

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040723\
 Data File : VD075598.D
 Acq On : 07 Apr 2023 13:52
 Operator : KP/SY
 Sample : VD0407SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0407SBS01

Quant Time: Apr 10 02:03:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 23:52:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	174859	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	293415	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	268435	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	136309	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	95554	60.224	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.440%	
35) Dibromofluoromethane	7.804	113	116595	58.019	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 116.040%	
50) Toluene-d8	10.269	98	463741	58.414	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 116.820%	
62) 4-Bromofluorobenzene	12.575	95	133857	58.326	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 116.660%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	35191	20.182	ug/l	97
3) Chloromethane	2.146	50	61909	21.267	ug/l	99
4) Vinyl Chloride	2.287	62	86895	20.707	ug/l	97
5) Bromomethane	2.687	94	67438	20.513	ug/l	99
6) Chloroethane	2.834	64	59048	21.008	ug/l	100
7) Trichlorofluoromethane	3.175	101	72248	21.361	ug/l	96
8) Diethyl Ether	3.587	74	19387	21.473	ug/l	69
9) 1,1,2-Trichlorotrifluo...	3.963	101	46278	21.029	ug/l	96
10) Methyl Iodide	4.157	142	47714	18.174	ug/l	90
11) Tert butyl alcohol	5.057	59	8451	115.347	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	43596	20.059	ug/l	87
13) Acrolein	3.793	56	15662	107.431	ug/l	97
14) Allyl chloride	4.563	41	35209	18.829	ug/l #	78
15) Acrylonitrile	5.246	53	36687	110.810	ug/l	95
16) Acetone	4.022	43	31668	108.265	ug/l #	72
17) Carbon Disulfide	4.269	76	134287	20.479	ug/l	97
18) Methyl Acetate	4.563	43	18746	22.317	ug/l #	71
19) Methyl tert-butyl Ether	5.310	73	82132	21.792	ug/l	95
20) Methylene Chloride	4.793	84	59816	23.440	ug/l #	72
21) trans-1,2-Dichloroethene	5.304	96	51472	20.833	ug/l #	65
22) Diisopropyl ether	6.210	45	89565	22.098	ug/l #	92
23) Vinyl Acetate	6.157	43	208985	106.249	ug/l #	84
24) 1,1-Dichloroethane	6.116	63	76066	21.668	ug/l #	95
25) 2-Butanone	7.081	43	41140	111.198	ug/l #	71
26) 2,2-Dichloropropane	7.075	77	68691	21.274	ug/l	93
27) cis-1,2-Dichloroethene	7.081	96	56152	21.209	ug/l	82
28) Bromochloromethane	7.422	49	25373	22.419	ug/l #	44
29) Tetrahydrofuran	7.445	42	22727	112.868	ug/l #	56
30) Chloroform	7.593	83	84469	21.665	ug/l	95
31) Cyclohexane	7.875	56	56183	19.880	ug/l #	65
32) 1,1,1-Trichloroethane	7.793	97	72392	21.175	ug/l	94
36) 1,1-Dichloropropene	8.010	75	62592	21.017	ug/l	94
37) Ethyl Acetate	7.169	43	18084	23.305	ug/l #	80
38) Carbon Tetrachloride	7.992	117	59222	20.754	ug/l	96
39) Methylcyclohexane	9.275	83	72571	19.327	ug/l #	86
40) Benzene	8.251	78	198261	22.214	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	10225	25.006	ug/l #	75
42) 1,2-Dichloroethane	8.328	62	45922	23.375	ug/l	89
43) Isopropyl Acetate	8.363	43	32706	22.778	ug/l #	72
44) Trichloroethene	9.028	130	55196	21.042	ug/l	96
45) 1,2-Dichloropropane	9.304	63	41593	21.678	ug/l	97
46) Dibromomethane	9.392	93	27296	23.083	ug/l	96
47) Bromodichloromethane	9.581	83	64747	22.611	ug/l	94
48) Methyl methacrylate	9.381	41	15043	22.301	ug/l #	59
49) 1,4-Dioxane	9.392	88	4460	415.761	ug/l #	76
51) 4-Methyl-2-Pentanone	10.157	43	83104	111.292	ug/l #	77
52) Toluene	10.334	92	124899	21.595	ug/l	95
53) t-1,3-Dichloropropene	10.557	75	55820	21.670	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	68575	21.677	ug/l #	78
55) 1,1,2-Trichloroethane	10.734	97	38416	22.948	ug/l	94
56) Ethyl methacrylate	10.598	69	34784	21.823	ug/l #	67
57) 1,3-Dichloropropane	10.881	76	58594	22.744	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	87844	112.610	ug/l #	87
59) 2-Hexanone	10.922	43	59635	112.930	ug/l	74
60) Dibromochloromethane	11.075	129	43520	22.004	ug/l	96
61) 1,2-Dibromoethane	11.181	107	35820	22.720	ug/l	99
64) Tetrachloroethene	10.810	164	45176	21.325	ug/l	96
65) Chlorobenzene	11.610	112	132547	20.820	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.681	131	46808	21.462	ug/l	96
67) Ethyl Benzene	11.686	91	220909	20.149	ug/l	93
68) m/p-Xylenes	11.792	106	186045	42.219	ug/l	90
69) o-Xylene	12.122	106	81112	19.820	ug/l	95
70) Styrene	12.133	104	141972	20.855	ug/l	94
71) Bromoform	12.304	173	24945	22.399	ug/l #	99
73) Isopropylbenzene	12.422	105	210777	19.309	ug/l	100
74) N-amyl acetate	12.233	43	28817	21.311	ug/l #	71
75) 1,1,2,2-Tetrachloroethane	12.675	83	41760	22.557	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	44975	40.231	ug/l #	100
77) Bromobenzene	12.704	156	52433	20.205	ug/l	91
78) n-propylbenzene	12.763	91	263085	19.835	ug/l	99
79) 2-Chlorotoluene	12.851	91	144879	20.158	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	178154	19.902	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	11490	21.619	ug/l #	71
82) 4-Chlorotoluene	12.945	91	152696	20.589	ug/l	93
83) tert-Butylbenzene	13.169	119	149209	19.179	ug/l	95
84) 1,2,4-Trimethylbenzene	13.216	105	175708	20.311	ug/l	95
85) sec-Butylbenzene	13.345	105	233839	19.415	ug/l	100
86) p-Isopropyltoluene	13.463	119	193772	19.689	ug/l	96
87) 1,3-Dichlorobenzene	13.463	146	110626	20.623	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	108722	20.488	ug/l	99
89) n-Butylbenzene	13.786	91	176965	19.606	ug/l	99
90) Hexachloroethane	14.057	117	38455	20.235	ug/l	96
91) 1,2-Dichlorobenzene	13.833	146	94183	20.748	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5249	22.530	ug/l	85
93) 1,2,4-Trichlorobenzene	15.104	180	50368	19.026	ug/l	96
94) Hexachlorobutadiene	15.204	225	24412	19.335	ug/l	97
95) Naphthalene	15.333	128	90208	18.563	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	42654	18.673	ug/l	99

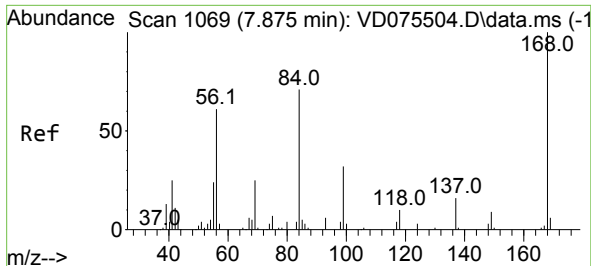
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Response via : Initial Calibration

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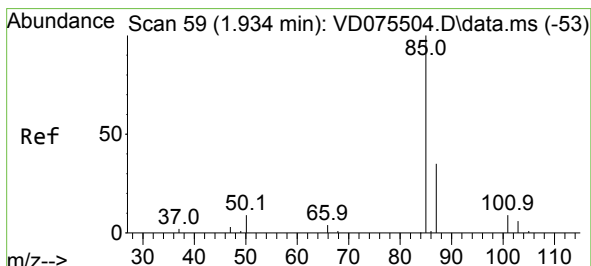
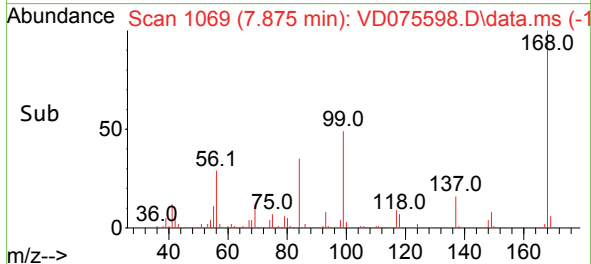
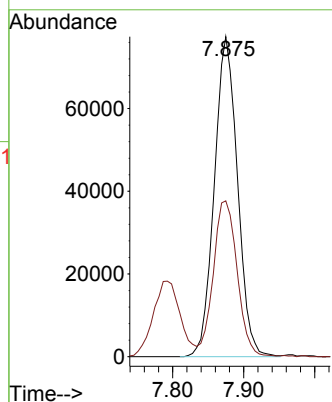
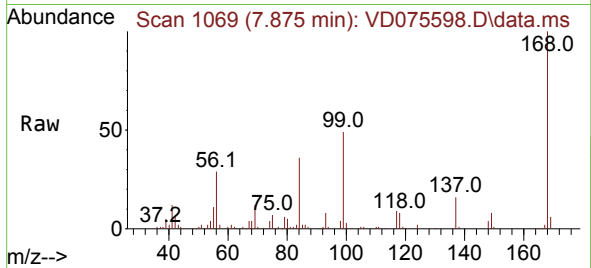
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

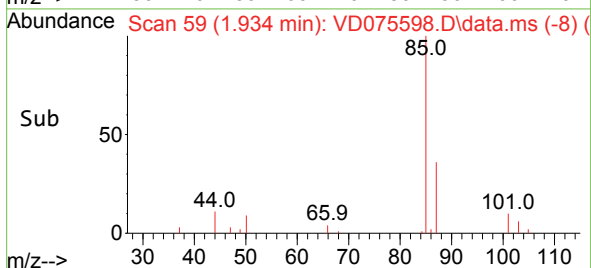
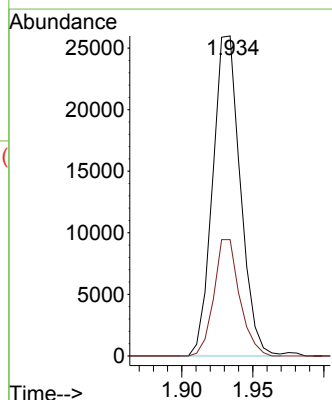
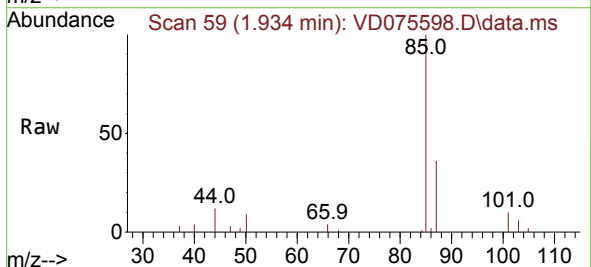
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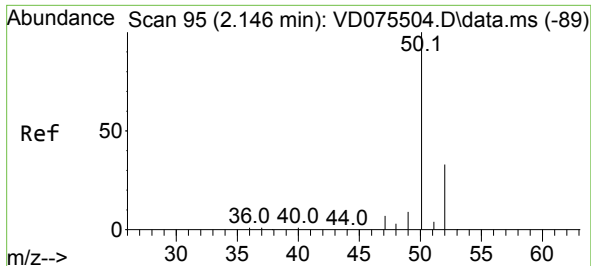
Tgt Ion:168 Resp: 174859
Ion Ratio Lower Upper
168 100
99 48.5 43.8 65.6



#2
Dichlorodifluoromethane
Concen: 20.182 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

Tgt Ion: 85 Resp: 35191
Ion Ratio Lower Upper
85 100
87 36.3 17.3 51.7

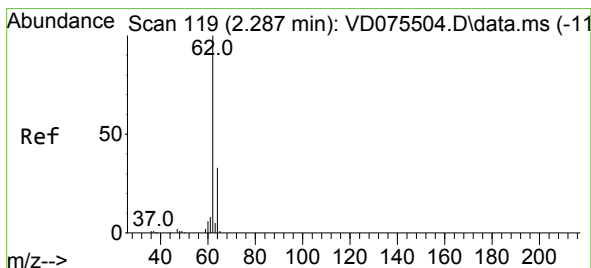
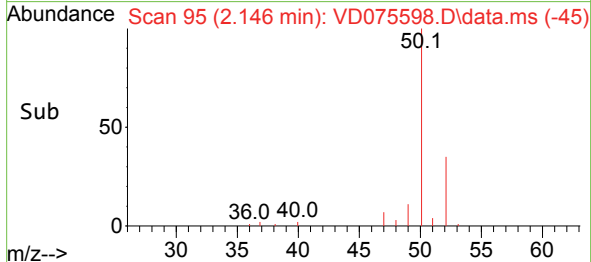
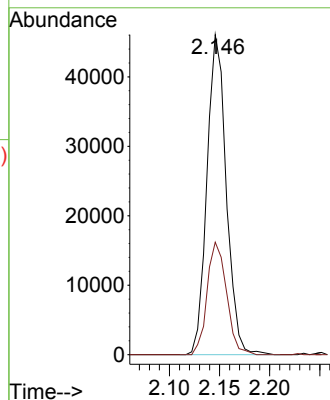
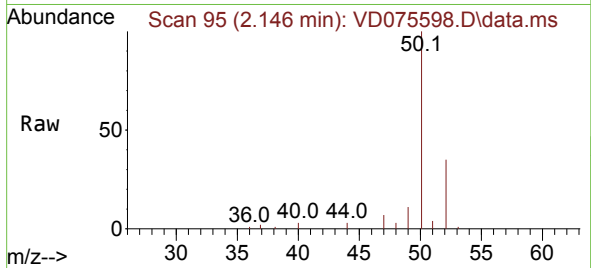




#3
Chloromethane
Concen: 21.267 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

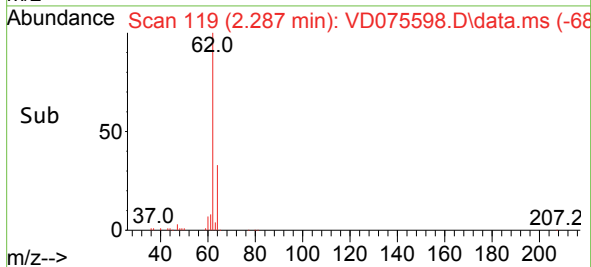
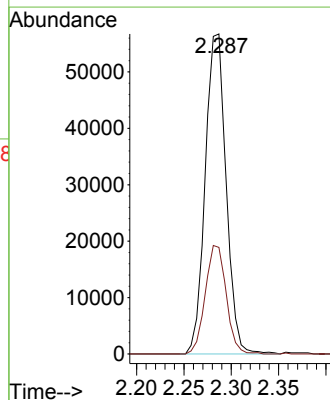
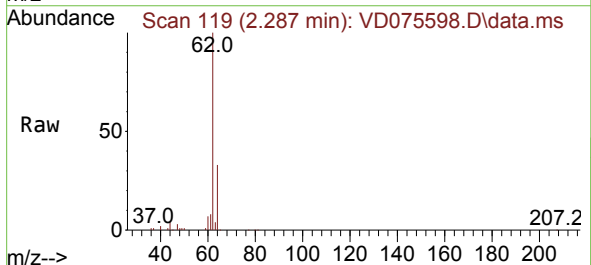
Instrument :
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ClientSampleId :
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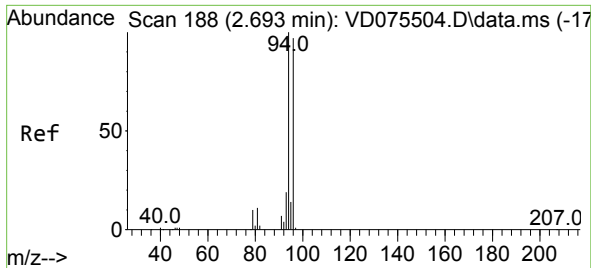
Tgt Ion: 50 Resp: 61909
Ion Ratio Lower Upper
50 100
52 35.2 27.8 41.8



#4
Vinyl Chloride
Concen: 20.707 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

Tgt Ion: 62 Resp: 86895
Ion Ratio Lower Upper
62 100
64 33.3 25.4 38.0

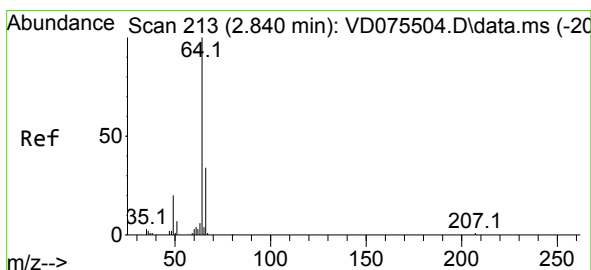
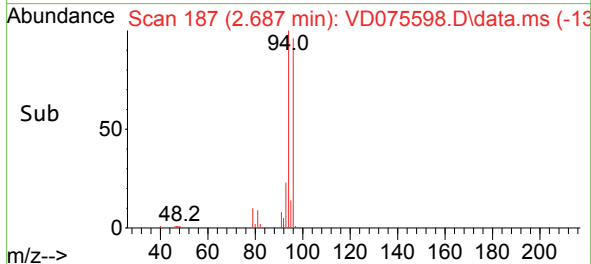
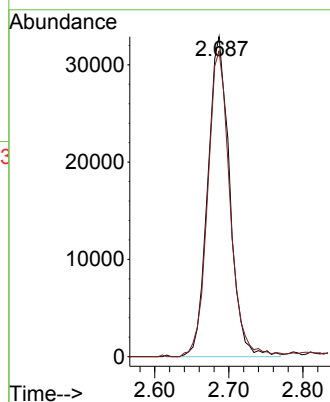
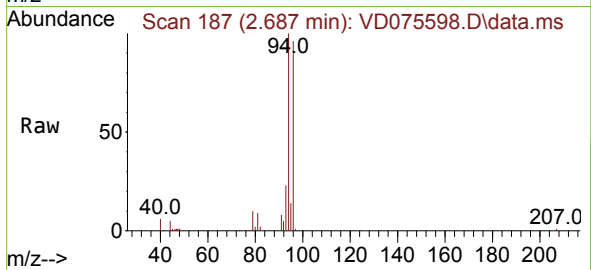




#5
Bromomethane
Concen: 20.513 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

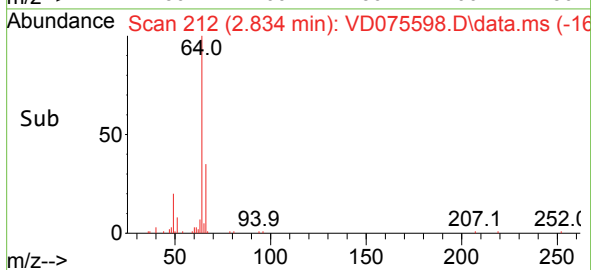
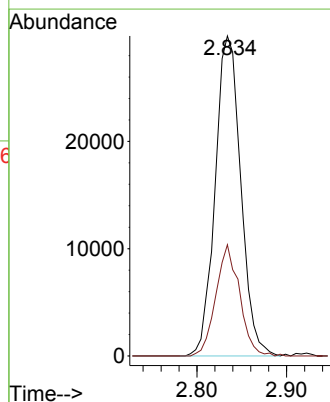
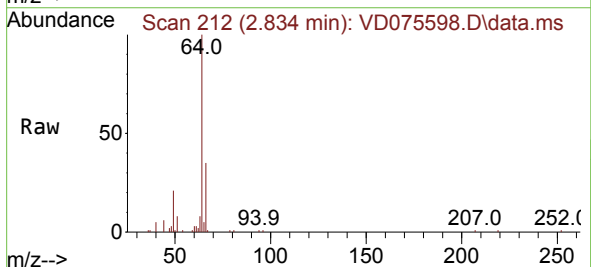
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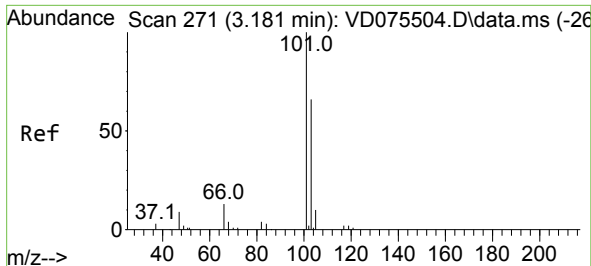
Tgt Ion: 94 Resp: 67438
Ion Ratio Lower Upper
94 100
96 97.5 77.5 116.3



#6
Chloroethane
Concen: 21.008 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

Tgt Ion: 64 Resp: 59048
Ion Ratio Lower Upper
64 100
66 34.7 27.7 41.5

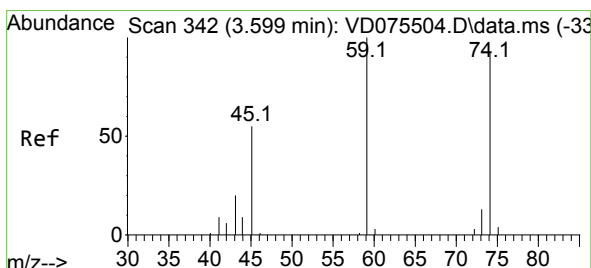
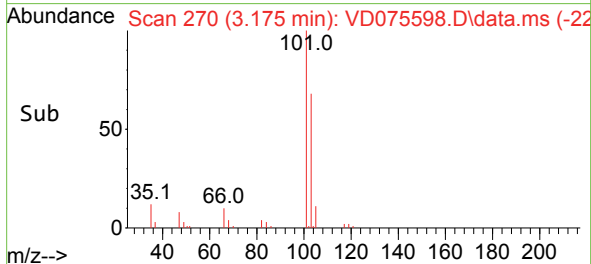
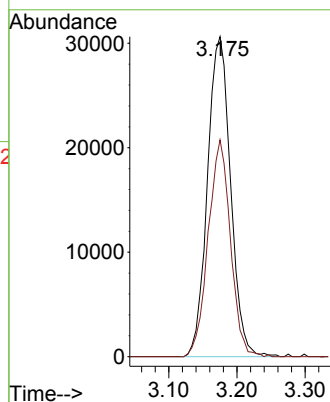
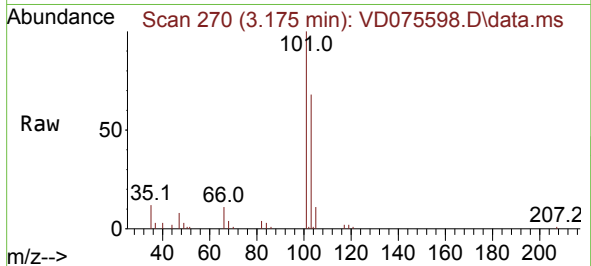




#7
Trichlorofluoromethane
Concen: 21.361 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

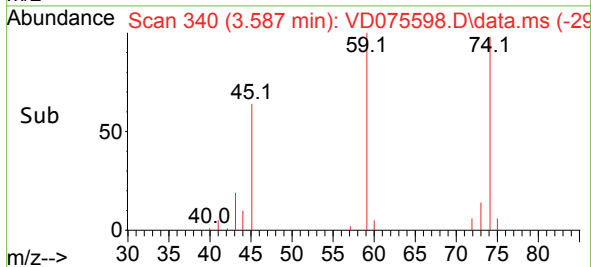
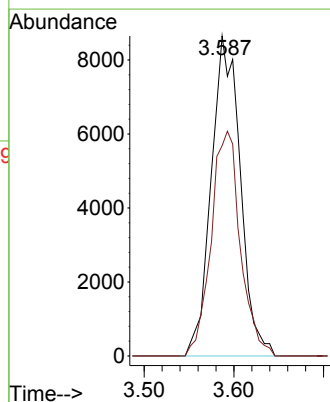
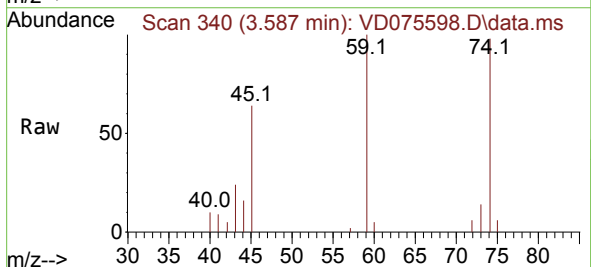
Instrument :
MSVOA_D
ClientSampleId :
VD0407SBS01

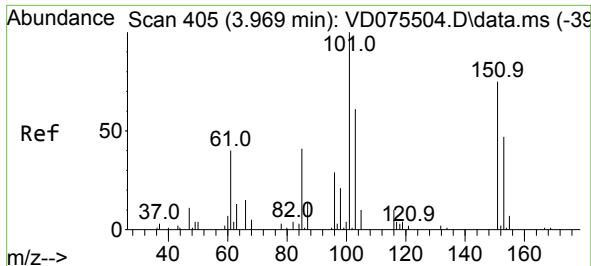
Tgt Ion:101 Resp: 72248
Ion Ratio Lower Upper
101 100
103 67.8 51.9 77.9



#8
Diethyl Ether
Concen: 21.473 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

Tgt Ion: 74 Resp: 19387
Ion Ratio Lower Upper
74 100
45 70.7 50.9 152.7

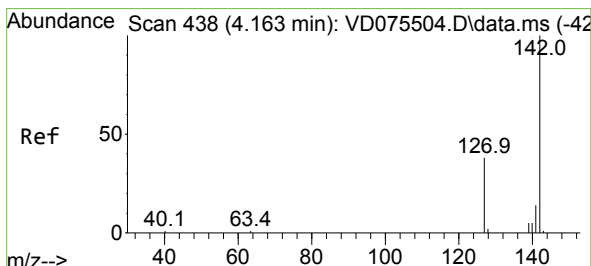
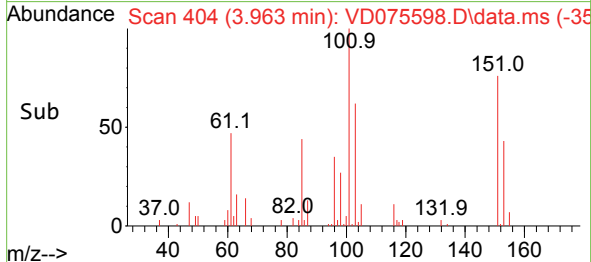
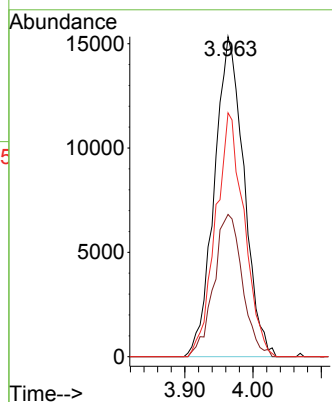
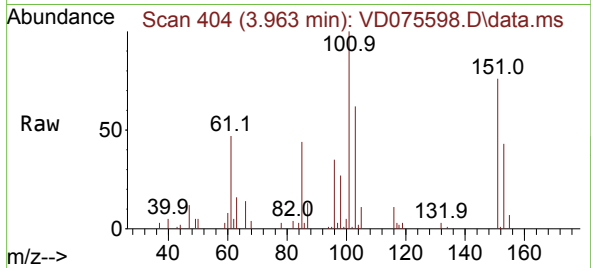




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.029 ug/l
 RT: 3.963 min Scan# 404
 Delta R.T. -0.006 min
 Lab File: VD075598.D
 Acq: 07 Apr 2023 13:52

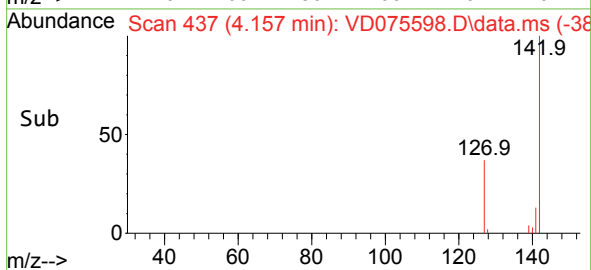
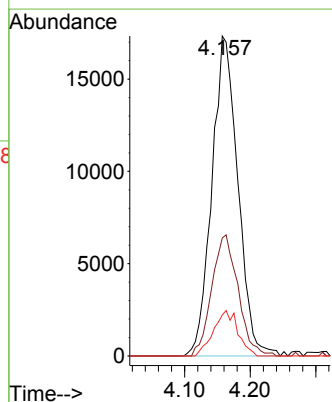
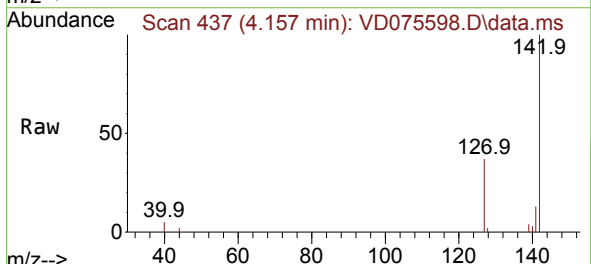
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0407SBS01

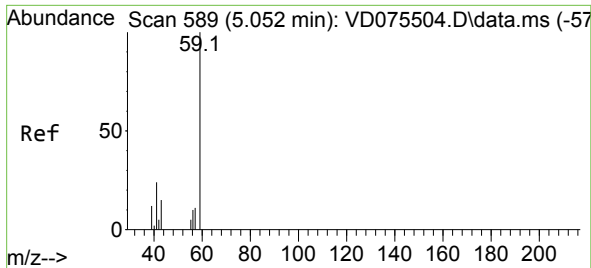
Tgt Ion:101 Resp: 46278
 Ion Ratio Lower Upper
 101 100
 85 43.0 38.3 57.5
 151 73.7 60.4 90.6



#10
 Methyl Iodide
 Concen: 18.174 ug/l
 RT: 4.157 min Scan# 437
 Delta R.T. -0.006 min
 Lab File: VD075598.D
 Acq: 07 Apr 2023 13:52

Tgt Ion:142 Resp: 47714
 Ion Ratio Lower Upper
 142 100
 127 38.4 37.1 55.7
 141 13.3 11.3 16.9

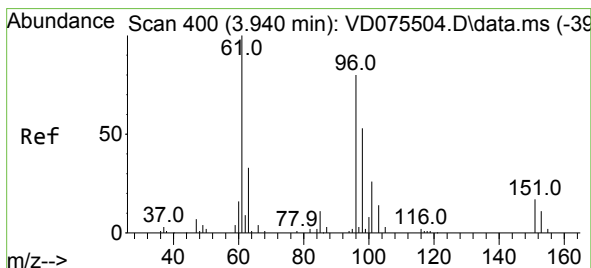
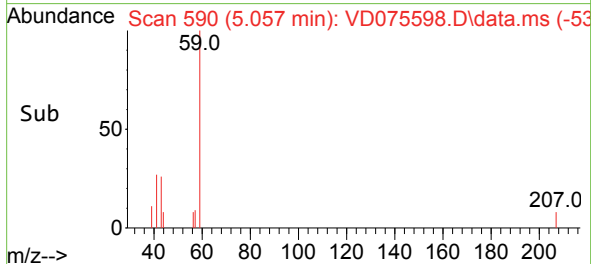
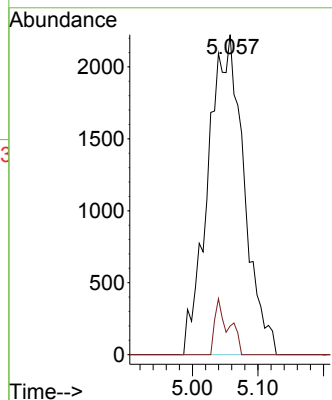
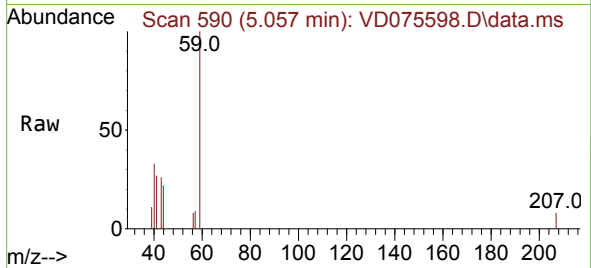




#11
Tert butyl alcohol
Concen: 115.347 ug/l
RT: 5.057 min Scan# 591
Delta R.T. -0.000 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

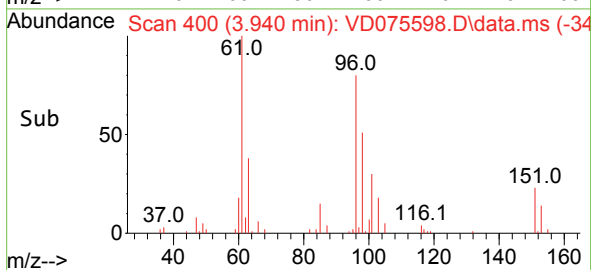
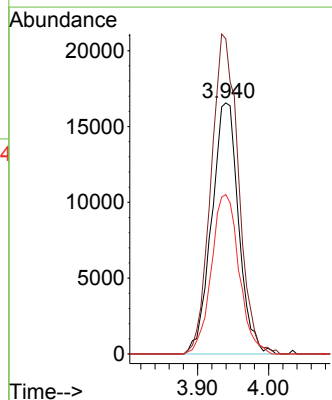
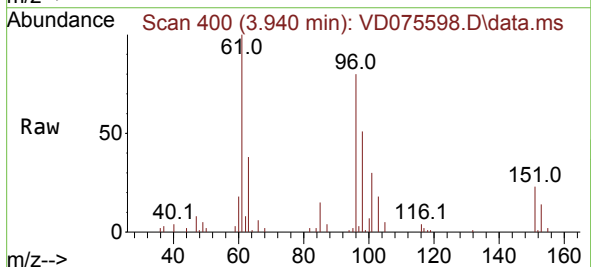
Instrument :
MSVOA_D
ClientSampleId :
VD0407SBS01

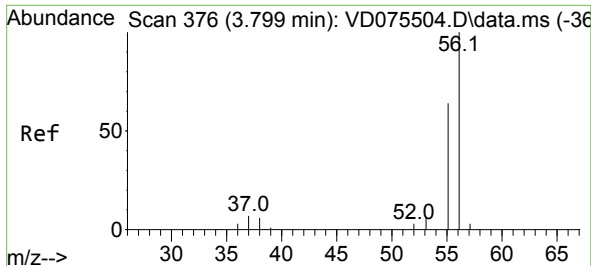
Tgt Ion: 59 Resp: 8451
Ion Ratio Lower Upper
59 100
57 6.7 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 20.059 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

Tgt Ion: 96 Resp: 43596
Ion Ratio Lower Upper
96 100
61 125.6 118.6 177.8
98 63.5 49.7 74.5





#13

Acrolein

Concen: 107.431 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD075598.D

Acq: 07 Apr 2023 13:52

Instrument :

MSVOA_D

ClientSampleId :

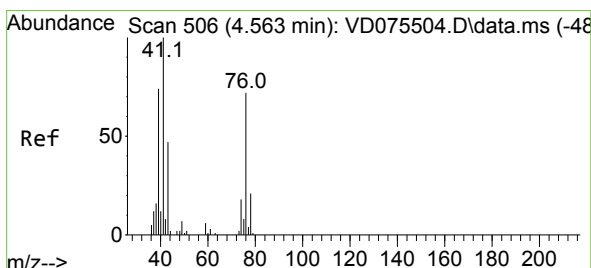
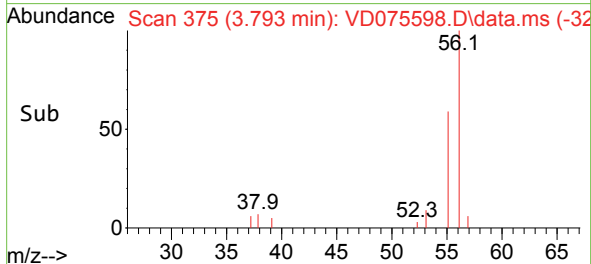
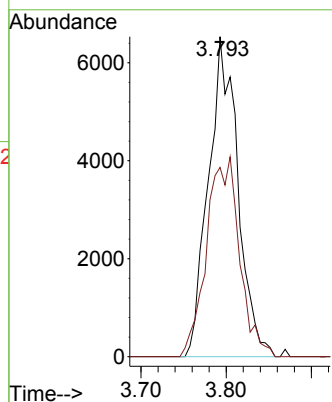
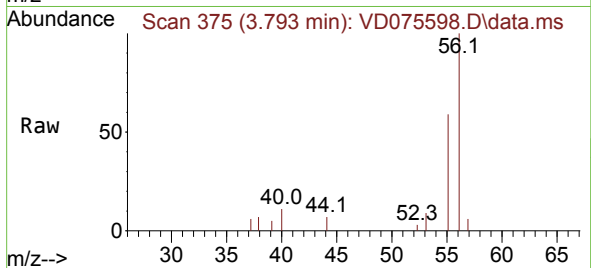
VD0407SBS01

Tgt Ion: 56 Resp: 15662

Ion Ratio Lower Upper

56 100

55 69.6 53.9 80.9



#14

Allyl chloride

Concen: 18.829 ug/l

RT: 4.563 min Scan# 506

Delta R.T. -0.000 min

Lab File: VD075598.D

Acq: 07 Apr 2023 13:52

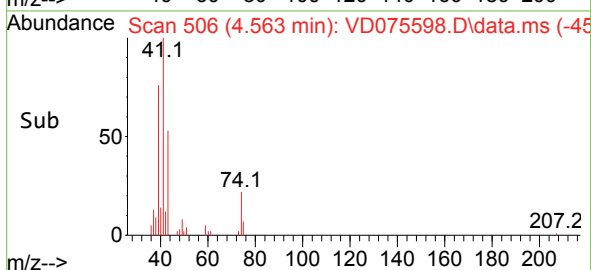
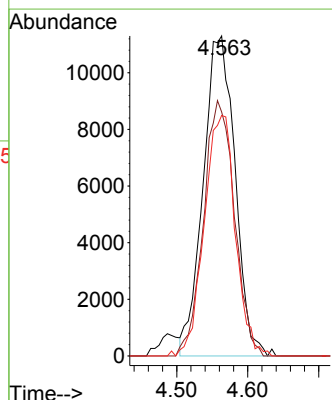
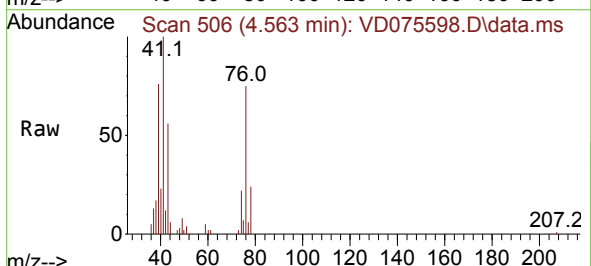
Tgt Ion: 41 Resp: 35209

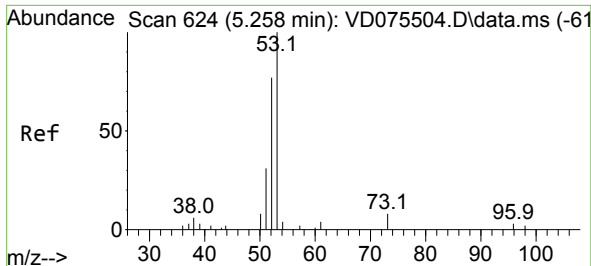
Ion Ratio Lower Upper

41 100

39 77.4 60.6 90.8

76 73.3 28.6 43.0#

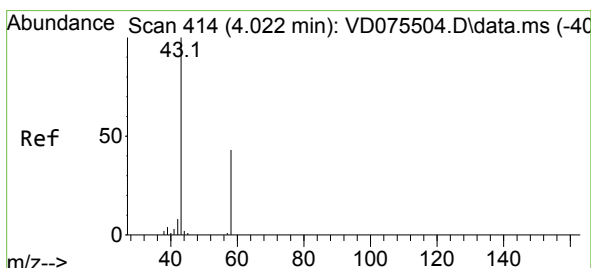
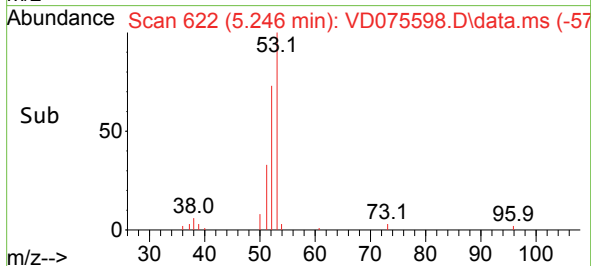
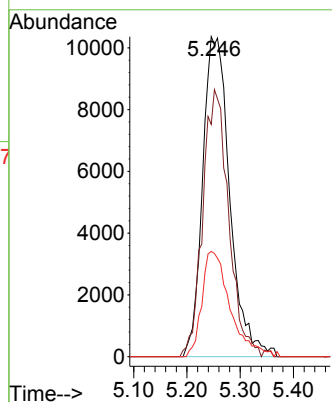
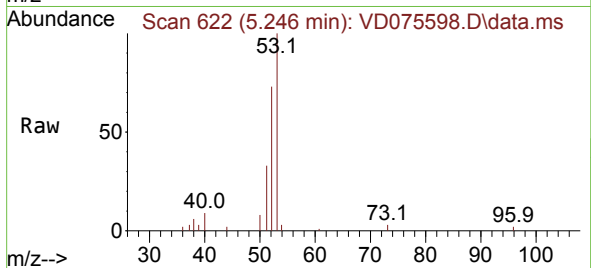




#15
Acrylonitrile
Concen: 110.810 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

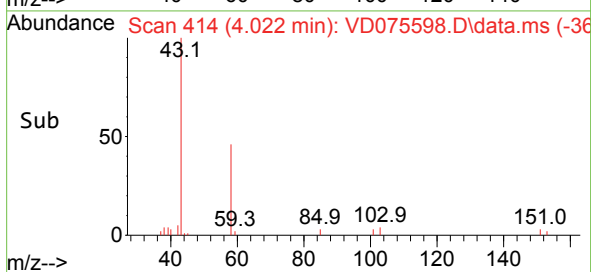
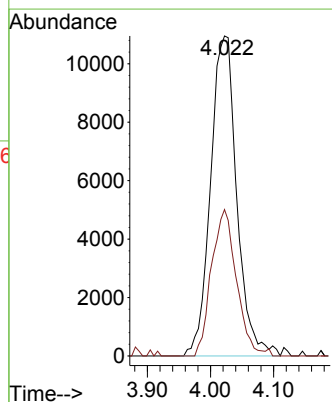
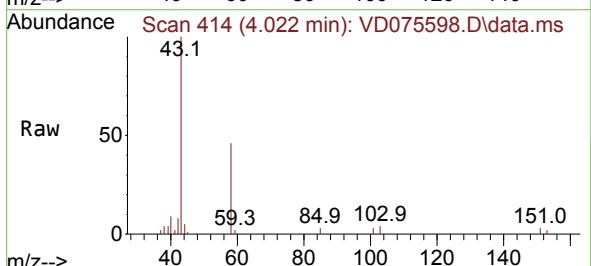
Instrument :
MSVOA_D
ClientSampleId :
VD0407SBS01

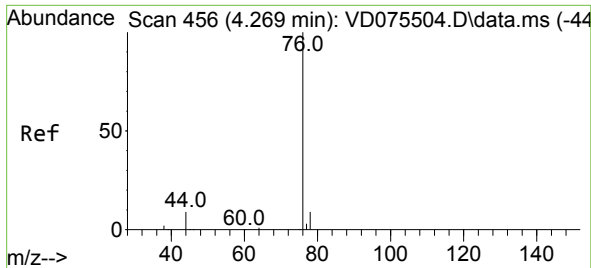
Tgt Ion: 53 Resp: 36687
Ion Ratio Lower Upper
53 100
52 79.4 66.2 99.4
51 34.2 30.7 46.1



#16
Acetone
Concen: 108.265 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

Tgt Ion: 43 Resp: 31668
Ion Ratio Lower Upper
43 100
58 45.8 24.4 36.6#

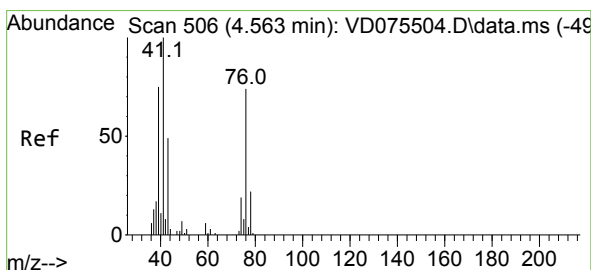
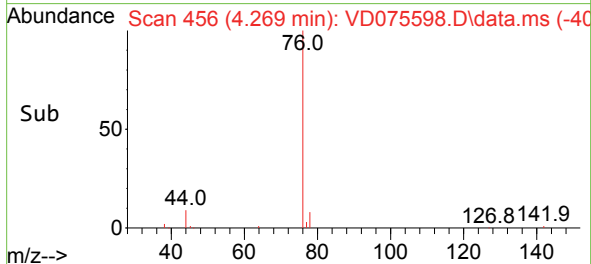
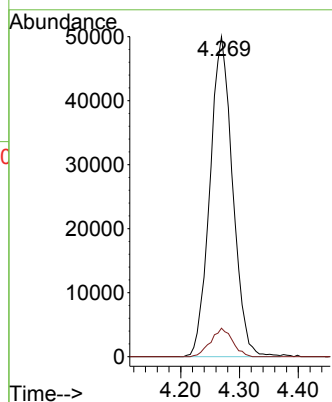
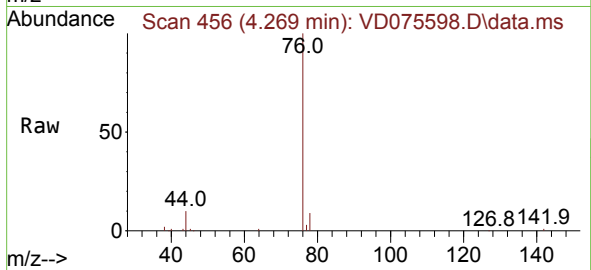




#17
Carbon Disulfide
Concen: 20.479 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.006 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

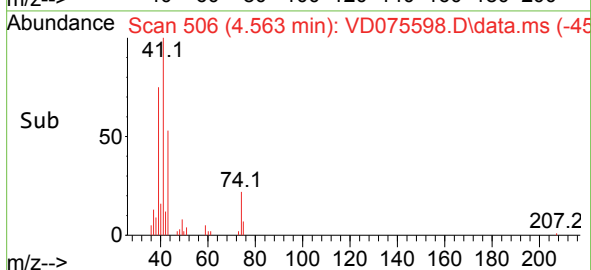
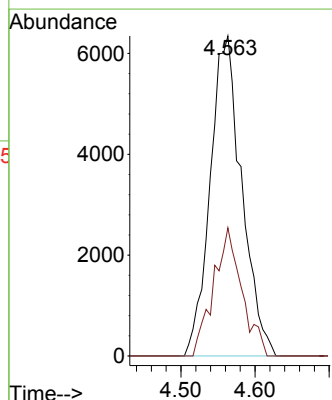
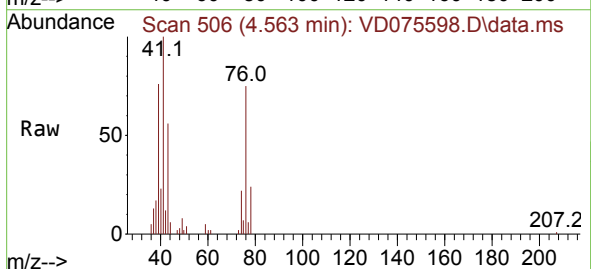
Instrument :
MSVOA_D
ClientSampleId :
VD0407SBS01

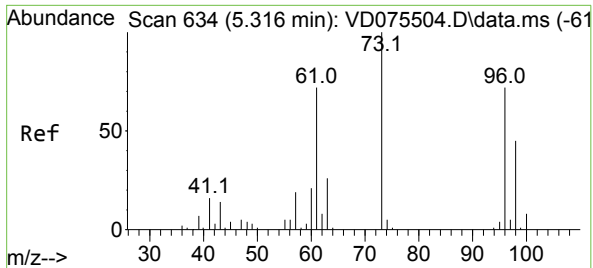
Tgt Ion: 76 Resp: 134287
Ion Ratio Lower Upper
76 100
78 8.9 8.0 12.0



#18
Methyl Acetate
Concen: 22.317 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

Tgt Ion: 43 Resp: 18746
Ion Ratio Lower Upper
43 100
74 35.9 17.8 26.6#





#19

Methyl tert-butyl Ether

Concen: 21.792 ug/l

RT: 5.310 min Scan# 61

Delta R.T. -0.012 min

Lab File: VD075598.D

Acq: 07 Apr 2023 13:52

Instrument :

MSVOA_D

ClientSampleId :

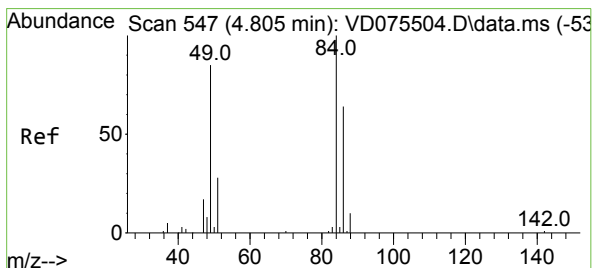
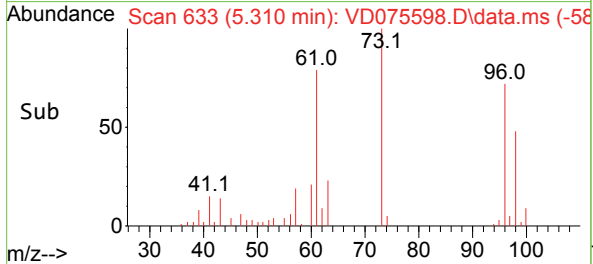
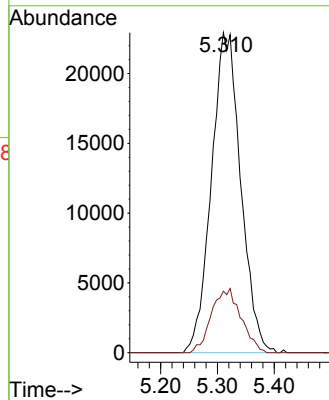
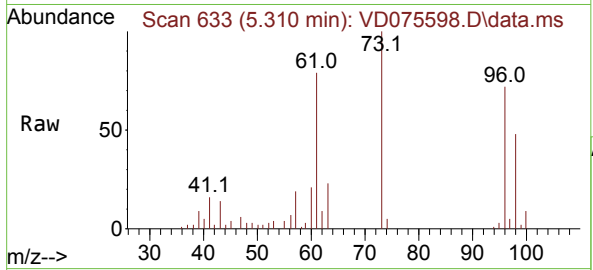
VD0407SBS01

Tgt Ion: 73 Resp: 82132

Ion Ratio Lower Upper

73 100

57 19.2 17.2 25.8



#20

Methylene Chloride

Concen: 23.440 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.012 min

Lab File: VD075598.D

Acq: 07 Apr 2023 13:52

Tgt Ion: 84 Resp: 59816

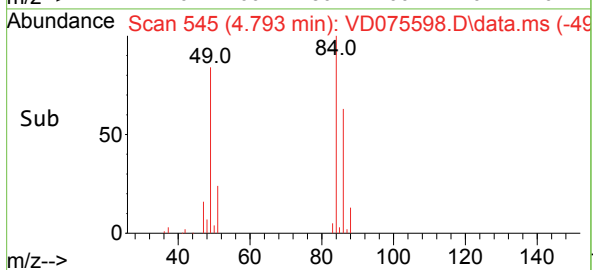
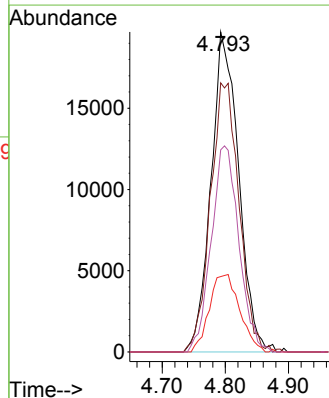
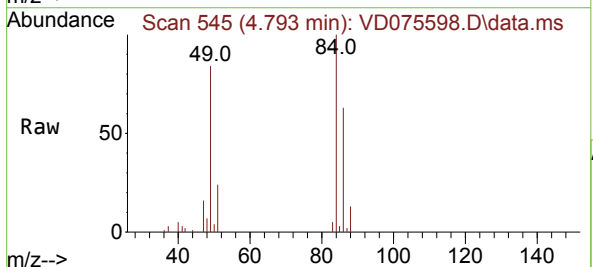
Ion Ratio Lower Upper

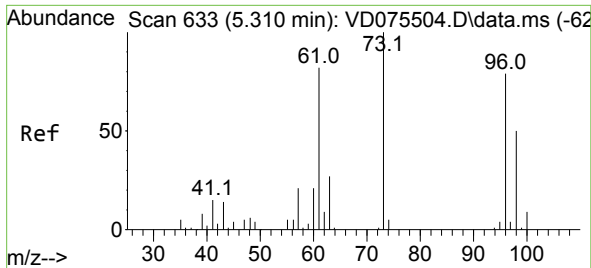
84 100

49 84.1 106.4 159.6#

51 23.5 32.4 48.6#

86 63.2 50.9 76.3

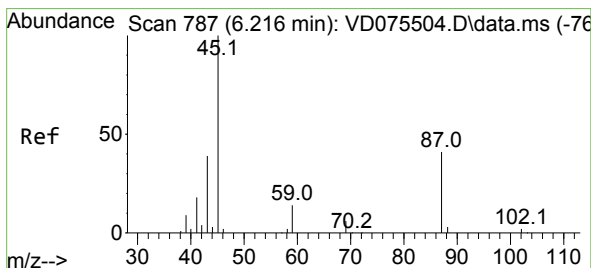
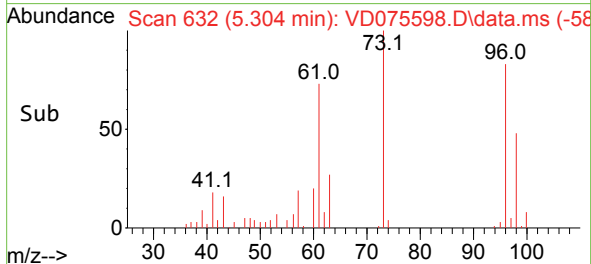
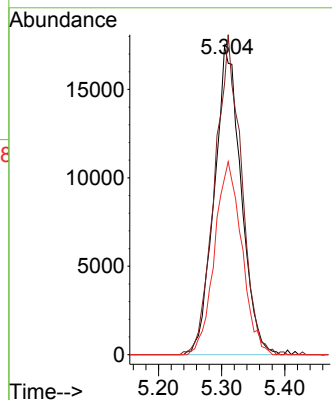
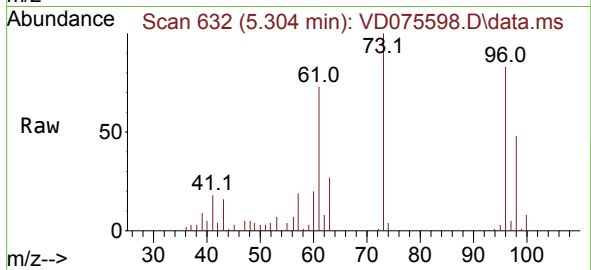




#21
trans-1,2-Dichloroethene
Concen: 20.833 ug/l
RT: 5.304 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

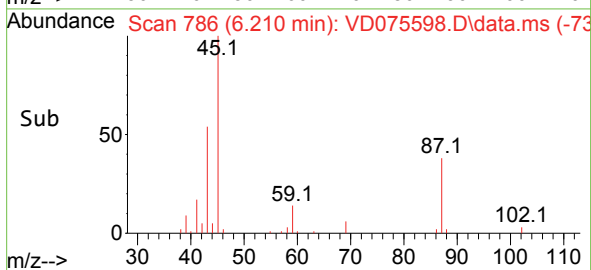
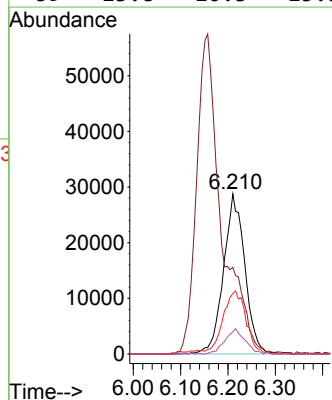
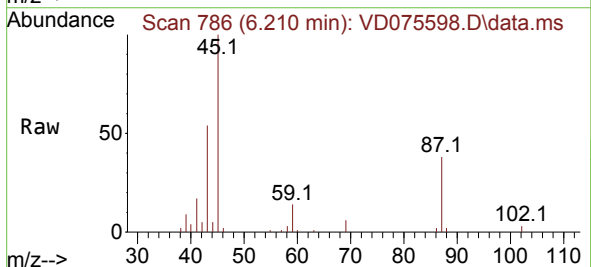
Instrument :
MSVOA_D
ClientSampleId :
VD0407SBS01

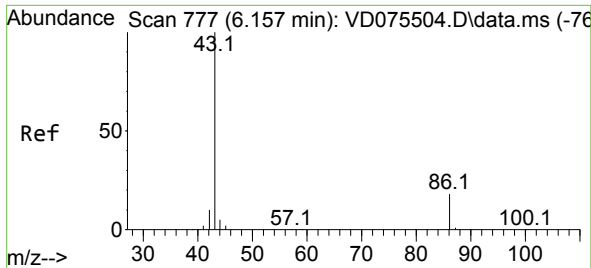
Tgt Ion: 96 Resp: 51472
Ion Ratio Lower Upper
96 100
61 87.8 117.2 175.8#
98 57.3 50.6 76.0



#22
Diisopropyl ether
Concen: 22.098 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

Tgt Ion: 45 Resp: 89565
Ion Ratio Lower Upper
45 100
43 52.9 44.4 66.6
87 37.2 20.9 31.3#
59 13.8 10.3 15.5

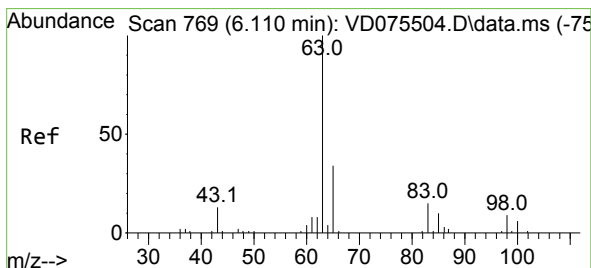
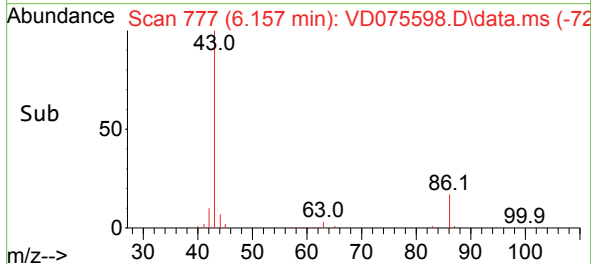
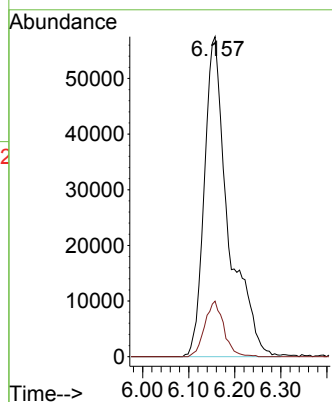
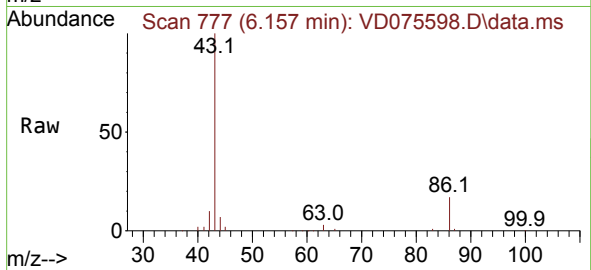




#23
 Vinyl Acetate
 Concen: 106.249 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD075598.D
 Acq: 07 Apr 2023 13:52

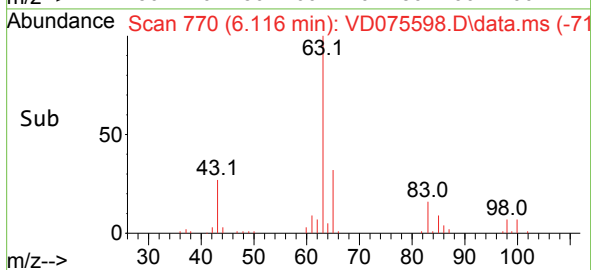
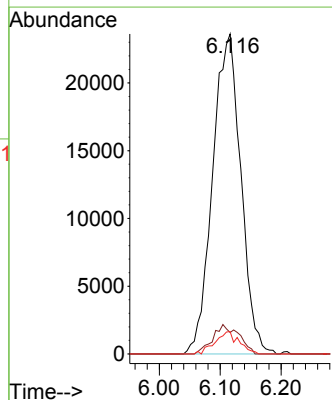
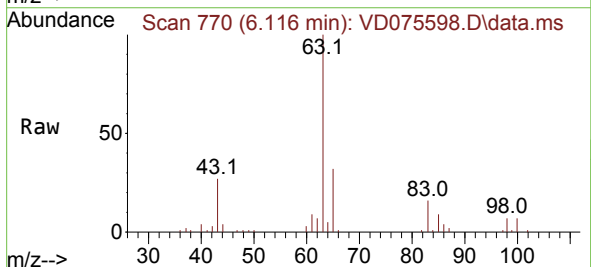
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0407SBS01

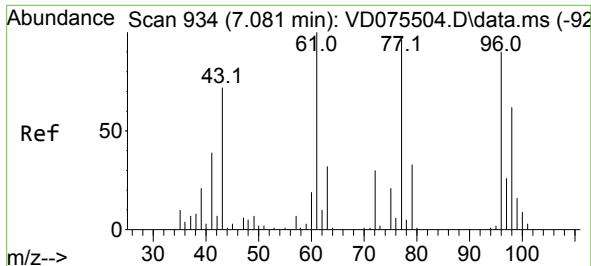
Tgt Ion: 43 Resp: 208985
 Ion Ratio Lower Upper
 43 100
 86 17.4 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 21.668 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD075598.D
 Acq: 07 Apr 2023 13:52

Tgt Ion: 63 Resp: 76066
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.9 11.7
 100 7.0 2.0 6.0#

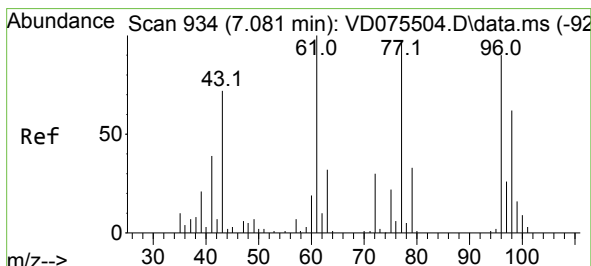
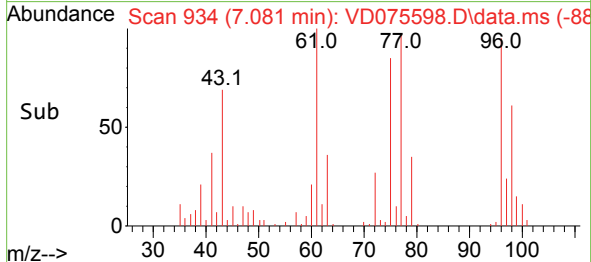
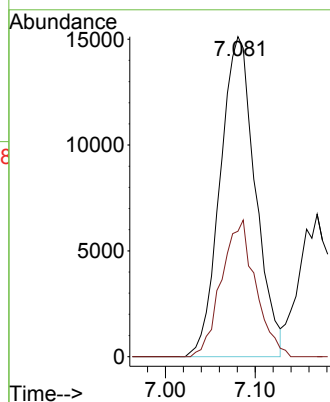
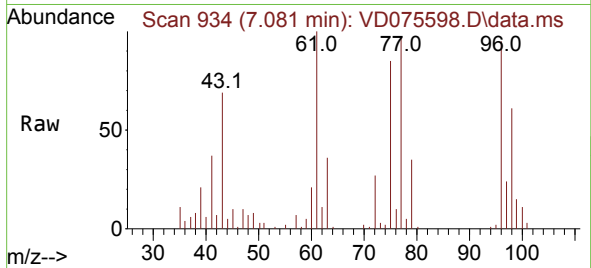




#25
2-Butanone
Concen: 111.198 ug/l
RT: 7.081 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

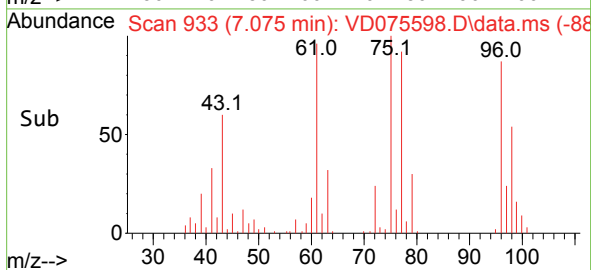
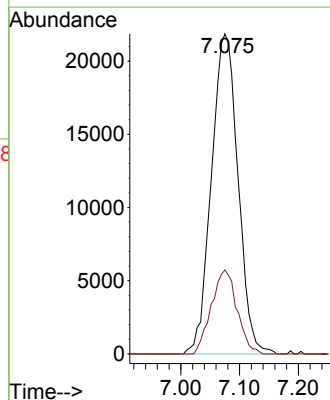
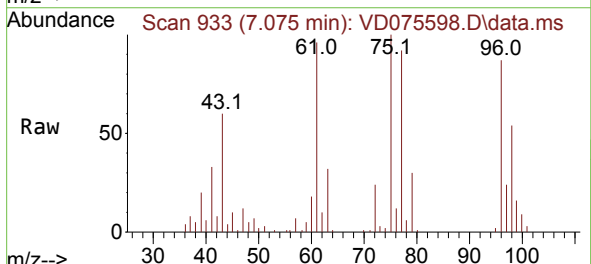
Instrument :
MSVOA_D
ClientSampleId :
VD0407SBS01

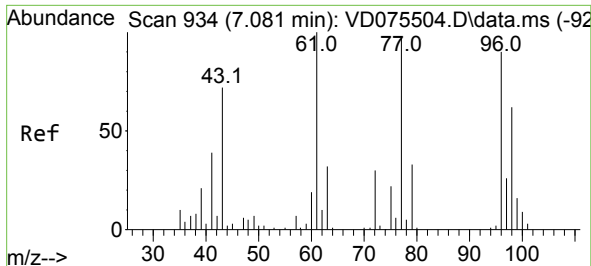
Tgt Ion: 43 Resp: 41140
Ion Ratio Lower Upper
43 100
72 39.2 19.8 29.8#



#26
2,2-Dichloropropane
Concen: 21.274 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

Tgt Ion: 77 Resp: 68691
Ion Ratio Lower Upper
77 100
97 25.3 11.1 33.1

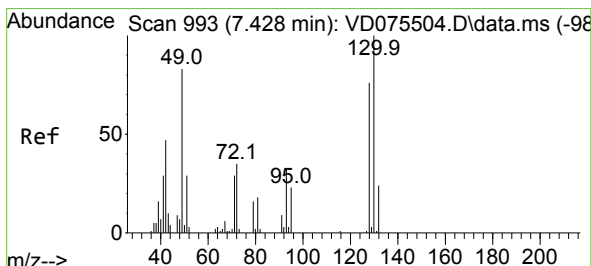
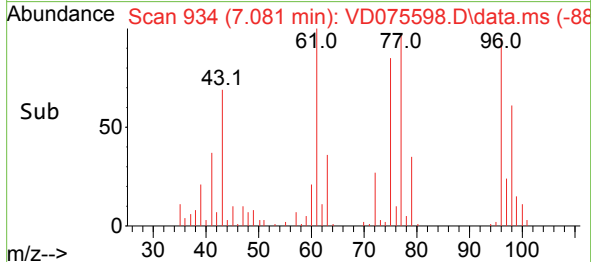
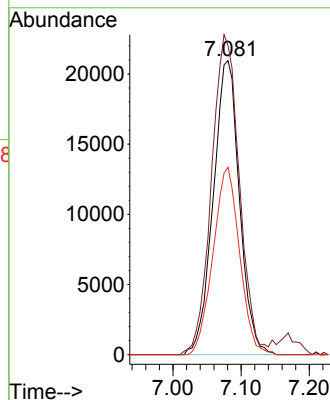
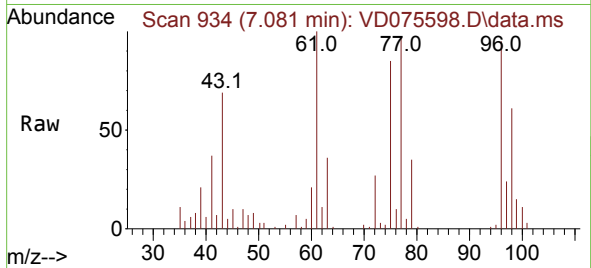




#27
 cis-1,2-Dichloroethene
 Concen: 21.209 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD075598.D
 Acq: 07 Apr 2023 13:52

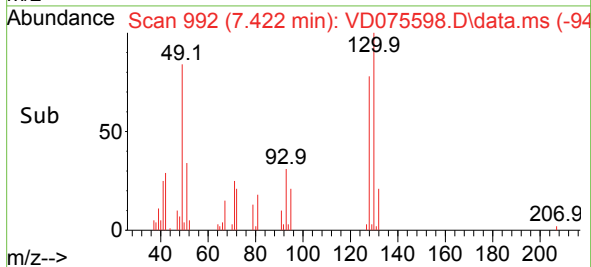
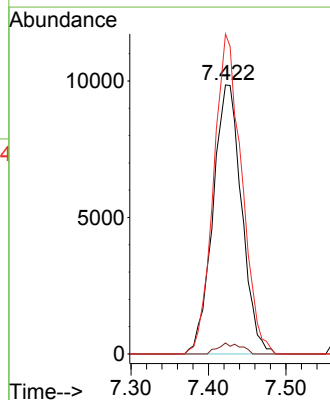
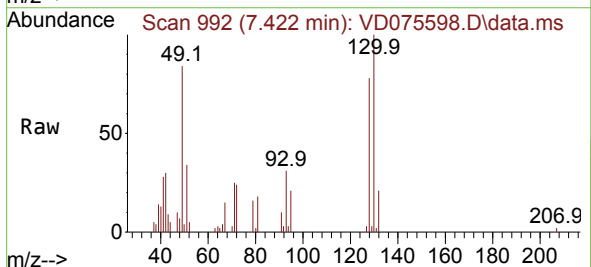
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0407SBS01

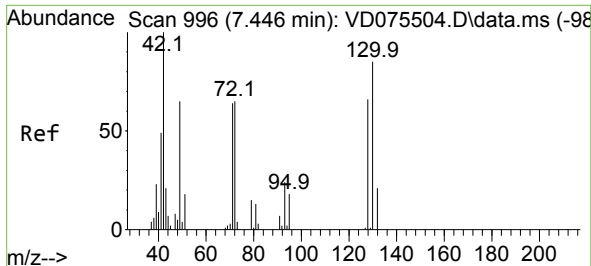
Tgt Ion: 96 Resp: 56152
 Ion Ratio Lower Upper
 96 100
 61 115.3 0.0 295.2
 98 64.5 0.0 129.2



#28
 Bromochloromethane
 Concen: 22.419 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD075598.D
 Acq: 07 Apr 2023 13:52

Tgt Ion: 49 Resp: 25373
 Ion Ratio Lower Upper
 49 100
 129 3.2 0.0 2.2#
 130 116.3 56.0 84.0#

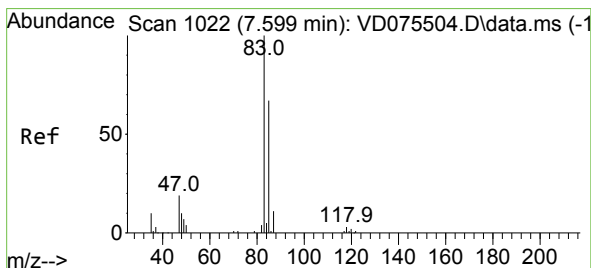
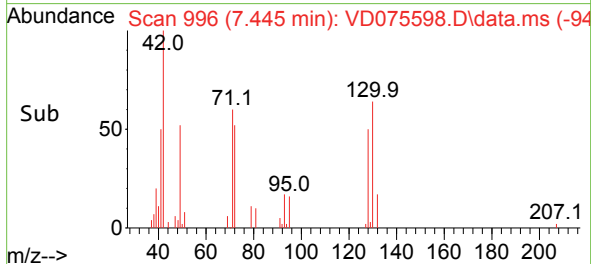
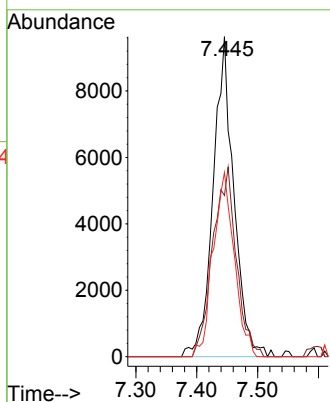
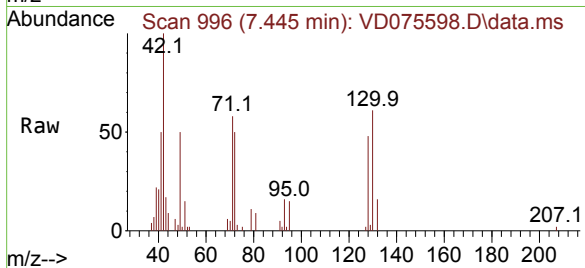




#29
Tetrahydrofuran
Concen: 112.868 ug/l
RT: 7.445 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

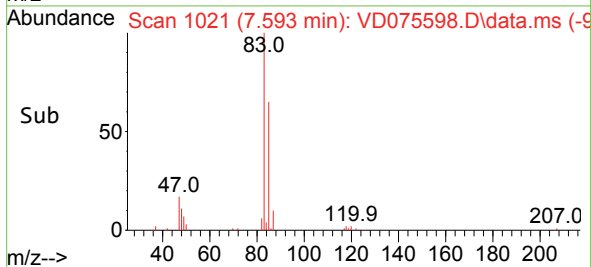
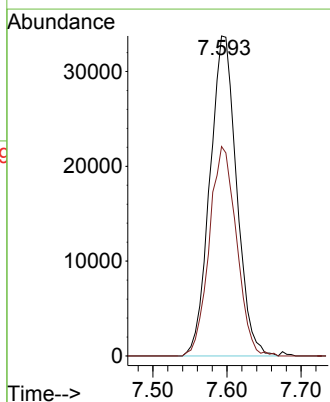
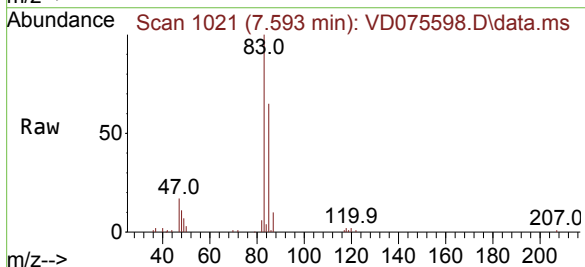
Instrument :
MSVOA_D
ClientSampleId :
VD0407SBS01

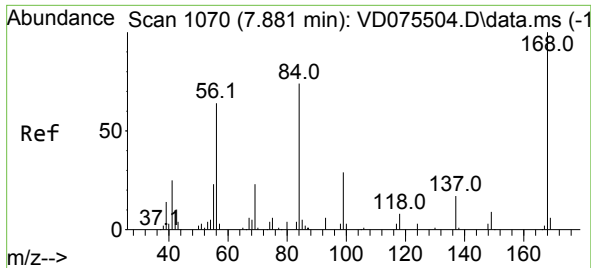
Tgt Ion: 42 Resp: 22727
Ion Ratio Lower Upper
42 100
72 67.4 31.8 47.6#
71 59.4 27.6 41.4#



#30
Chloroform
Concen: 21.665 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

Tgt Ion: 83 Resp: 84469
Ion Ratio Lower Upper
83 100
85 65.5 49.4 74.2

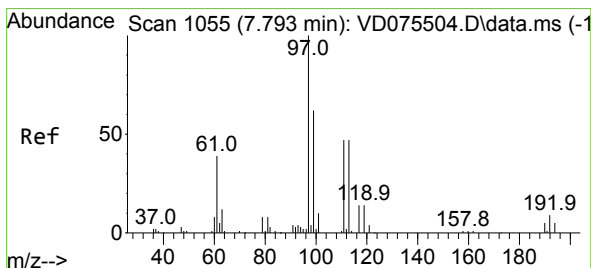
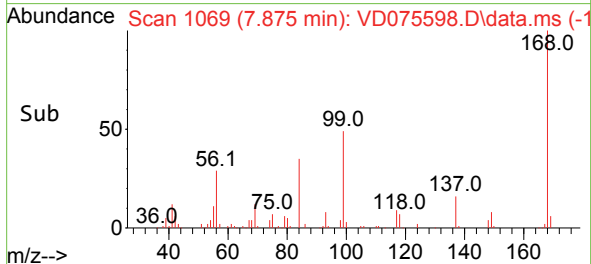
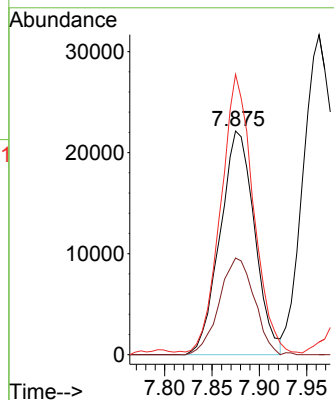
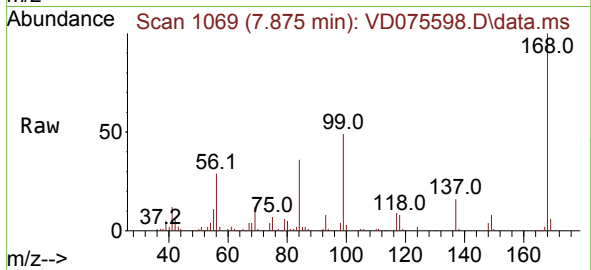




#31
Cyclohexane
Concen: 19.880 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

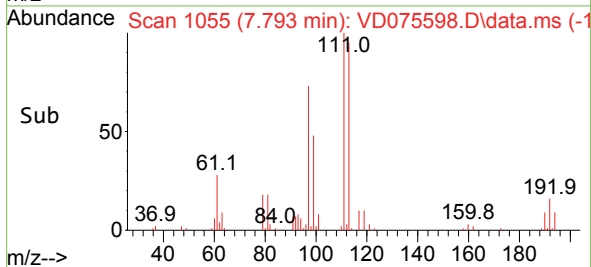
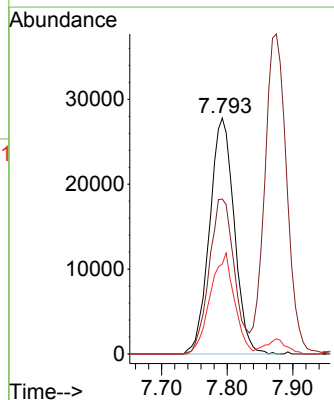
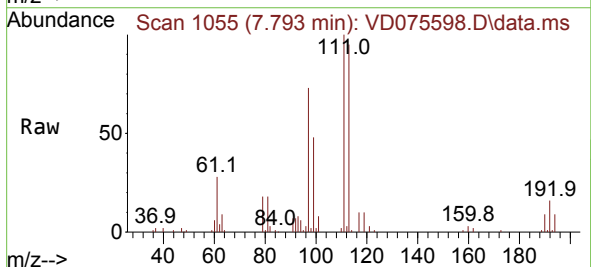
Instrument :
MSVOA_D
ClientSampleId :
VD0407SBS01

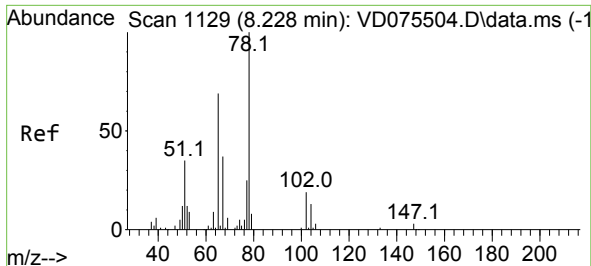
Tgt Ion: 56 Resp: 56183
Ion Ratio Lower Upper
56 100
69 43.2 25.5 38.3#
84 123.9 69.6 104.4#



#32
1,1,1-Trichloroethane
Concen: 21.175 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

Tgt Ion: 97 Resp: 72392
Ion Ratio Lower Upper
97 100
99 67.5 50.5 75.7
61 41.9 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 60.224 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD075598.D

Acq: 07 Apr 2023 13:52

Instrument :

MSVOA_D

ClientSampleId :

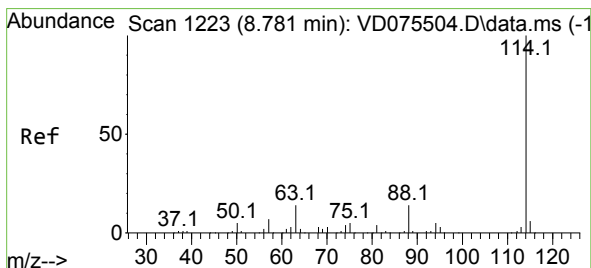
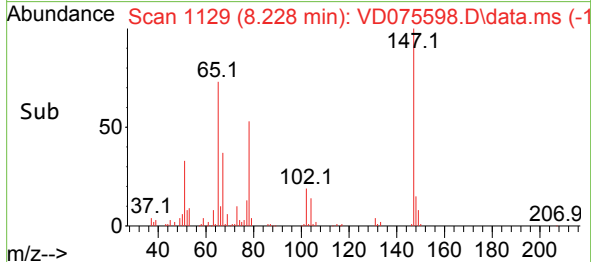
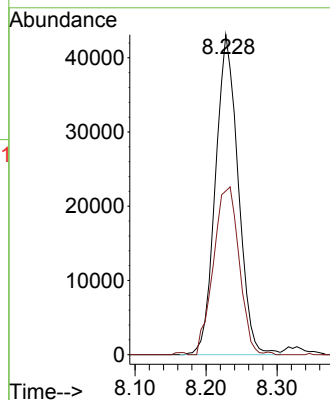
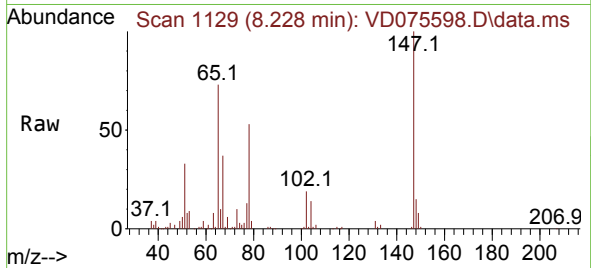
VD0407SBS01

Tgt Ion: 65 Resp: 95554

Ion Ratio Lower Upper

65 100

67 59.5 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD075598.D

Acq: 07 Apr 2023 13:52

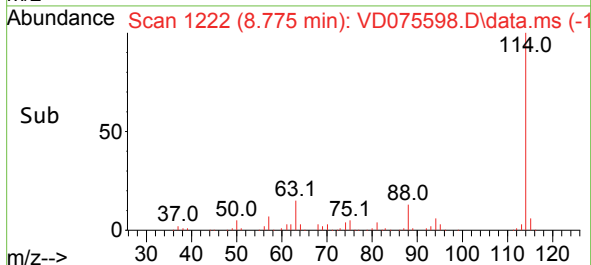
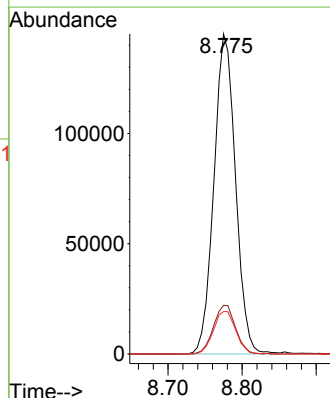
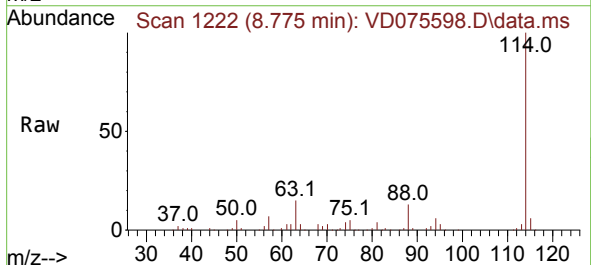
Tgt Ion: 114 Resp: 293415

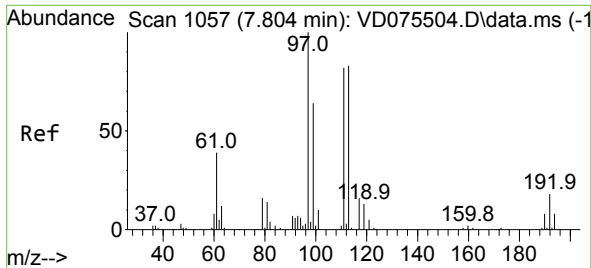
Ion Ratio Lower Upper

114 100

63 15.2 0.0 41.6

88 13.2 0.0 30.6

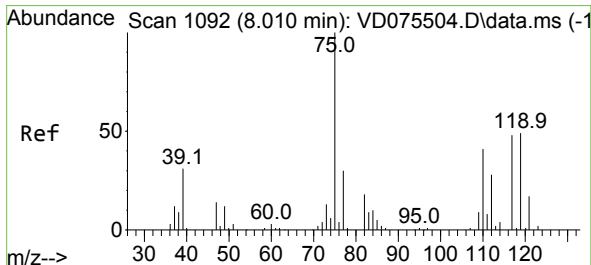
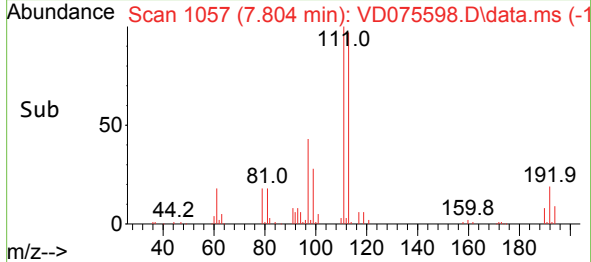
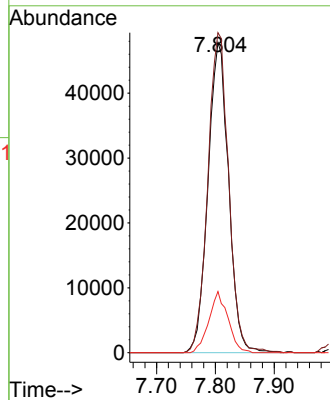
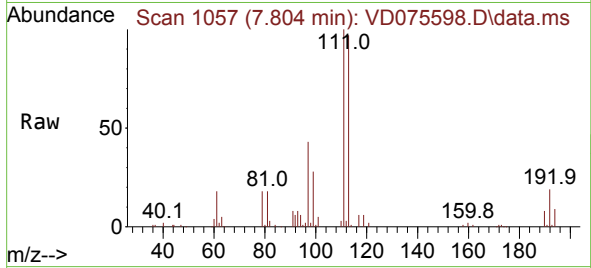




#35
 Dibromofluoromethane
 Concen: 58.019 ug/l
 RT: 7.804 min Scan# 1057
 Delta R.T. -0.000 min
 Lab File: VD075598.D
 Acq: 07 Apr 2023 13:52

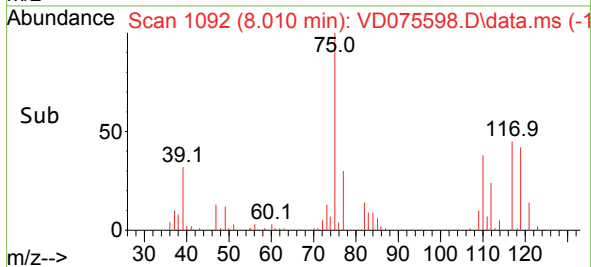
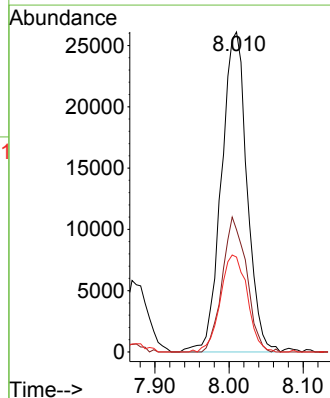
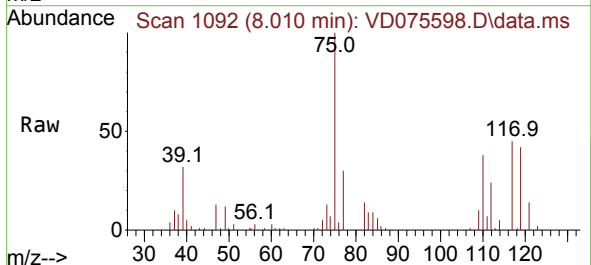
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0407SBS01

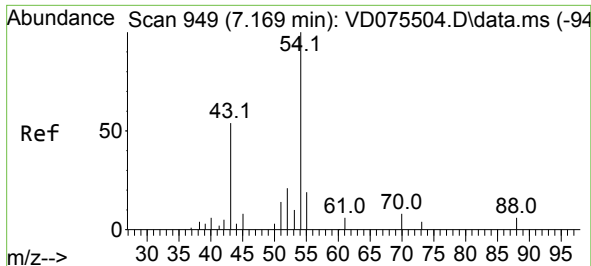
Tgt Ion:113 Resp: 116595
 Ion Ratio Lower Upper
 113 100
 111 103.9 81.4 122.0
 192 18.3 15.2 22.8



#36
 1,1-Dichloropropene
 Concen: 21.017 ug/l
 RT: 8.010 min Scan# 1092
 Delta R.T. 0.006 min
 Lab File: VD075598.D
 Acq: 07 Apr 2023 13:52

Tgt Ion: 75 Resp: 62592
 Ion Ratio Lower Upper
 75 100
 110 39.7 17.1 51.2
 77 31.8 24.6 36.8





#37

Ethyl Acetate

Concen: 23.305 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD075598.D

Acq: 07 Apr 2023 13:52

Instrument :

MSVOA_D

ClientSampleId :

VD0407SBS01

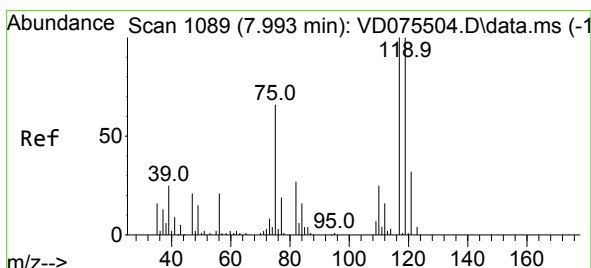
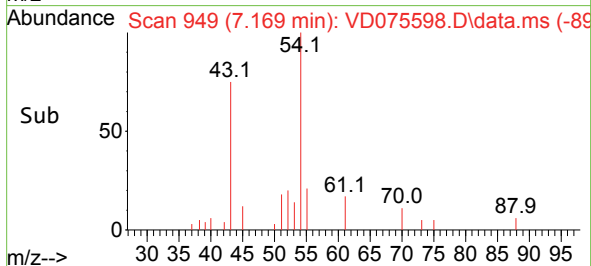
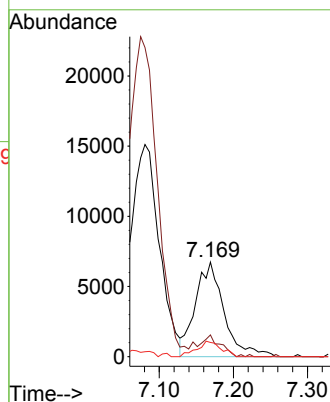
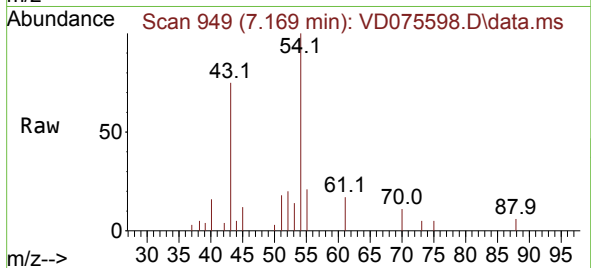
Tgt Ion: 43 Resp: 18084

Ion Ratio Lower Upper

43 100

61 17.3 0.0 0.0#

70 13.7 5.6 8.4#



#38

Carbon Tetrachloride

Concen: 20.754 ug/l

RT: 7.992 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD075598.D

Acq: 07 Apr 2023 13:52

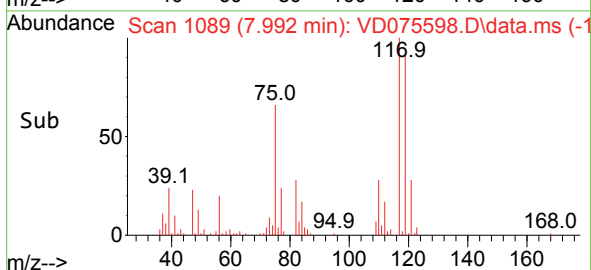
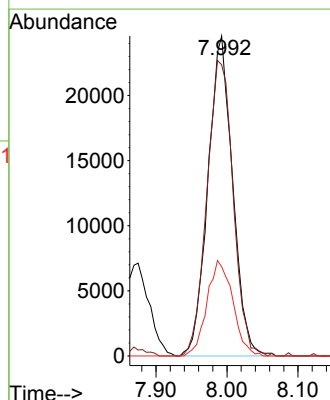
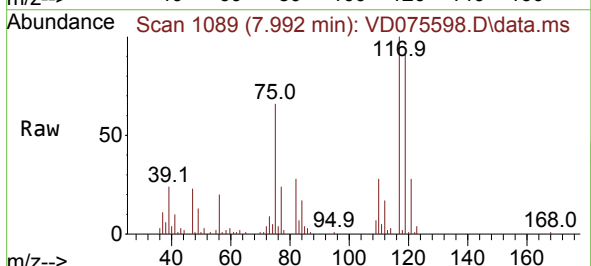
Tgt Ion: 117 Resp: 59222

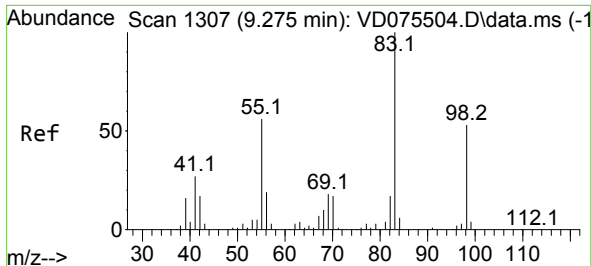
Ion Ratio Lower Upper

117 100

119 91.0 74.7 112.1

121 27.9 25.9 38.9





#39

Methylcyclohexane

Concen: 19.327 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD075598.D

Acq: 07 Apr 2023 13:52

Instrument :

MSVOA_D

ClientSampleId :

VD0407SBS01

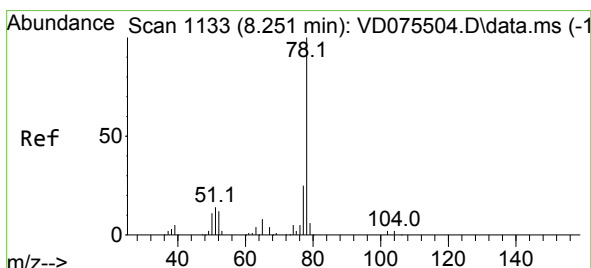
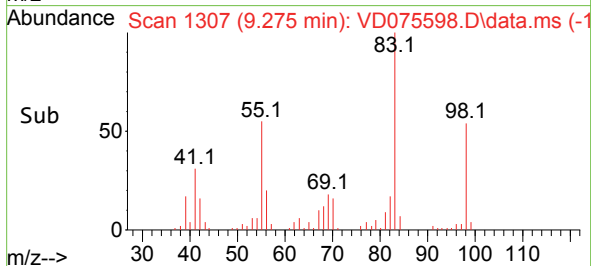
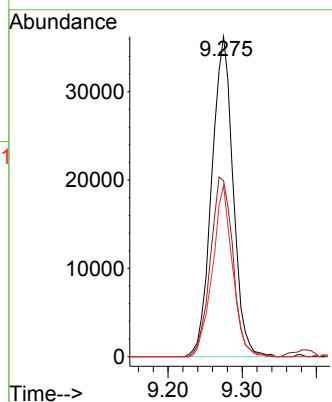
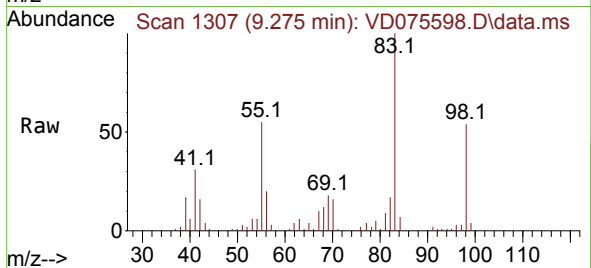
Tgt Ion: 83 Resp: 72571

Ion Ratio Lower Upper

83 100

55 55.0 56.8 85.2#

98 53.5 38.9 58.3



#40

Benzene

Concen: 22.214 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD075598.D

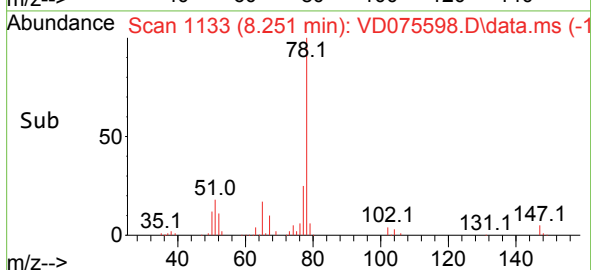
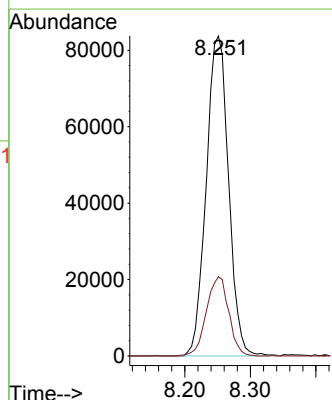
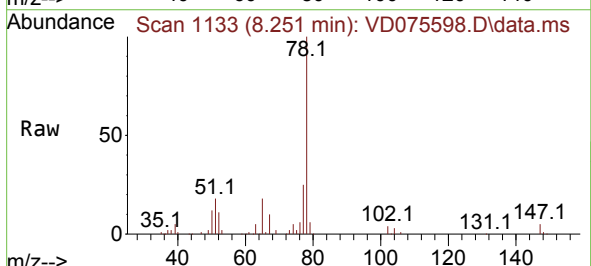
Acq: 07 Apr 2023 13:52

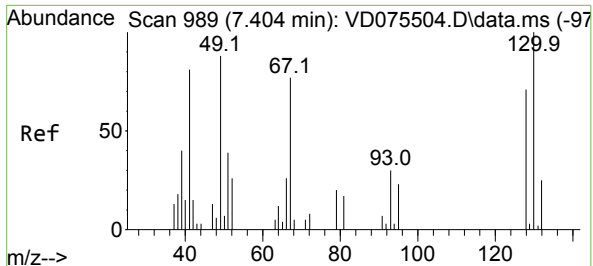
Tgt Ion: 78 Resp: 198261

Ion Ratio Lower Upper

78 100

77 24.8 19.1 28.7

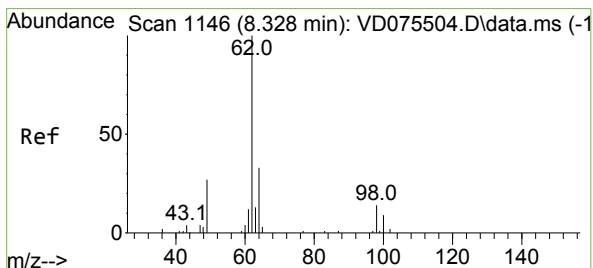
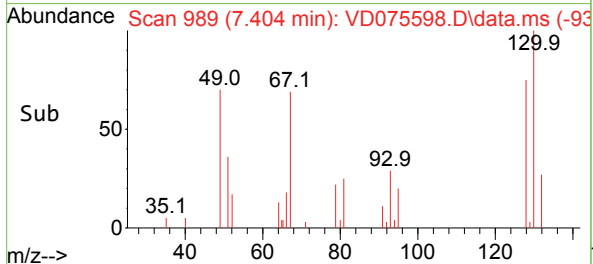
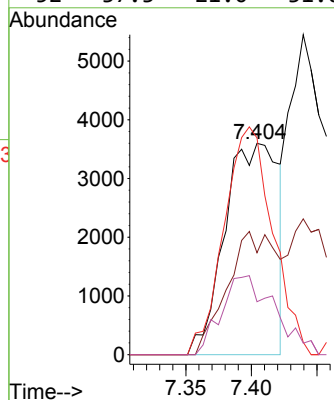
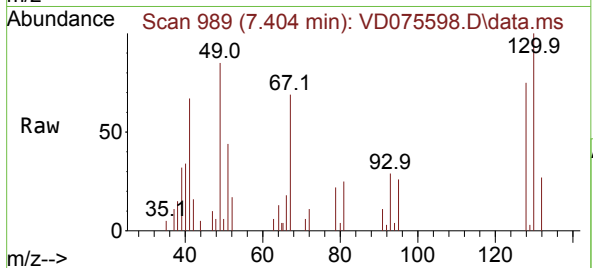




#41
Methacrylonitrile
Concen: 25.006 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

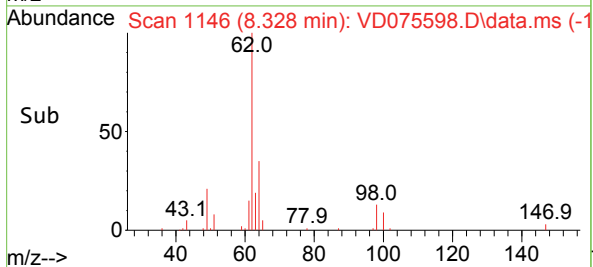
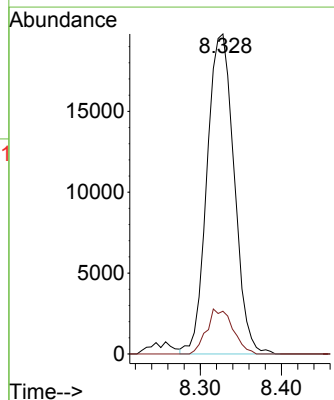
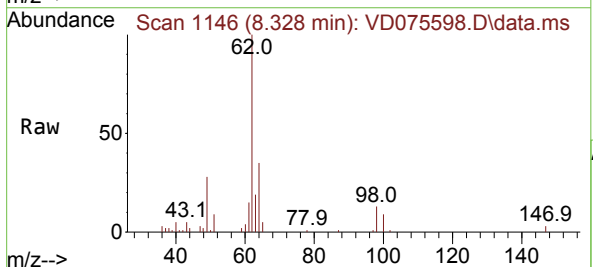
Instrument :
MSVOA_D
ClientSampleId :
VD0407SBS01

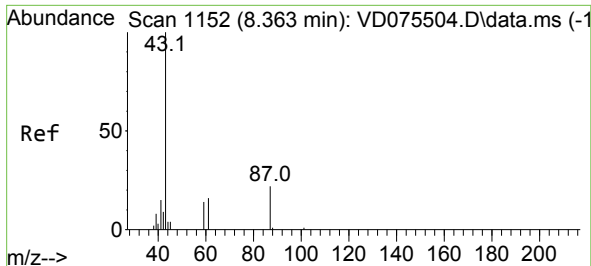
Tgt Ion:	41	Resp:	10225
Ion	Ratio	Lower	Upper
41	100		
39	53.2	45.3	67.9
67	97.6	50.5	75.7#
52	37.3	21.0	31.6#



#42
1,2-Dichloroethane
Concen: 23.375 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

Tgt Ion:	62	Resp:	45922
Ion	Ratio	Lower	Upper
62	100		
98	13.5	0.0	18.8

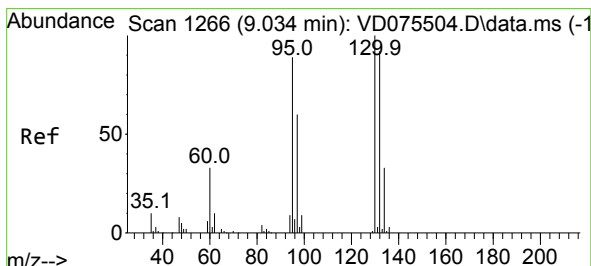
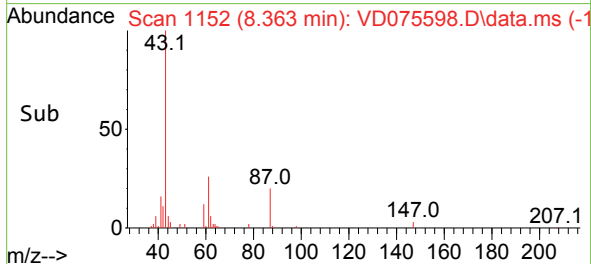
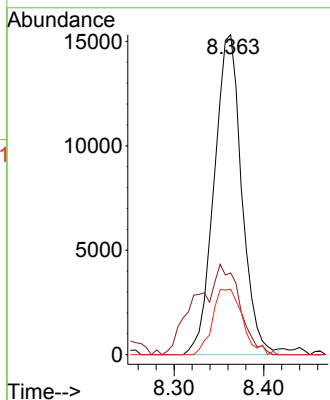
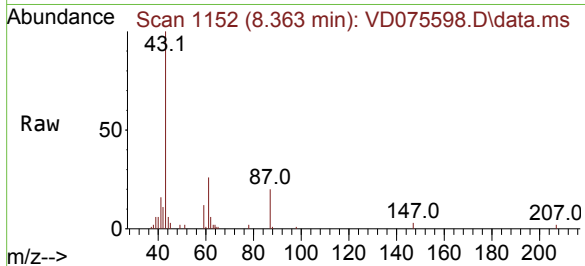




#43
Isopropyl Acetate
Concen: 22.778 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

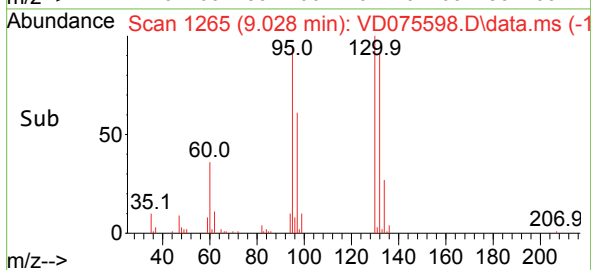
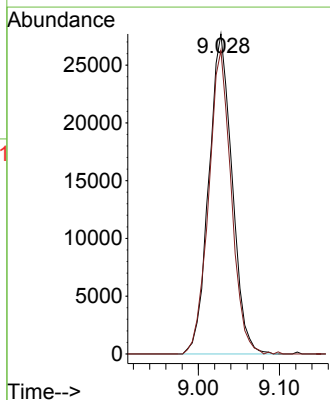
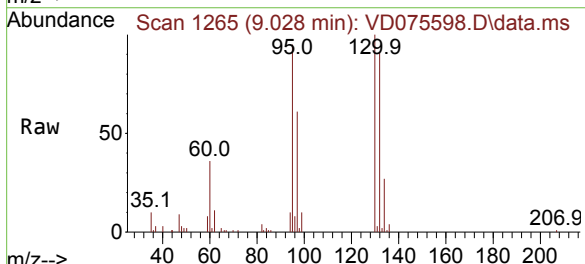
Instrument :
MSVOA_D
ClientSampleId :
VD0407SBS01

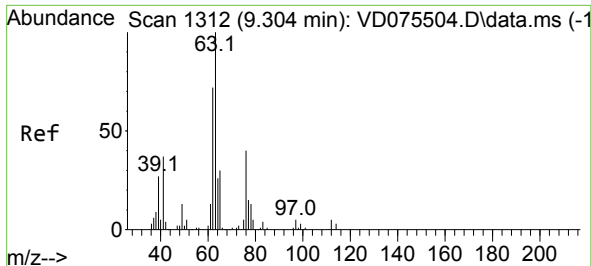
Tgt Ion: 43 Resp: 32706
Ion Ratio Lower Upper
43 100
61 44.3 23.4 35.0#
87 22.1 9.5 14.3#



#44
Trichloroethene
Concen: 21.042 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

Tgt Ion:130 Resp: 55196
Ion Ratio Lower Upper
130 100
95 94.9 0.0 197.6

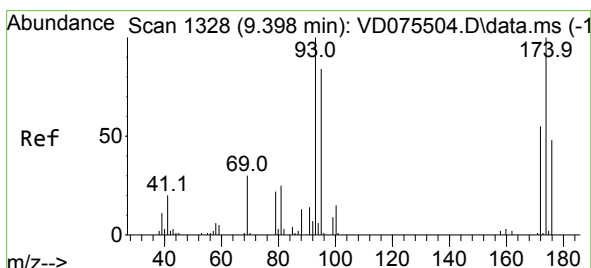
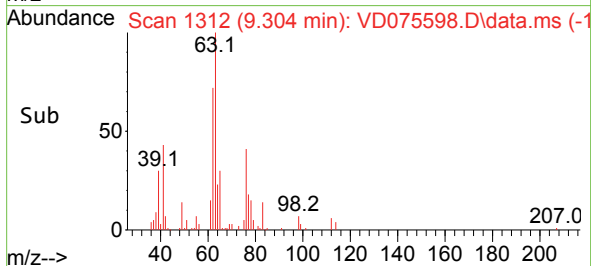
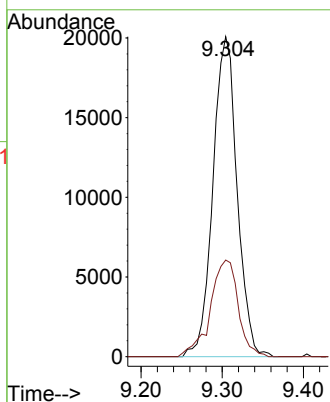
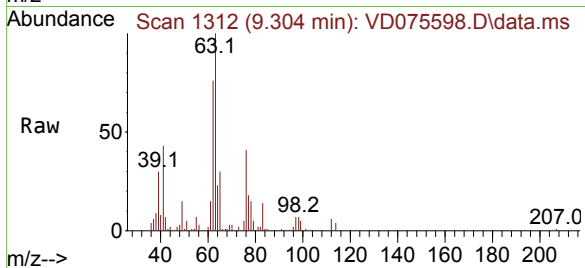




#45
1,2-Dichloropropane
Concen: 21.678 ug/l
RT: 9.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

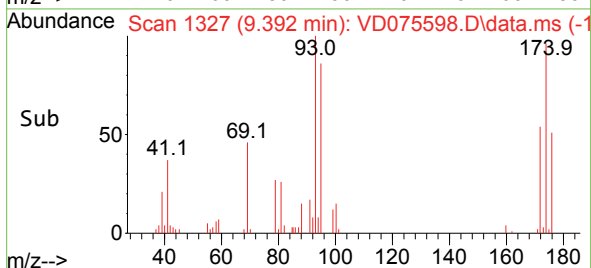
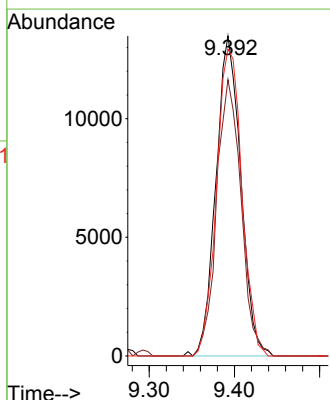
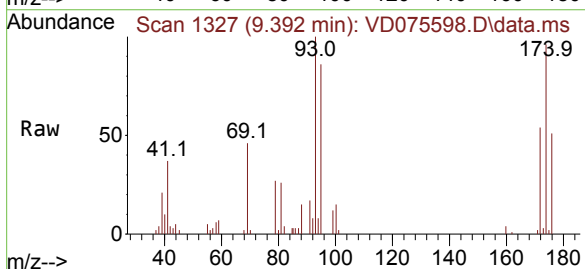
Instrument :
MSVOA_D
ClientSampleId :
VD0407SBS01

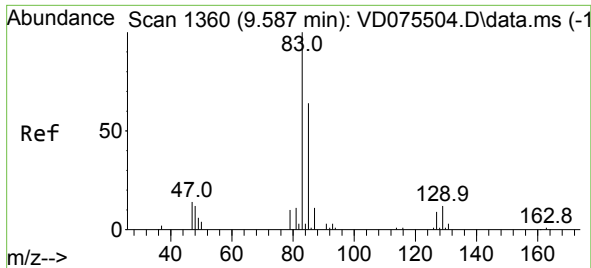
Tgt Ion: 63 Resp: 41593
Ion Ratio Lower Upper
63 100
65 30.2 23.0 34.4



#46
Dibromomethane
Concen: 23.083 ug/l
RT: 9.392 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

Tgt Ion: 93 Resp: 27296
Ion Ratio Lower Upper
93 100
95 84.9 64.5 96.7
174 98.0 76.2 114.4

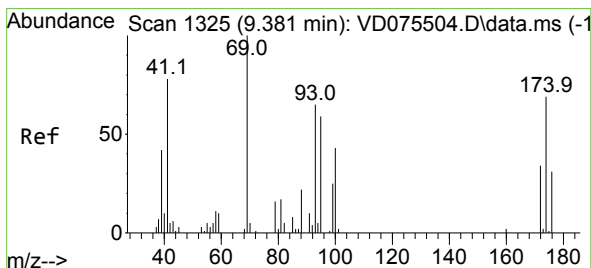
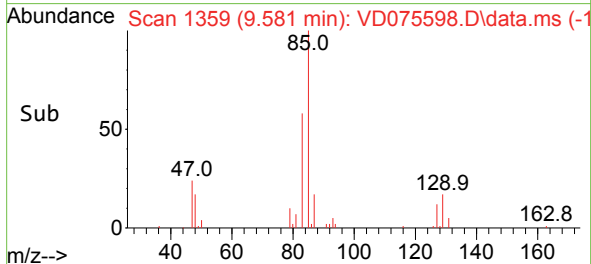
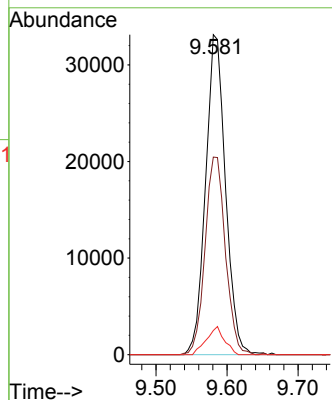
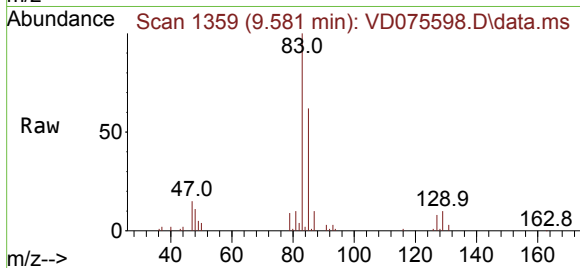




#47
Bromodichloromethane
Concen: 22.611 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

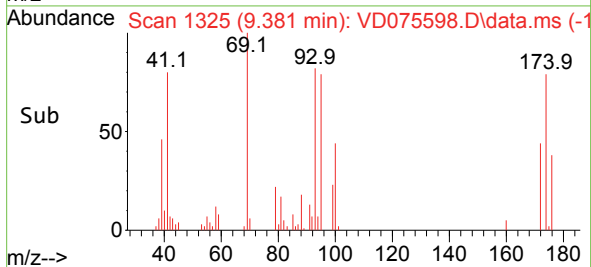
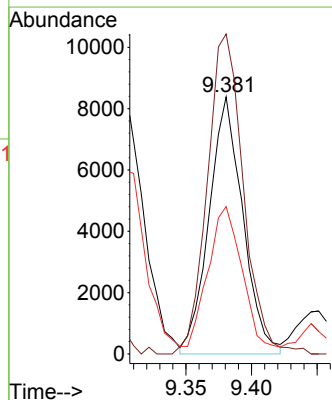
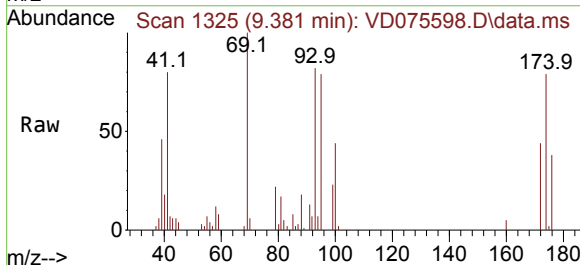
Instrument :
MSVOA_D
ClientSampleId :
VD0407SBS01

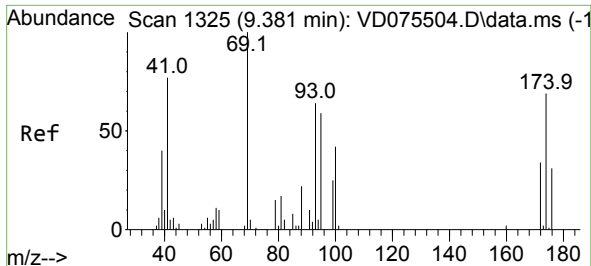
Tgt Ion: 83 Resp: 64747
Ion Ratio Lower Upper
83 100
85 61.8 53.7 80.5
127 7.6 7.0 10.6



#48
Methyl methacrylate
Concen: 22.301 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

Tgt Ion: 41 Resp: 15043
Ion Ratio Lower Upper
41 100
69 132.7 58.6 88.0#
39 59.6 53.4 80.0





#49

1,4-Dioxane

Concen: 415.761 ug/l

RT: 9.392 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD075598.D

Acq: 07 Apr 2023 13:52

Instrument :

MSVOA_D

ClientSampleId :

VD0407SBS01

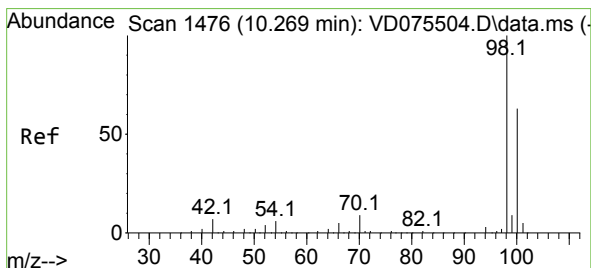
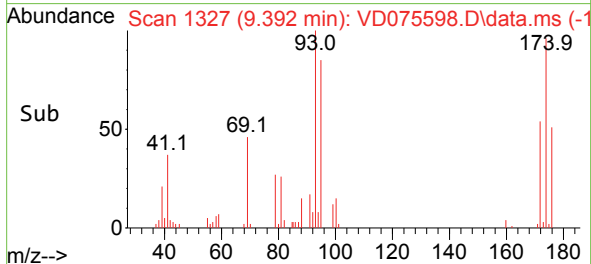
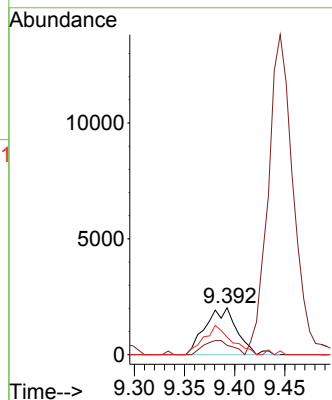
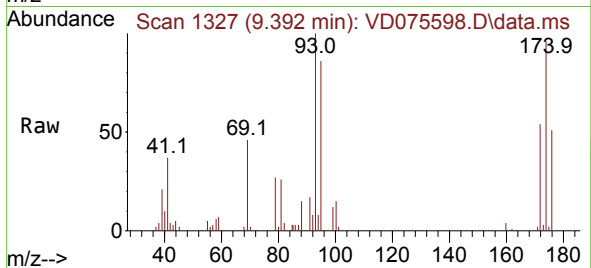
Tgt Ion: 88 Resp: 4460

Ion Ratio Lower Upper

88 100

43 26.3 34.6 51.8#

58 54.1 58.0 87.0#



#50

Toluene-d8

Concen: 58.414 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD075598.D

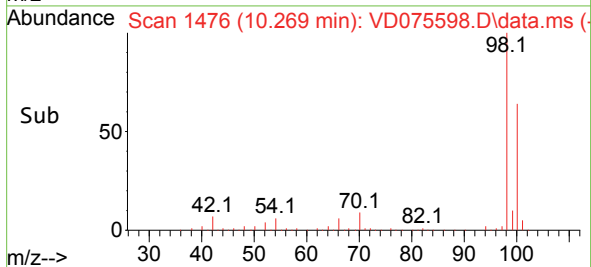
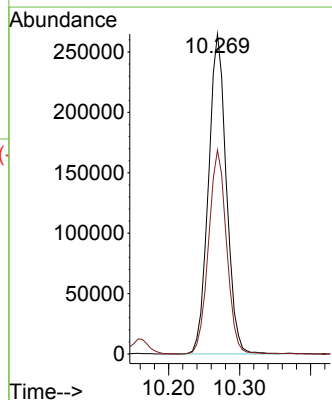
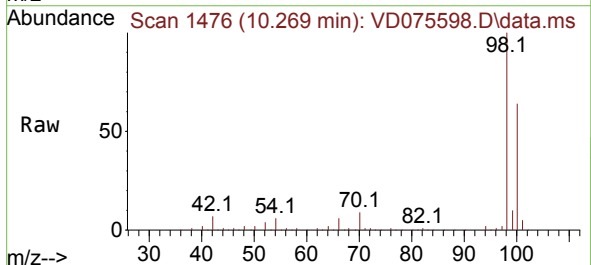
Acq: 07 Apr 2023 13:52

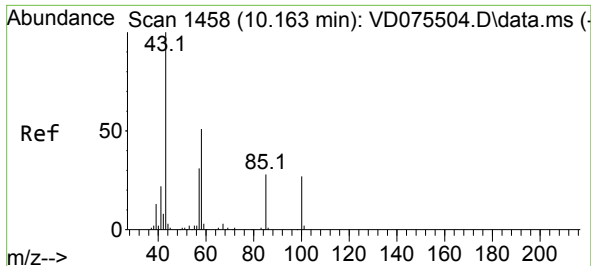
Tgt Ion: 98 Resp: 463741

Ion Ratio Lower Upper

98 100

100 64.2 52.1 78.1

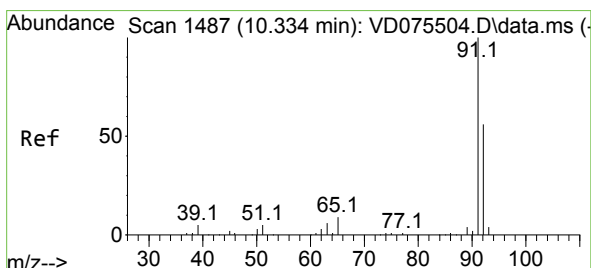
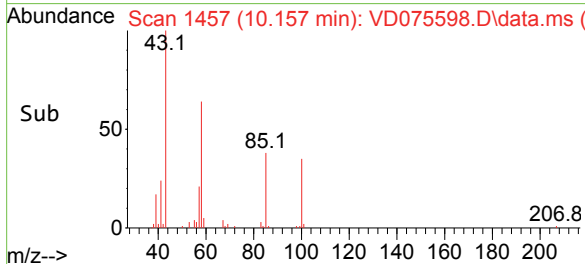
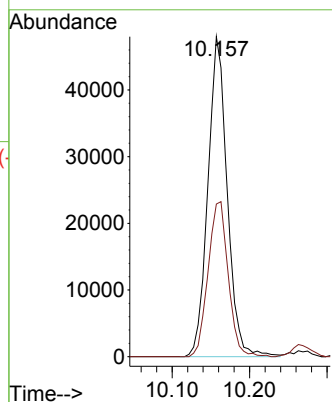
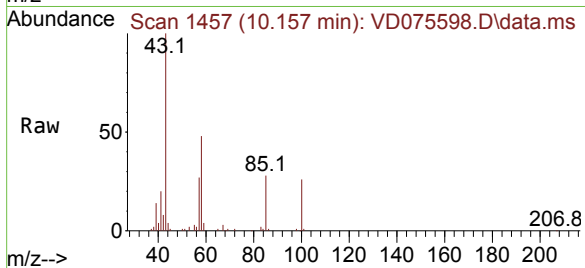




#51
4-Methyl-2-Pentanone
Concen: 111.292 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

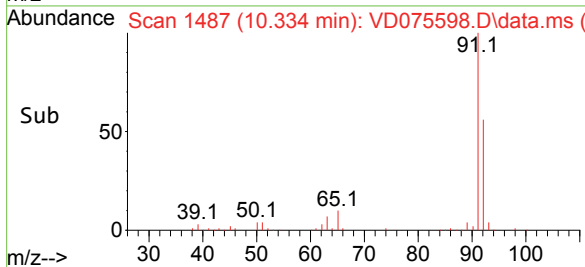
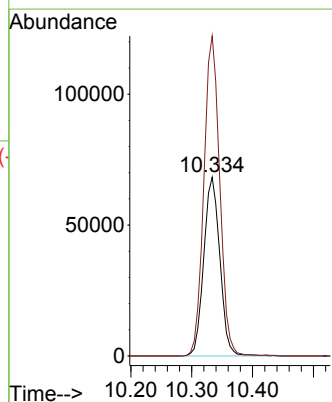
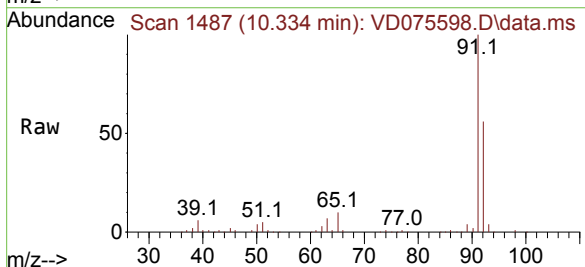
Instrument :
MSVOA_D
ClientSampleId :
VD0407SBS01

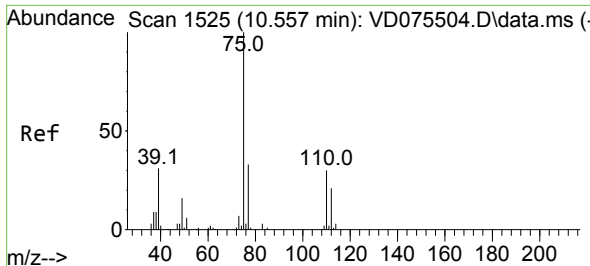
Tgt Ion: 43 Resp: 83104
Ion Ratio Lower Upper
43 100
58 50.5 29.5 44.3#



#52
Toluene
Concen: 21.595 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

Tgt Ion: 92 Resp: 124899
Ion Ratio Lower Upper
92 100
91 177.0 136.5 204.7

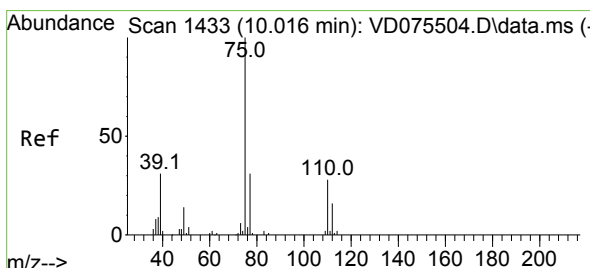
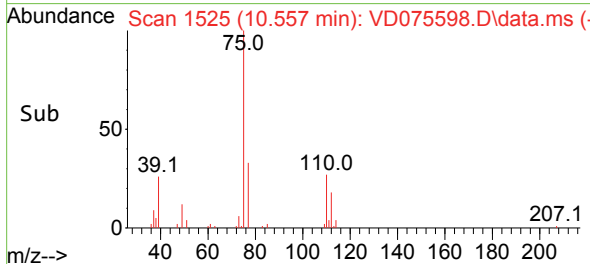
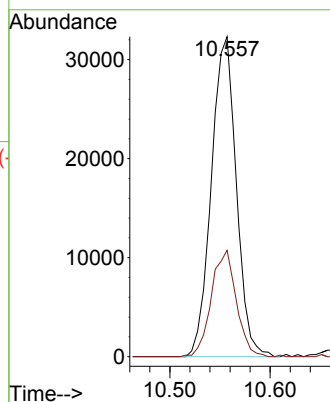
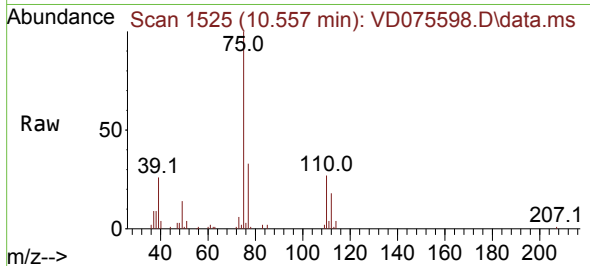




#53
 t-1,3-Dichloropropene
 Concen: 21.670 ug/l
 RT: 10.557 min Scan# 1525
 Delta R.T. -0.000 min
 Lab File: VD075598.D
 Acq: 07 Apr 2023 13:52

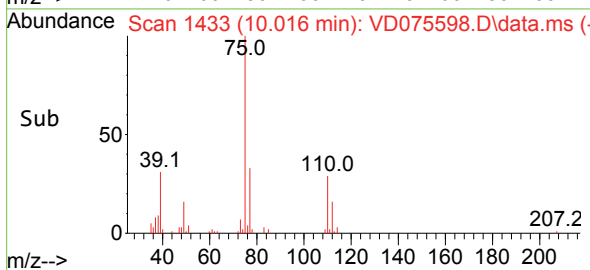
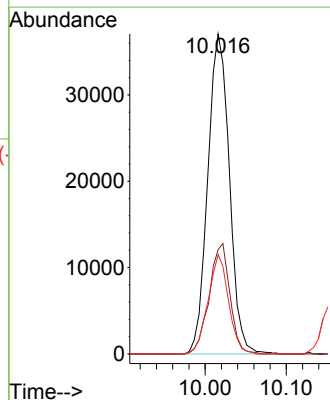
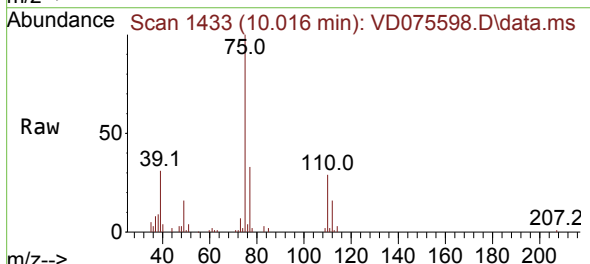
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0407SBS01

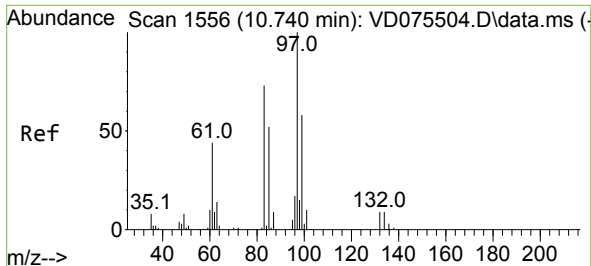
Tgt Ion: 75 Resp: 55820
 Ion Ratio Lower Upper
 75 100
 77 33.2 26.3 39.5



#54
 cis-1,3-Dichloropropene
 Concen: 21.677 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD075598.D
 Acq: 07 Apr 2023 13:52

Tgt Ion: 75 Resp: 68575
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.6 38.4
 39 31.1 44.8 67.2#

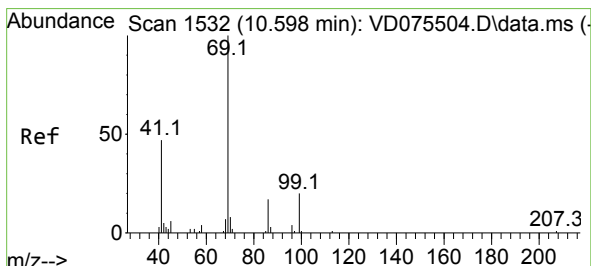
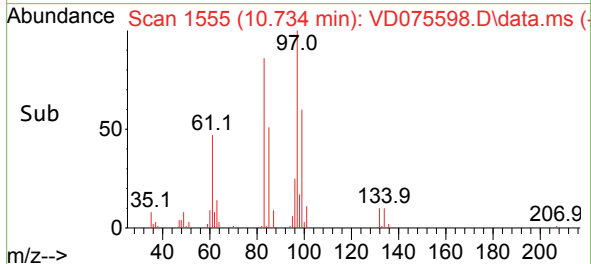
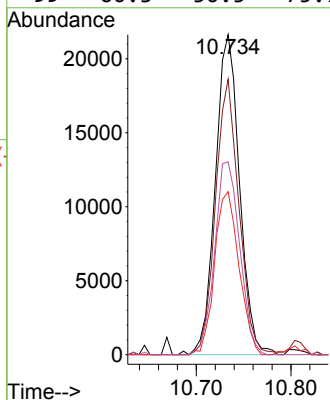
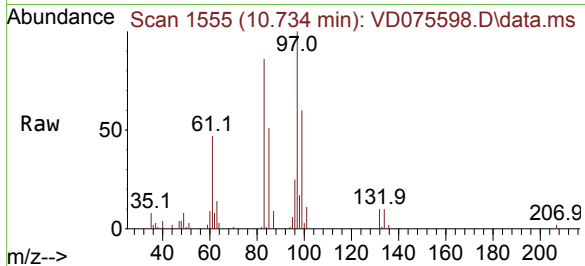




#55
1,1,2-Trichloroethane
Concen: 22.948 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

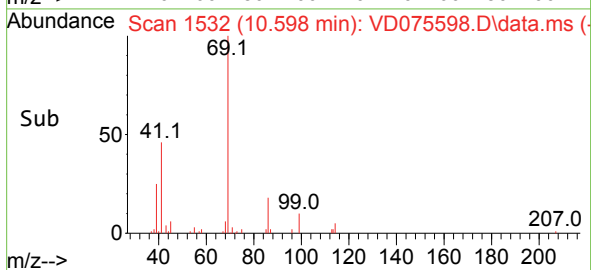
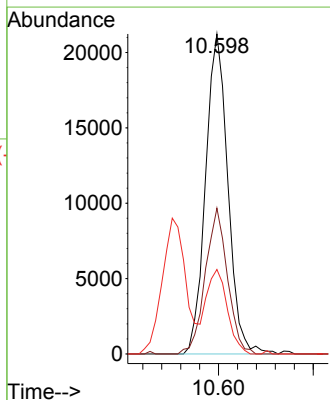
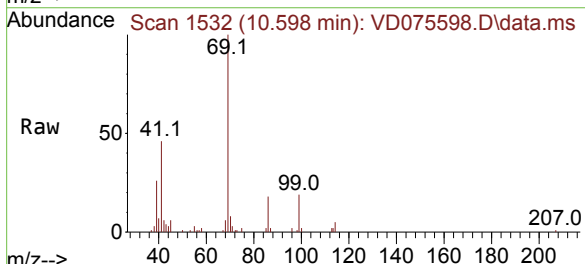
Instrument :
MSVOA_D
ClientSampleId :
VD0407SBS01

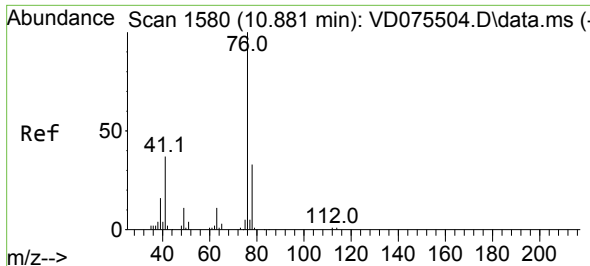
Tgt Ion:	97	Resp:	38416
Ion	Ratio	Lower	Upper
97	100		
83	86.1	74.2	111.4
85	51.0	45.4	68.0
99	60.3	50.5	75.7



#56
Ethyl methacrylate
Concen: 21.823 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

Tgt Ion:	69	Resp:	34784
Ion	Ratio	Lower	Upper
69	100		
41	45.3	59.3	88.9#
39	24.3	36.0	54.0#





#57

1,3-Dichloropropane

Concen: 22.744 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075598.D

Acq: 07 Apr 2023 13:52

Instrument :

MSVOA_D

ClientSampleId :

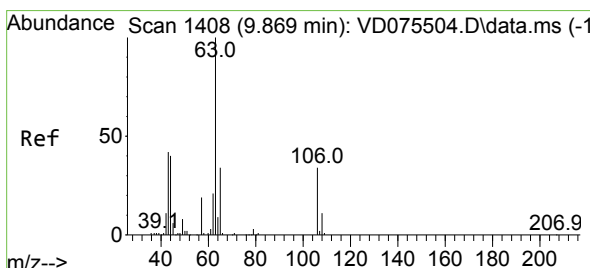
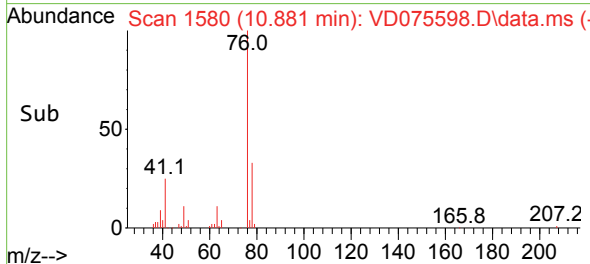
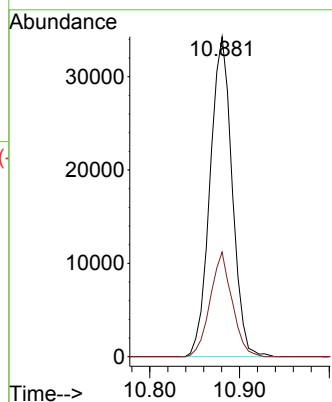
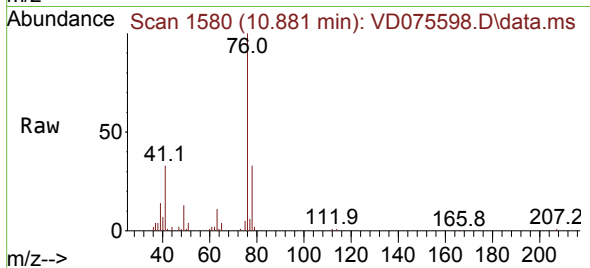
VD0407SBS01

Tgt Ion: 76 Resp: 58594

Ion Ratio Lower Upper

76 100

78 32.5 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 112.610 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075598.D

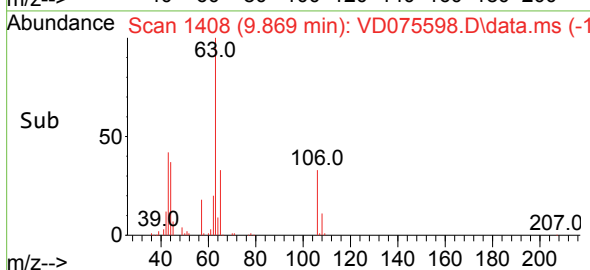
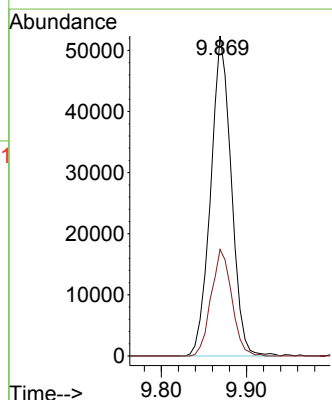
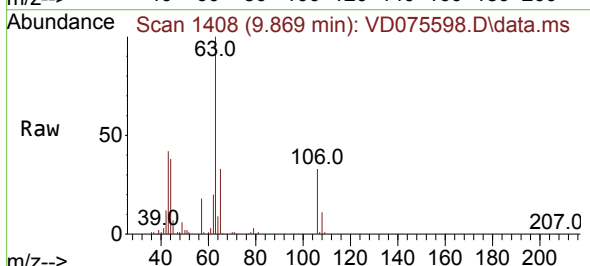
Acq: 07 Apr 2023 13:52

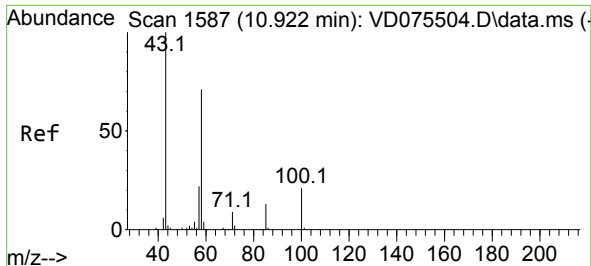
Tgt Ion: 63 Resp: 87844

Ion Ratio Lower Upper

63 100

106 33.4 21.4 32.2#

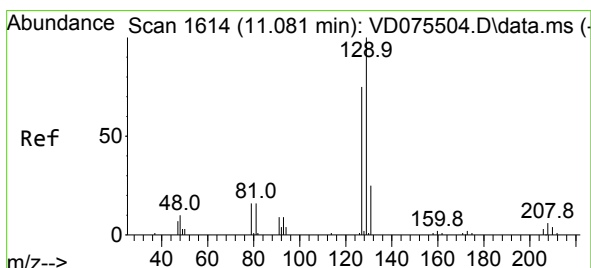
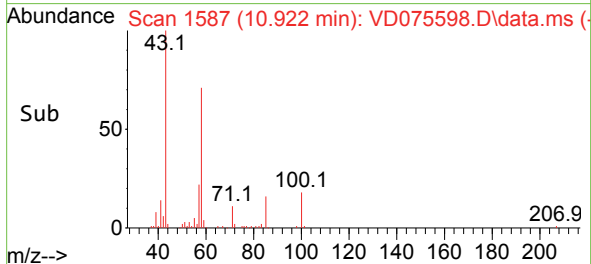
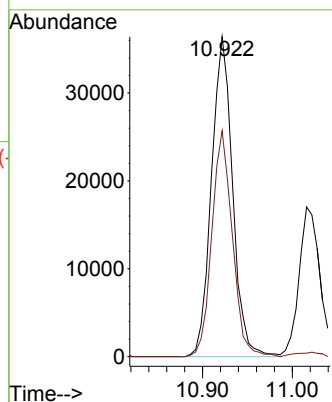
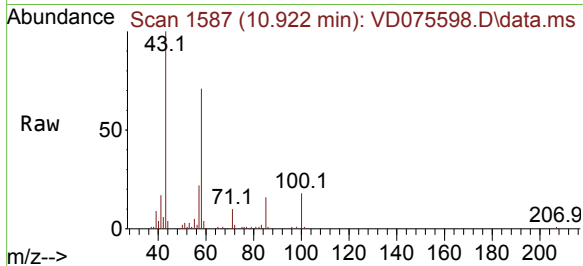




#59
2-Hexanone
Concen: 112.930 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

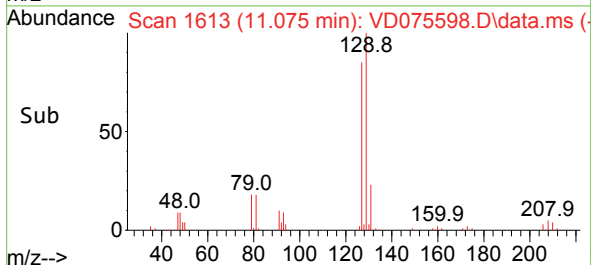
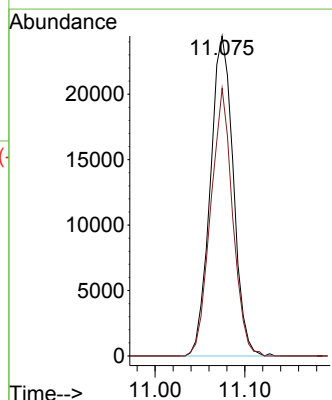
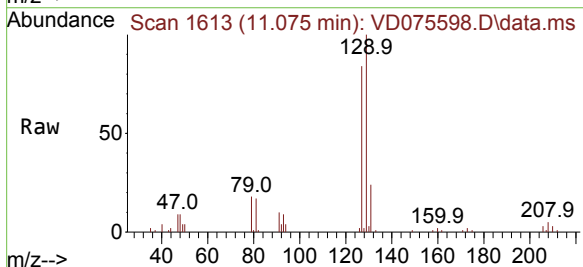
Instrument :
MSVOA_D
ClientSampleId :
VD0407SBS01

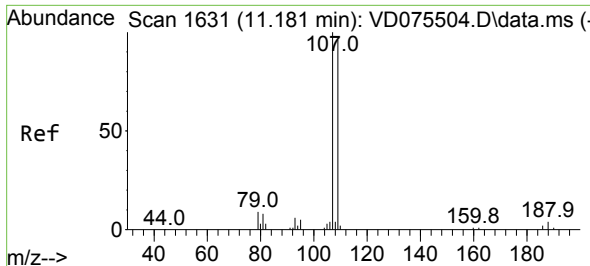
Tgt Ion: 43 Resp: 59635
Ion Ratio Lower Upper
43 100
58 68.3 25.3 75.8



#60
Dibromochloromethane
Concen: 22.004 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

Tgt Ion: 129 Resp: 43520
Ion Ratio Lower Upper
129 100
127 79.8 38.1 114.5

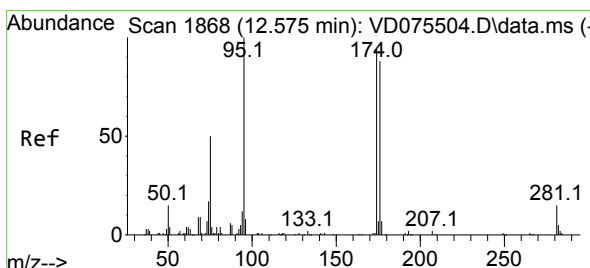
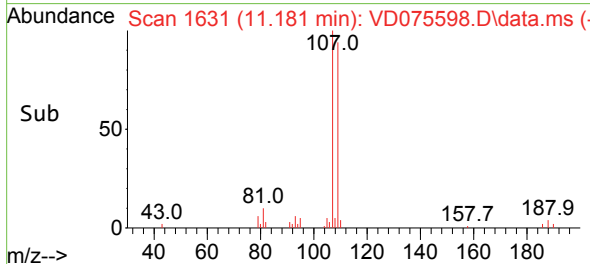
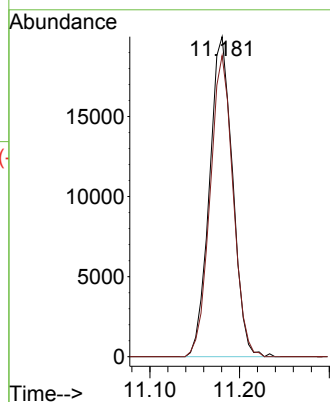
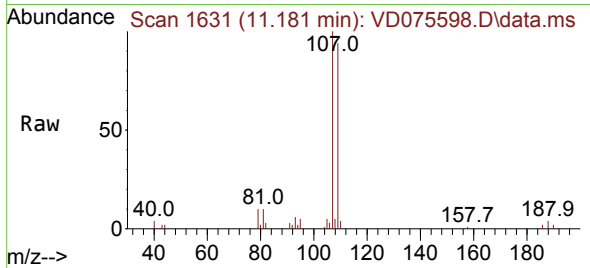




#61
1,2-Dibromoethane
Concen: 22.720 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

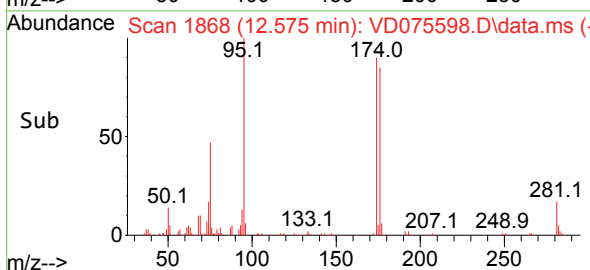
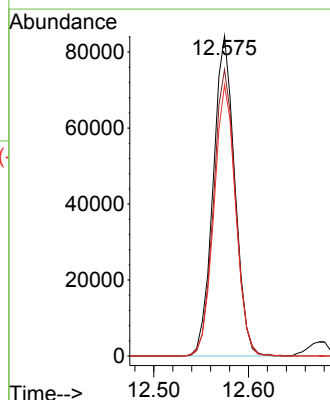
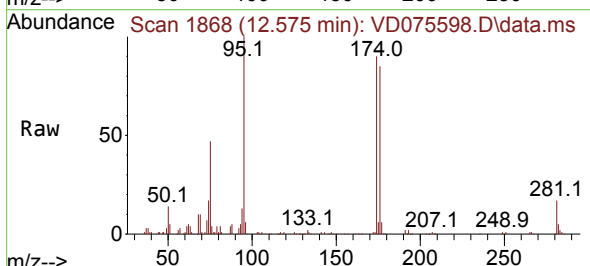
Instrument :
MSVOA_D
ClientSampleId :
VD0407SBS01

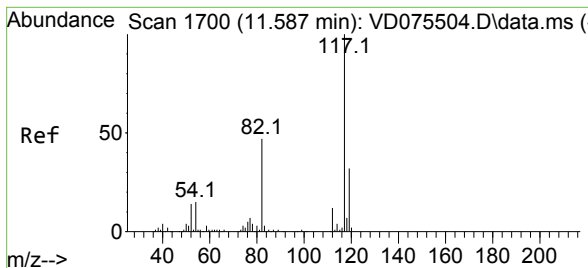
Tgt Ion:107 Resp: 35820
Ion Ratio Lower Upper
107 100
109 93.2 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 58.326 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

Tgt Ion: 95 Resp: 133857
Ion Ratio Lower Upper
95 100
174 90.5 0.0 164.0
176 85.5 0.0 156.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD075598.D

Acq: 07 Apr 2023 13:52

Instrument :

MSVOA_D

ClientSampleId :

VD0407SBS01

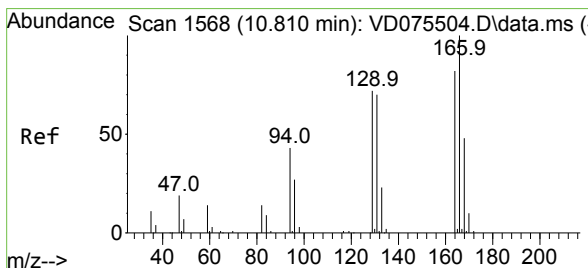
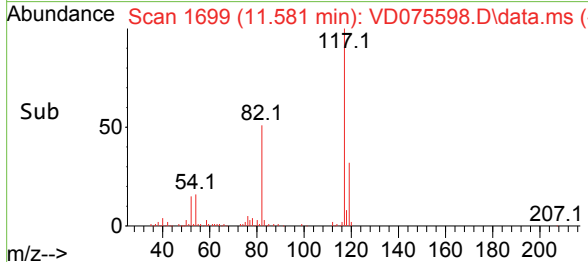
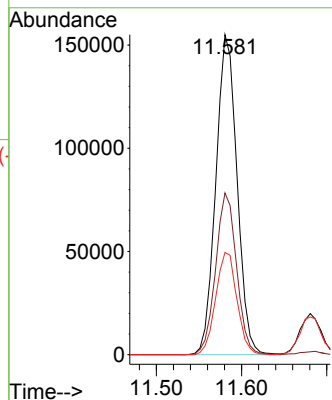
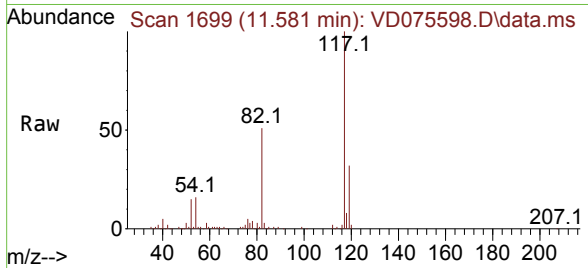
Tgt Ion:117 Resp: 268435

Ion Ratio Lower Upper

117 100

82 50.5 44.0 66.0

119 32.0 25.1 37.7



#64

Tetrachloroethene

Concen: 21.325 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VD075598.D

Acq: 07 Apr 2023 13:52

Tgt Ion:164 Resp: 45176

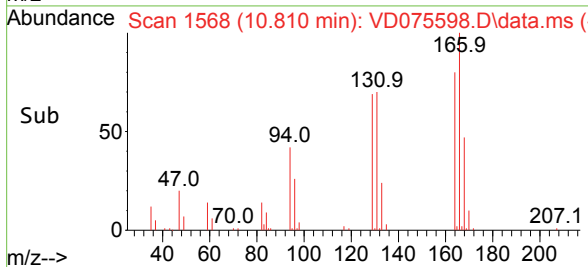
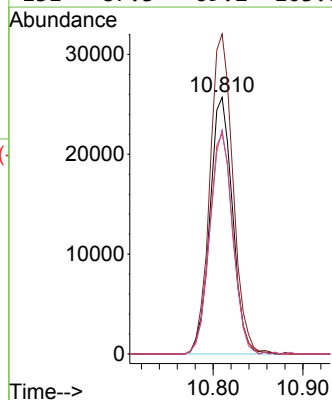
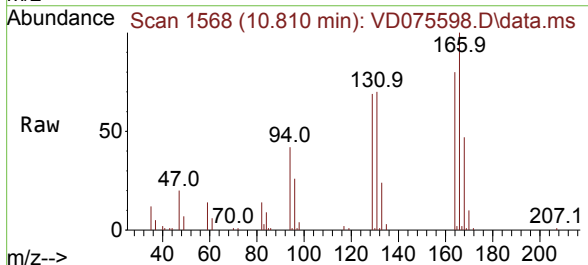
Ion Ratio Lower Upper

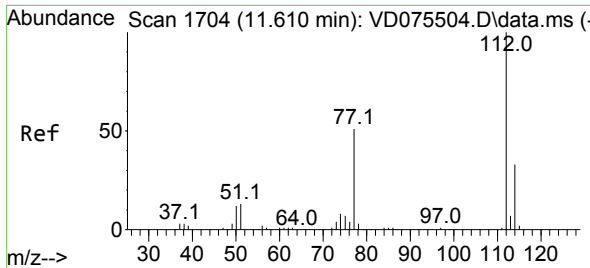
164 100

166 124.7 94.9 142.3

129 85.9 73.0 109.6

131 87.3 69.2 103.8

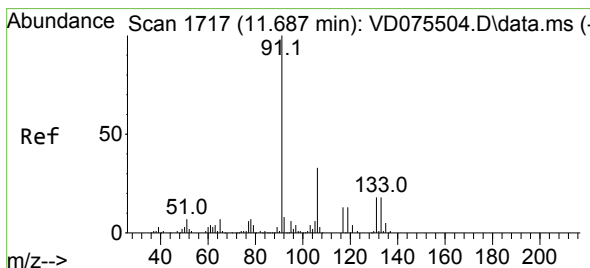
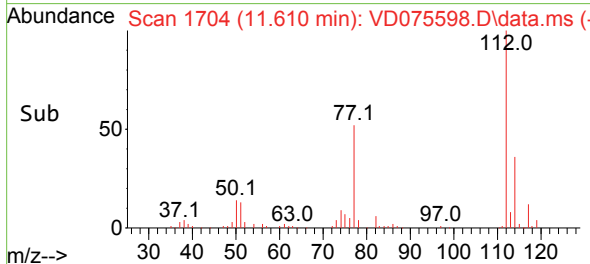
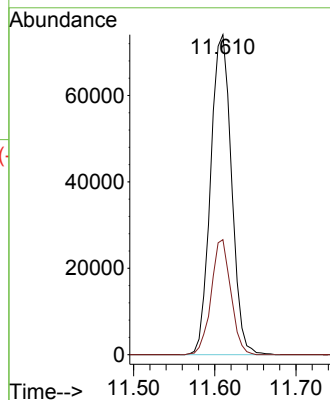
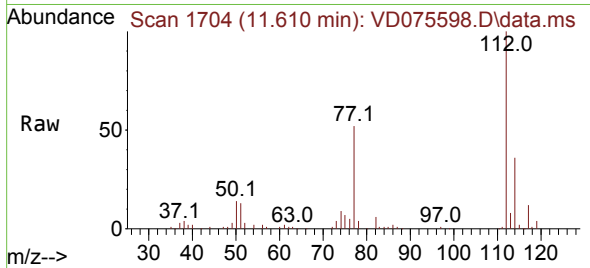




#65
Chlorobenzene
Concen: 20.820 ug/l
RT: 11.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

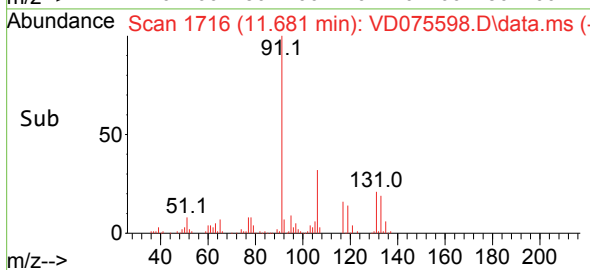
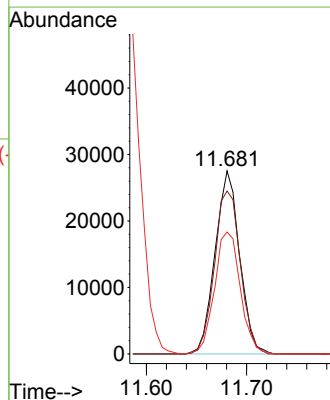
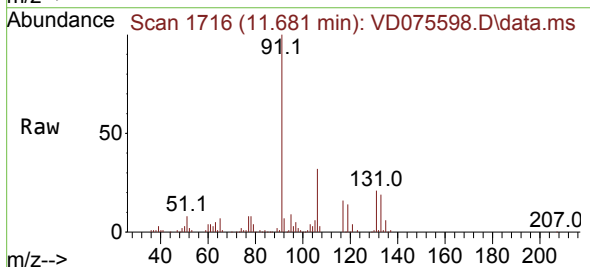
Instrument :
MSVOA_D
ClientSampleId :
VD0407SBS01

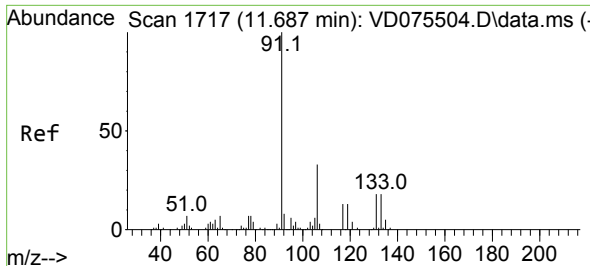
Tgt Ion:112 Resp: 132547
Ion Ratio Lower Upper
112 100
114 35.9 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 21.462 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

Tgt Ion:131 Resp: 46808
Ion Ratio Lower Upper
131 100
133 94.2 46.7 140.0
119 70.2 31.9 95.9

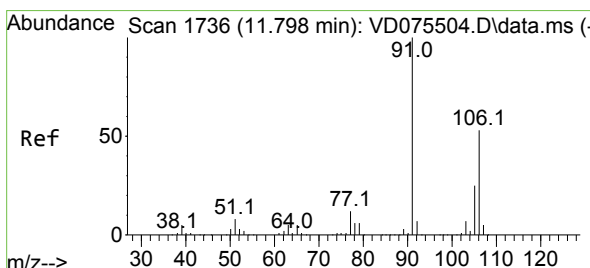
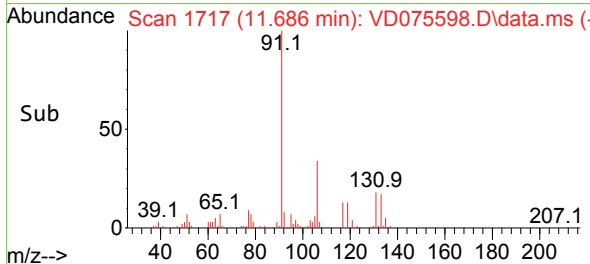
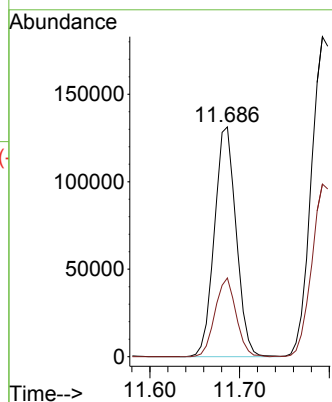
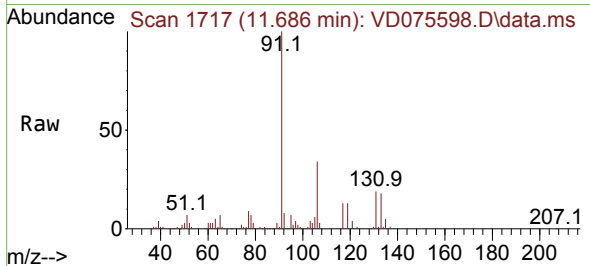




#67
Ethyl Benzene
Concen: 20.149 ug/l
RT: 11.686 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

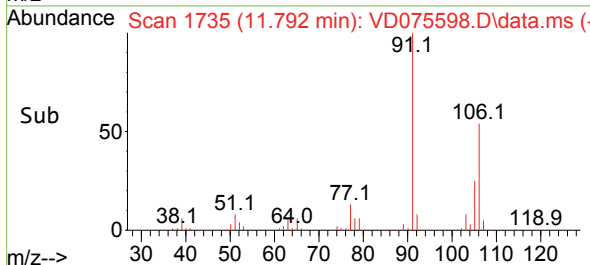
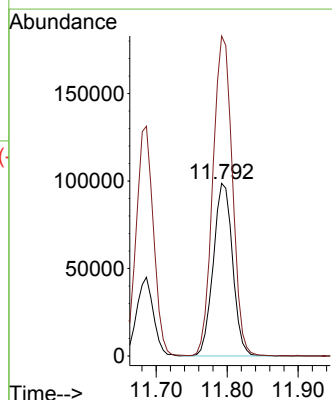
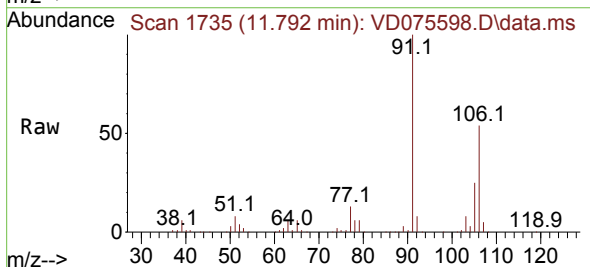
Instrument :
MSVOA_D
ClientSampleId :
VD0407SBS01

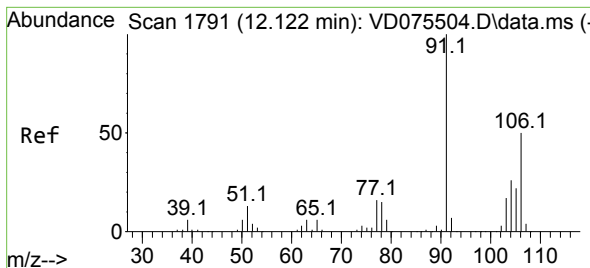
Tgt Ion: 91 Resp: 220909
Ion Ratio Lower Upper
91 100
106 34.3 24.5 36.7



#68
m/p-Xylenes
Concen: 42.219 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

Tgt Ion: 106 Resp: 186045
Ion Ratio Lower Upper
106 100
91 187.3 161.5 242.3





#69

o-Xylene

Concen: 19.820 ug/l

RT: 12.122 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075598.D

Acq: 07 Apr 2023 13:52

Instrument :

MSVOA_D

ClientSampleId :

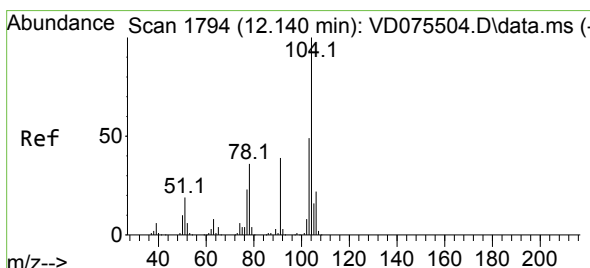
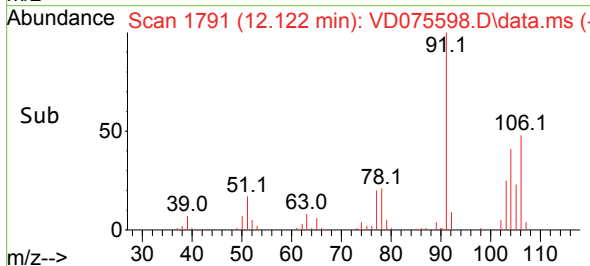
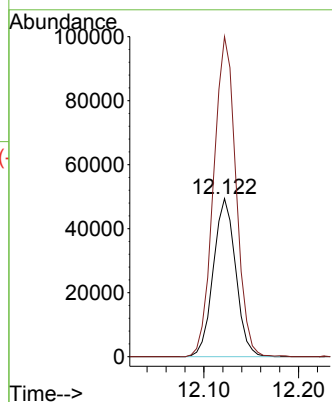
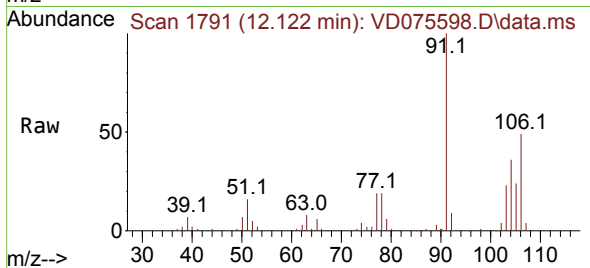
VD0407SBS01

Tgt Ion:106 Resp: 81112

Ion Ratio Lower Upper

106 100

91 203.3 105.7 317.1



#70

Styrene

Concen: 20.855 ug/l

RT: 12.133 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VD075598.D

Acq: 07 Apr 2023 13:52

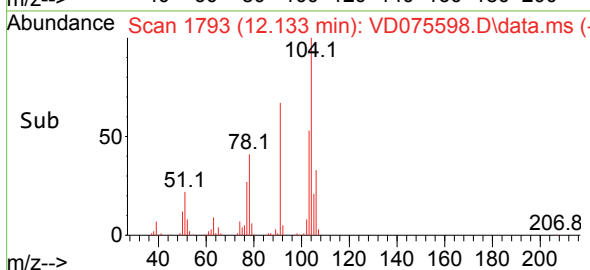
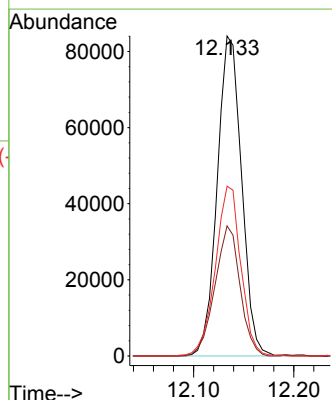
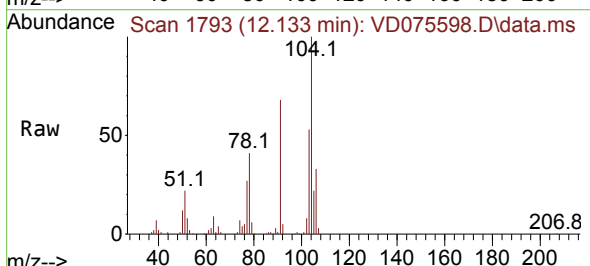
Tgt Ion:104 Resp: 141972

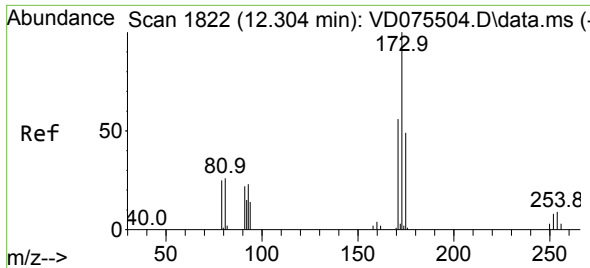
Ion Ratio Lower Upper

104 100

78 41.9 40.2 60.4

103 55.5 44.2 66.2

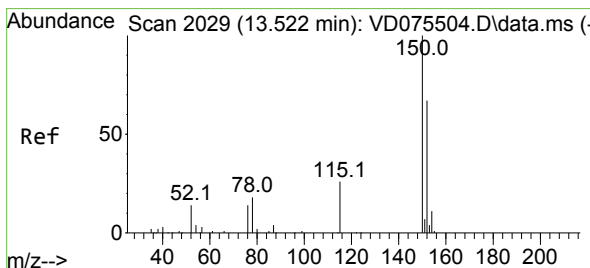
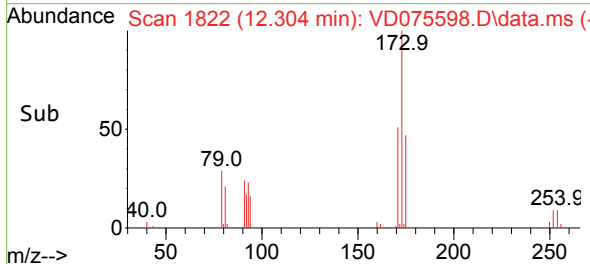
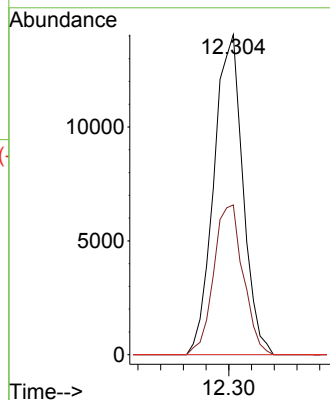
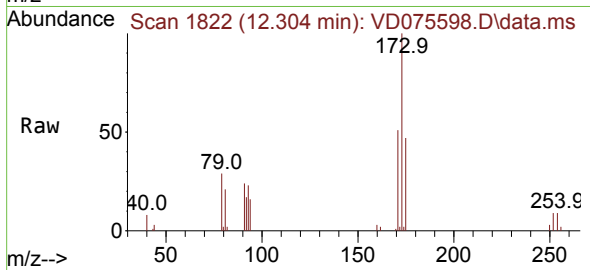




#71
Bromoform
Concen: 22.399 ug/l
RT: 12.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

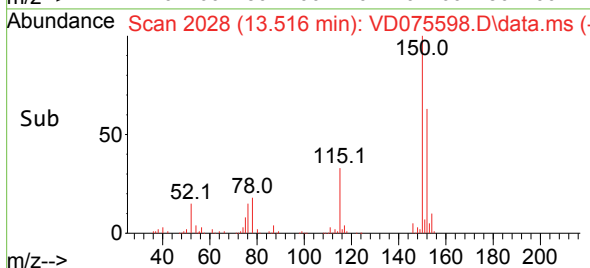
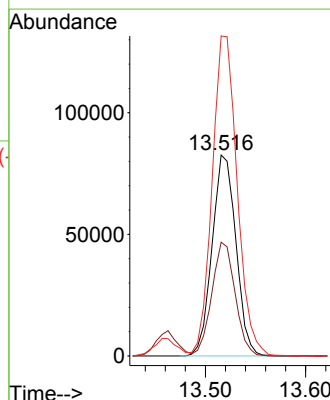
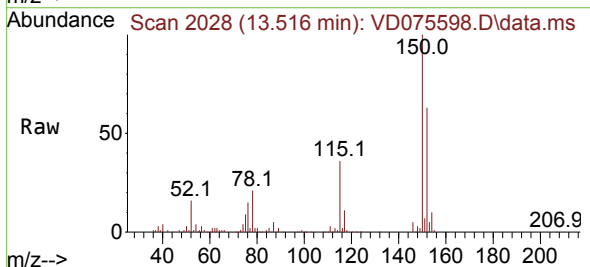
Instrument :
MSVOA_D
ClientSampleId :
VD0407SBS01

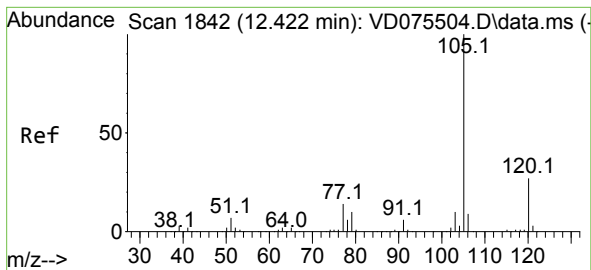
Tgt Ion:173 Resp: 24945
Ion Ratio Lower Upper
173 100
175 47.6 23.5 70.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

Tgt Ion:152 Resp: 136309
Ion Ratio Lower Upper
152 100
115 55.4 30.1 90.3
150 167.5 0.0 364.8





#73

Isopropylbenzene

Concen: 19.309 ug/l

RT: 12.422 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD075598.D

Acq: 07 Apr 2023 13:52

Instrument :

MSVOA_D

ClientSampleId :

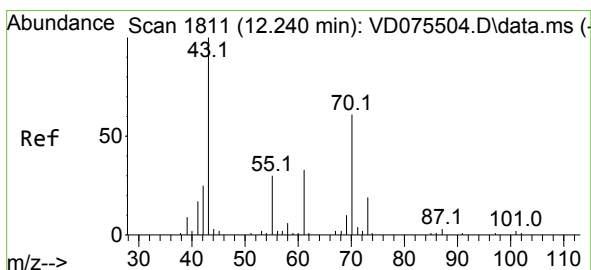
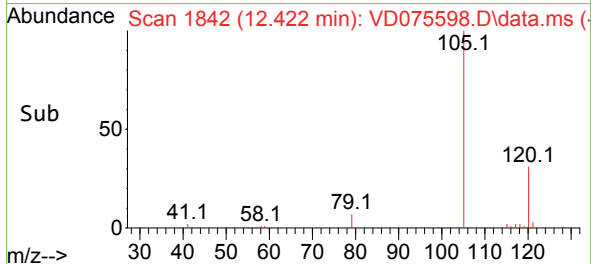
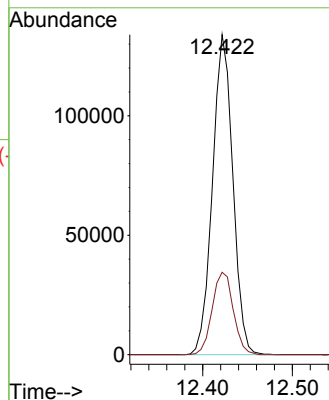
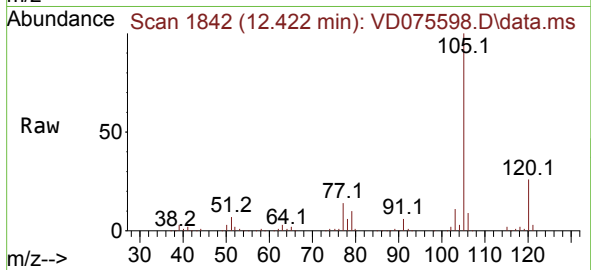
VD0407SBS01

Tgt Ion:105 Resp: 210777

Ion Ratio Lower Upper

105 100

120 26.7 13.4 40.1



#74

N-ethyl acetate

Concen: 21.311 ug/l

RT: 12.233 min Scan# 1810

Delta R.T. -0.006 min

Lab File: VD075598.D

Acq: 07 Apr 2023 13:52

Tgt Ion: 43 Resp: 28817

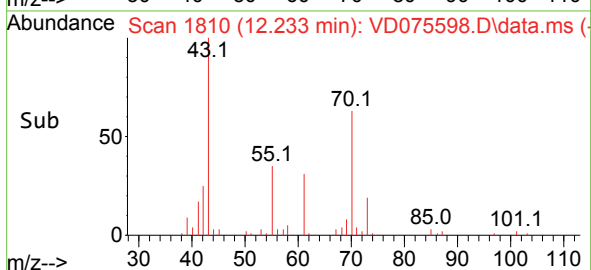
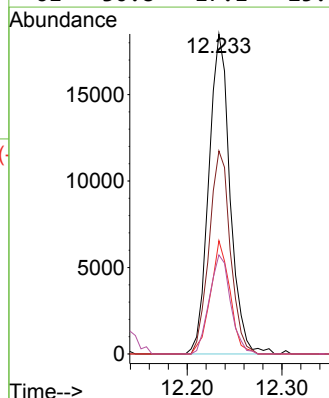
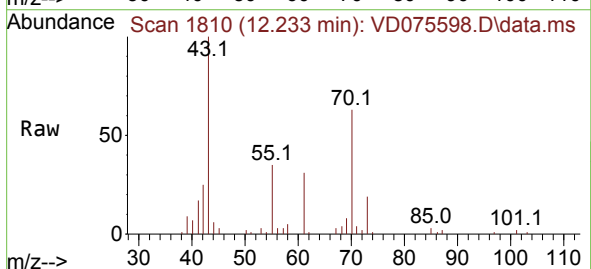
Ion Ratio Lower Upper

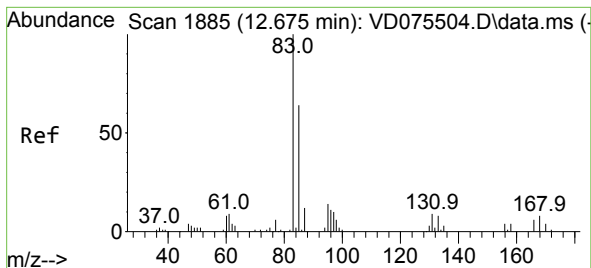
43 100

70 63.2 31.0 46.4#

55 32.5 18.6 28.0#

61 30.8 17.1 25.7#





#75

1,1,2,2-Tetrachloroethane

Concen: 22.557 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VD075598.D

Acq: 07 Apr 2023 13:52

Instrument :

MSVOA_D

ClientSampleId :

VD0407SBS01

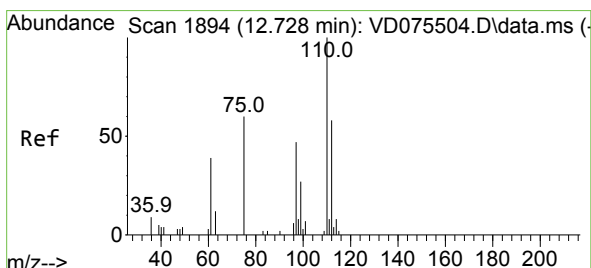
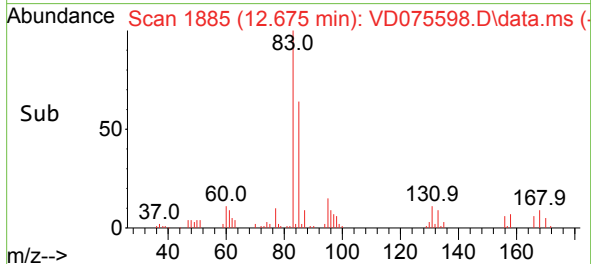
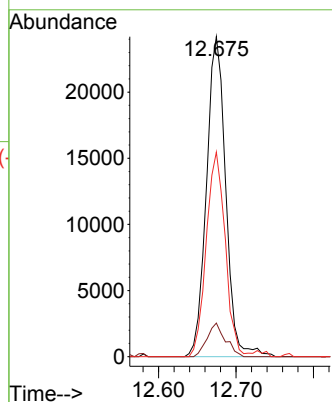
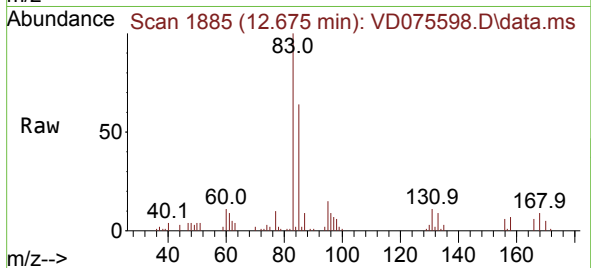
Tgt Ion: 83 Resp: 41760

Ion Ratio Lower Upper

83 100

131 10.0 5.1 15.2

85 63.2 33.6 100.6



#76

1,2,3-Trichloropropane

Concen: 40.231 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. -0.006 min

Lab File: VD075598.D

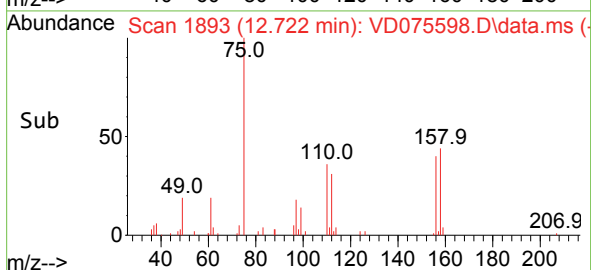
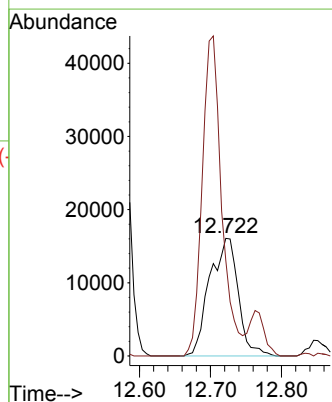
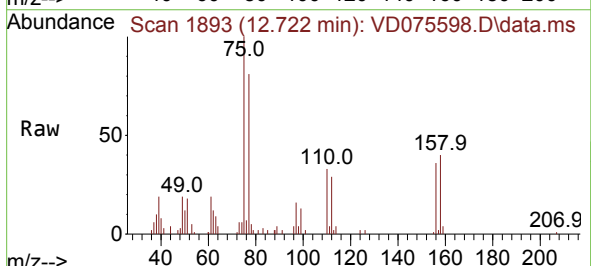
Acq: 07 Apr 2023 13:52

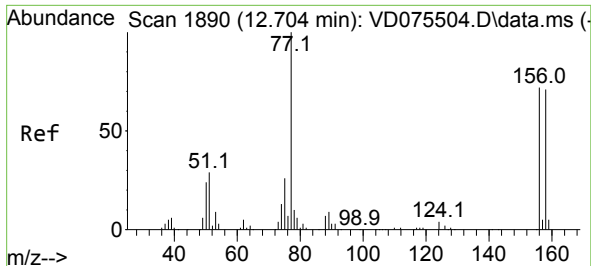
Tgt Ion: 75 Resp: 44975

Ion Ratio Lower Upper

75 100

77 186.2 0.0 0.0#

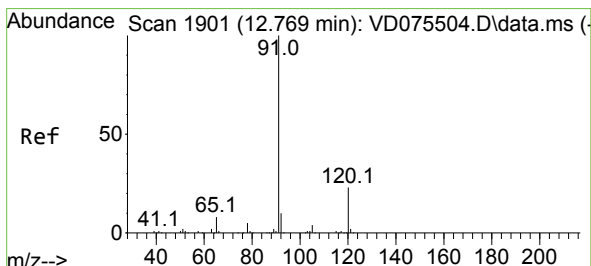
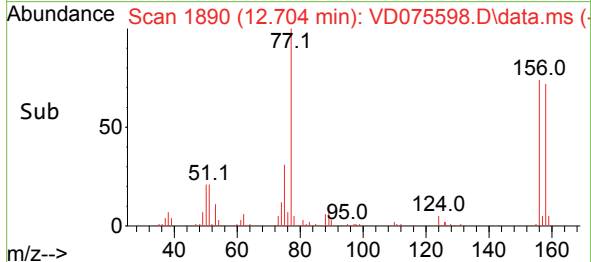
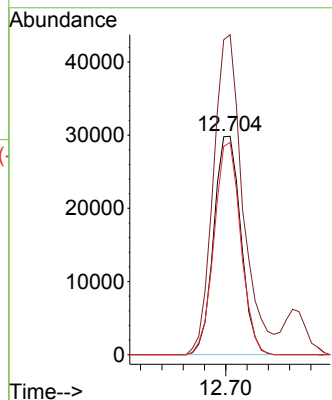
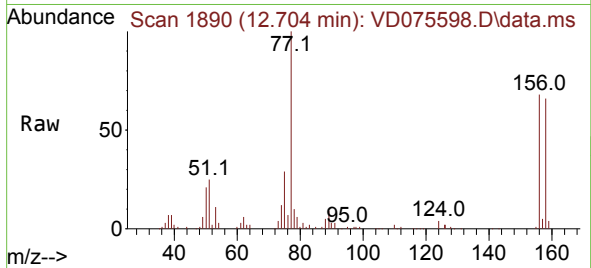




#77
Bromobenzene
Concen: 20.205 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

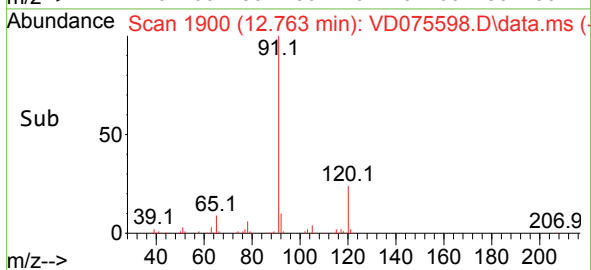
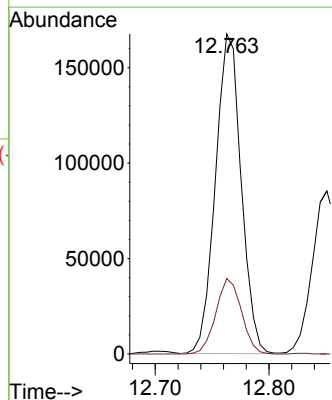
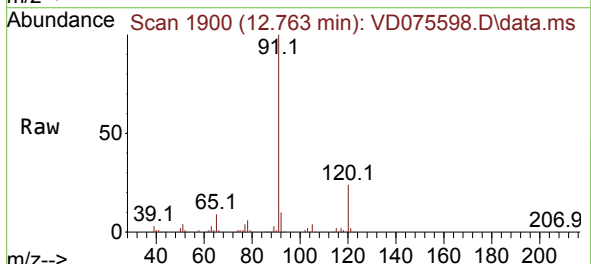
Instrument :
MSVOA_D
ClientSampleId :
VD0407SBS01

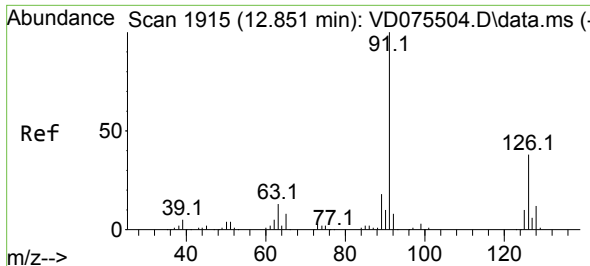
Tgt Ion:156 Resp: 52433
Ion Ratio Lower Upper
156 100
77 159.7 89.5 268.6
158 95.7 47.8 143.4



#78
n-propylbenzene
Concen: 19.835 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.006 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

Tgt Ion: 91 Resp: 263085
Ion Ratio Lower Upper
91 100
120 23.4 11.4 34.2

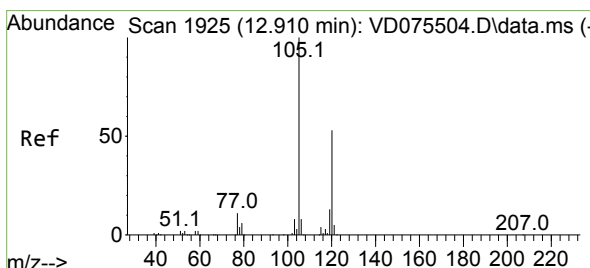
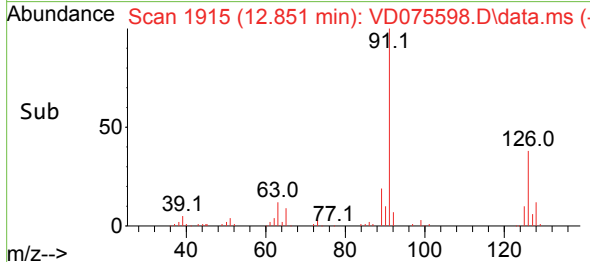
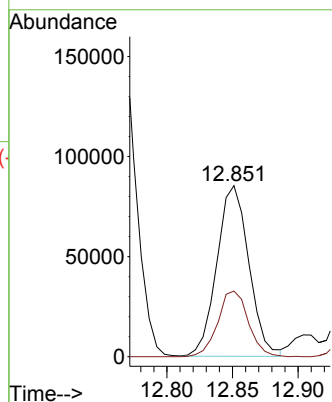
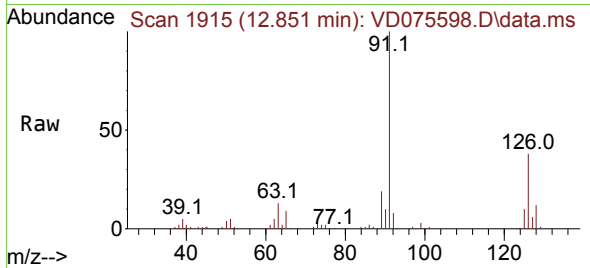




#79
2-Chlorotoluene
Concen: 20.158 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

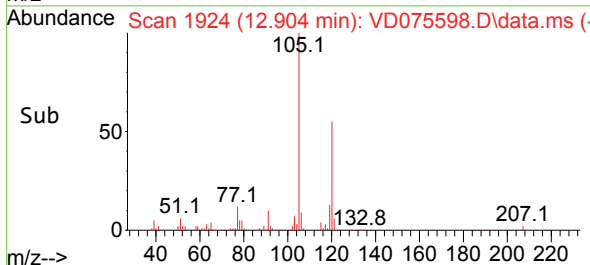
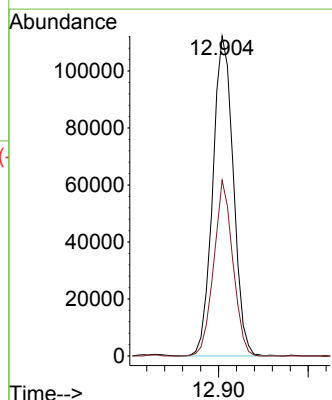
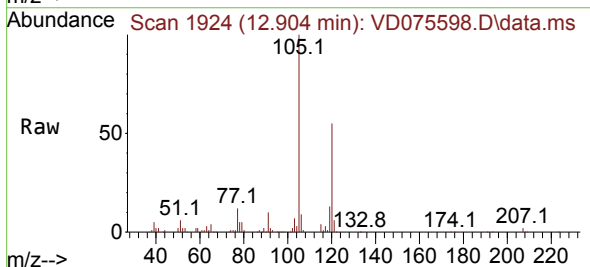
Instrument :
MSVOA_D
ClientSampleId :
VD0407SBS01

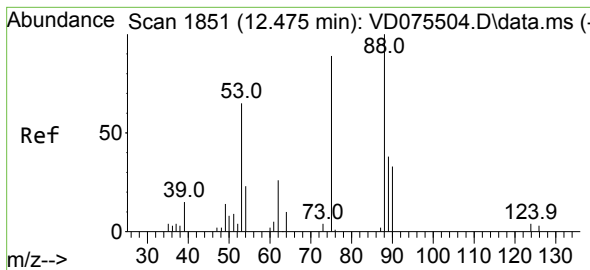
Tgt Ion: 91 Resp: 144879
Ion Ratio Lower Upper
91 100
126 36.6 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 19.902 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.006 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

Tgt Ion: 105 Resp: 178154
Ion Ratio Lower Upper
105 100
120 51.1 24.3 72.8

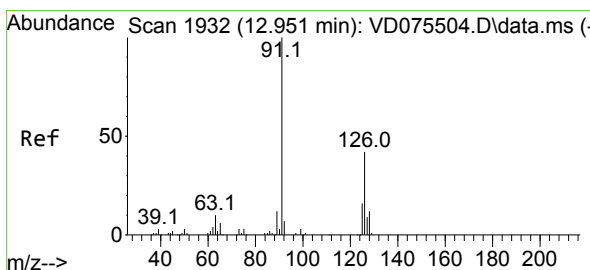
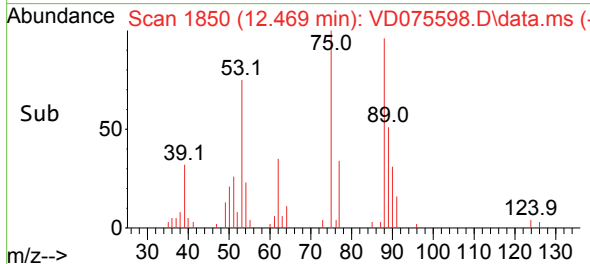
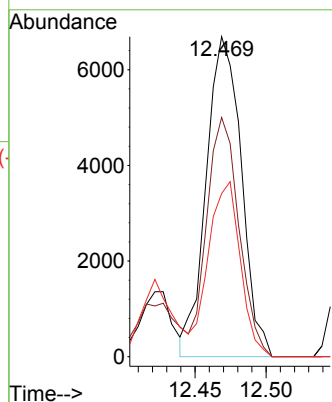
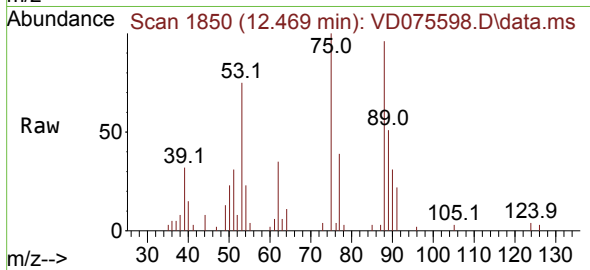




#81
trans-1,4-Dichloro-2-butene
Concen: 21.619 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

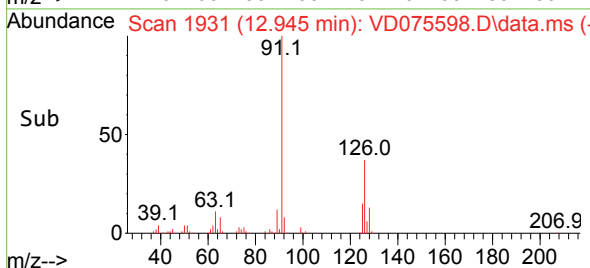
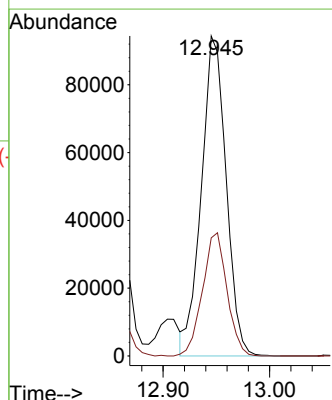
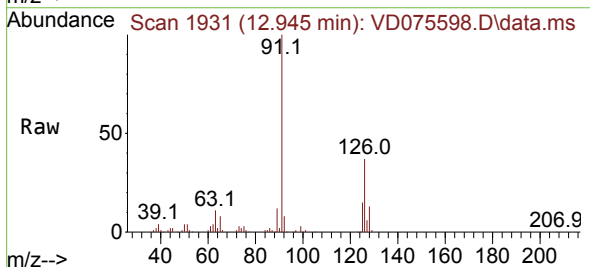
Instrument :
MSVOA_D
ClientSampleId :
VD0407SBS01

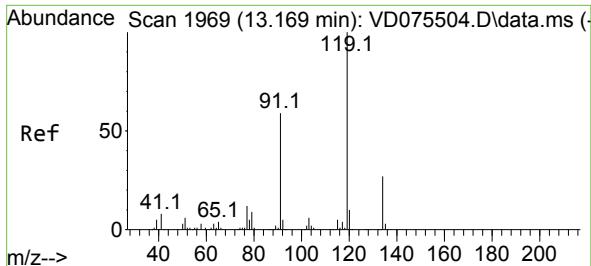
Tgt Ion: 75 Resp: 11490
Ion Ratio Lower Upper
75 100
53 68.5 90.5 135.7#
89 49.8 40.2 60.4



#82
4-Chlorotoluene
Concen: 20.589 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

Tgt Ion: 91 Resp: 152696
Ion Ratio Lower Upper
91 100
126 38.1 17.1 51.2

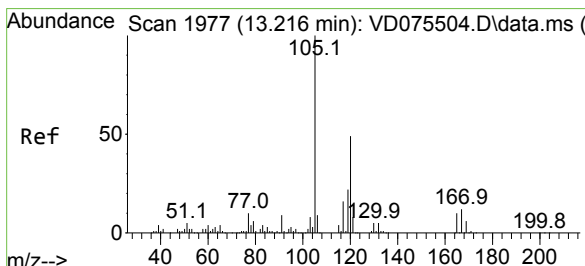
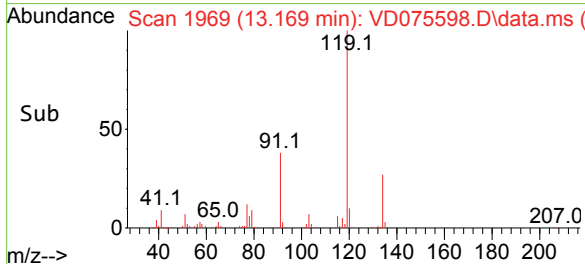
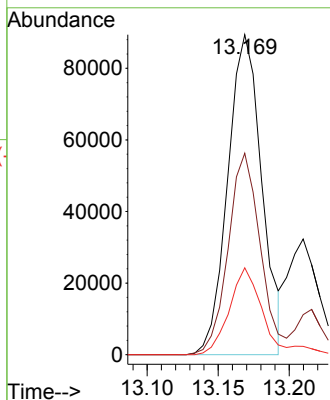
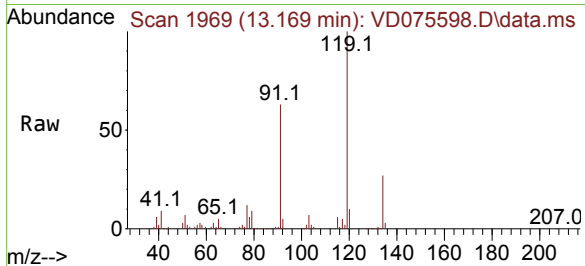




#83
tert-Butylbenzene
Concen: 19.179 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

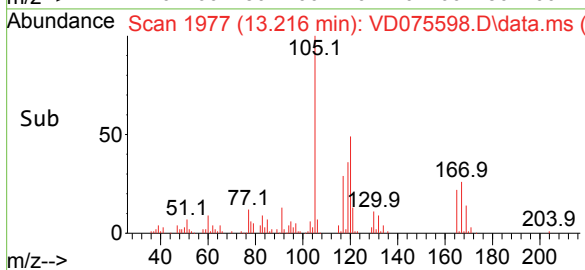
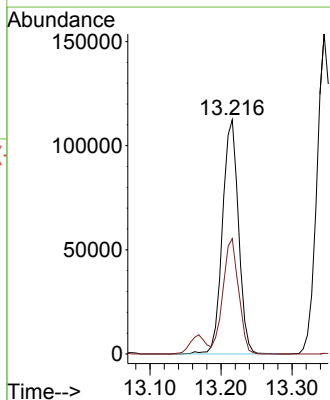
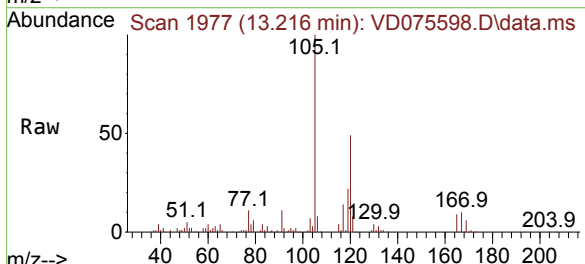
Instrument :
MSVOA_D
ClientSampleId :
VD0407SBS01

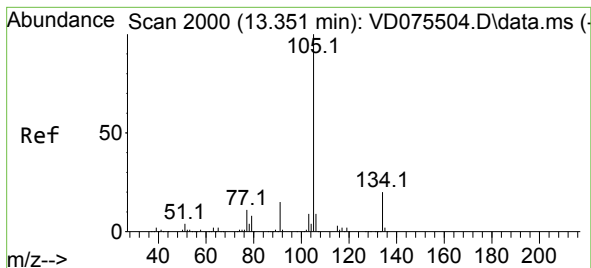
Tgt Ion:119 Resp: 149209
Ion Ratio Lower Upper
119 100
91 59.7 32.4 97.0
134 27.1 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 20.311 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

Tgt Ion:105 Resp: 175708
Ion Ratio Lower Upper
105 100
120 48.2 22.3 66.9





#85

sec-Butylbenzene

Concen: 19.415 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. -0.006 min

Lab File: VD075598.D

Acq: 07 Apr 2023 13:52

Instrument :

MSVOA_D

ClientSampleId :

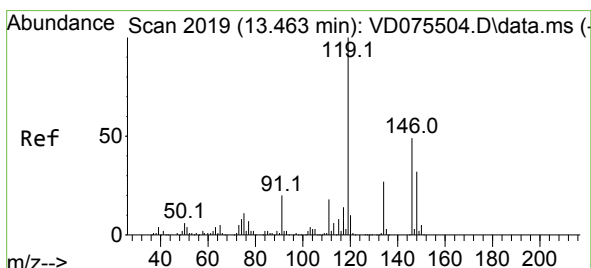
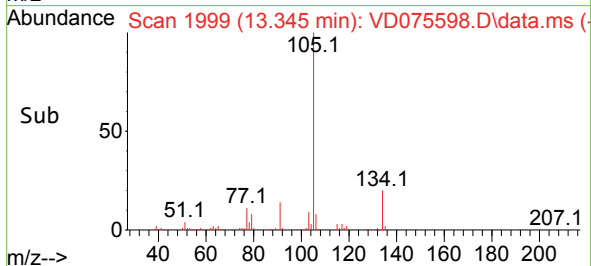
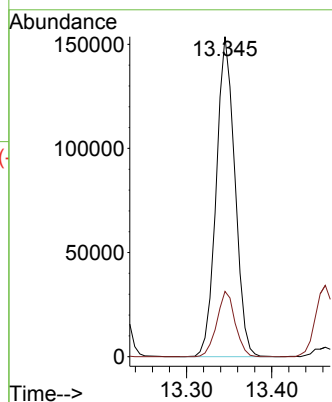
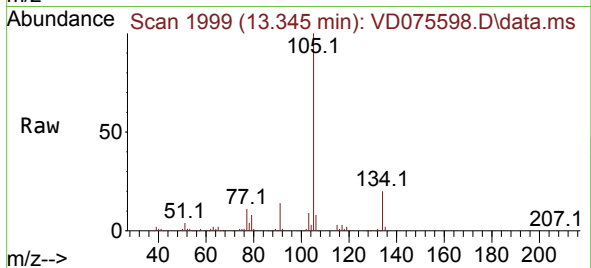
VD0407SBS01

Tgt Ion:105 Resp: 233839

Ion Ratio Lower Upper

105 100

134 20.0 9.9 29.7



#86

p-Isopropyltoluene

Concen: 19.689 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VD075598.D

Acq: 07 Apr 2023 13:52

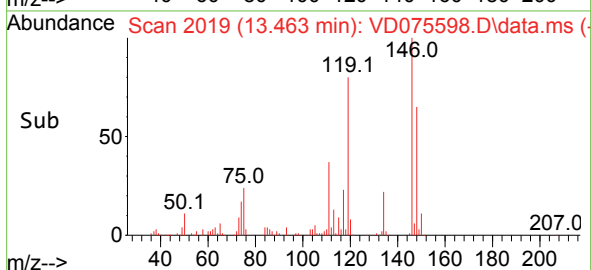
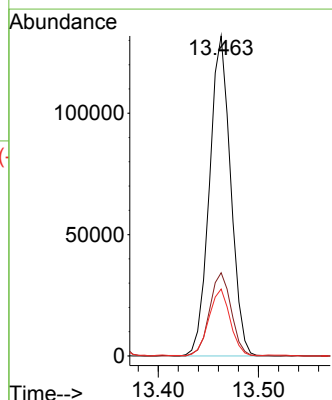
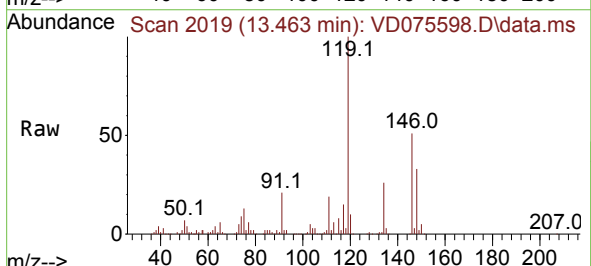
Tgt Ion:119 Resp: 193772

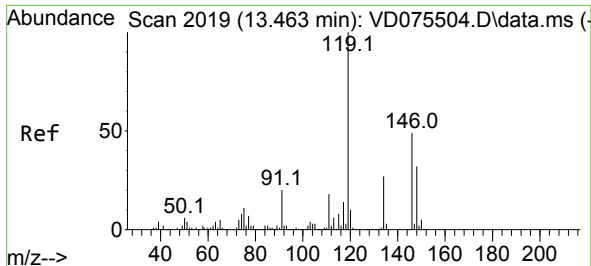
Ion Ratio Lower Upper

119 100

134 26.5 13.1 39.3

91 20.9 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 20.623 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VD075598.D

Acq: 07 Apr 2023 13:52

Instrument :

MSVOA_D

ClientSampleId :

VD0407SBS01

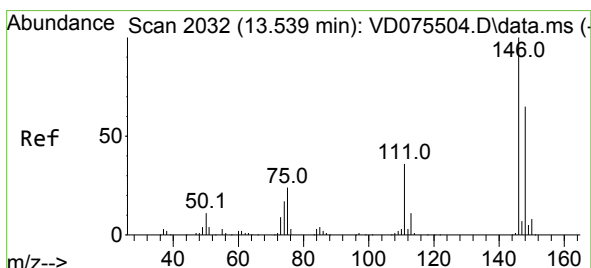
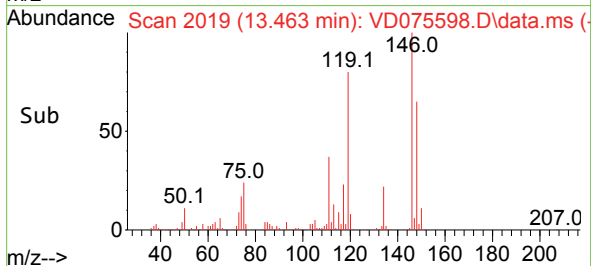
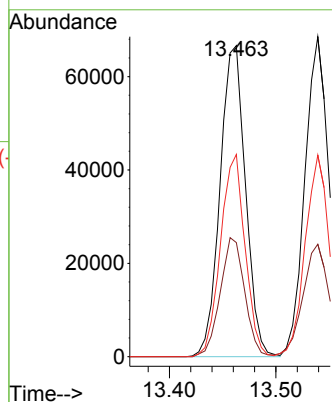
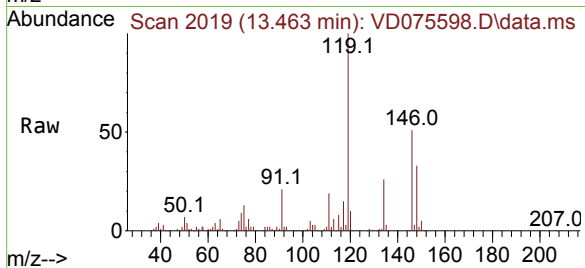
Tgt Ion:146 Resp: 110626

Ion Ratio Lower Upper

146 100

111 36.8 19.8 59.3

148 62.6 31.0 93.0



#88

1,4-Dichlorobenzene

Concen: 20.488 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.006 min

Lab File: VD075598.D

Acq: 07 Apr 2023 13:52

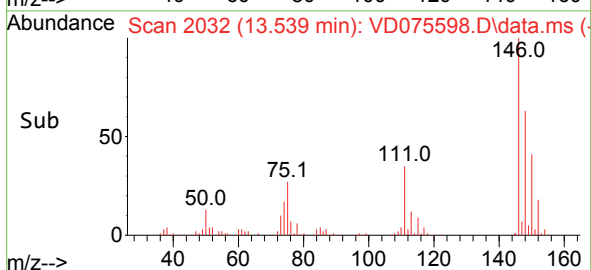
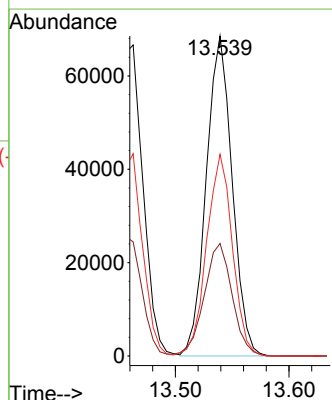
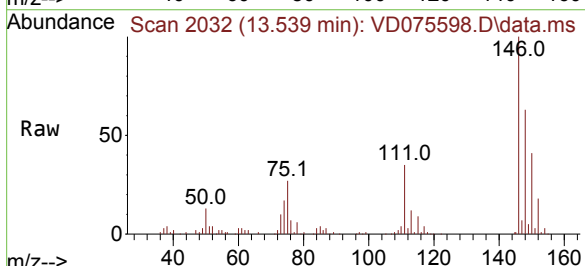
Tgt Ion:146 Resp: 108722

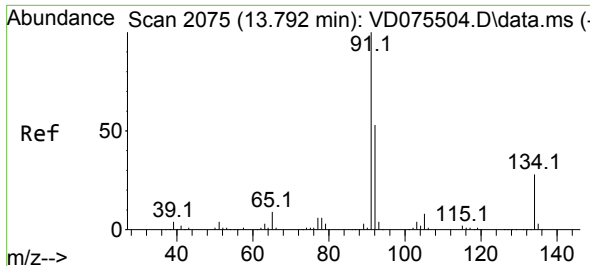
Ion Ratio Lower Upper

146 100

111 37.9 19.6 58.8

148 62.8 31.7 95.1

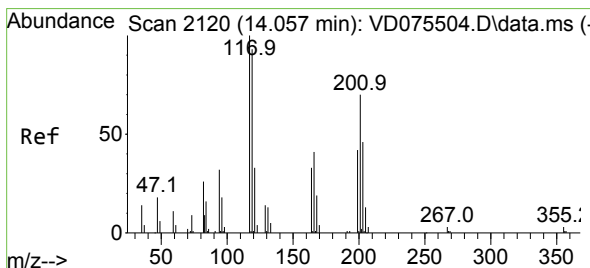
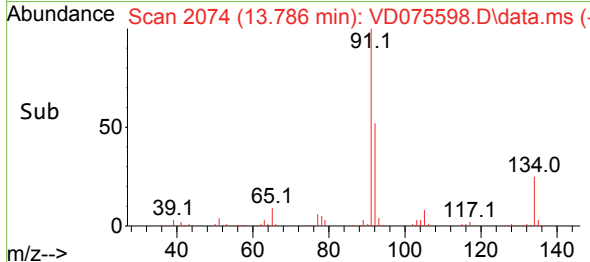
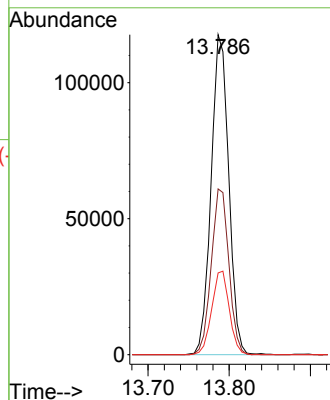
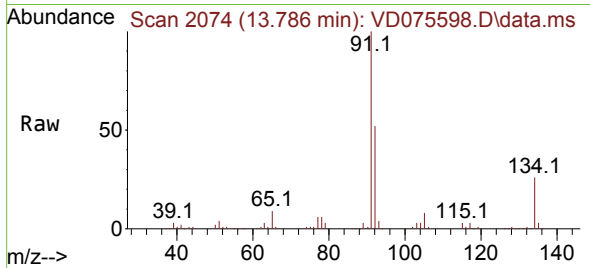




#89
n-Butylbenzene
Concen: 19.606 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.006 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

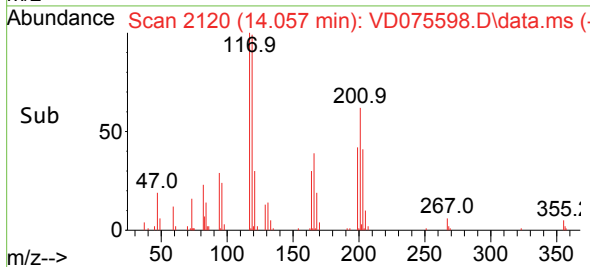
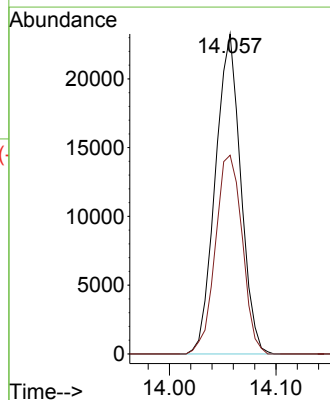
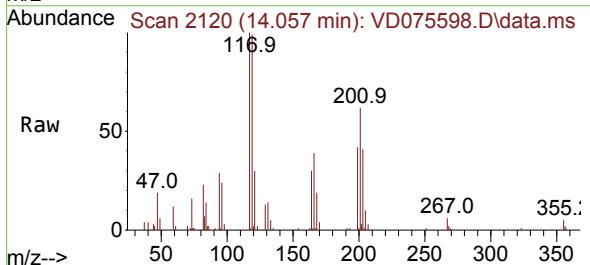
Instrument :
MSVOA_D
ClientSampleId :
VD0407SBS01

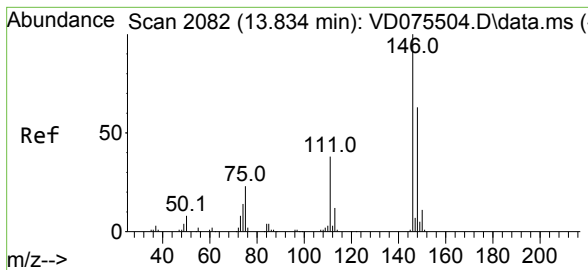
Tgt Ion: 91 Resp: 176965
Ion Ratio Lower Upper
91 100
92 51.8 26.2 78.5
134 26.1 12.7 38.0



#90
Hexachloroethane
Concen: 20.235 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

Tgt Ion: 117 Resp: 38455
Ion Ratio Lower Upper
117 100
201 65.7 34.5 103.6

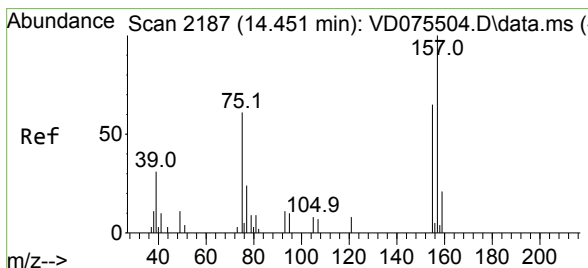
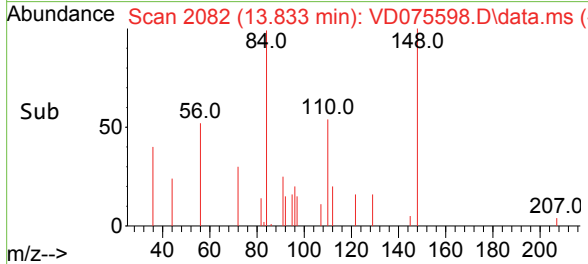
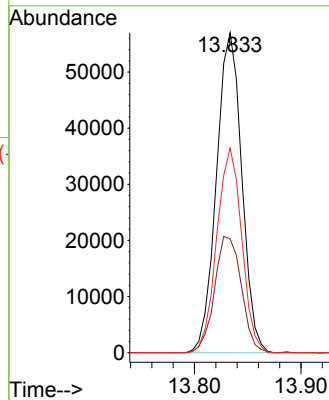
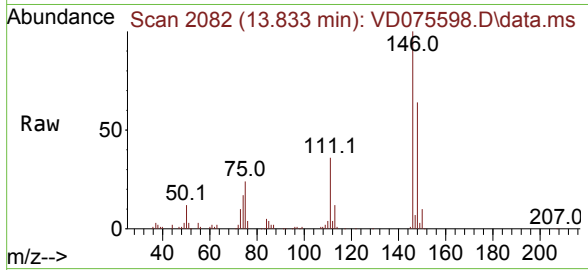




#91
1,2-Dichlorobenzene
Concen: 20.748 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

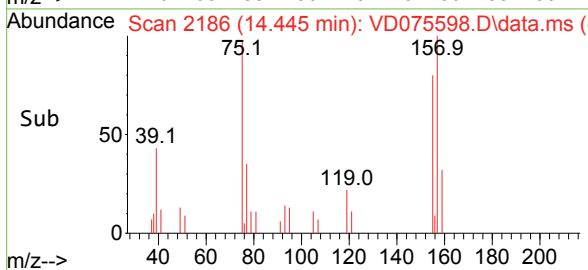
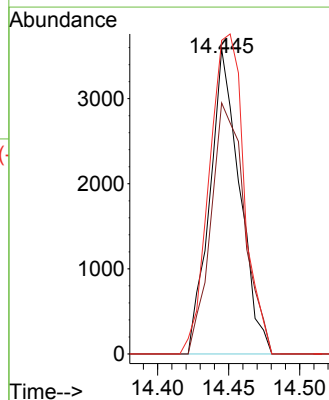
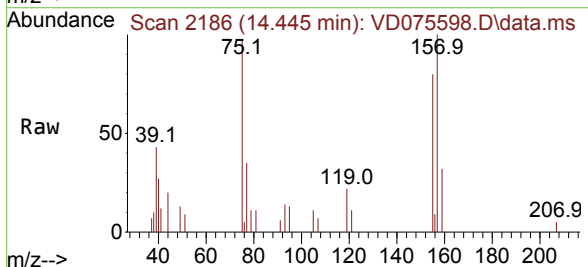
Instrument :
MSVOA_D
ClientSampleId :
VD0407SBS01

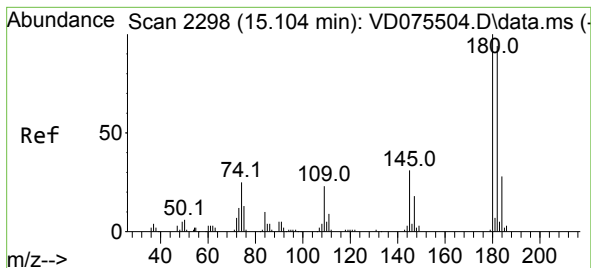
Tgt Ion:146 Resp: 94183
Ion Ratio Lower Upper
146 100
111 38.3 20.6 61.8
148 63.0 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.530 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

Tgt Ion: 75 Resp: 5249
Ion Ratio Lower Upper
75 100
155 92.3 39.5 118.5
157 122.3 53.5 160.7





#93

1,2,4-Trichlorobenzene

Concen: 19.026 ug/l

RT: 15.104 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD075598.D

Acq: 07 Apr 2023 13:52

Instrument :

MSVOA_D

ClientSampleId :

VD0407SBS01

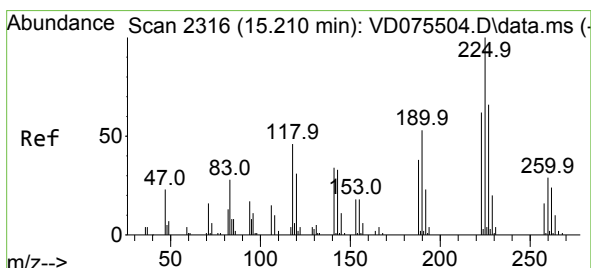
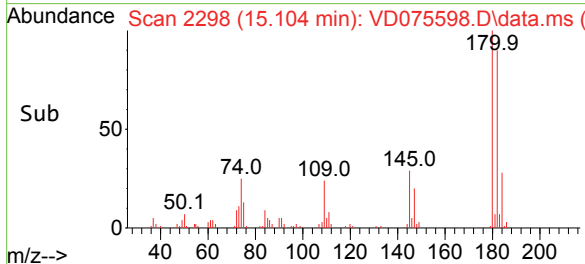
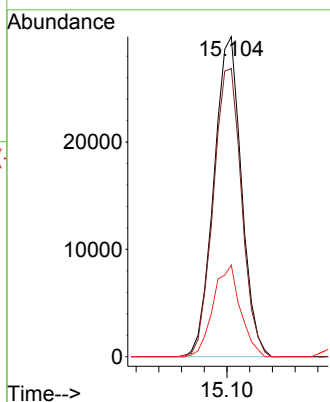
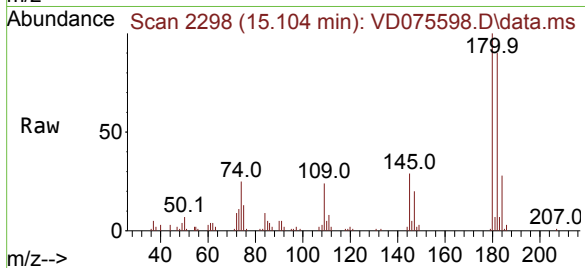
Tgt Ion:180 Resp: 50368

Ion Ratio Lower Upper

180 100

182 92.3 47.9 143.7

145 28.2 15.9 47.7



#94

Hexachlorobutadiene

Concen: 19.335 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. -0.006 min

Lab File: VD075598.D

Acq: 07 Apr 2023 13:52

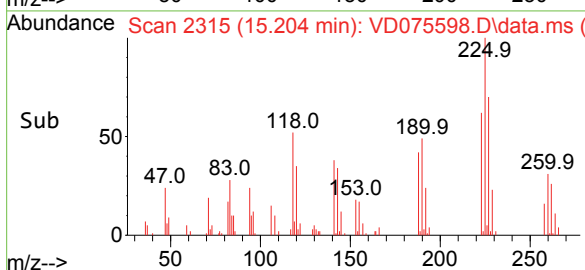
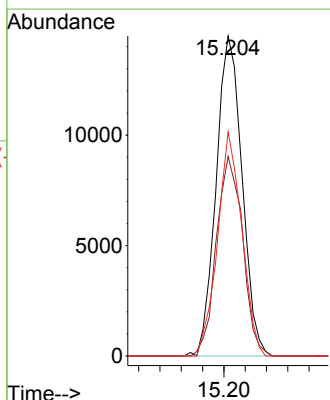
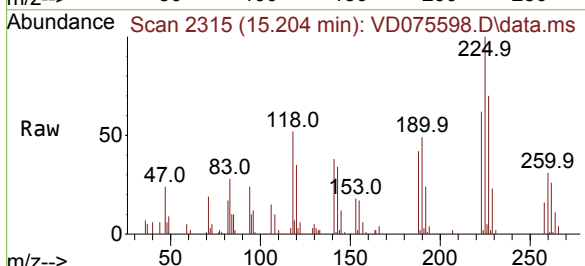
Tgt Ion:225 Resp: 24412

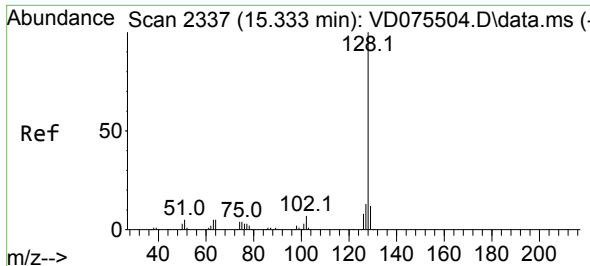
Ion Ratio Lower Upper

225 100

223 63.2 33.1 99.2

227 65.6 31.9 95.9

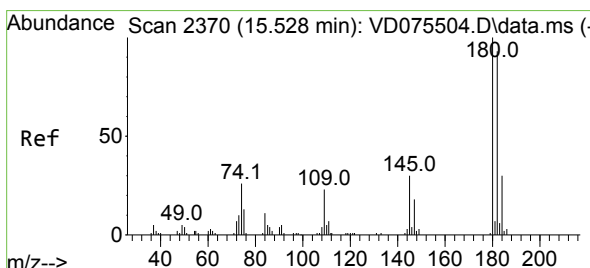
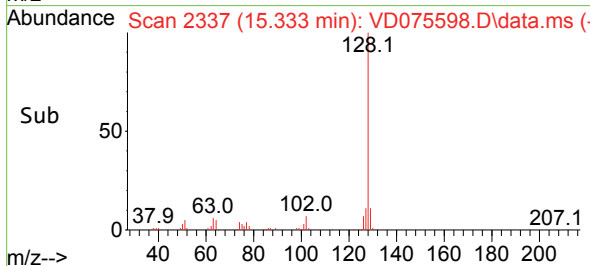
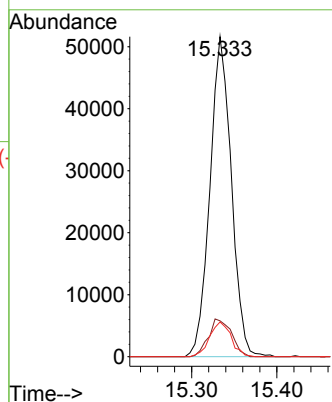
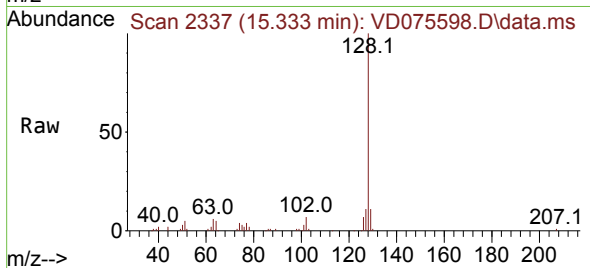




#95
Naphthalene
Concen: 18.563 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

Instrument :
MSVOA_D
ClientSampleId :
VD0407SBS01

Tgt Ion:128	Resp:	90208
Ion Ratio	Lower	Upper
128	100	
127	12.7	10.4 15.6
129	10.9	8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.673 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD075598.D
Acq: 07 Apr 2023 13:52

Tgt Ion:180	Resp:	42654
Ion Ratio	Lower	Upper
180	100	
182	94.1	47.7 143.1
145	32.1	16.4 49.4

