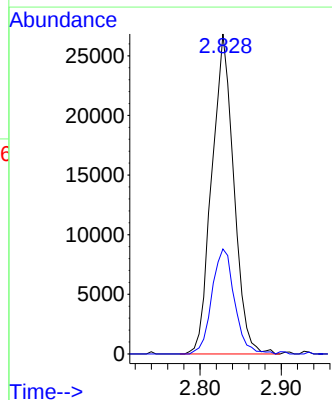
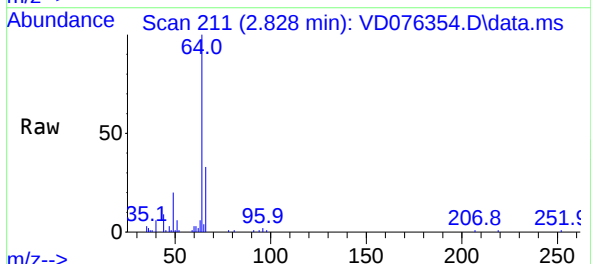
Instrument :
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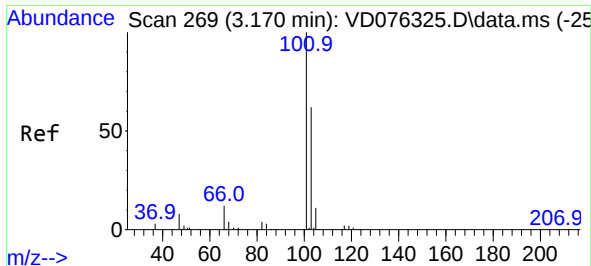
Tgt Ion: 94 Resp: 53439
Ion Ratio Lower Upper
94 100
96 97.6 75.8 113.8



#6
Chloroethane
Concen: 21.034 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Tgt Ion: 64 Resp: 50408
Ion Ratio Lower Upper
64 100
66 32.8 25.5 38.3

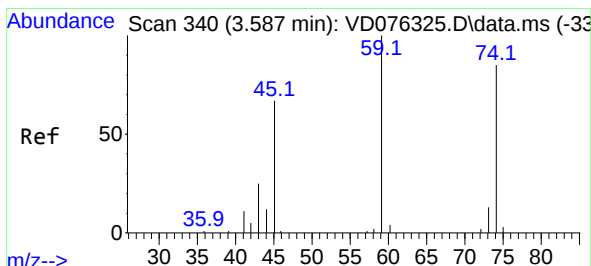
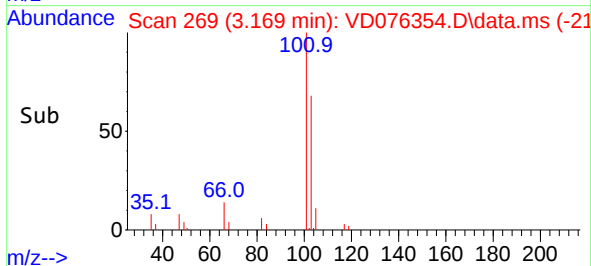
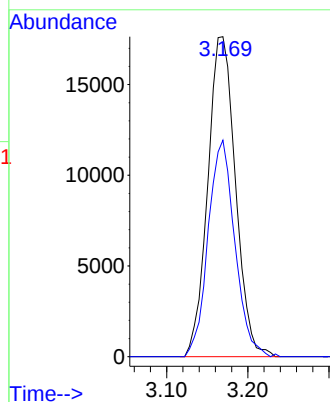
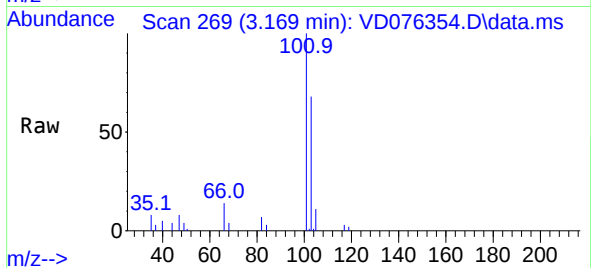




#7
Trichlorofluoromethane
Concen: 17.639 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

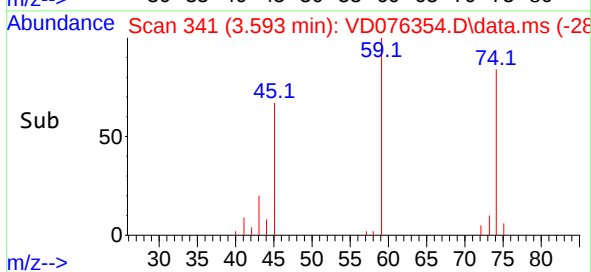
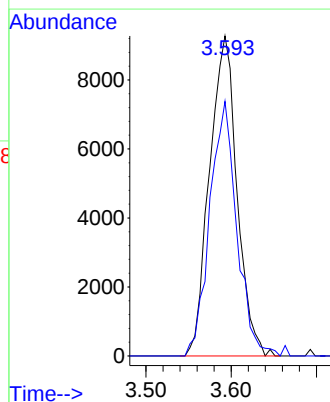
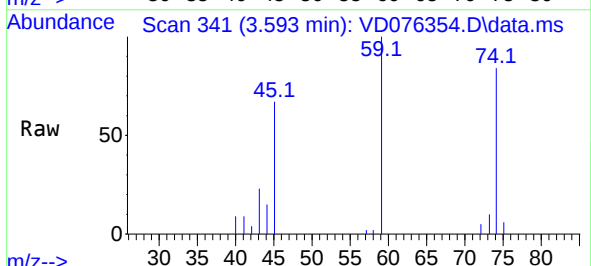
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBSD01

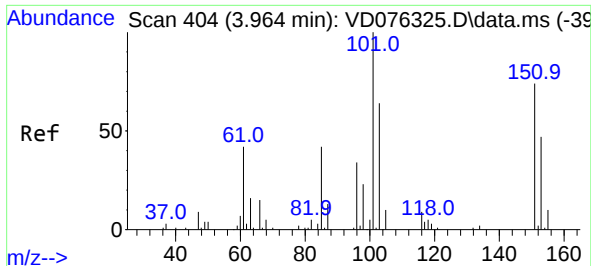
Tgt Ion:101 Resp: 41883
Ion Ratio Lower Upper
101 100
103 67.7 52.3 78.5



#8
Diethyl Ether
Concen: 26.898 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Tgt Ion: 74 Resp: 20834
Ion Ratio Lower Upper
74 100
45 77.9 37.5 112.7



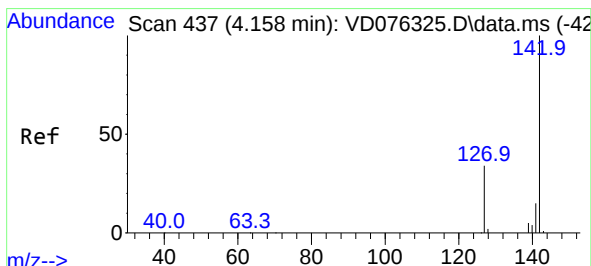
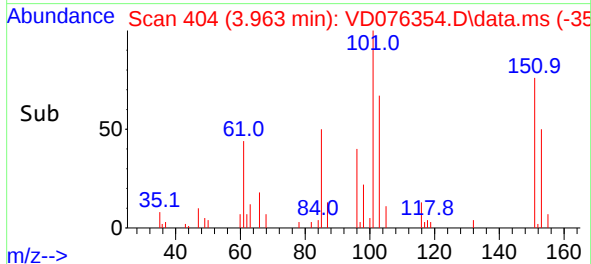
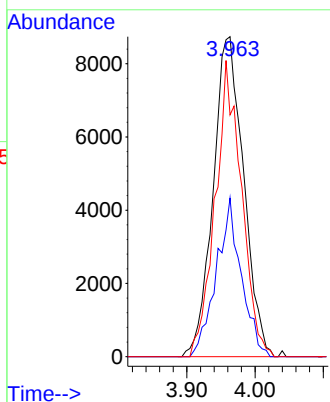
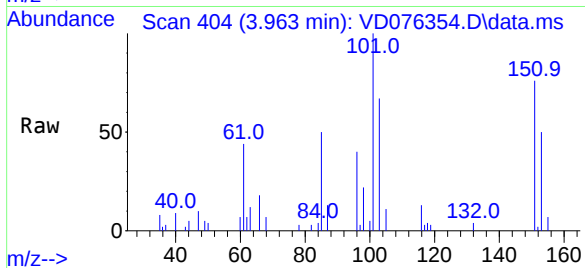


#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.878 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

Tgt Ion:101 Resp: 27153

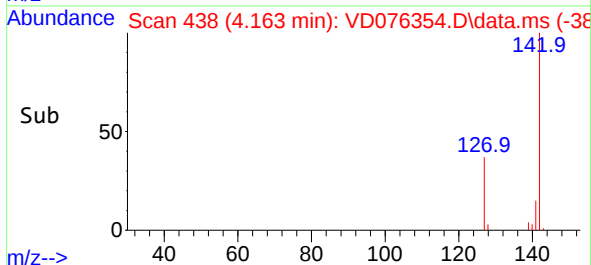
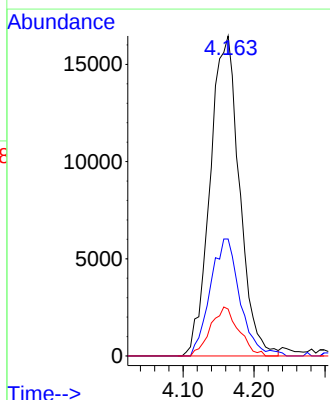
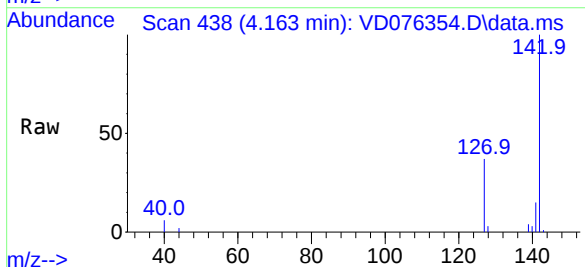
Ion	Ratio	Lower	Upper
101	100		
85	40.7	33.8	50.6
151	79.9	59.8	89.6

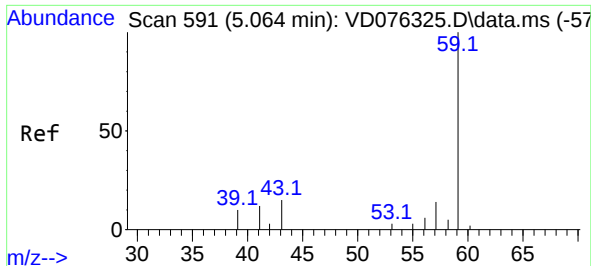


#10
Methyl Iodide
Concen: 22.323 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Tgt Ion:142 Resp: 47182

Ion	Ratio	Lower	Upper
142	100		
127	37.2	29.4	44.0
141	14.7	11.1	16.7

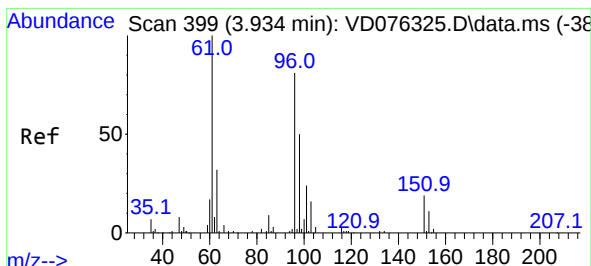
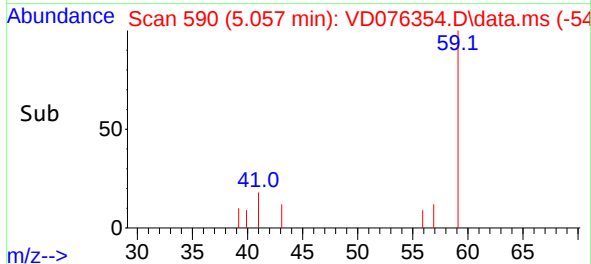
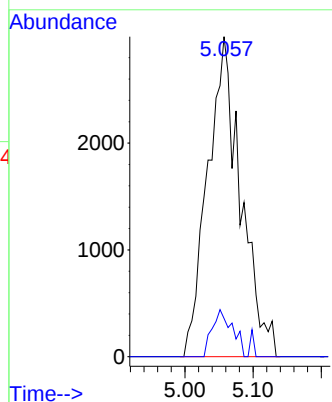
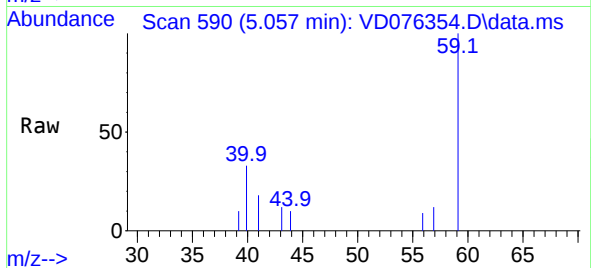




#11
Tert butyl alcohol
Concen: 138.290 ug/l
RT: 5.057 min Scan# 591
Delta R.T. -0.006 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

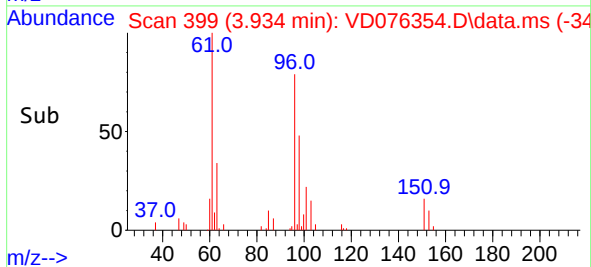
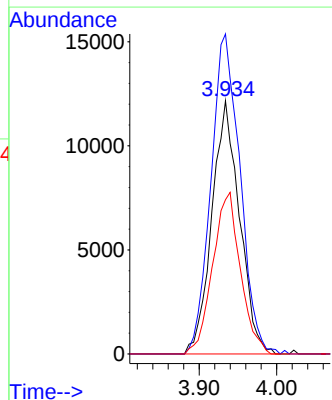
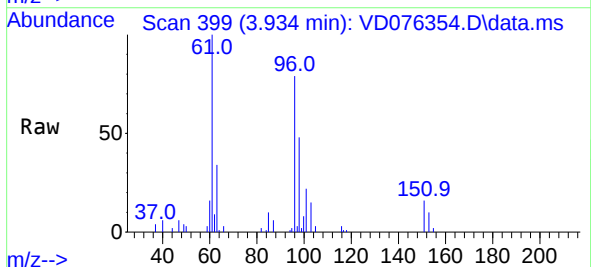
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBSD01

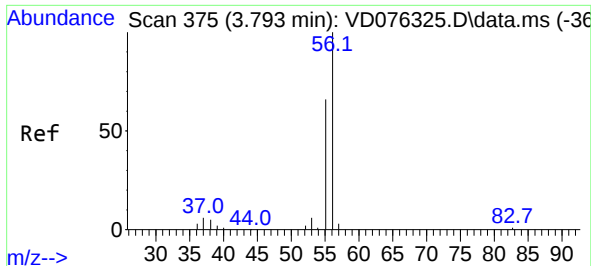
Tgt Ion: 59 Resp: 10140
Ion Ratio Lower Upper
59 100
57 9.0 7.8 11.8



#12
1,1-Dichloroethene
Concen: 18.732 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Tgt Ion: 96 Resp: 30202
Ion Ratio Lower Upper
96 100
61 126.4 100.6 150.8
98 61.0 50.2 75.2

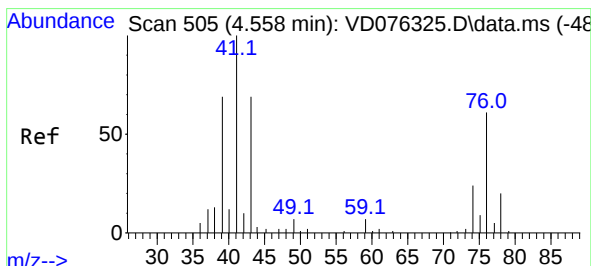
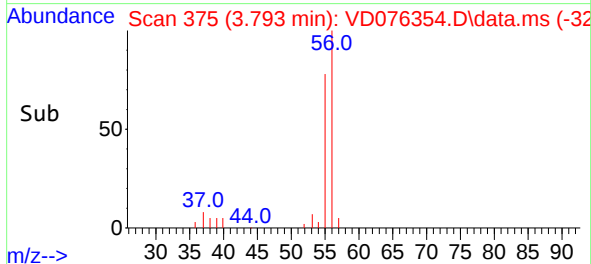
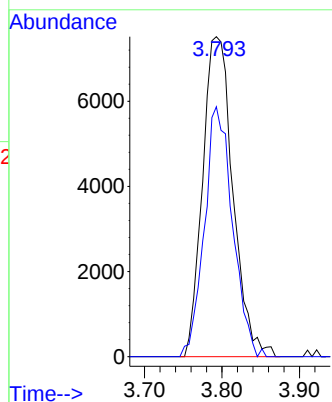
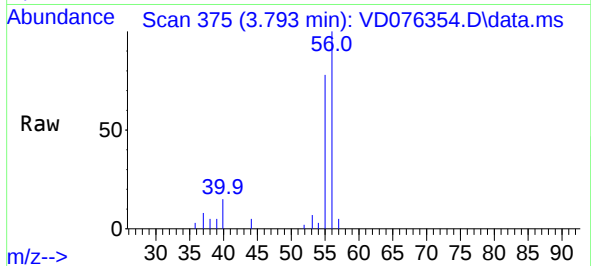




#13
Acrolein
Concen: 128.149 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

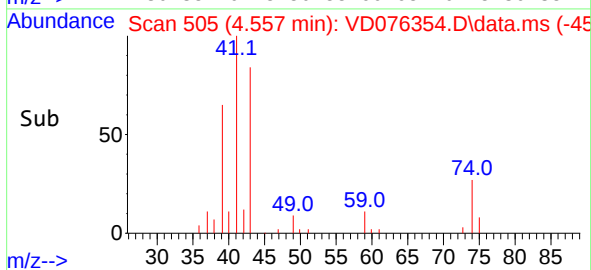
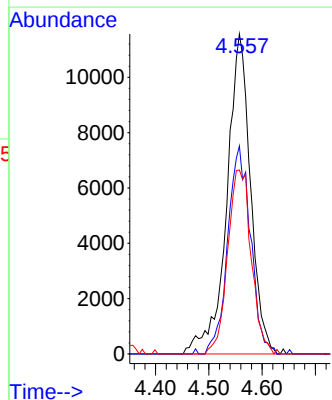
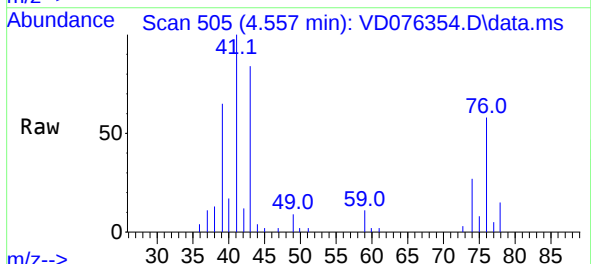
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

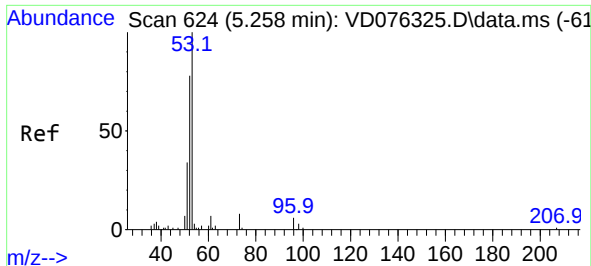
Tgt Ion: 56 Resp: 20443
Ion Ratio Lower Upper
56 100
55 72.4 55.1 82.7



#14
Allyl chloride
Concen: 22.594 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

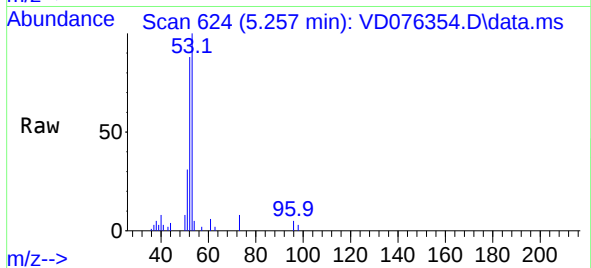
Tgt Ion: 41 Resp: 35794
Ion Ratio Lower Upper
41 100
39 62.6 53.8 80.6
76 57.0 45.8 68.8





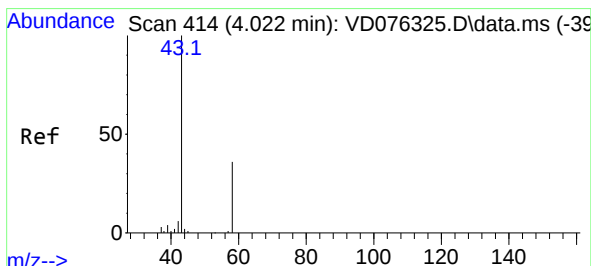
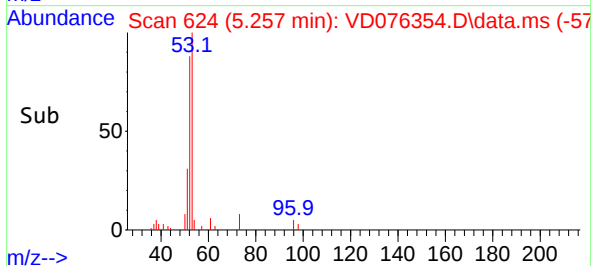
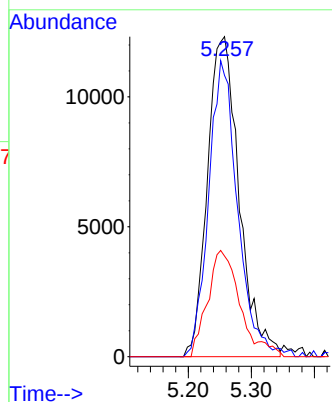
#15
Acrylonitrile
Concen: 138.752 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBSD01



Tgt Ion: 53 Resp: 42915

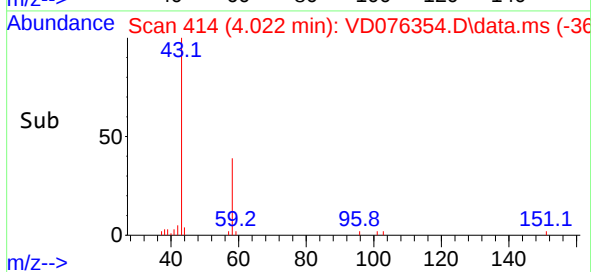
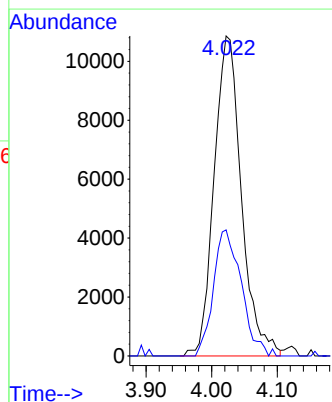
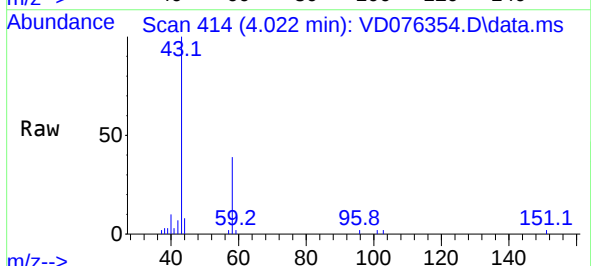
Ion	Ratio	Lower	Upper
53	100		
52	84.7	65.0	97.4
51	34.1	28.3	42.5

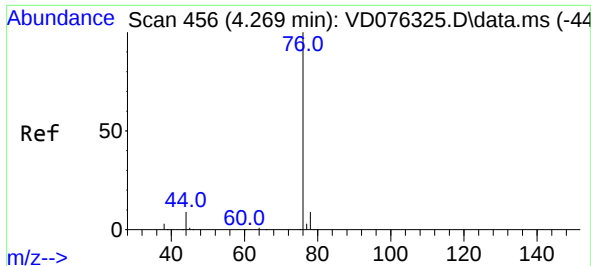


#16
Acetone
Concen: 130.441 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Tgt Ion: 43 Resp: 31346

Ion	Ratio	Lower	Upper
43	100		
58	39.4	34.7	52.1

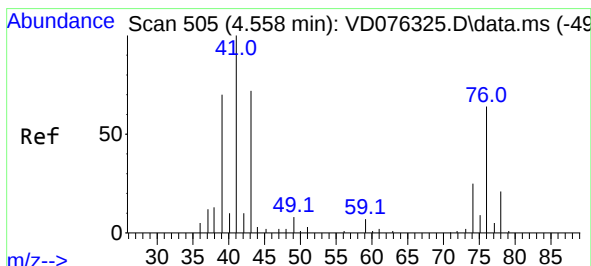
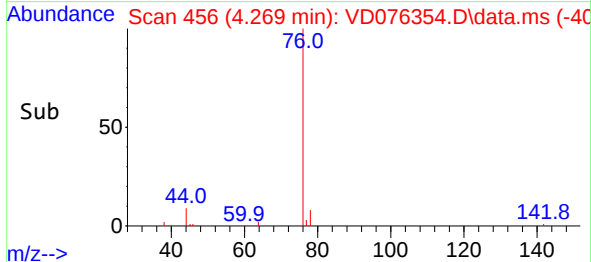
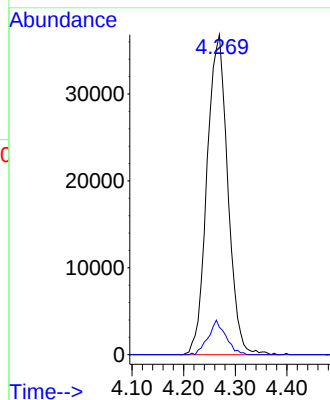
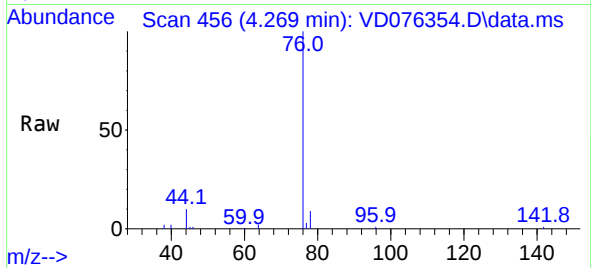




#17
Carbon Disulfide
Concen: 19.121 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

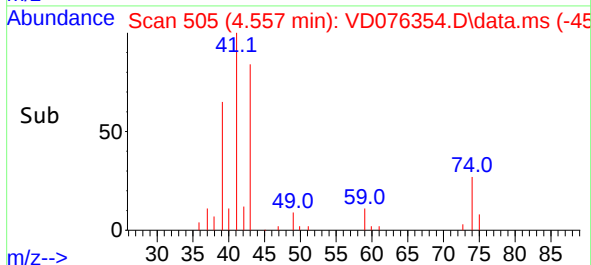
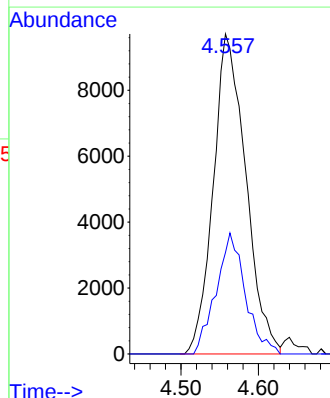
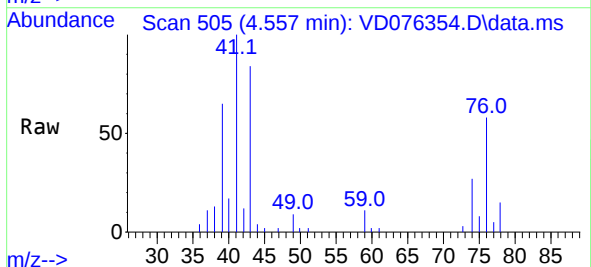
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBSD01

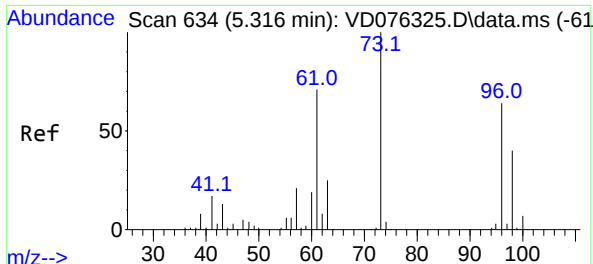
Tgt Ion: 76 Resp: 102829
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2



#18
Methyl Acetate
Concen: 27.774 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.001 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Tgt Ion: 43 Resp: 28304
Ion Ratio Lower Upper
43 100
74 34.0 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 26.002 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD076354.D

Acq: 07 Jun 2023 15:20

Instrument :

MSVOA_D

ClientSampleId :

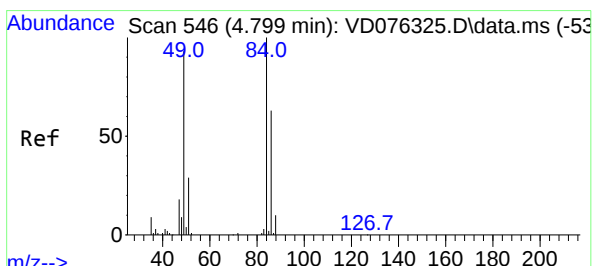
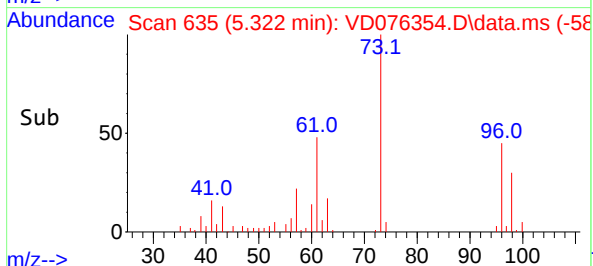
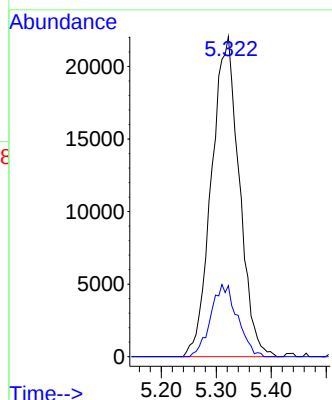
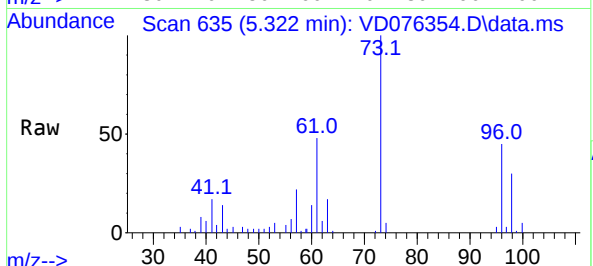
VD0607SBSD01

Tgt Ion: 73 Resp: 77237

Ion Ratio Lower Upper

73 100

57 22.2 16.6 25.0



#20

Methylene Chloride

Concen: 25.989 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD076354.D

Acq: 07 Jun 2023 15:20

Tgt Ion: 84 Resp: 56566

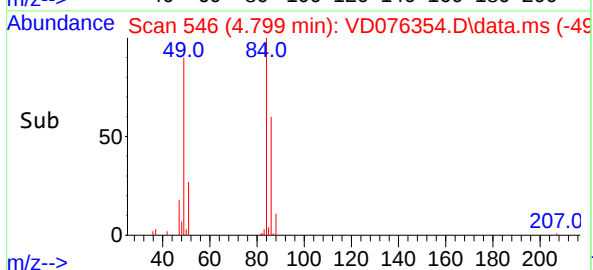
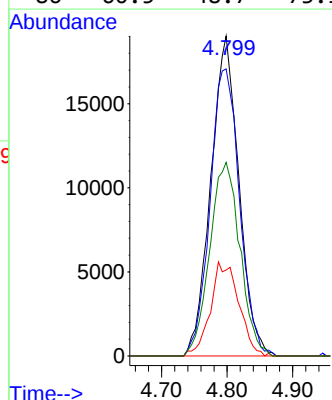
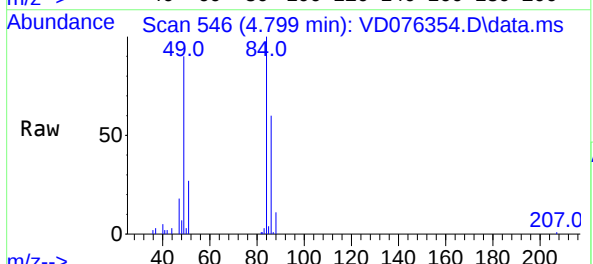
Ion Ratio Lower Upper

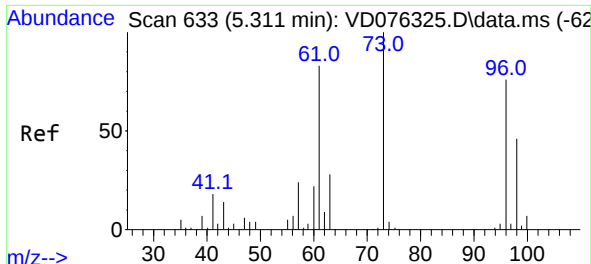
84 100

49 89.7 71.4 107.2

51 26.8 24.5 36.7

86 60.5 48.7 73.1

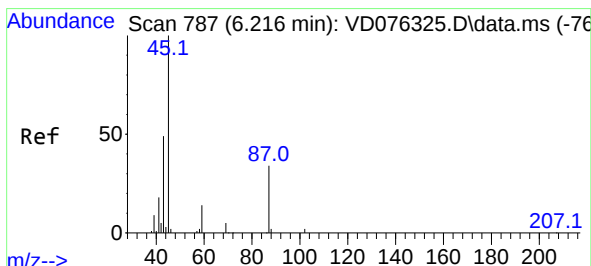
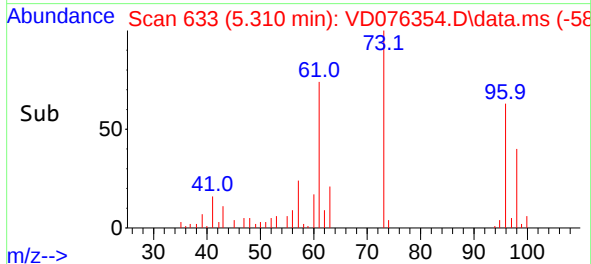
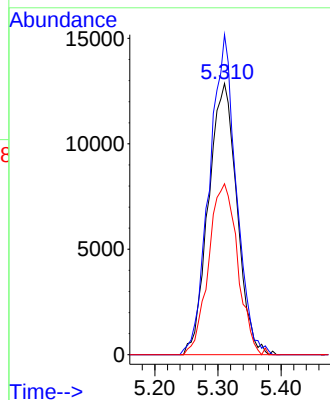
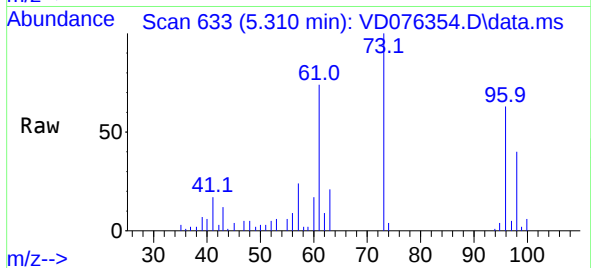




#21
trans-1,2-Dichloroethene
Concen: 21.533 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

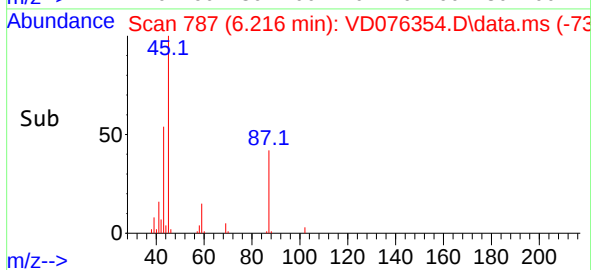
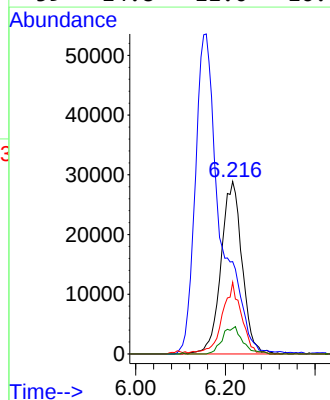
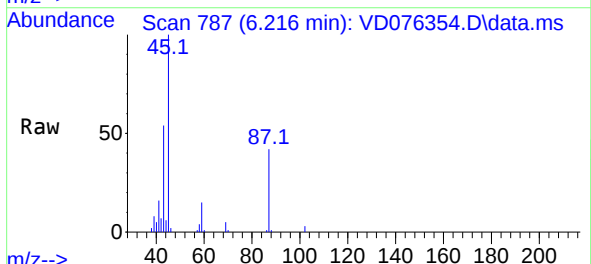
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

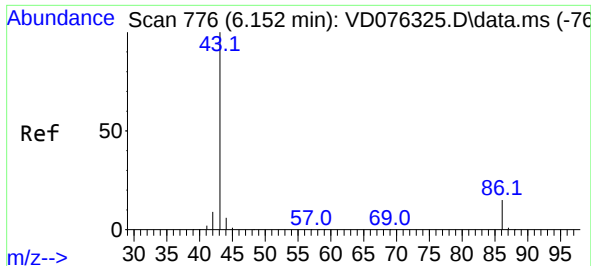
Tgt Ion: 96 Resp: 40230
Ion Ratio Lower Upper
96 100
61 118.0 89.3 133.9
98 63.0 48.6 73.0



#22
Diisopropyl ether
Concen: 26.688 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Tgt Ion: 45 Resp: 94028
Ion Ratio Lower Upper
45 100
43 52.1 40.0 60.0
87 41.6 28.2 42.4
59 14.8 11.0 16.4

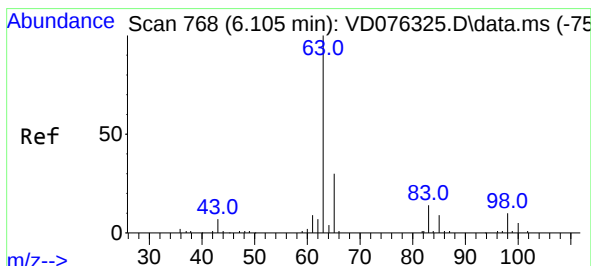
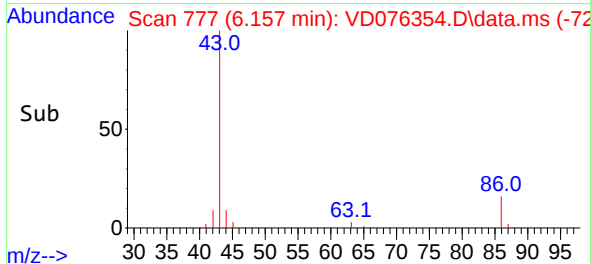
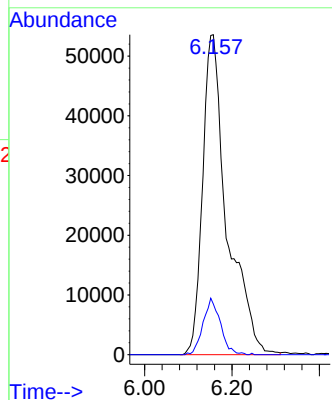
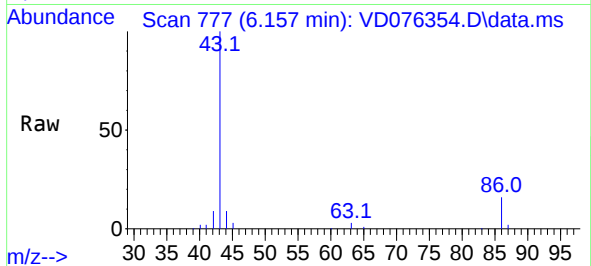




#23
 Vinyl Acetate
 Concen: 157.053 ug/l
 RT: 6.157 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VD076354.D
 Acq: 07 Jun 2023 15:20

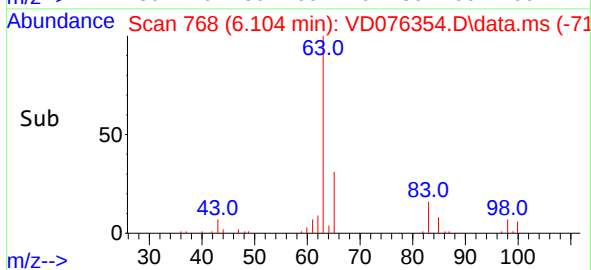
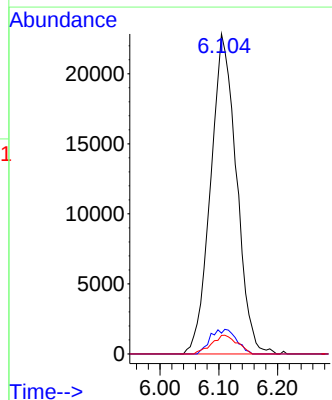
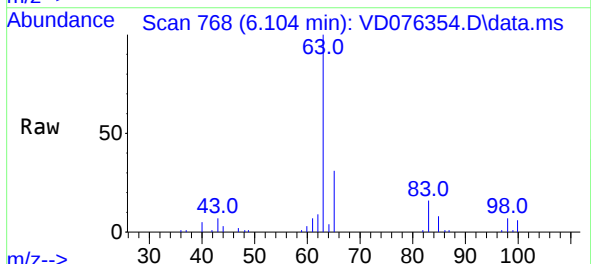
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0607SBS01

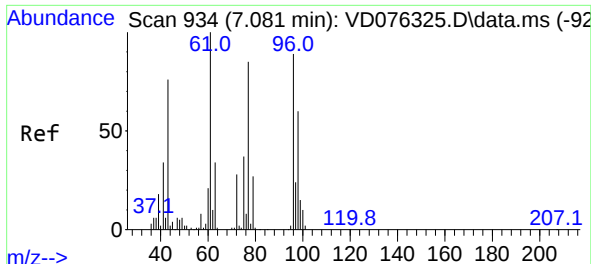
Tgt Ion: 43 Resp: 208188
 Ion Ratio Lower Upper
 43 100
 86 15.9 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 24.192 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD076354.D
 Acq: 07 Jun 2023 15:20

Tgt Ion: 63 Resp: 69609
 Ion Ratio Lower Upper
 63 100
 98 6.5 4.5 13.7
 100 5.8 2.5 7.5

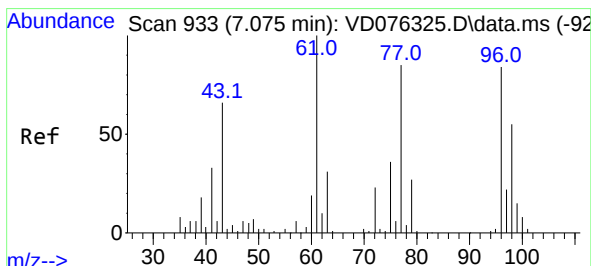
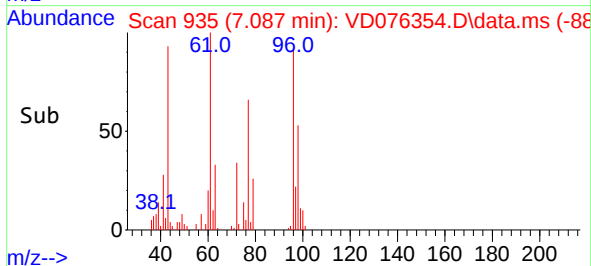
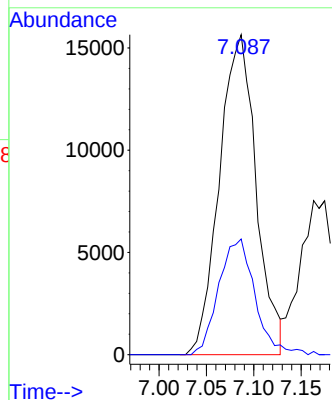
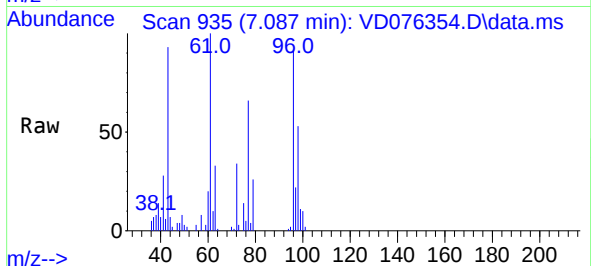




#25
2-Butanone
Concen: 126.752 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

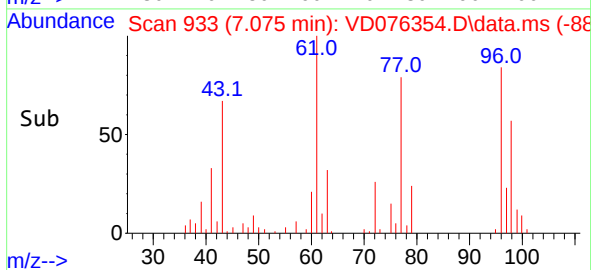
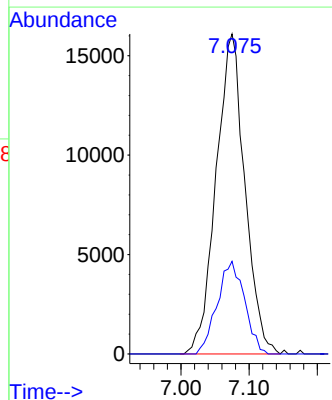
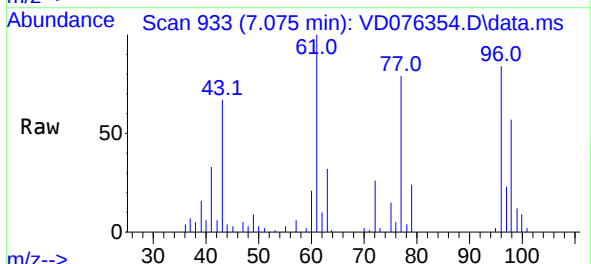
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBSD01

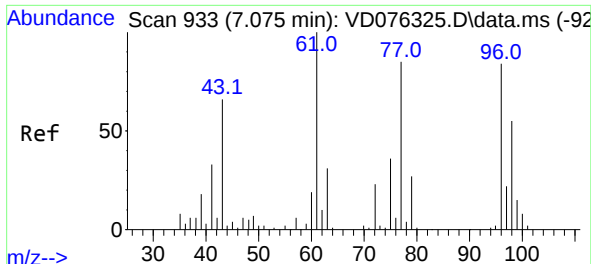
Tgt Ion: 43 Resp: 42177
Ion Ratio Lower Upper
43 100
72 36.2 30.7 46.1



#26
2,2-Dichloropropane
Concen: 19.804 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Tgt Ion: 77 Resp: 47187
Ion Ratio Lower Upper
77 100
97 27.5 13.2 39.6

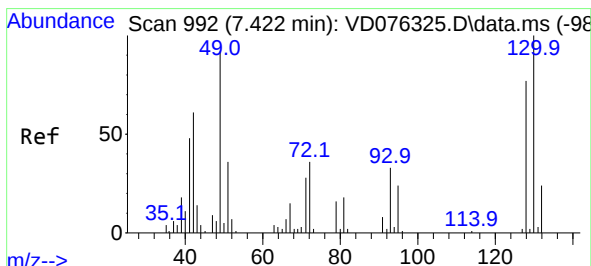
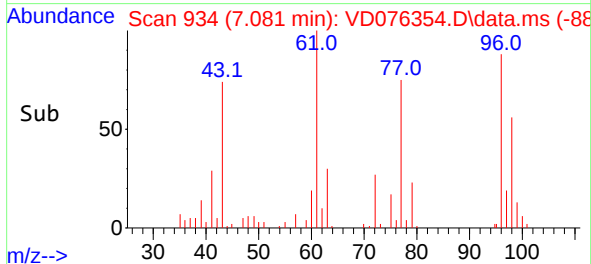
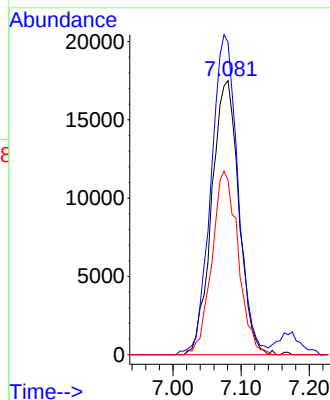
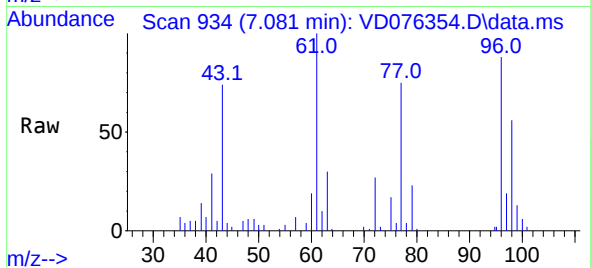




#27
cis-1,2-Dichloroethene
Concen: 24.043 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

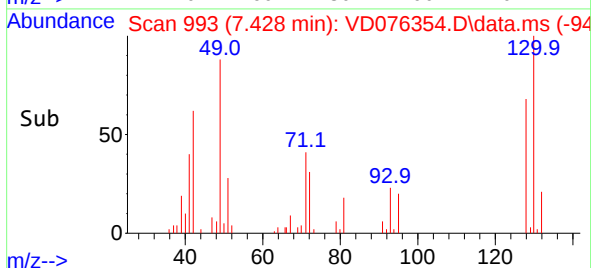
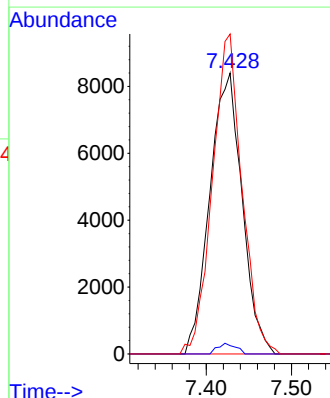
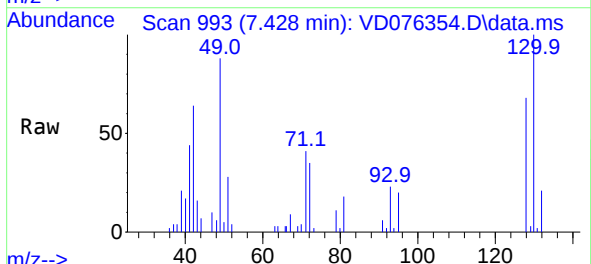
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBSD01

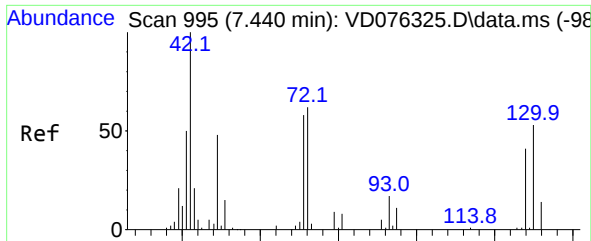
Tgt Ion: 96 Resp: 48525
Ion Ratio Lower Upper
96 100
61 115.9 0.0 239.2
98 64.8 0.0 128.6



#28
Bromochloromethane
Concen: 29.615 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Tgt Ion: 49 Resp: 22130
Ion Ratio Lower Upper
49 100
129 2.1 0.0 6.0
130 104.1 83.2 124.8

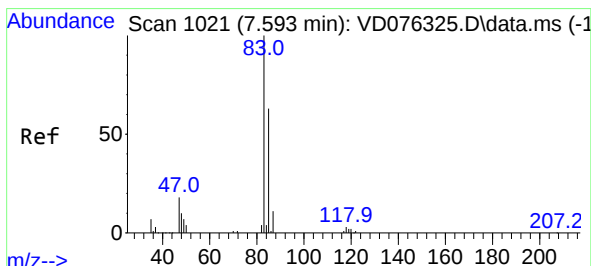
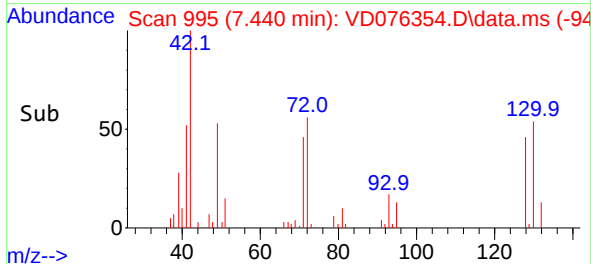
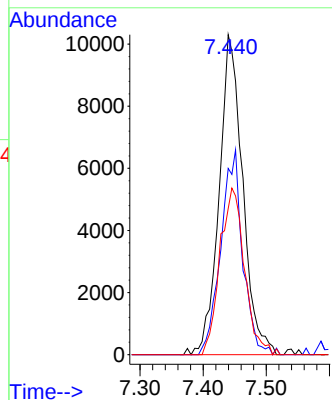
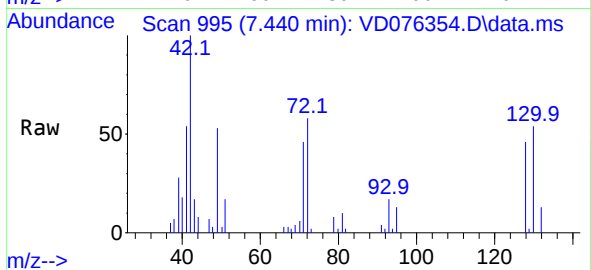




#29
Tetrahydrofuran
Concen: 136.072 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

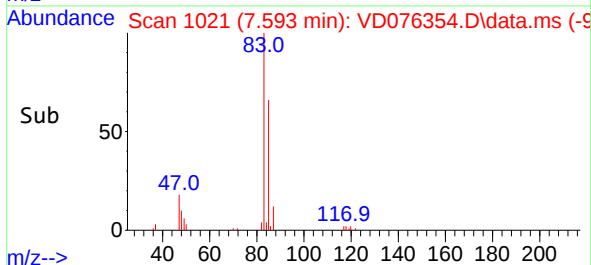
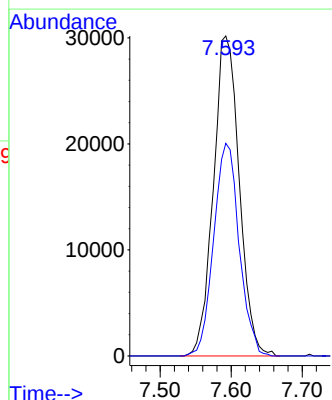
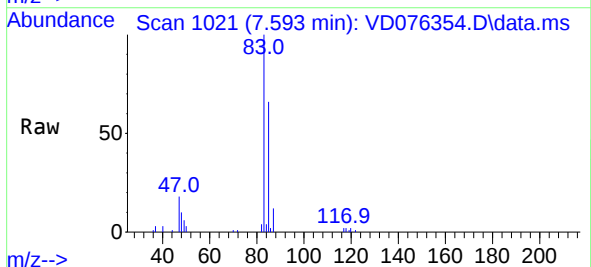
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBSD01

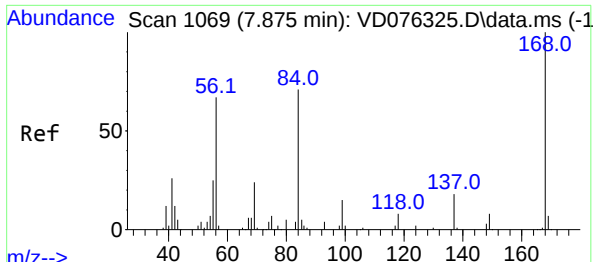
Tgt Ion: 42 Resp: 26713
Ion Ratio Lower Upper
42 100
72 59.6 46.5 69.7
71 54.5 44.5 66.7



#30
Chloroform
Concen: 25.318 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

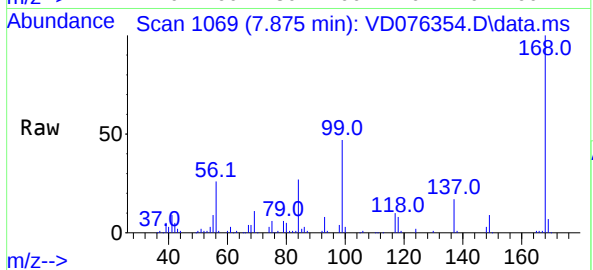
Tgt Ion: 83 Resp: 76456
Ion Ratio Lower Upper
83 100
85 66.5 53.4 80.2



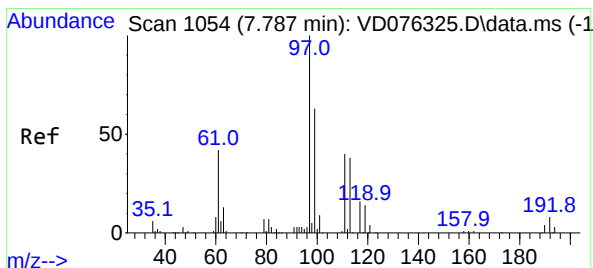
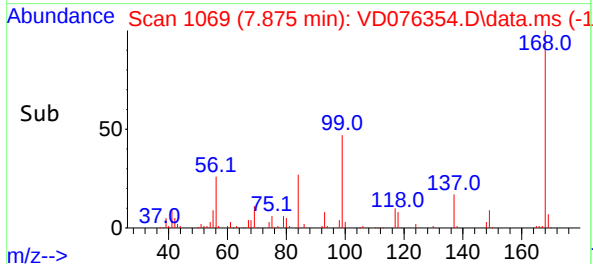
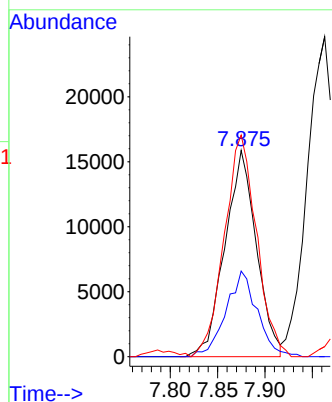


#31
Cyclohexane
Concen: 16.646 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBSD01

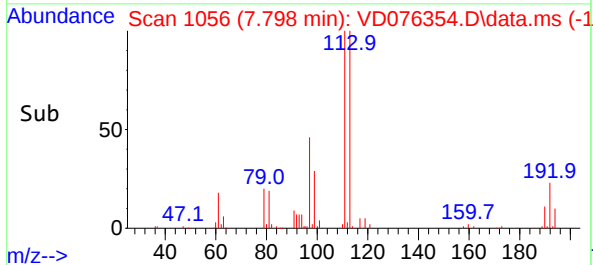
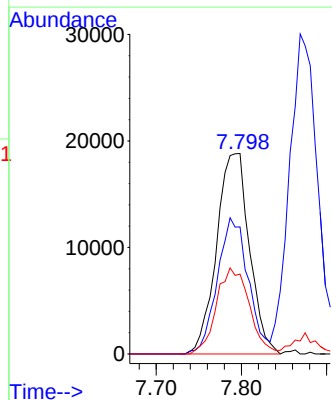
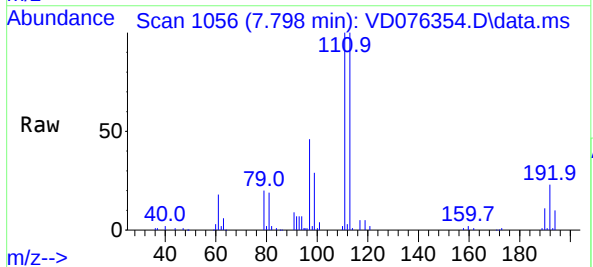


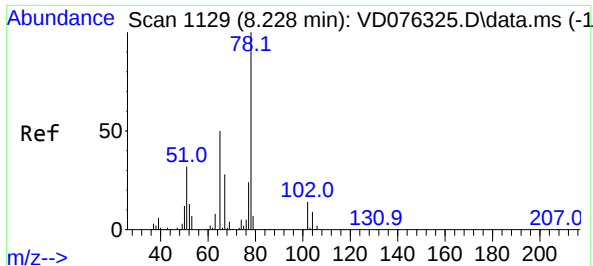
Tgt Ion: 56 Resp: 36667
Ion Ratio Lower Upper
56 100
69 41.5 28.6 43.0
84 106.4 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 20.971 ug/l
RT: 7.798 min Scan# 1056
Delta R.T. 0.011 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Tgt Ion: 97 Resp: 50432
Ion Ratio Lower Upper
97 100
99 64.2 52.0 78.0
61 43.0 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 71.159 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD076354.D

Acq: 07 Jun 2023 15:20

Instrument :

MSVOA_D

ClientSampleId :

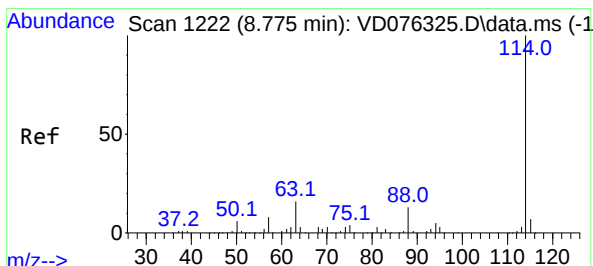
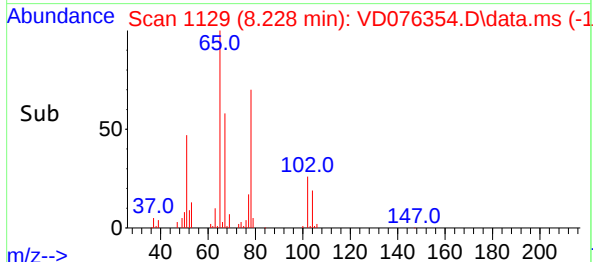
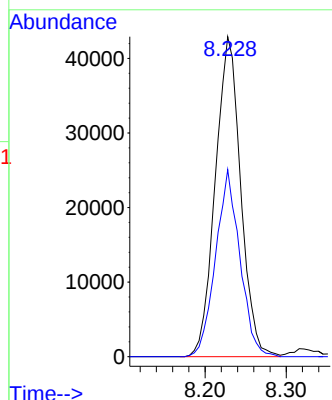
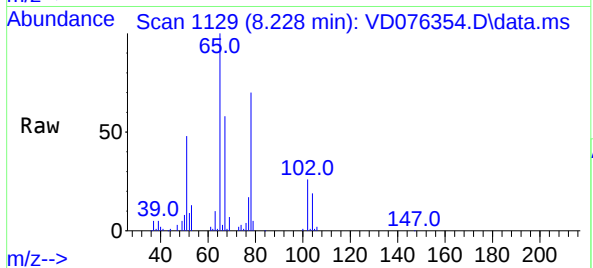
VD0607SBSD01

Tgt Ion: 65 Resp: 93360

Ion Ratio Lower Upper

65 100

67 55.9 0.0 115.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD076354.D

Acq: 07 Jun 2023 15:20

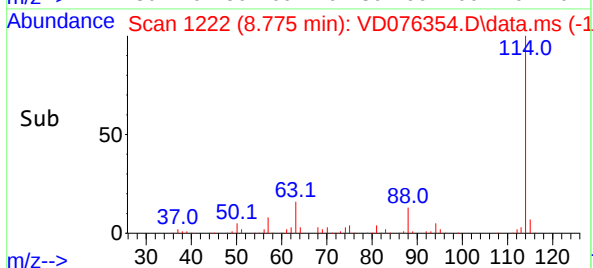
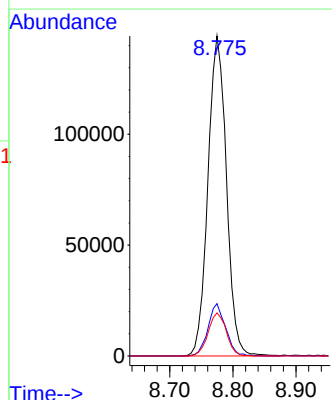
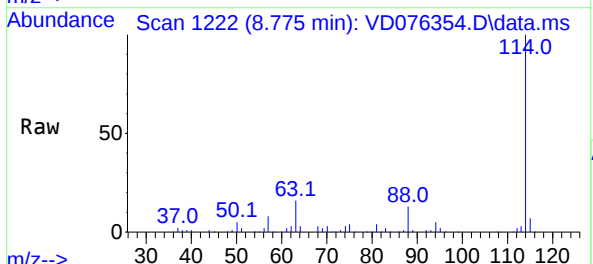
Tgt Ion: 114 Resp: 293826

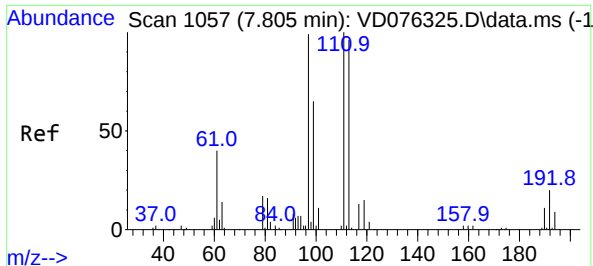
Ion Ratio Lower Upper

114 100

63 16.3 0.0 33.4

88 13.4 0.0 26.2

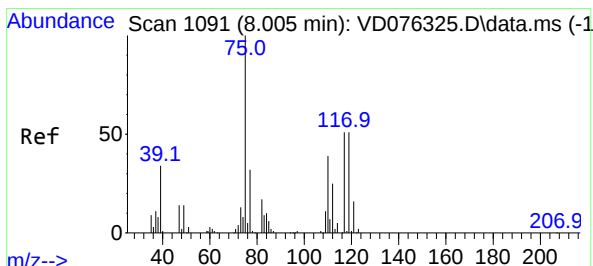
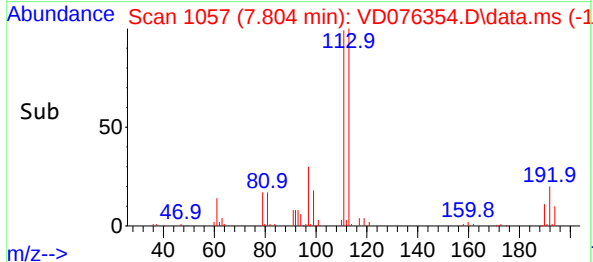
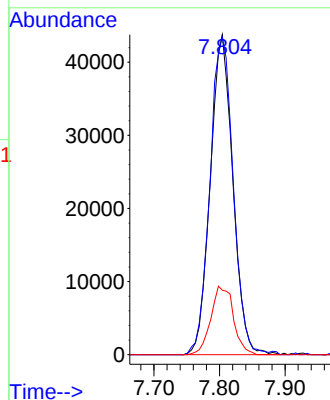
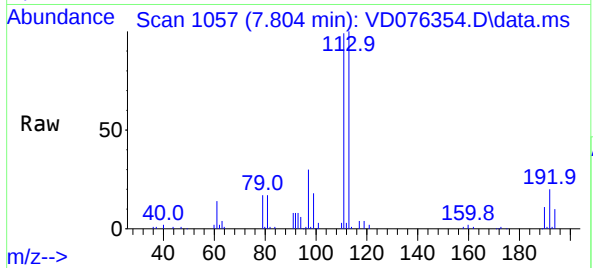




#35
Dibromofluoromethane
Concen: 55.939 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

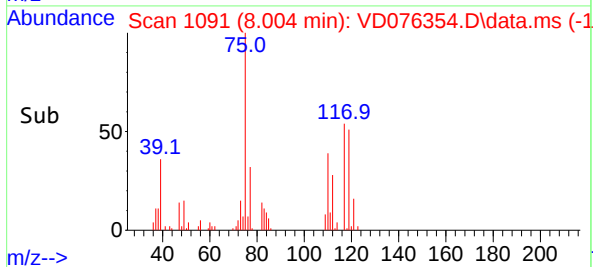
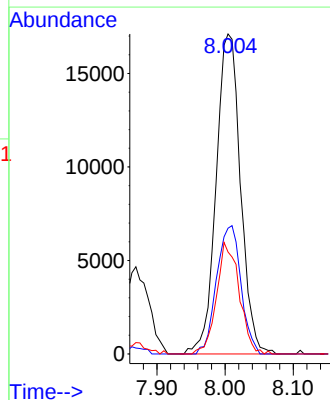
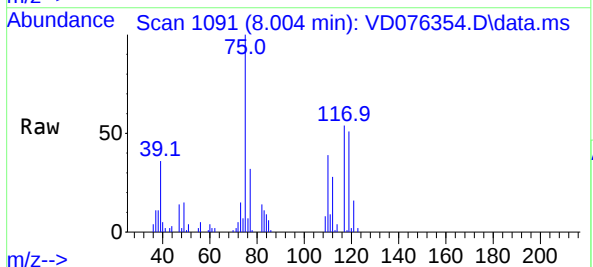
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBSD01

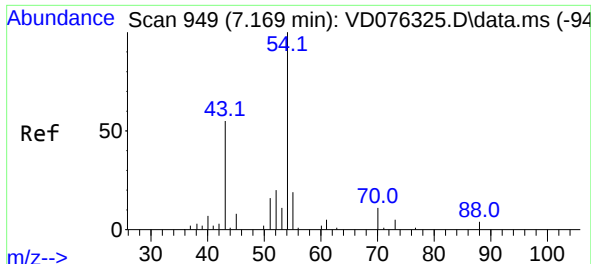
Tgt Ion:113 Resp: 104360
Ion Ratio Lower Upper
113 100
111 102.8 84.7 127.1
192 21.4 16.8 25.2



#36
1,1-Dichloropropene
Concen: 15.908 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Tgt Ion: 75 Resp: 42641
Ion Ratio Lower Upper
75 100
110 40.0 19.9 59.6
77 32.5 24.7 37.1

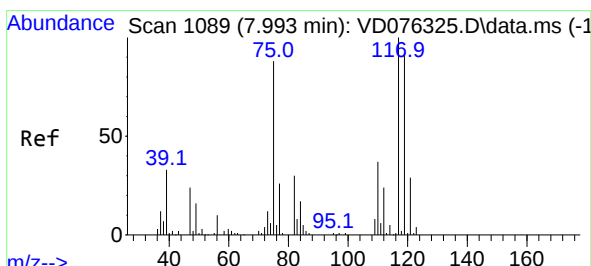
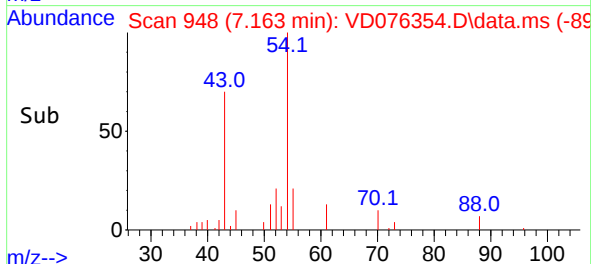
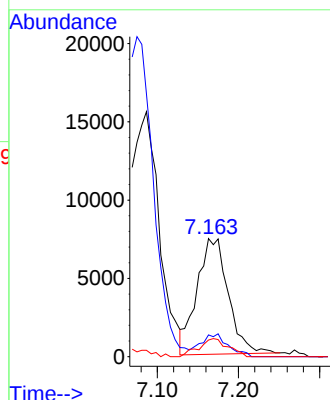
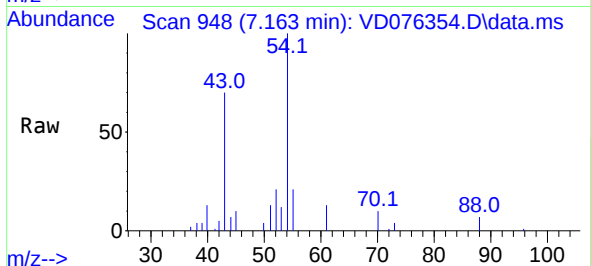




#37
Ethyl Acetate
Concen: 22.425 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

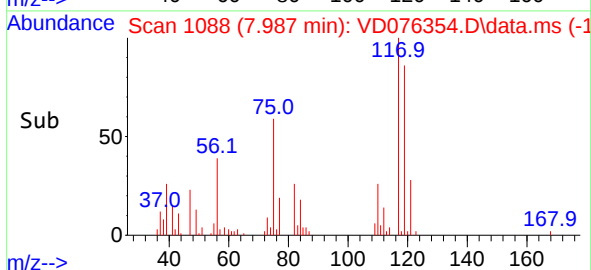
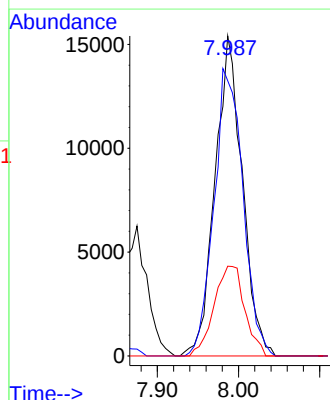
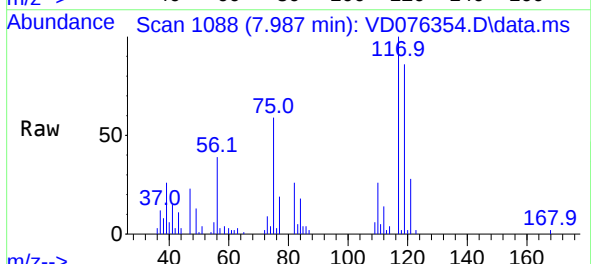
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBSD01

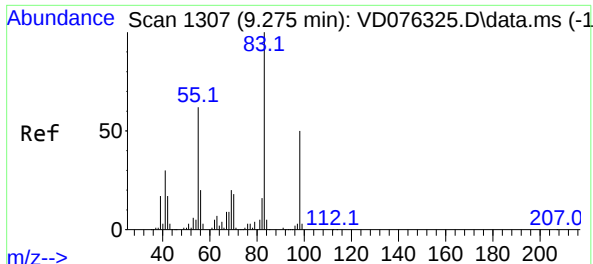
Tgt Ion: 43 Resp: 19831
Ion Ratio Lower Upper
43 100
61 17.0 14.9 22.3
70 14.6 10.0 15.0



#38
Carbon Tetrachloride
Concen: 15.318 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Tgt Ion: 117 Resp: 35992
Ion Ratio Lower Upper
117 100
119 86.0 78.0 117.0
121 28.1 24.2 36.2

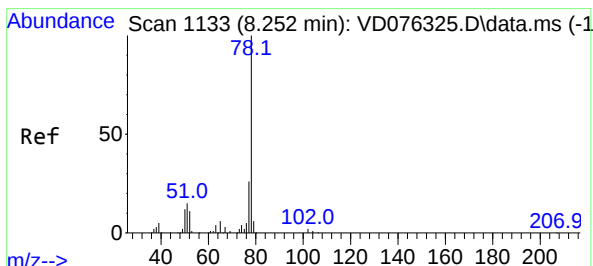
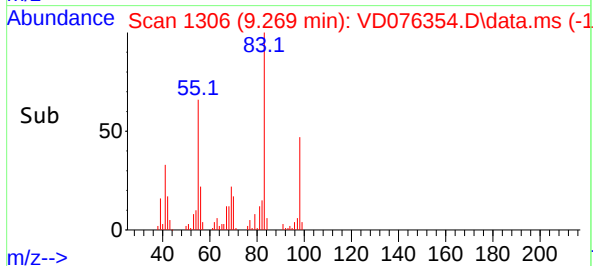
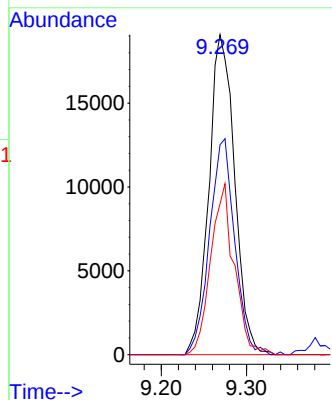
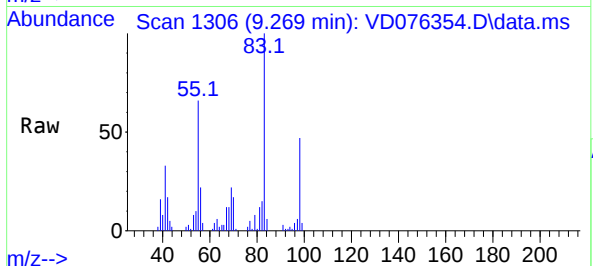




#39
Methylcyclohexane
Concen: 13.053 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. -0.006 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

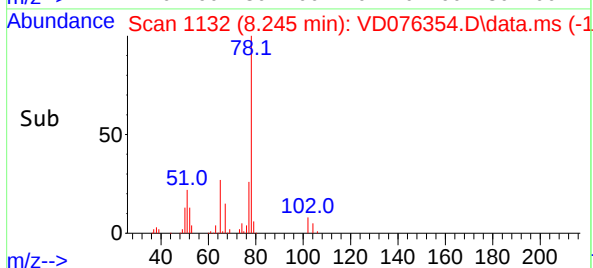
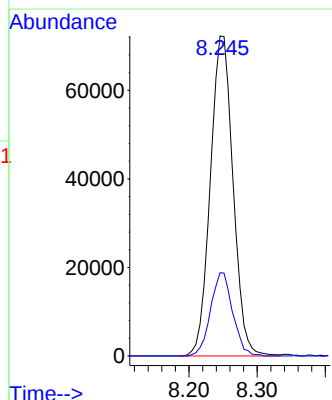
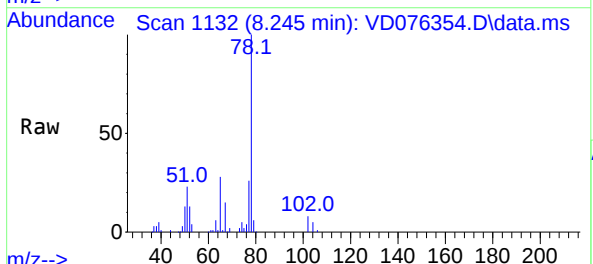
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBSD01

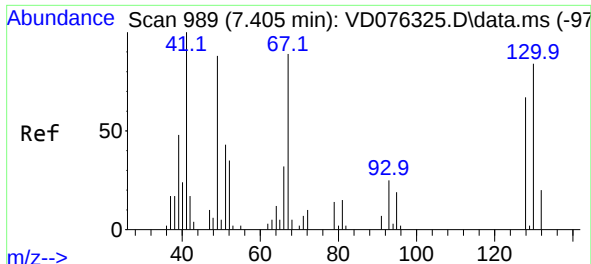
Tgt Ion:	83	Resp:	39975
Ion	Ratio	Lower	Upper
83	100		
55	65.6	49.4	74.0
98	47.2	38.4	57.6



#40
Benzene
Concen: 19.785 ug/l
RT: 8.245 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Tgt Ion:	78	Resp:	167757
Ion	Ratio	Lower	Upper
78	100		
77	26.0	19.4	29.0



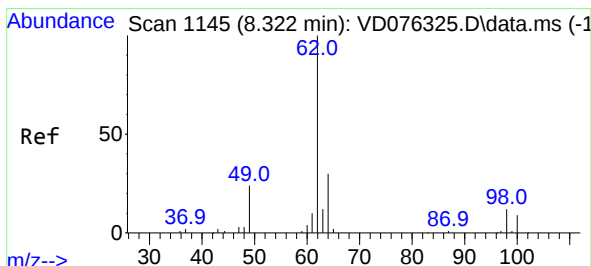
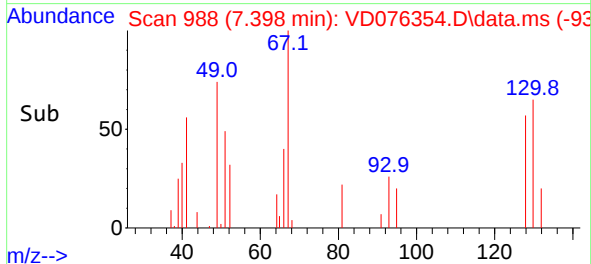
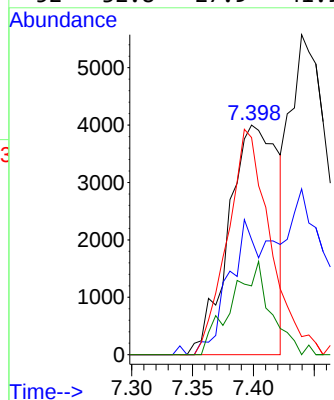
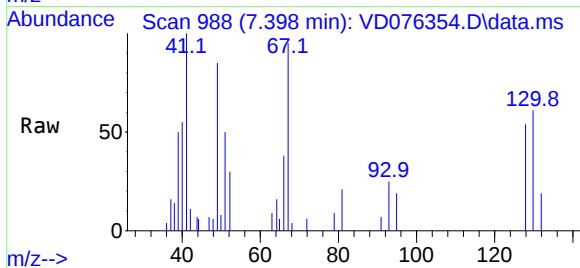


#41
Methacrylonitrile
Concen: 24.821 ug/l
RT: 7.398 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBSD01

Tgt Ion: 41 Resp: 11183

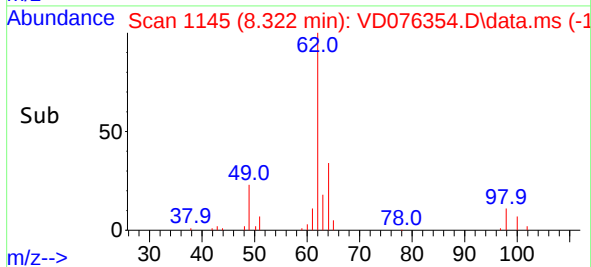
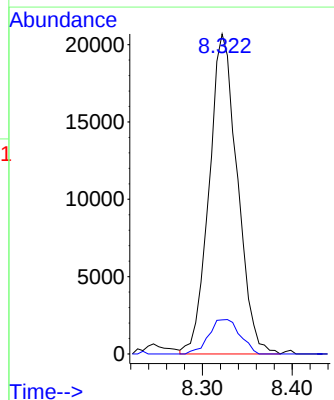
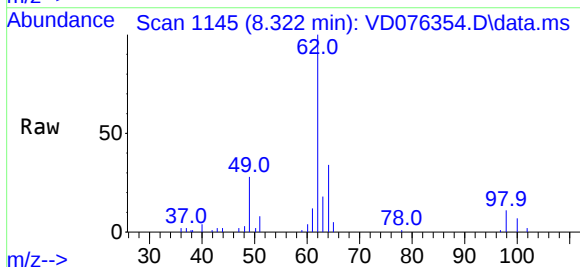
Ion	Ratio	Lower	Upper
41	100		
39	34.4	34.0	51.0
67	86.3	77.0	115.4
52	32.8	27.9	41.9

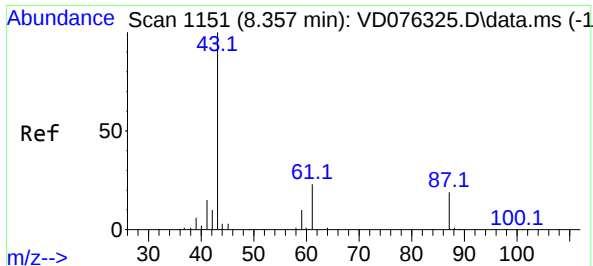


#42
1,2-Dichloroethane
Concen: 23.071 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Tgt Ion: 62 Resp: 45180

Ion	Ratio	Lower	Upper
62	100		
98	11.8	0.0	25.4

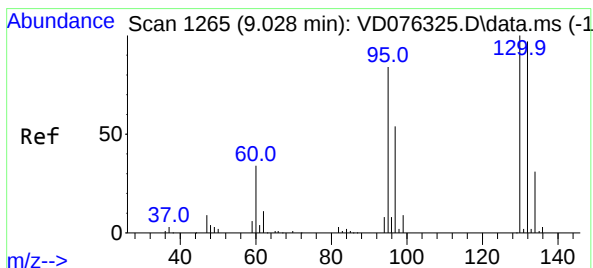
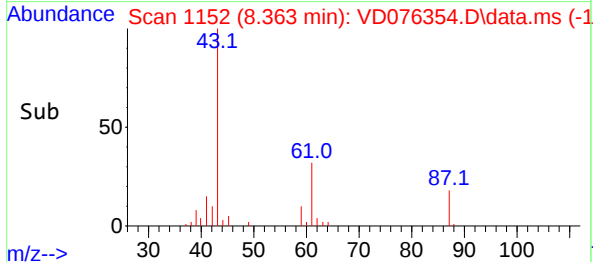
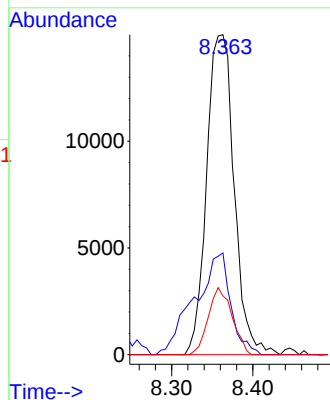
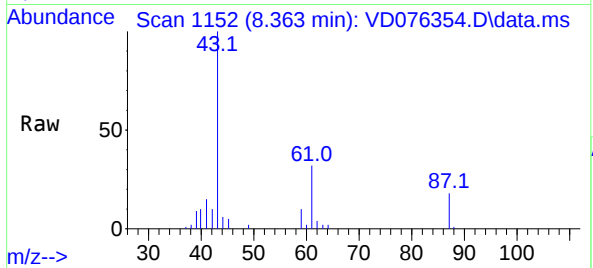




#43
Isopropyl Acetate
Concen: 22.276 ug/l
RT: 8.363 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

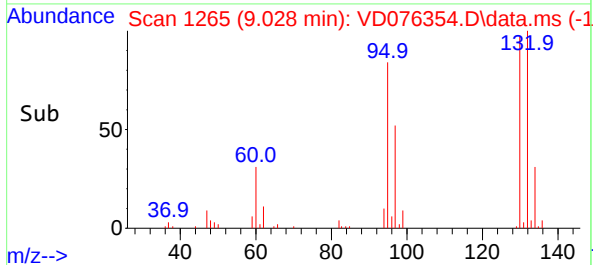
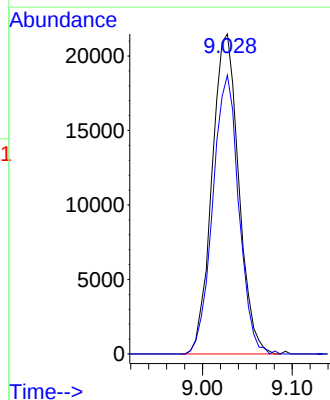
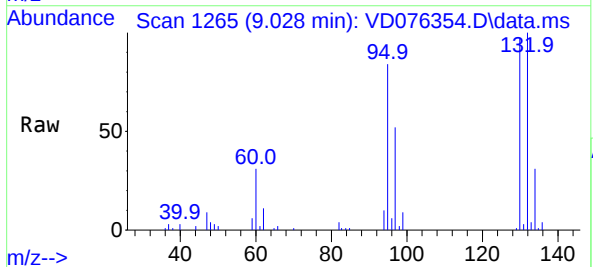
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBSD01

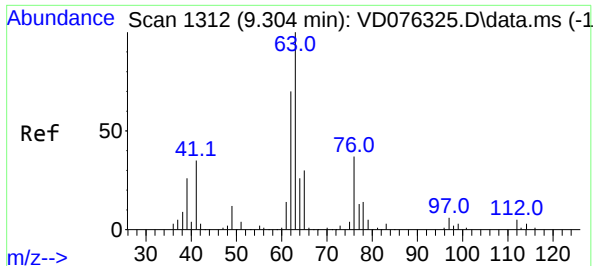
Tgt Ion:	43	Resp:	35304
Ion	Ratio	Lower	Upper
43	100		
61	41.7	31.4	47.0
87	18.2	14.9	22.3



#44
Trichloroethene
Concen: 18.760 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Tgt Ion:	130	Resp:	44476
Ion	Ratio	Lower	Upper
130	100		
95	87.2	0.0	179.2

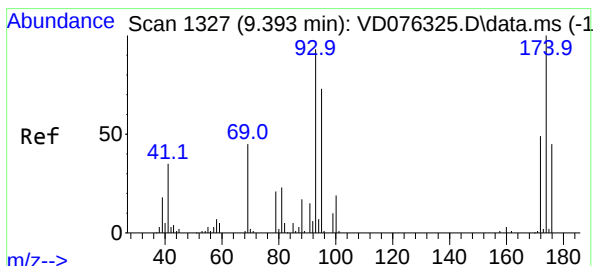
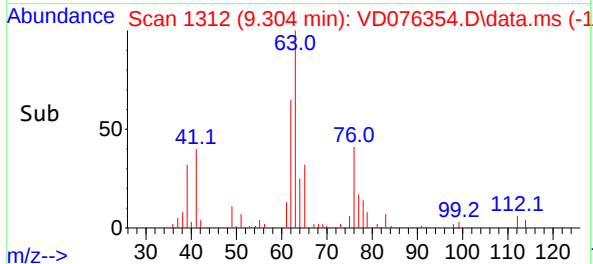
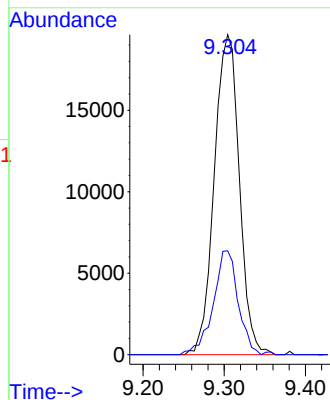
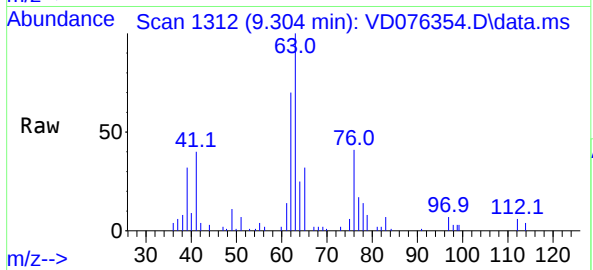




#45
1,2-Dichloropropane
Concen: 21.170 ug/l
RT: 9.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

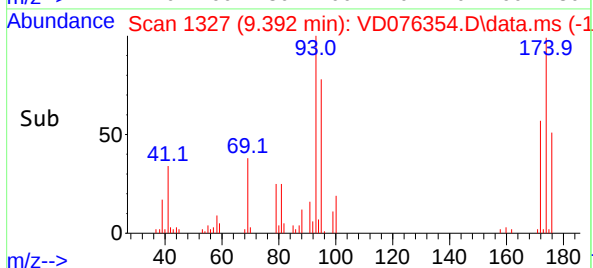
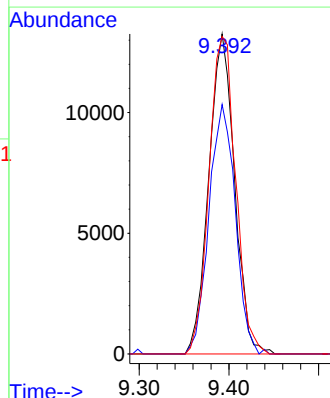
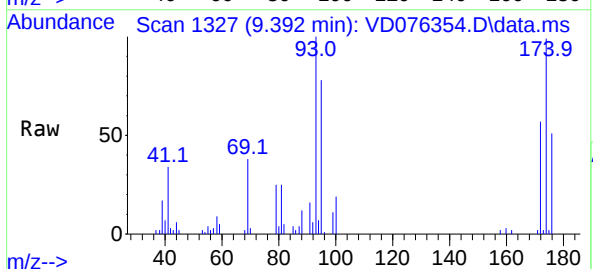
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBSD01

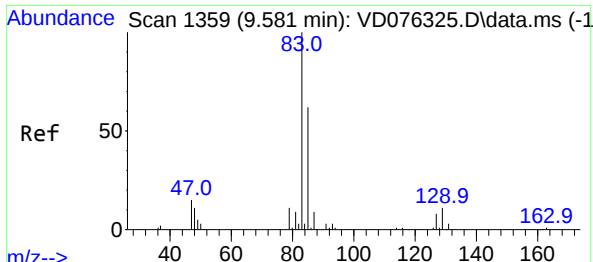
Tgt Ion: 63 Resp: 42127
Ion Ratio Lower Upper
63 100
65 32.4 24.5 36.7



#46
Dibromomethane
Concen: 23.447 ug/l
RT: 9.392 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Tgt Ion: 93 Resp: 26412
Ion Ratio Lower Upper
93 100
95 79.7 67.7 101.5
174 102.5 85.4 128.2

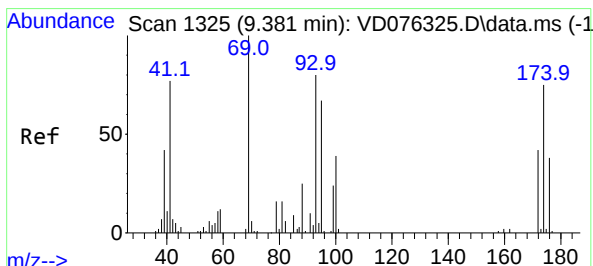
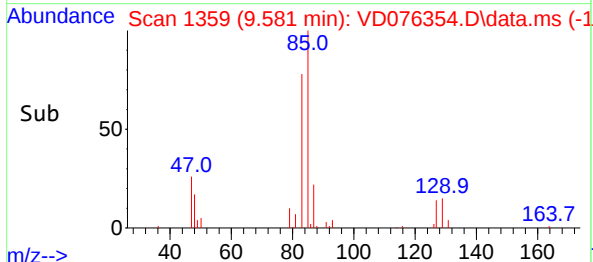
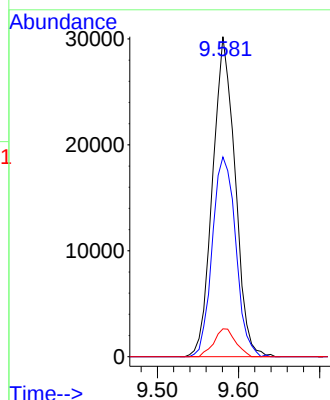
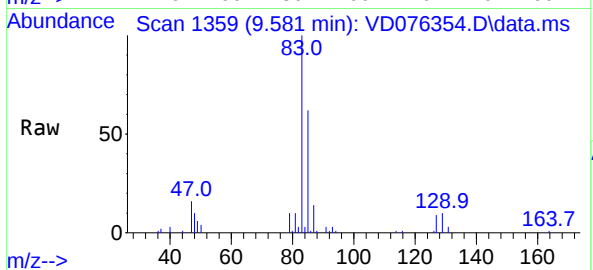




#47
Bromodichloromethane
Concen: 22.002 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

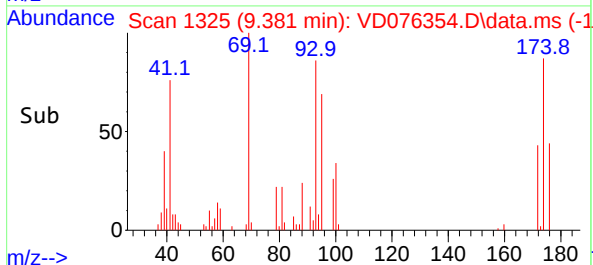
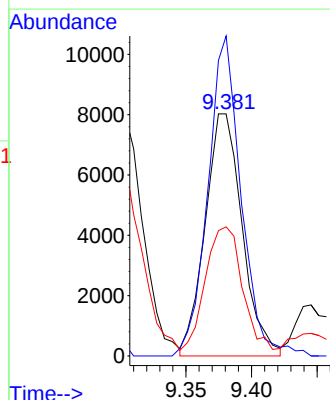
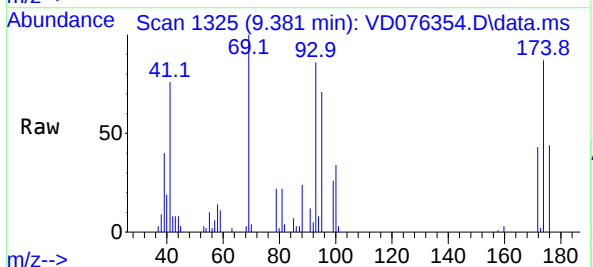
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBSD01

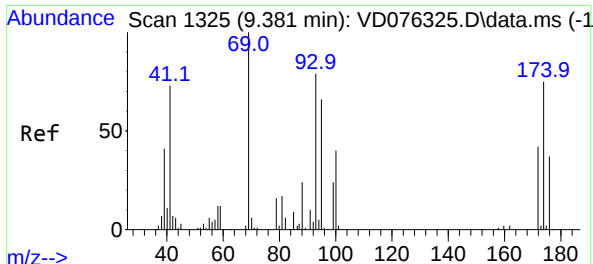
Tgt Ion: 83	Resp:	58100
Ion	Ratio	Lower Upper
83	100	
85	62.4	50.2 75.4
127	8.7	6.3 9.5



#48
Methyl methacrylate
Concen: 21.965 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Tgt Ion: 41	Resp:	15770
Ion	Ratio	Lower Upper
41	100	
69	118.6	102.2 153.2
39	55.1	41.4 62.2

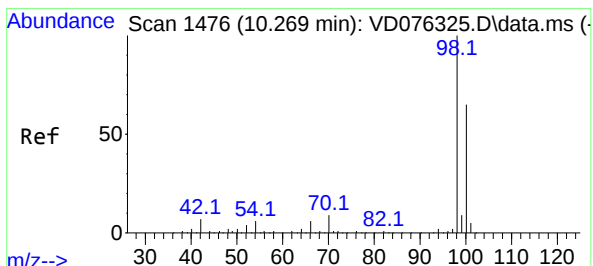
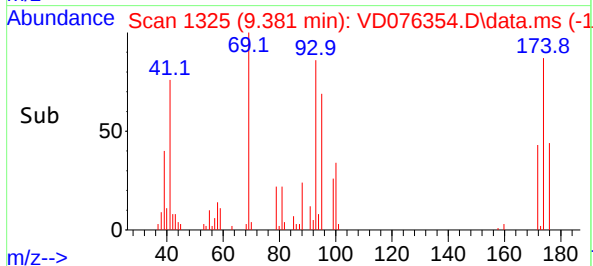
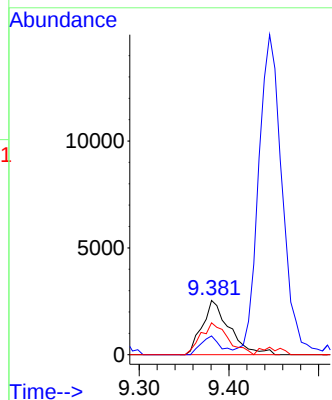
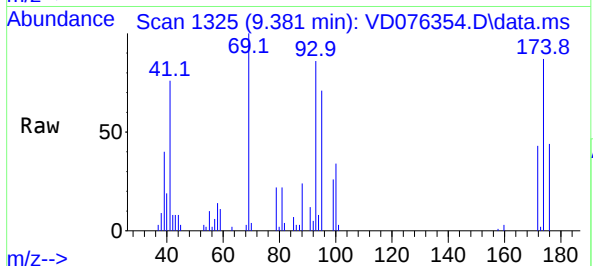




#49
1,4-Dioxane
Concen: 432.608 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

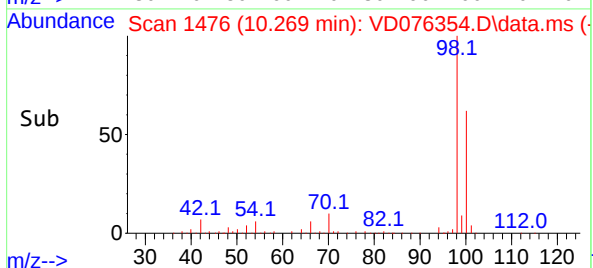
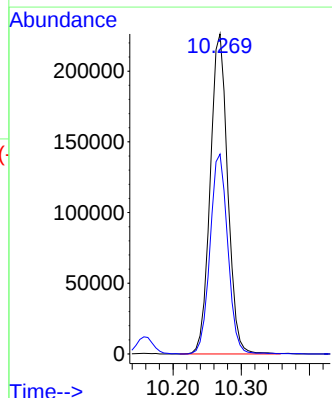
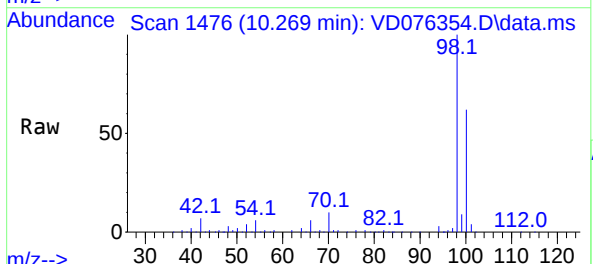
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBSD01

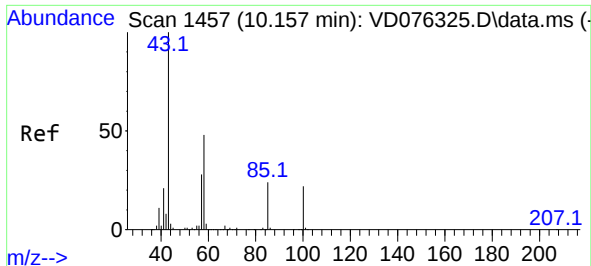
Tgt Ion: 88 Resp: 5341
Ion Ratio Lower Upper
88 100
43 25.1 19.0 28.6
58 58.3 43.5 65.3



#50
Toluene-d8
Concen: 54.338 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Tgt Ion: 98 Resp: 403613
Ion Ratio Lower Upper
98 100
100 63.3 50.3 75.5

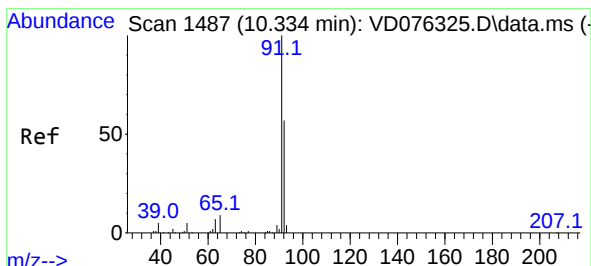
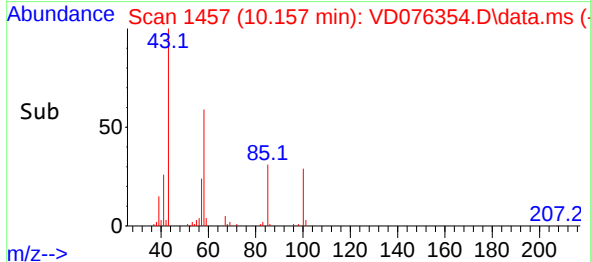
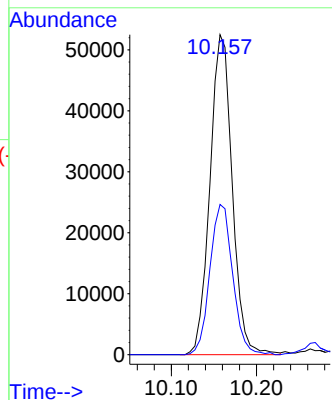
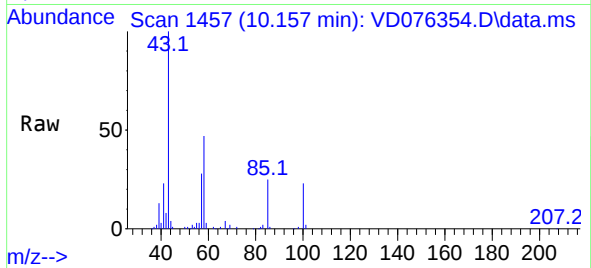




#51
4-Methyl-2-Pentanone
Concen: 114.241 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

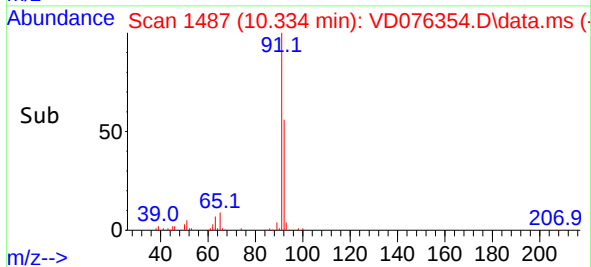
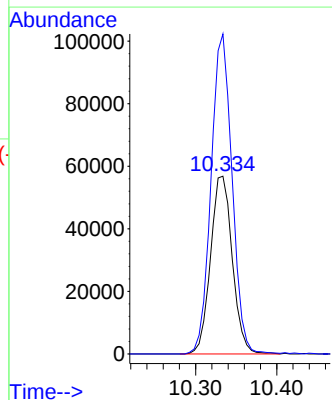
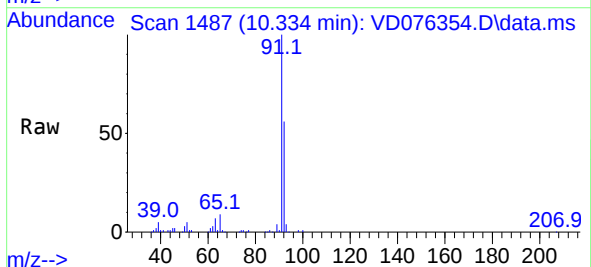
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

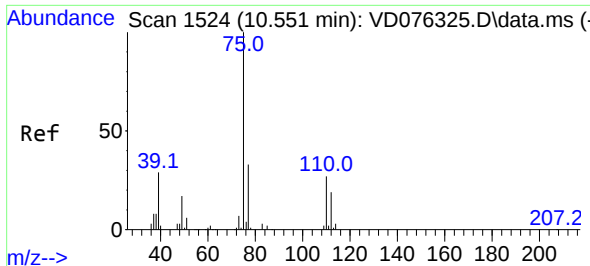
Tgt Ion: 43 Resp: 95435
Ion Ratio Lower Upper
43 100
58 48.0 38.9 58.3



#52
Toluene
Concen: 20.305 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Tgt Ion: 92 Resp: 105875
Ion Ratio Lower Upper
92 100
91 173.5 143.0 214.4

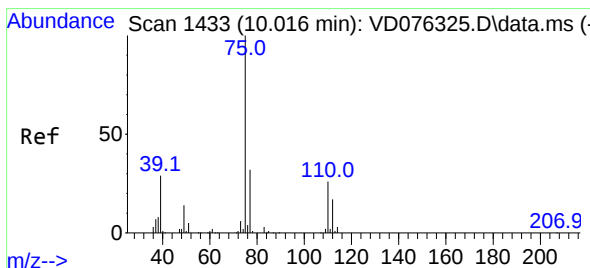
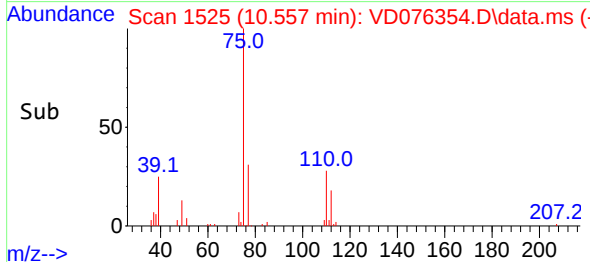
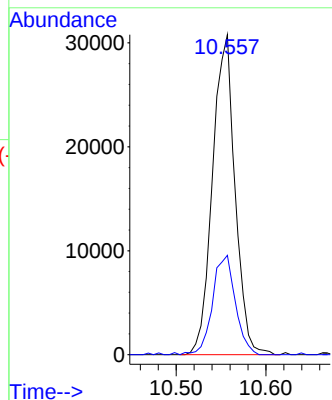
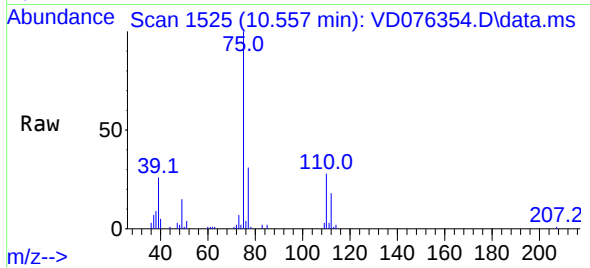




#53
 t-1,3-Dichloropropene
 Concen: 21.877 ug/l
 RT: 10.557 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD076354.D
 Acq: 07 Jun 2023 15:20

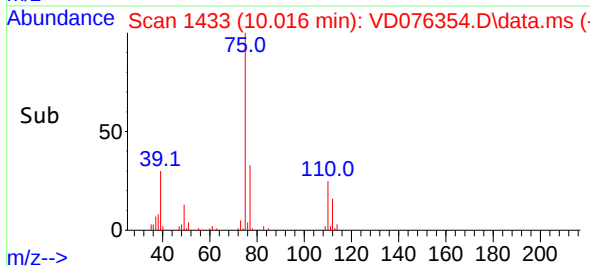
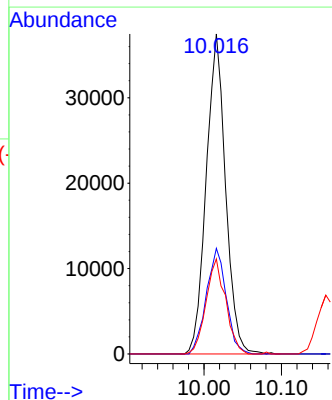
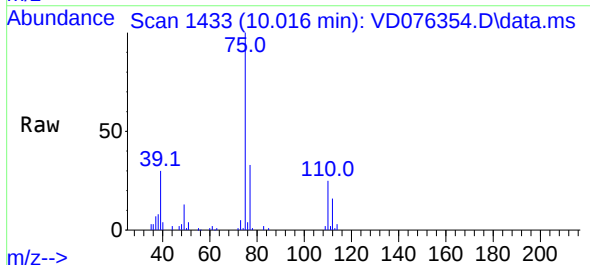
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0607SBSD01

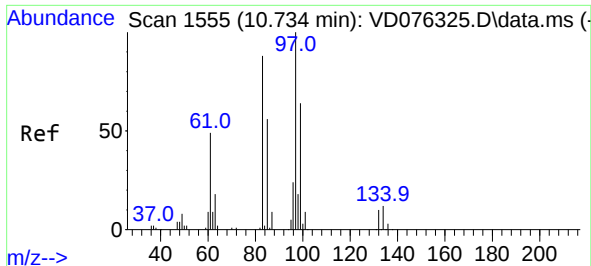
Tgt Ion: 75 Resp: 53614
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 21.446 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD076354.D
 Acq: 07 Jun 2023 15:20

Tgt Ion: 75 Resp: 64948
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.5 38.3
 39 29.7 22.1 33.1



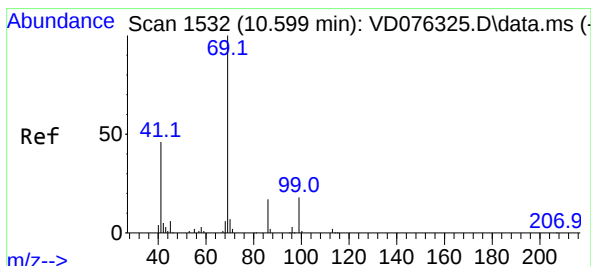
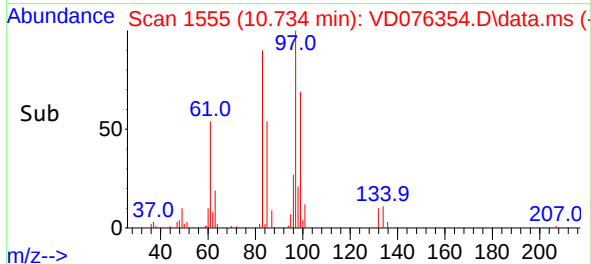
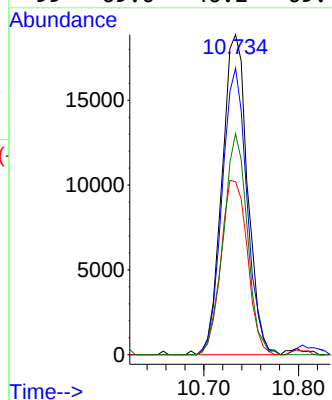
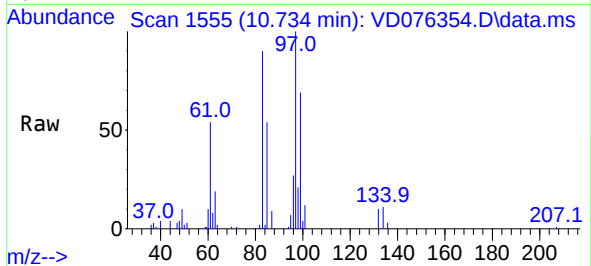


#55
1,1,2-Trichloroethane
Concen: 22.087 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

Tgt Ion: 97 Resp: 35227

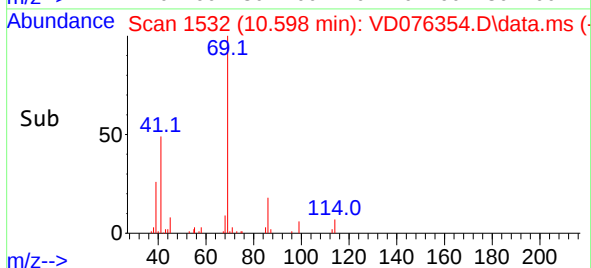
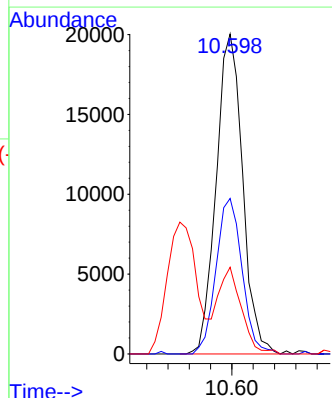
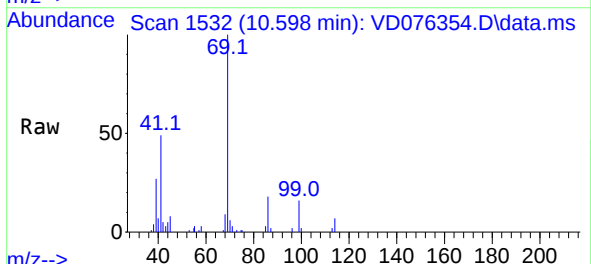
Ion	Ratio	Lower	Upper
97	100		
83	89.5	65.8	98.6
85	54.0	45.7	68.5
99	69.0	46.2	69.4

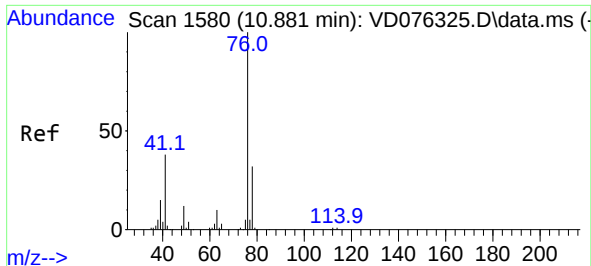


#56
Ethyl methacrylate
Concen: 21.206 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Tgt Ion: 69 Resp: 34496

Ion	Ratio	Lower	Upper
69	100		
41	47.9	39.1	58.7
39	23.4	20.0	30.0





#57

1,3-Dichloropropane

Concen: 23.139 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD076354.D

Acq: 07 Jun 2023 15:20

Instrument :

MSVOA_D

ClientSampleId :

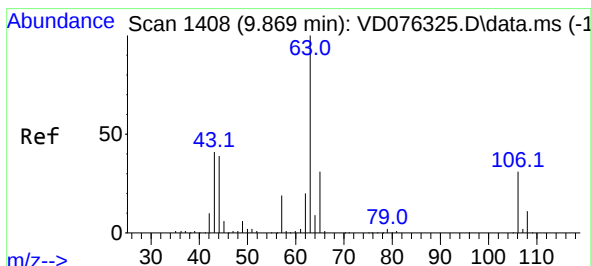
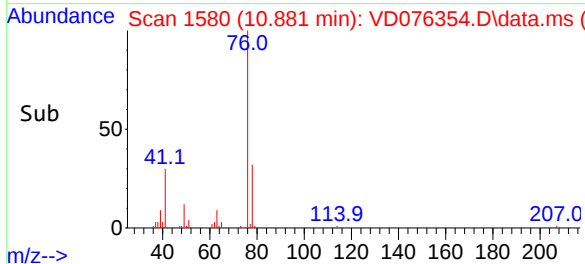
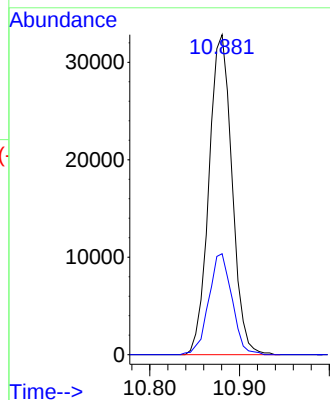
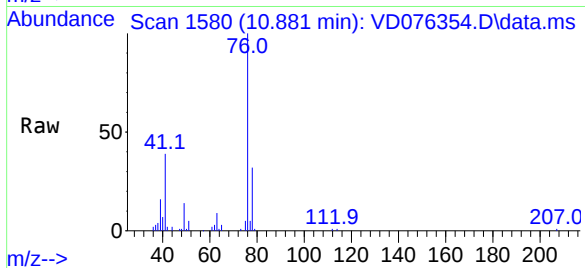
VD0607SBSD01

Tgt Ion: 76 Resp: 58615

Ion Ratio Lower Upper

76 100

78 31.8 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 108.682 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD076354.D

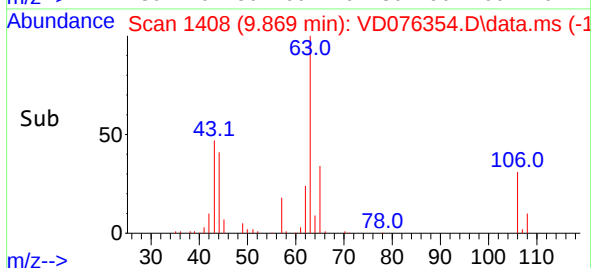
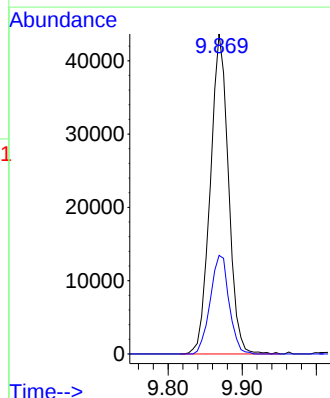
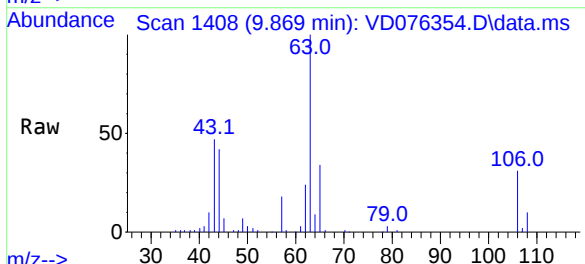
Acq: 07 Jun 2023 15:20

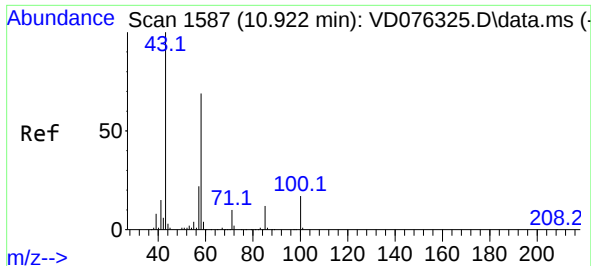
Tgt Ion: 63 Resp: 74230

Ion Ratio Lower Upper

63 100

106 31.9 25.3 37.9

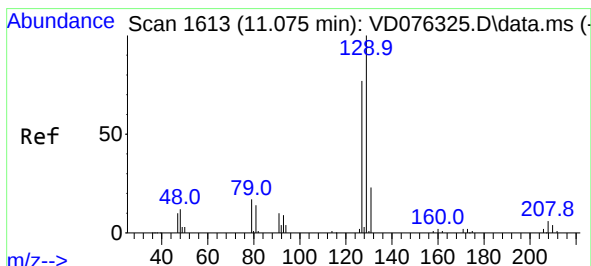
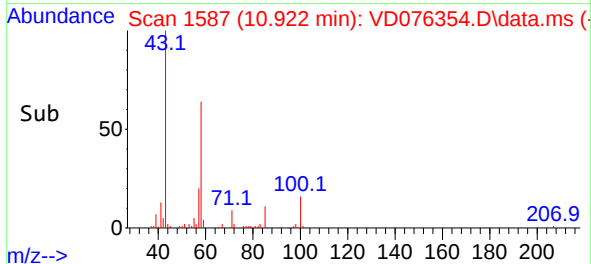
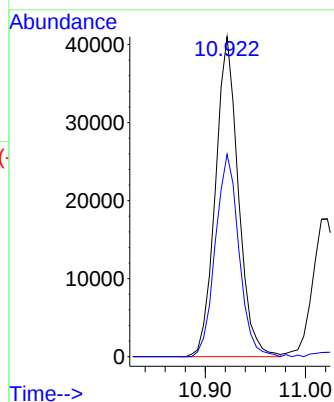
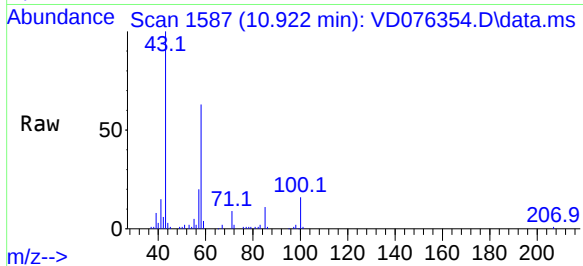




#59
2-Hexanone
Concen: 113.615 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

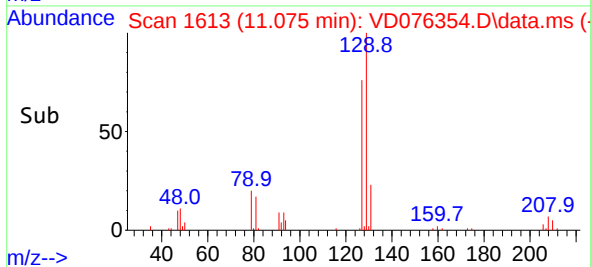
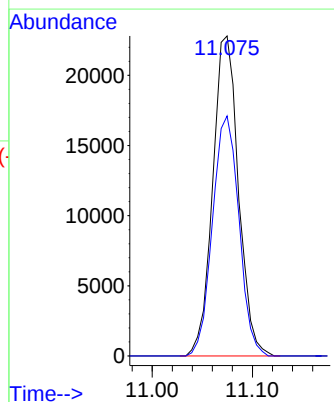
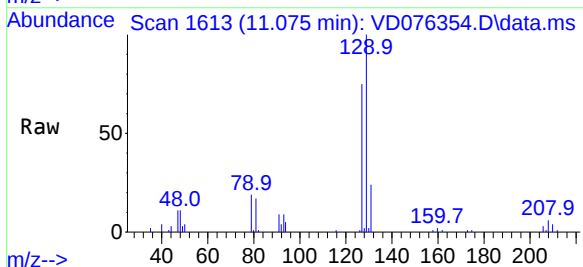
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBSD01

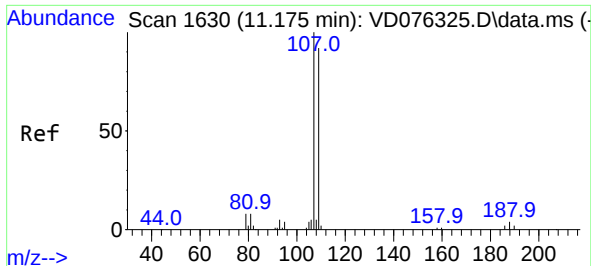
Tgt Ion: 43 Resp: 65120
Ion Ratio Lower Upper
43 100
58 64.8 34.1 102.2



#60
Dibromochloromethane
Concen: 22.496 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Tgt Ion: 129 Resp: 40673
Ion Ratio Lower Upper
129 100
127 77.0 37.1 111.5

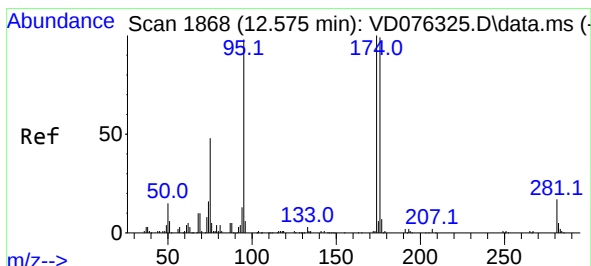
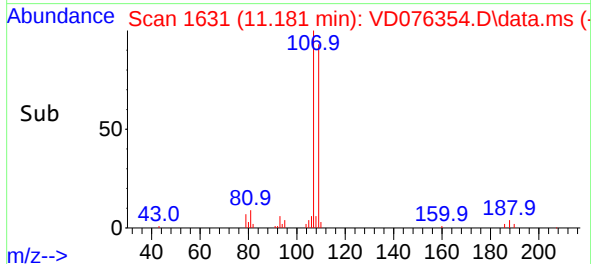
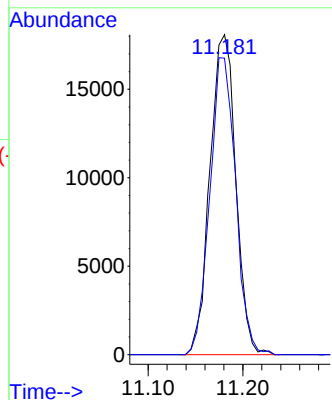
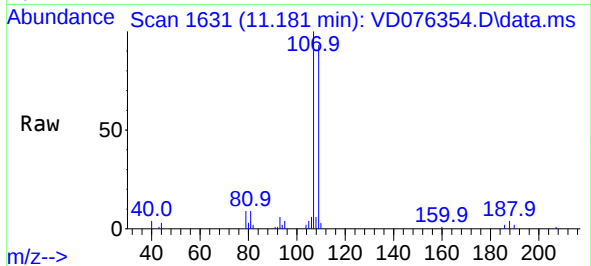




#61
1,2-Dibromoethane
Concen: 23.661 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

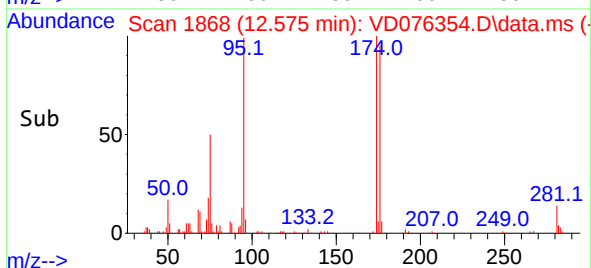
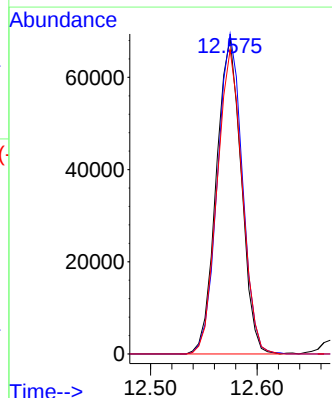
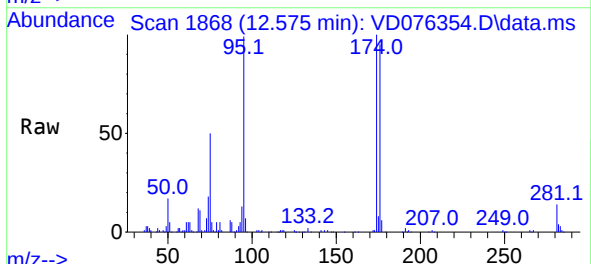
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBSD01

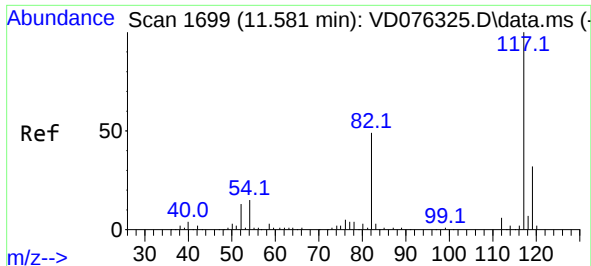
Tgt Ion:107 Resp: 34339
Ion Ratio Lower Upper
107 100
109 92.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 56.422 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Tgt Ion: 95 Resp: 110911
Ion Ratio Lower Upper
95 100
174 101.1 0.0 201.8
176 96.9 0.0 191.8

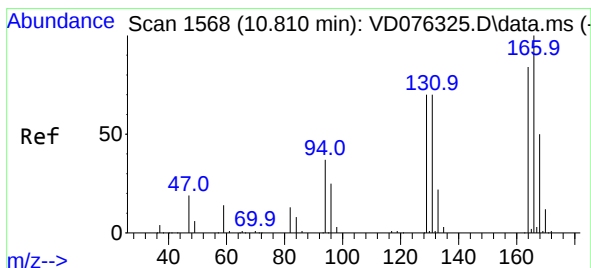
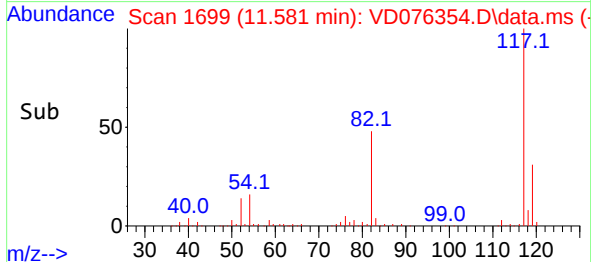
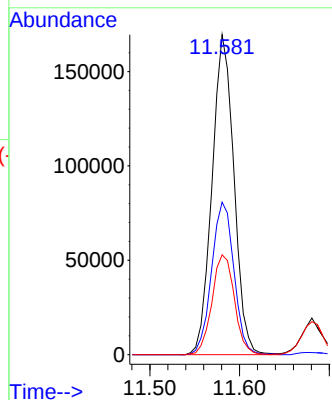
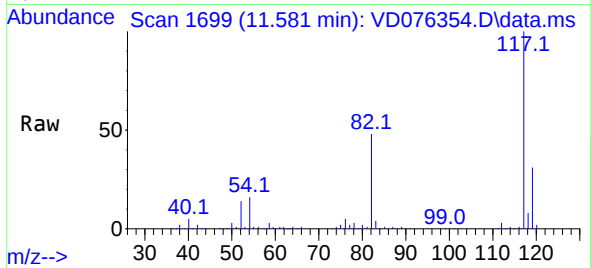




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

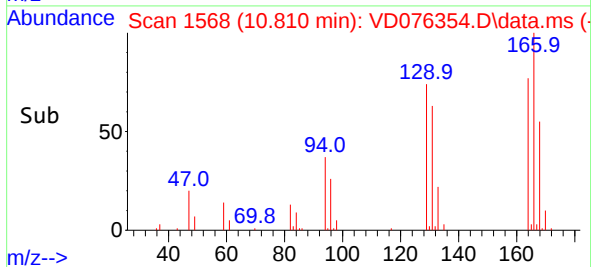
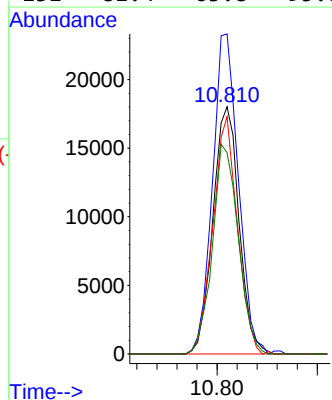
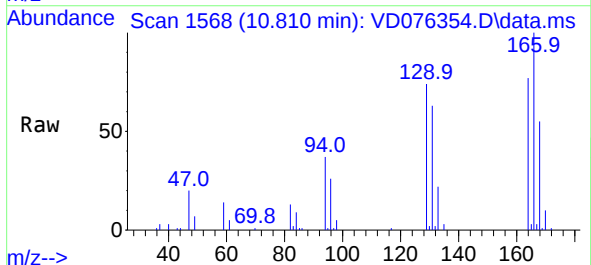
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

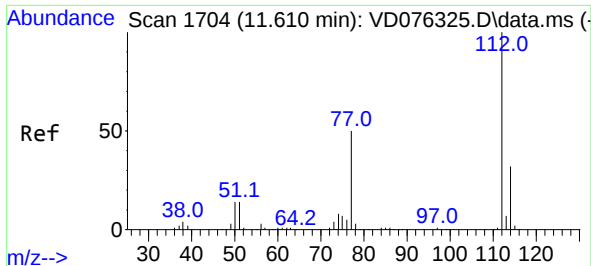
Tgt Ion:117 Resp: 287409
Ion Ratio Lower Upper
117 100
82 47.6 38.3 57.5
119 31.2 25.0 37.4



#64
Tetrachloroethene
Concen: 15.796 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Tgt Ion:164 Resp: 32518
Ion Ratio Lower Upper
164 100
166 129.4 99.2 148.8
129 96.0 68.4 102.6
131 81.4 63.8 95.8

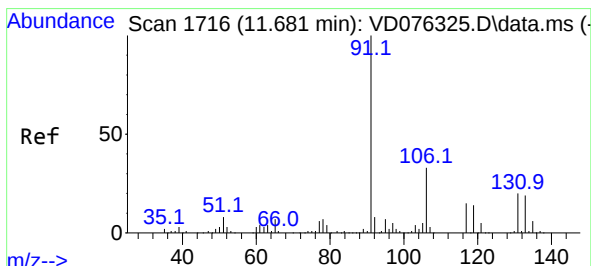
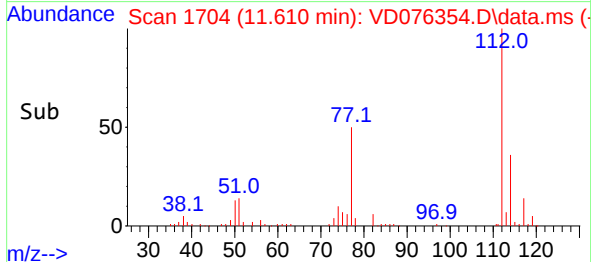
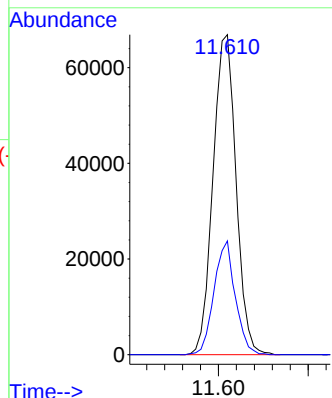
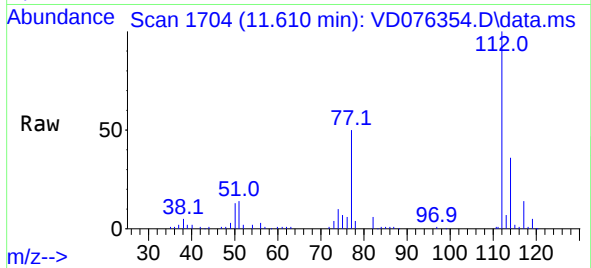




#65
Chlorobenzene
Concen: 19.377 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

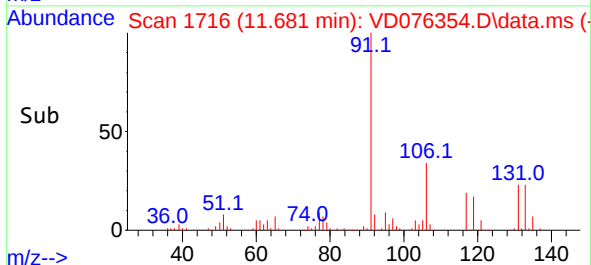
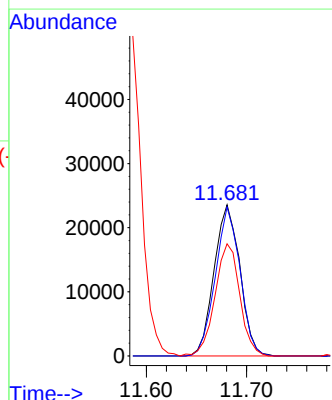
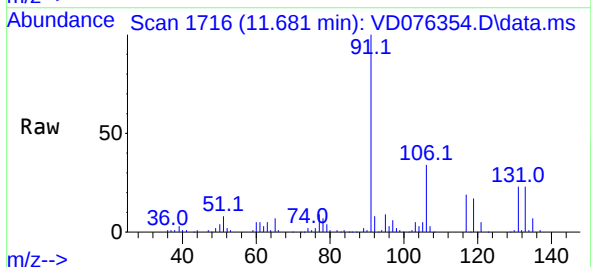
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBSD01

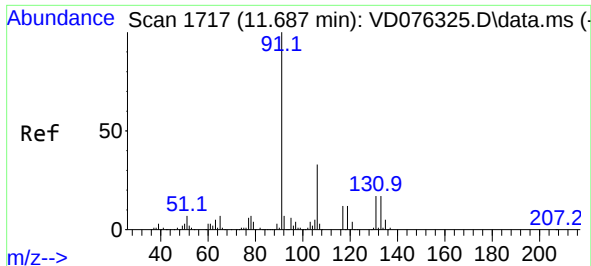
Tgt Ion:112 Resp: 119322
Ion Ratio Lower Upper
112 100
114 35.5 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 20.378 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Tgt Ion:131 Resp: 42132
Ion Ratio Lower Upper
131 100
133 94.3 48.5 145.5
119 71.3 35.6 106.9





#67

Ethyl Benzene

Concen: 17.124 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.006 min

Lab File: VD076354.D

Acq: 07 Jun 2023 15:20

Instrument :

MSVOA_D

ClientSampleId :

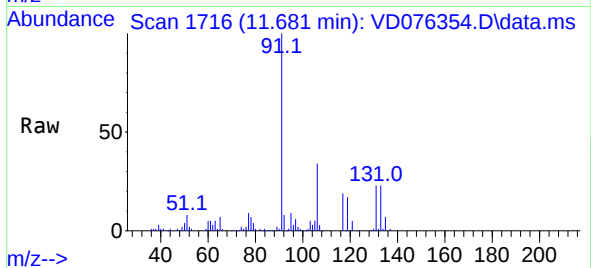
VD0607SBSD01

Tgt Ion: 91 Resp: 169935

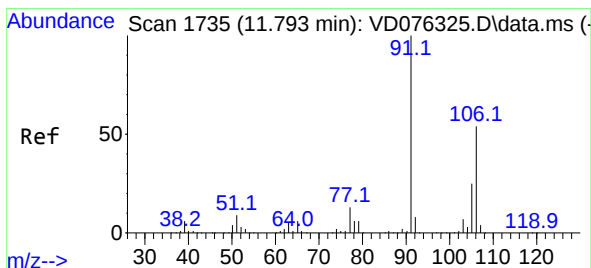
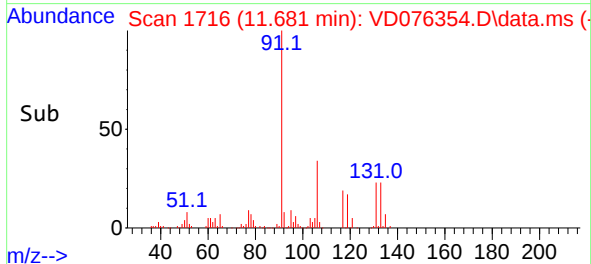
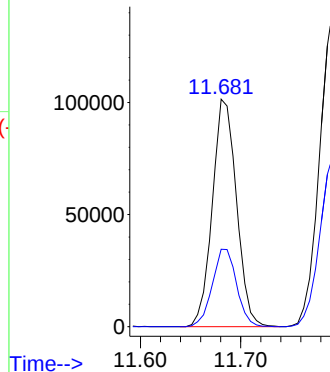
Ion Ratio Lower Upper

91 100

106 34.0 26.5 39.7



Abundance



#68

m/p-Xylenes

Concen: 35.512 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD076354.D

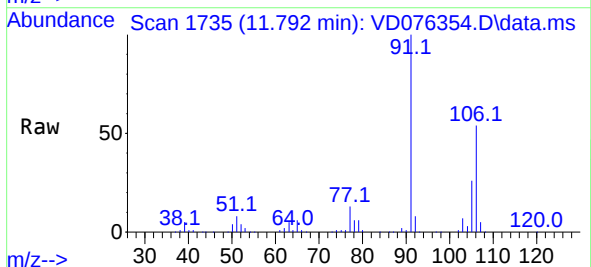
Acq: 07 Jun 2023 15:20

Tgt Ion:106 Resp: 145682

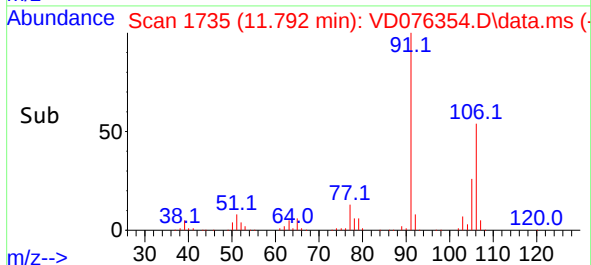
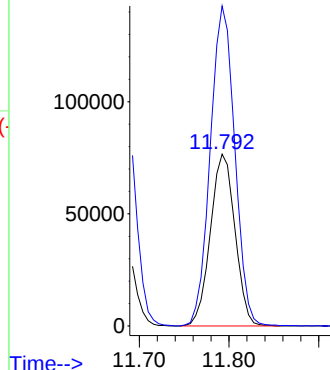
Ion Ratio Lower Upper

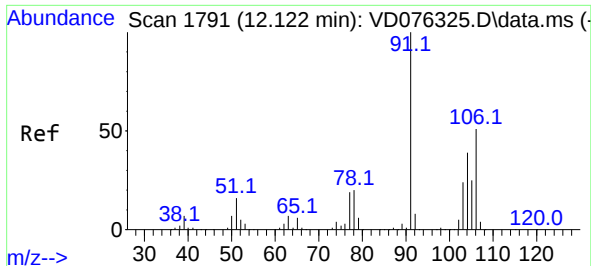
106 100

91 185.8 147.0 220.6



Abundance

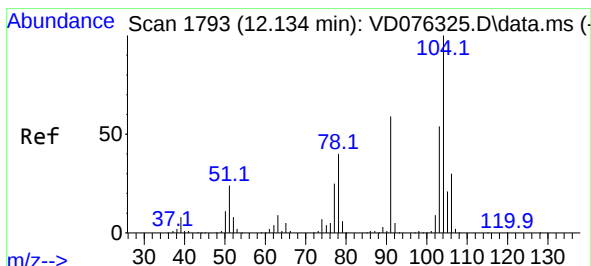
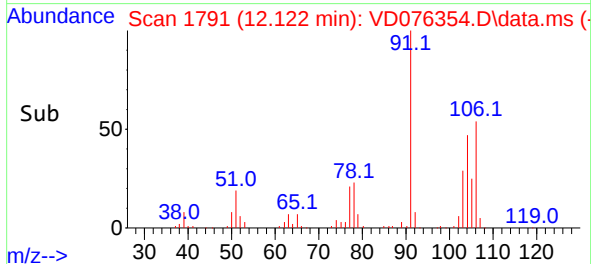
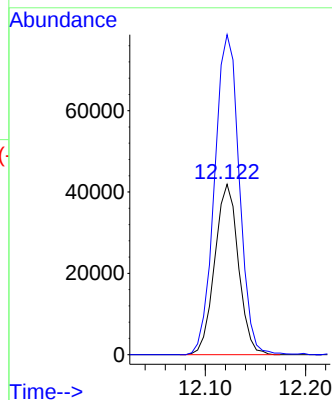
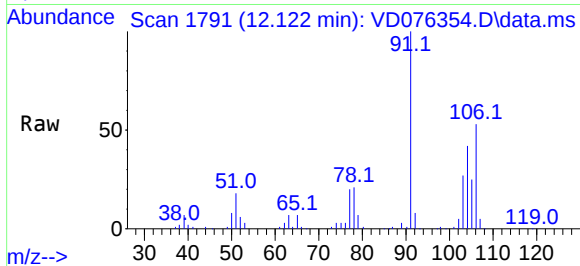




#69
o-Xylene
Concen: 18.561 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

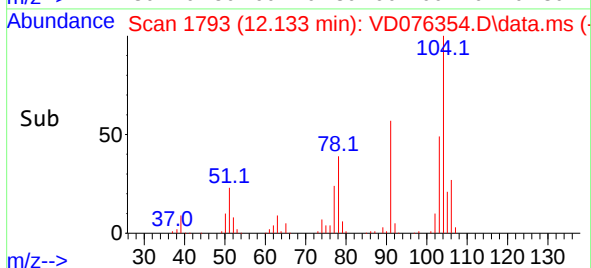
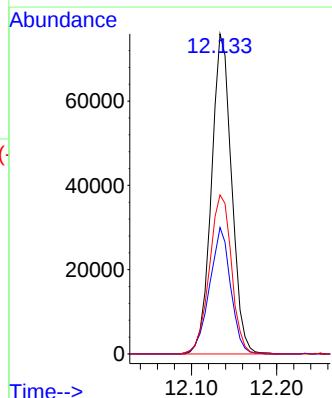
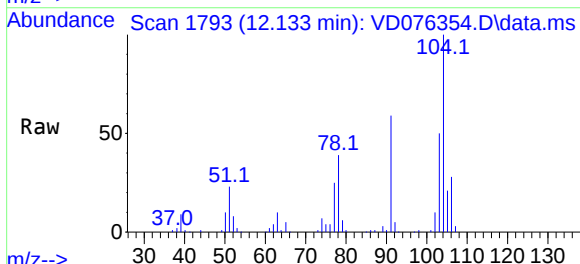
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBSD01

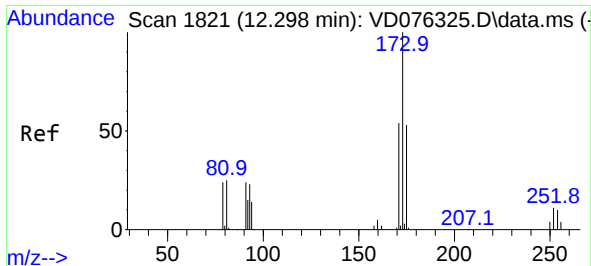
Tgt Ion:106 Resp: 68652
Ion Ratio Lower Upper
106 100
91 196.4 97.9 293.6



#70
Styrene
Concen: 19.681 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Tgt Ion:104 Resp: 124836
Ion Ratio Lower Upper
104 100
78 41.3 33.2 49.8
103 54.5 43.6 65.4

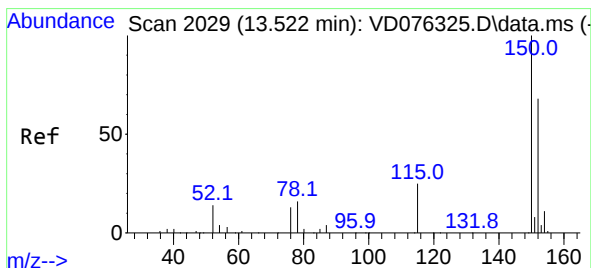
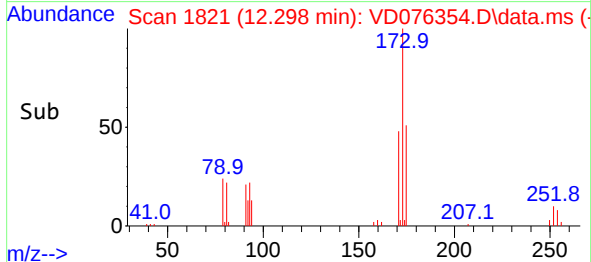
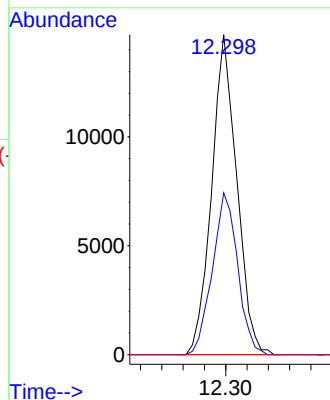
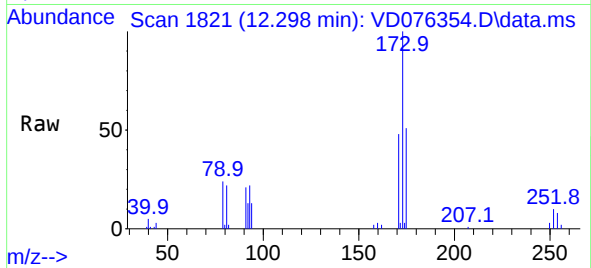




#71
Bromoform
Concen: 21.542 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

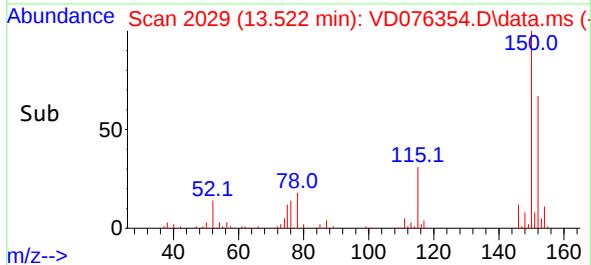
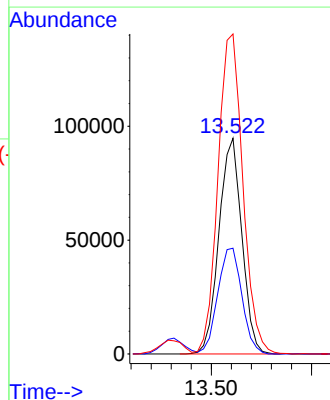
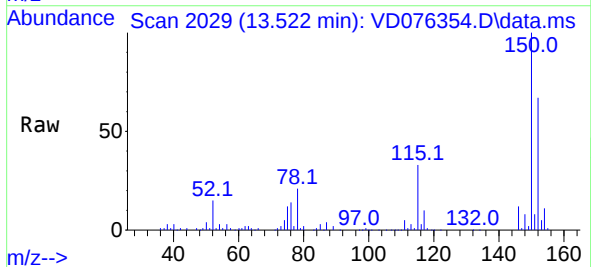
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

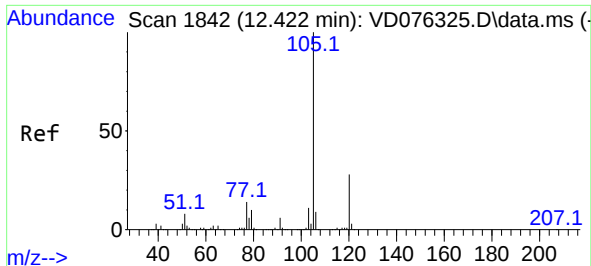
Tgt Ion:173 Resp: 24029
Ion Ratio Lower Upper
173 100
175 51.0 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Tgt Ion:152 Resp: 150226
Ion Ratio Lower Upper
152 100
115 51.6 27.1 81.3
150 161.5 0.0 353.6

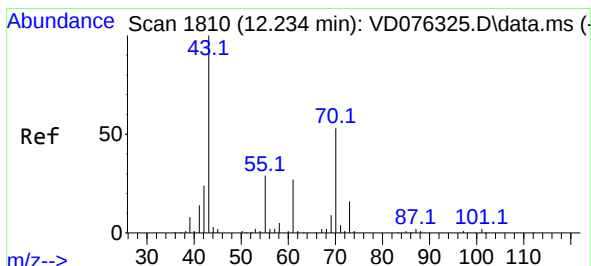
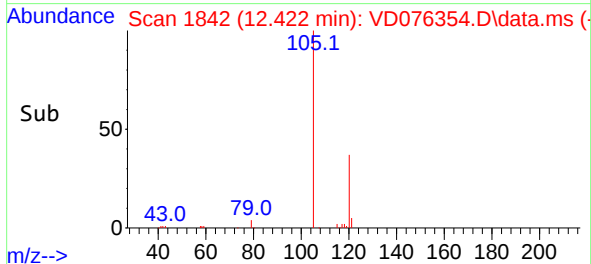
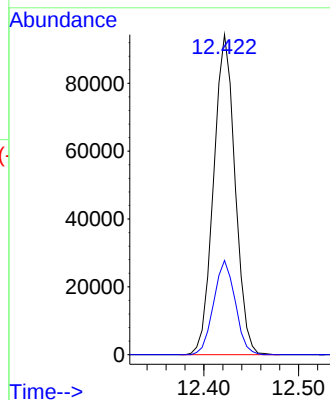
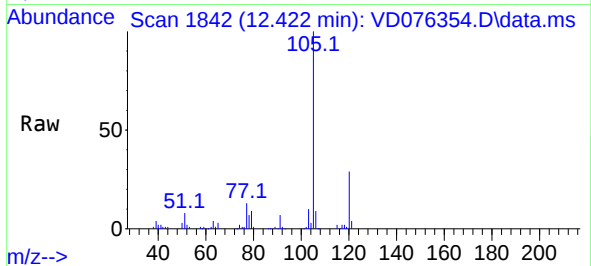




#73
Isopropylbenzene
Concen: 15.443 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

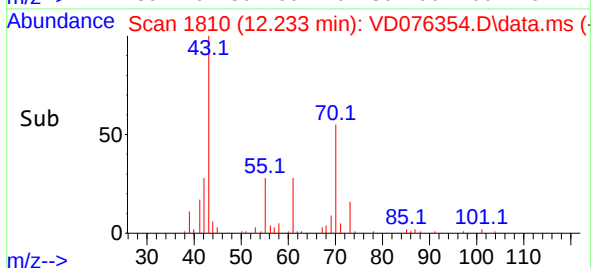
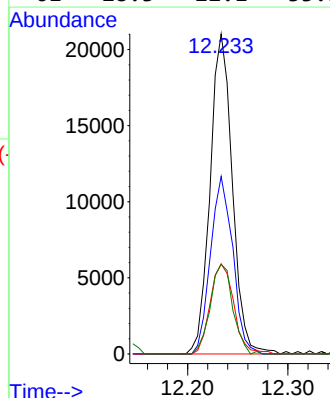
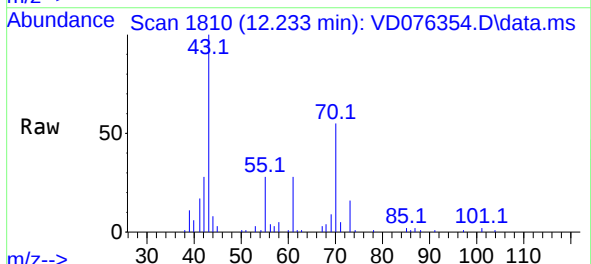
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBSD01

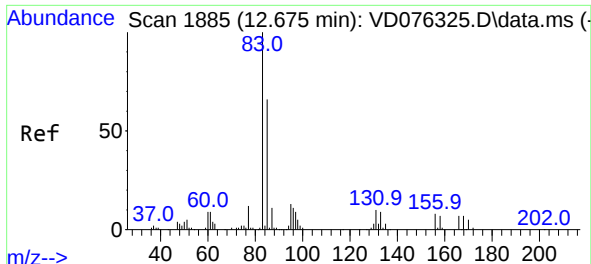
Tgt Ion:105 Resp: 148515
Ion Ratio Lower Upper
105 100
120 29.5 14.3 42.9



#74
N-ethyl acetate
Concen: 19.672 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Tgt Ion: 43 Resp: 32443
Ion Ratio Lower Upper
43 100
70 55.5 45.0 67.4
55 29.9 23.8 35.6
61 28.3 22.1 33.1

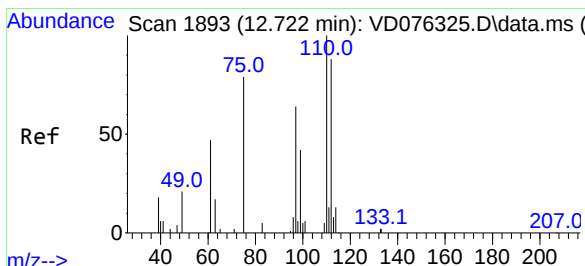
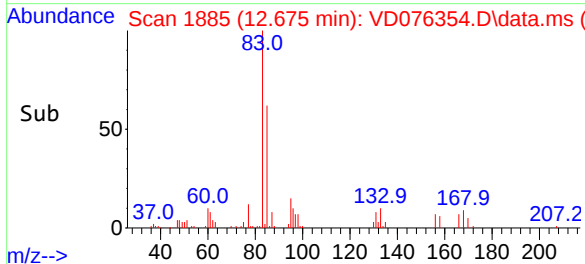
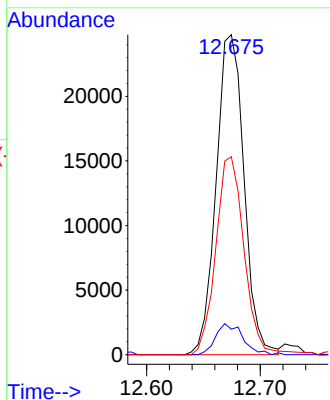
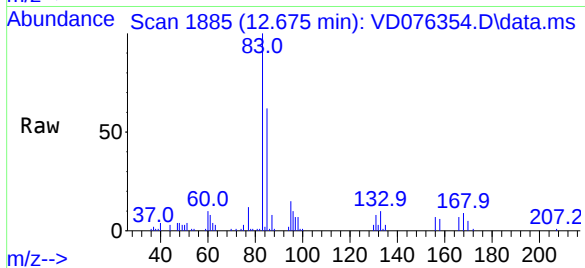




#75
1,1,2,2-Tetrachloroethane
Concen: 21.950 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

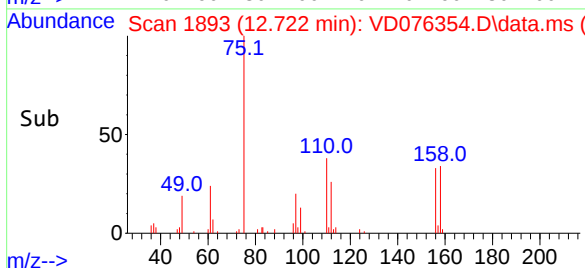
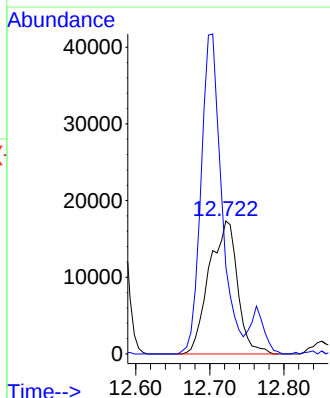
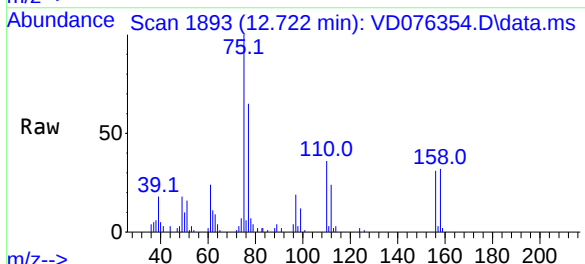
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBSD01

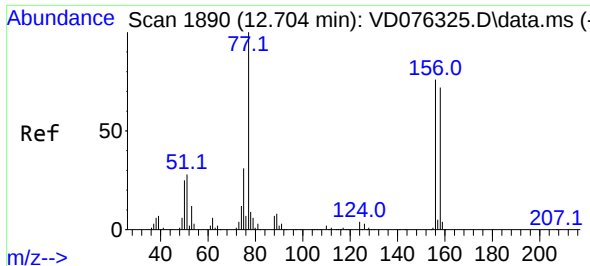
Tgt Ion: 83 Resp: 42257
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.3
85 62.8 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 32.899 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Tgt Ion: 75 Resp: 46135
Ion Ratio Lower Upper
75 100
77 174.2 0.0 0.0#

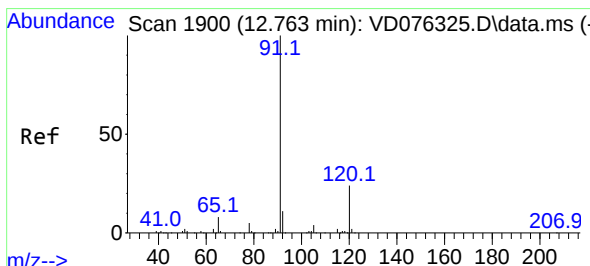
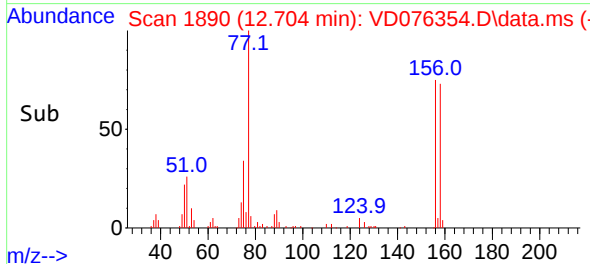
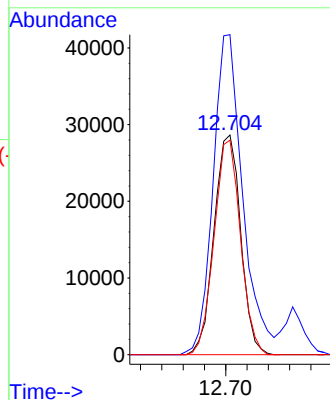
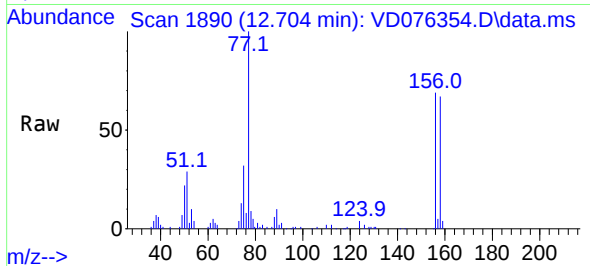




#77
Bromobenzene
Concen: 19.682 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

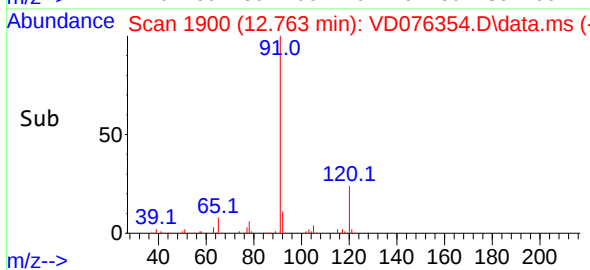
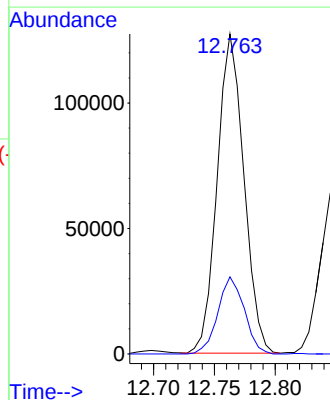
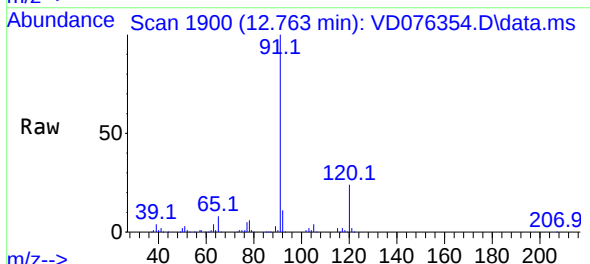
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBSD01

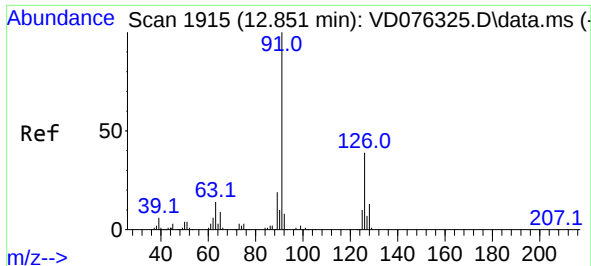
Tgt Ion:156 Resp: 49769
Ion Ratio Lower Upper
156 100
77 161.5 76.8 230.4
158 96.5 48.6 145.9



#78
n-propylbenzene
Concen: 16.311 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Tgt Ion: 91 Resp: 193938
Ion Ratio Lower Upper
91 100
120 23.9 12.4 37.2

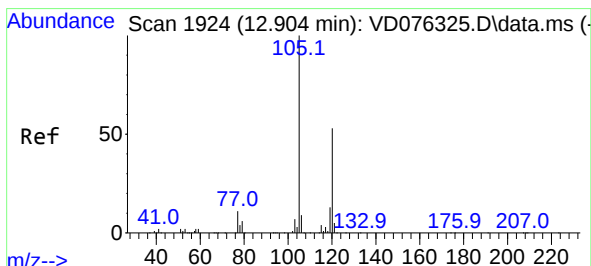
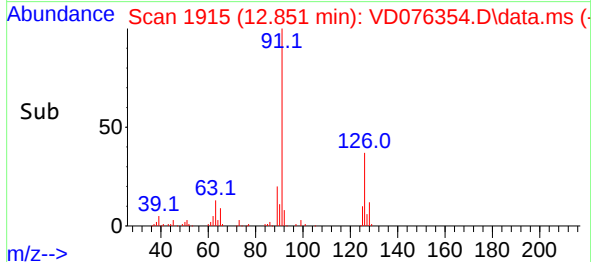
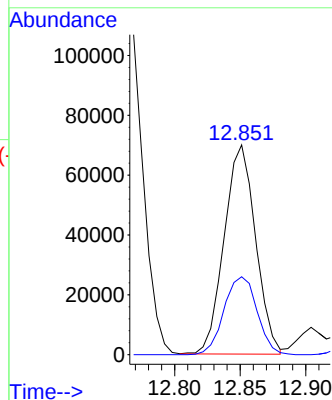
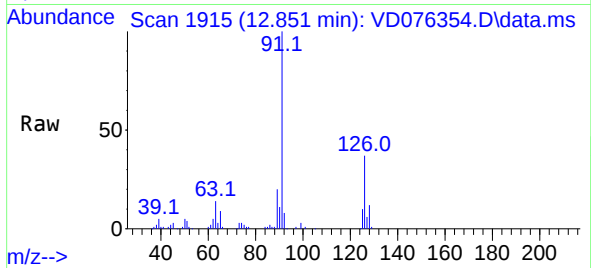




#79
2-Chlorotoluene
Concen: 17.975 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

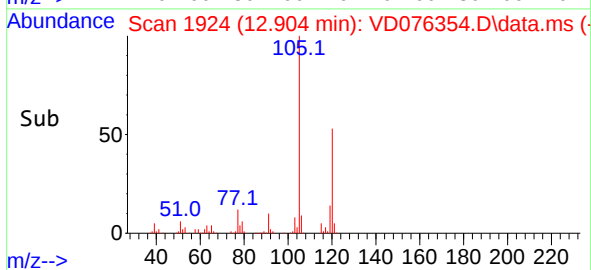
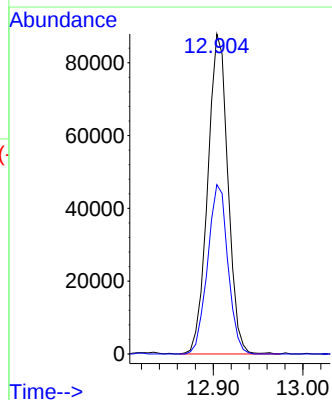
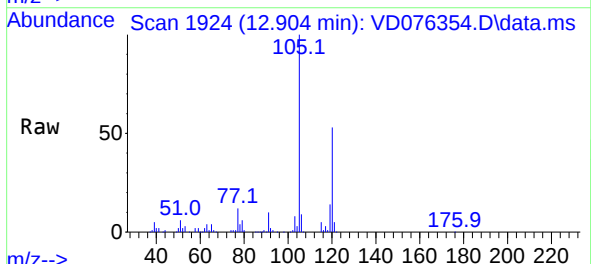
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBSD01

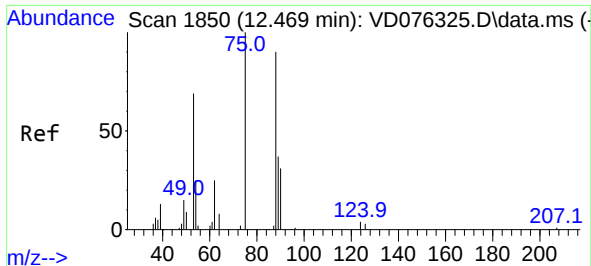
Tgt Ion: 91 Resp: 116582
Ion Ratio Lower Upper
91 100
126 39.2 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 17.298 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Tgt Ion: 105 Resp: 137183
Ion Ratio Lower Upper
105 100
120 53.2 26.4 79.2

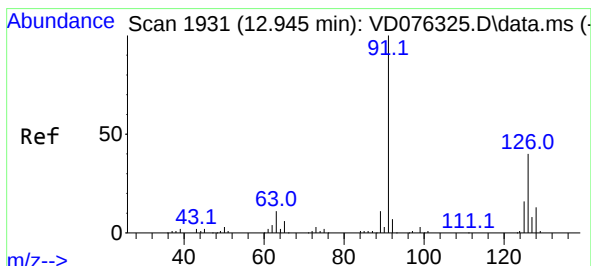
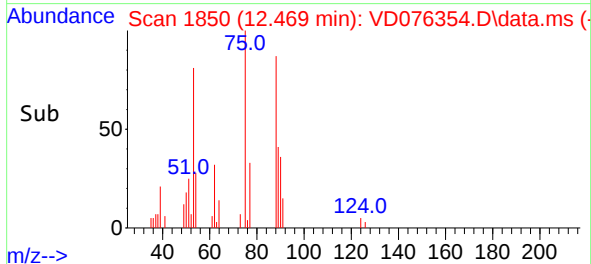
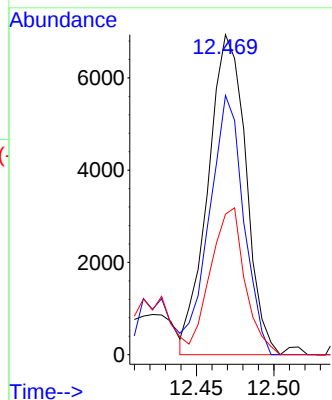
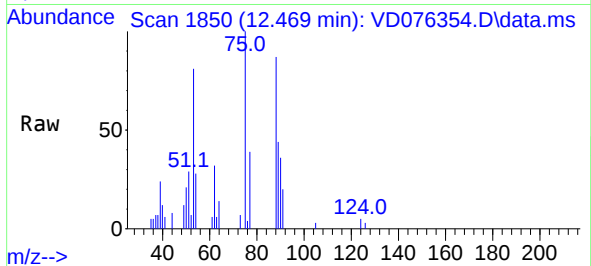




#81
trans-1,4-Dichloro-2-butene
Concen: 20.152 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

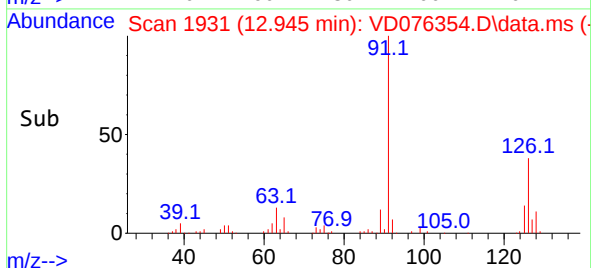
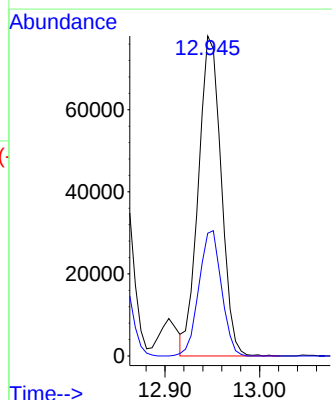
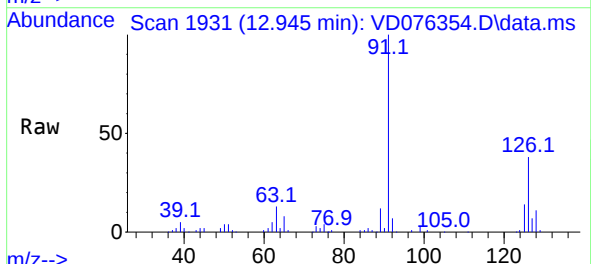
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBSD01

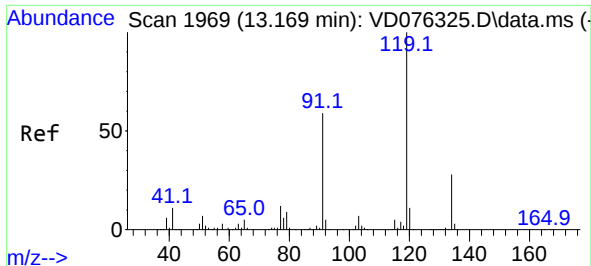
Tgt Ion: 75 Resp: 11799
Ion Ratio Lower Upper
75 100
53 73.3 63.0 94.4
89 41.6 37.9 56.9



#82
4-Chlorotoluene
Concen: 18.880 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Tgt Ion: 91 Resp: 130379
Ion Ratio Lower Upper
91 100
126 38.8 19.4 58.4

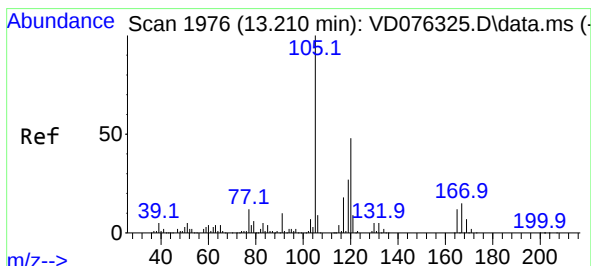
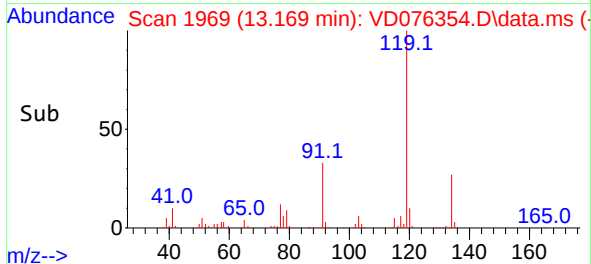
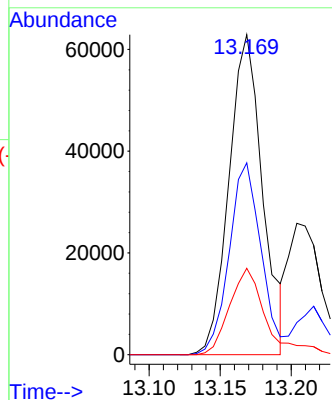
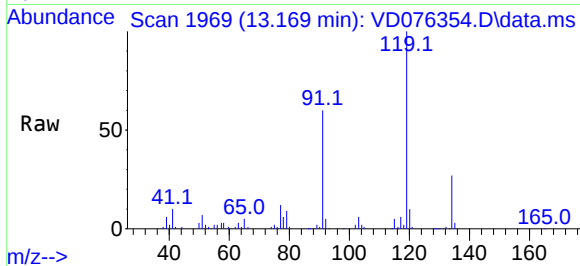




#83
tert-Butylbenzene
Concen: 15.550 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

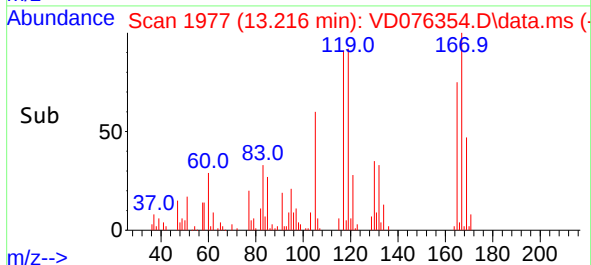
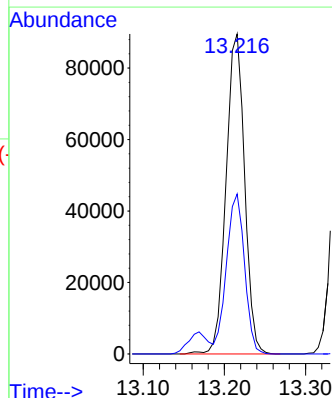
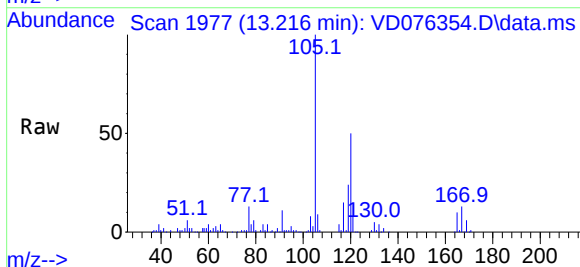
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBSD01

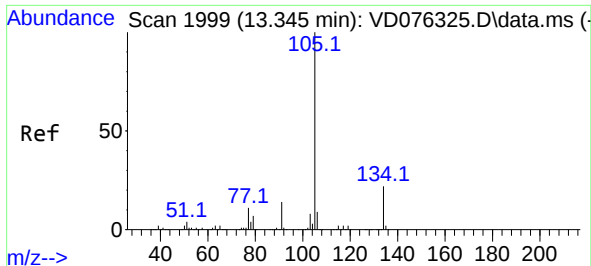
Tgt Ion:119 Resp: 103409
Ion Ratio Lower Upper
119 100
91 56.6 29.3 87.8
134 29.0 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 17.944 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Tgt Ion:105 Resp: 142125
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.9

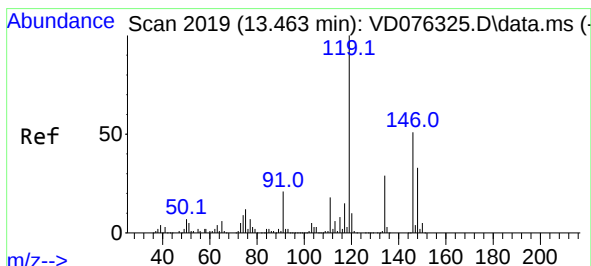
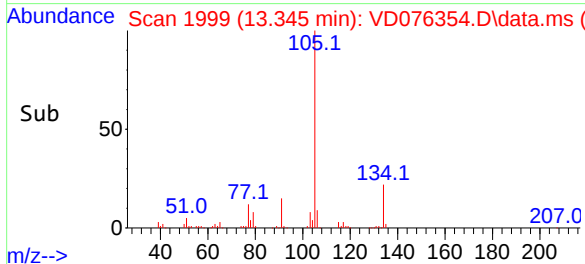
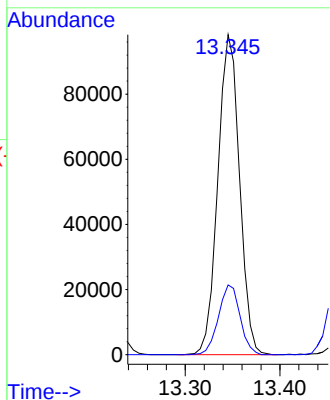
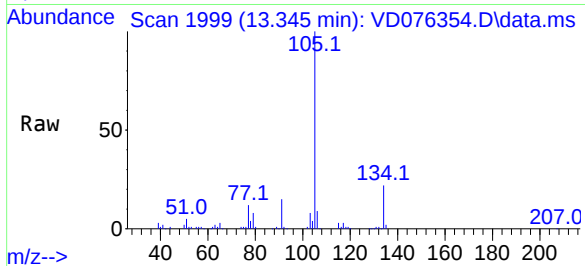




#85
 sec-Butylbenzene
 Concen: 15.275 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD076354.D
 Acq: 07 Jun 2023 15:20

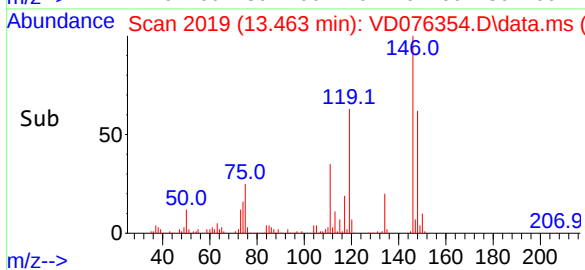
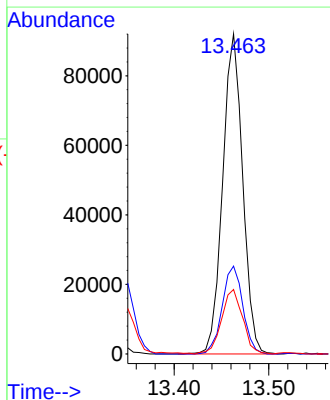
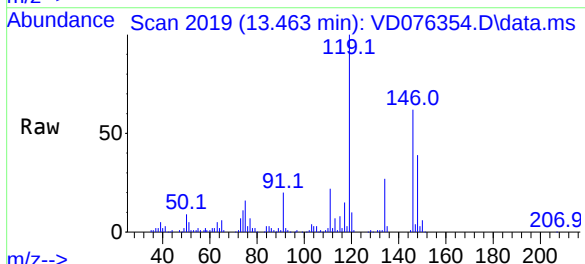
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0607SBSD01

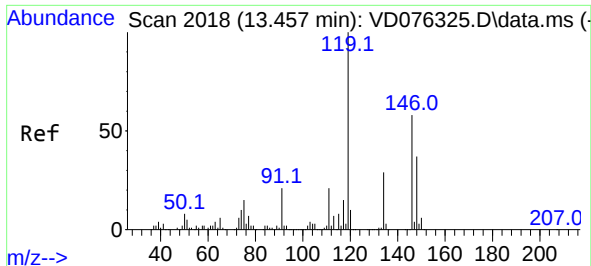
Tgt Ion:105 Resp: 156241
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 15.912 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD076354.D
 Acq: 07 Jun 2023 15:20

Tgt Ion:119 Resp: 134907
 Ion Ratio Lower Upper
 119 100
 134 28.3 14.2 42.6
 91 21.2 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 19.598 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD076354.D

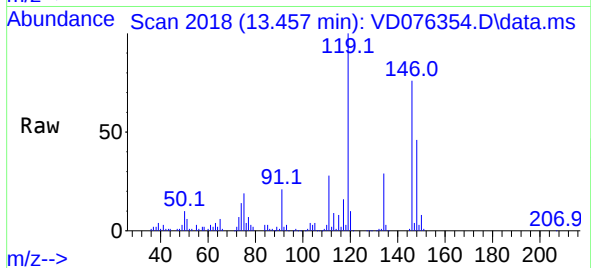
Acq: 07 Jun 2023 15:20

Instrument :

MSVOA_D

ClientSampleId :

VD0607SBS01



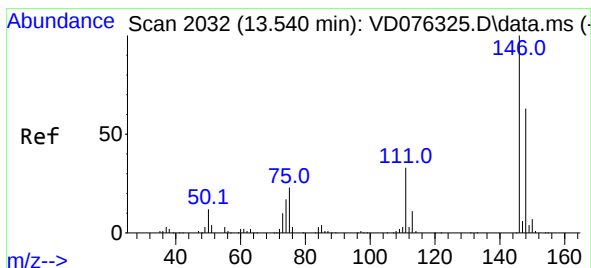
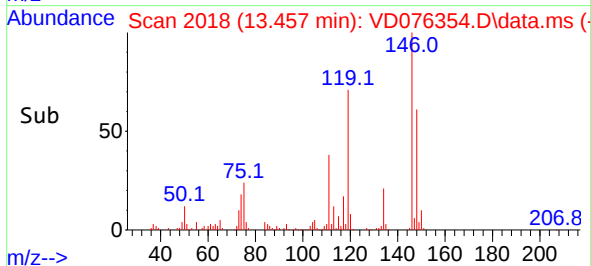
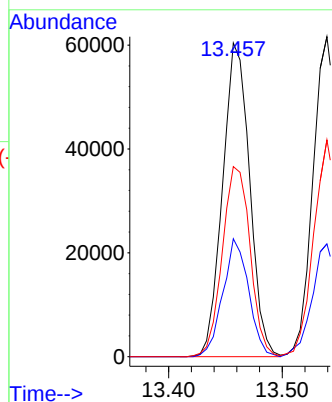
Tgt Ion:146 Resp: 99899

Ion Ratio Lower Upper

146 100

111 35.8 17.9 53.8

148 62.4 32.3 96.8



#88

1,4-Dichlorobenzene

Concen: 19.237 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD076354.D

Acq: 07 Jun 2023 15:20

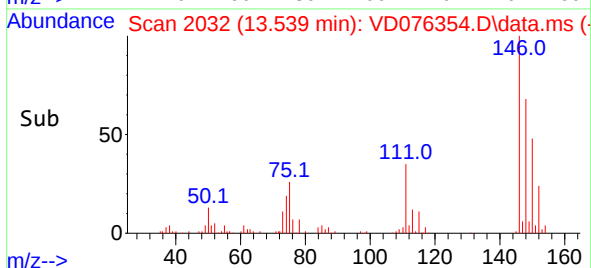
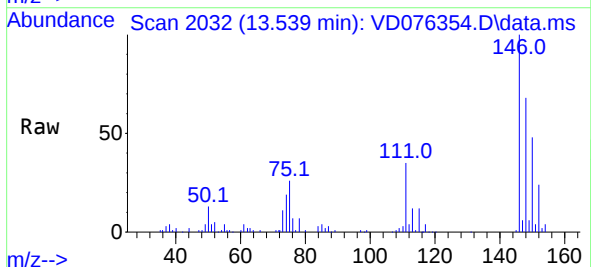
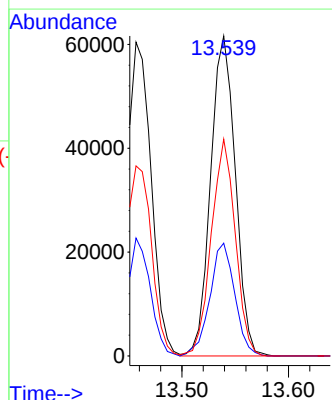
Tgt Ion:146 Resp: 99285

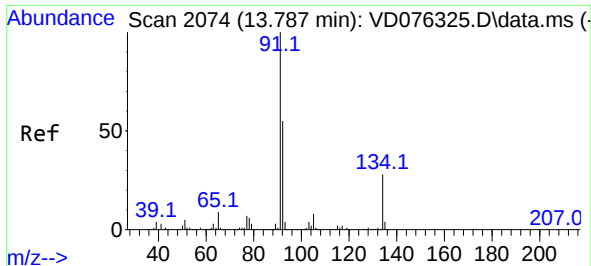
Ion Ratio Lower Upper

146 100

111 35.6 17.4 52.3

148 65.9 31.7 95.1

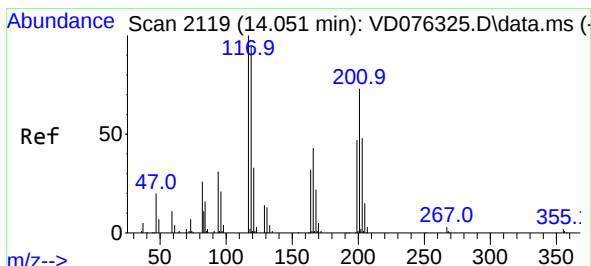
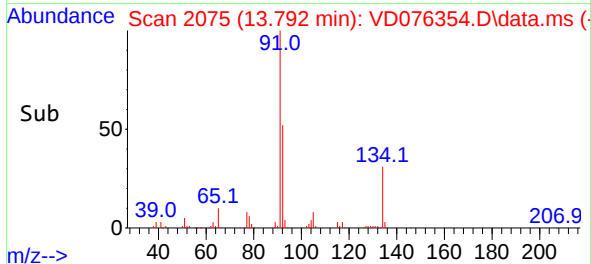
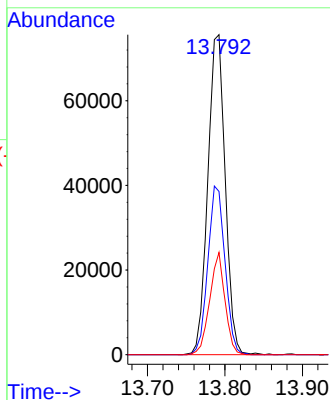
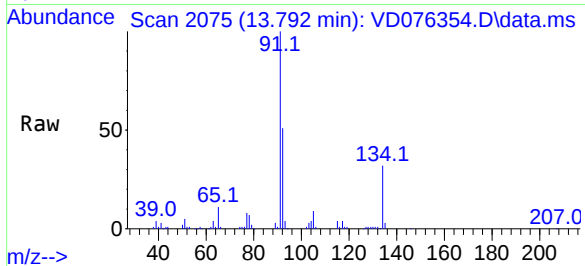




#89
n-Butylbenzene
Concen: 14.982 ug/l
RT: 13.792 min Scan# 2074
Delta R.T. 0.005 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

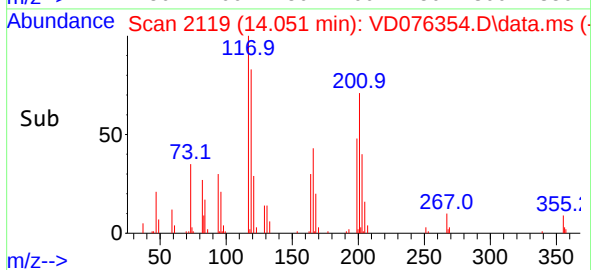
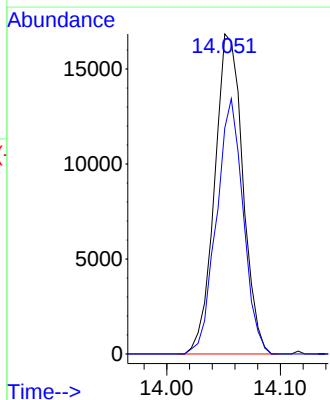
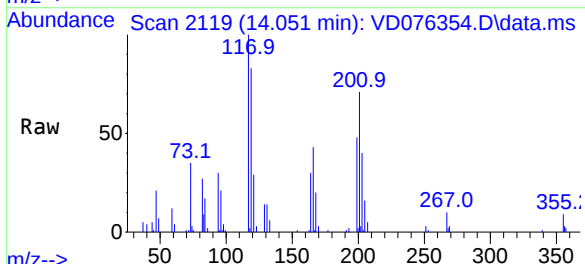
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBSD01

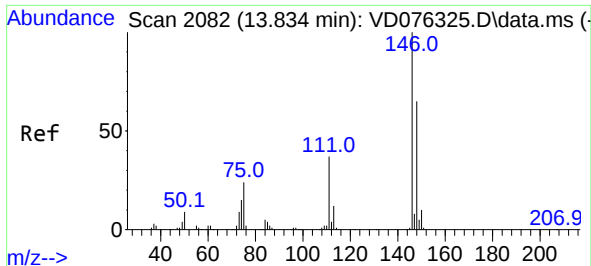
Tgt Ion: 91 Resp: 118063
Ion Ratio Lower Upper
91 100
92 51.9 26.5 79.5
134 28.0 13.8 41.3



#90
Hexachloroethane
Concen: 17.056 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Tgt Ion: 117 Resp: 29035
Ion Ratio Lower Upper
117 100
201 75.7 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 19.736 ug/l

RT: 13.833 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD076354.D

Acq: 07 Jun 2023 15:20

Instrument :

MSVOA_D

ClientSampleId :

VD0607SBSD01

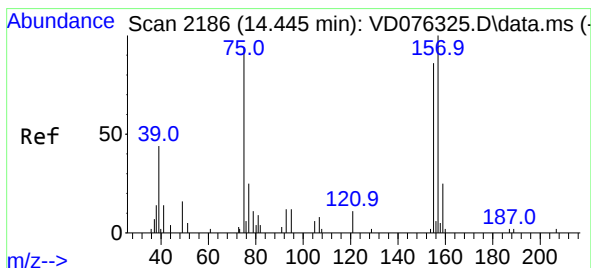
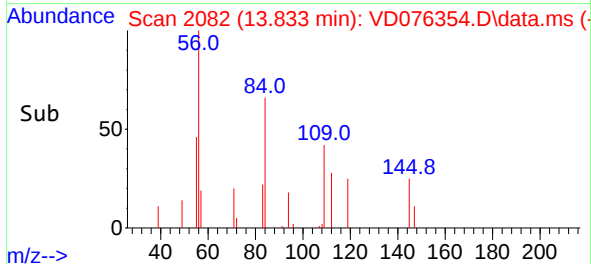
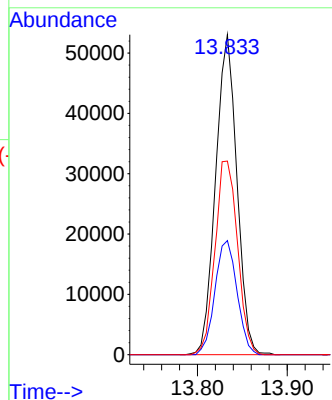
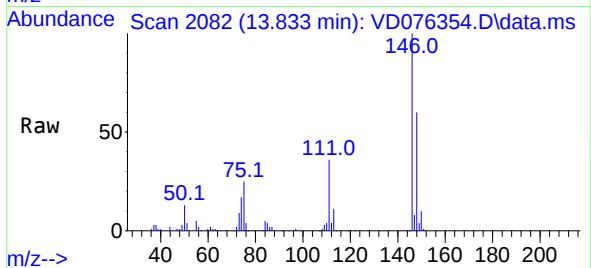
Tgt Ion:146 Resp: 87345

Ion Ratio Lower Upper

146 100

111 37.0 18.3 54.8

148 64.2 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.442 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VD076354.D

Acq: 07 Jun 2023 15:20

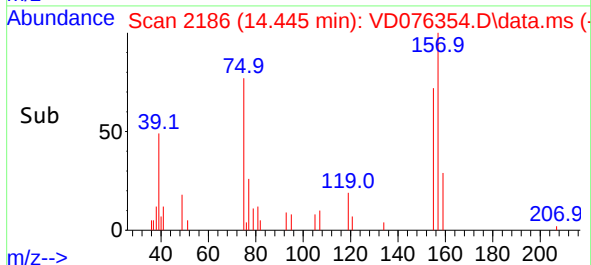
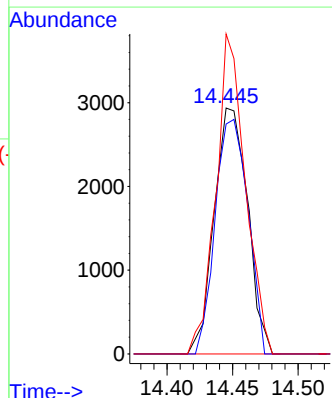
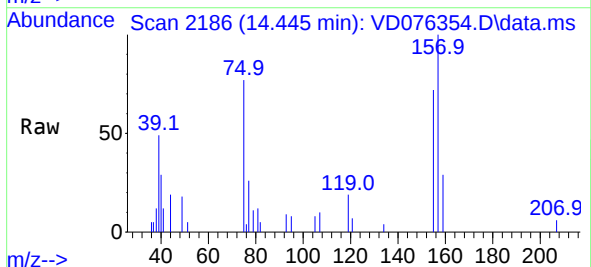
Tgt Ion: 75 Resp: 5199

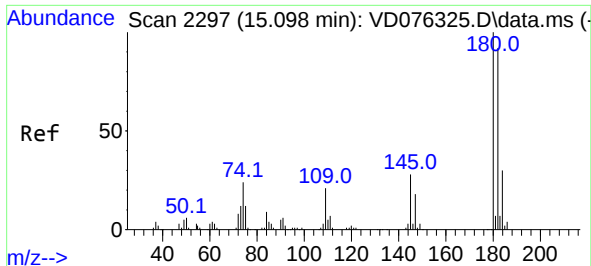
Ion Ratio Lower Upper

75 100

155 93.6 47.9 143.8

157 114.7 59.9 179.7

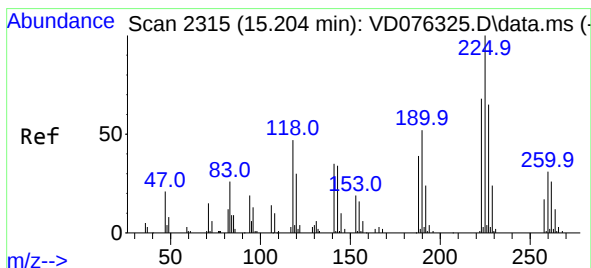
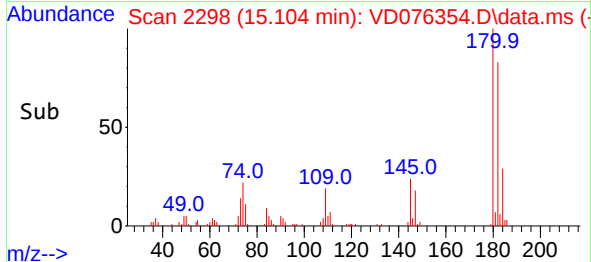
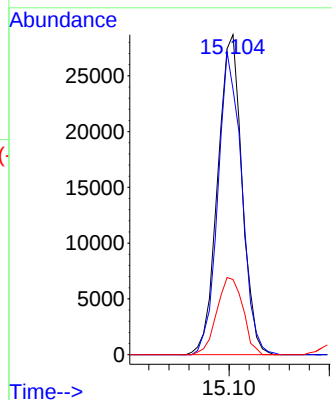
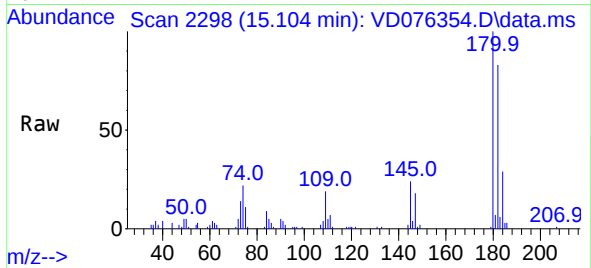




#93
1,2,4-Trichlorobenzene
Concen: 18.775 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

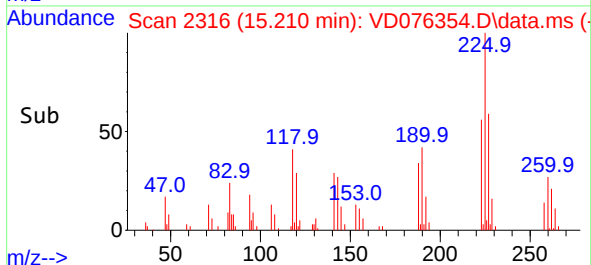
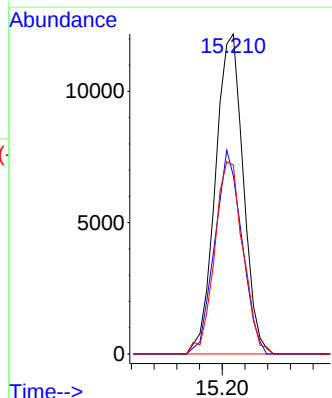
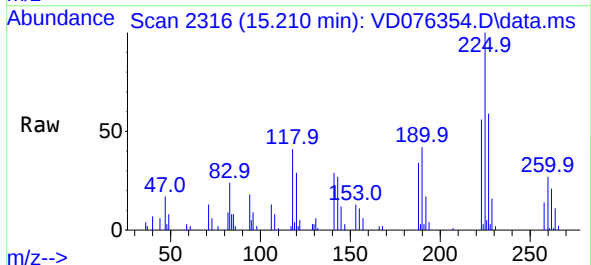
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBSD01

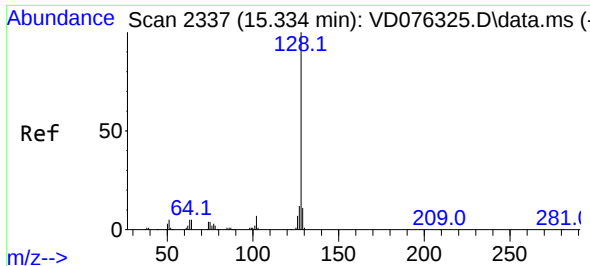
Tgt Ion:180 Resp: 48293
Ion Ratio Lower Upper
180 100
182 92.3 48.5 145.6
145 25.8 14.2 42.6



#94
Hexachlorobutadiene
Concen: 16.464 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Tgt Ion:225 Resp: 20706
Ion Ratio Lower Upper
225 100
223 62.2 31.6 94.8
227 61.5 31.7 95.1

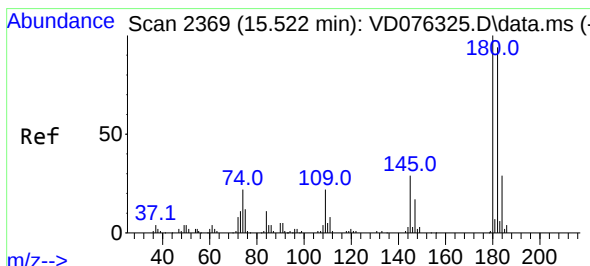
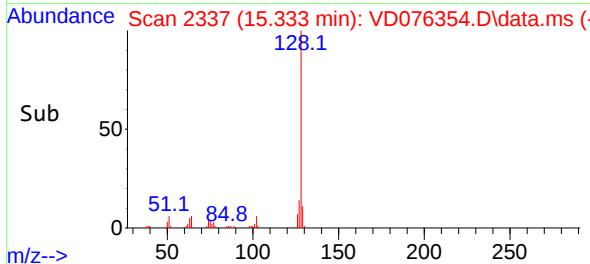
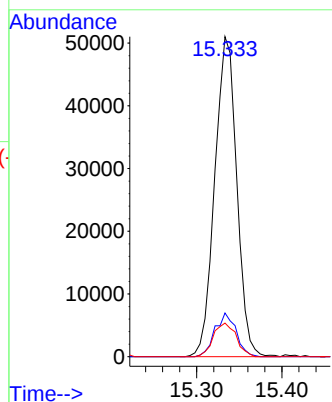
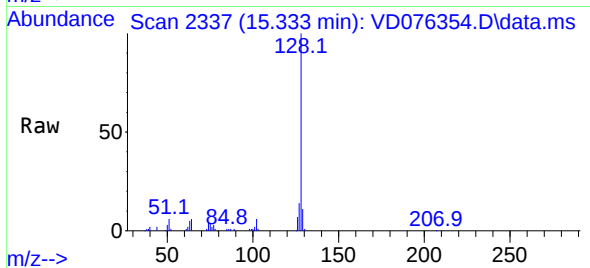




#95
Naphthalene
Concen: 19.207 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBSD01

Tgt Ion:	128	Resp:	91434
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.5	15.7
129	10.5	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.429 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.001 min
Lab File: VD076354.D
Acq: 07 Jun 2023 15:20

Tgt Ion:	180	Resp:	44195
Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.3	141.9
145	28.1	15.1	45.3

