

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092923\
 Data File : VD077252.D
 Acq On : 29 Sep 2023 18:48
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 30 04:46:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 19 04:46:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	210630	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	357841	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	357296	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	187534	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	103871	48.864	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.720%
35) Dibromofluoromethane	7.805	113	117422	47.242	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.480%
50) Toluene-d8	10.269	98	465224	52.585	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	105.180%
62) 4-Bromofluorobenzene	12.575	95	145675	53.125	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	106.260%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	97609	44.843	ug/l	97
3) Chloromethane	2.146	50	146204	36.336	ug/l	98
4) Vinyl Chloride	2.281	62	176194	40.936	ug/l	99
5) Bromomethane	2.693	94	137564	43.883	ug/l	99
6) Chloroethane	2.834	64	130514	48.732	ug/l	99
7) Trichlorofluoromethane	3.175	101	197259	50.705	ug/l	96
8) Diethyl Ether	3.593	74	60895	48.499	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.969	101	121085	49.783	ug/l	99
10) Methyl Iodide	4.164	142	169002	48.614	ug/l	92
11) Tert butyl alcohol	5.058	59	30482	251.506	ug/l	98
12) 1,1-Dichloroethene	3.940	96	115446	47.116	ug/l	88
13) Acrolein	3.799	56	16613	201.600	ug/l	97
14) Allyl chloride	4.564	41	158828	53.130	ug/l	93
15) Acrylonitrile	5.258	53	140167	266.222	ug/l	99
16) Acetone	4.022	43	123241	253.668	ug/l	87
17) Carbon Disulfide	4.269	76	366150	45.393	ug/l	99
18) Methyl Acetate	4.564	43	101042	55.000	ug/l	92
19) Methyl tert-butyl Ether	5.316	73	282892	53.356	ug/l	100
20) Methylene Chloride	4.805	84	183629	59.676	ug/l	91
21) trans-1,2-Dichloroethene	5.311	96	145655	49.176	ug/l	99
22) Diisopropyl ether	6.216	45	377600	55.867	ug/l	97
23) Vinyl Acetate	6.158	43	889102	329.041	ug/l	96
24) 1,1-Dichloroethane	6.111	63	244034	50.305	ug/l	98
25) 2-Butanone	7.087	43	174112	272.405	ug/l #	85
26) 2,2-Dichloropropane	7.075	77	201887	49.029	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	164710	49.467	ug/l	95
28) Bromochloromethane	7.428	49	86284	57.923	ug/l	81
29) Tetrahydrofuran	7.446	42	103154	276.072	ug/l	89
30) Chloroform	7.599	83	261992	50.112	ug/l	97
31) Cyclohexane	7.875	56	189467	50.947	ug/l	94
32) 1,1,1-Trichloroethane	7.793	97	215221	49.317	ug/l	99
36) 1,1-Dichloropropene	8.010	75	191208	51.081	ug/l	98
37) Ethyl Acetate	7.169	43	73837	51.413	ug/l	96
38) Carbon Tetrachloride	7.993	117	178408	48.492	ug/l	99
39) Methylcyclohexane	9.275	83	219208	50.896	ug/l	95
40) Benzene	8.252	78	578674	49.967	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092923\
 Data File : VD077252.D
 Acq On : 29 Sep 2023 18:48
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 30 04:46:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 19 04:46:37 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	45976	59.979	ug/l	88
42) 1,2-Dichloroethane	8.328	62	144710	50.399	ug/l	97
43) Isopropyl Acetate	8.363	43	143887	54.416	ug/l	91
44) Trichloroethene	9.028	130	152128	47.460	ug/l	89
45) 1,2-Dichloropropane	9.304	63	149371	53.101	ug/l	95
46) Dibromomethane	9.393	93	82427	50.427	ug/l	94
47) Bromodichloromethane	9.581	83	200289	50.705	ug/l	100
48) Methyl methacrylate	9.381	41	66977	55.744	ug/l #	81
49) 1,4-Dioxane	9.381	88	15391	1043.130	ug/l #	89
51) 4-Methyl-2-Pentanone	10.157	43	383000	276.955	ug/l	92
52) Toluene	10.334	92	378873	51.138	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	190709	51.678	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	230796	52.200	ug/l #	91
55) 1,1,2-Trichloroethane	10.734	97	114206	51.369	ug/l	96
56) Ethyl methacrylate	10.599	69	134850	56.458	ug/l	94
57) 1,3-Dichloropropane	10.881	76	191067	53.088	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	342951	274.608	ug/l	95
59) 2-Hexanone	10.922	43	274669	276.821	ug/l	91
60) Dibromochloromethane	11.075	129	138345	50.805	ug/l	97
61) 1,2-Dibromoethane	11.181	107	109198	50.807	ug/l	98
64) Tetrachloroethene	10.810	164	129188	46.472	ug/l	94
65) Chlorobenzene	11.610	112	398383	47.398	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	149747	48.698	ug/l	96
67) Ethyl Benzene	11.687	91	731013	50.599	ug/l	97
68) m/p-Xylenes	11.793	106	573698	99.177	ug/l	90
69) o-Xylene	12.122	106	273414	51.496	ug/l	92
70) Styrene	12.134	104	480100	53.076	ug/l	98
71) Bromoform	12.298	173	79589	46.693	ug/l #	98
73) Isopropylbenzene	12.422	105	696650	50.274	ug/l	97
74) N-amyl acetate	12.234	43	138801	53.324	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.675	83	130163	49.775	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	158751	106.124	ug/l #	100
77) Bromobenzene	12.704	156	165265	47.898	ug/l	90
78) n-propylbenzene	12.763	91	876878	51.771	ug/l	96
79) 2-Chlorotoluene	12.851	91	470119	50.333	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	589537	50.942	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	42202	53.399	ug/l	95
82) 4-Chlorotoluene	12.945	91	495088	50.434	ug/l	94
83) tert-Butylbenzene	13.169	119	511409	51.725	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	592185	50.464	ug/l	95
85) sec-Butylbenzene	13.345	105	771124	51.975	ug/l	96
86) p-Isopropyltoluene	13.463	119	649142	51.576	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	337142	47.512	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	334207	47.870	ug/l	99
89) n-Butylbenzene	13.787	91	622920	53.650	ug/l	98
90) Hexachloroethane	14.051	117	121785	48.790	ug/l	90
91) 1,2-Dichlorobenzene	13.834	146	295056	48.497	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	18893	54.108	ug/l	98
93) 1,2,4-Trichlorobenzene	15.098	180	190325	50.706	ug/l	97
94) Hexachlorobutadiene	15.204	225	96288	48.409	ug/l	99
95) Naphthalene	15.334	128	369459	53.678	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	168120	50.391	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092923\
Data File : VD077252.D
Acq On : 29 Sep 2023 18:48
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Sep 30 04:46:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 19 04:46:37 2023
Response via : Initial Calibration

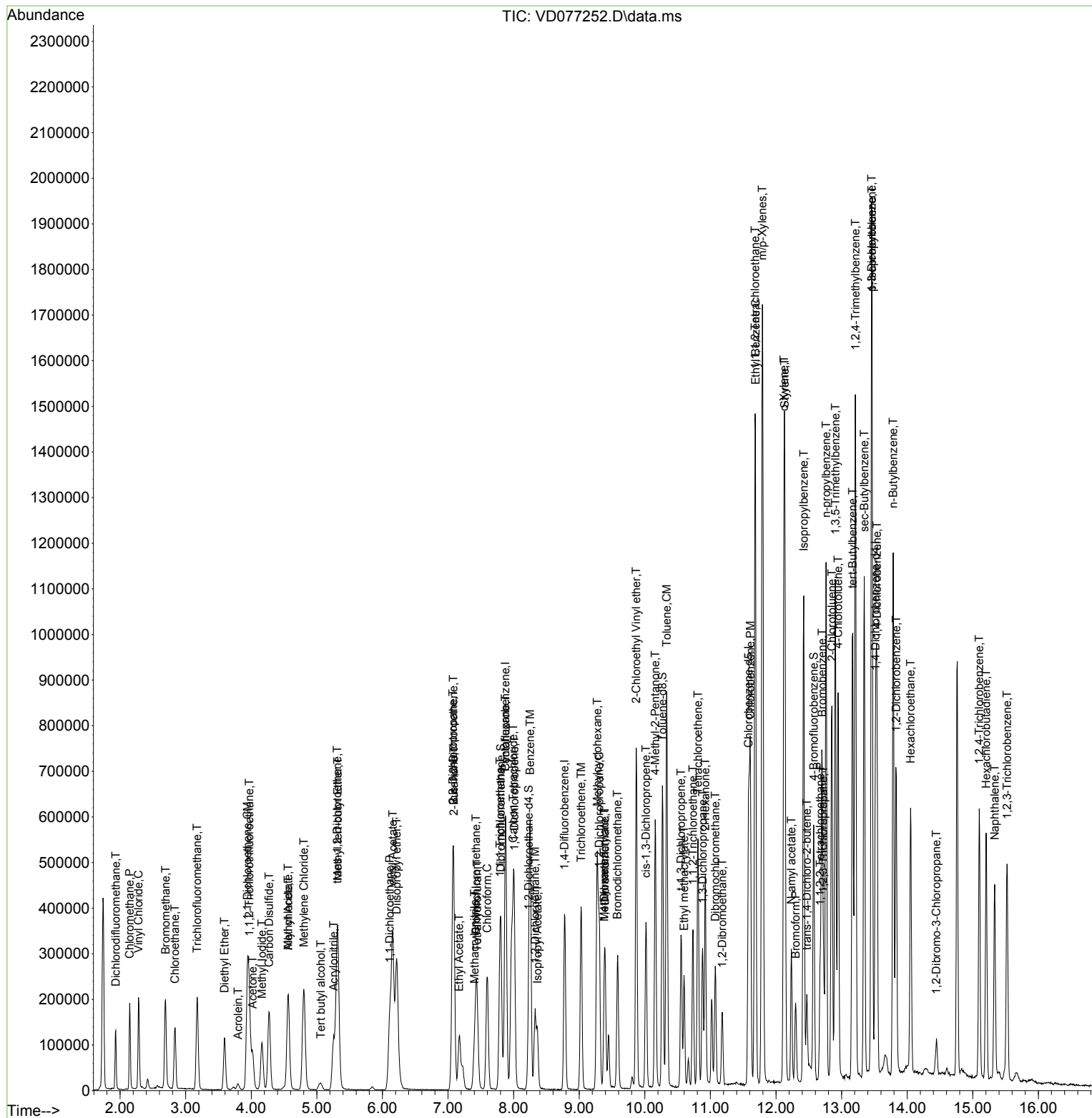
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

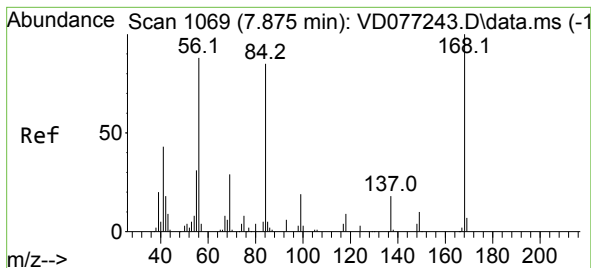
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD07252\
 Data File : VD07252.D
 Acq On : 29 Sep 2023 18:48
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 30 04:46:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 19 04:46:37 2023
 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 10

Delta R.T. 0.000 min

Lab File: VD077252.D

Acq: 29 Sep 2023 18:48

Instrument :

MSVOA_D

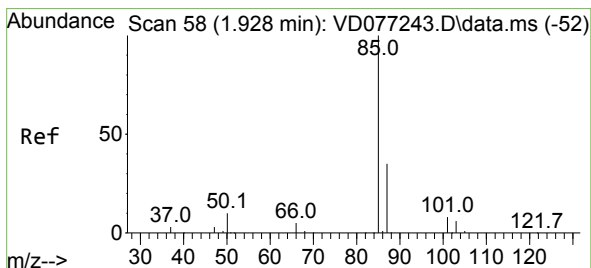
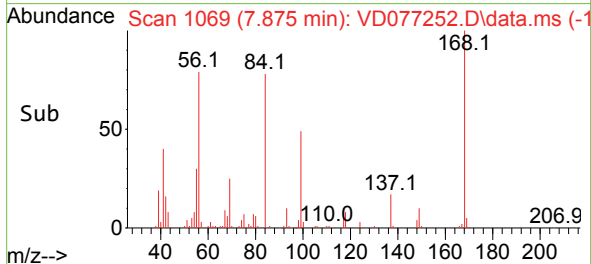
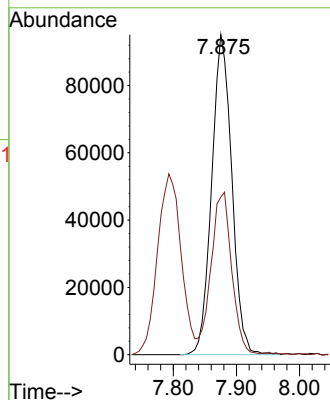
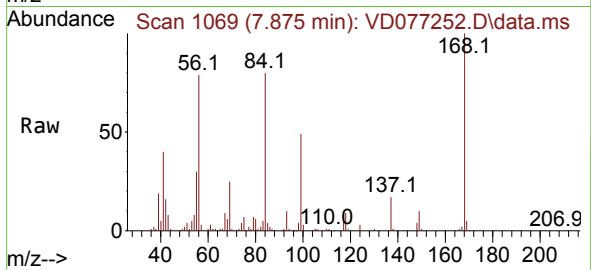
ClientSampleId :

Tgt Ion:168 Resp: 210630

Ion Ratio Lower Upper

168 100

99 48.9 36.7 55.1



#2

Dichlorodifluoromethane

Concen: 44.843 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.006 min

Lab File: VD077252.D

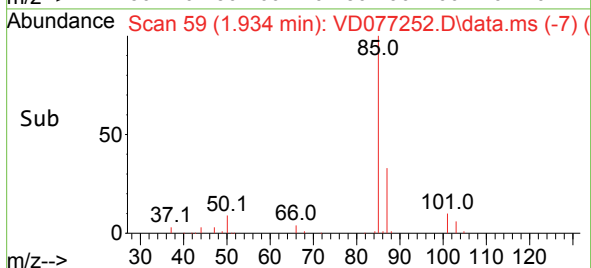
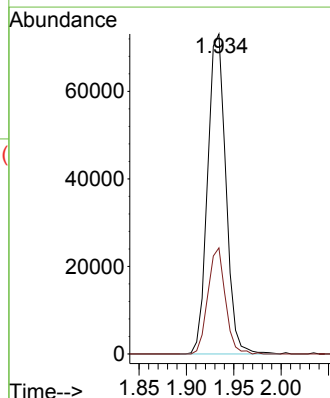
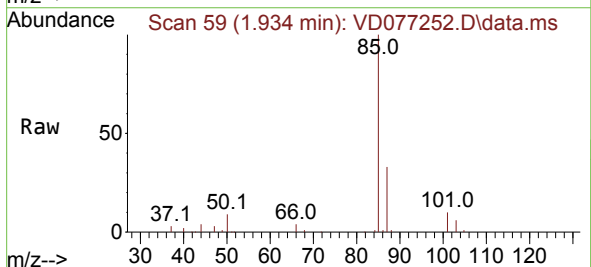
Acq: 29 Sep 2023 18:48

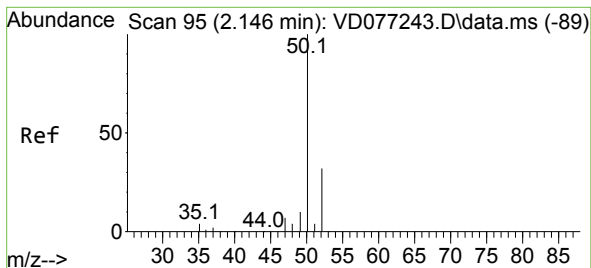
Tgt Ion: 85 Resp: 97609

Ion Ratio Lower Upper

85 100

87 33.1 15.7 47.0





#3

Chloromethane

Concen: 36.336 ug/l

RT: 2.146 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD077252.D

Acq: 29 Sep 2023 18:48

Instrument :

MSVOA_D

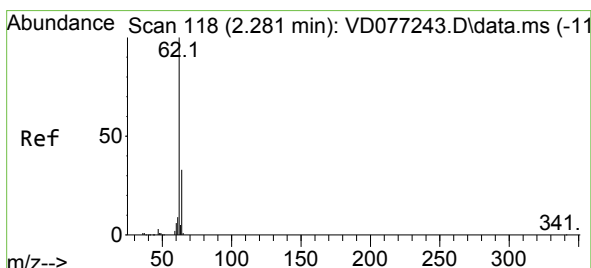
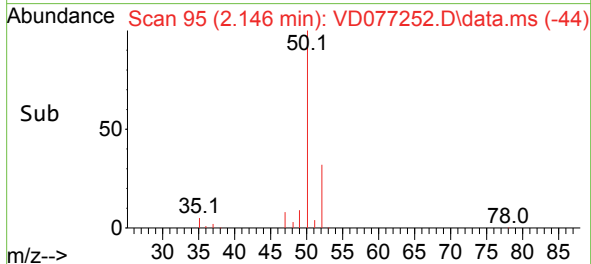
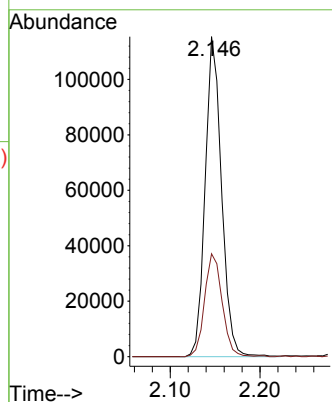
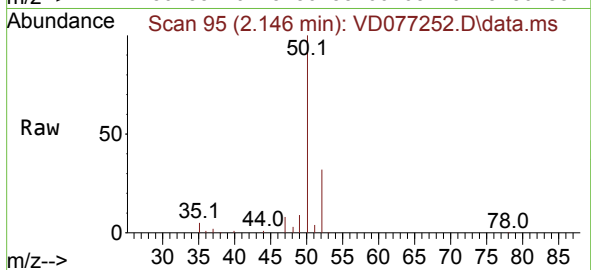
ClientSampleId :

Tgt Ion: 50 Resp: 146204

Ion Ratio Lower Upper

50 100

52 32.1 26.6 40.0



#4

Vinyl Chloride

Concen: 40.936 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD077252.D

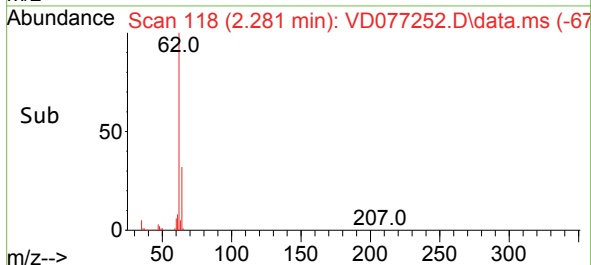
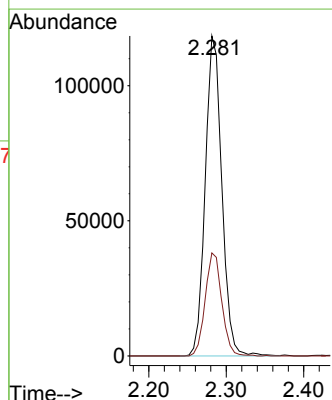
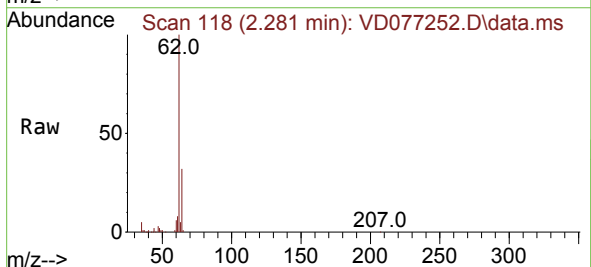
Acq: 29 Sep 2023 18:48

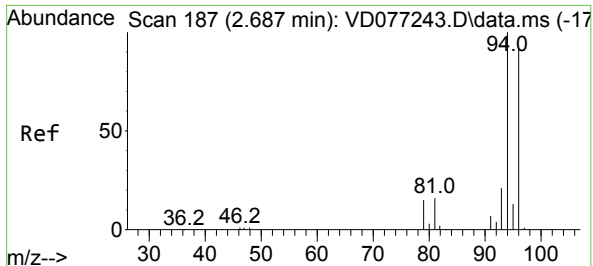
Tgt Ion: 62 Resp: 176194

Ion Ratio Lower Upper

62 100

64 32.2 26.0 39.0

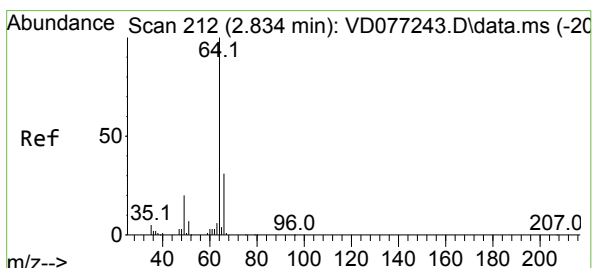
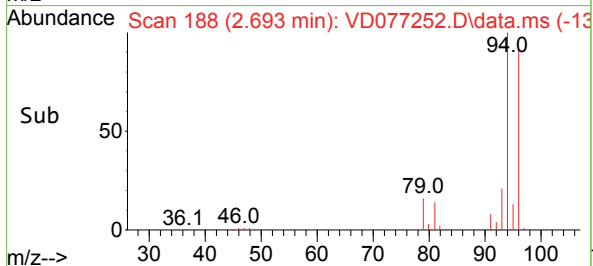
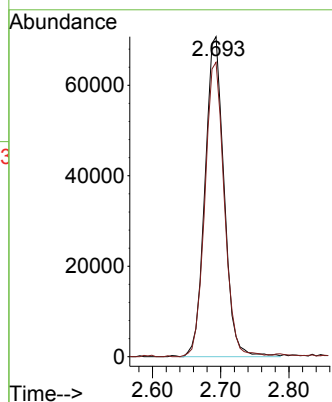
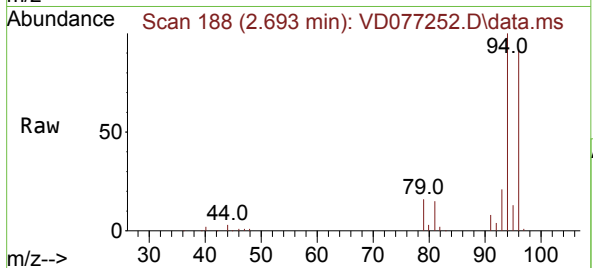




#5
Bromomethane
Concen: 43.883 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.006 min
Lab File: VD077252.D
Acq: 29 Sep 2023 18:48

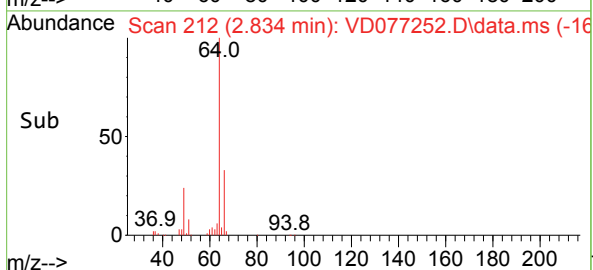
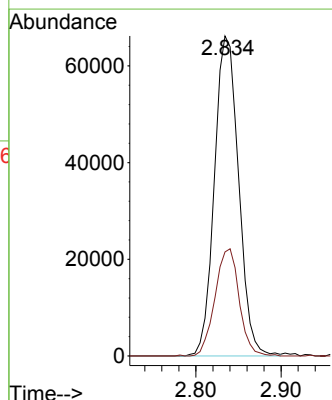
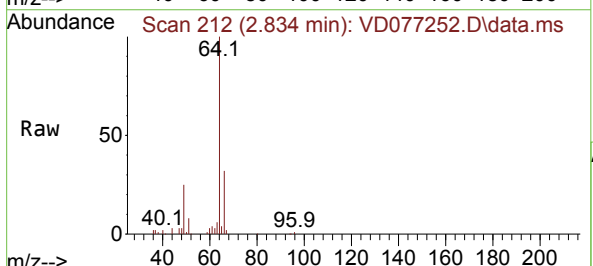
Instrument :
MSVOA_D
ClientSampleId :

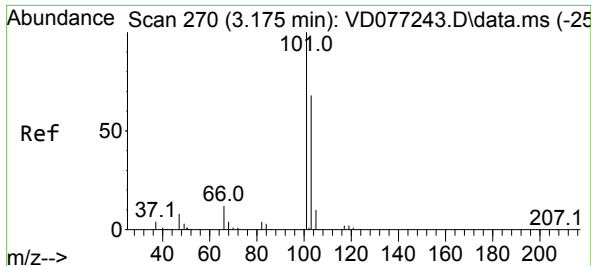
Tgt Ion: 94 Resp: 137564
Ion Ratio Lower Upper
94 100
96 93.8 75.8 113.8



#6
Chloroethane
Concen: 48.732 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD077252.D
Acq: 29 Sep 2023 18:48

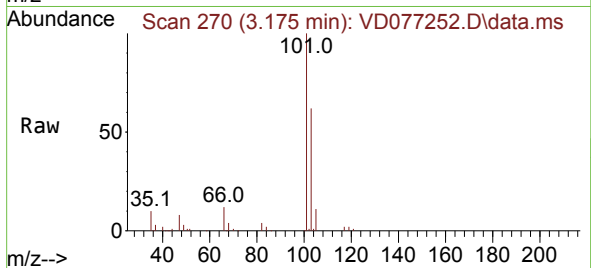
Tgt Ion: 64 Resp: 130514
Ion Ratio Lower Upper
64 100
66 32.5 25.5 38.3



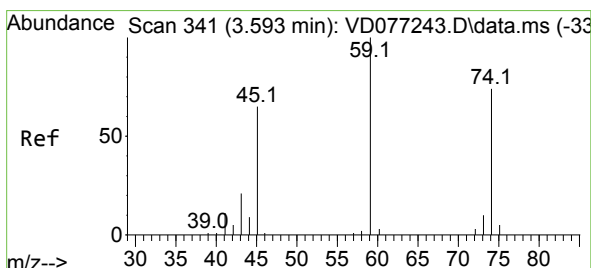
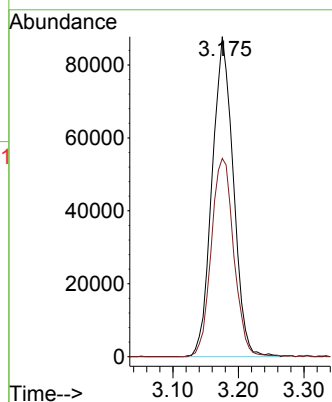
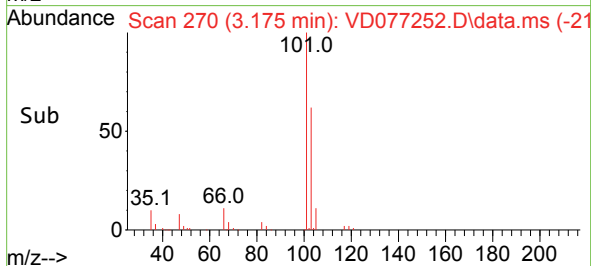


#7
 Trichlorofluoromethane
 Concen: 50.705 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD077252.D
 Acq: 29 Sep 2023 18:48

Instrument :
 MSVOA_D
 ClientSampleId :

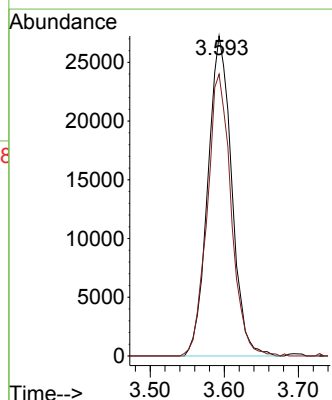
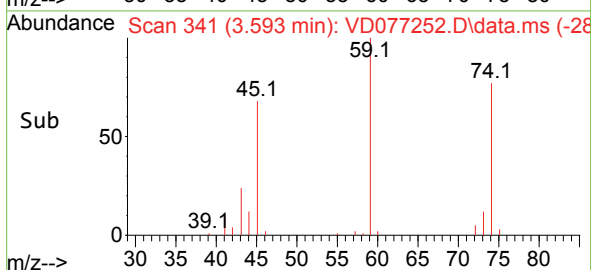
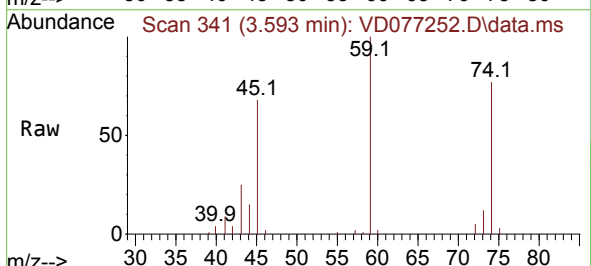


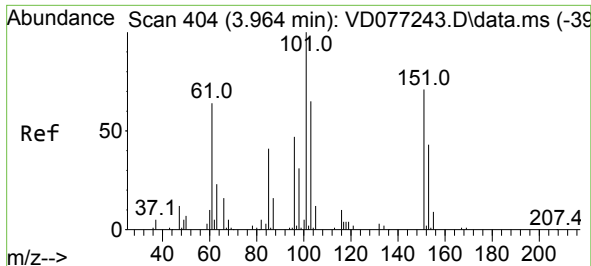
Tgt Ion:101 Resp: 197259
 Ion Ratio Lower Upper
 101 100
 103 61.9 52.3 78.5



#8
 Diethyl Ether
 Concen: 48.499 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VD077252.D
 Acq: 29 Sep 2023 18:48

Tgt Ion: 74 Resp: 60895
 Ion Ratio Lower Upper
 74 100
 45 88.7 37.5 112.7

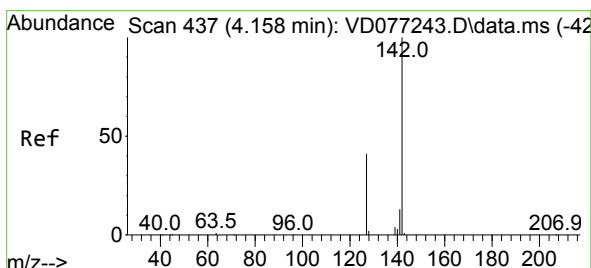
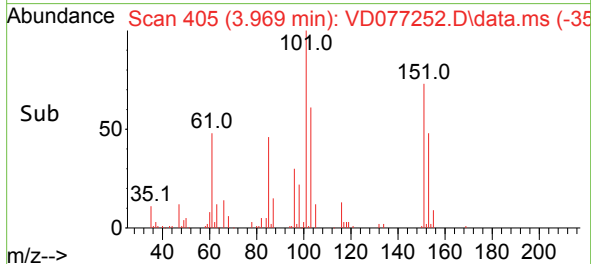
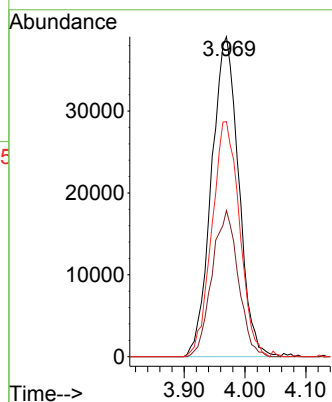
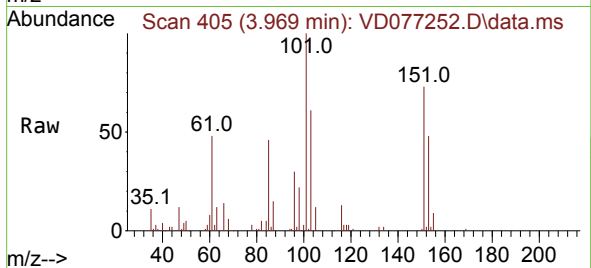




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.783 ug/l
RT: 3.969 min Scan# 404
Delta R.T. 0.012 min
Lab File: VD077252.D
Acq: 29 Sep 2023 18:48

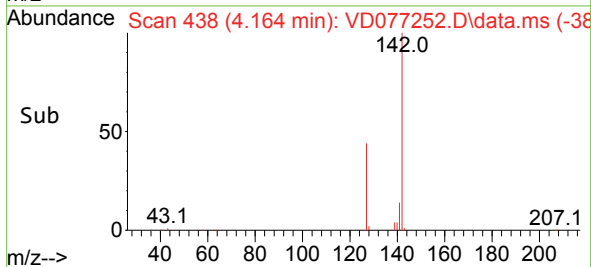
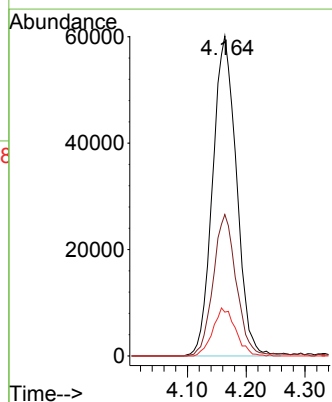
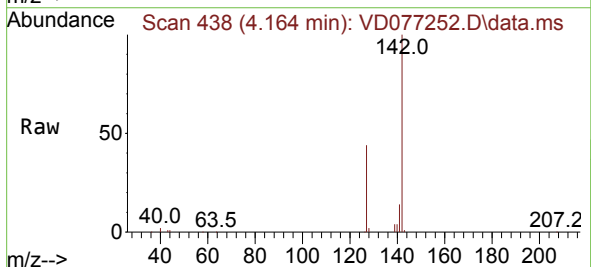
Instrument :
MSVOA_D
ClientSampleId :

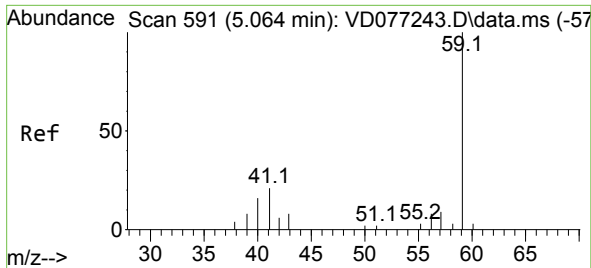
Tgt Ion:101 Resp: 121085
Ion Ratio Lower Upper
101 100
85 44.1 33.8 50.6
151 74.6 59.8 89.6



#10
Methyl Iodide
Concen: 48.614 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD077252.D
Acq: 29 Sep 2023 18:48

Tgt Ion:142 Resp: 169002
Ion Ratio Lower Upper
142 100
127 42.9 29.4 44.0
141 14.4 11.1 16.7

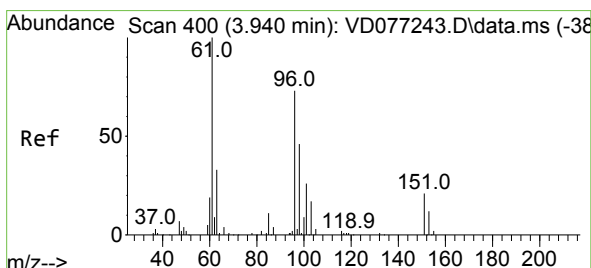
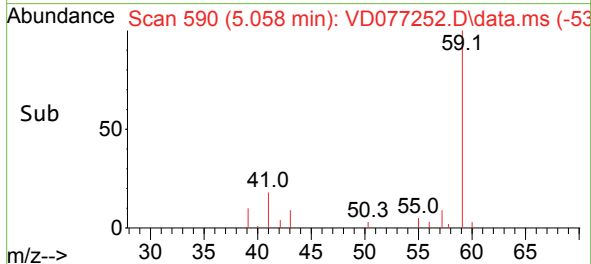
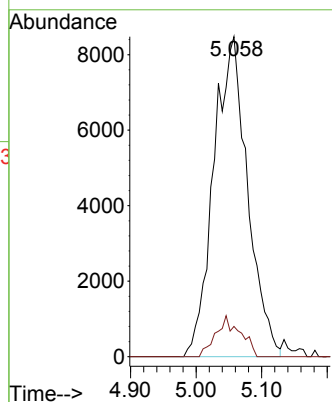
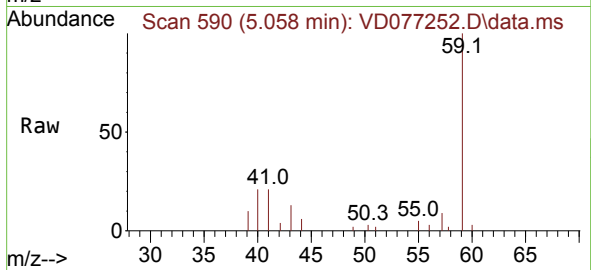




#11
Tert butyl alcohol
Concen: 251.506 ug/l
RT: 5.058 min Scan# 591
Delta R.T. 0.012 min
Lab File: VD077252.D
Acq: 29 Sep 2023 18:48

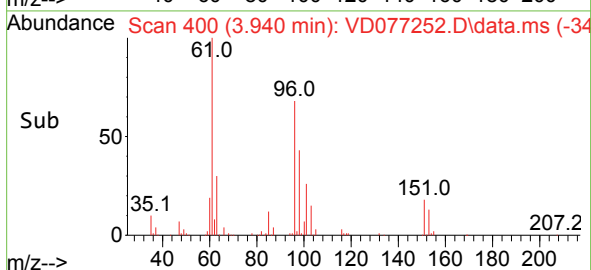
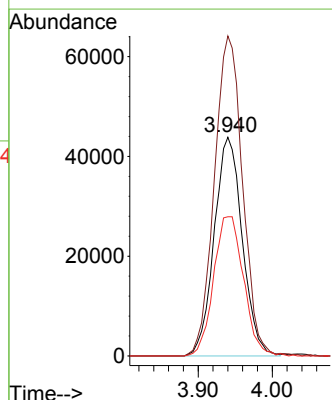
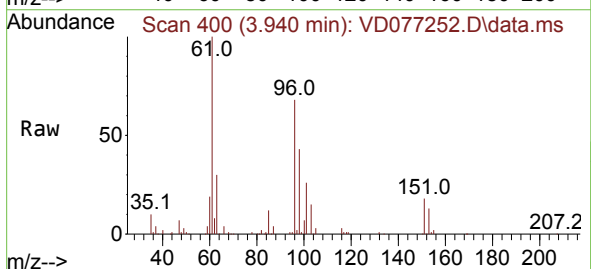
Instrument :
MSVOA_D
ClientSampleId :

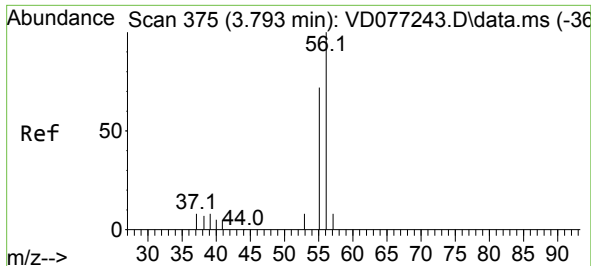
Tgt Ion: 59 Resp: 30482
Ion Ratio Lower Upper
59 100
57 9.2 7.8 11.8



#12
1,1-Dichloroethene
Concen: 47.116 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD077252.D
Acq: 29 Sep 2023 18:48

Tgt Ion: 96 Resp: 115446
Ion Ratio Lower Upper
96 100
61 146.3 100.6 150.8
98 63.6 50.2 75.2





#13

Acrolein

Concen: 201.600 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD077252.D

Acq: 29 Sep 2023 18:48

Instrument :

MSVOA_D

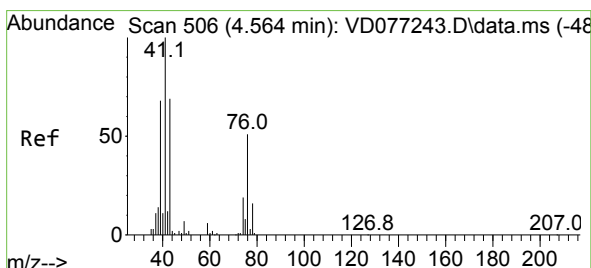
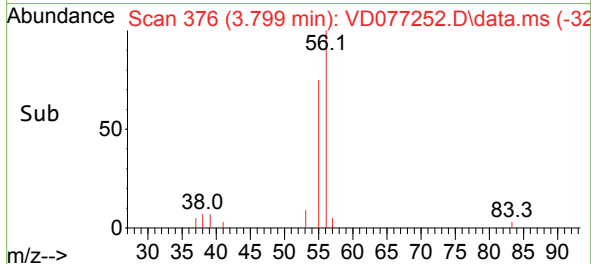
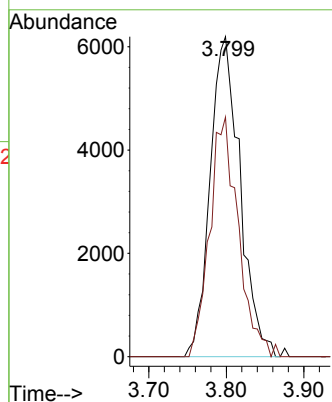
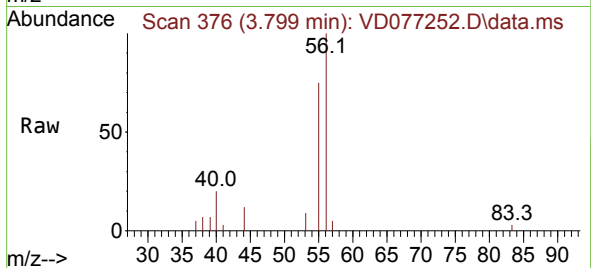
ClientSampleId :

Tgt Ion: 56 Resp: 16613

Ion Ratio Lower Upper

56 100

55 71.7 55.1 82.7



#14

Allyl chloride

Concen: 53.130 ug/l

RT: 4.564 min Scan# 506

Delta R.T. 0.006 min

Lab File: VD077252.D

Acq: 29 Sep 2023 18:48

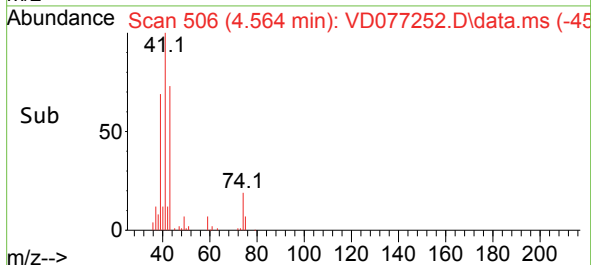
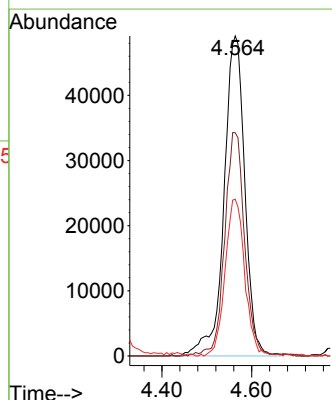
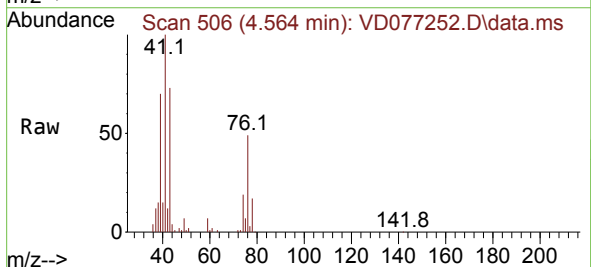
Tgt Ion: 41 Resp: 158828

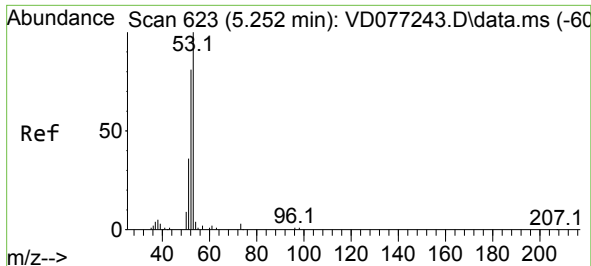
Ion Ratio Lower Upper

41 100

39 66.7 53.8 80.6

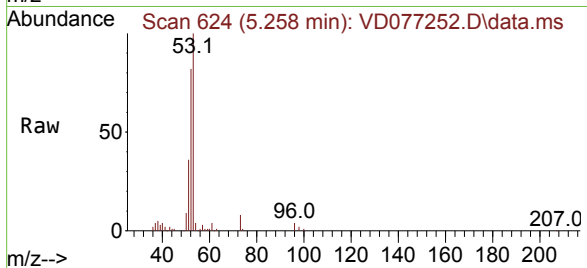
76 46.2 45.8 68.8



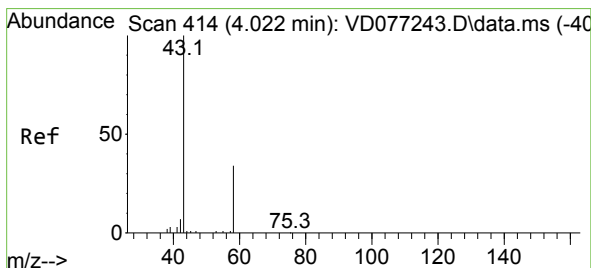
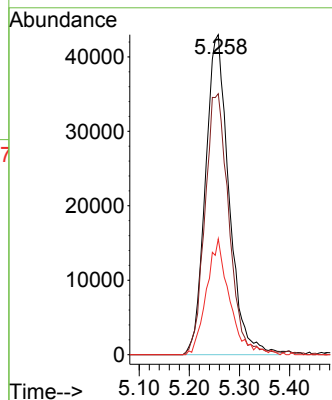
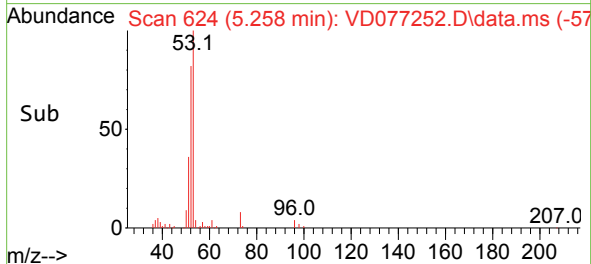


#15
Acrylonitrile
Concen: 266.222 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD077252.D
Acq: 29 Sep 2023 18:48

Instrument :
MSVOA_D
ClientSampleId :

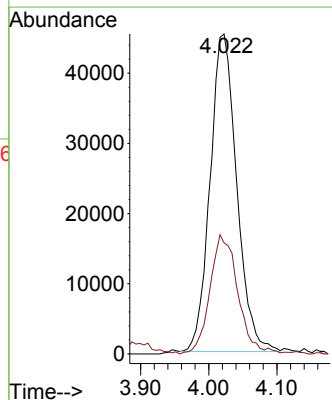
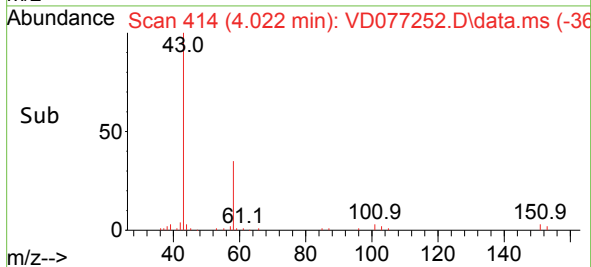
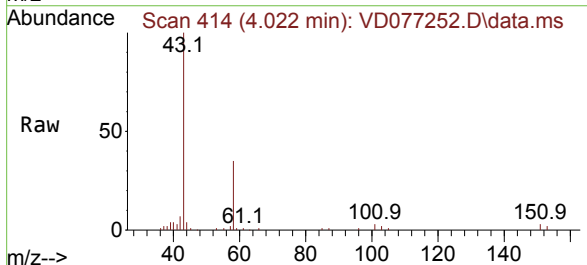


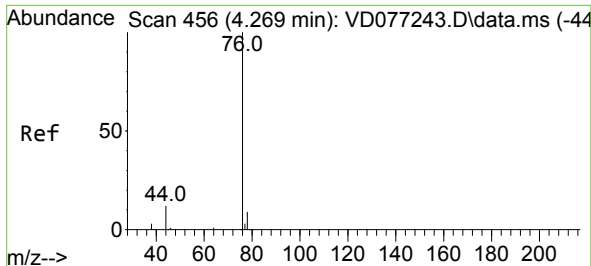
Tgt Ion: 53 Resp: 140167
Ion Ratio Lower Upper
53 100
52 83.1 65.0 97.4
51 35.4 28.3 42.5



#16
Acetone
Concen: 253.668 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD077252.D
Acq: 29 Sep 2023 18:48

Tgt Ion: 43 Resp: 123241
Ion Ratio Lower Upper
43 100
58 35.0 34.7 52.1

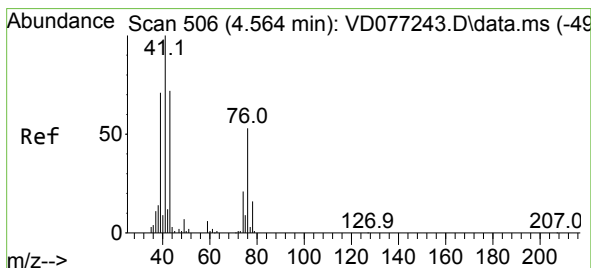
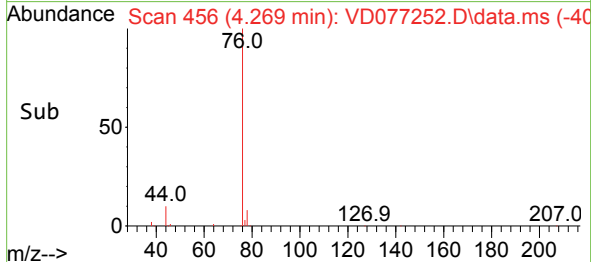
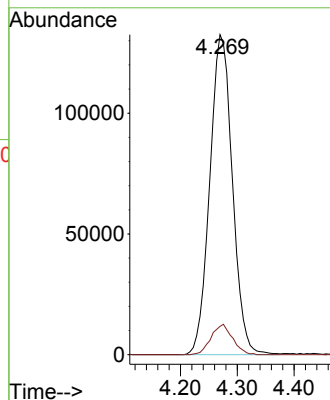
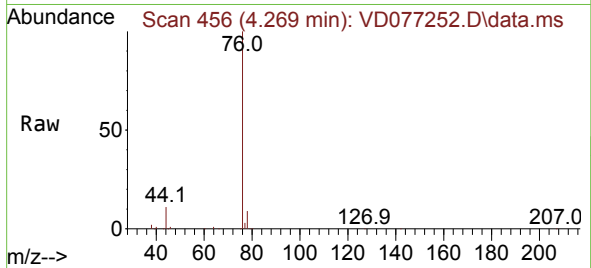




#17
Carbon Disulfide
Concen: 45.393 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD077252.D
Acq: 29 Sep 2023 18:48

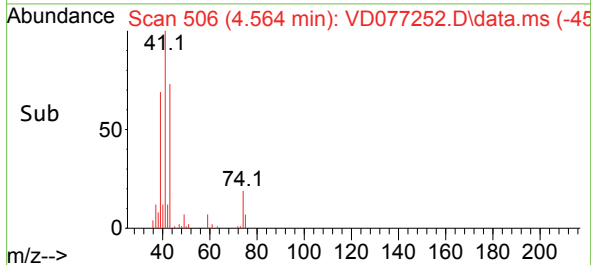
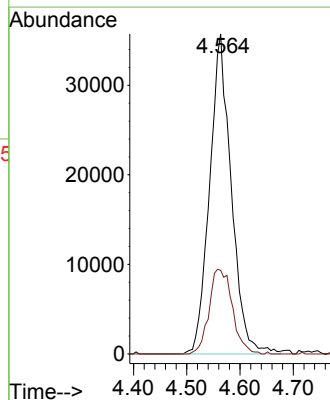
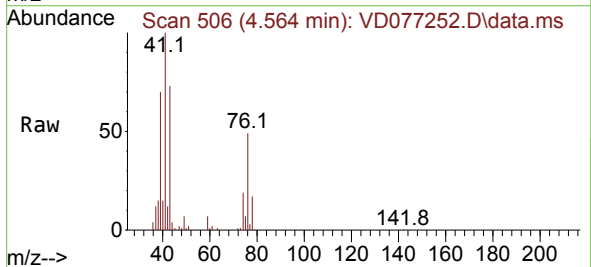
Instrument :
MSVOA_D
ClientSampleId :

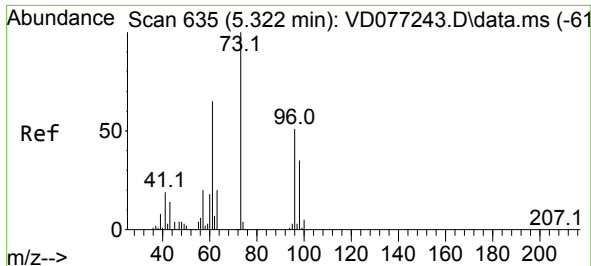
Tgt Ion: 76 Resp: 366150
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2



#18
Methyl Acetate
Concen: 55.000 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD077252.D
Acq: 29 Sep 2023 18:48

Tgt Ion: 43 Resp: 101042
Ion Ratio Lower Upper
43 100
74 28.4 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 53.356 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.006 min

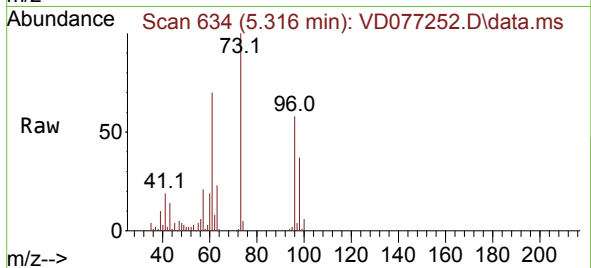
Lab File: VD077252.D

Acq: 29 Sep 2023 18:48

Instrument :

MSVOA_D

ClientSampleId :

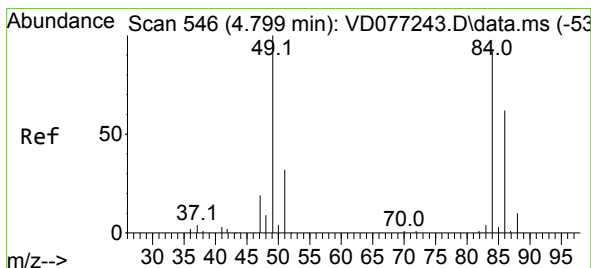
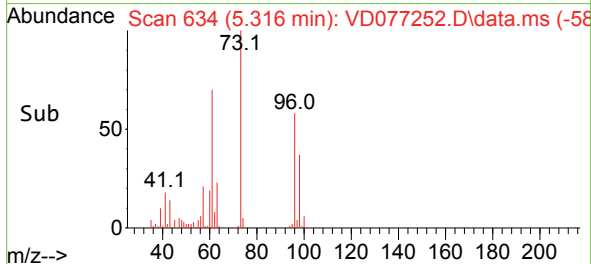
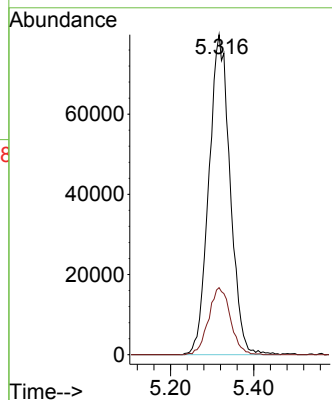


Tgt Ion: 73 Resp: 282892

Ion Ratio Lower Upper

73 100

57 20.9 16.6 25.0



#20

Methylene Chloride

Concen: 59.676 ug/l

RT: 4.805 min Scan# 547

Delta R.T. 0.006 min

Lab File: VD077252.D

Acq: 29 Sep 2023 18:48

Tgt Ion: 84 Resp: 183629

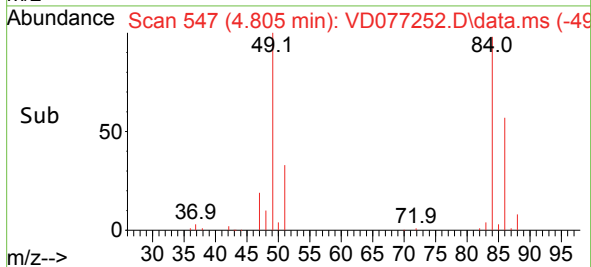
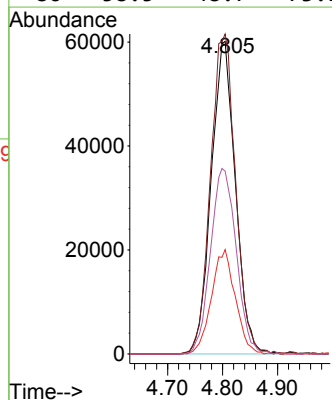
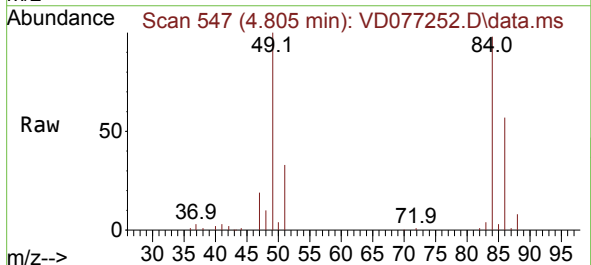
Ion Ratio Lower Upper

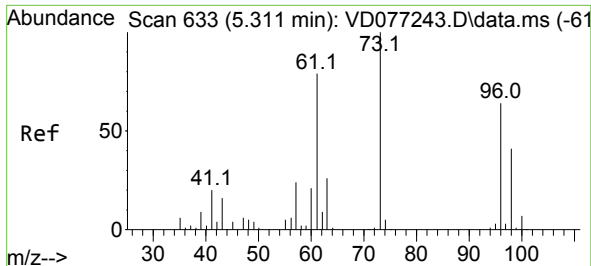
84 100

49 102.4 71.4 107.2

51 33.4 24.5 36.7

86 58.5 48.7 73.1





#21

trans-1,2-Dichloroethene

Concen: 49.176 ug/l

RT: 5.311 min Scan# 61

Delta R.T. 0.006 min

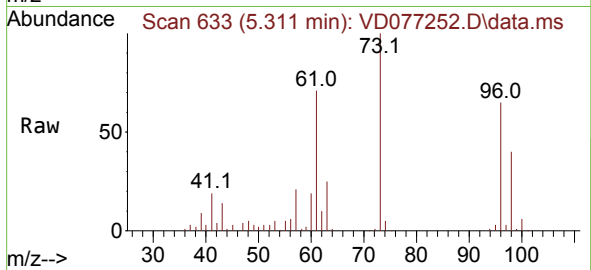
Lab File: VD077252.D

Acq: 29 Sep 2023 18:48

Instrument :

MSVOA_D

ClientSampleId :



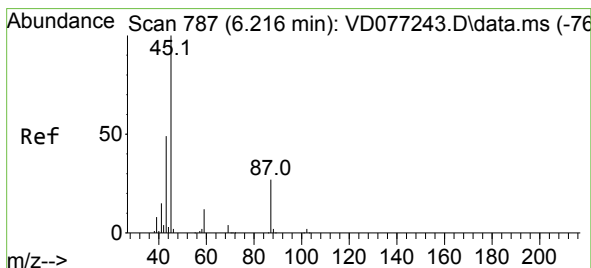
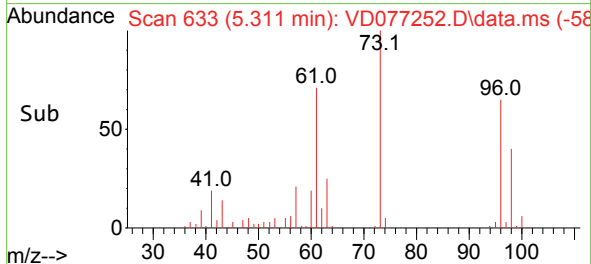
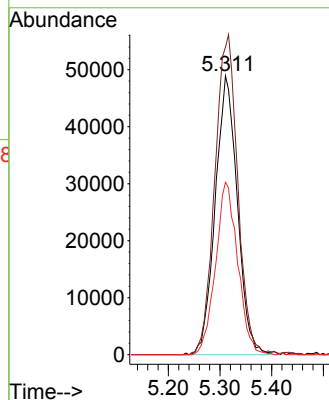
Tgt Ion: 96 Resp: 145655

Ion Ratio Lower Upper

96 100

61 110.2 89.3 133.9

98 61.9 48.6 73.0



#22

Diisopropyl ether

Concen: 55.867 ug/l

RT: 6.216 min Scan# 787

Delta R.T. 0.000 min

Lab File: VD077252.D

Acq: 29 Sep 2023 18:48

Tgt Ion: 45 Resp: 377600

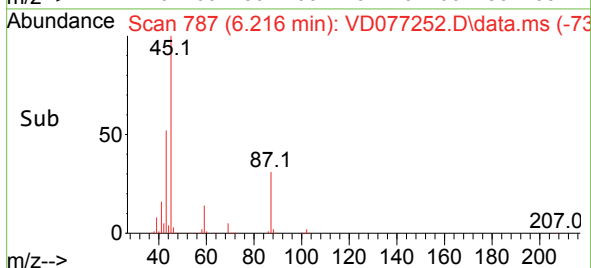
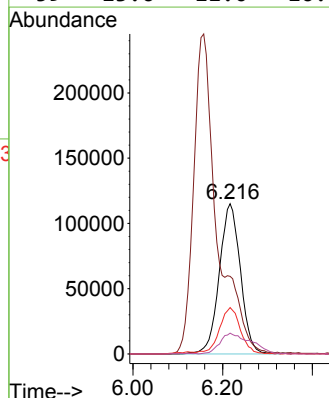
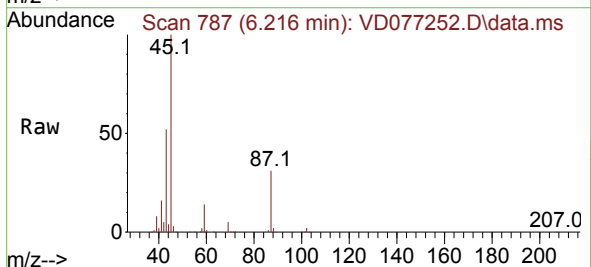
Ion Ratio Lower Upper

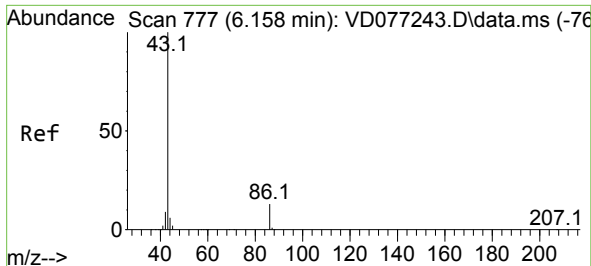
45 100

43 51.0 40.0 60.0

87 30.9 28.2 42.4

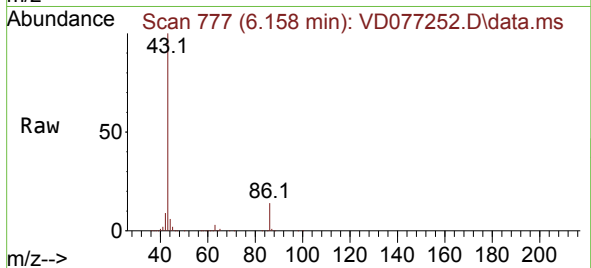
59 13.6 11.0 16.4



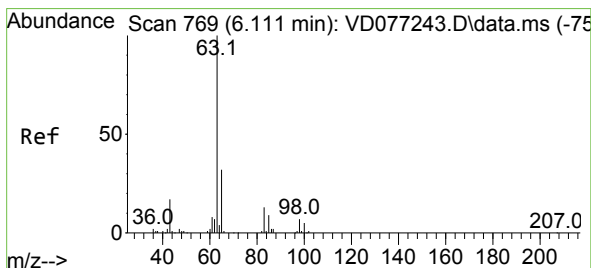
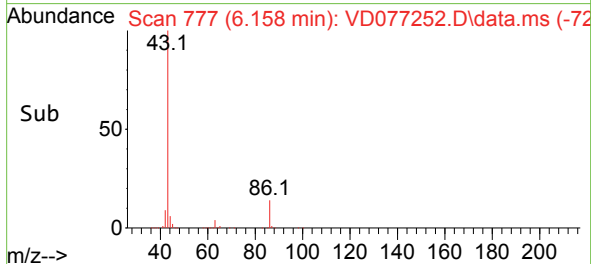
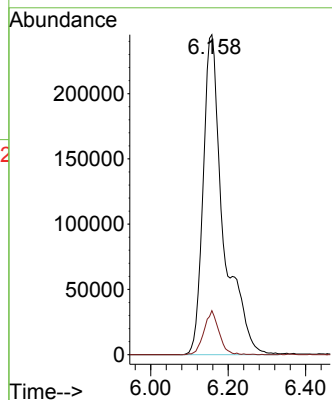


#23
 Vinyl Acetate
 Concen: 329.041 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. 0.006 min
 Lab File: VD077252.D
 Acq: 29 Sep 2023 18:48

Instrument :
 MSVOA_D
 ClientSampleId :

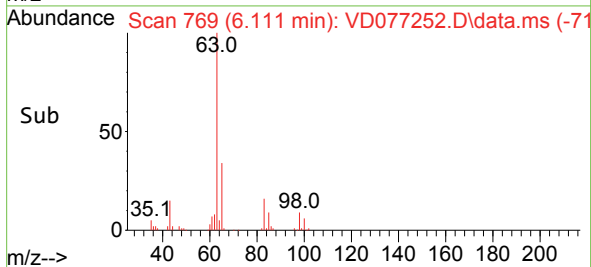
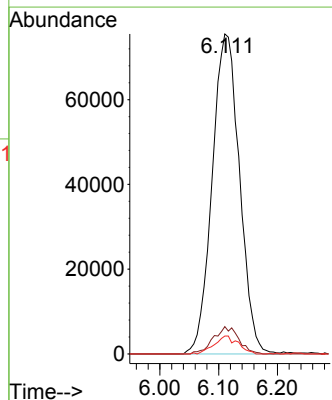
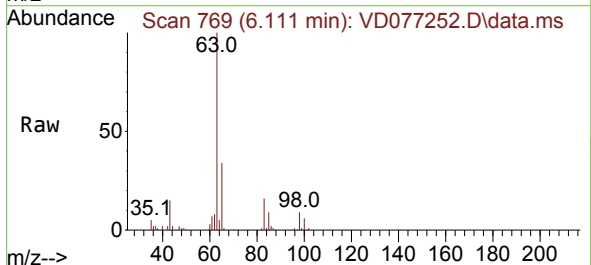


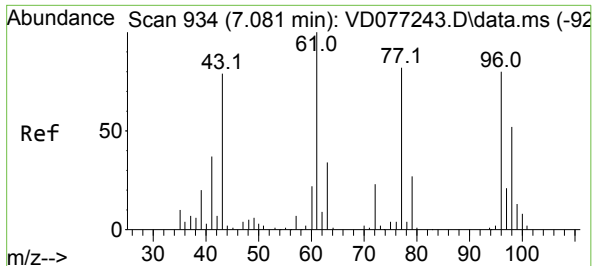
Tgt Ion: 43 Resp: 889102
 Ion Ratio Lower Upper
 43 100
 86 13.8 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 50.305 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD077252.D
 Acq: 29 Sep 2023 18:48

Tgt Ion: 63 Resp: 244034
 Ion Ratio Lower Upper
 63 100
 98 8.6 4.5 13.7
 100 5.6 2.5 7.5





#25

2-Butanone

Concen: 272.405 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD077252.D

Acq: 29 Sep 2023 18:48

Instrument :

MSVOA_D

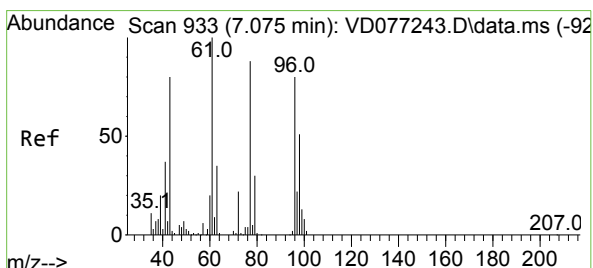
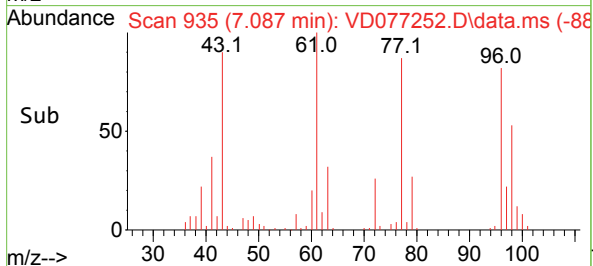
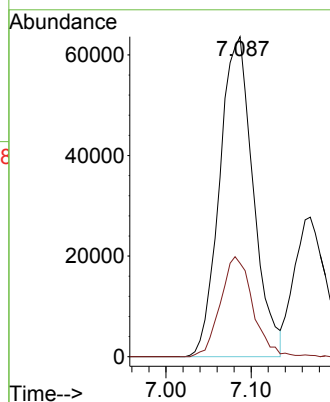
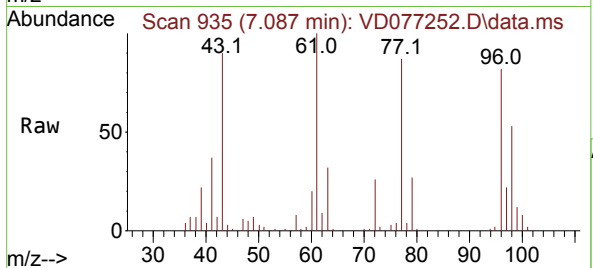
ClientSampleId :

Tgt Ion: 43 Resp: 174112

Ion Ratio Lower Upper

43 100

72 29.2 30.7 46.1#



#26

2,2-Dichloropropane

Concen: 49.029 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD077252.D

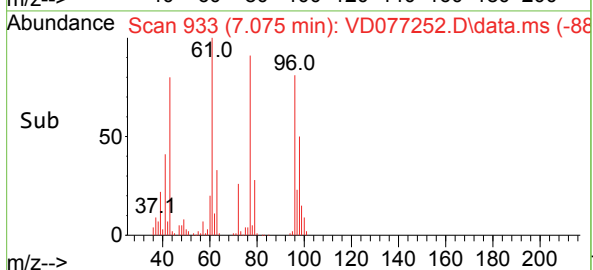
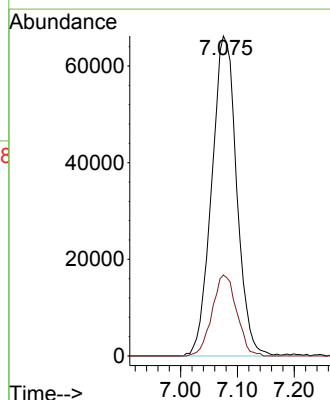
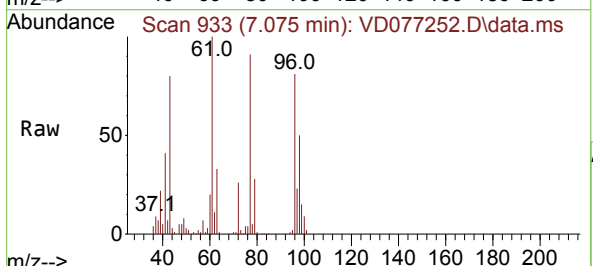
Acq: 29 Sep 2023 18:48

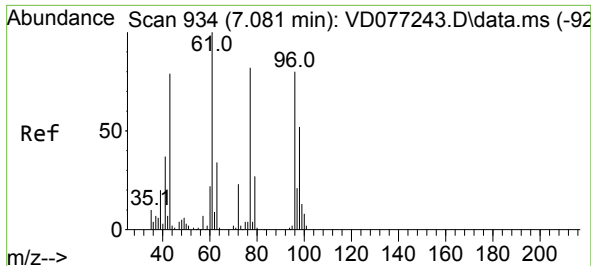
Tgt Ion: 77 Resp: 201887

Ion Ratio Lower Upper

77 100

97 24.9 13.2 39.6



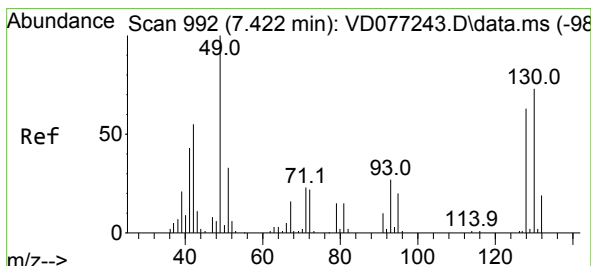
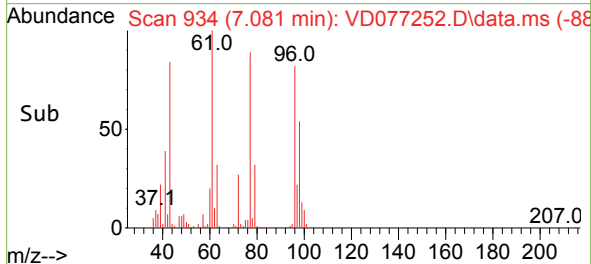
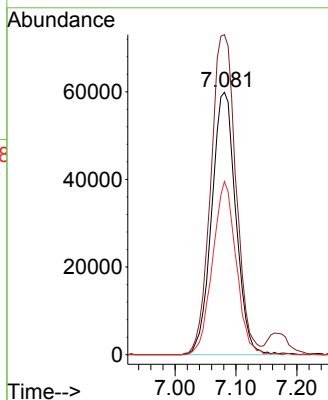
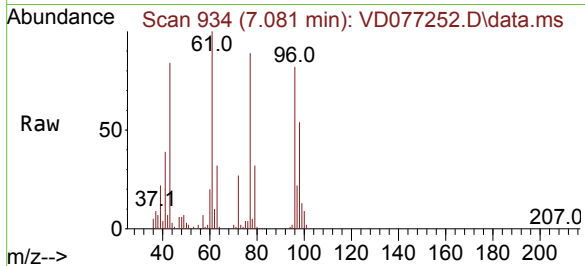


#27
 cis-1,2-Dichloroethene
 Concen: 49.467 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD077252.D
 Acq: 29 Sep 2023 18:48

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 164710

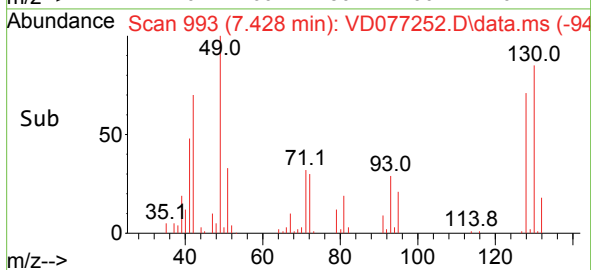
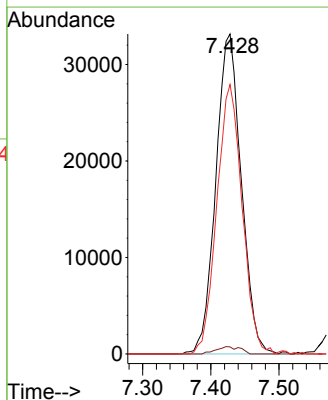
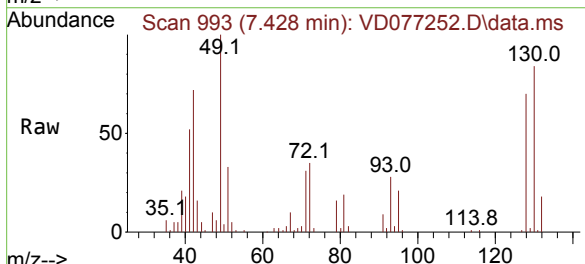
Ion	Ratio	Lower	Upper
96	100		
61	127.5	0.0	239.2
98	64.4	0.0	128.6

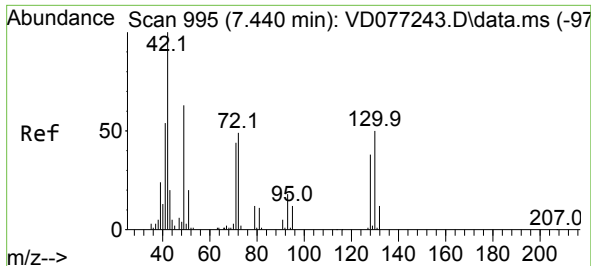


#28
 Bromochloromethane
 Concen: 57.923 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD077252.D
 Acq: 29 Sep 2023 18:48

Tgt Ion: 49 Resp: 86284

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	6.0
130	83.7	83.2	124.8





#29

Tetrahydrofuran

Concen: 276.072 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

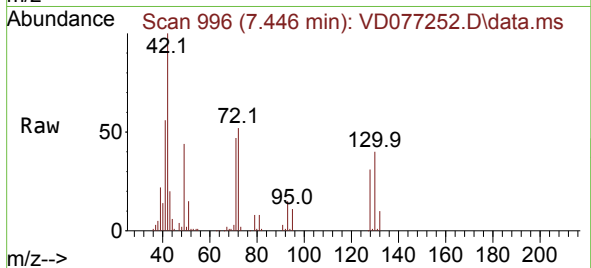
Lab File: VD077252.D

Acq: 29 Sep 2023 18:48

Instrument :

MSVOA_D

ClientSampleId :



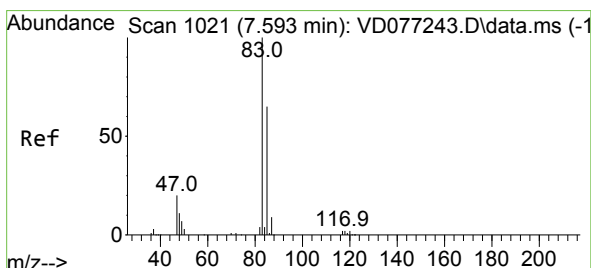
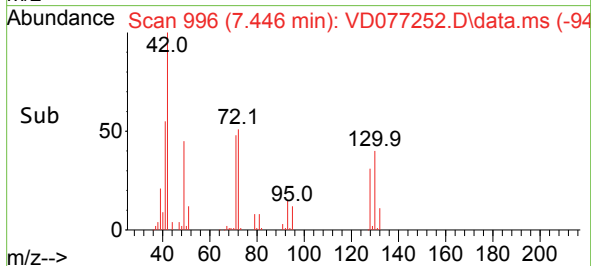
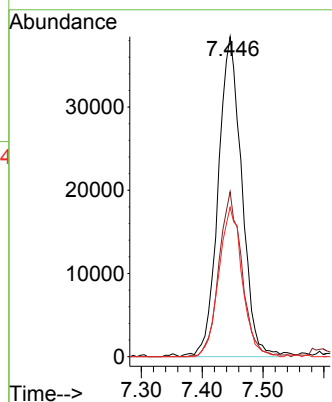
Tgt Ion: 42 Resp: 103154

Ion Ratio Lower Upper

42 100

72 50.3 46.5 69.7

71 46.5 44.5 66.7



#30

Chloroform

Concen: 50.112 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD077252.D

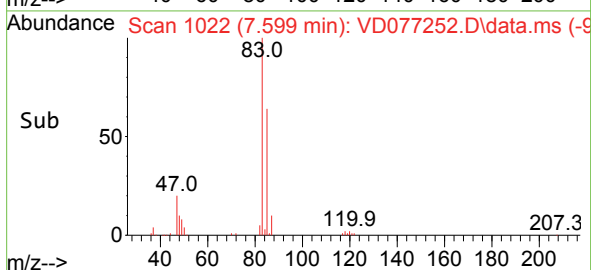
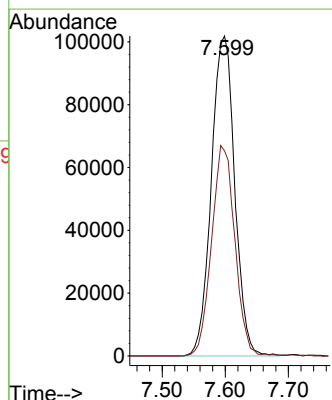
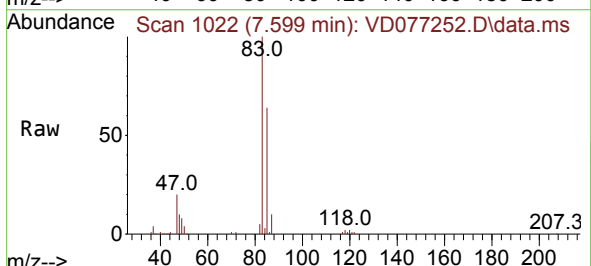
Acq: 29 Sep 2023 18:48

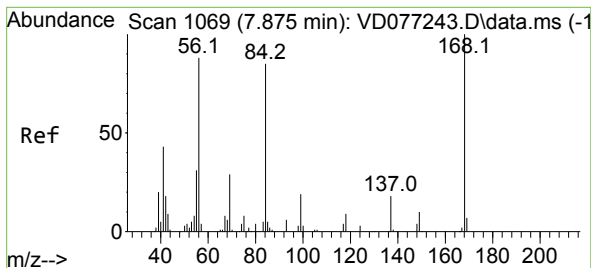
Tgt Ion: 83 Resp: 261992

Ion Ratio Lower Upper

83 100

85 64.1 53.4 80.2





#31

Cyclohexane

Concen: 50.947 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD077252.D

Acq: 29 Sep 2023 18:48

Instrument :

MSVOA_D

ClientSampleId :

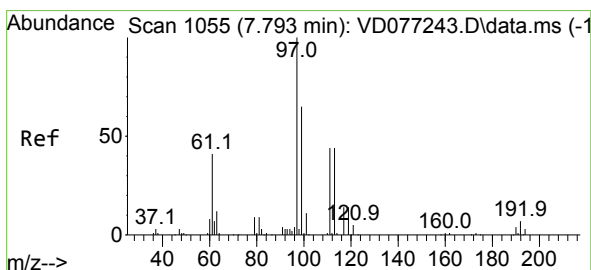
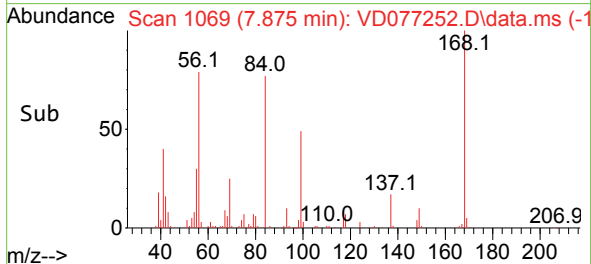
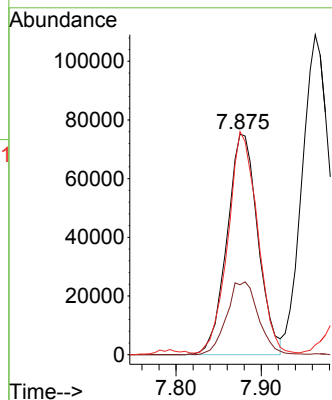
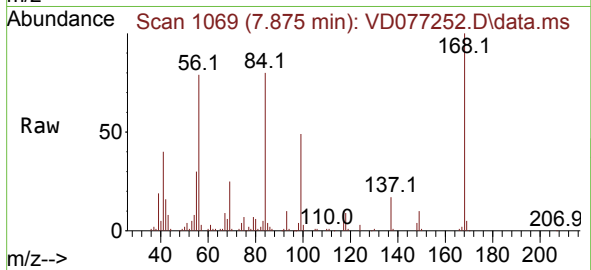
Tgt Ion: 56 Resp: 189467

Ion Ratio Lower Upper

56 100

69 31.7 28.6 43.0

84 99.8 84.8 127.2



#32

1,1,1-Trichloroethane

Concen: 49.317 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VD077252.D

Acq: 29 Sep 2023 18:48

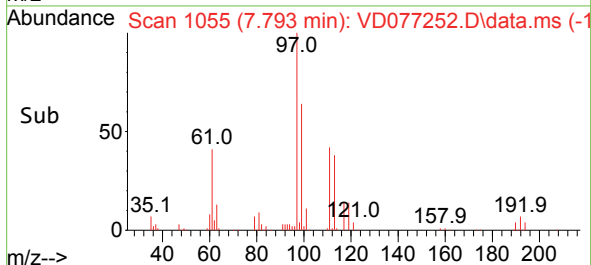
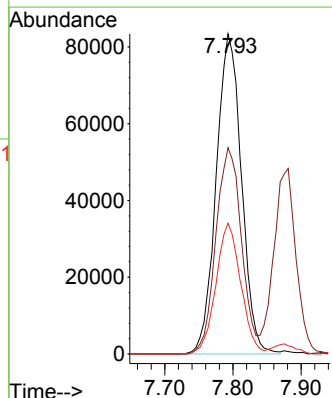
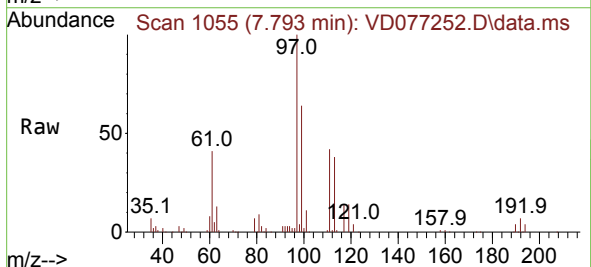
Tgt Ion: 97 Resp: 215221

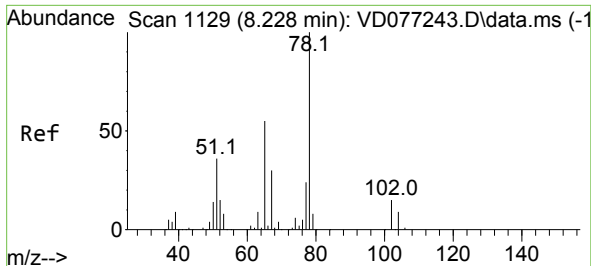
Ion Ratio Lower Upper

97 100

99 64.9 52.0 78.0

61 40.1 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 48.864 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD077252.D

Acq: 29 Sep 2023 18:48

Instrument :

MSVOA_D

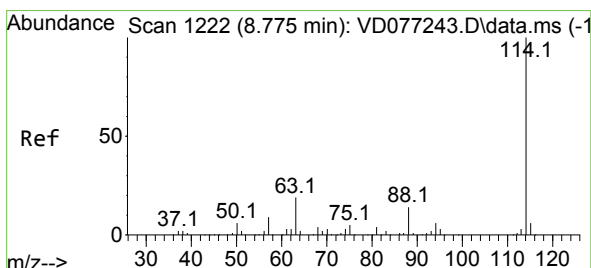
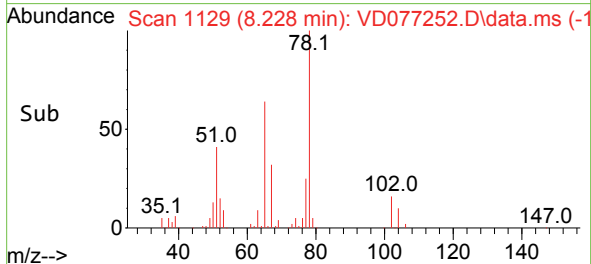
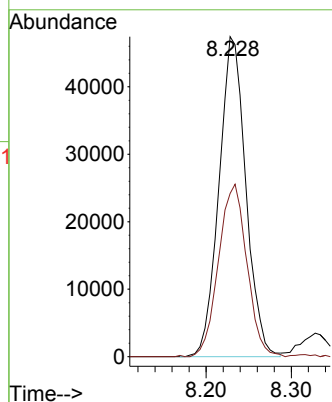
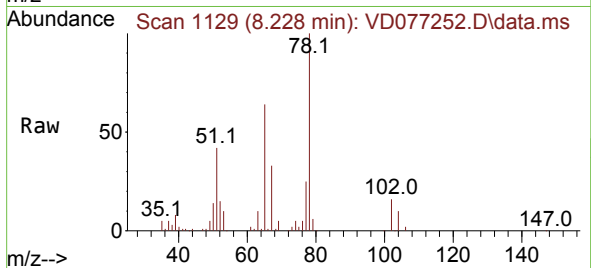
ClientSampleId :

Tgt Ion: 65 Resp: 103871

Ion Ratio Lower Upper

65 100

67 56.8 0.0 115.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD077252.D

Acq: 29 Sep 2023 18:48

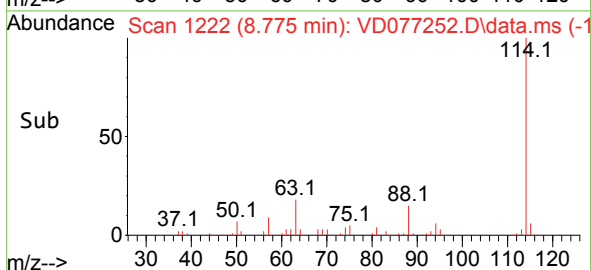
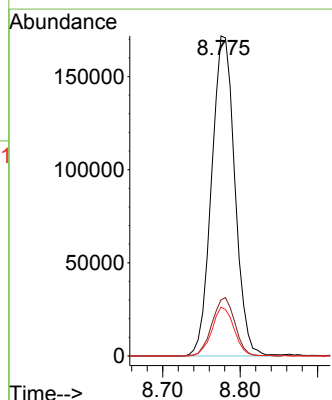
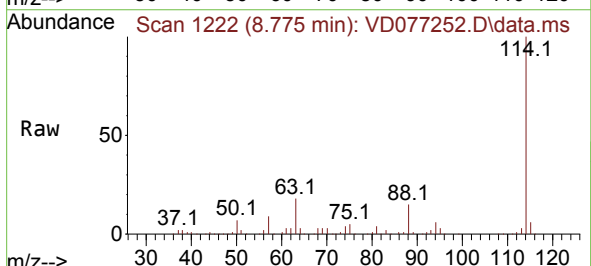
Tgt Ion:114 Resp: 357841

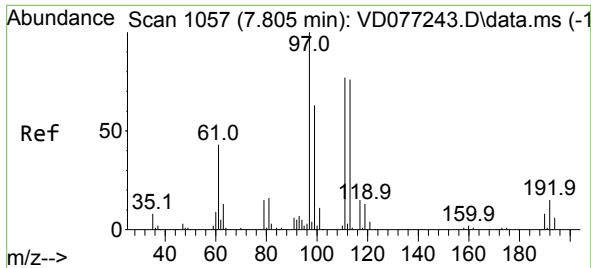
Ion Ratio Lower Upper

114 100

63 17.5 0.0 33.4

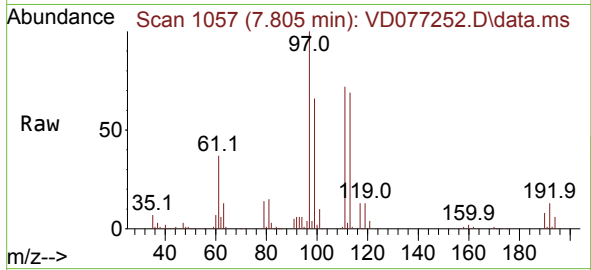
88 15.3 0.0 26.2



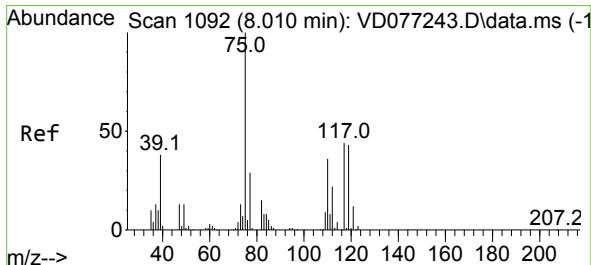
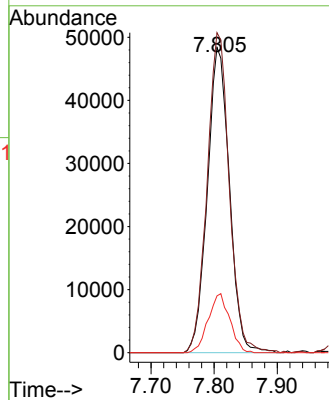
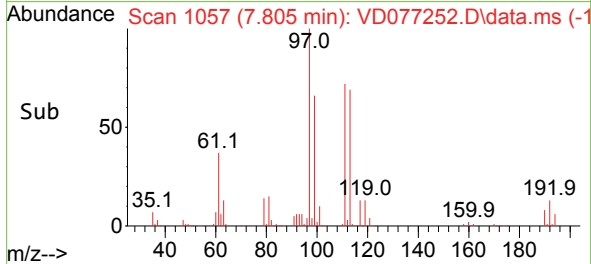


#35
 Dibromofluoromethane
 Concen: 47.242 ug/l
 RT: 7.805 min Scan# 1057
 Delta R.T. 0.000 min
 Lab File: VD077252.D
 Acq: 29 Sep 2023 18:48

Instrument :
 MSVOA_D
 ClientSampleId :

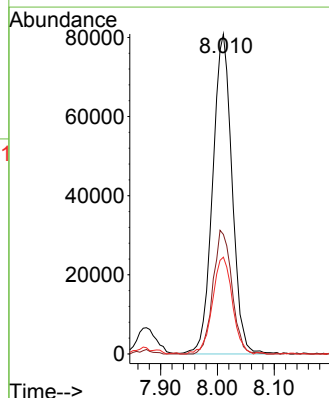
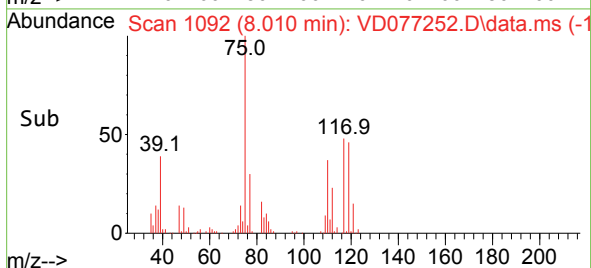
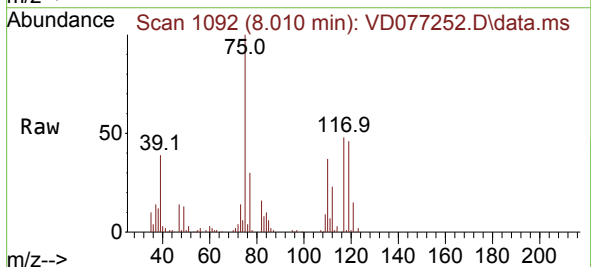


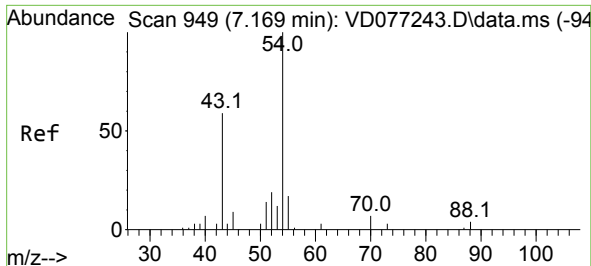
Tgt Ion:113 Resp: 117422
 Ion Ratio Lower Upper
 113 100
 111 105.3 84.7 127.1
 192 18.9 16.8 25.2



#36
 1,1-Dichloropropene
 Concen: 51.081 ug/l
 RT: 8.010 min Scan# 1092
 Delta R.T. 0.000 min
 Lab File: VD077252.D
 Acq: 29 Sep 2023 18:48

Tgt Ion: 75 Resp: 191208
 Ion Ratio Lower Upper
 75 100
 110 37.7 19.9 59.6
 77 31.1 24.7 37.1

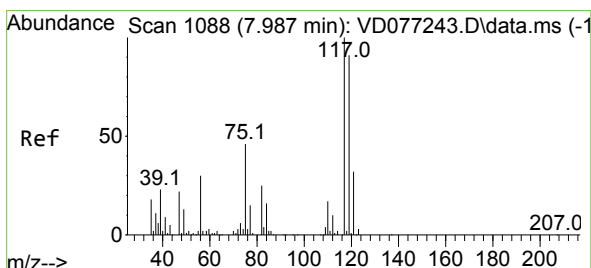
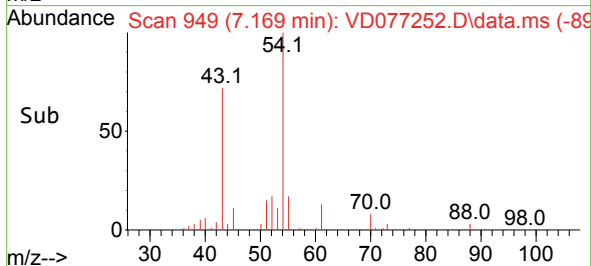
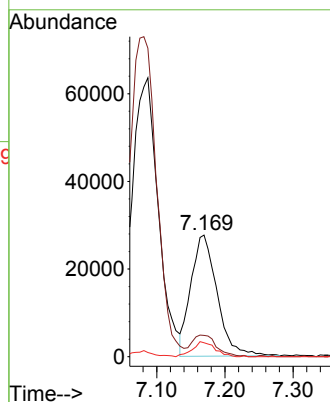
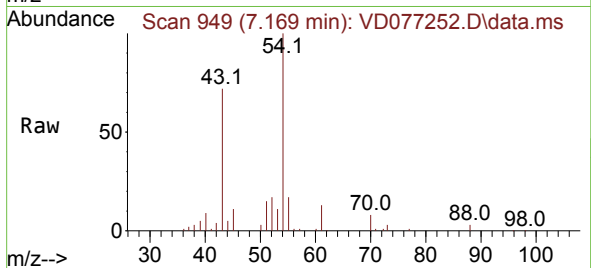




#37
Ethyl Acetate
Concen: 51.413 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD077252.D
Acq: 29 Sep 2023 18:48

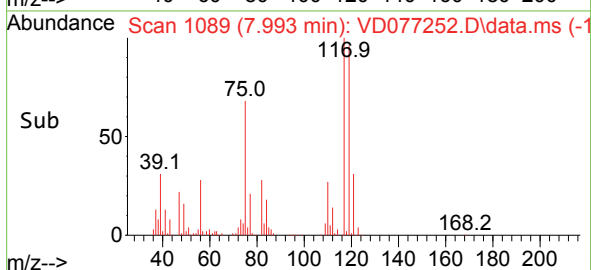
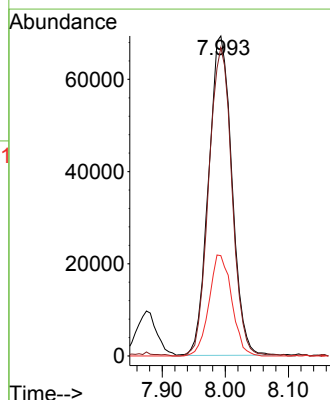
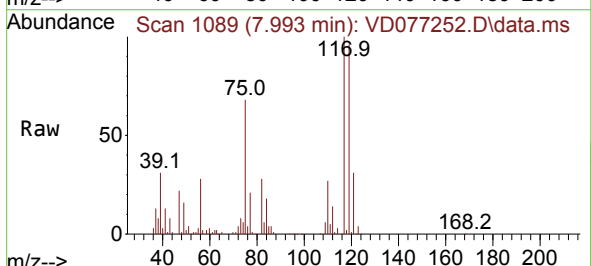
Instrument :
MSVOA_D
ClientSampleId :

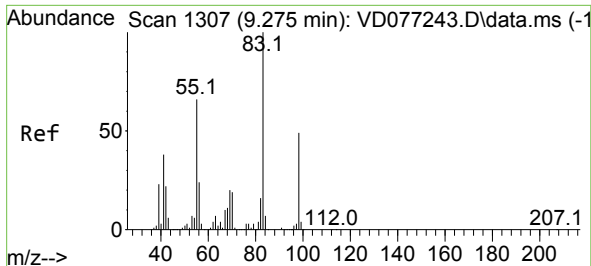
Tgt Ion: 43 Resp: 73837
Ion Ratio Lower Upper
43 100
61 17.0 14.9 22.3
70 10.5 10.0 15.0



#38
Carbon Tetrachloride
Concen: 48.492 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD077252.D
Acq: 29 Sep 2023 18:48

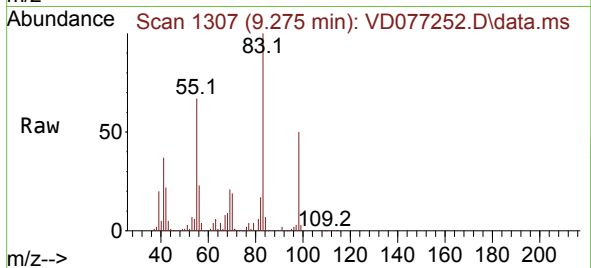
Tgt Ion: 117 Resp: 178408
Ion Ratio Lower Upper
117 100
119 96.6 78.0 117.0
121 31.4 24.2 36.2



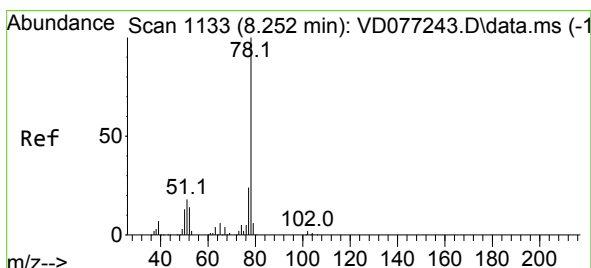
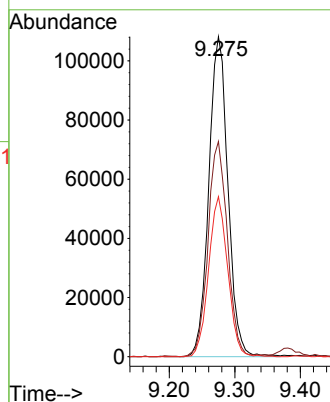
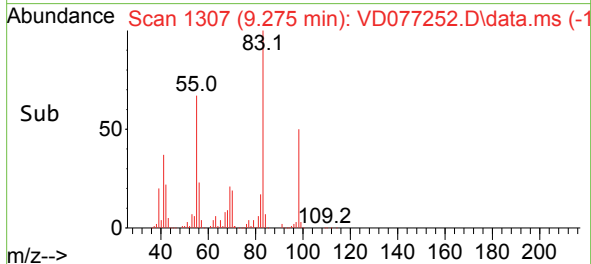


#39
Methylcyclohexane
Concen: 50.896 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD077252.D
Acq: 29 Sep 2023 18:48

Instrument :
MSVOA_D
ClientSampleId :

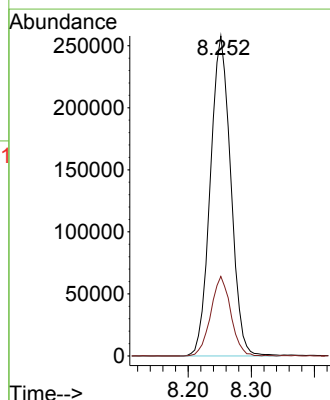
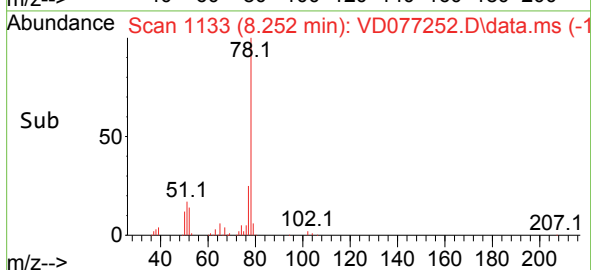
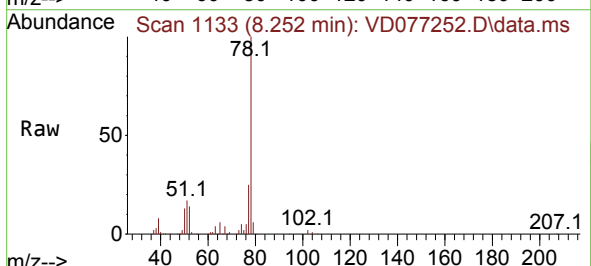


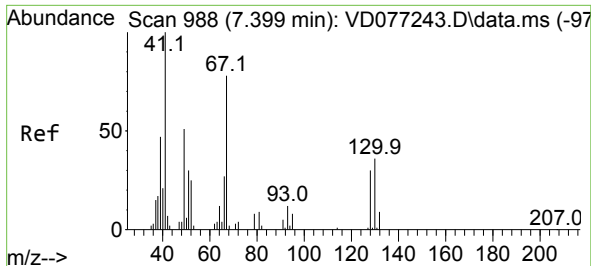
Tgt Ion: 83 Resp: 219208
Ion Ratio Lower Upper
83 100
55 67.2 49.4 74.0
98 50.0 38.4 57.6



#40
Benzene
Concen: 49.967 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD077252.D
Acq: 29 Sep 2023 18:48

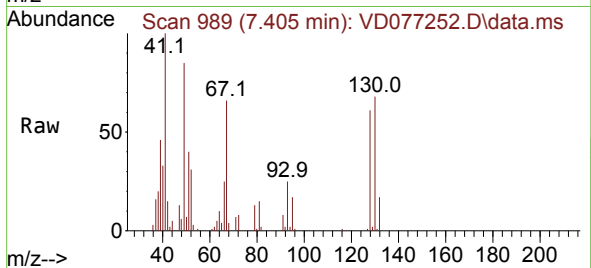
Tgt Ion: 78 Resp: 578674
Ion Ratio Lower Upper
78 100
77 24.8 19.4 29.0



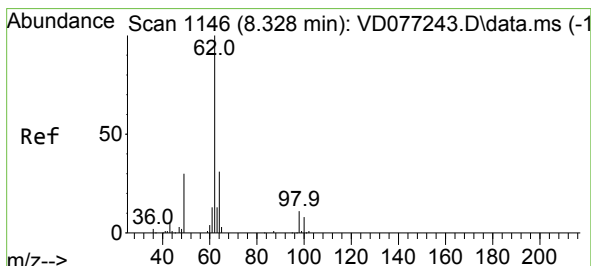
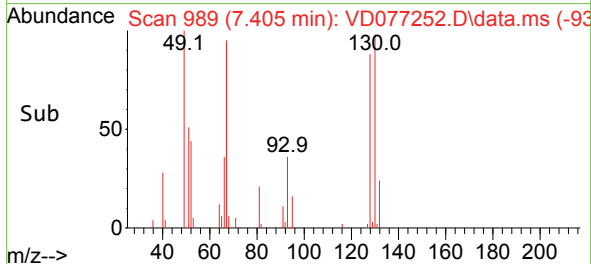
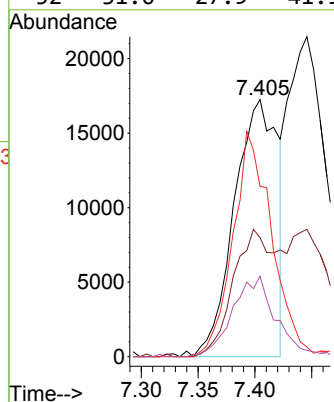


#41
Methacrylonitrile
Concen: 59.979 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD077252.D
Acq: 29 Sep 2023 18:48

Instrument :
MSVOA_D
ClientSampleId :

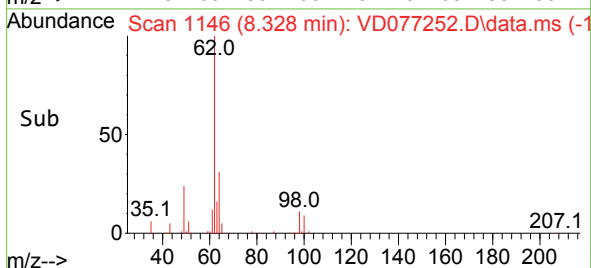
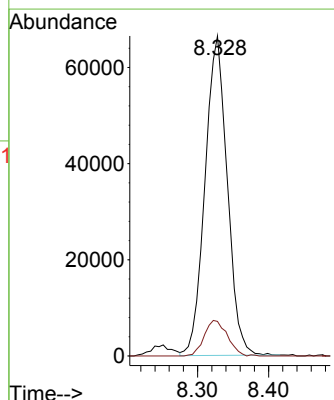
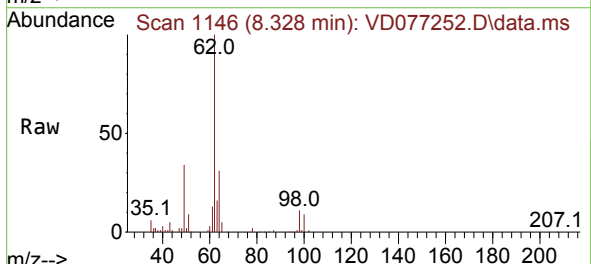


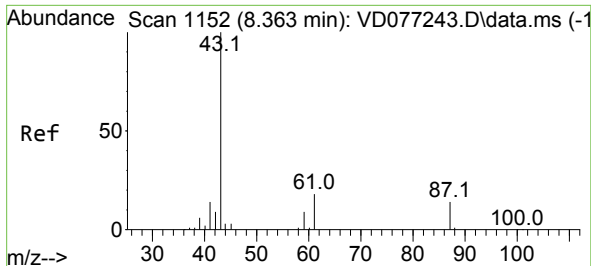
Tgt Ion:	41	Resp:	45976
Ion	Ratio	Lower	Upper
41	100		
39	43.3	34.0	51.0
67	78.3	77.0	115.4
52	31.0	27.9	41.9



#42
1,2-Dichloroethane
Concen: 50.399 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD077252.D
Acq: 29 Sep 2023 18:48

Tgt Ion:	62	Resp:	144710
Ion	Ratio	Lower	Upper
62	100		
98	11.6	0.0	25.4

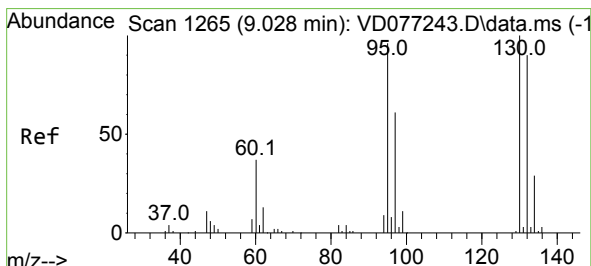
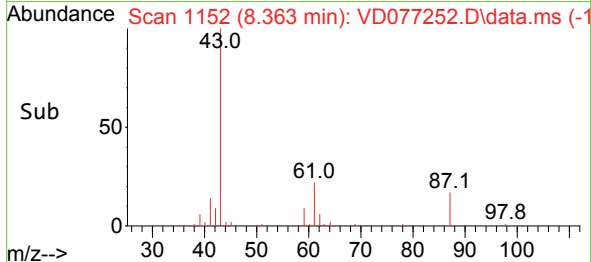
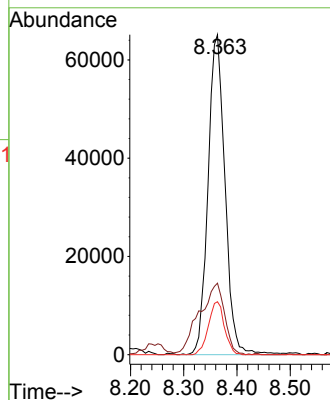
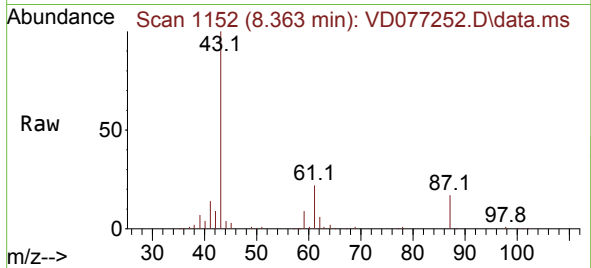




#43
Isopropyl Acetate
Concen: 54.416 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD077252.D
Acq: 29 Sep 2023 18:48

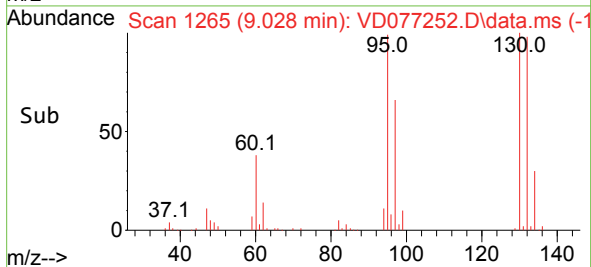
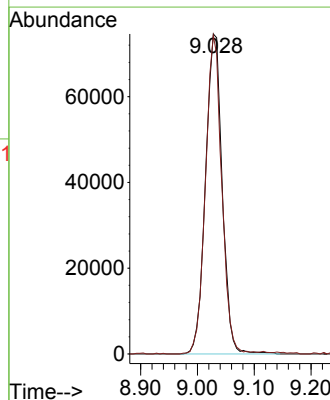
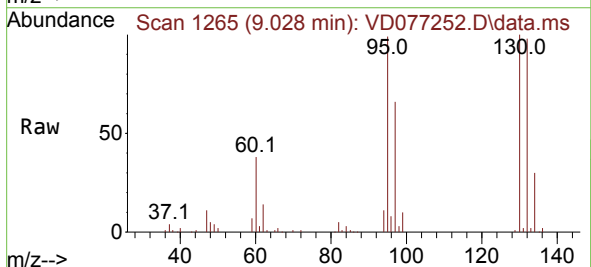
Instrument :
MSVOA_D
ClientSampleId :

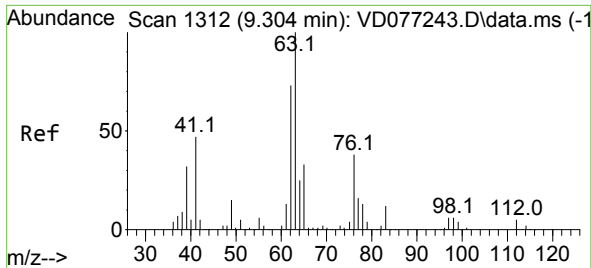
Tgt Ion: 43 Resp: 143887
Ion Ratio Lower Upper
43 100
61 33.2 31.4 47.0
87 15.6 14.9 22.3



#44
Trichloroethene
Concen: 47.460 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD077252.D
Acq: 29 Sep 2023 18:48

Tgt Ion:130 Resp: 152128
Ion Ratio Lower Upper
130 100
95 99.5 0.0 179.2





#45

1,2-Dichloropropane

Concen: 53.101 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD077252.D

Acq: 29 Sep 2023 18:48

Instrument :

MSVOA_D

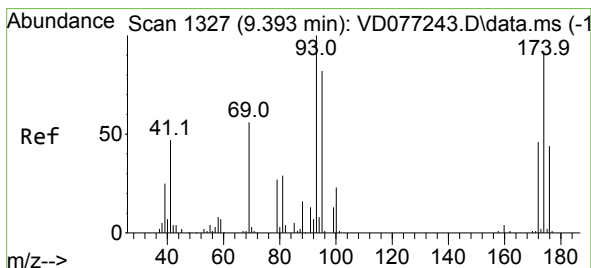
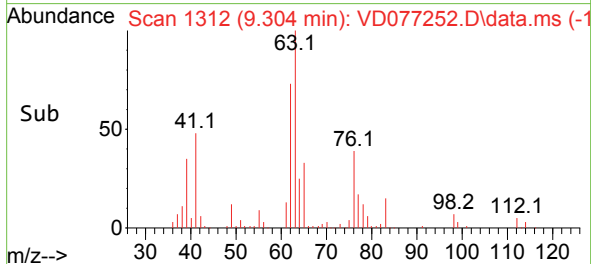
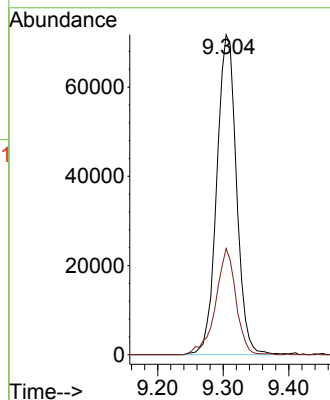
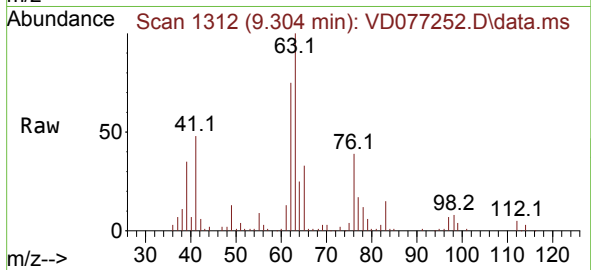
ClientSampleId :

Tgt Ion: 63 Resp: 149371

Ion Ratio Lower Upper

63 100

65 33.2 24.5 36.7



#46

Dibromomethane

Concen: 50.427 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD077252.D

Acq: 29 Sep 2023 18:48

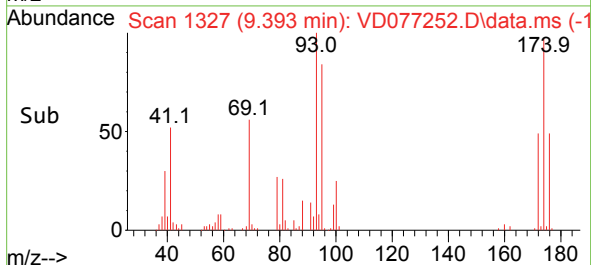
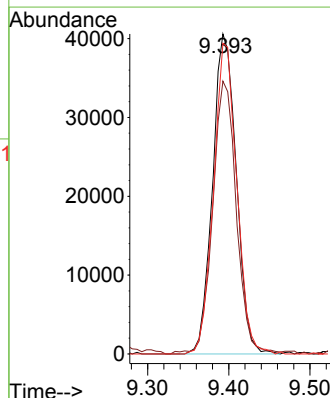
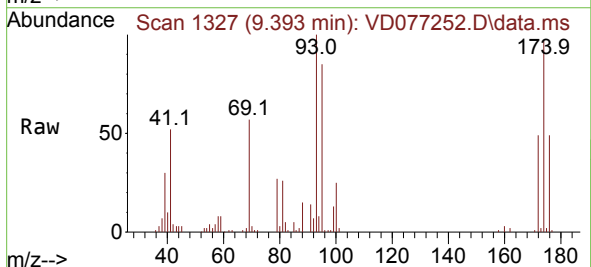
Tgt Ion: 93 Resp: 82427

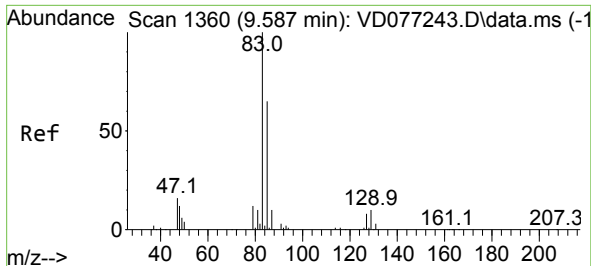
Ion Ratio Lower Upper

93 100

95 85.1 67.7 101.5

174 95.6 85.4 128.2

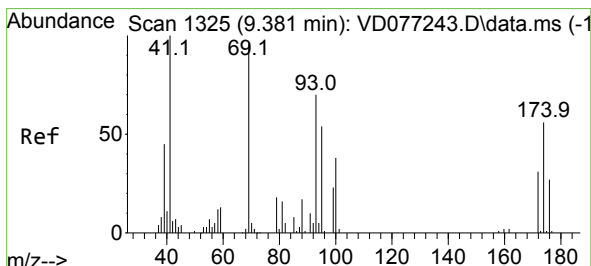
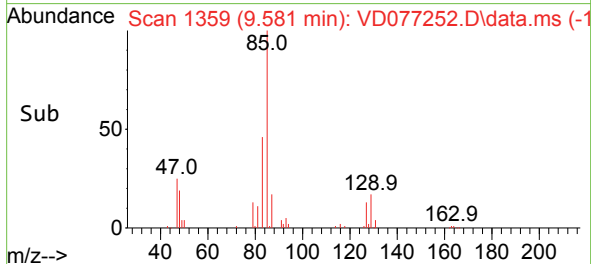
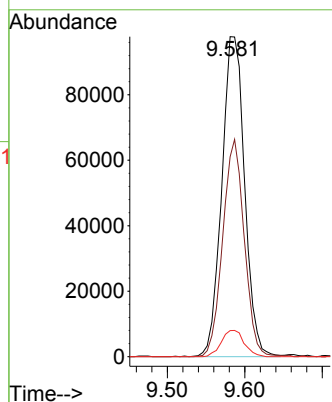
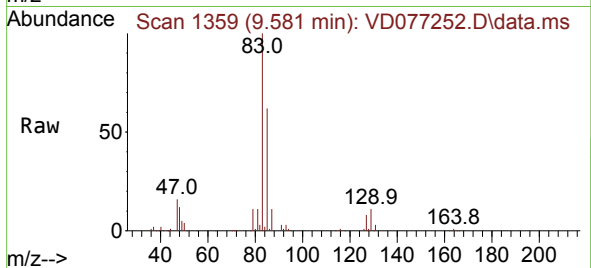




#47
Bromodichloromethane
Concen: 50.705 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD077252.D
Acq: 29 Sep 2023 18:48

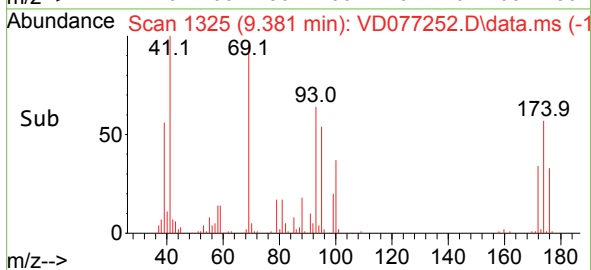
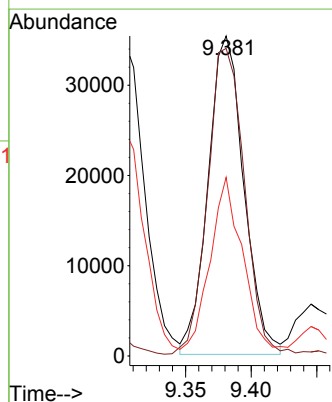
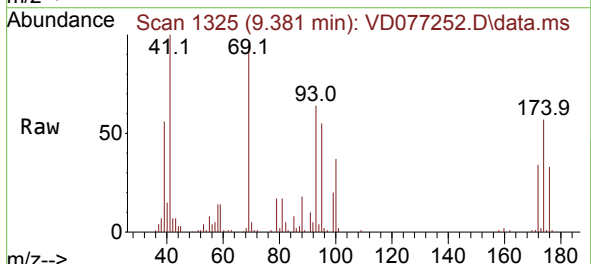
Instrument :
MSVOA_D
ClientSampleId :

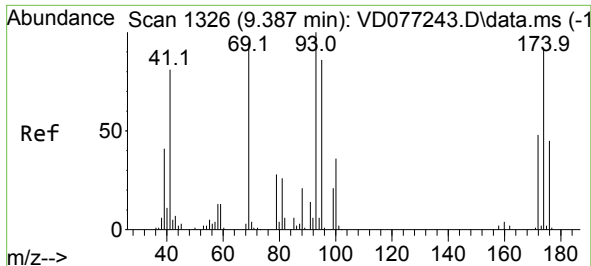
Tgt Ion: 83 Resp: 200289
Ion Ratio Lower Upper
83 100
85 62.5 50.2 75.4
127 8.2 6.3 9.5



#48
Methyl methacrylate
Concen: 55.744 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD077252.D
Acq: 29 Sep 2023 18:48

Tgt Ion: 41 Resp: 66977
Ion Ratio Lower Upper
41 100
69 98.5 102.2 153.2#
39 53.0 41.4 62.2





#49

1,4-Dioxane

Concen: 1043.130 ug/l

RT: 9.381 min Scan# 1

Delta R.T. 0.000 min

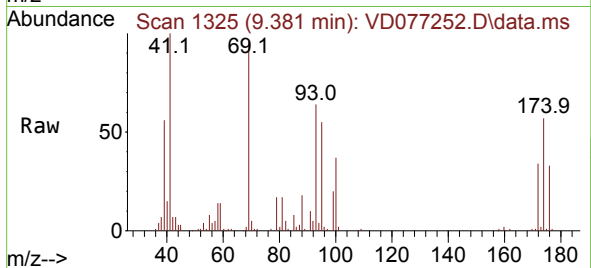
Lab File: VD077252.D

Acq: 29 Sep 2023 18:48

Instrument :

MSVOA_D

ClientSampleId :



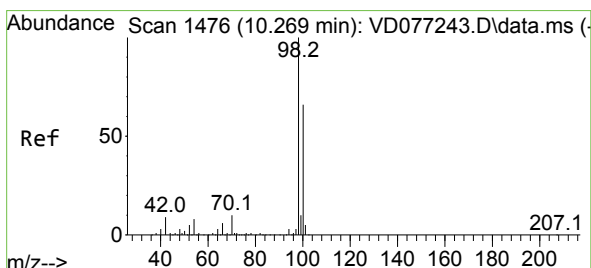
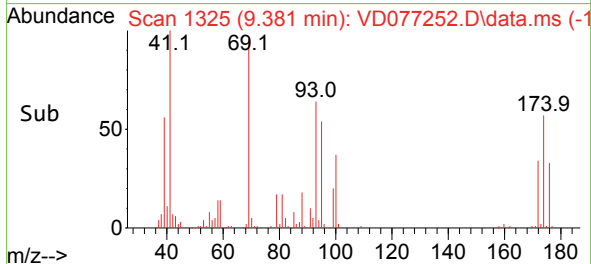
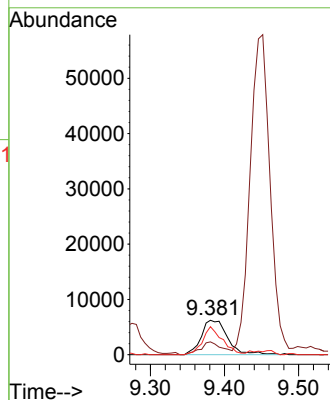
Tgt Ion: 88 Resp: 15391

Ion Ratio Lower Upper

88 100

43 30.5 19.0 28.6#

58 61.2 43.5 65.3



#50

Toluene-d8

Concen: 52.585 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD077252.D

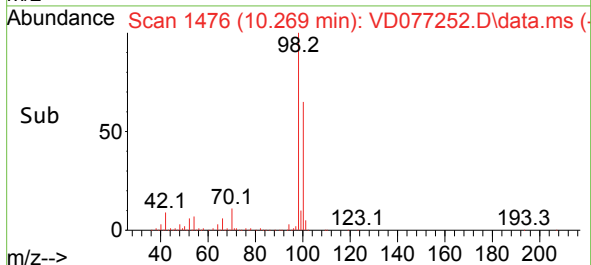
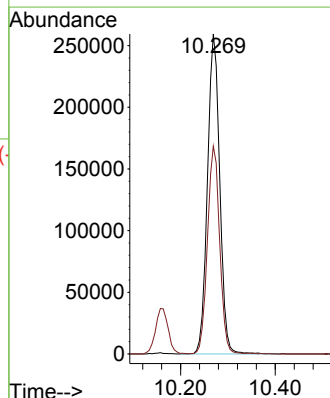
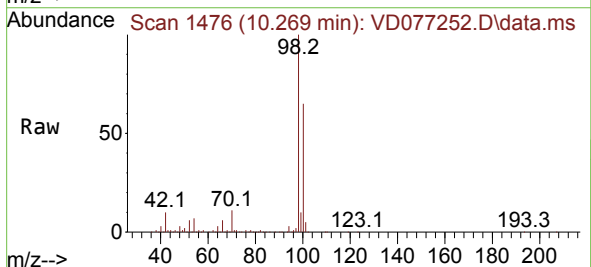
Acq: 29 Sep 2023 18:48

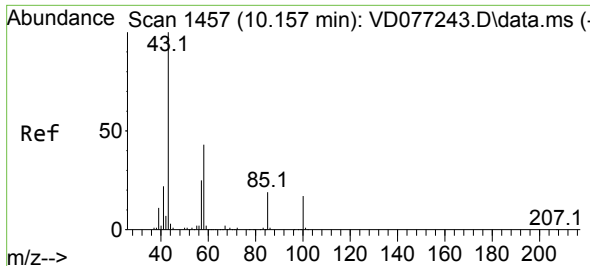
Tgt Ion: 98 Resp: 465224

Ion Ratio Lower Upper

98 100

100 64.4 50.3 75.5

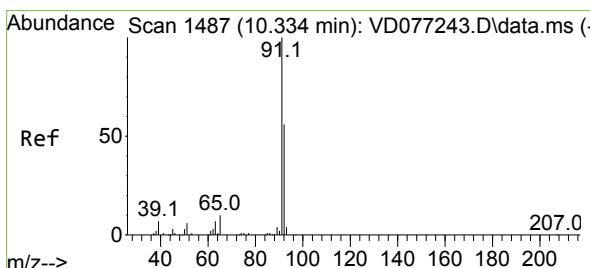
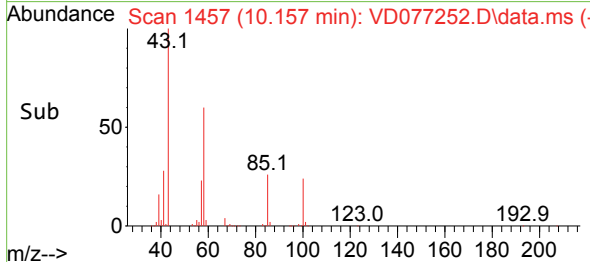
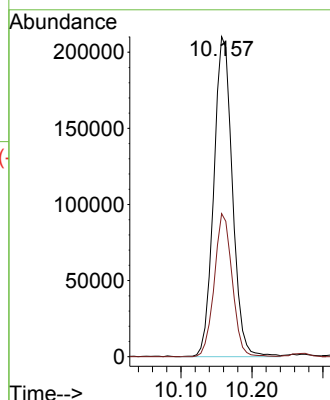
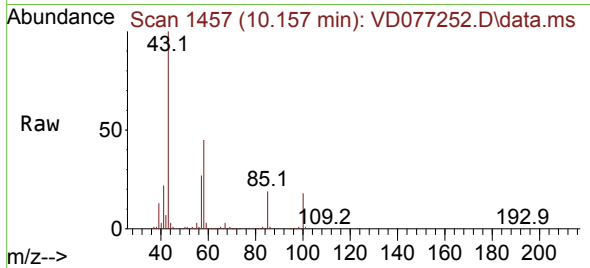




#51
4-Methyl-2-Pentanone
Concen: 276.955 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077252.D
Acq: 29 Sep 2023 18:48

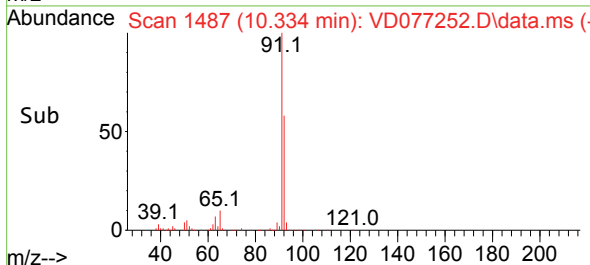
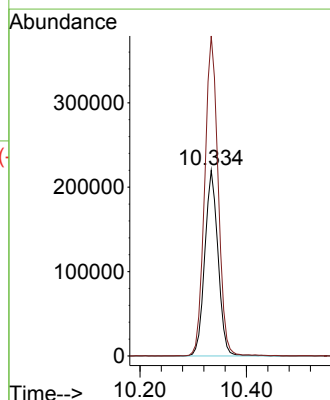
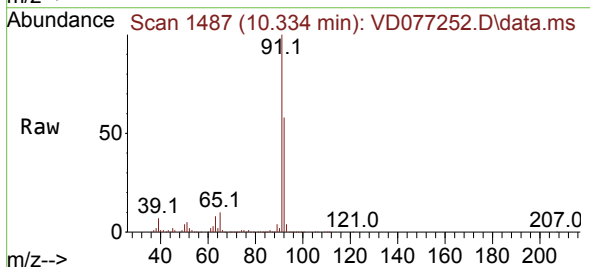
Instrument :
MSVOA_D
ClientSampleId :

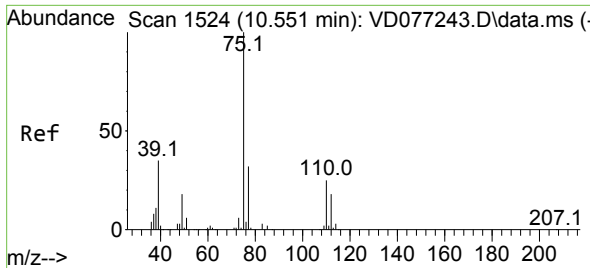
Tgt Ion: 43 Resp: 383000
Ion Ratio Lower Upper
43 100
58 43.0 38.9 58.3



#52
Toluene
Concen: 51.138 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD077252.D
Acq: 29 Sep 2023 18:48

Tgt Ion: 92 Resp: 378873
Ion Ratio Lower Upper
92 100
91 174.3 143.0 214.4

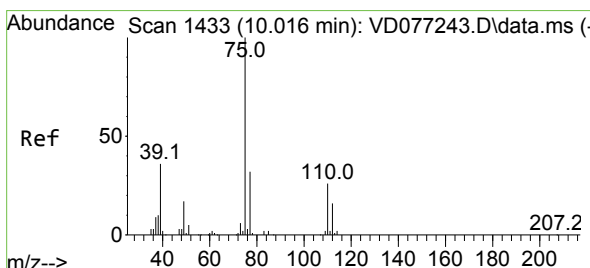
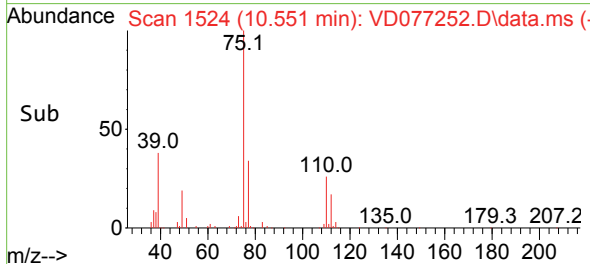
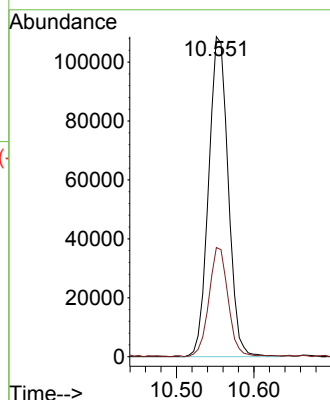
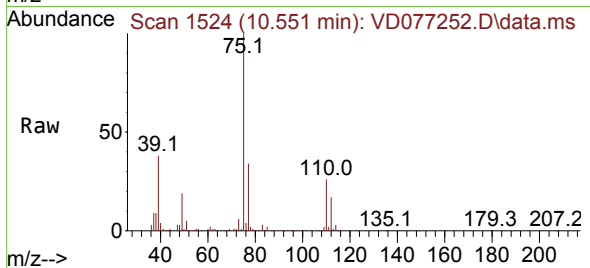




#53
 t-1,3-Dichloropropene
 Concen: 51.678 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD077252.D
 Acq: 29 Sep 2023 18:48

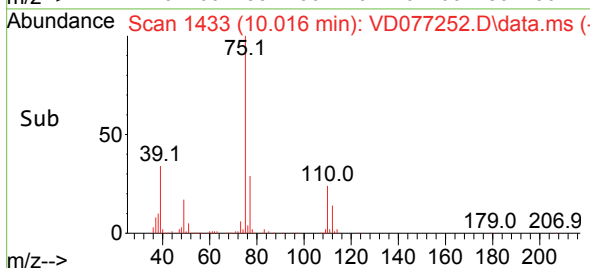
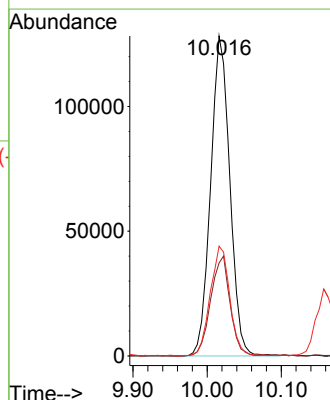
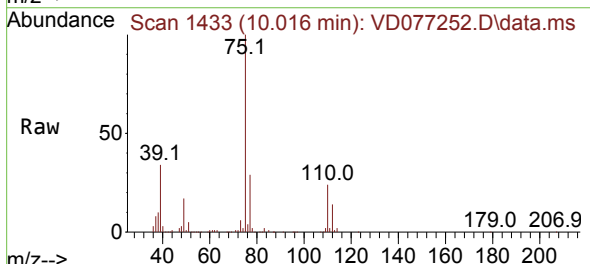
Instrument :
 MSVOA_D
 ClientSampleId :

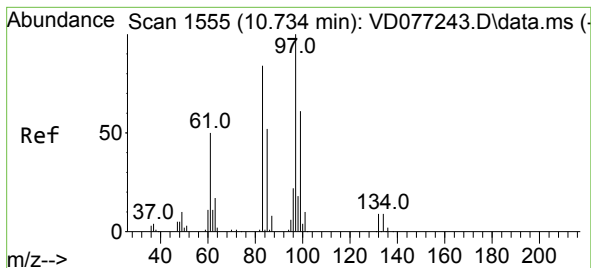
Tgt Ion: 75 Resp: 190709
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 52.200 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD077252.D
 Acq: 29 Sep 2023 18:48

Tgt Ion: 75 Resp: 230796
 Ion Ratio Lower Upper
 75 100
 77 29.0 25.5 38.3
 39 34.3 22.1 33.1#





#55

1,1,2-Trichloroethane

Concen: 51.369 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VD077252.D

Acq: 29 Sep 2023 18:48

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 97 Resp: 114206

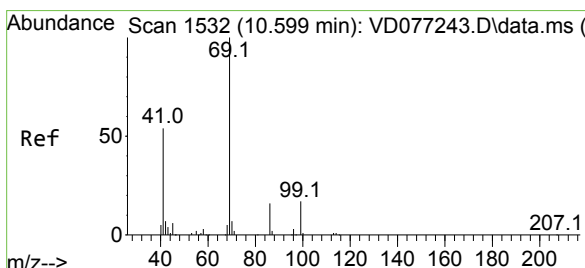
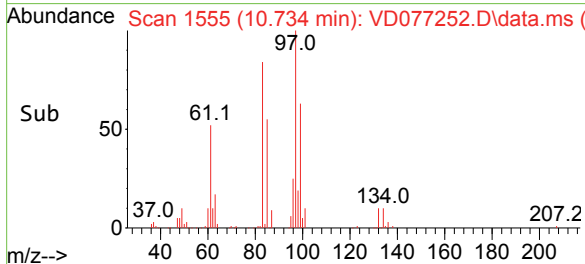
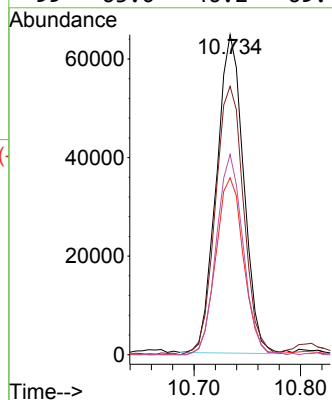
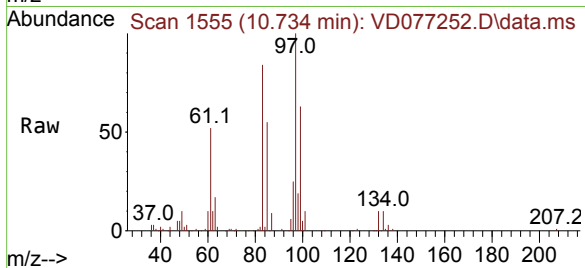
Ion Ratio Lower Upper

97 100

83 84.5 65.8 98.6

85 55.6 45.7 68.5

99 63.0 46.2 69.4



#56

Ethyl methacrylate

Concen: 56.458 ug/l

RT: 10.599 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD077252.D

Acq: 29 Sep 2023 18:48

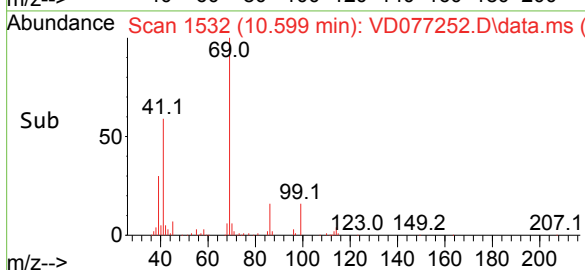
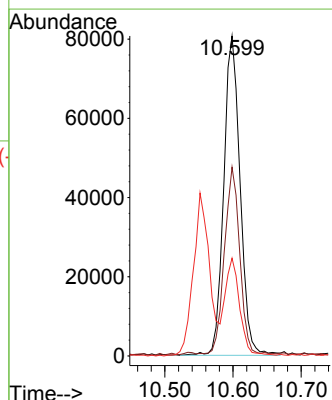
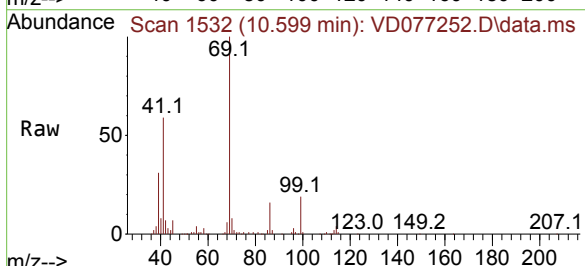
Tgt Ion: 69 Resp: 134850

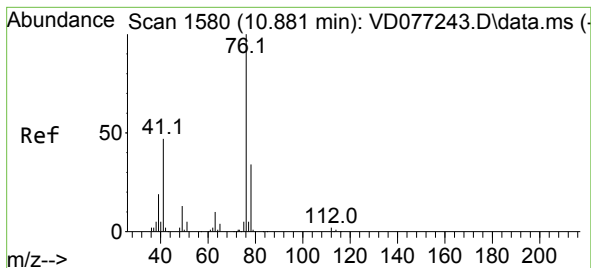
Ion Ratio Lower Upper

69 100

41 53.8 39.1 58.7

39 26.5 20.0 30.0





#57

1,3-Dichloropropane

Concen: 53.088 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD077252.D

Acq: 29 Sep 2023 18:48

Instrument :

MSVOA_D

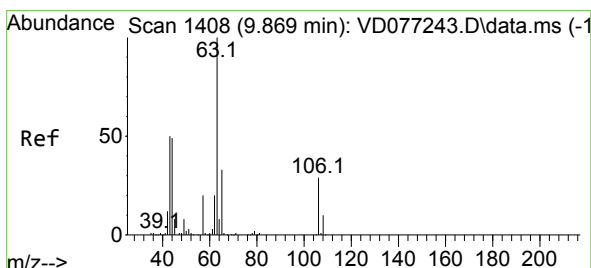
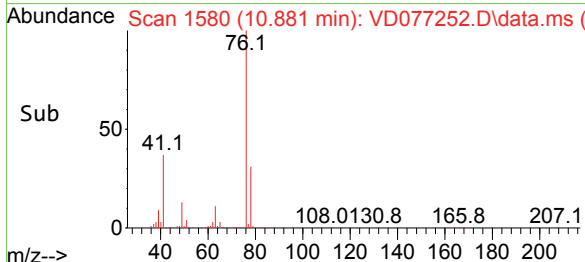
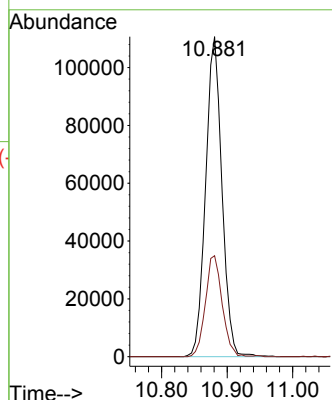
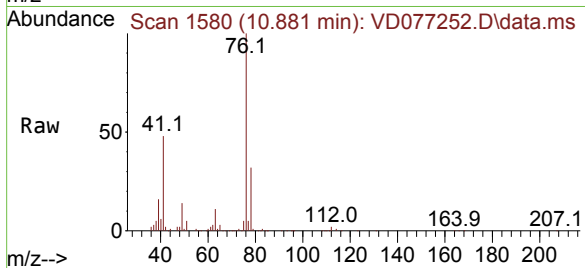
ClientSampleId :

Tgt Ion: 76 Resp: 191067

Ion Ratio Lower Upper

76 100

78 32.5 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 274.608 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077252.D

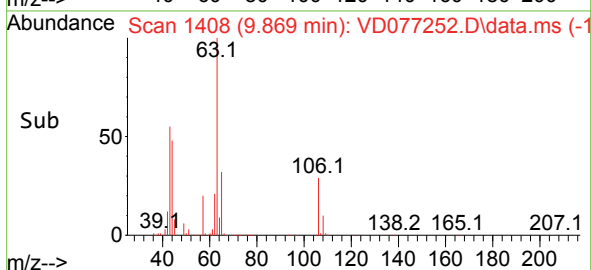
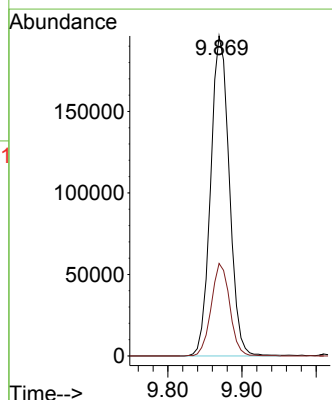
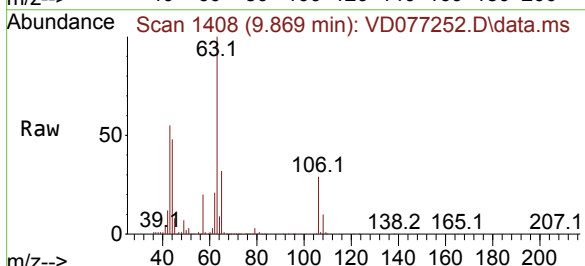
Acq: 29 Sep 2023 18:48

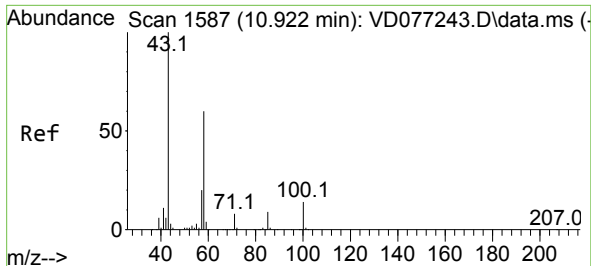
Tgt Ion: 63 Resp: 342951

Ion Ratio Lower Upper

63 100

106 28.7 25.3 37.9

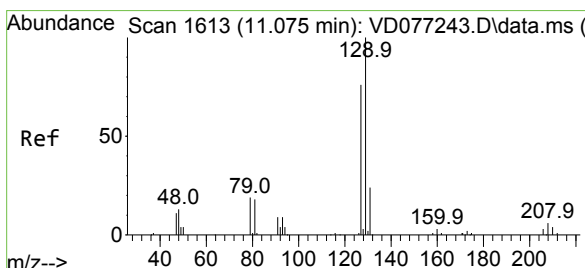
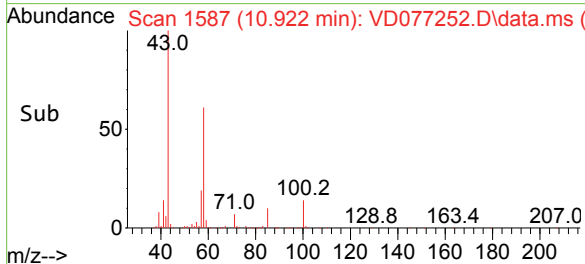
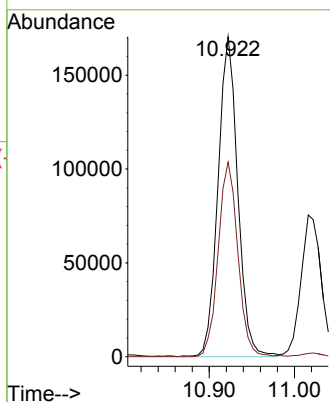
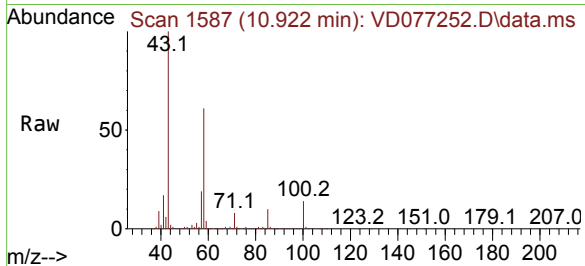




#59
2-Hexanone
Concen: 276.821 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD077252.D
Acq: 29 Sep 2023 18:48

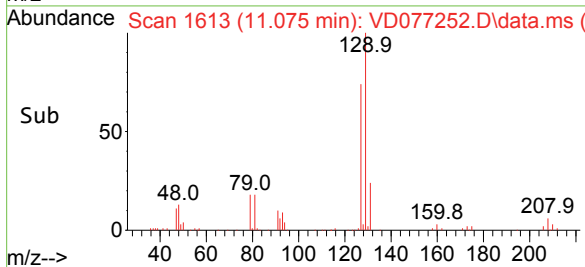
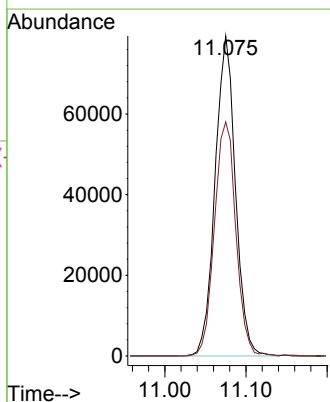
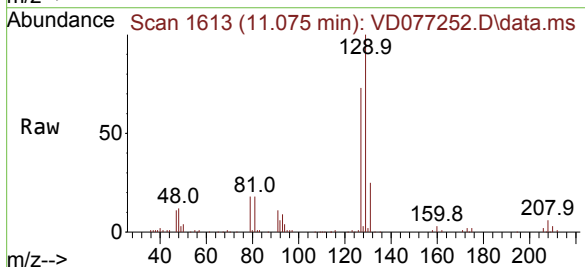
Instrument :
MSVOA_D
ClientSampleId :

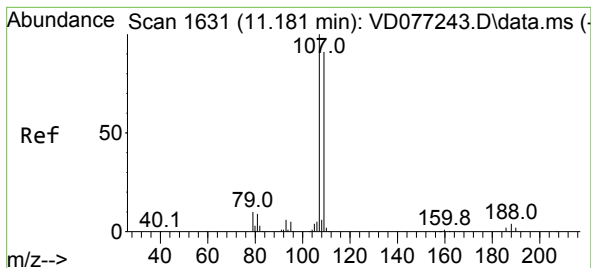
Tgt Ion: 43 Resp: 274669
Ion Ratio Lower Upper
43 100
58 60.7 34.1 102.2



#60
Dibromochloromethane
Concen: 50.805 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD077252.D
Acq: 29 Sep 2023 18:48

Tgt Ion:129 Resp: 138345
Ion Ratio Lower Upper
129 100
127 77.0 37.1 111.5





#61

1,2-Dibromoethane

Concen: 50.807 ug/l

RT: 11.181 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD077252.D

Acq: 29 Sep 2023 18:48

Instrument :

MSVOA_D

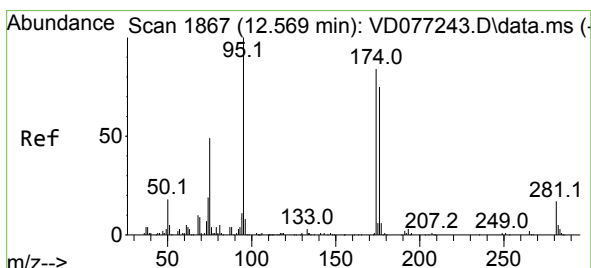
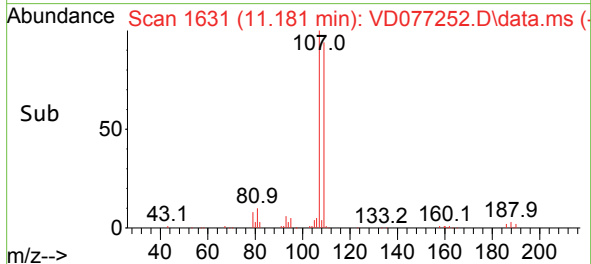
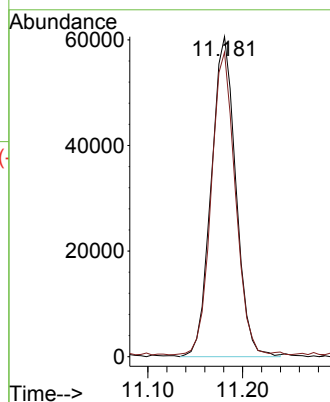
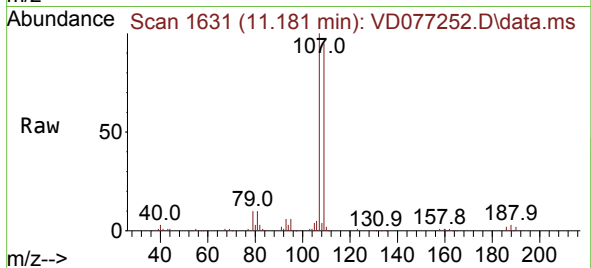
ClientSampleId :

Tgt Ion:107 Resp: 109198

Ion Ratio Lower Upper

107 100

109 92.2 75.6 113.4



#62

4-Bromofluorobenzene

Concen: 53.125 ug/l

RT: 12.575 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VD077252.D

Acq: 29 Sep 2023 18:48

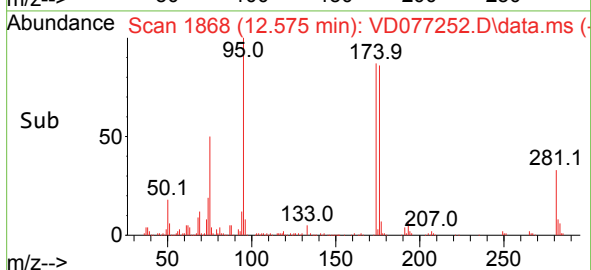
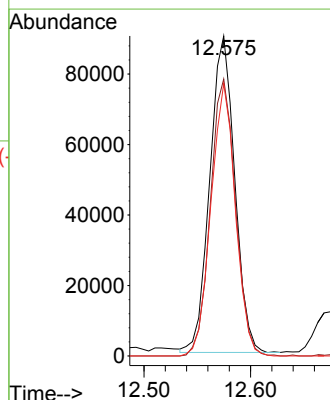
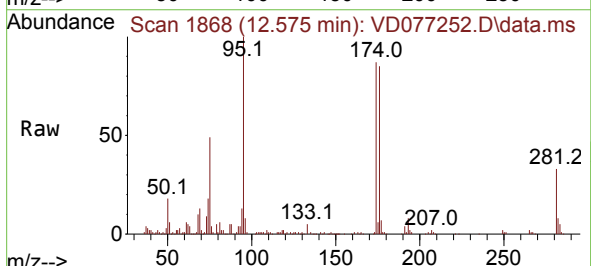
Tgt Ion: 95 Resp: 145675

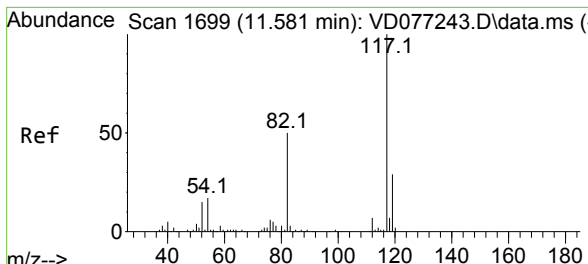
Ion Ratio Lower Upper

95 100

174 88.2 0.0 201.8

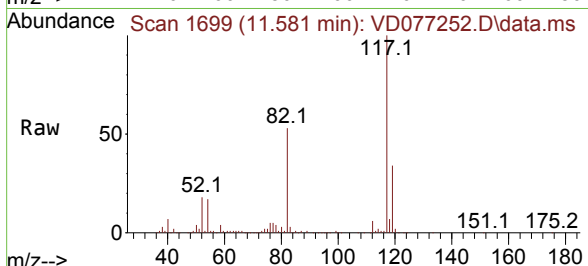
176 84.3 0.0 191.8



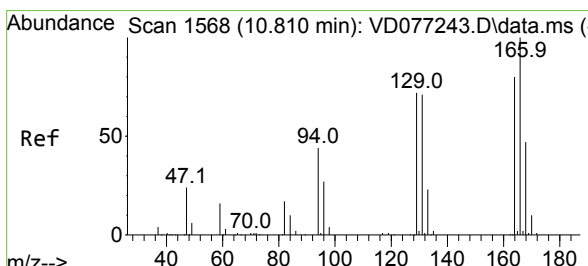
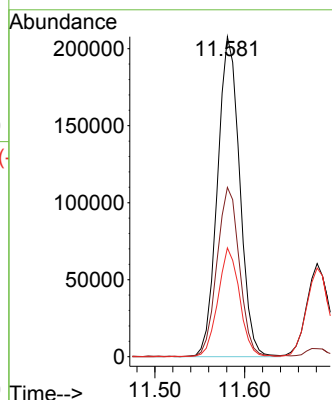
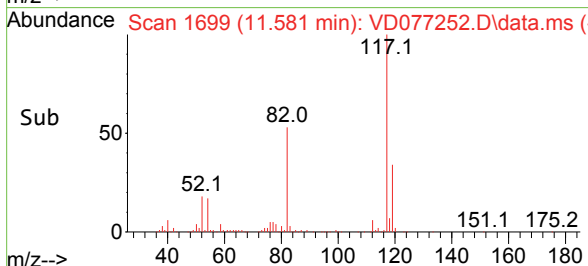


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077252.D
Acq: 29 Sep 2023 18:48

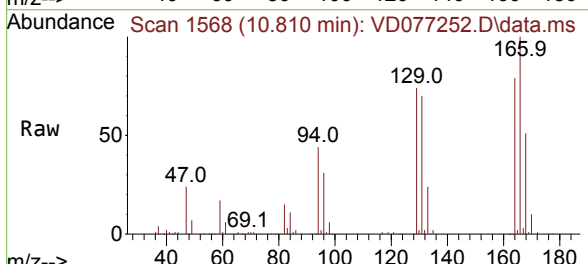
Instrument :
MSVOA_D
ClientSampleId :



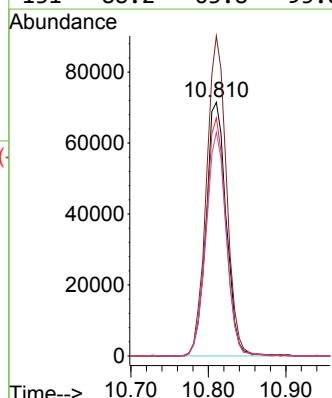
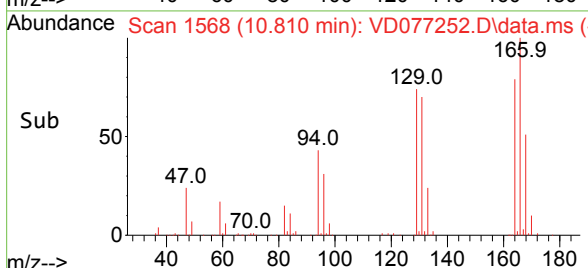
Tgt Ion:117 Resp: 357296
Ion Ratio Lower Upper
117 100
82 52.9 38.3 57.5
119 33.9 25.0 37.4

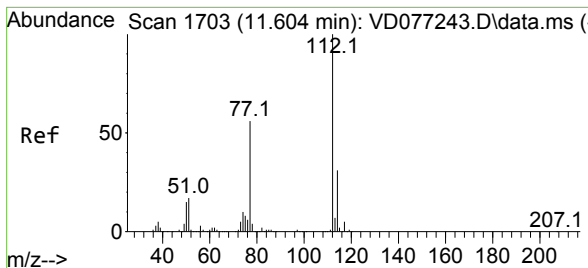


#64
Tetrachloroethene
Concen: 46.472 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077252.D
Acq: 29 Sep 2023 18:48



Tgt Ion:164 Resp: 129188
Ion Ratio Lower Upper
164 100
166 126.2 99.2 148.8
129 93.8 68.4 102.6
131 88.2 63.8 95.8

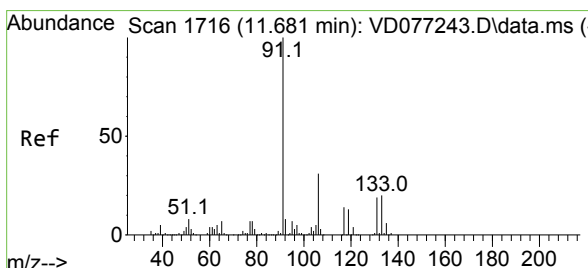
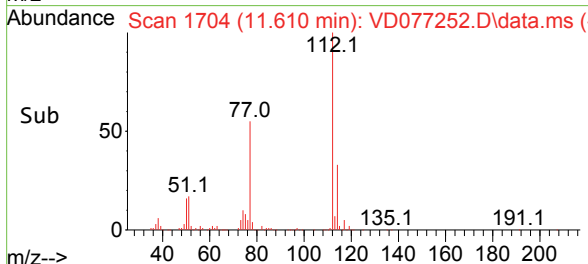
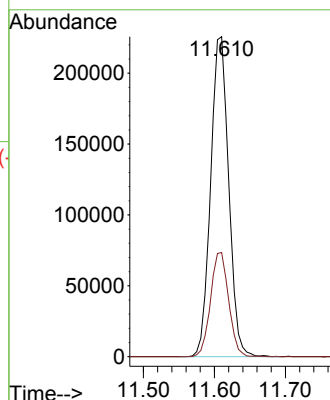
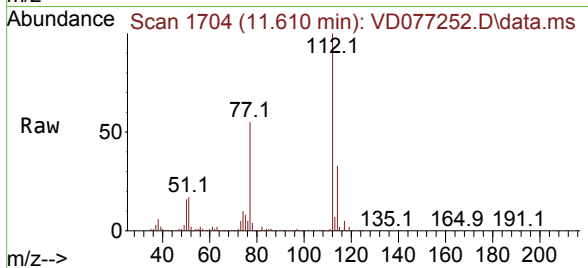




#65
Chlorobenzene
Concen: 47.398 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD077252.D
Acq: 29 Sep 2023 18:48

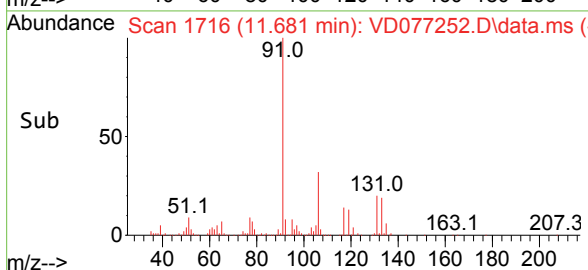
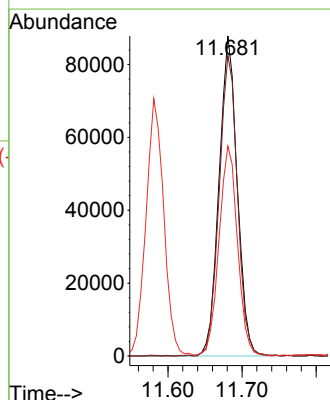
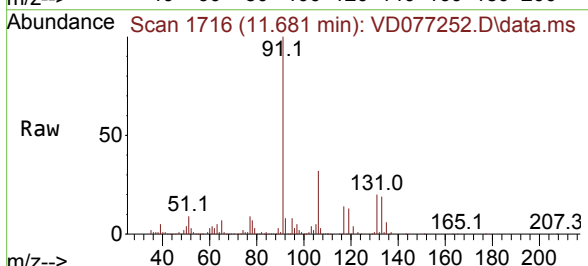
Instrument :
MSVOA_D
ClientSampleId :

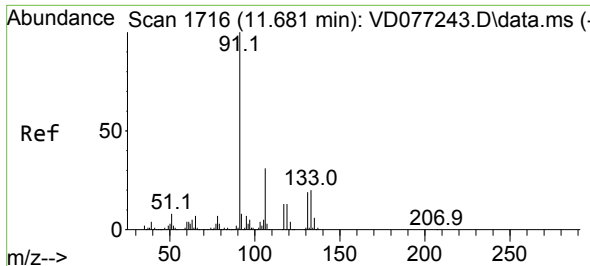
Tgt Ion:112 Resp: 398383
Ion Ratio Lower Upper
112 100
114 32.5 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 48.698 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD077252.D
Acq: 29 Sep 2023 18:48

Tgt Ion:131 Resp: 149747
Ion Ratio Lower Upper
131 100
133 94.4 48.5 145.5
119 66.8 35.6 106.9





#67

Ethyl Benzene

Concen: 50.599 ug/l

RT: 11.687 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD077252.D

Acq: 29 Sep 2023 18:48

Instrument :

MSVOA_D

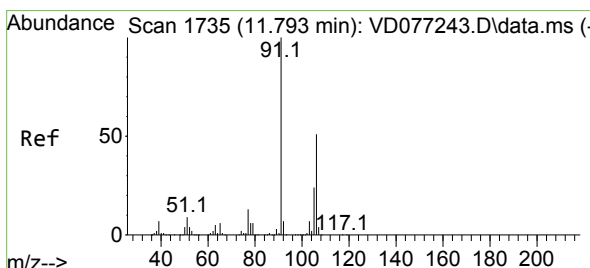
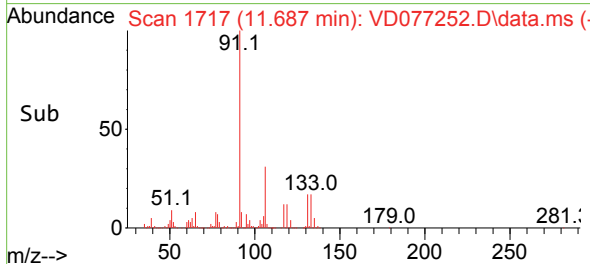
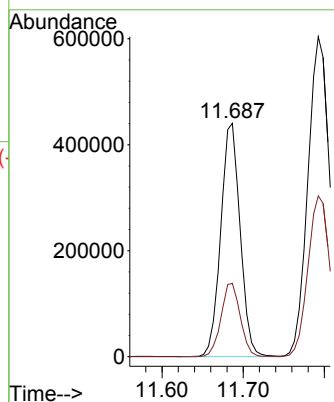
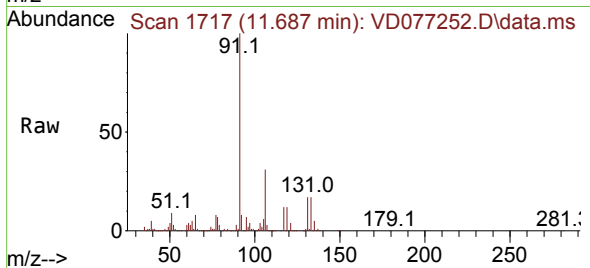
ClientSampleId :

Tgt Ion: 91 Resp: 731013

Ion Ratio Lower Upper

91 100

106 31.4 26.5 39.7



#68

m/p-Xylenes

Concen: 99.177 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VD077252.D

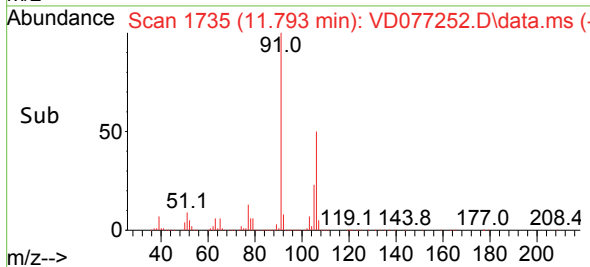
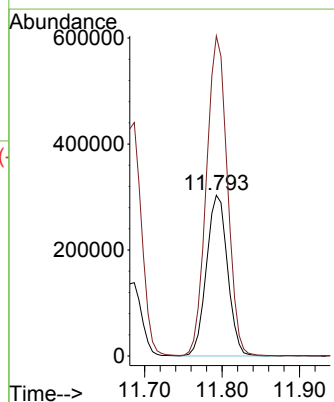
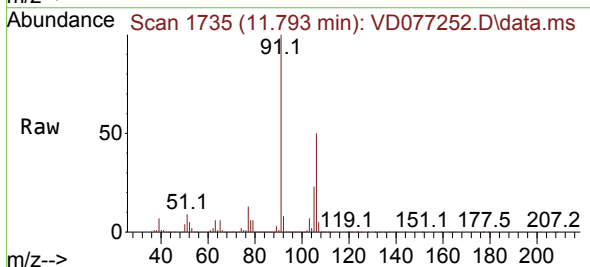
Acq: 29 Sep 2023 18:48

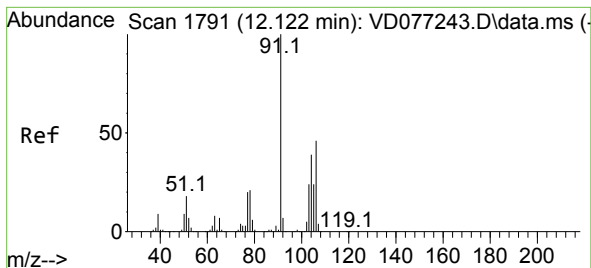
Tgt Ion:106 Resp: 573698

Ion Ratio Lower Upper

106 100

91 197.5 147.0 220.6





#69

o-Xylene

Concen: 51.496 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VD077252.D

Acq: 29 Sep 2023 18:48

Instrument :

MSVOA_D

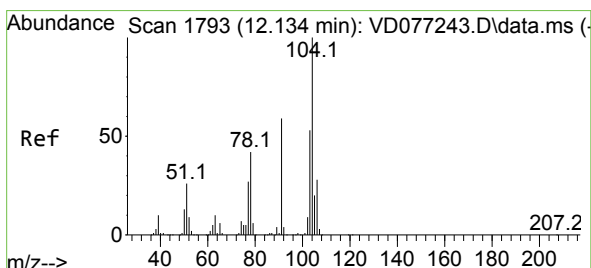
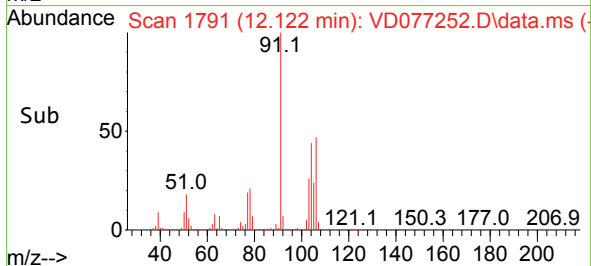
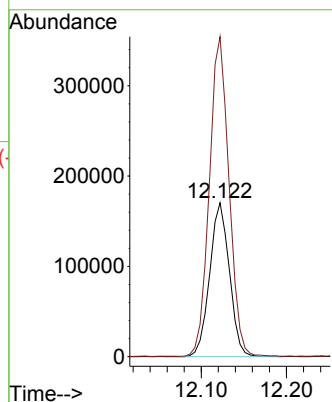
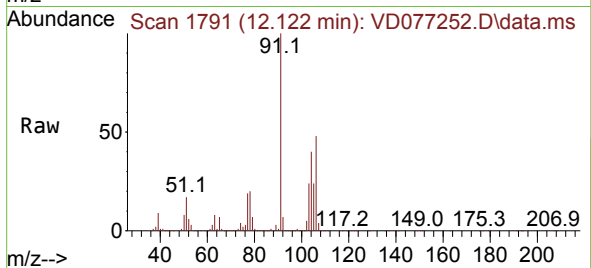
ClientSampleId :

Tgt Ion:106 Resp: 273414

Ion Ratio Lower Upper

106 100

91 207.7 97.9 293.6



#70

Styrene

Concen: 53.076 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VD077252.D

Acq: 29 Sep 2023 18:48

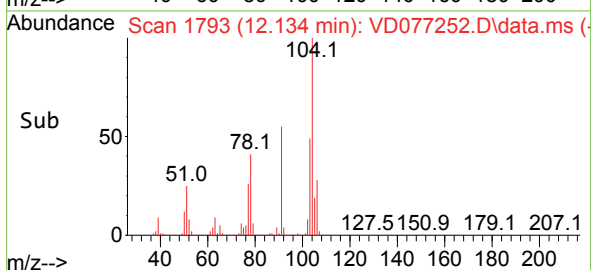
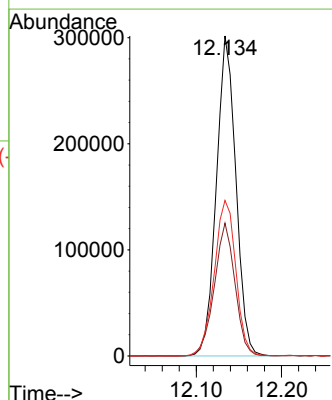
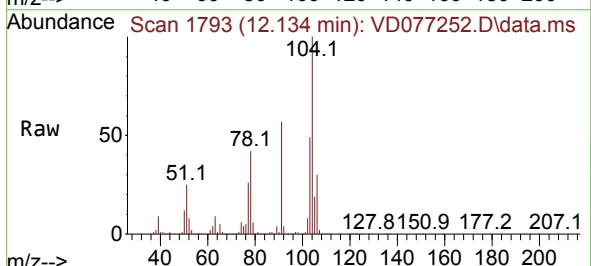
Tgt Ion:104 Resp: 480100

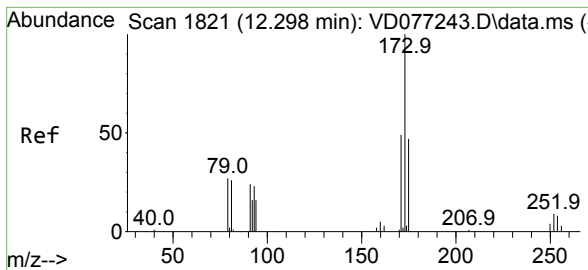
Ion Ratio Lower Upper

104 100

78 44.0 33.2 49.8

103 53.9 43.6 65.4





#71

Bromoform

Concen: 46.693 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD077252.D

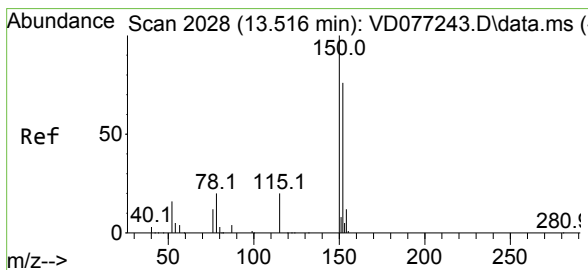
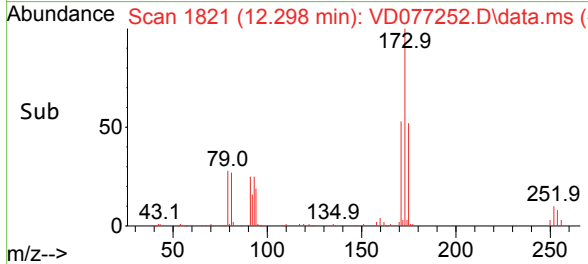
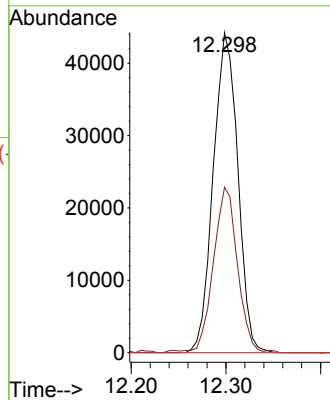
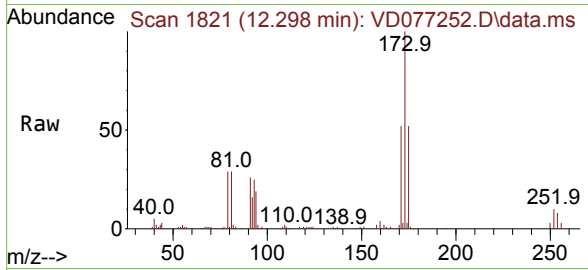
Acq: 29 Sep 2023 18:48

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173	Resp:	79589
Ion Ratio	Lower	Upper
173	100	
175	50.7	24.6 73.8
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

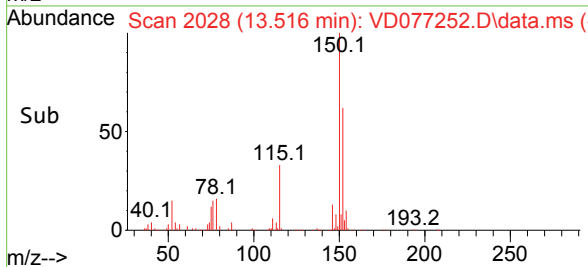
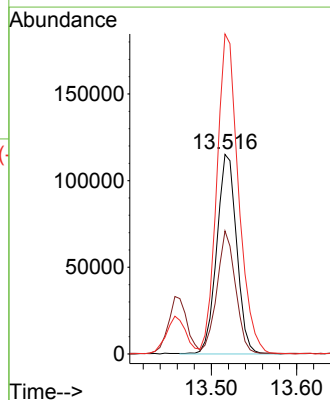
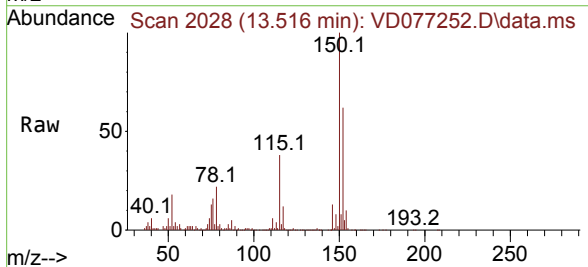
RT: 13.516 min Scan# 2028

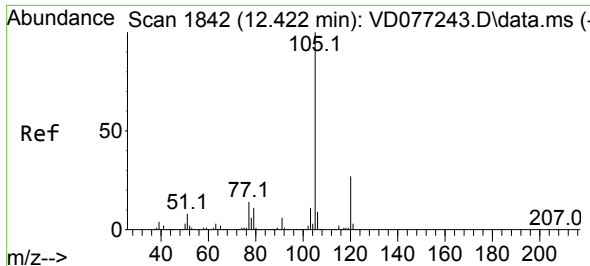
Delta R.T. -0.006 min

Lab File: VD077252.D

Acq: 29 Sep 2023 18:48

Tgt Ion:152	Resp:	187534
Ion Ratio	Lower	Upper
152	100	
115	57.4	27.1 81.3
150	174.5	0.0 353.6

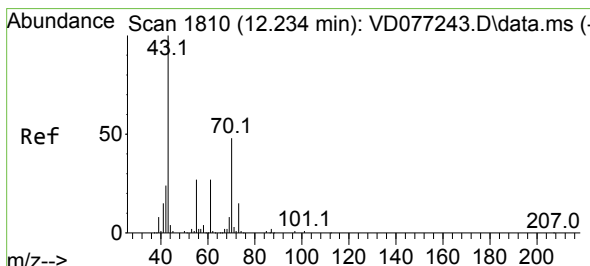
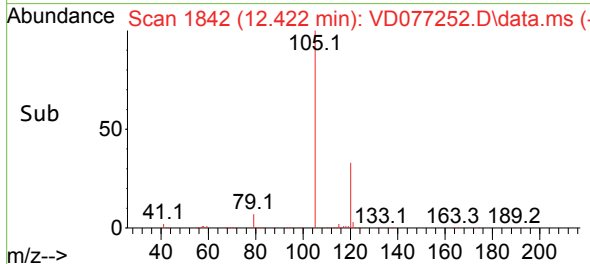
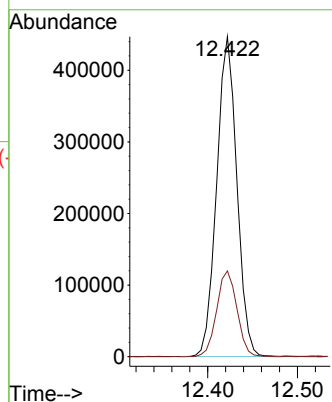
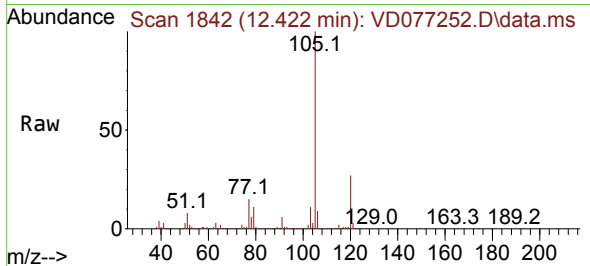




#73
Isopropylbenzene
Concen: 50.274 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD077252.D
Acq: 29 Sep 2023 18:48

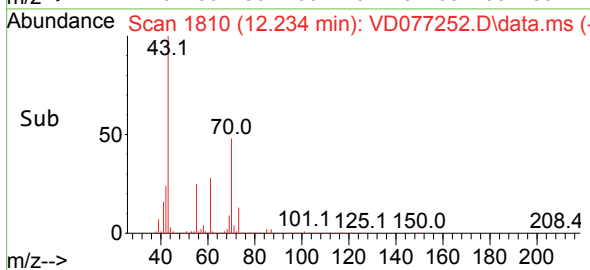
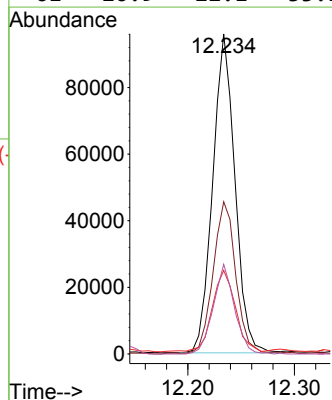
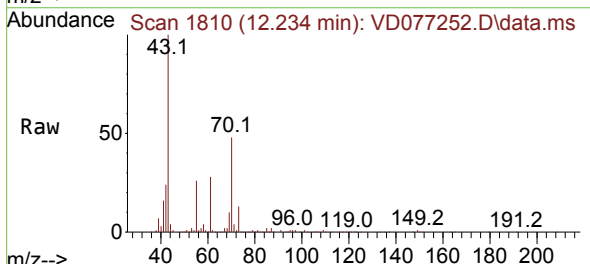
Instrument :
MSVOA_D
ClientSampleId :

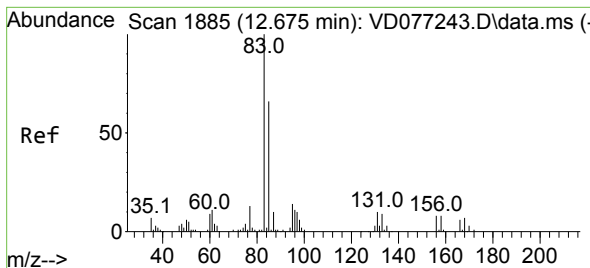
Tgt Ion:105 Resp: 696650
Ion Ratio Lower Upper
105 100
120 27.0 14.3 42.9



#74
N-ethyl acetate
Concen: 53.324 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD077252.D
Acq: 29 Sep 2023 18:48

Tgt Ion: 43 Resp: 138801
Ion Ratio Lower Upper
43 100
70 49.6 45.0 67.4
55 26.5 23.8 35.6
61 26.9 22.1 33.1

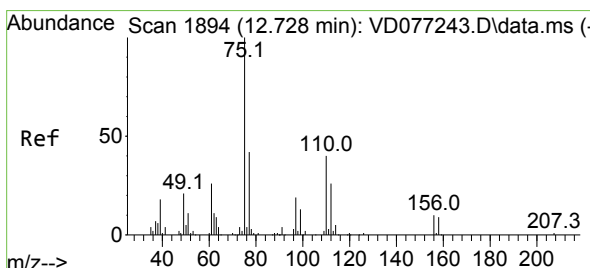
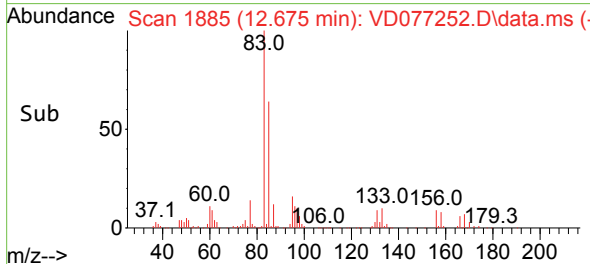
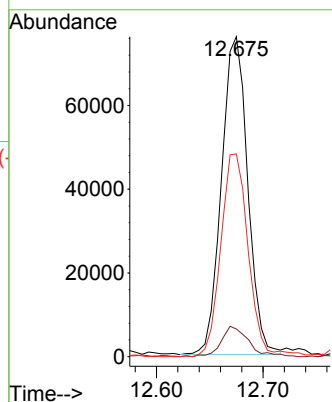
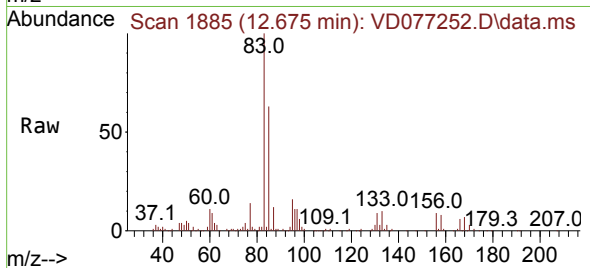




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.775 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VD077252.D
 Acq: 29 Sep 2023 18:48

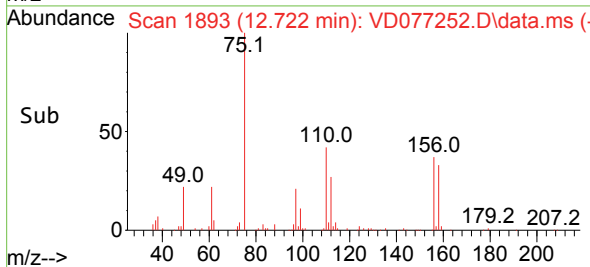
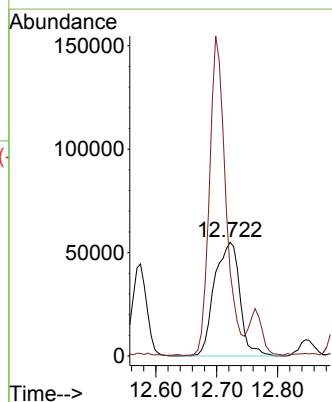
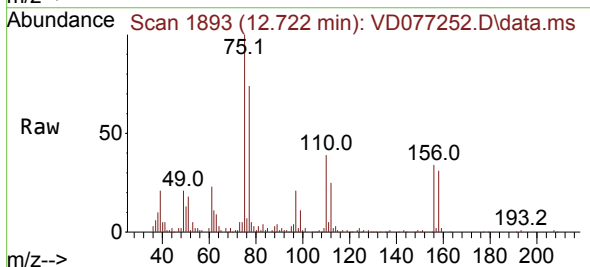
Instrument :
 MSVOA_D
 ClientSampleId :

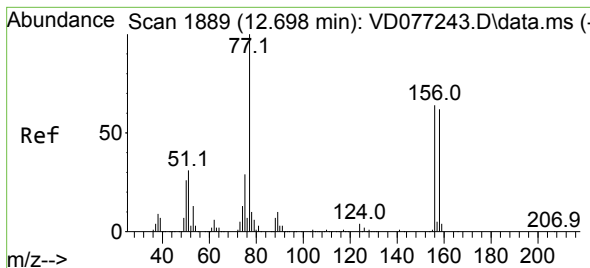
Tgt Ion: 83 Resp: 130163
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.1 15.3
 85 66.9 32.6 97.8



#76
 1,2,3-Trichloropropane
 Concen: 106.124 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. -0.006 min
 Lab File: VD077252.D
 Acq: 29 Sep 2023 18:48

Tgt Ion: 75 Resp: 158751
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.898 ug/l

RT: 12.704 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD077252.D

Acq: 29 Sep 2023 18:48

Instrument :

MSVOA_D

ClientSampleId :

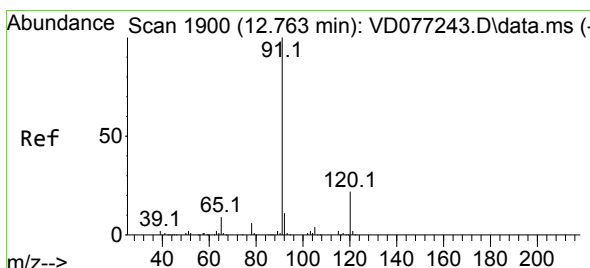
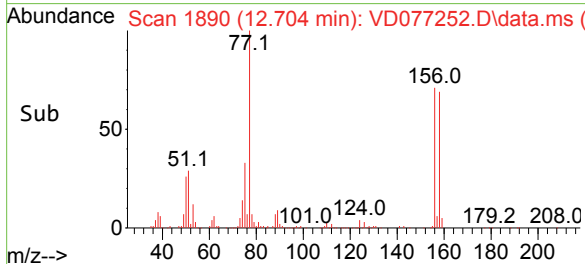
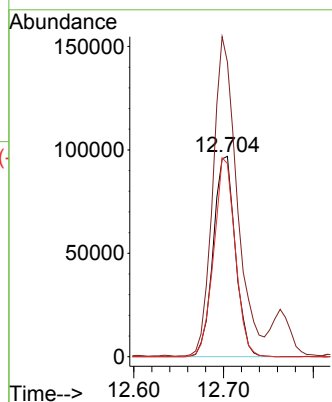
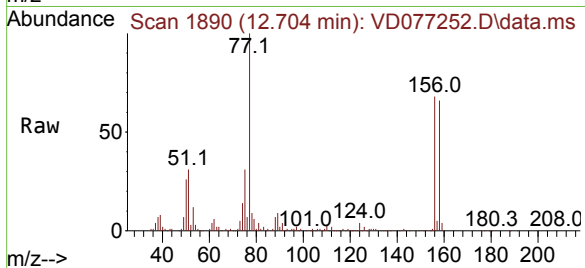
Tgt Ion:156 Resp: 165265

Ion Ratio Lower Upper

156 100

77 174.9 76.8 230.4

158 96.5 48.6 145.9



#78

n-propylbenzene

Concen: 51.771 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VD077252.D

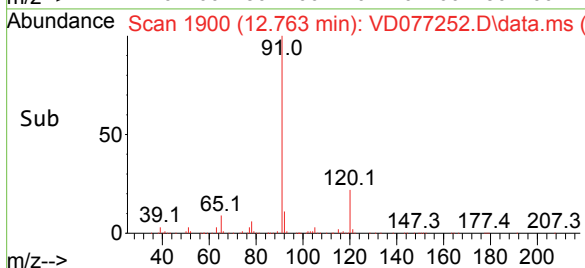
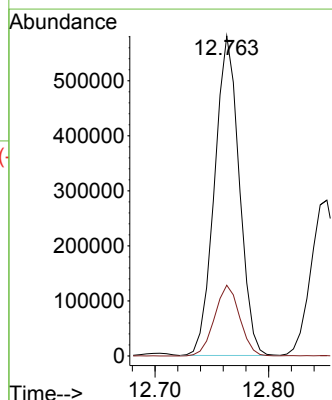
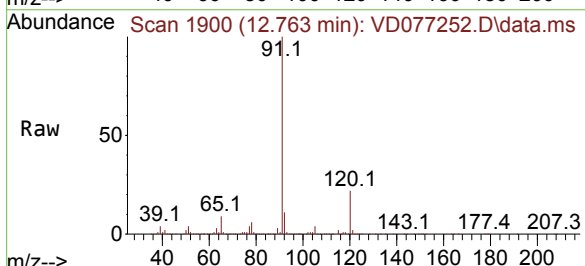
Acq: 29 Sep 2023 18:48

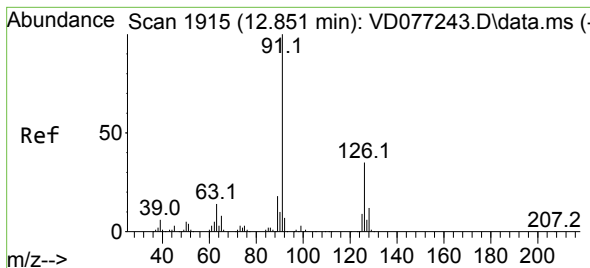
Tgt Ion: 91 Resp: 876878

Ion Ratio Lower Upper

91 100

120 22.6 12.4 37.2





#79

2-Chlorotoluene

Concen: 50.333 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VD077252.D

Acq: 29 Sep 2023 18:48

Instrument :

MSVOA_D

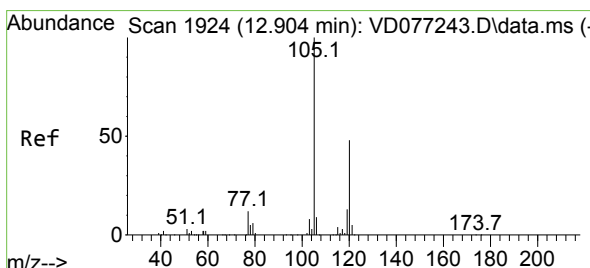
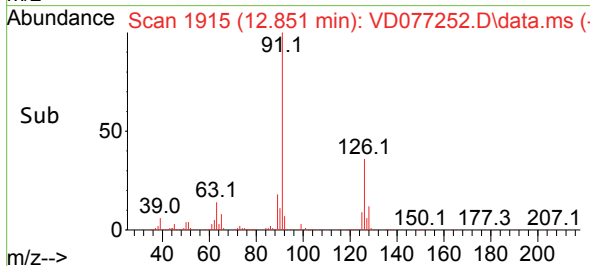
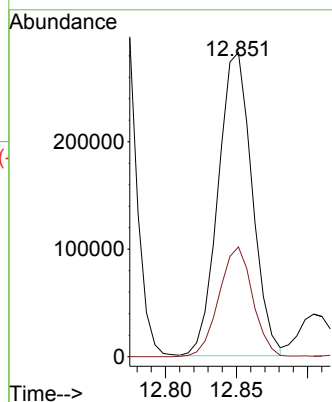
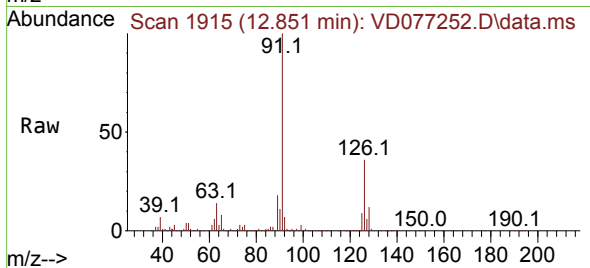
ClientSampleId :

Tgt Ion: 91 Resp: 470119

Ion Ratio Lower Upper

91 100

126 35.9 19.4 58.1



#80

1,3,5-Trimethylbenzene

Concen: 50.942 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD077252.D

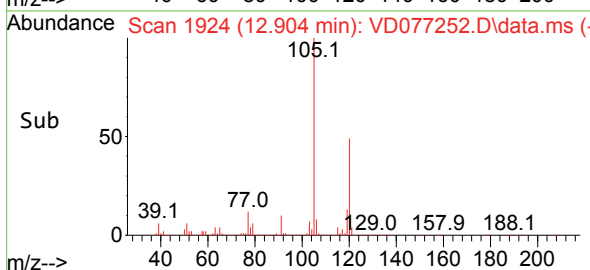
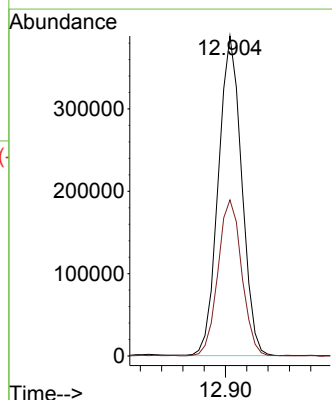
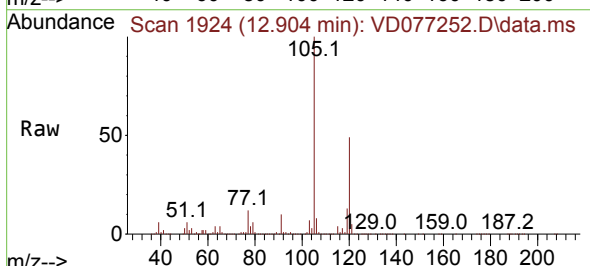
Acq: 29 Sep 2023 18:48

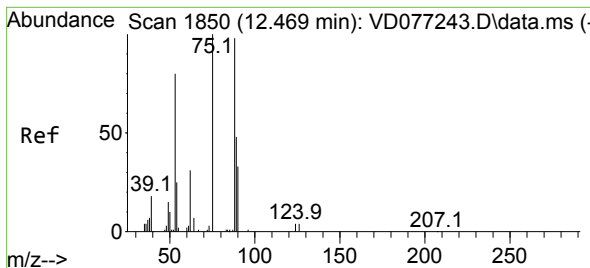
Tgt Ion: 105 Resp: 589537

Ion Ratio Lower Upper

105 100

120 49.7 26.4 79.2

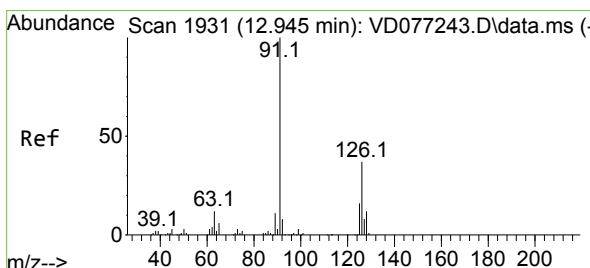
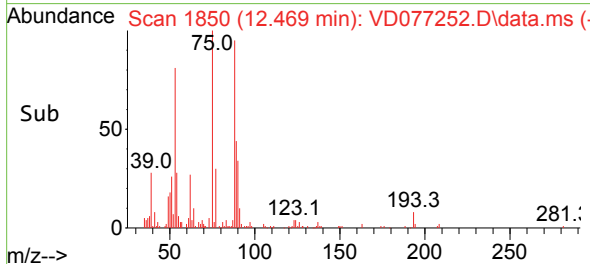
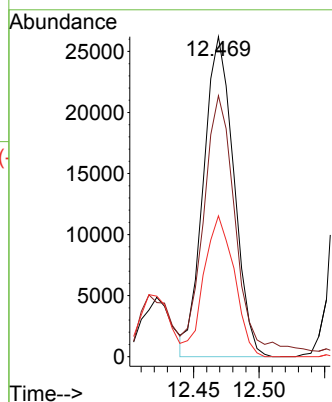
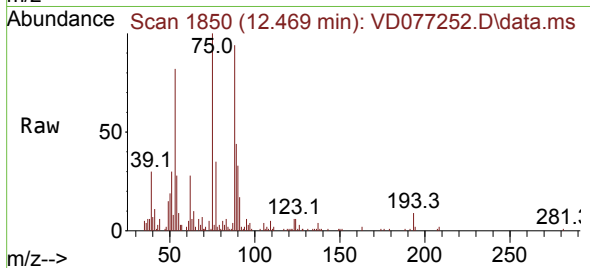




#81
trans-1,4-Dichloro-2-butene
Concen: 53.399 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD077252.D
Acq: 29 Sep 2023 18:48

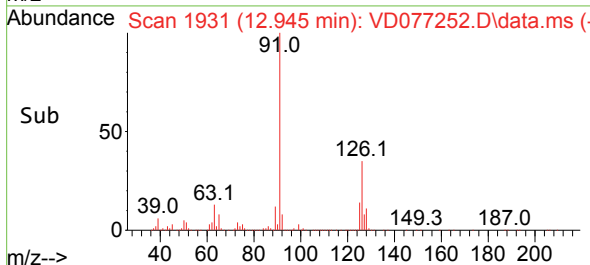
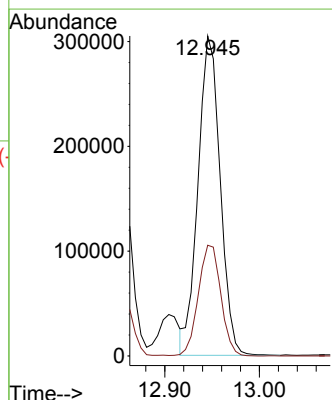
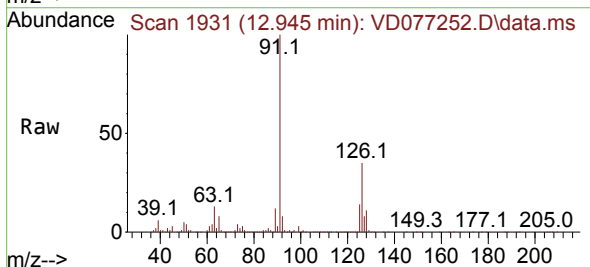
Instrument :
MSVOA_D
ClientSampleId :

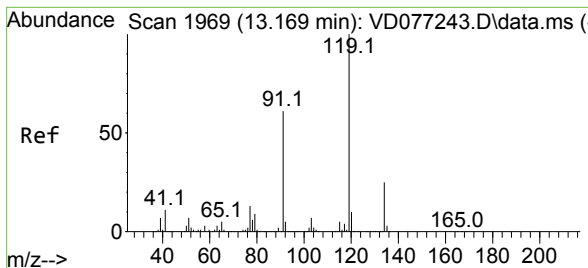
Tgt Ion: 75 Resp: 42202
Ion Ratio Lower Upper
75 100
53 83.9 63.0 94.4
89 44.3 37.9 56.9



#82
4-Chlorotoluene
Concen: 50.434 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077252.D
Acq: 29 Sep 2023 18:48

Tgt Ion: 91 Resp: 495088
Ion Ratio Lower Upper
91 100
126 35.3 19.4 58.4





#83

tert-Butylbenzene

Concen: 51.725 ug/l

RT: 13.169 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD077252.D

Acq: 29 Sep 2023 18:48

Instrument :

MSVOA_D

ClientSampleId :

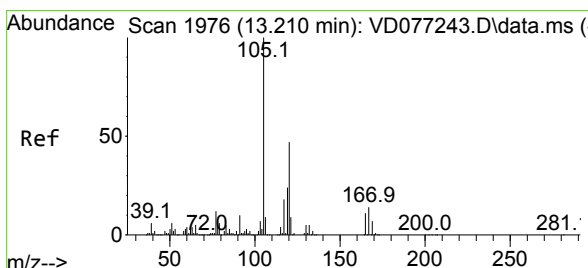
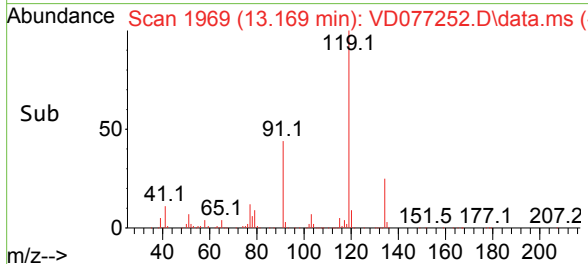
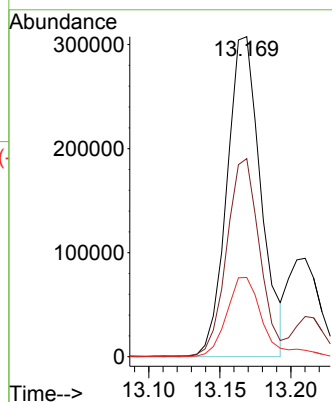
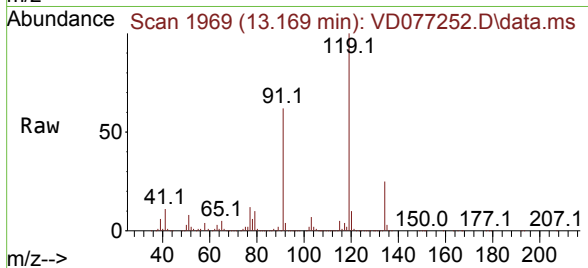
Tgt Ion:119 Resp: 511409

Ion Ratio Lower Upper

119 100

91 59.6 29.3 87.8

134 26.5 14.1 42.3



#84

1,2,4-Trimethylbenzene

Concen: 50.464 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. -0.006 min

Lab File: VD077252.D

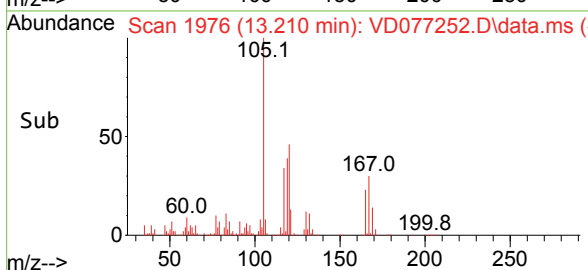
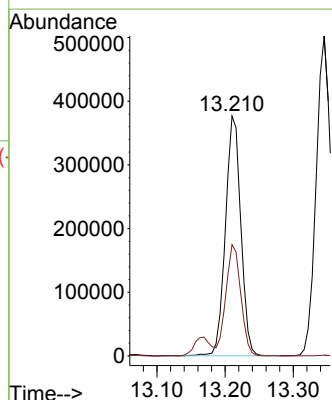
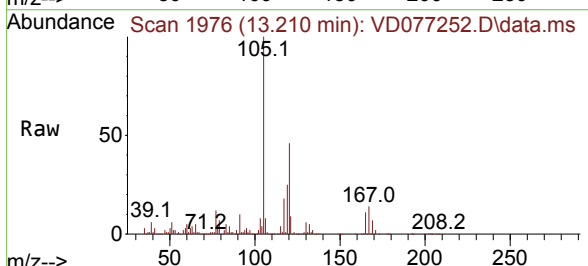
Acq: 29 Sep 2023 18:48

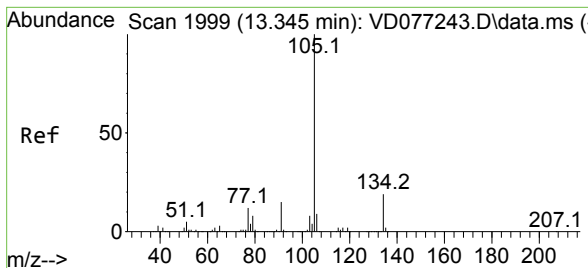
Tgt Ion:105 Resp: 592185

Ion Ratio Lower Upper

105 100

120 45.0 24.3 72.9





#85

sec-Butylbenzene

Concen: 51.975 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD077252.D

Acq: 29 Sep 2023 18:48

Instrument :

MSVOA_D

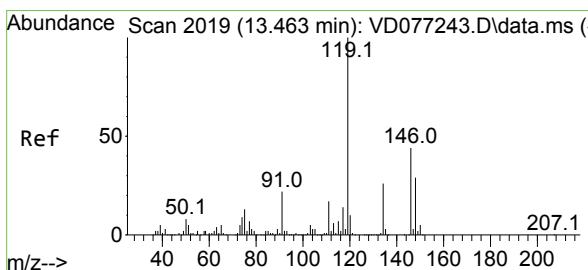
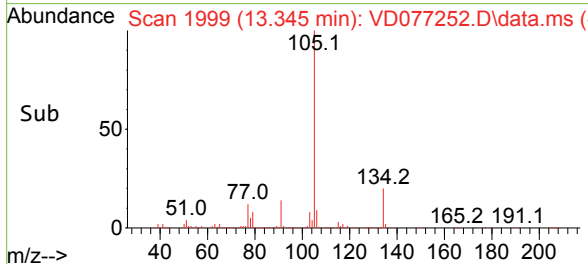
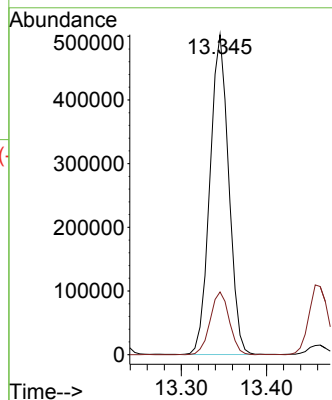
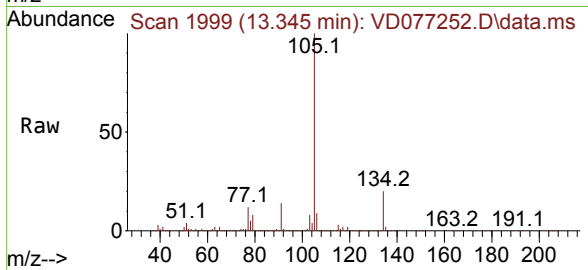
ClientSampleId :

Tgt Ion:105 Resp: 771124

Ion Ratio Lower Upper

105 100

134 20.0 10.9 32.9



#86

p-Isopropyltoluene

Concen: 51.576 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD077252.D

Acq: 29 Sep 2023 18:48

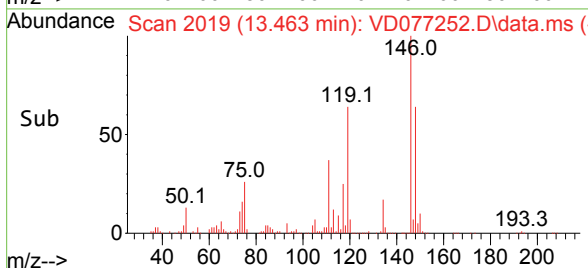
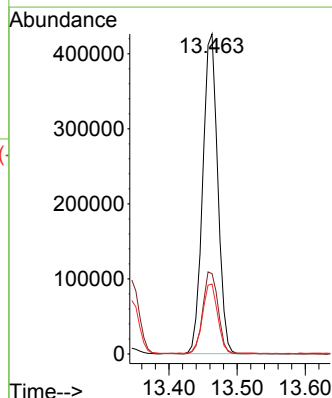
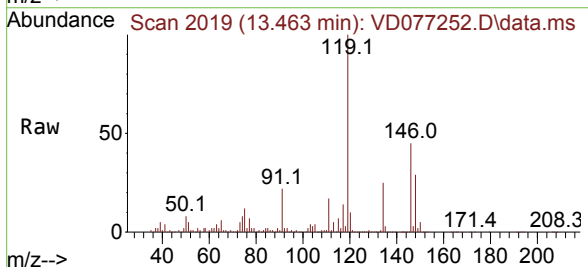
Tgt Ion:119 Resp: 649142

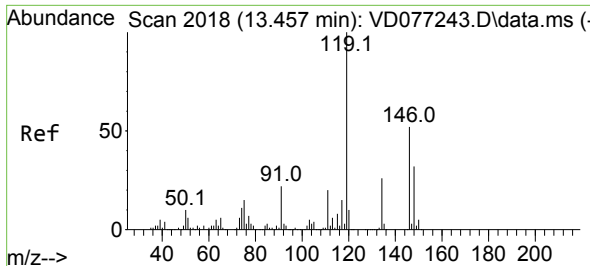
Ion Ratio Lower Upper

119 100

134 26.2 14.2 42.6

91 22.0 10.5 31.5

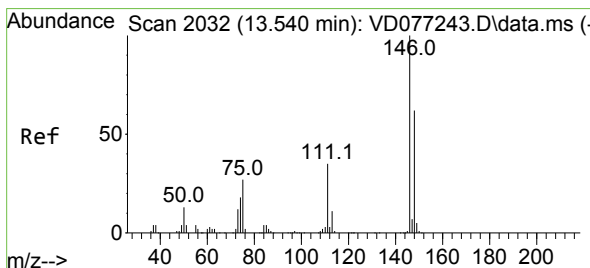
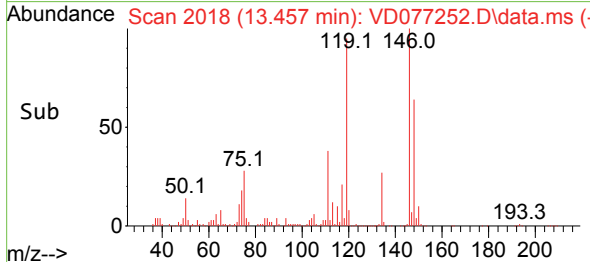
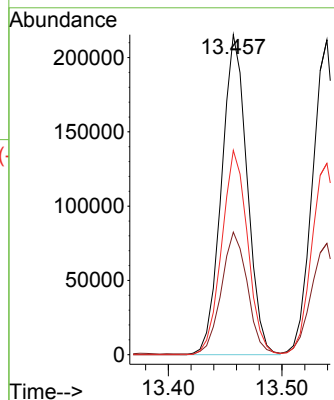
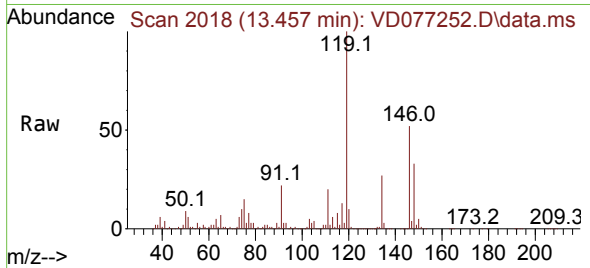




#87
1,3-Dichlorobenzene
Concen: 47.512 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD077252.D
Acq: 29 Sep 2023 18:48

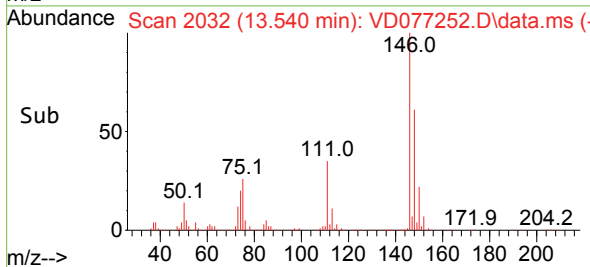
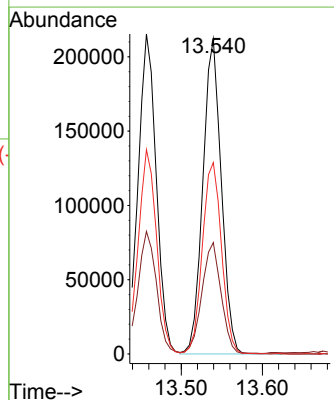
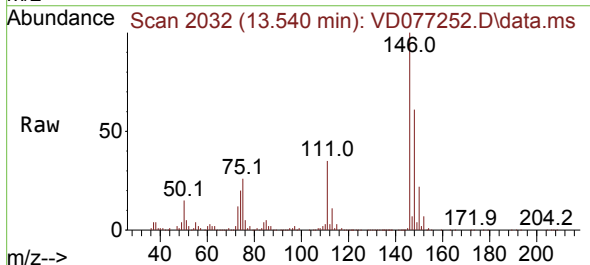
Instrument :
MSVOA_D
ClientSampleId :

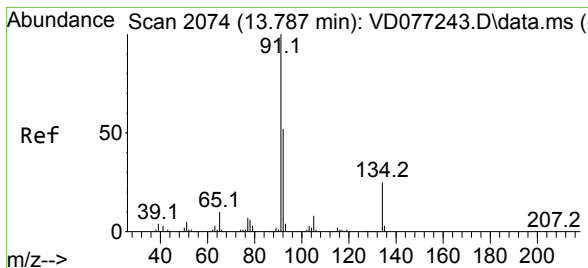
Tgt Ion:146 Resp: 337142
Ion Ratio Lower Upper
146 100
111 38.5 17.9 53.8
148 64.6 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 47.870 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD077252.D
Acq: 29 Sep 2023 18:48

Tgt Ion:146 Resp: 334207
Ion Ratio Lower Upper
146 100
111 36.5 17.4 52.3
148 63.2 31.7 95.1





#89

n-Butylbenzene

Concen: 53.650 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD077252.D

Acq: 29 Sep 2023 18:48

Instrument :

MSVOA_D

ClientSampleId :

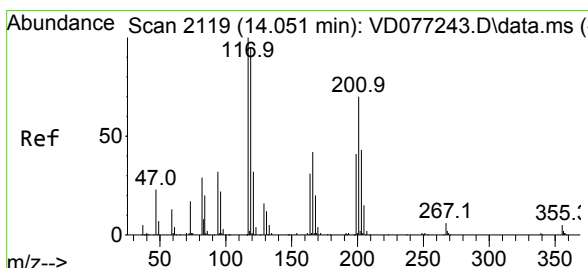
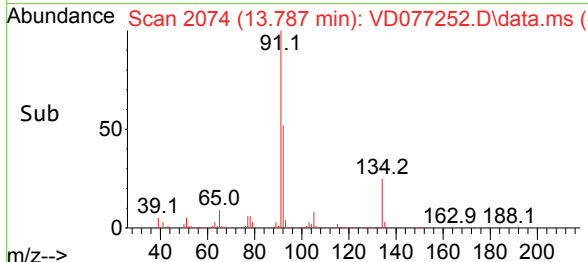
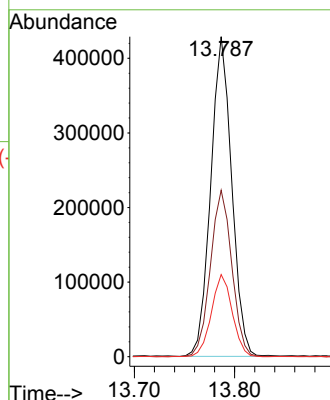
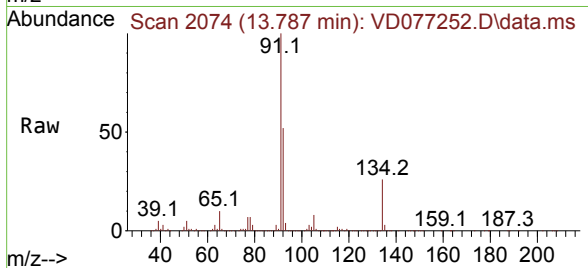
Tgt Ion: 91 Resp: 622920

Ion Ratio Lower Upper

91 100

92 53.3 26.5 79.5

134 25.6 13.8 41.3



#90

Hexachloroethane

Concen: 48.790 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. 0.000 min

Lab File: VD077252.D

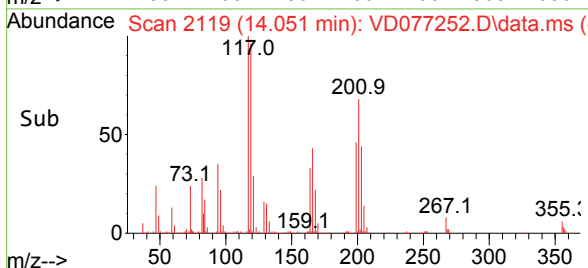
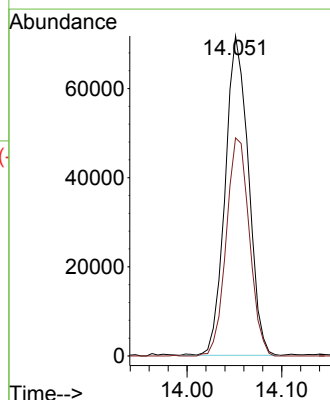
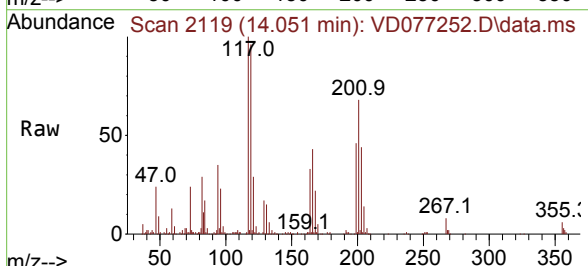
Acq: 29 Sep 2023 18:48

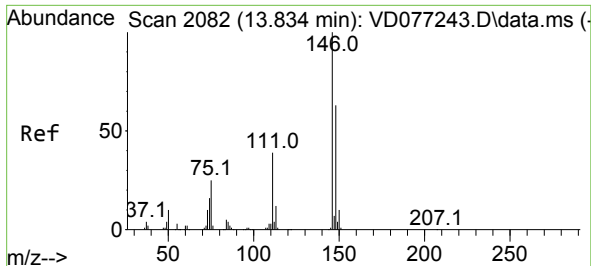
Tgt Ion: 117 Resp: 121785

Ion Ratio Lower Upper

117 100

201 68.2 38.5 115.5

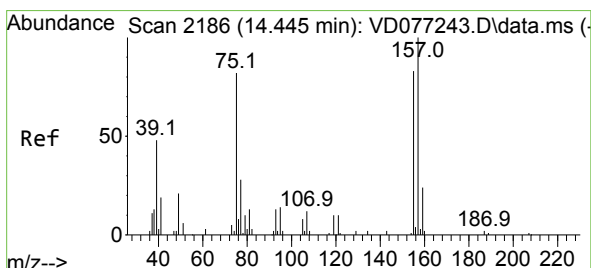
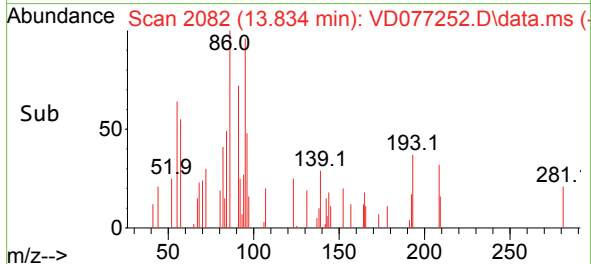
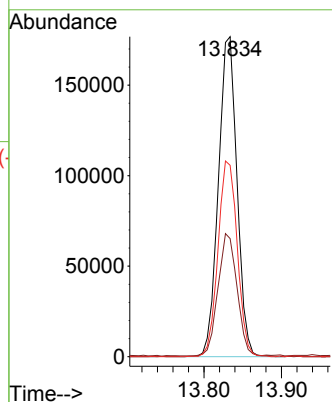
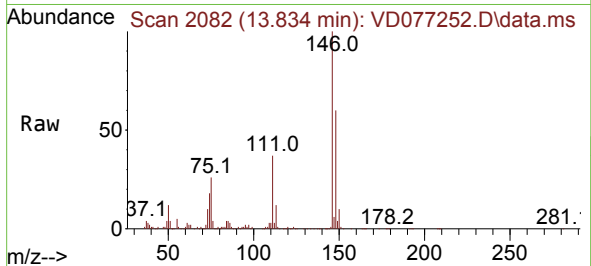




#91
1,2-Dichlorobenzene
Concen: 48.497 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD077252.D
Acq: 29 Sep 2023 18:48

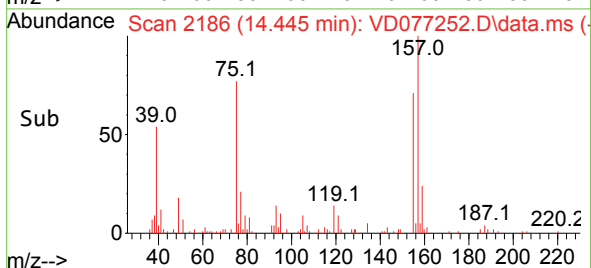
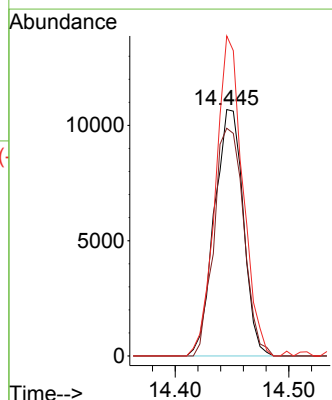
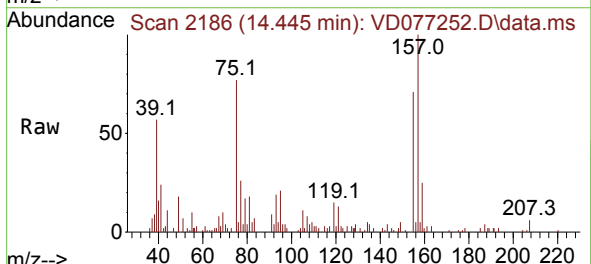
Instrument :
MSVOA_D
ClientSampleId :

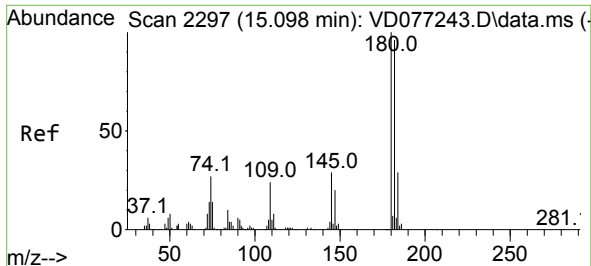
Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.9	18.3	54.8
148	63.3	31.6	94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.108 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD077252.D
Acq: 29 Sep 2023 18:48

Tgt Ion	Ratio	Lower	Upper
75	100		
155	95.1	47.9	143.8
157	122.3	59.9	179.7

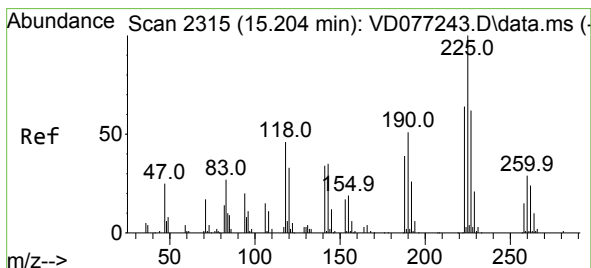
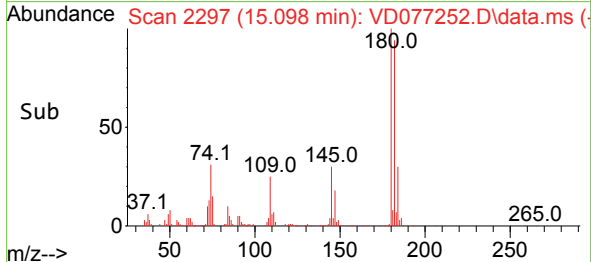
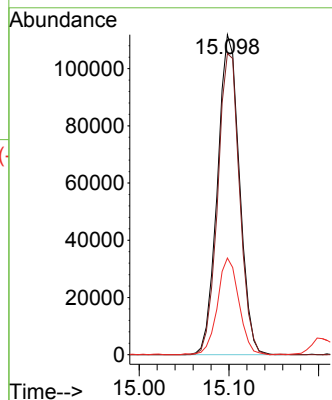
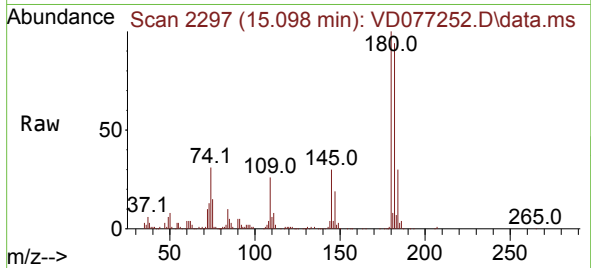




#93
 1,2,4-Trichlorobenzene
 Concen: 50.706 ug/l
 RT: 15.098 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD077252.D
 Acq: 29 Sep 2023 18:48

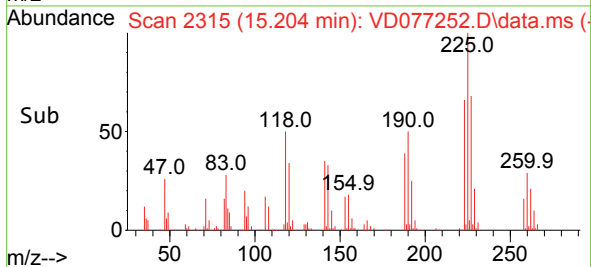
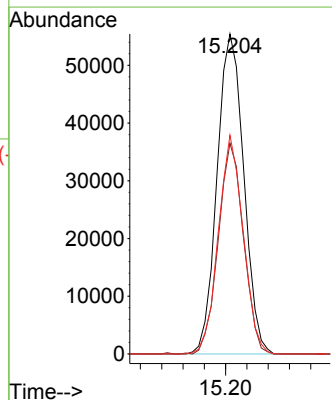
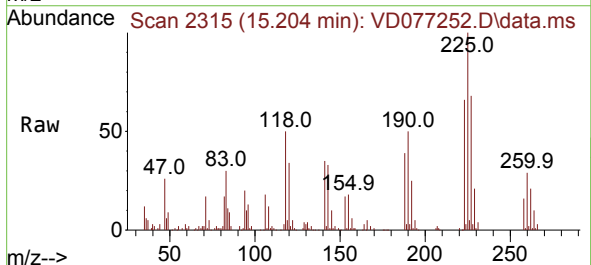
Instrument :
 MSVOA_D
 ClientSampleId :

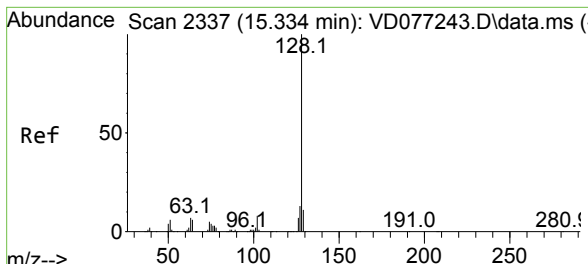
Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	48.5	145.6
145	29.5	14.2	42.6



#94
 Hexachlorobutadiene
 Concen: 48.409 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.000 min
 Lab File: VD077252.D
 Acq: 29 Sep 2023 18:48

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	31.6	94.8
227	63.7	31.7	95.1

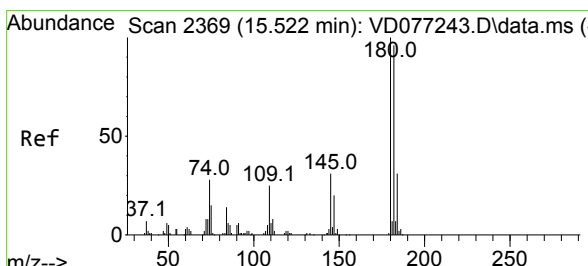
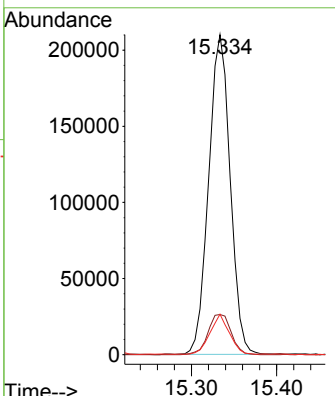
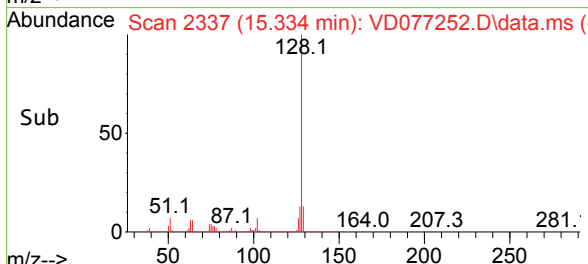
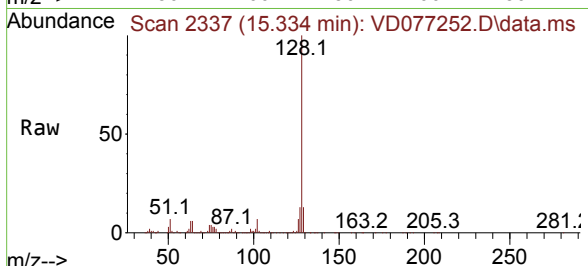




#95
 Naphthalene
 Concen: 53.678 ug/l
 RT: 15.334 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD077252.D
 Acq: 29 Sep 2023 18:48

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion:	128	Resp:	369459
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.5	15.7
129	12.7	8.7	13.1



#96
 1,2,3-Trichlorobenzene
 Concen: 50.391 ug/l
 RT: 15.522 min Scan# 2369
 Delta R.T. 0.000 min
 Lab File: VD077252.D
 Acq: 29 Sep 2023 18:48

Tgt Ion:	180	Resp:	168120
Ion Ratio	Lower	Upper	
180	100		
182	95.8	47.3	141.9
145	32.0	15.1	45.3

