

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081324\
 Data File : VD079719.D
 Acq On : 13 Aug 2024 15:42
 Operator : RP/MD
 Sample : P3390-02
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 14 07:58:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081224S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 14 07:56:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	152069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	310981	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	281838	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	133352	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	116800	66.761	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 133.520%	
35) Dibromofluoromethane	7.804	113	114517	59.733	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 119.460%	
50) Toluene-d8	10.269	98	472056	58.913	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 117.820%	
62) 4-Bromofluorobenzene	12.569	95	127960	57.035	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 114.060%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	10970	7.350	ug/l	92
3) Chloromethane	2.146	50	22383	7.621	ug/l	96
4) Vinyl Chloride	2.281	62	25397	7.315	ug/l	98
5) Bromomethane	2.687	94	16338	6.913	ug/l	97
6) Chloroethane	2.834	64	16586	6.998	ug/l	98
7) Trichlorofluoromethane	3.169	101	21139	6.808	ug/l	99
8) Diethyl Ether	3.593	74	6662	6.861	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.958	101	11374	6.222	ug/l	96
10) Methyl Iodide	4.158	142	10955	5.354	ug/l	90
11) Tert butyl alcohol	5.063	59	3759	35.785	ug/l #	86
12) 1,1-Dichloroethene	3.940	96	13102	6.855	ug/l	93
13) Acrolein	3.793	56	6588	32.373	ug/l	98
14) Allyl chloride	4.558	41	18328	6.393	ug/l #	88
15) Acrylonitrile	5.252	53	15256	34.131	ug/l	98
16) Acetone	4.028	43	11790	30.152	ug/l	98
17) Carbon Disulfide	4.275	76	47333	6.986	ug/l	100
18) Methyl Acetate	4.563	43	8436	7.072	ug/l #	82
19) Methyl tert-butyl Ether	5.310	73	25356	6.460	ug/l	98
20) Methylene Chloride	4.805	84	23197	7.570	ug/l #	88
21) trans-1,2-Dichloroethene	5.310	96	13788	6.570	ug/l #	90
22) Diisopropyl ether	6.222	45	37605	6.365	ug/l #	93
23) Vinyl Acetate	6.157	43	133776	30.892	ug/l #	92
24) 1,1-Dichloroethane	6.110	63	26521	6.791	ug/l	96
25) 2-Butanone	7.081	43	17820	33.107	ug/l	94
26) 2,2-Dichloropropane	7.081	77	19763	6.407	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	15465	6.353	ug/l	85
28) Bromochloromethane	7.428	49	11218	6.752	ug/l #	62
29) Tetrahydrofuran	7.446	42	11082	33.868	ug/l #	80
30) Chloroform	7.593	83	25971	6.848	ug/l	98
31) Cyclohexane	7.881	56	20407	6.381	ug/l #	86
32) 1,1,1-Trichloroethane	7.787	97	20574	6.557	ug/l	93
36) 1,1-Dichloropropene	8.004	75	16245	5.466	ug/l	96
37) Ethyl Acetate	7.169	43	6342	4.716	ug/l #	92
38) Carbon Tetrachloride	7.987	117	17741	5.881	ug/l	85
39) Methylcyclohexane	9.269	83	19166	5.457	ug/l #	91
40) Benzene	8.246	78	57593	5.959	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	3879	5.476	ug/l #	24
43) Isopropyl Acetate	8.357	43	14962	6.379	ug/l #	91
44) Trichloroethene	9.028	130	13387	6.306	ug/l	84
45) 1,2-Dichloropropane	9.304	63	14410	6.057	ug/l	96
46) Dibromomethane	9.393	93	7263	6.030	ug/l	86
47) Bromodichloromethane	9.587	83	18442	6.074	ug/l	94
48) Methyl methacrylate	9.381	41	6647	6.161	ug/l #	80
49) 1,4-Dioxane	9.375	88	1243	102.543	ug/l #	46
51) 4-Methyl-2-Pentanone	10.157	43	35895	29.747	ug/l	93
52) Toluene	10.334	92	36347	6.271	ug/l	96
53) t-1,3-Dichloropropene	10.545	75	16992	5.987	ug/l	92
54) cis-1,3-Dichloropropene	10.010	75	20040	5.753	ug/l #	93
55) 1,1,2-Trichloroethane	10.728	97	9802	6.105	ug/l	93
56) Ethyl methacrylate	10.598	69	11133	5.682	ug/l #	85
57) 1,3-Dichloropropane	10.881	76	16864	6.093	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	25869	29.546	ug/l	94
59) 2-Hexanone	10.922	43	24714	28.629	ug/l	91
60) Dibromochloromethane	11.075	129	12717	6.429	ug/l	99
61) 1,2-Dibromoethane	11.181	107	9339	6.551	ug/l	97
64) Tetrachloroethene	10.804	164	10706	6.217	ug/l	91
65) Chlorobenzene	11.604	112	36207	5.851	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	11504	5.702	ug/l	94
67) Ethyl Benzene	11.681	91	59037	5.437	ug/l	93
68) m/p-Xylenes	11.792	106	45582	10.795	ug/l	94
69) o-Xylene	12.116	106	20694	5.362	ug/l	93
70) Styrene	12.134	104	35785	5.286	ug/l	97
71) Bromoform	12.292	173	6525	6.291	ug/l #	91
73) Isopropylbenzene	12.416	105	52297	5.586	ug/l	98
74) N-amyl acetate	12.234	43	12838	6.155	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.669	83	11773	6.735	ug/l	93
76) 1,2,3-Trichloropropane	12.722	75	14362	13.211	ug/l #	100
77) Bromobenzene	12.698	156	12761	6.095	ug/l	79
78) n-propylbenzene	12.757	91	68194	5.886	ug/l	96
79) 2-Chlorotoluene	12.845	91	37317	5.785	ug/l	94
80) 1,3,5-Trimethylbenzene	12.898	105	41907	5.398	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.457	75	3803	5.961	ug/l	97
82) 4-Chlorotoluene	12.939	91	39499	5.823	ug/l	97
83) tert-Butylbenzene	13.163	119	37092	5.661	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	41007	5.163	ug/l	98
85) sec-Butylbenzene	13.339	105	55945	5.541	ug/l	98
86) p-Isopropyltoluene	13.457	119	45073	5.314	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	25216	5.657	ug/l	95
88) 1,4-Dichlorobenzene	13.534	146	26501	6.023	ug/l	88
89) n-Butylbenzene	13.781	91	44485	5.564	ug/l	98
90) Hexachloroethane	14.045	117	10332	5.937	ug/l	96
91) 1,2-Dichlorobenzene	13.828	146	22411	5.838	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1711	7.171	ug/l	71
93) 1,2,4-Trichlorobenzene	15.098	180	12634	5.721	ug/l	97
94) Hexachlorobutadiene	15.198	225	7297	6.570	ug/l	90
95) Naphthalene	15.328	128	26034	6.164	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.516	180	11116	5.742	ug/l	97

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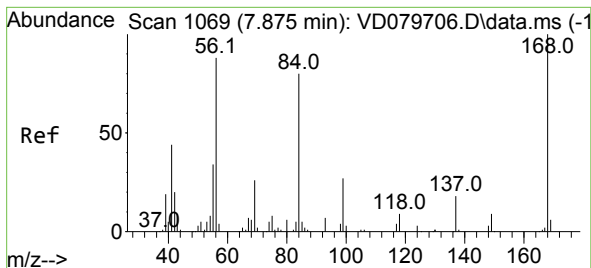
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

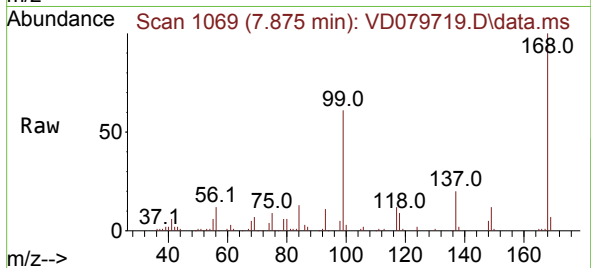
Lab File: VD079719.D

Acq: 13 Aug 2024 15:42

Instrument :

MSVOA_D

ClientSampleId :

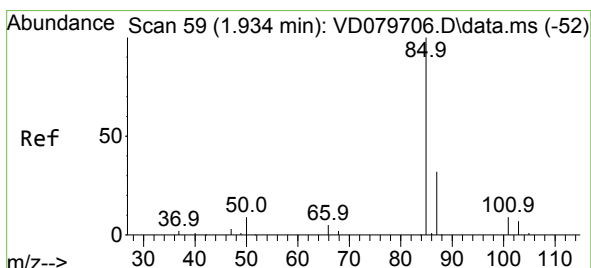
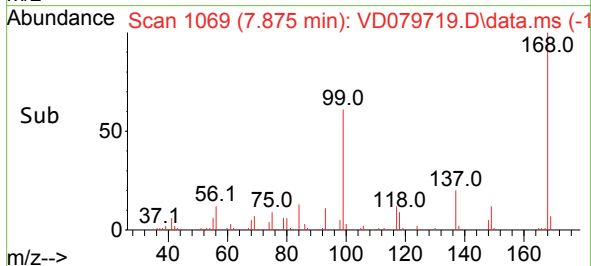
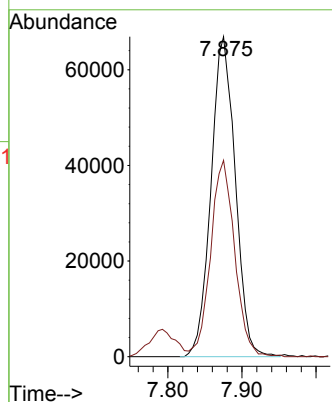


Tgt Ion:168 Resp: 152069

Ion Ratio Lower Upper

168 100

99 60.9 41.1 61.7



#2

Dichlorodifluoromethane

Concen: 7.350 ug/l

RT: 1.928 min Scan# 58

Delta R.T. -0.006 min

Lab File: VD079719.D

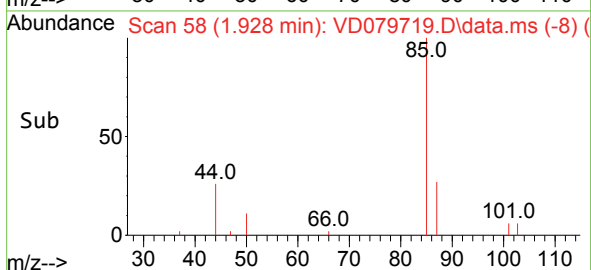
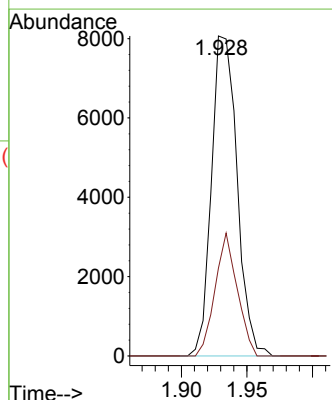
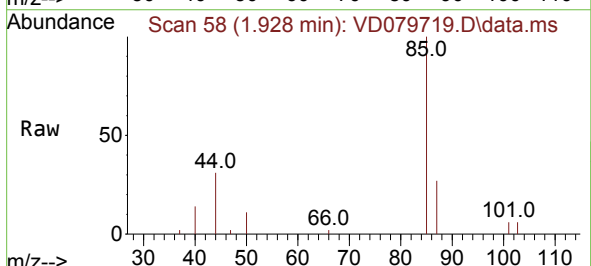
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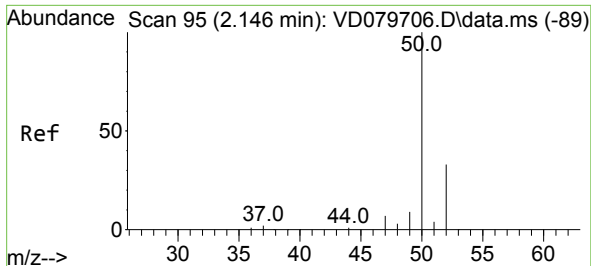
Tgt Ion: 85 Resp: 10970

Ion Ratio Lower Upper

85 100

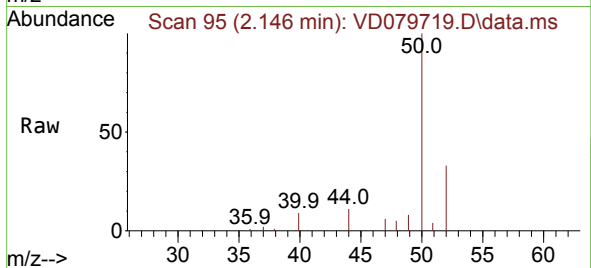
87 27.4 16.0 48.0



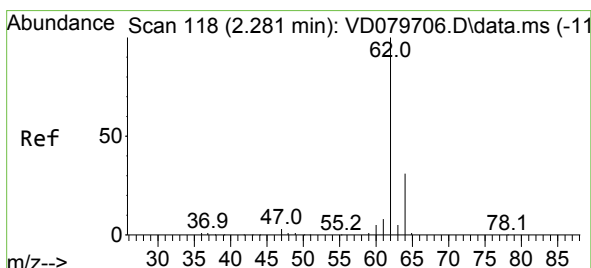
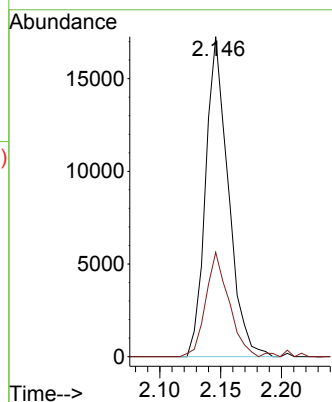
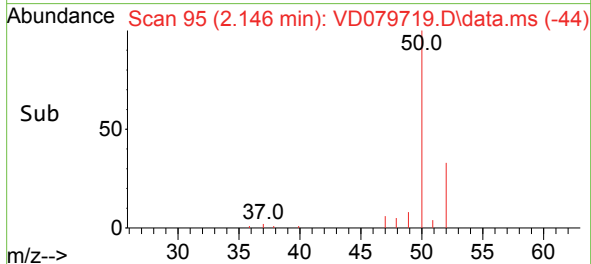


#3
Chloromethane
Concen: 7.621 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

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ClientSampleId :

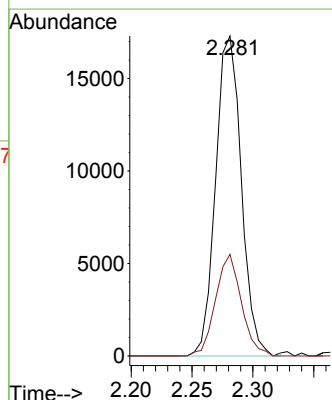
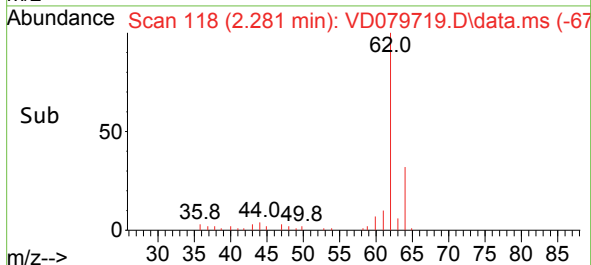
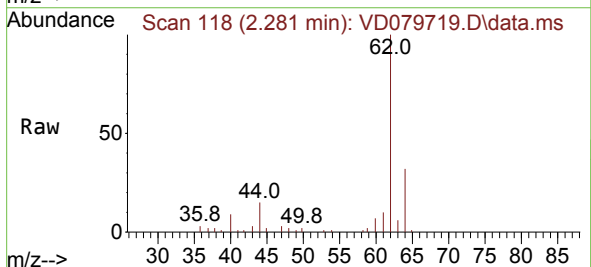


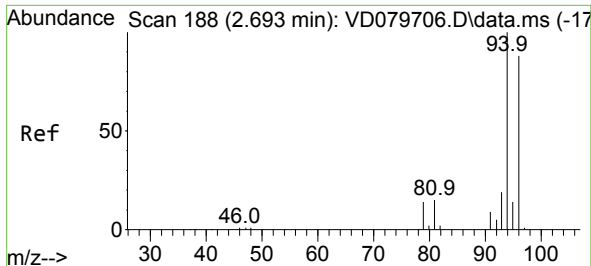
Tgt Ion: 50 Resp: 22383
Ion Ratio Lower Upper
50 100
52 32.6 28.2 42.2



#4
Vinyl Chloride
Concen: 7.315 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

Tgt Ion: 62 Resp: 25397
Ion Ratio Lower Upper
62 100
64 31.8 26.3 39.5

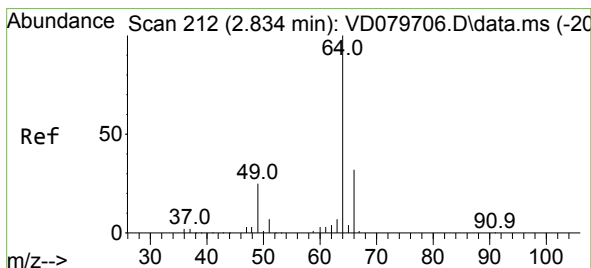
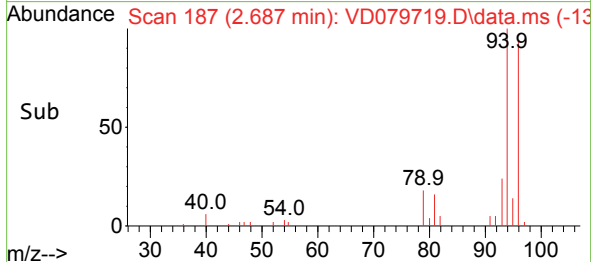
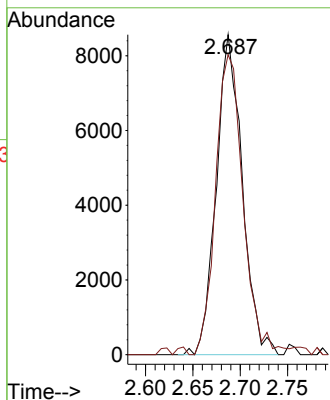
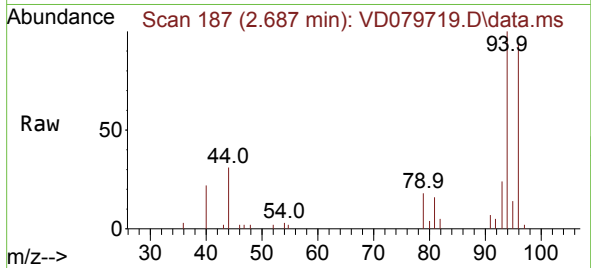




#5
Bromomethane
Concen: 6.913 ug/l
RT: 2.687 min Scan# 187
Delta R.T. -0.006 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

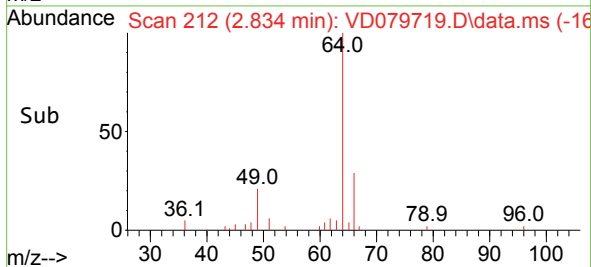
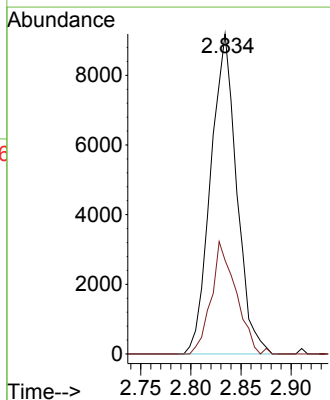
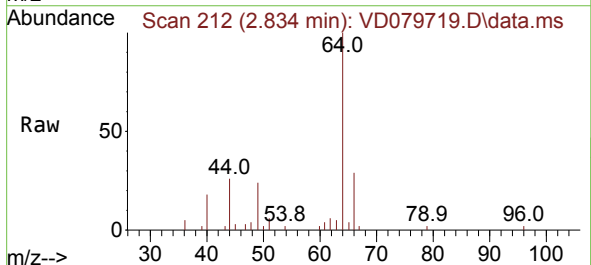
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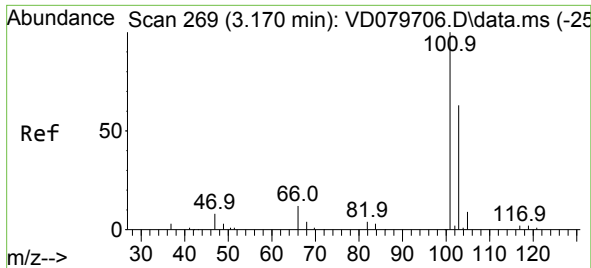
Tgt Ion: 94 Resp: 16338
Ion Ratio Lower Upper
94 100
96 99.4 76.9 115.3



#6
Chloroethane
Concen: 6.998 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

Tgt Ion: 64 Resp: 16586
Ion Ratio Lower Upper
64 100
66 29.3 24.5 36.7

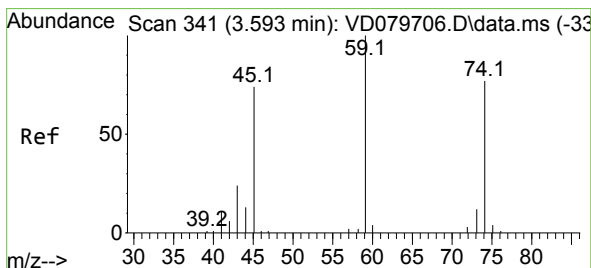
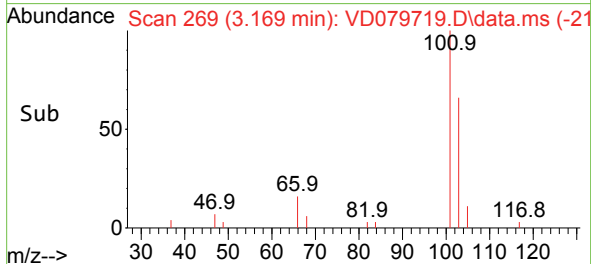
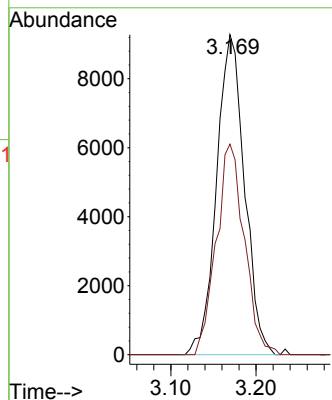
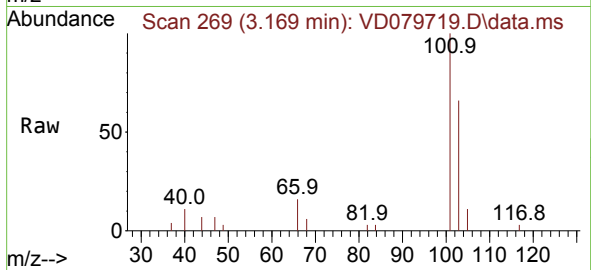




#7
Trichlorofluoromethane
Concen: 6.808 ug/l
RT: 3.169 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

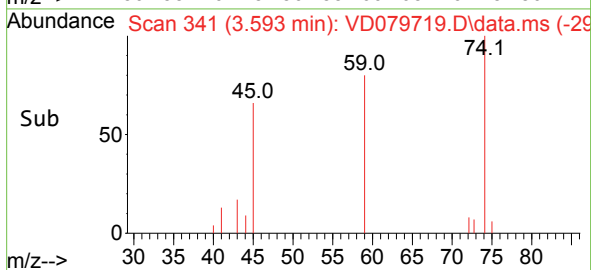
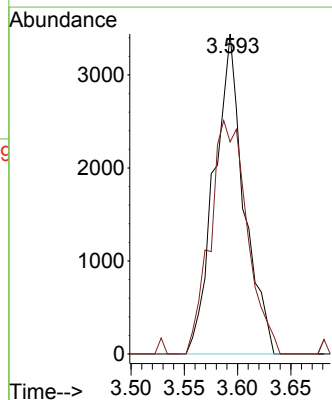
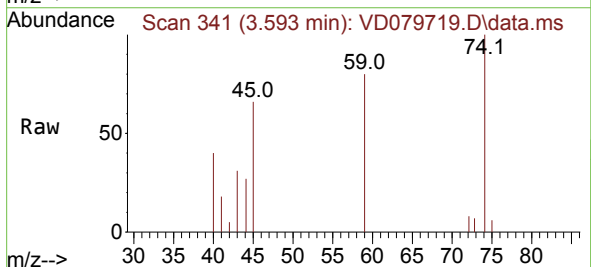
Instrument :
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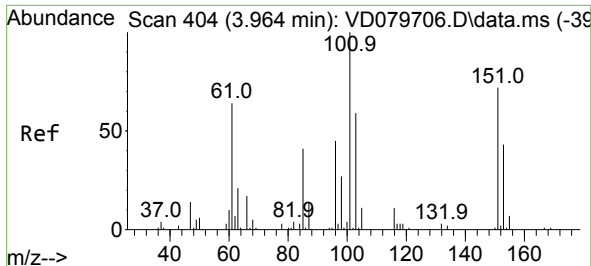
Tgt Ion:101 Resp: 21139
Ion Ratio Lower Upper
101 100
103 65.8 53.2 79.8



#8
Diethyl Ether
Concen: 6.861 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

Tgt Ion: 74 Resp: 6662
Ion Ratio Lower Upper
74 100
45 91.2 37.9 113.6

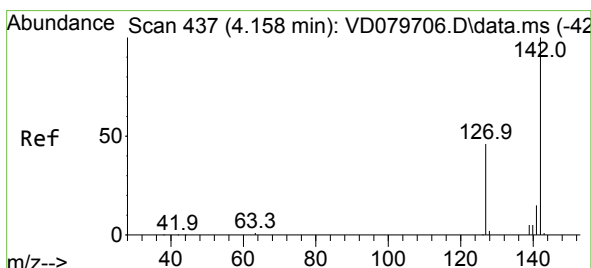
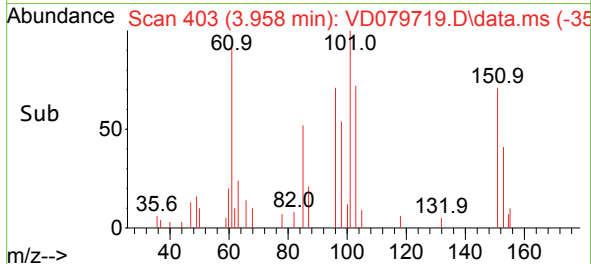
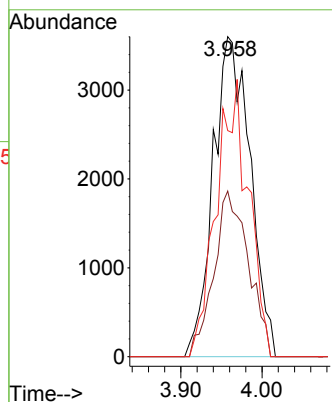
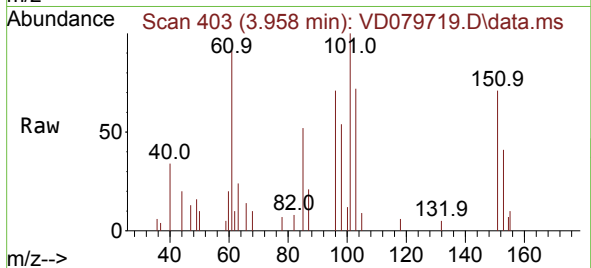




#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.222 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD079719.D
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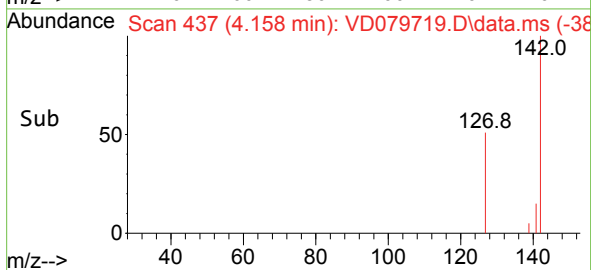
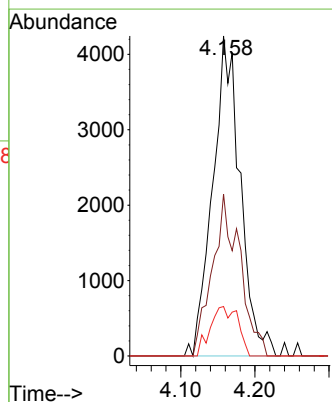
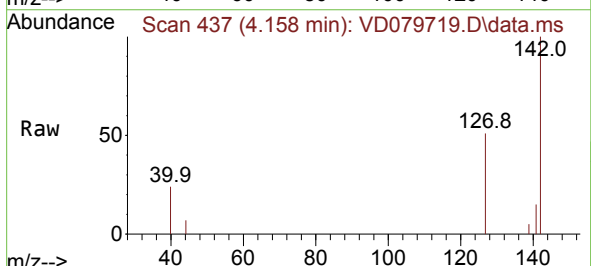
Instrument :
MSVOA_D
ClientSampleId :

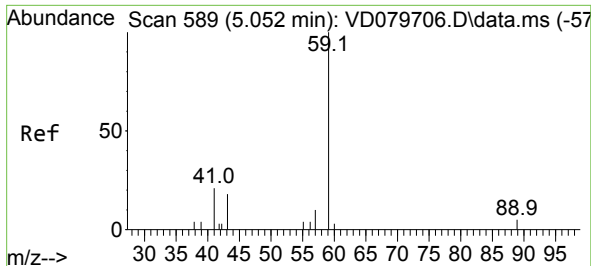
Tgt Ion:101 Resp: 11374
Ion Ratio Lower Upper
101 100
85 48.3 33.5 50.3
151 75.7 60.3 90.5



#10
Methyl Iodide
Concen: 5.354 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

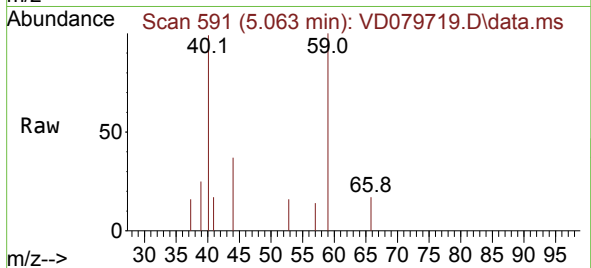
Tgt Ion:142 Resp: 10955
Ion Ratio Lower Upper
142 100
127 50.6 34.2 51.4
141 15.5 11.7 17.5



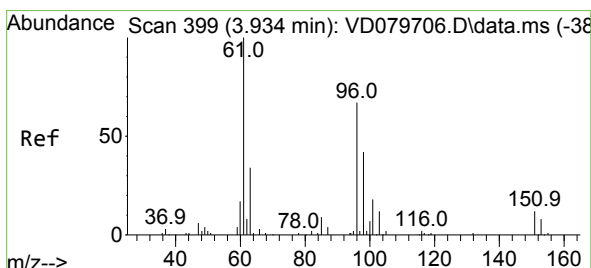
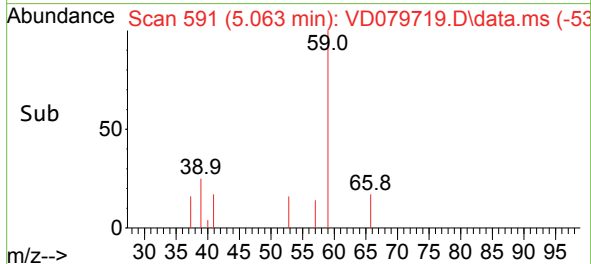
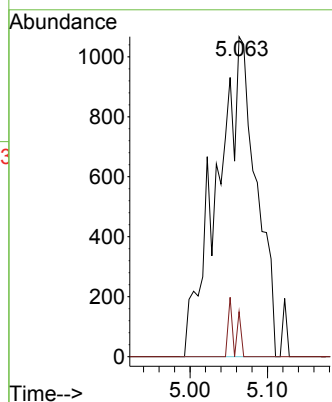


#11
Tert butyl alcohol
Concen: 35.785 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.011 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

Instrument :
MSVOA_D
ClientSampleId :

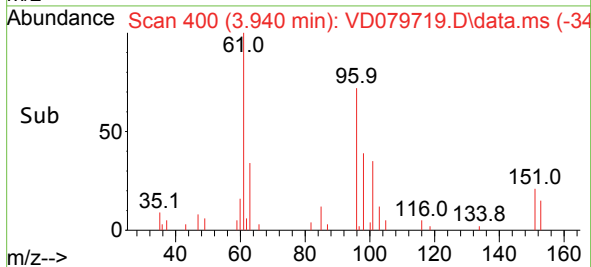
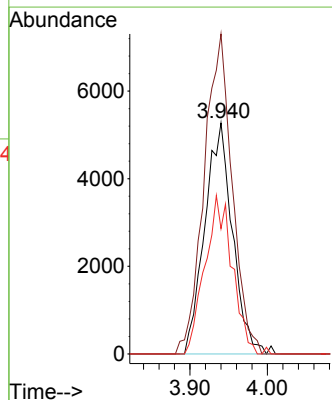
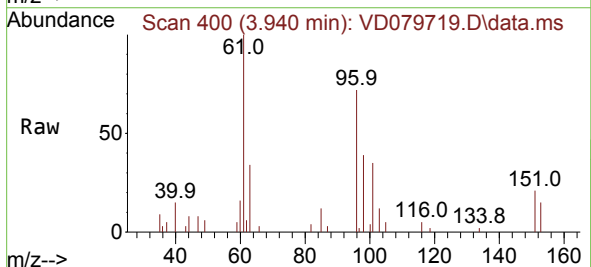


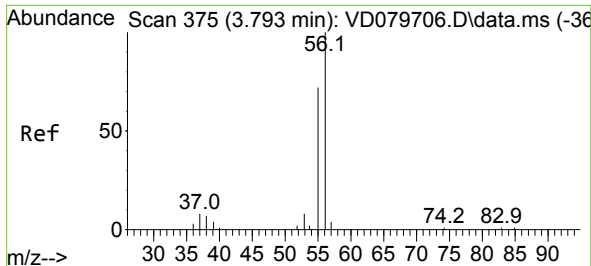
Tgt Ion: 59 Resp: 3759
Ion Ratio Lower Upper
59 100
57 0.0 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 6.855 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

Tgt Ion: 96 Resp: 13102
Ion Ratio Lower Upper
96 100
61 138.5 107.3 160.9
98 54.2 51.7 77.5





#13

Acrolein

Concen: 32.373 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

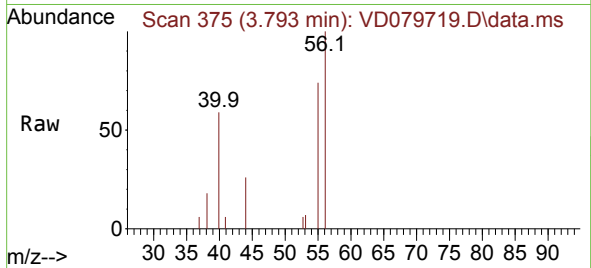
Lab File: VD079719.D

Acq: 13 Aug 2024 15:42

Instrument :

MSVOA_D

ClientSampleId :

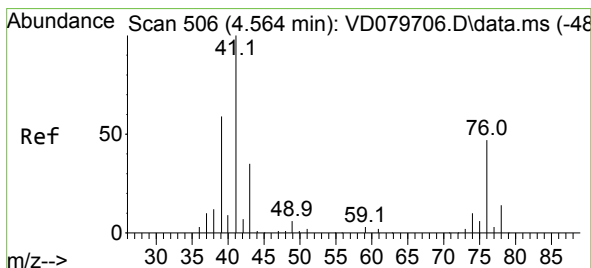
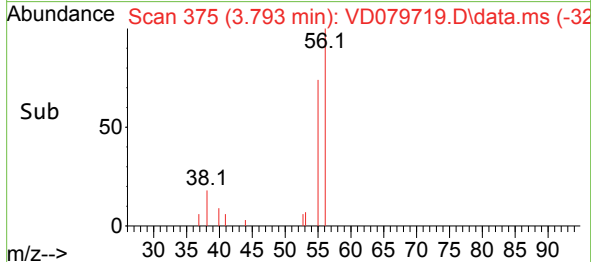
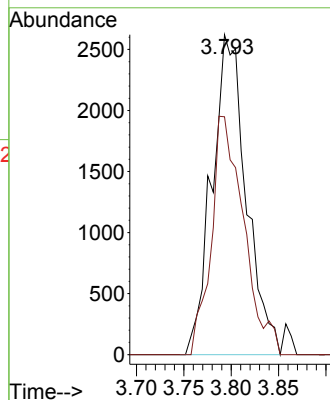


Tgt Ion: 56 Resp: 6588

Ion Ratio Lower Upper

56 100

55 70.7 55.3 82.9



#14

Allyl chloride

Concen: 6.393 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD079719.D

Acq: 13 Aug 2024 15:42

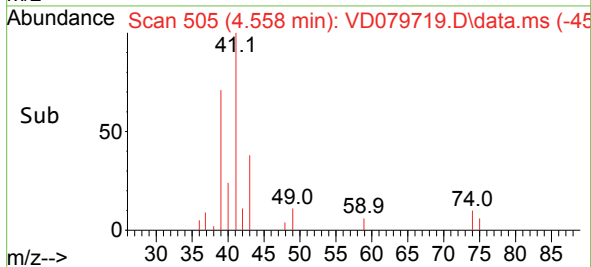
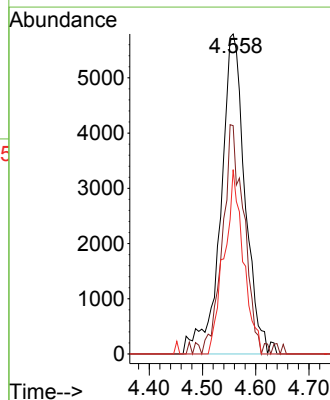
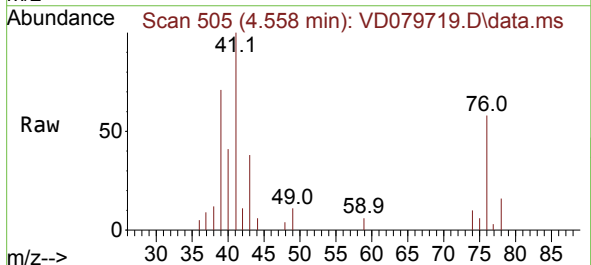
Tgt Ion: 41 Resp: 18328

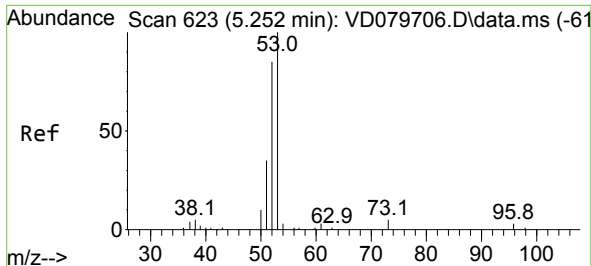
Ion Ratio Lower Upper

41 100

39 64.2 58.0 87.0

76 45.8 45.9 68.9#

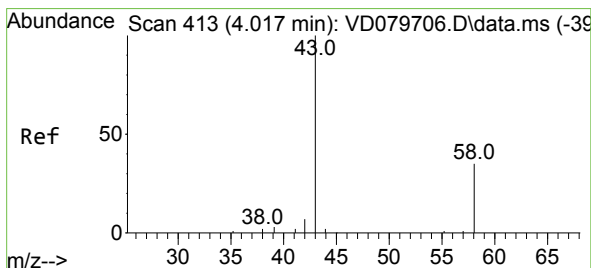
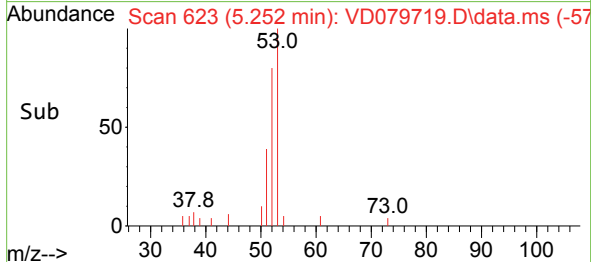
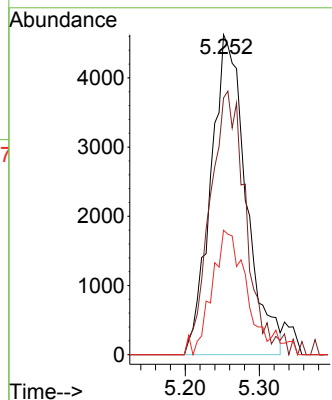
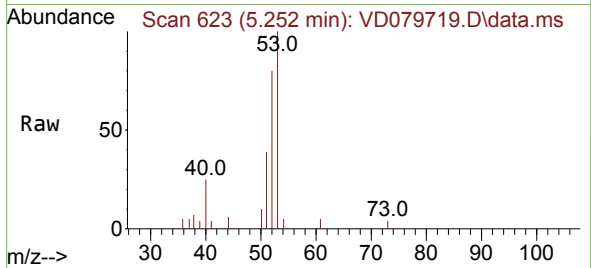




#15
Acrylonitrile
Concen: 34.131 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

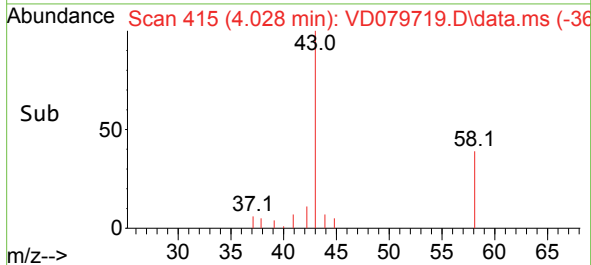
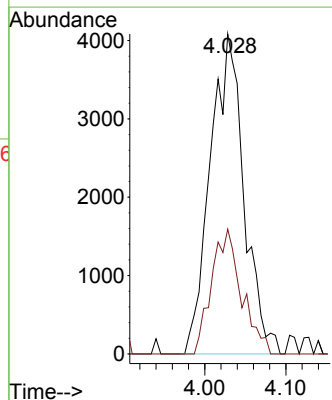
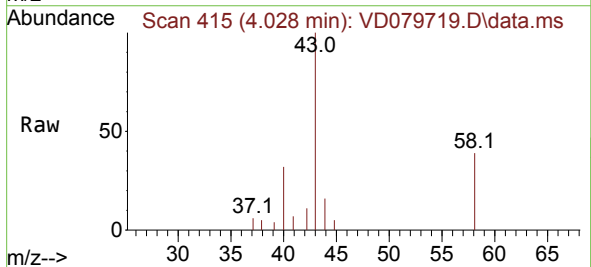
Instrument :
MSVOA_D
ClientSampleId :

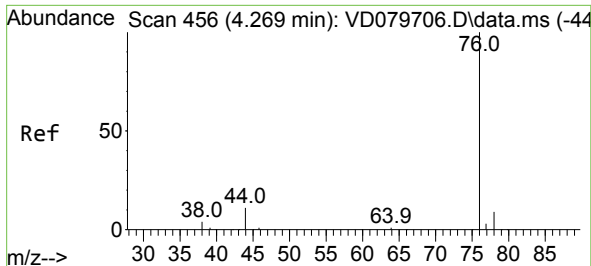
Tgt Ion: 53 Resp: 15256
Ion Ratio Lower Upper
53 100
52 83.5 67.7 101.5
51 37.0 28.6 42.8



#16
Acetone
Concen: 30.152 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.011 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

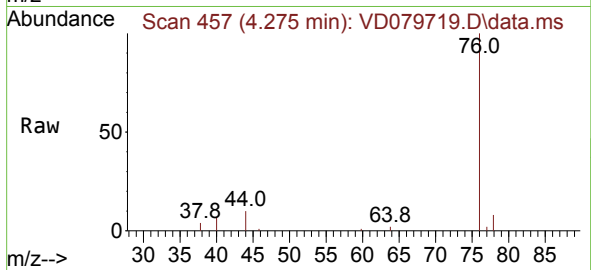
Tgt Ion: 43 Resp: 11790
Ion Ratio Lower Upper
43 100
58 39.0 30.4 45.6



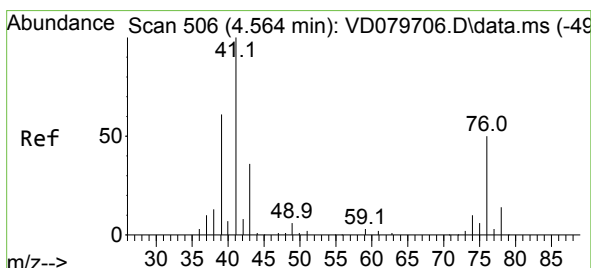
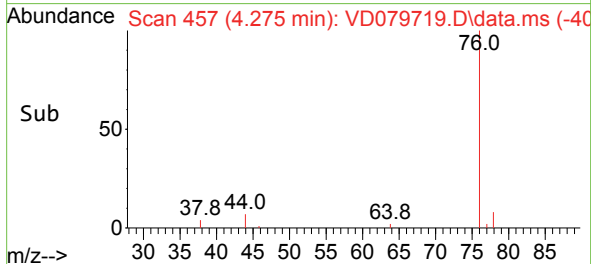
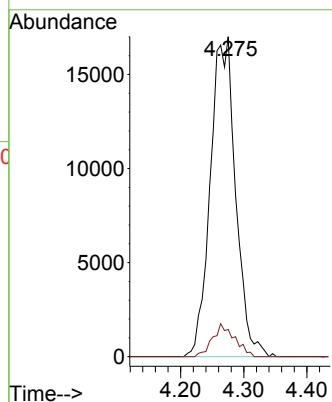


#17
Carbon Disulfide
Concen: 6.986 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

Instrument :
MSVOA_D
ClientSampleId :

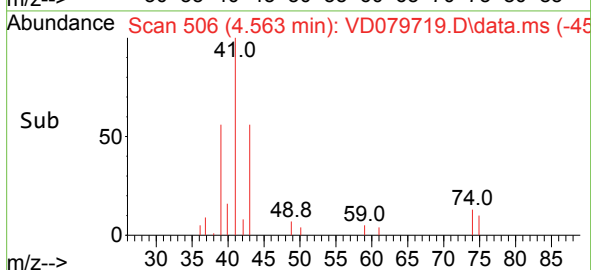
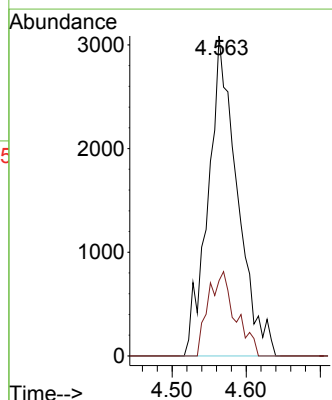
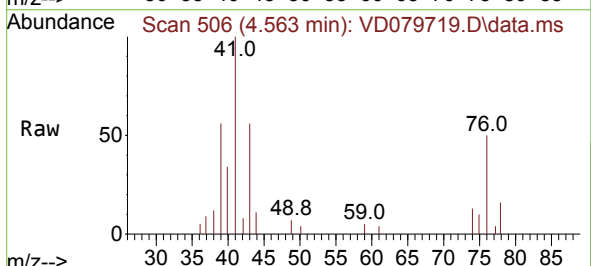


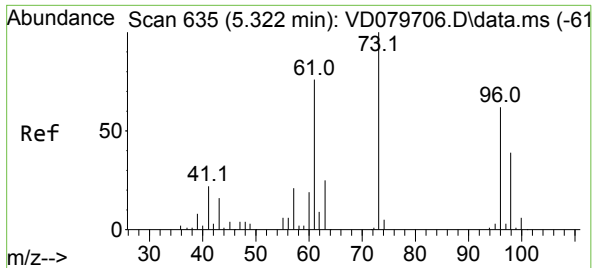
Tgt Ion: 76 Resp: 47333
Ion Ratio Lower Upper
76 100
78 8.5 6.9 10.3



#18
Methyl Acetate
Concen: 7.072 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

Tgt Ion: 43 Resp: 8436
Ion Ratio Lower Upper
43 100
74 24.5 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 6.460 ug/l

RT: 5.310 min Scan# 61

Delta R.T. -0.012 min

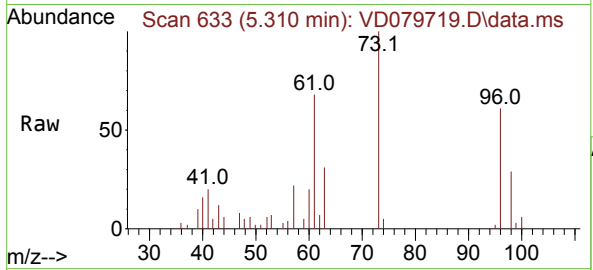
Lab File: VD079719.D

Acq: 13 Aug 2024 15:42

Instrument :

MSVOA_D

ClientSampleId :

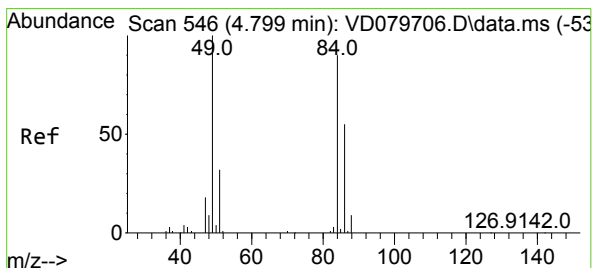
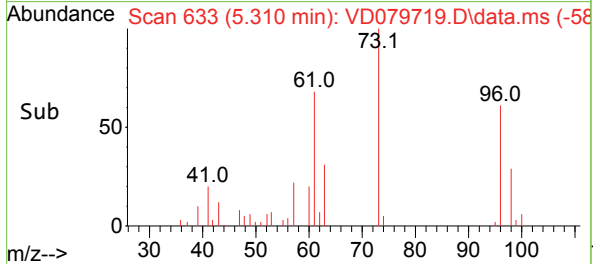
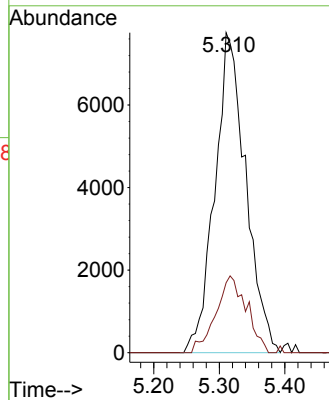


Tgt Ion: 73 Resp: 25356

Ion Ratio Lower Upper

73 100

57 21.8 18.3 27.5



#20

Methylene Chloride

Concen: 7.570 ug/l

RT: 4.805 min Scan# 547

Delta R.T. 0.006 min

Lab File: VD079719.D

Acq: 13 Aug 2024 15:42

Tgt Ion: 84 Resp: 23197

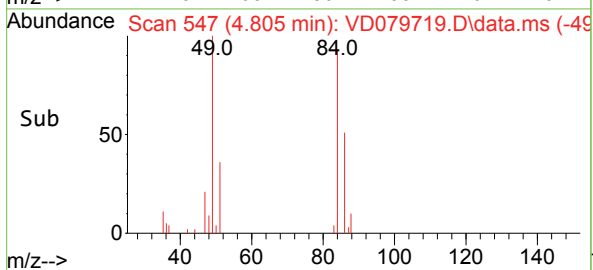
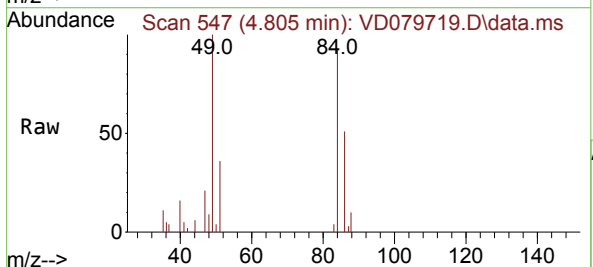
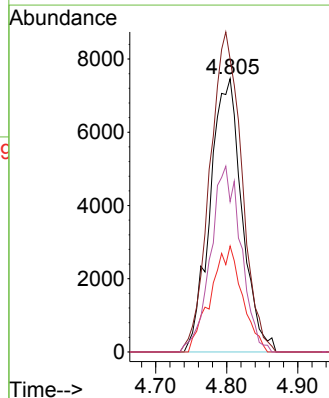
Ion Ratio Lower Upper

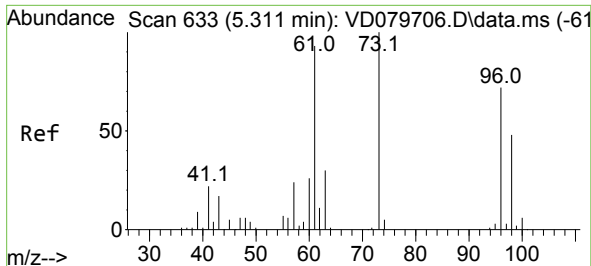
84 100

49 107.2 75.6 113.4

51 38.8 24.2 36.2#

86 55.1 49.2 73.8





#21

trans-1,2-Dichloroethene

Concen: 6.570 ug/l

RT: 5.310 min Scan# 61

Delta R.T. -0.000 min

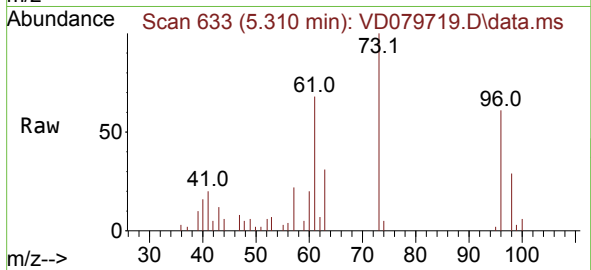
Lab File: VD079719.D

Acq: 13 Aug 2024 15:42

Instrument :

MSVOA_D

ClientSampleId :



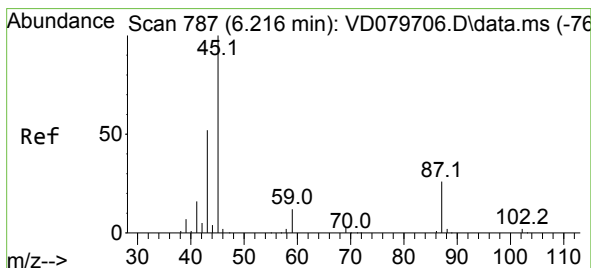
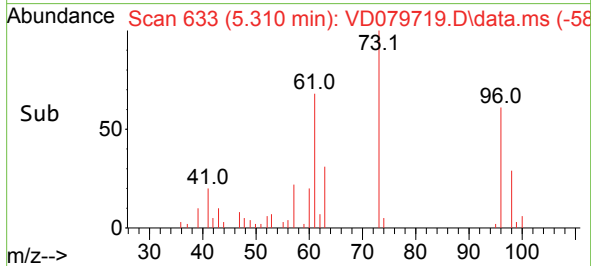
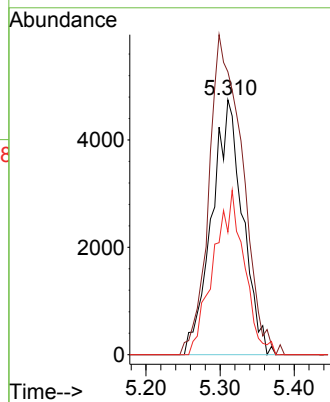
Tgt Ion: 96 Resp: 13788

Ion Ratio Lower Upper

96 100

61 110.9 84.5 126.7

98 48.1 50.5 75.7#



#22

Diisopropyl ether

Concen: 6.365 ug/l

RT: 6.222 min Scan# 788

Delta R.T. 0.006 min

Lab File: VD079719.D

Acq: 13 Aug 2024 15:42

Tgt Ion: 45 Resp: 37605

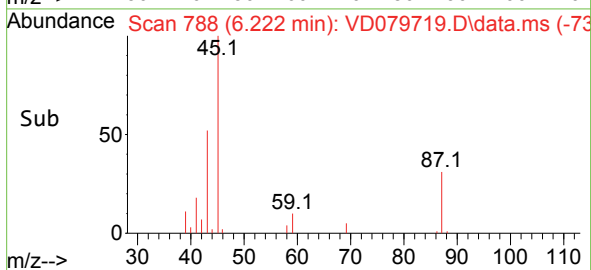
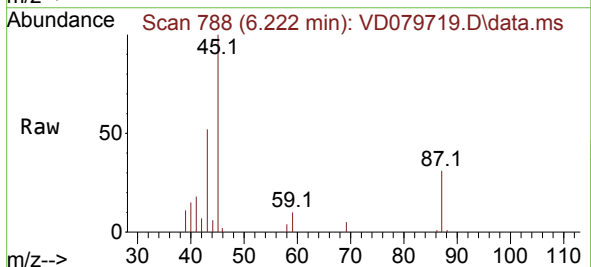
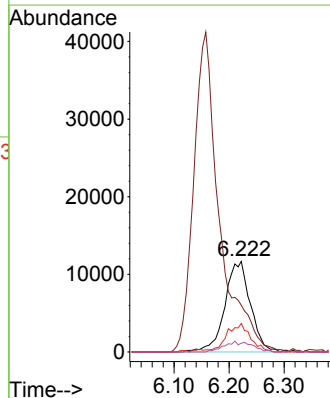
Ion Ratio Lower Upper

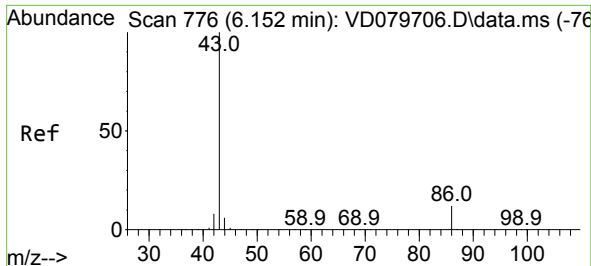
45 100

43 49.0 41.7 62.5

87 31.4 30.2 45.2

59 9.7 11.0 16.6#

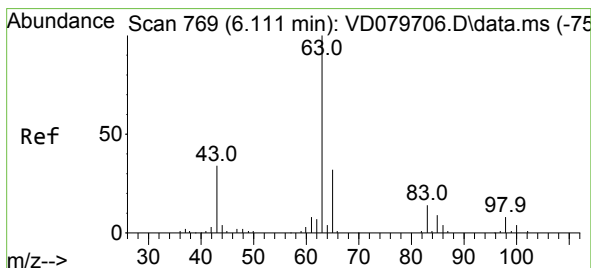
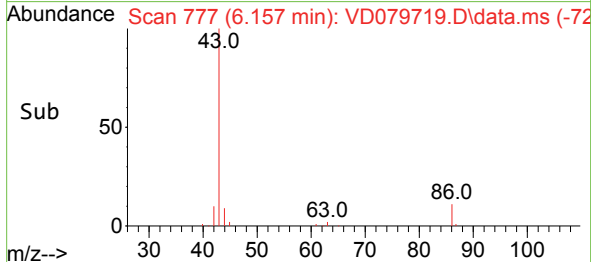
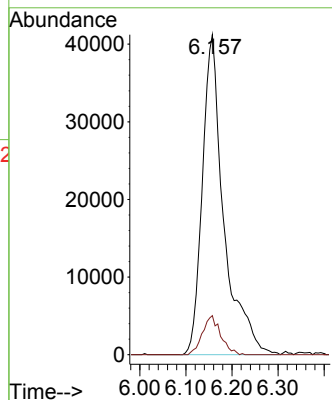
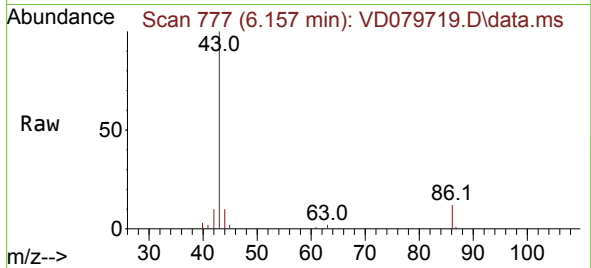




#23
 Vinyl Acetate
 Concen: 30.892 ug/l
 RT: 6.157 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VD079719.D
 Acq: 13 Aug 2024 15:42

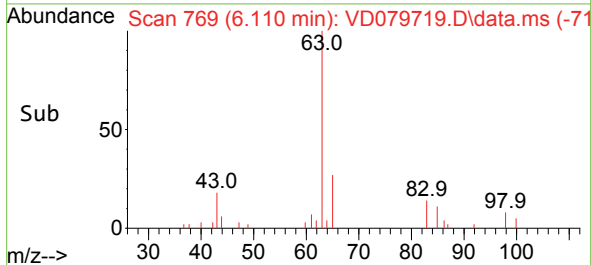
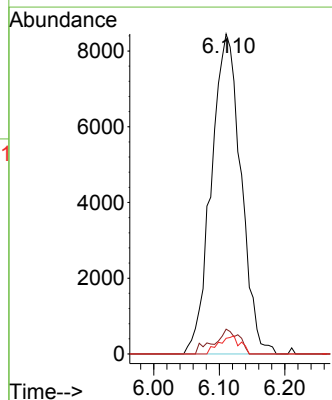
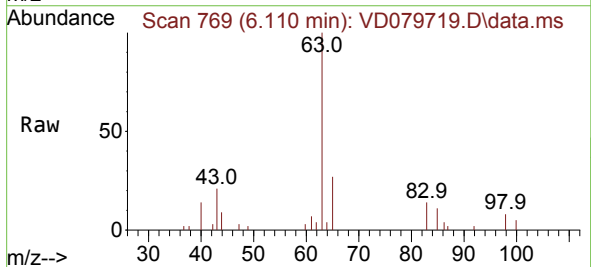
Instrument :
 MSVOA_D
 ClientSampleId :

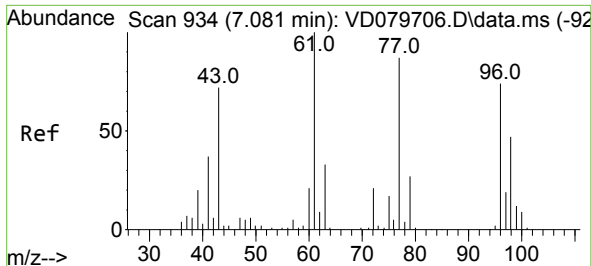
Tgt Ion: 43 Resp: 133776
 Ion Ratio Lower Upper
 43 100
 86 12.2 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 6.791 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD079719.D
 Acq: 13 Aug 2024 15:42

Tgt Ion: 63 Resp: 26521
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.7 14.0
 100 4.9 2.9 8.6

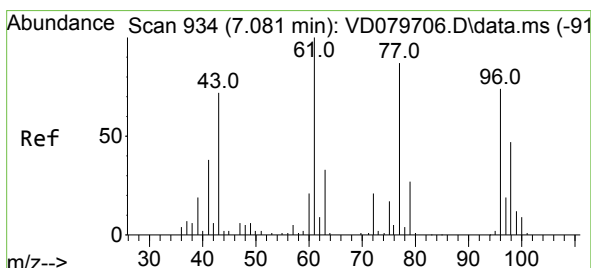
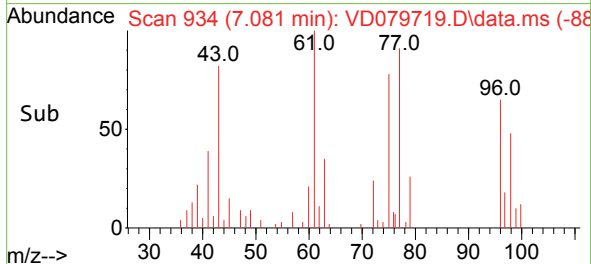
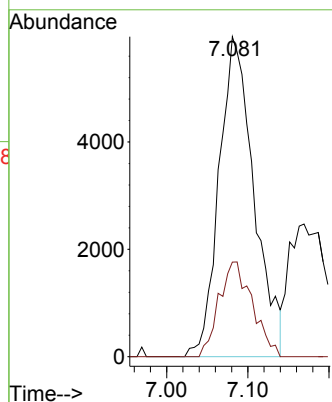
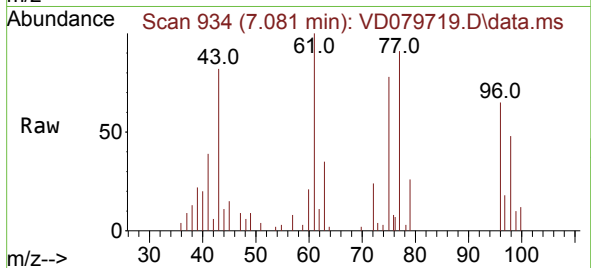




#25
2-Butanone
Concen: 33.107 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

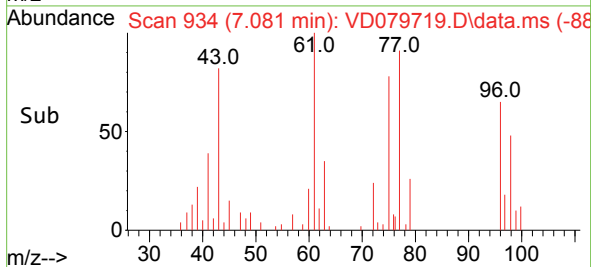
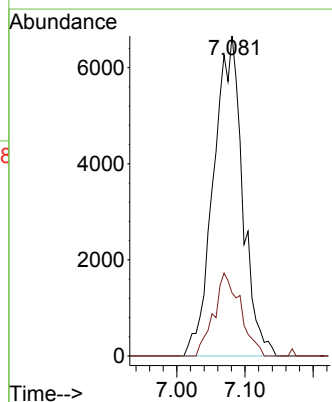
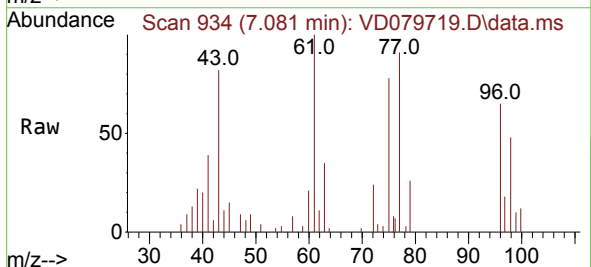
Instrument :
MSVOA_D
ClientSampleId :

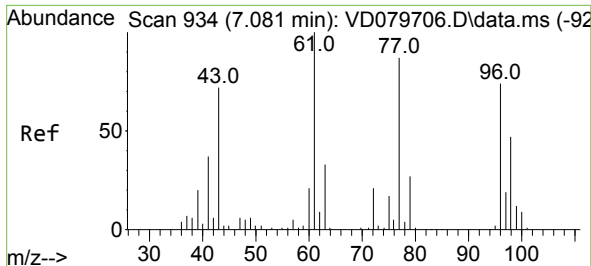
Tgt Ion: 43 Resp: 17820
Ion Ratio Lower Upper
43 100
72 29.5 26.4 39.6



#26
2,2-Dichloropropane
Concen: 6.407 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

Tgt Ion: 77 Resp: 19763
Ion Ratio Lower Upper
77 100
97 23.7 12.4 37.2



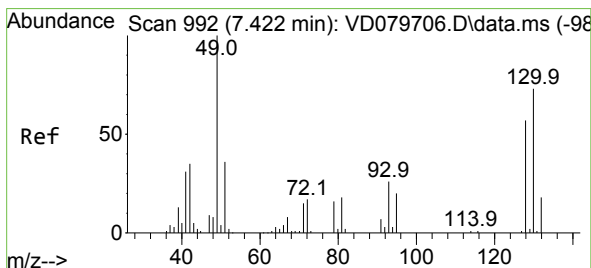
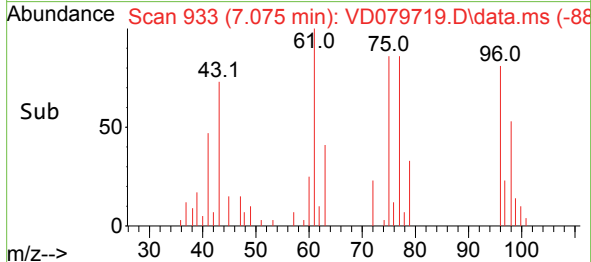
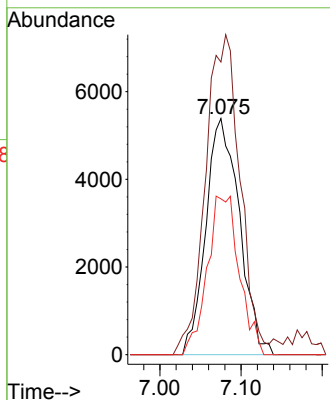
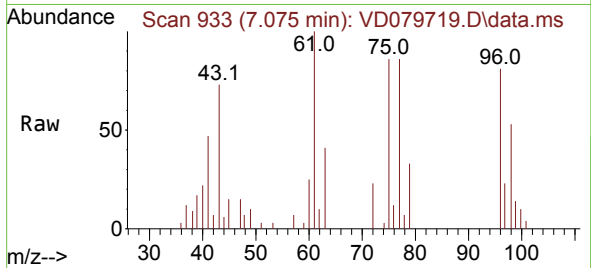


#27
 cis-1,2-Dichloroethene
 Concen: 6.353 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD079719.D
 Acq: 13 Aug 2024 15:42

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 15465

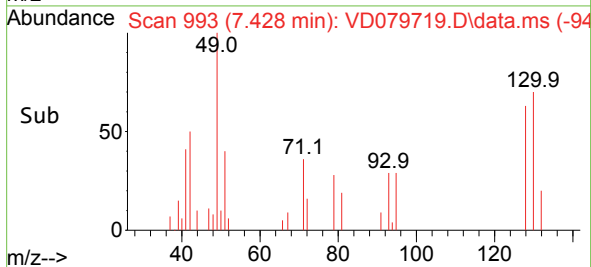
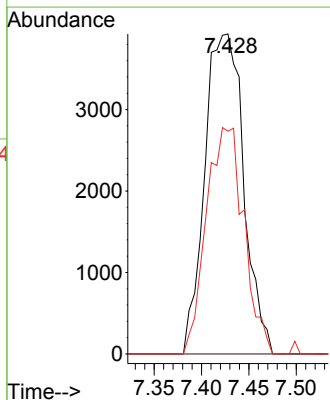
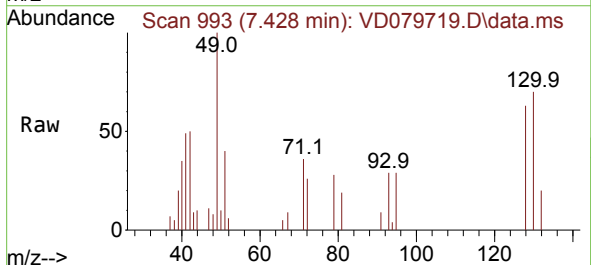
Ion	Ratio	Lower	Upper
96	100		
61	139.2	0.0	229.0
98	64.1	0.0	127.2

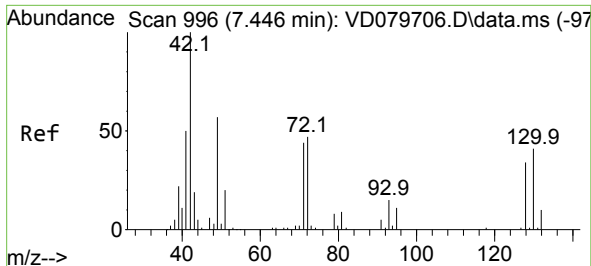


#28
 Bromochloromethane
 Concen: 6.752 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD079719.D
 Acq: 13 Aug 2024 15:42

Tgt Ion: 49 Resp: 11218

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	7.0
130	68.4	87.7	131.5#





#29

Tetrahydrofuran

Concen: 33.868 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

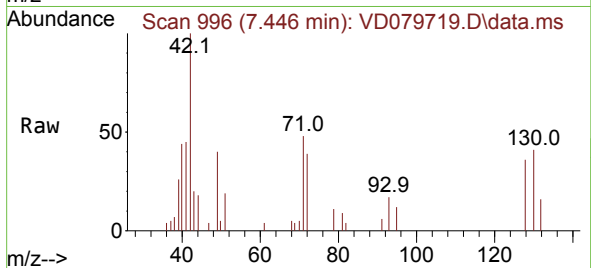
Lab File: VD079719.D

Acq: 13 Aug 2024 15:42

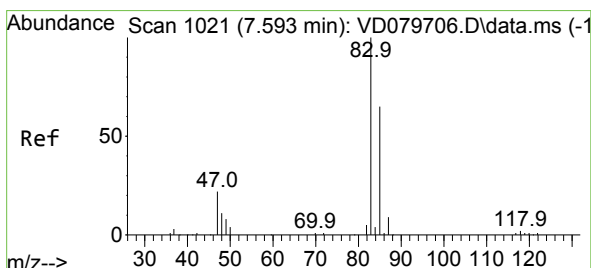
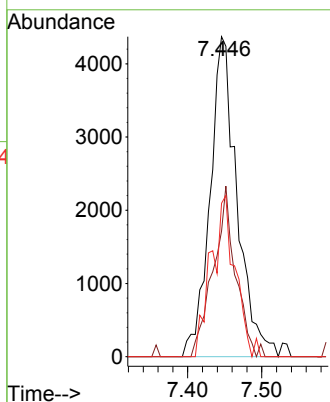
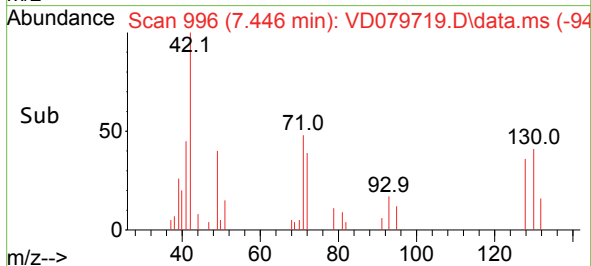
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	11082
Ion	Ratio	Lower	Upper
42	100		
72	44.0	49.4	74.0#
71	44.6	45.0	67.6#



#30

Chloroform

Concen: 6.848 ug/l

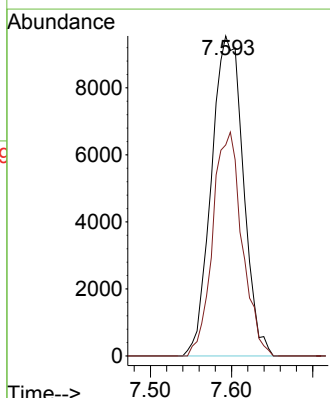
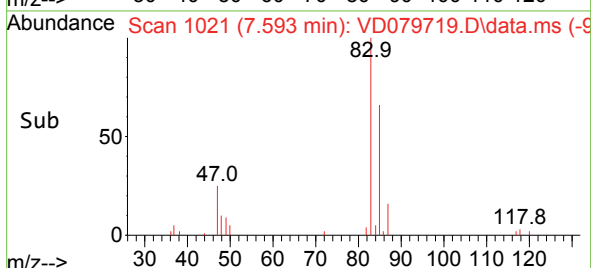
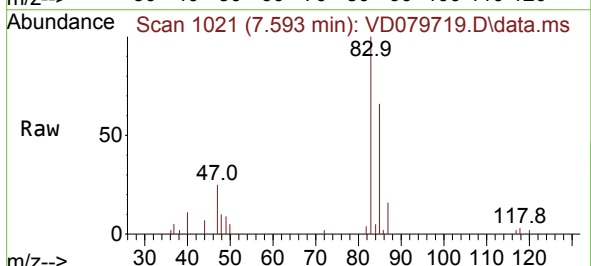
RT: 7.593 min Scan# 1021

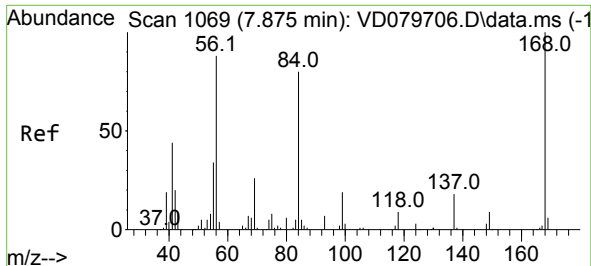
Delta R.T. -0.000 min

Lab File: VD079719.D

Acq: 13 Aug 2024 15:42

Tgt Ion:	83	Resp:	25971
Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.8	77.6

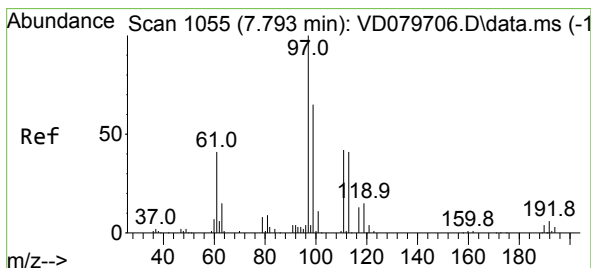
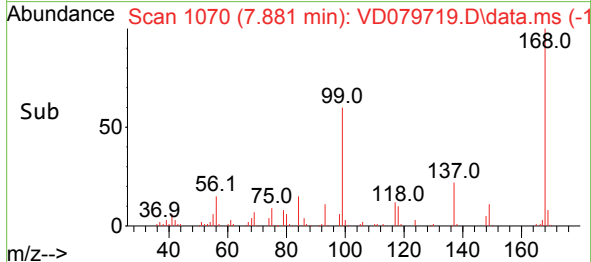
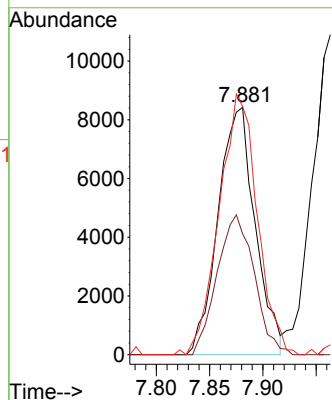
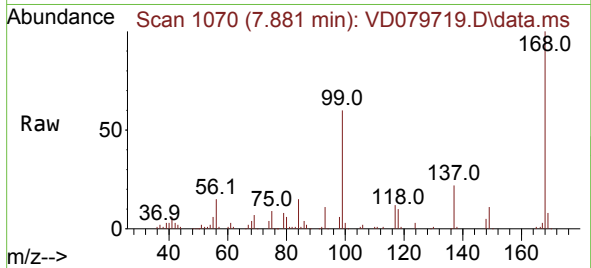




#31
Cyclohexane
Concen: 6.381 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

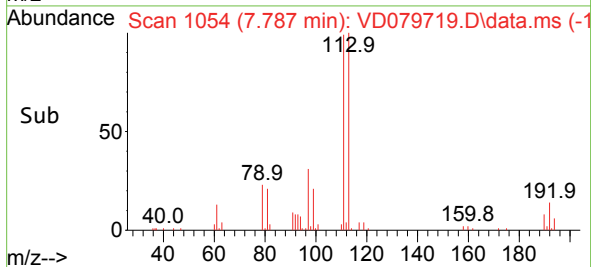
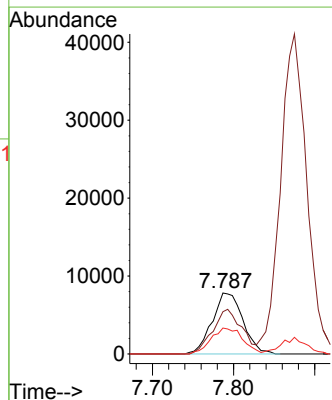
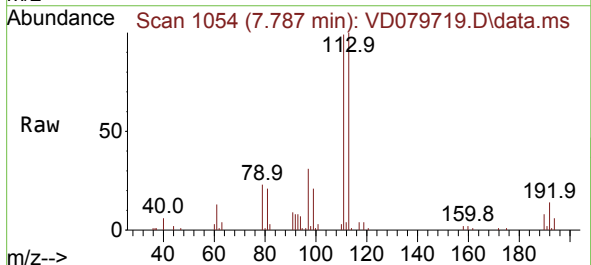
Instrument :
MSVOA_D
ClientSampleId :

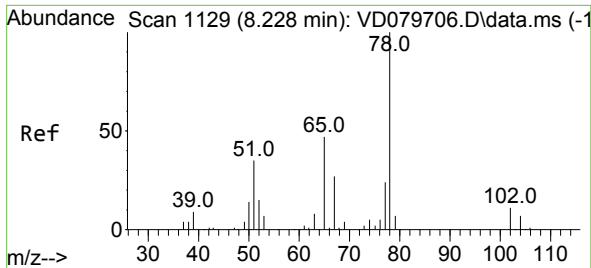
Tgt Ion: 56 Resp: 20407
Ion Ratio Lower Upper
56 100
69 48.8 28.0 42.0#
84 98.4 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 6.557 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

Tgt Ion: 97 Resp: 20574
Ion Ratio Lower Upper
97 100
99 69.4 51.3 76.9
61 43.5 31.4 47.2

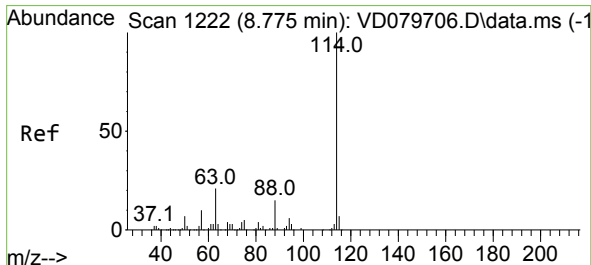
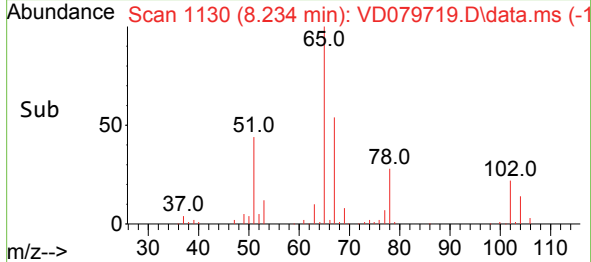
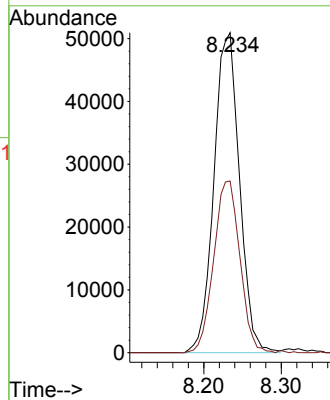
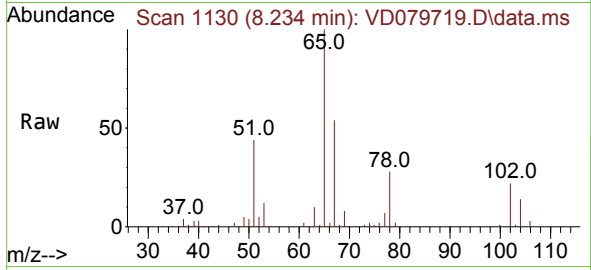




#33
 1,2-Dichloroethane-d4
 Concen: 66.761 ug/l
 RT: 8.234 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VD079719.D
 Acq: 13 Aug 2024 15:42

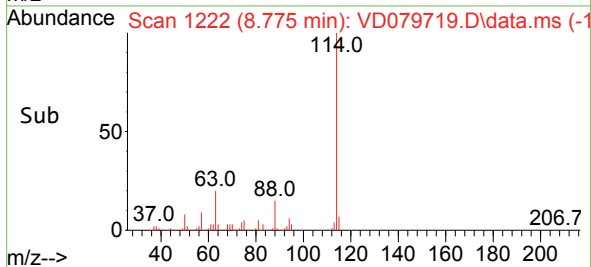
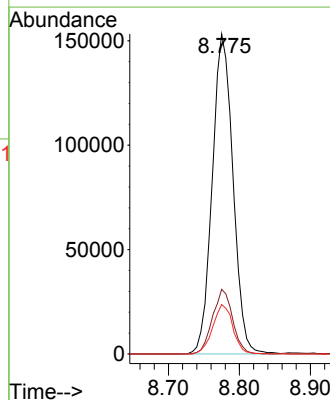
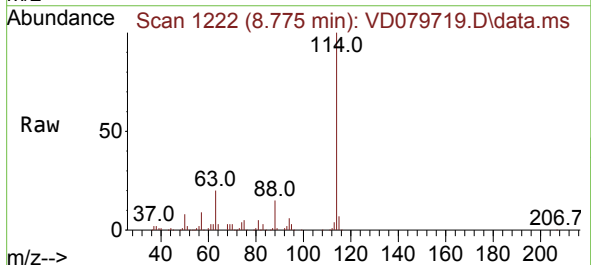
Instrument :
 MSVOA_D
 ClientSampleId :

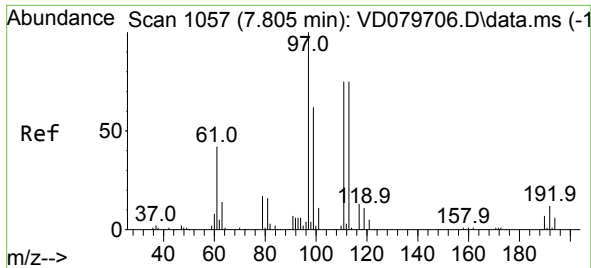
Tgt Ion: 65 Resp: 116800
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. -0.000 min
 Lab File: VD079719.D
 Acq: 13 Aug 2024 15:42

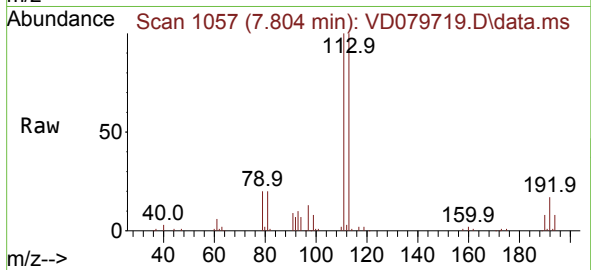
Tgt Ion: 114 Resp: 310981
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 34.0
 88 15.4 0.0 27.2



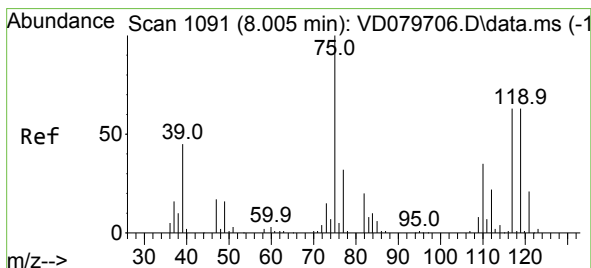
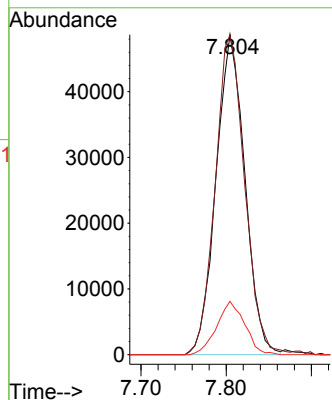
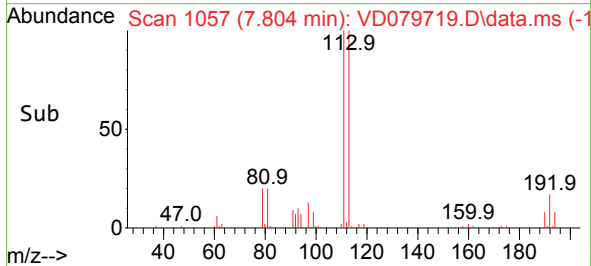


#35
Dibromofluoromethane
Concen: 59.733 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

Instrument :
MSVOA_D
ClientSampleId :

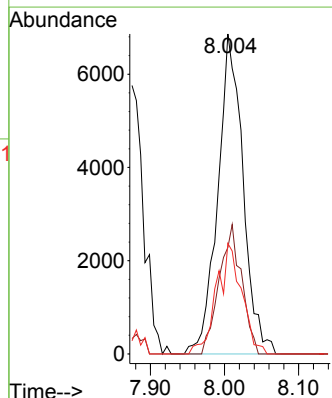
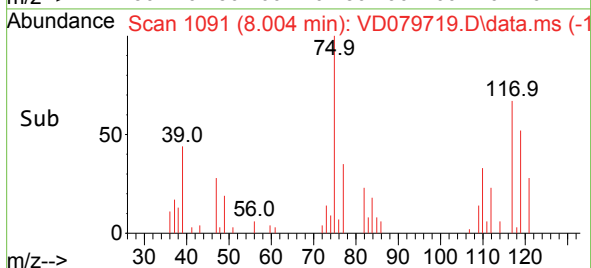
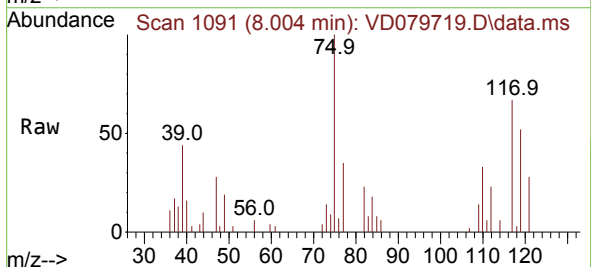


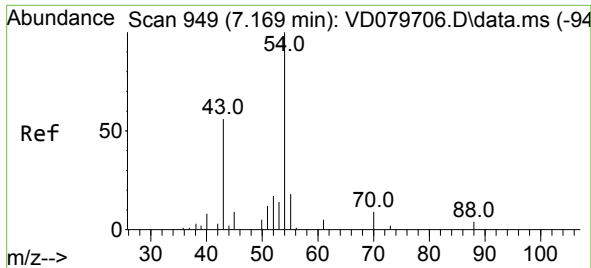
Tgt Ion:113 Resp: 114517
Ion Ratio Lower Upper
113 100
111 101.8 84.0 126.0
192 16.2 15.4 23.0



#36
1,1-Dichloropropene
Concen: 5.466 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

Tgt Ion: 75 Resp: 16245
Ion Ratio Lower Upper
75 100
110 35.9 19.6 58.7
77 34.4 26.1 39.1





#37

Ethyl Acetate

Concen: 4.716 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD079719.D

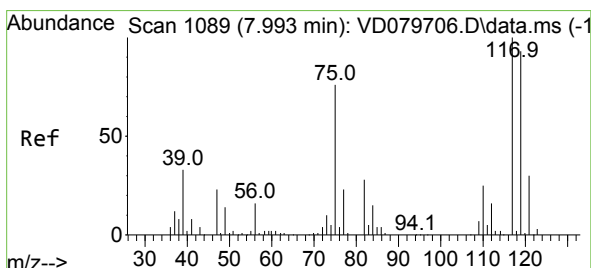
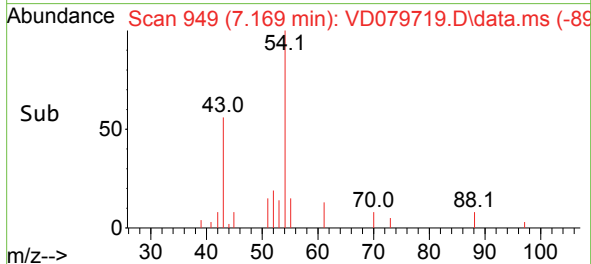
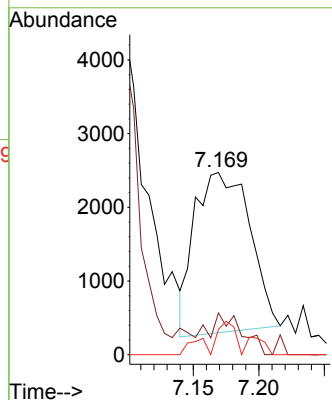
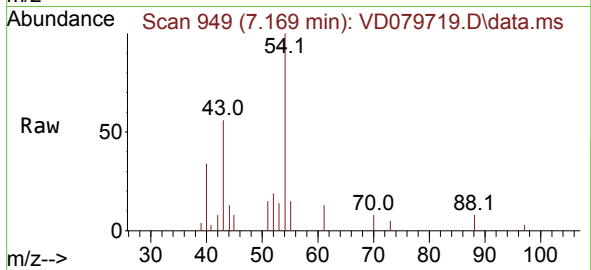
Acq: 13 Aug 2024 15:42

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	43	Resp:	6342
Ion	Ratio	Lower	Upper
43	100		
61	15.9	13.9	20.9
70	6.5	9.8	14.6



#38

Carbon Tetrachloride

Concen: 5.881 ug/l

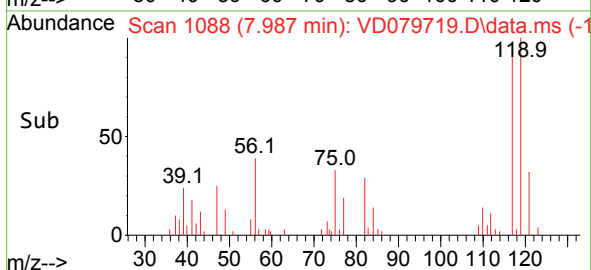
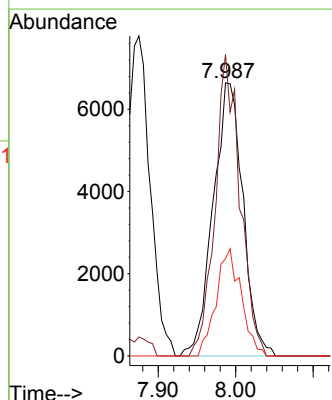
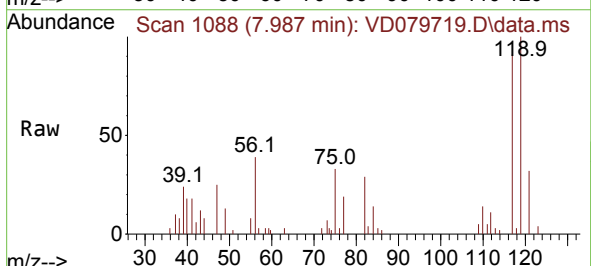
RT: 7.987 min Scan# 1088

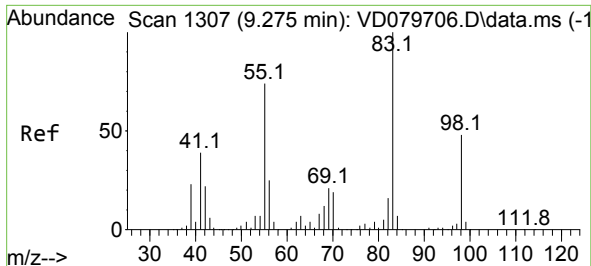
Delta R.T. -0.006 min

Lab File: VD079719.D

Acq: 13 Aug 2024 15:42

Tgt Ion:	117	Resp:	17741
Ion	Ratio	Lower	Upper
117	100		
119	110.4	75.4	113.0
121	35.7	25.0	37.4

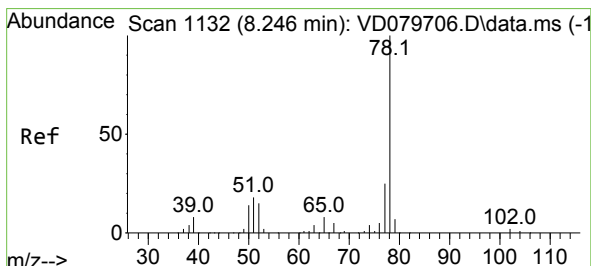
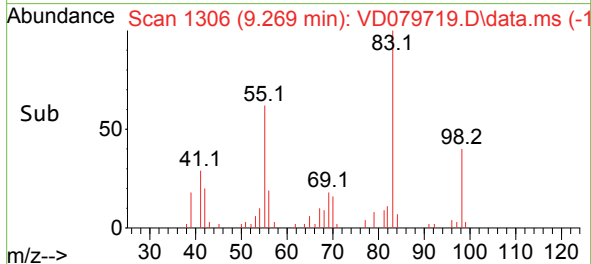
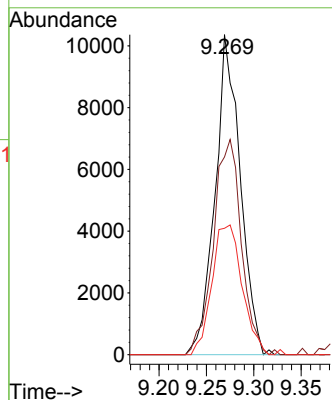
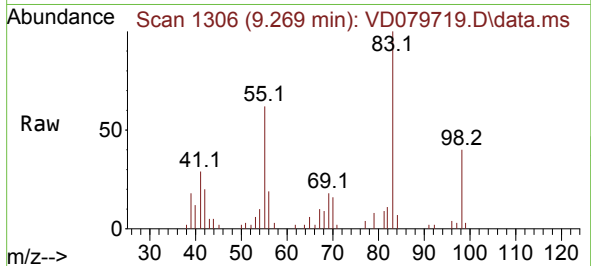




#39
Methylcyclohexane
Concen: 5.457 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. -0.006 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

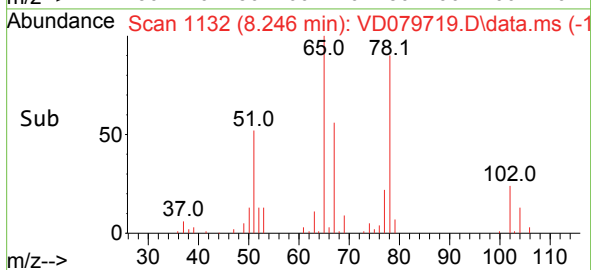
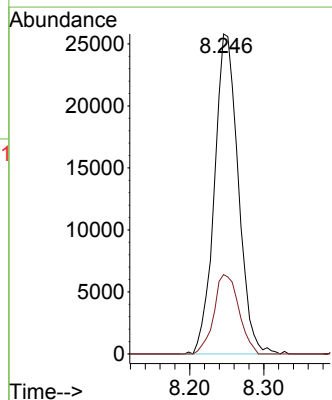
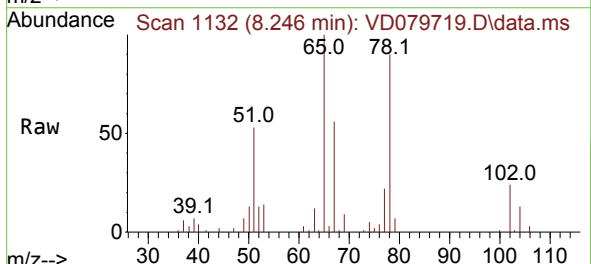
Instrument :
MSVOA_D
ClientSampleId :

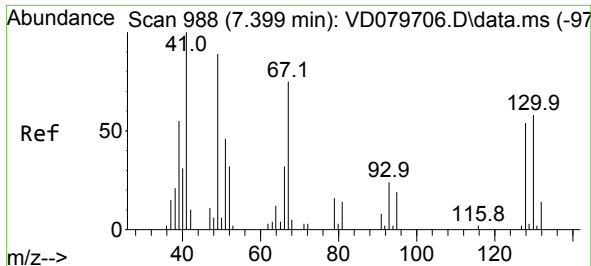
Tgt Ion: 83 Resp: 19166
Ion Ratio Lower Upper
83 100
55 61.8 50.1 75.1
98 39.5 41.9 62.9#



#40
Benzene
Concen: 5.959 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

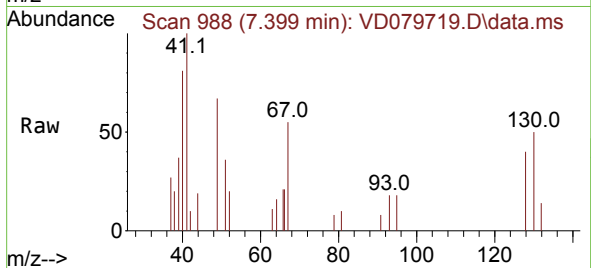
Tgt Ion: 78 Resp: 57593
Ion Ratio Lower Upper
78 100
77 24.8 18.1 27.1



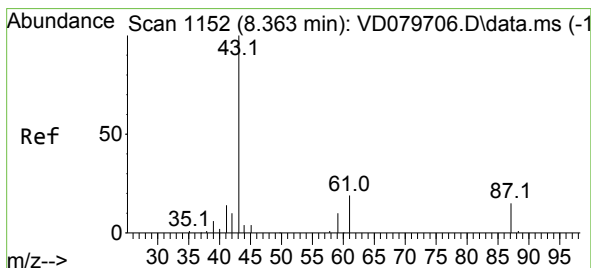
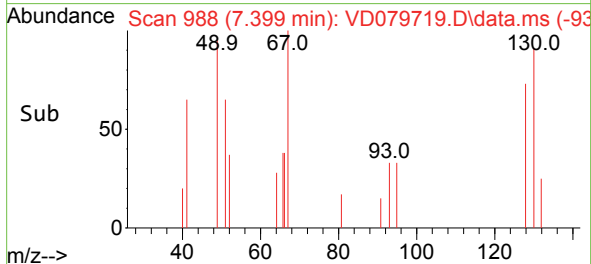
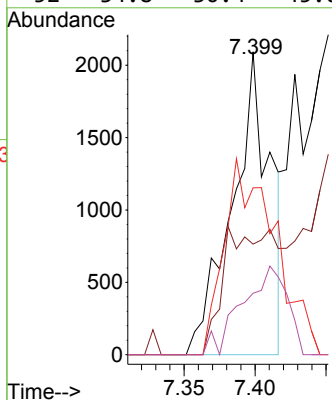


#41
Methacrylonitrile
Concen: 5.476 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

Instrument :
MSVOA_D
ClientSampleId :

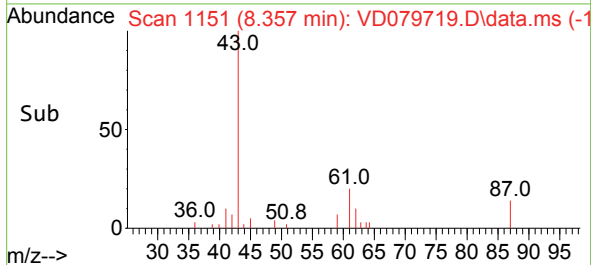
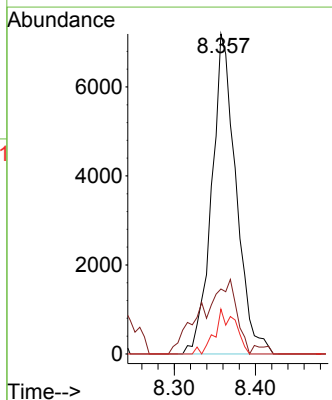
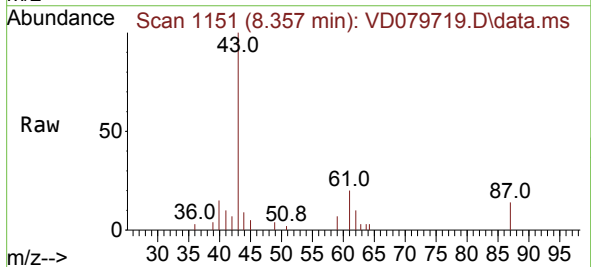


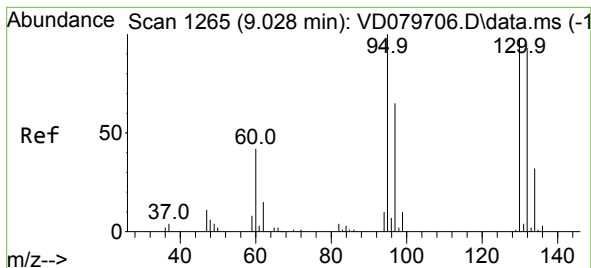
Tgt Ion:	41	Resp:	3879
Ion	Ratio	Lower	Upper
41	100		
39	0.0	41.4	62.0#
67	0.0	85.8	128.6#
52	34.8	30.4	45.6



#43
Isopropyl Acetate
Concen: 6.379 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

Tgt Ion:	43	Resp:	14962
Ion	Ratio	Lower	Upper
43	100		
61	33.4	29.3	43.9
87	11.8	14.9	22.3#





#44

Trichloroethene

Concen: 6.306 ug/l

RT: 9.028 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079719.D

Acq: 13 Aug 2024 15:42

Instrument :

MSVOA_D

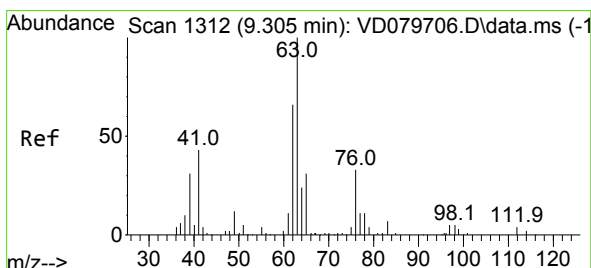
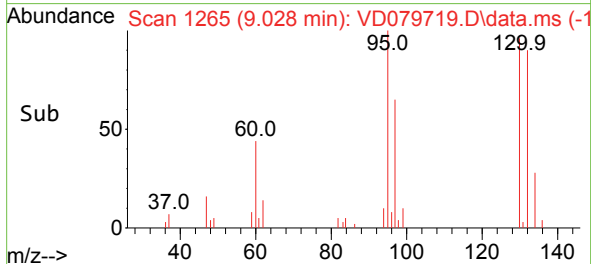
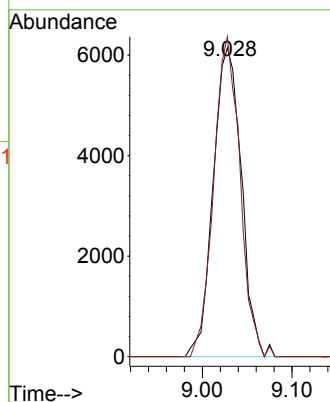
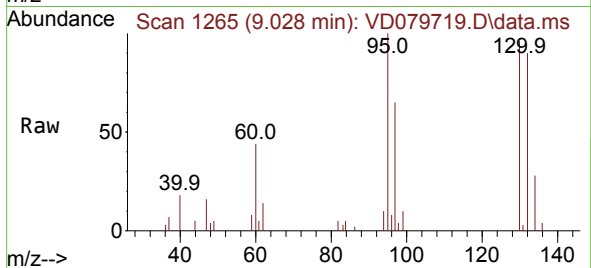
ClientSampleId :

Tgt Ion:130 Resp: 13387

Ion Ratio Lower Upper

130 100

95 103.6 0.0 177.8



#45

1,2-Dichloropropane

Concen: 6.057 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD079719.D

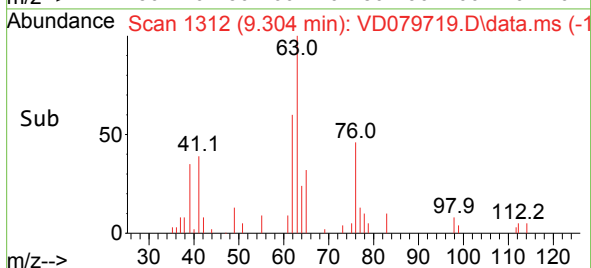
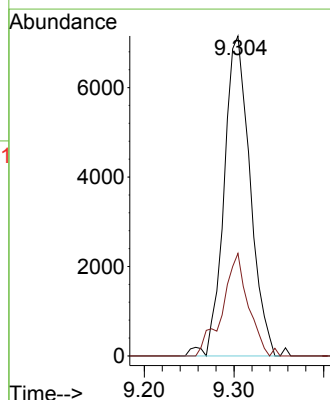
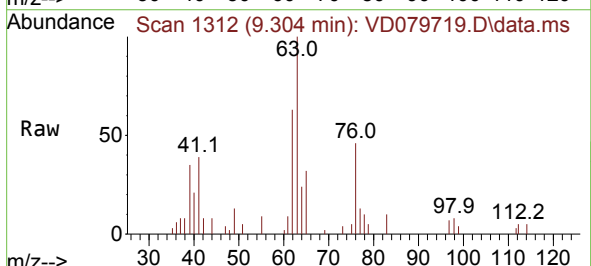
Acq: 13 Aug 2024 15:42

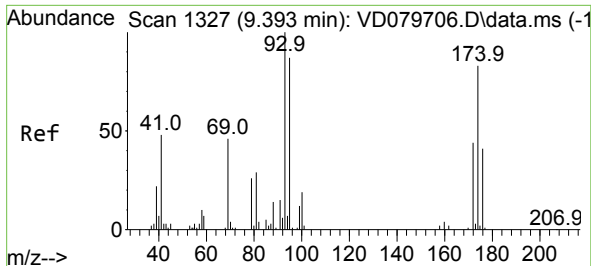
Tgt Ion: 63 Resp: 14410

Ion Ratio Lower Upper

63 100

65 32.0 23.8 35.8





#46

Dibromomethane

Concen: 6.030 ug/l

RT: 9.393 min Scan# 11

Delta R.T. -0.000 min

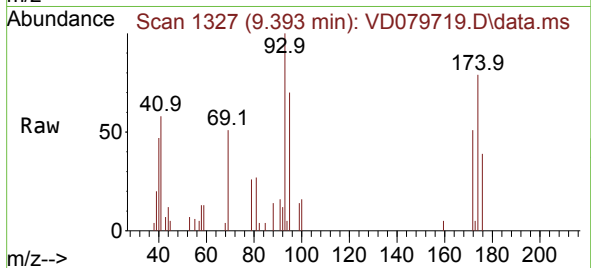
Lab File: VD079719.D

Acq: 13 Aug 2024 15:42

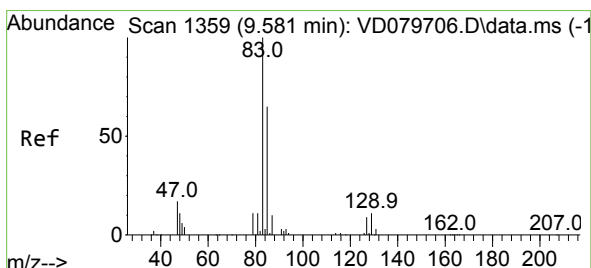
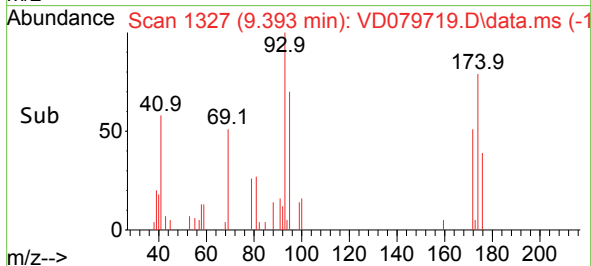
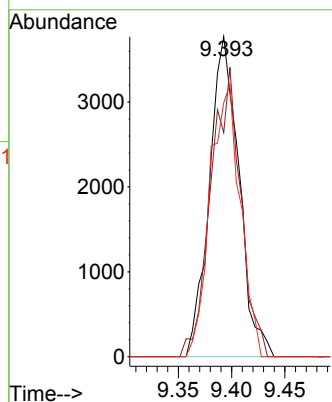
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 93	Resp: 7263
Ion Ratio	Lower Upper
93 100	
95 91.6	65.6 98.4
174 86.9	82.3 123.5



#47

Bromodichloromethane

Concen: 6.074 ug/l

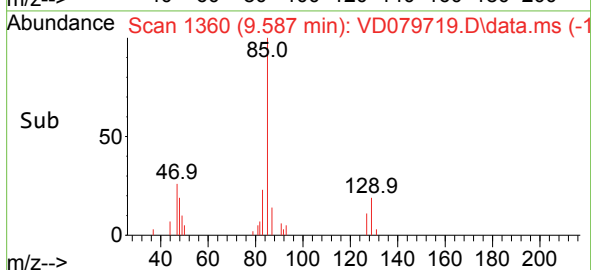
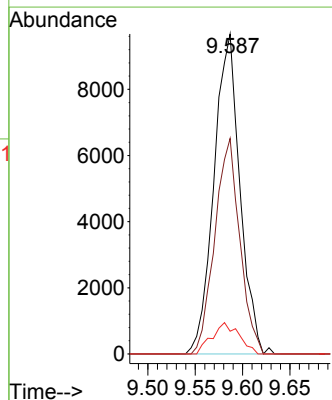
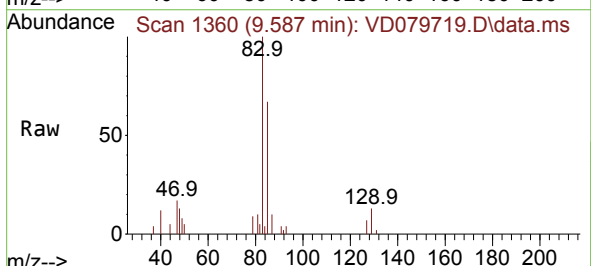
RT: 9.587 min Scan# 1360

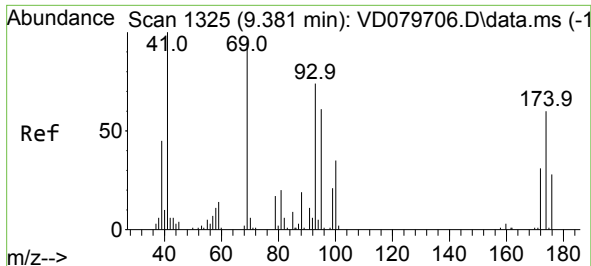
Delta R.T. 0.006 min

Lab File: VD079719.D

Acq: 13 Aug 2024 15:42

Tgt Ion: 83	Resp: 18442
Ion Ratio	Lower Upper
83 100	
85 67.3	50.1 75.1
127 7.1	6.8 10.2





#48

Methyl methacrylate

Concen: 6.161 ug/l

RT: 9.381 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD079719.D

Acq: 13 Aug 2024 15:42

Instrument :

MSVOA_D

ClientSampleId :

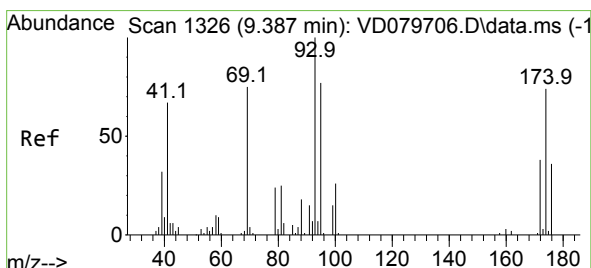
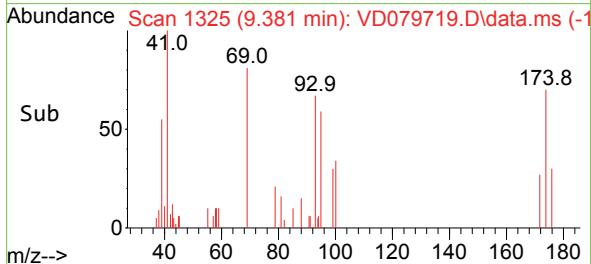
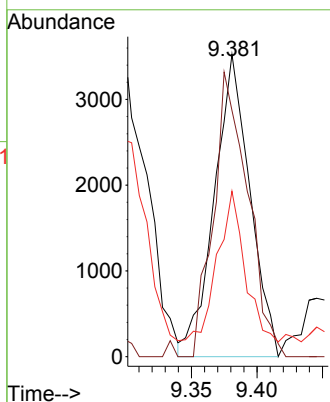
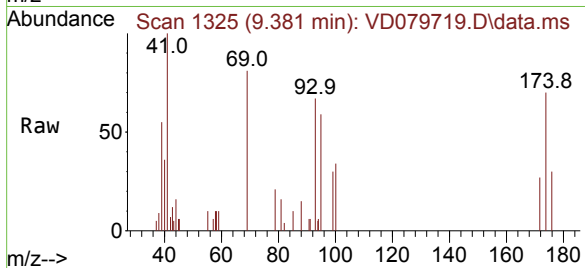
Tgt Ion: 41 Resp: 6647

Ion Ratio Lower Upper

41 100

69 91.1 96.7 145.1#

39 50.3 43.8 65.6



#49

1,4-Dioxane

Concen: 102.543 ug/l

RT: 9.375 min Scan# 1324

Delta R.T. -0.012 min

Lab File: VD079719.D

Acq: 13 Aug 2024 15:42

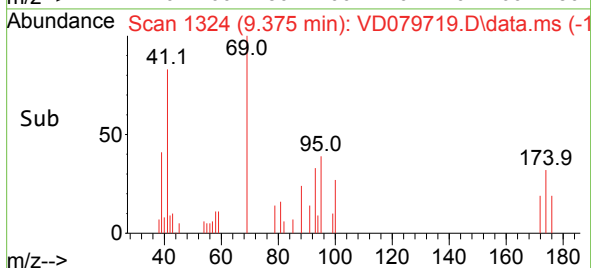
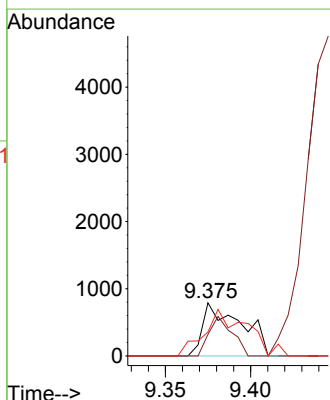
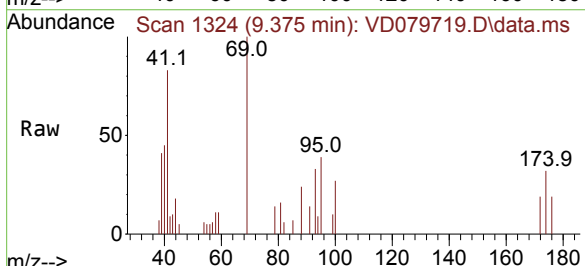
Tgt Ion: 88 Resp: 1243

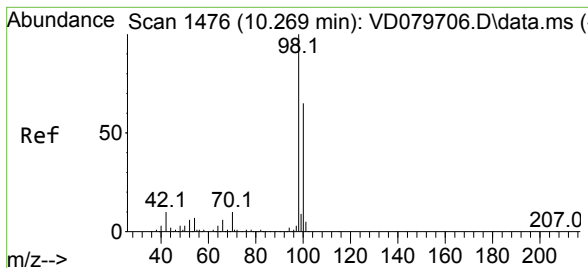
Ion Ratio Lower Upper

88 100

43 44.7 21.5 32.3#

58 97.6 42.2 63.4#

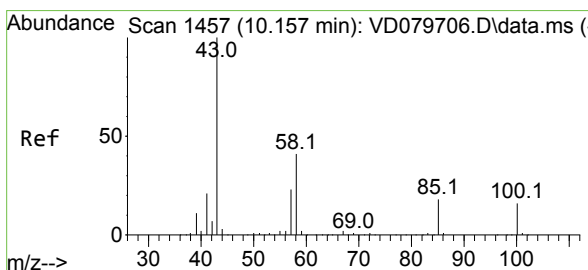
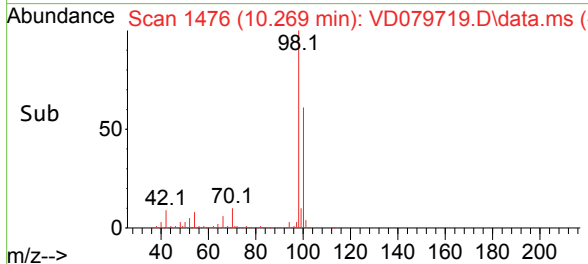
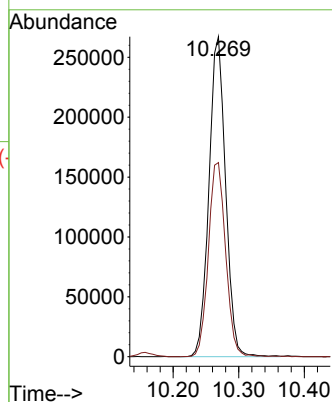
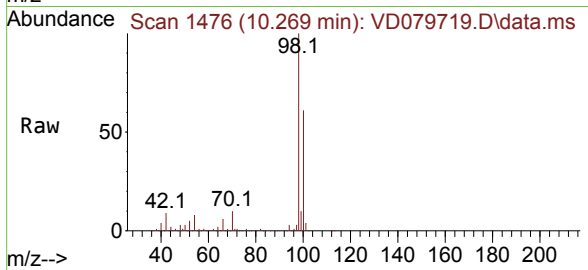




#50
Toluene-d8
Concen: 58.913 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

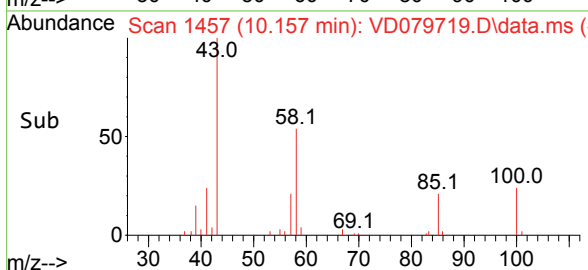
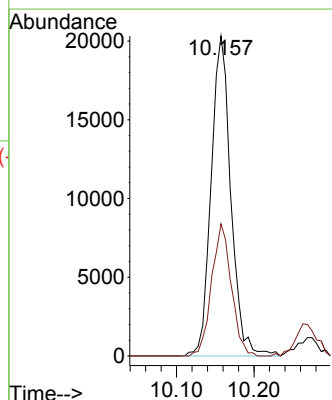
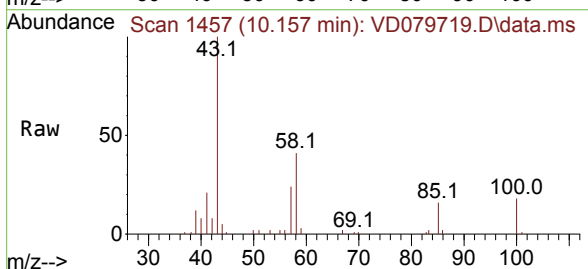
Instrument :
MSVOA_D
ClientSampleId :

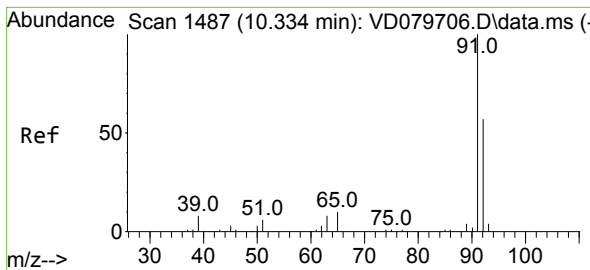
Tgt Ion: 98 Resp: 472056
Ion Ratio Lower Upper
98 100
100 62.8 51.6 77.4



#51
4-Methyl-2-Pentanone
Concen: 29.747 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

Tgt Ion: 43 Resp: 35895
Ion Ratio Lower Upper
43 100
58 41.2 36.6 55.0





#52

Toluene

Concen: 6.271 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. -0.000 min

Lab File: VD079719.D

Acq: 13 Aug 2024 15:42

Instrument :

MSVOA_D

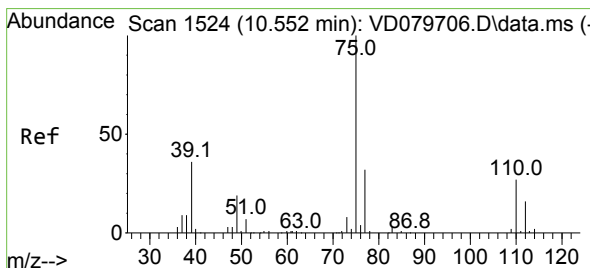
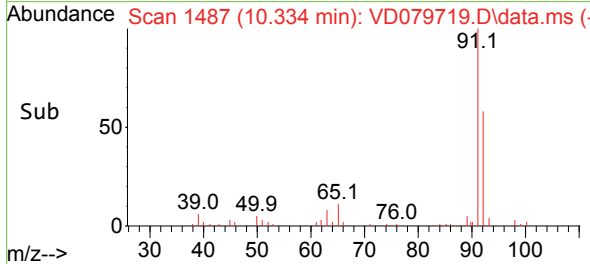
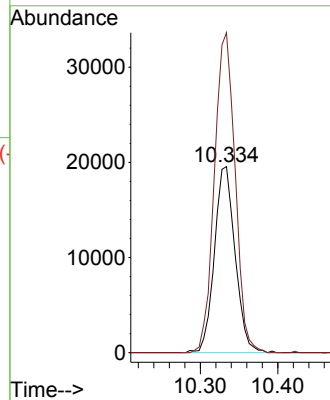
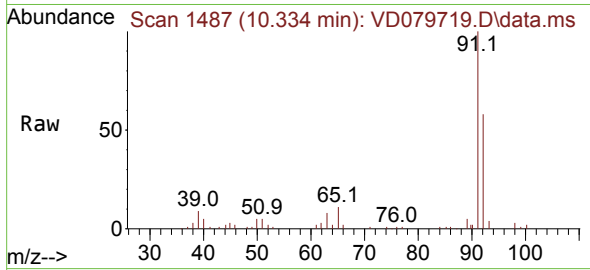
ClientSampleId :

Tgt Ion: 92 Resp: 36347

Ion Ratio Lower Upper

92 100

91 171.9 141.7 212.5



#53

t-1,3-Dichloropropene

Concen: 5.987 ug/l

RT: 10.545 min Scan# 1523

Delta R.T. -0.006 min

Lab File: VD079719.D

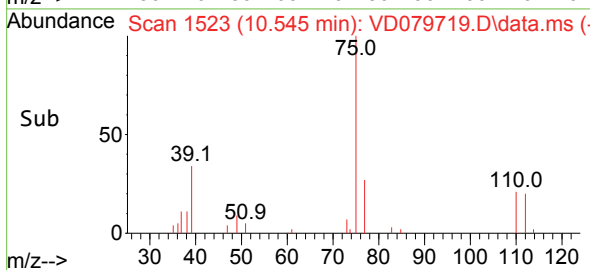
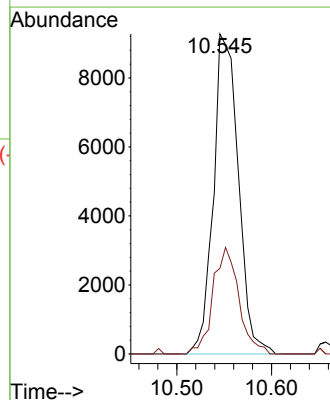
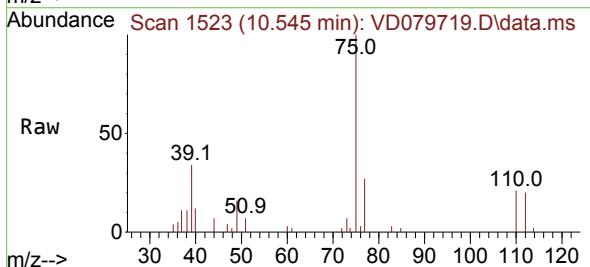
Acq: 13 Aug 2024 15:42

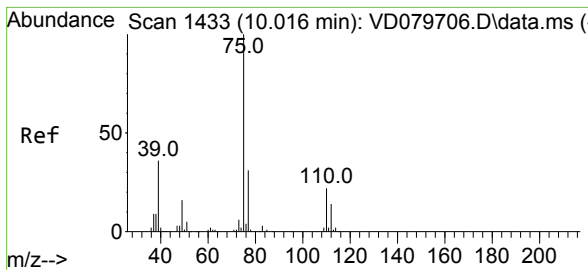
Tgt Ion: 75 Resp: 16992

Ion Ratio Lower Upper

75 100

77 26.8 25.0 37.6

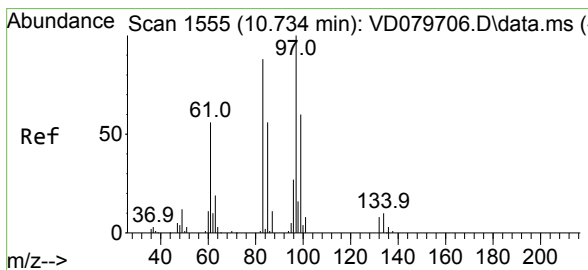
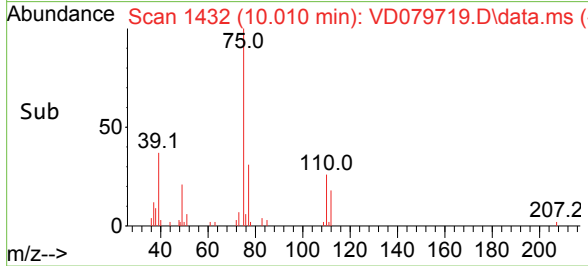
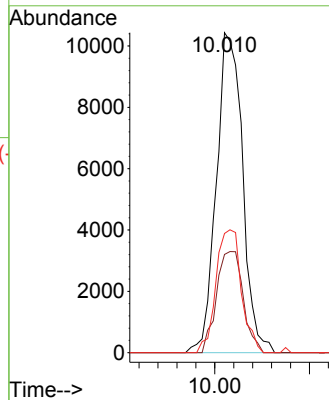
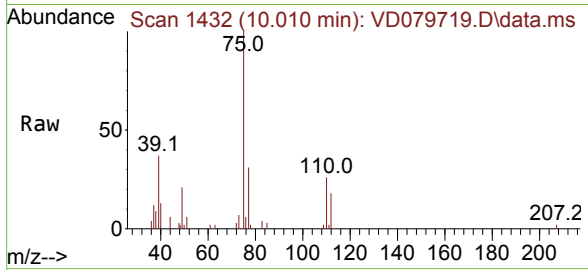




#54
cis-1,3-Dichloropropene
Concen: 5.753 ug/l
RT: 10.010 min Scan# 1433
Delta R.T. -0.006 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

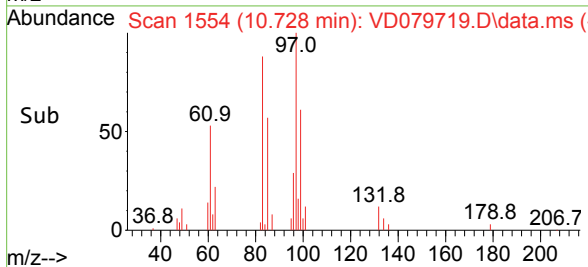
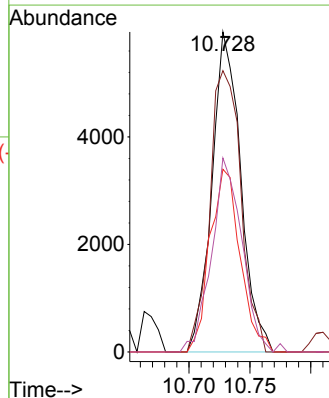
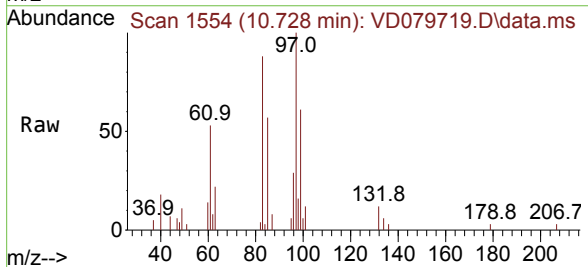
Instrument :
MSVOA_D
ClientSampleId :

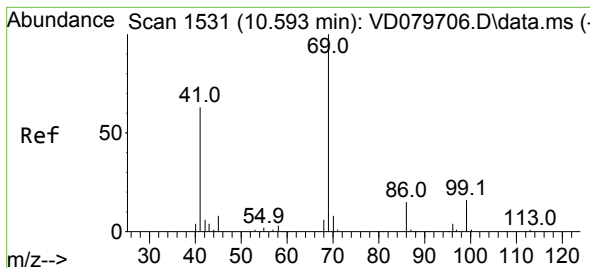
Tgt Ion	Ratio	Lower	Upper
75	100		
77	30.7	24.4	36.6
39	37.3	24.2	36.2



#55
1,1,2-Trichloroethane
Concen: 6.105 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.9	65.8	98.8
85	57.1	43.8	65.8
99	60.6	55.4	83.0





#56

Ethyl methacrylate

Concen: 5.682 ug/l

RT: 10.598 min Scan# 11

Delta R.T. 0.005 min

Lab File: VD079719.D

Acq: 13 Aug 2024 15:42

Instrument :

MSVOA_D

ClientSampleId :

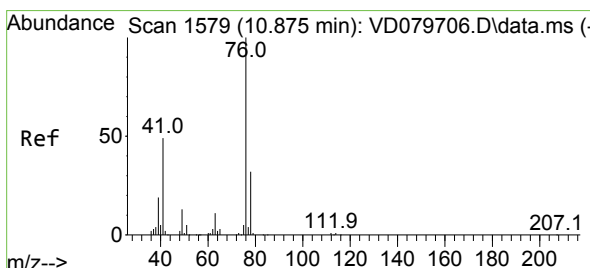
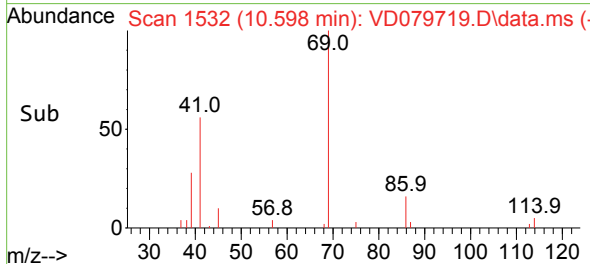
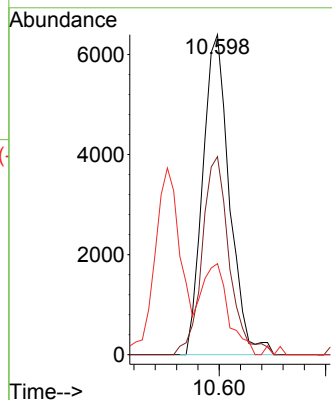
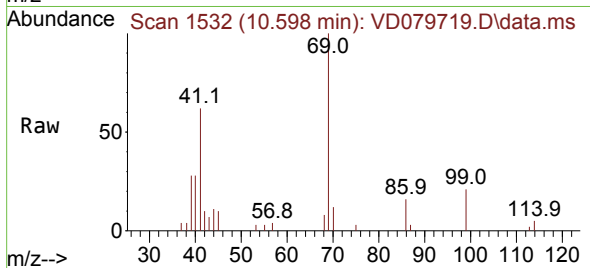
Tgt Ion: 69 Resp: 11133

Ion Ratio Lower Upper

69 100

41 63.0 39.8 59.6#

39 29.0 20.2 30.4



#57

1,3-Dichloropropane

Concen: 6.093 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.006 min

Lab File: VD079719.D

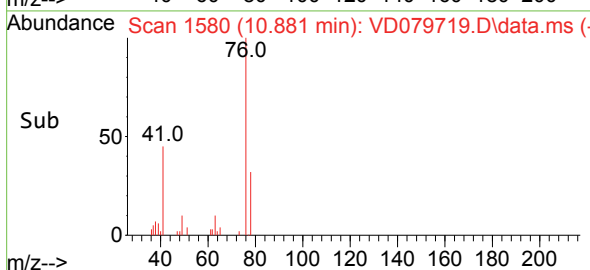
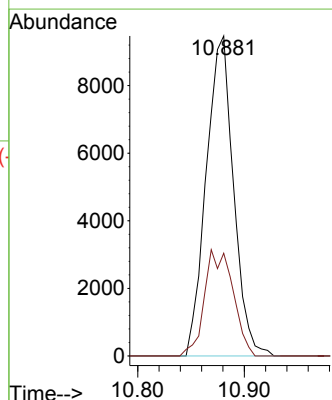
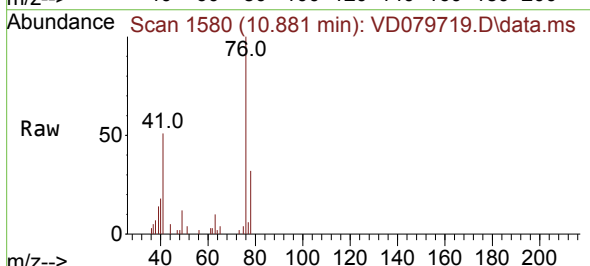
Acq: 13 Aug 2024 15:42

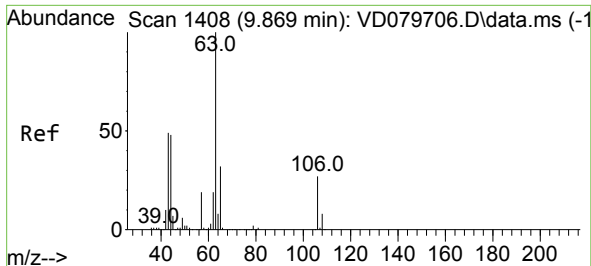
Tgt Ion: 76 Resp: 16864

Ion Ratio Lower Upper

76 100

78 34.6 26.2 39.2

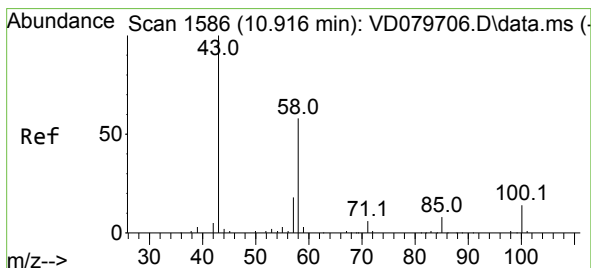
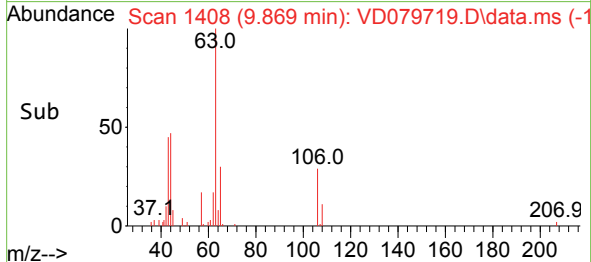
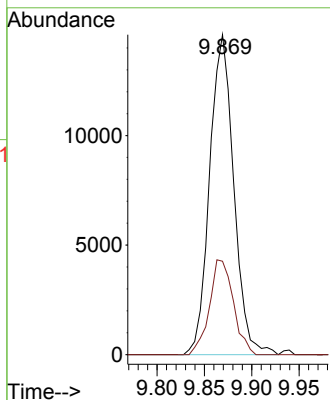
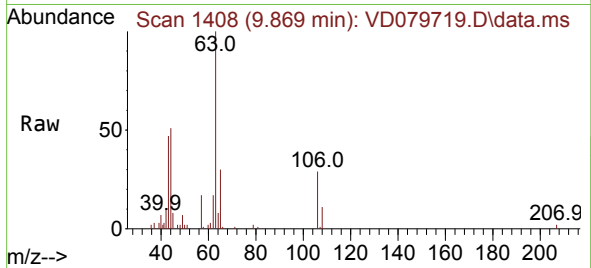




#58
2-Chloroethyl Vinyl ether
Concen: 29.546 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

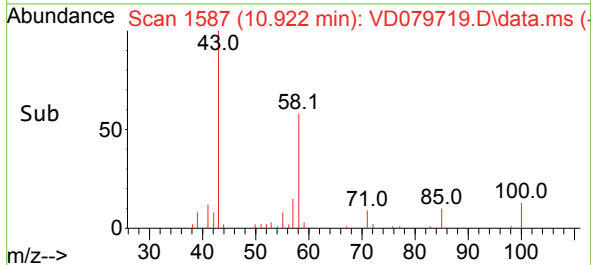
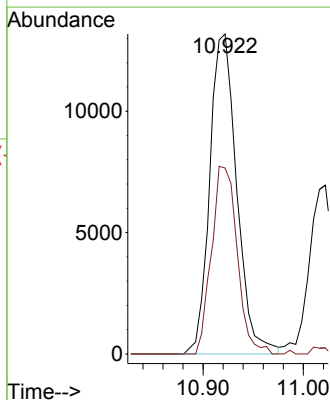
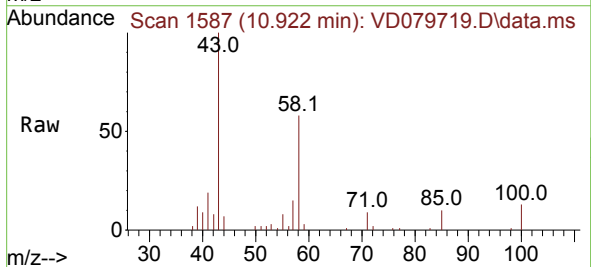
Instrument :
MSVOA_D
ClientSampleId :

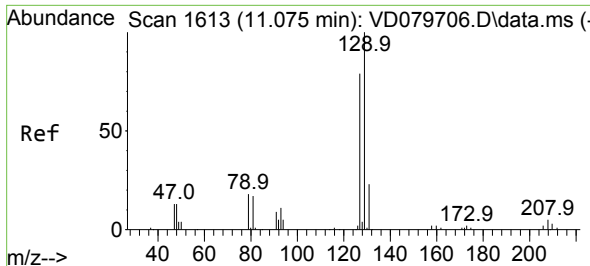
Tgt Ion: 63 Resp: 25869
Ion Ratio Lower Upper
63 100
106 29.4 26.4 39.6



#59
2-Hexanone
Concen: 28.629 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

Tgt Ion: 43 Resp: 24714
Ion Ratio Lower Upper
43 100
58 55.6 31.1 93.5

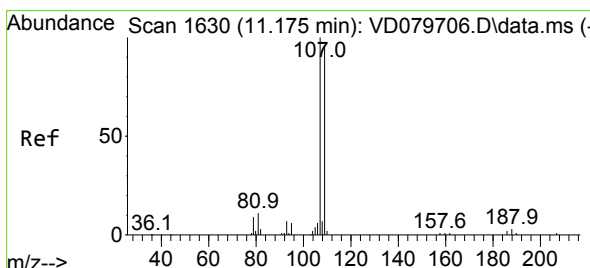
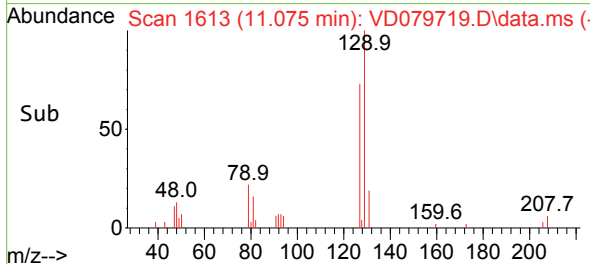
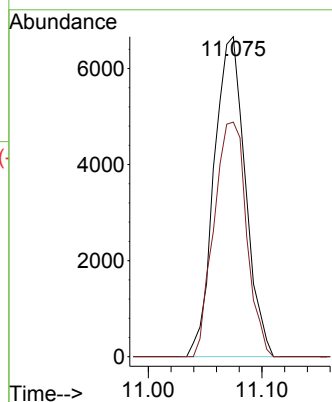
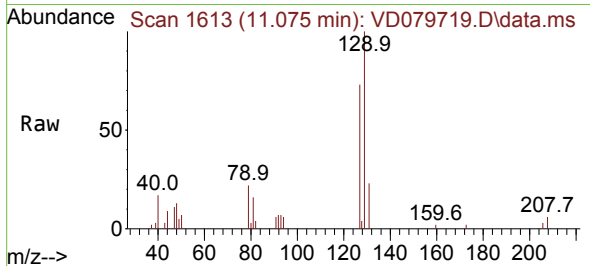




#60
Dibromochloromethane
Concen: 6.429 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

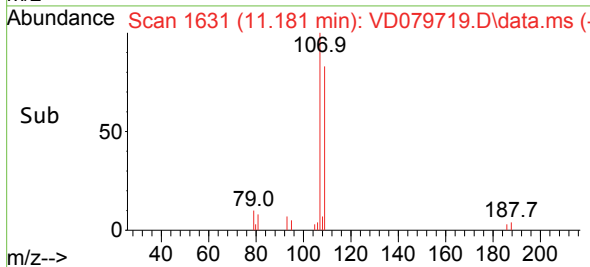
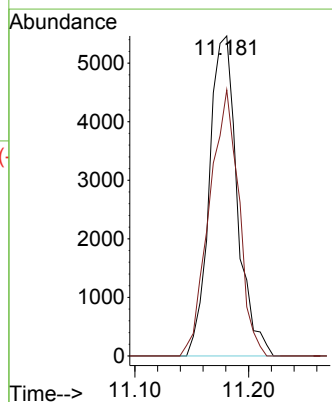
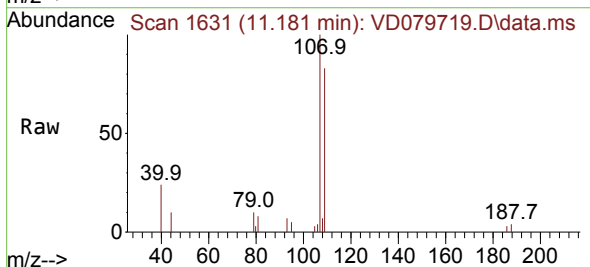
Instrument :
MSVOA_D
ClientSampleId :

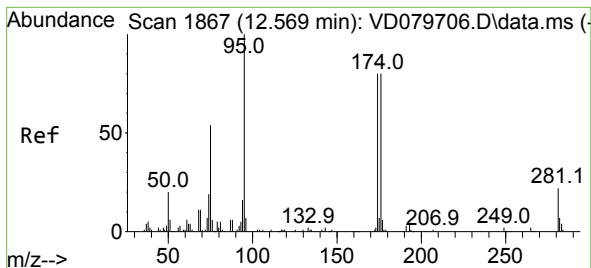
Tgt Ion:129 Resp: 12717
Ion Ratio Lower Upper
129 100
127 76.3 38.0 113.9



#61
1,2-Dibromoethane
Concen: 6.551 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

Tgt Ion:107 Resp: 9339
Ion Ratio Lower Upper
107 100
109 87.5 72.0 108.0

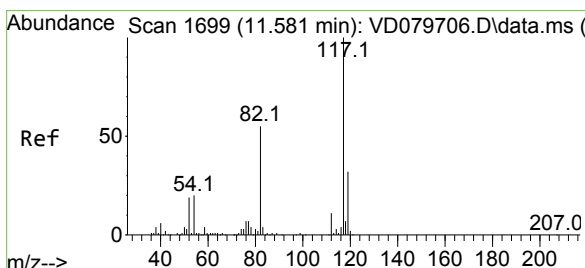
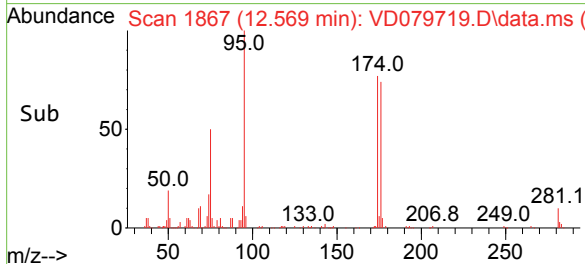
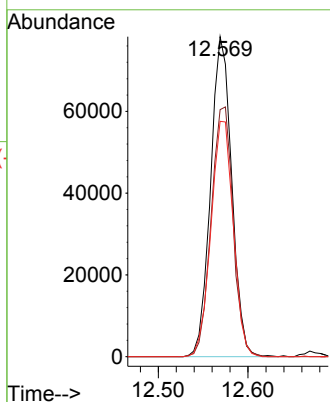
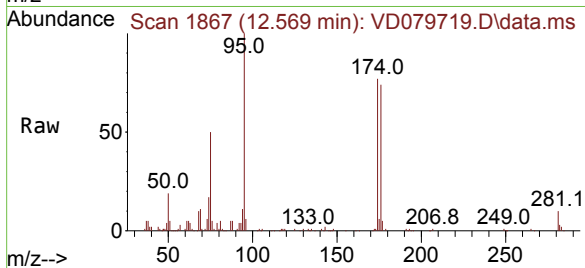




#62
4-Bromofluorobenzene
Concen: 57.035 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

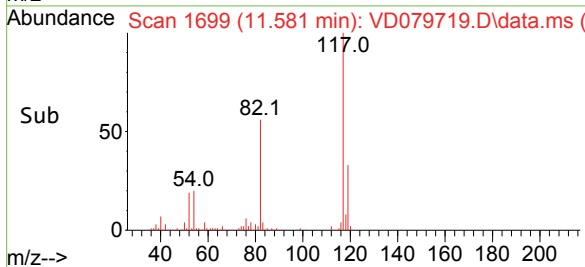
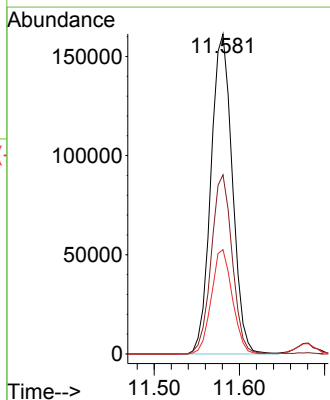
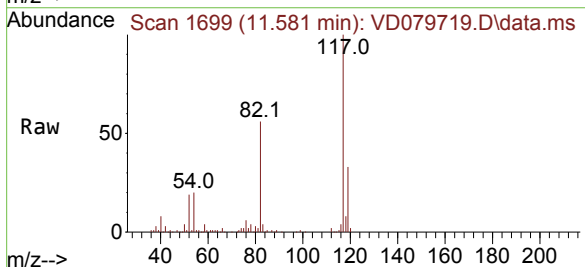
Instrument :
MSVOA_D
ClientSampleId :

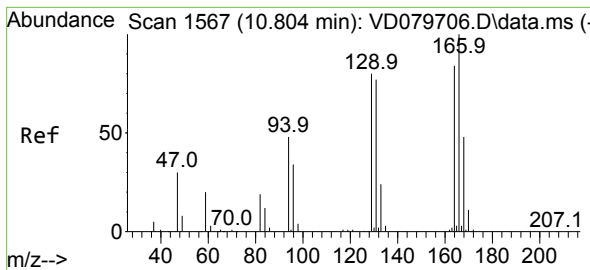
Tgt Ion: 95 Resp: 127960
Ion Ratio Lower Upper
95 100
174 80.9 0.0 195.4
176 77.7 0.0 192.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

Tgt Ion: 117 Resp: 281838
Ion Ratio Lower Upper
117 100
82 56.0 39.8 59.6
119 32.6 25.7 38.5





#64

Tetrachloroethene

Concen: 6.217 ug/l

RT: 10.804 min Scan# 11

Delta R.T. -0.000 min

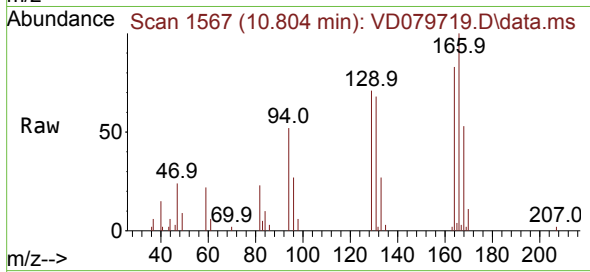
Lab File: VD079719.D

Acq: 13 Aug 2024 15:42

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:164 Resp: 10706

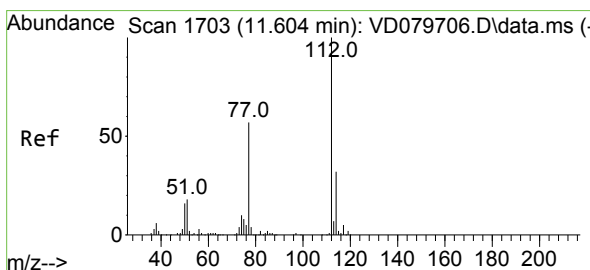
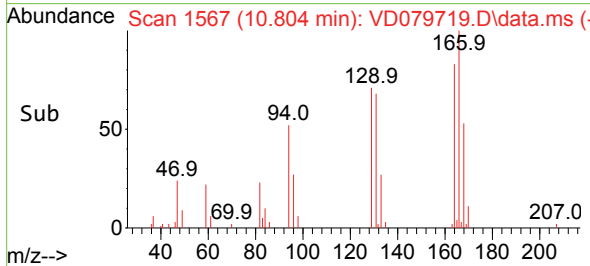
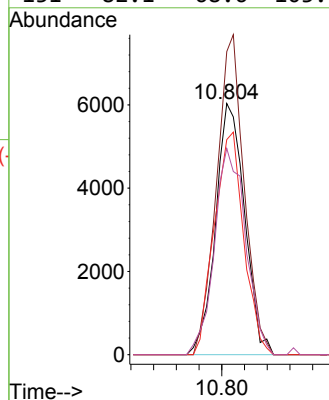
Ion Ratio Lower Upper

164 100

166 120.6 108.6 163.0

129 85.6 74.6 112.0

131 82.1 68.6 103.0



#65

Chlorobenzene

Concen: 5.851 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VD079719.D

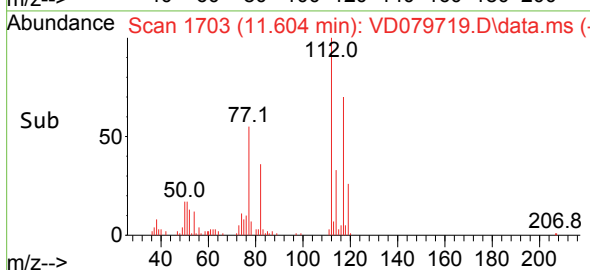
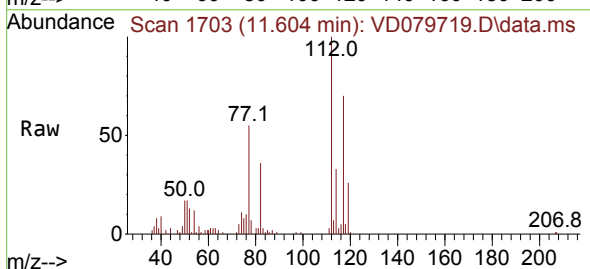
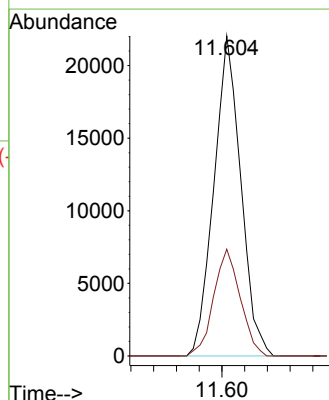
Acq: 13 Aug 2024 15:42

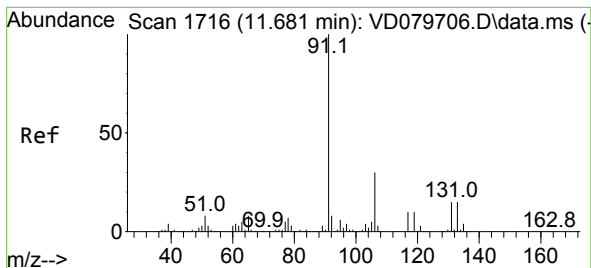
Tgt Ion:112 Resp: 36207

Ion Ratio Lower Upper

112 100

114 33.3 26.0 39.0

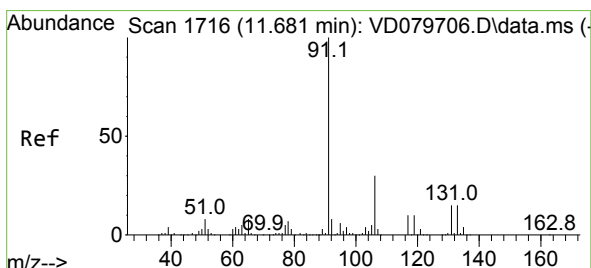
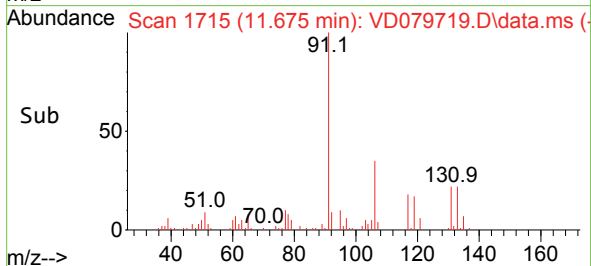
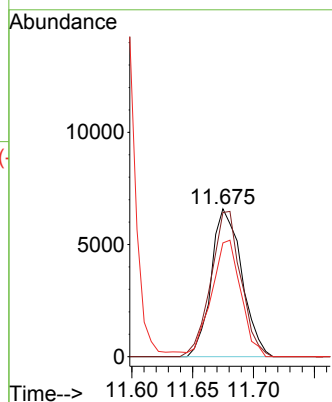
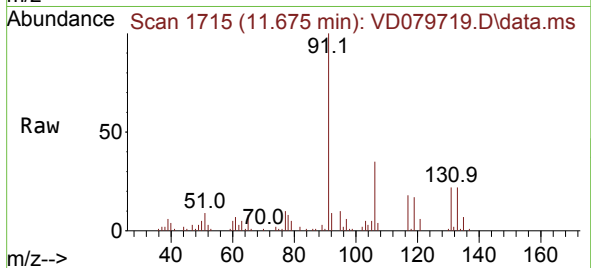




#66
 1,1,1,2-Tetrachloroethane
 Concen: 5.702 ug/l
 RT: 11.675 min Scan# 1715
 Delta R.T. -0.006 min
 Lab File: VD079719.D
 Acq: 13 Aug 2024 15:42

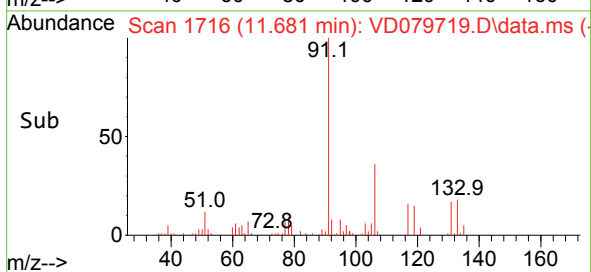
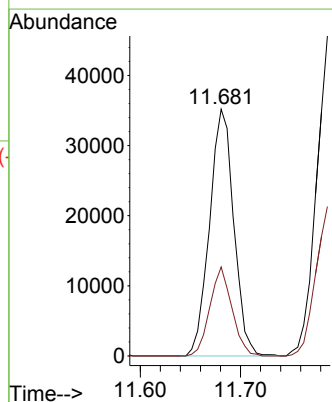
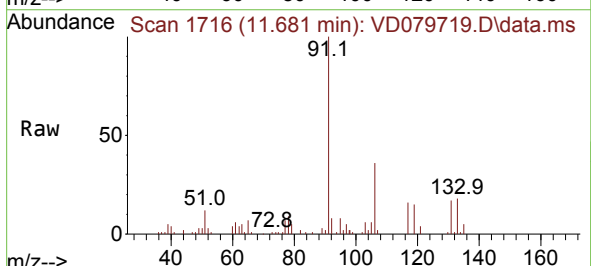
Instrument :
 MSVOA_D
 ClientSampleId :

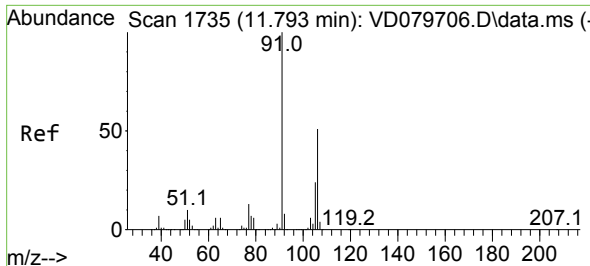
Tgt Ion:131 Resp: 11504
 Ion Ratio Lower Upper
 131 100
 133 96.6 49.2 147.6
 119 75.9 33.4 100.2



#67
 Ethyl Benzene
 Concen: 5.437 ug/l
 RT: 11.681 min Scan# 1716
 Delta R.T. -0.000 min
 Lab File: VD079719.D
 Acq: 13 Aug 2024 15:42

Tgt Ion: 91 Resp: 59037
 Ion Ratio Lower Upper
 91 100
 106 36.0 25.8 38.6

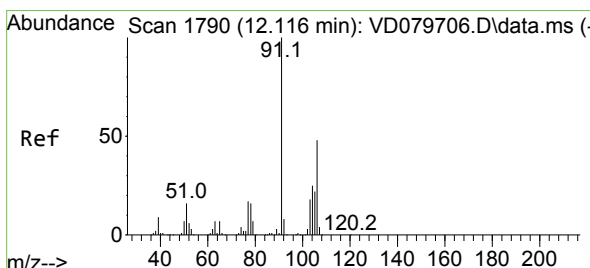
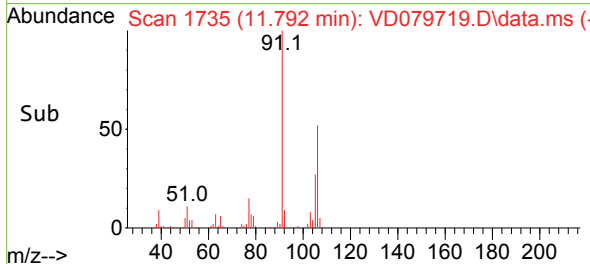
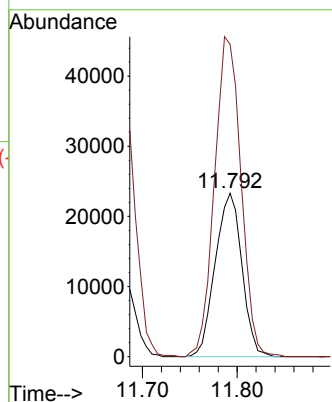
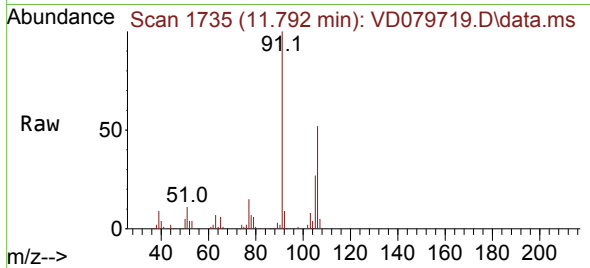




#68
m/p-Xylenes
Concen: 10.795 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

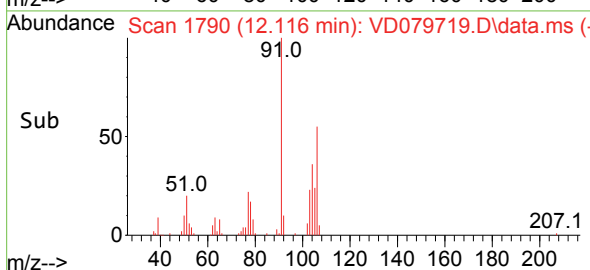
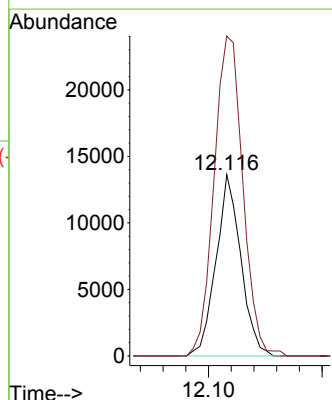
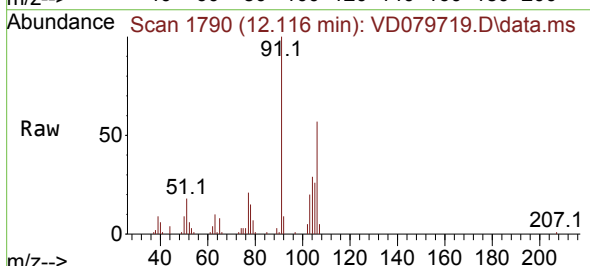
Instrument :
MSVOA_D
ClientSampleId :

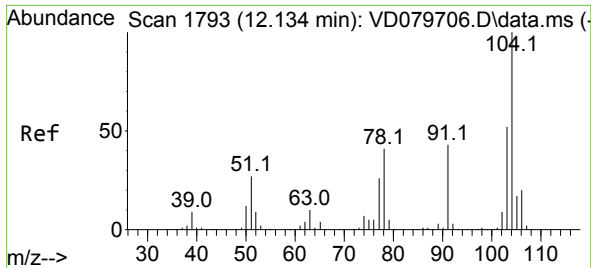
Tgt Ion:106 Resp: 45582
Ion Ratio Lower Upper
106 100
91 194.5 148.5 222.7



#69
o-Xylene
Concen: 5.362 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

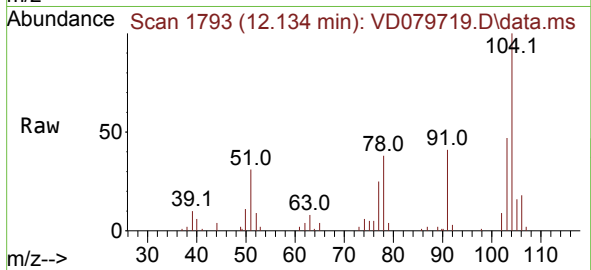
Tgt Ion:106 Resp: 20694
Ion Ratio Lower Upper
106 100
91 204.4 96.7 290.1



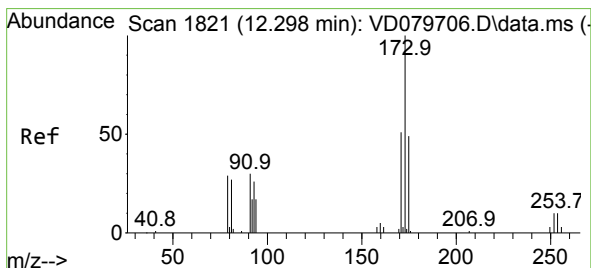
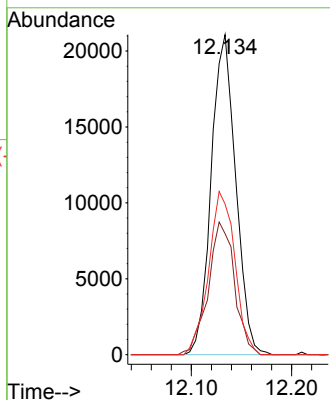
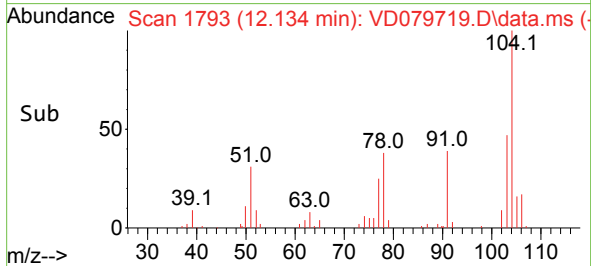


#70
Styrene
Concen: 5.286 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

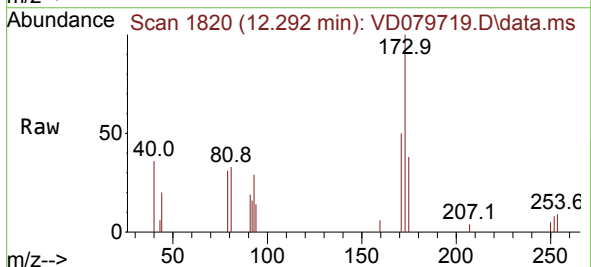
Instrument :
MSVOA_D
ClientSampleId :



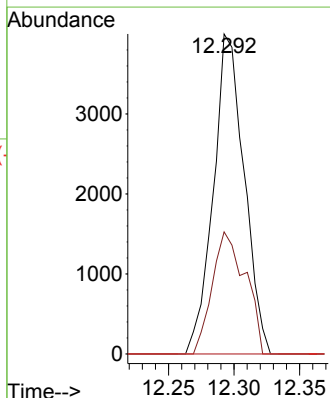
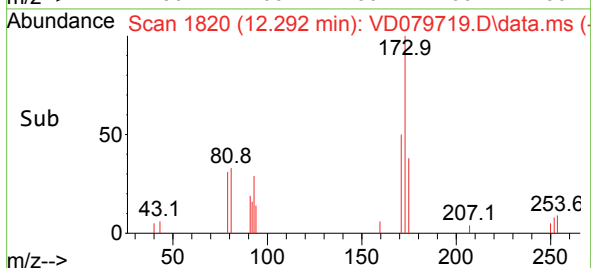
Tgt Ion:104 Resp: 35785
Ion Ratio Lower Upper
104 100
78 44.4 33.0 49.6
103 54.7 44.2 66.4

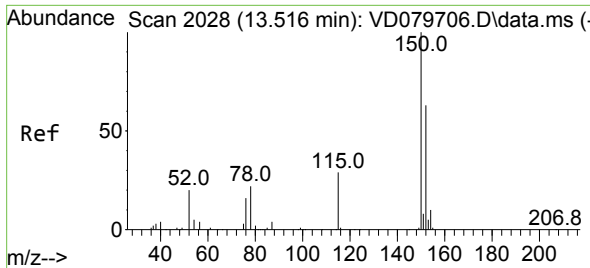


#71
Bromoform
Concen: 6.291 ug/l
RT: 12.292 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42



Tgt Ion:173 Resp: 6525
Ion Ratio Lower Upper
173 100
175 41.1 23.7 71.1
254 0.0 0.0 0.0

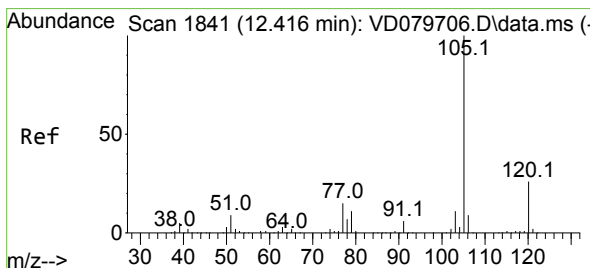
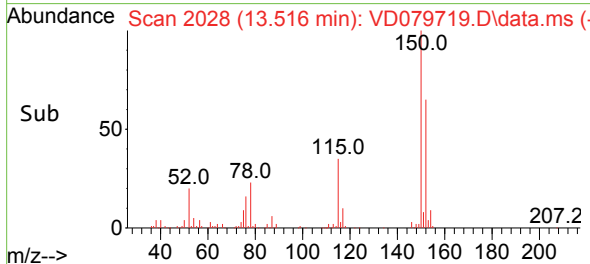
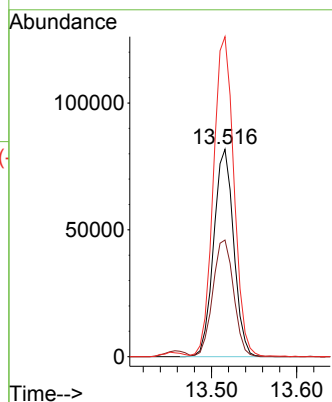
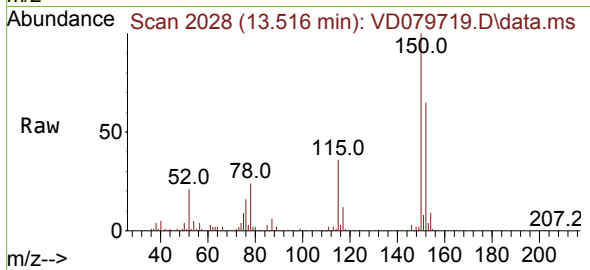




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

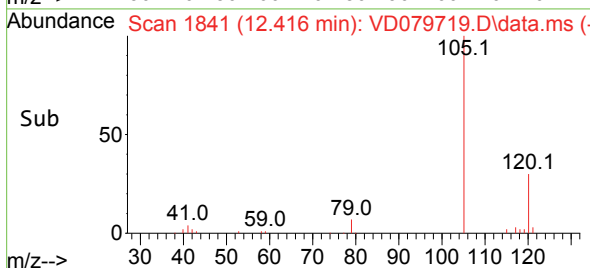
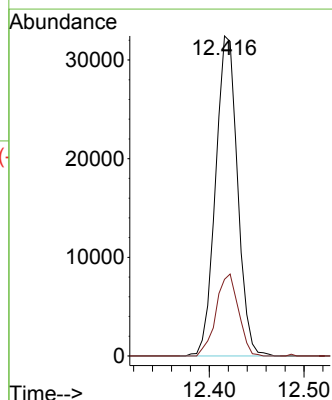
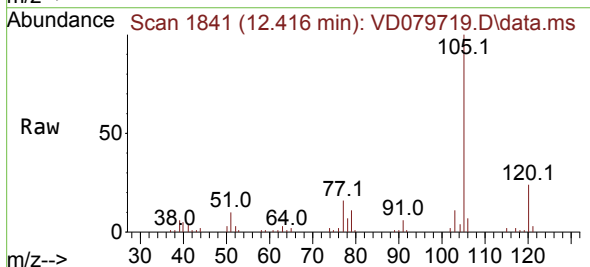
Instrument :
MSVOA_D
ClientSampleId :

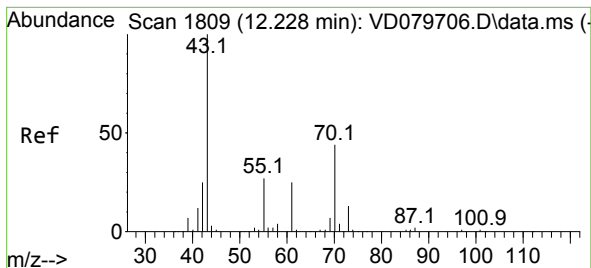
Tgt Ion:152 Resp: 133352
Ion Ratio Lower Upper
152 100
115 58.5 26.5 79.5
150 158.9 0.0 341.6



#73
Isopropylbenzene
Concen: 5.586 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

Tgt Ion:105 Resp: 52297
Ion Ratio Lower Upper
105 100
120 26.1 13.6 40.7





#74

N-amy1 acetate

Concen: 6.155 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.006 min

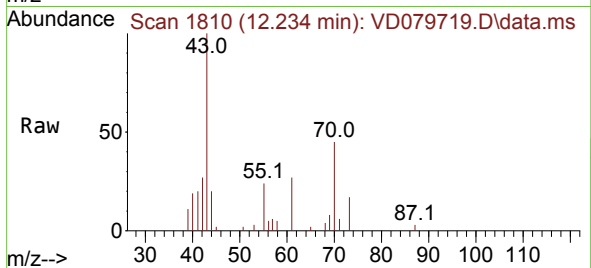
Lab File: VD079719.D

Acq: 13 Aug 2024 15:42

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 43 Resp: 12838

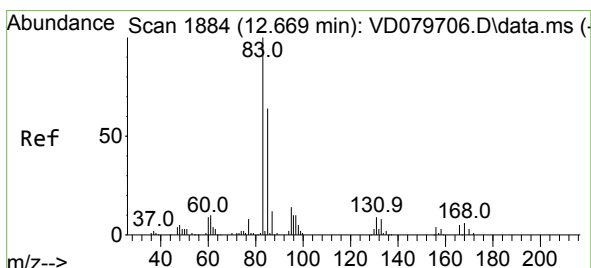
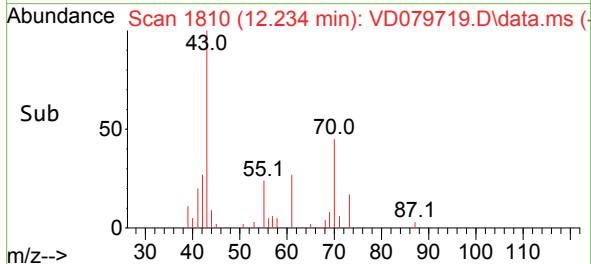
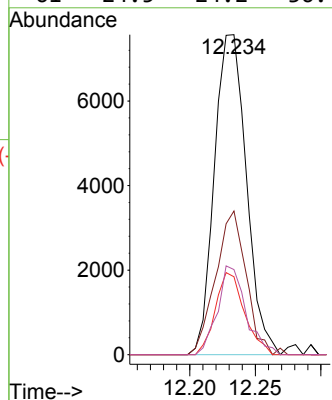
Ion Ratio Lower Upper

43 100

70 43.1 44.3 66.5#

55 23.3 23.2 34.8

61 24.5 24.2 36.4



#75

1,1,2,2-Tetrachloroethane

Concen: 6.735 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VD079719.D

Acq: 13 Aug 2024 15:42

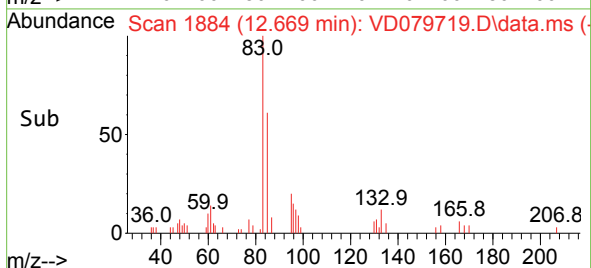
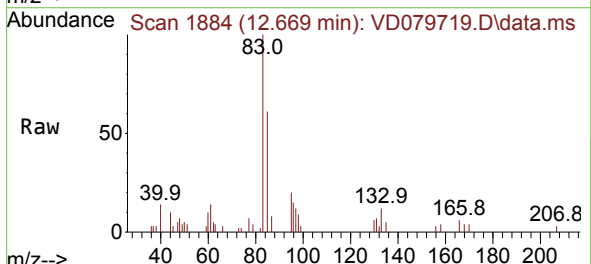
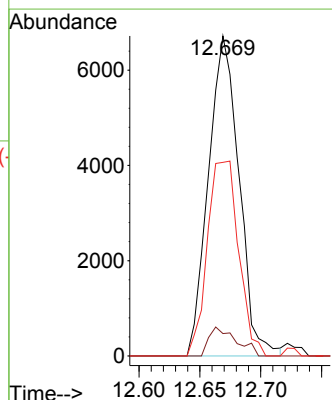
Tgt Ion: 83 Resp: 11773

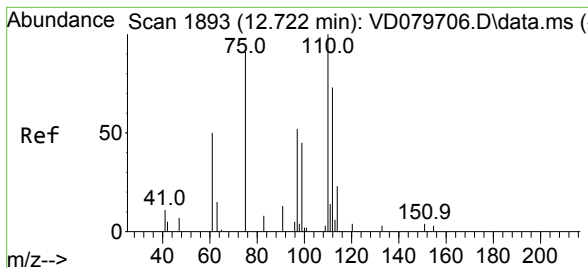
Ion Ratio Lower Upper

83 100

131 8.0 5.5 16.5

85 62.3 33.8 101.3

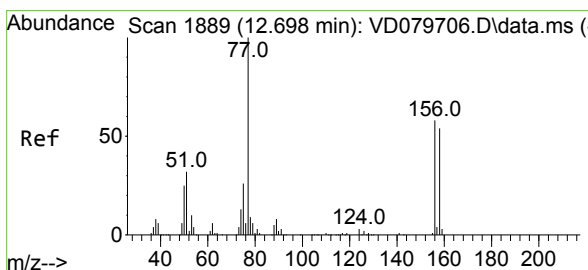
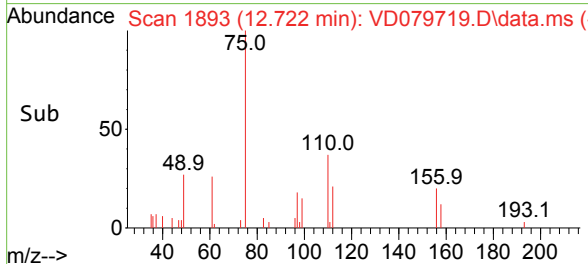
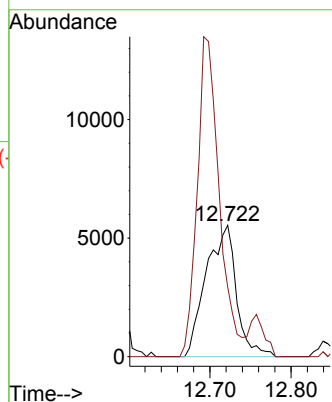
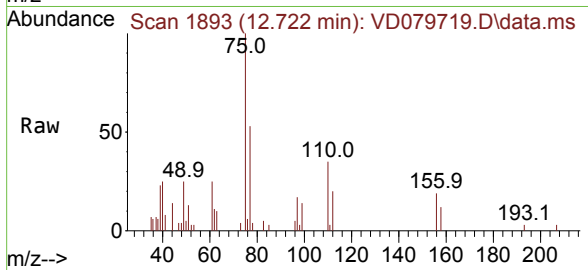




#76
1,2,3-Trichloropropane
Concen: 13.211 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

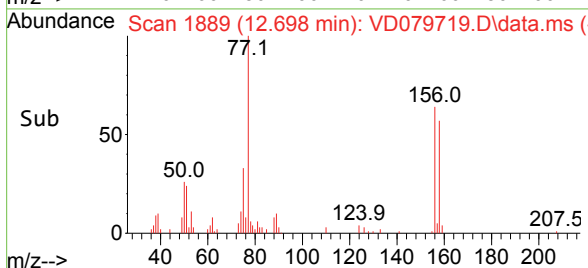
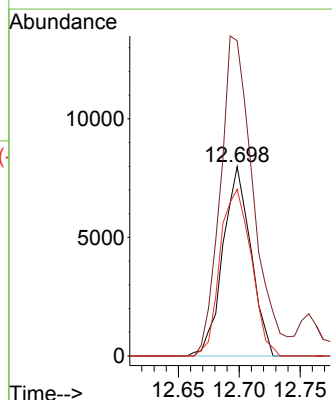
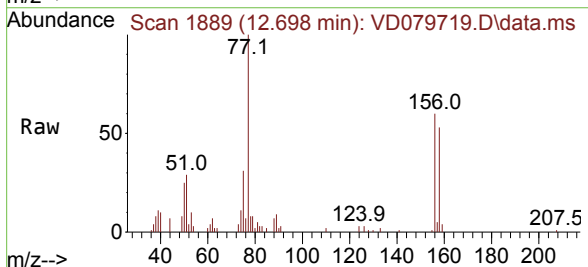
Instrument :
MSVOA_D
ClientSampleId :

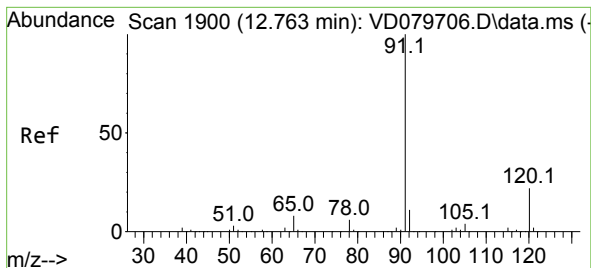
Tgt Ion: 75 Resp: 14362
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 6.095 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

Tgt Ion: 156 Resp: 12761
Ion Ratio Lower Upper
156 100
77 198.8 77.3 231.9
158 98.1 49.6 149.0





#78

n-propylbenzene

Concen: 5.886 ug/l

RT: 12.757 min Scan# 1899

Delta R.T. -0.006 min

Lab File: VD079719.D

Acq: 13 Aug 2024 15:42

Instrument :

MSVOA_D

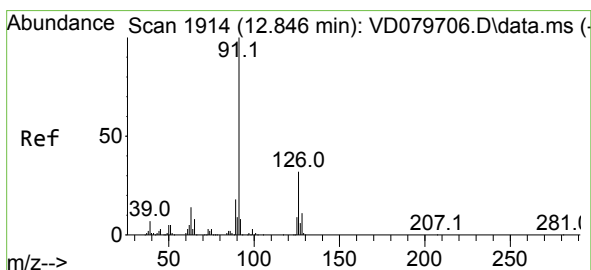
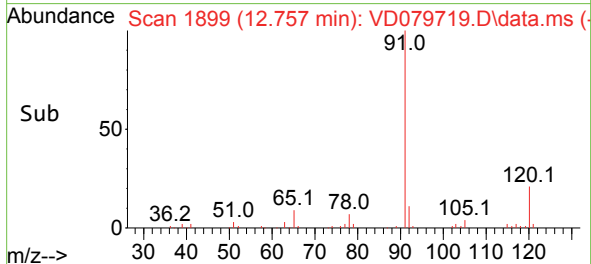
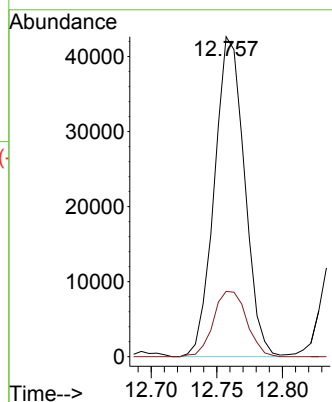
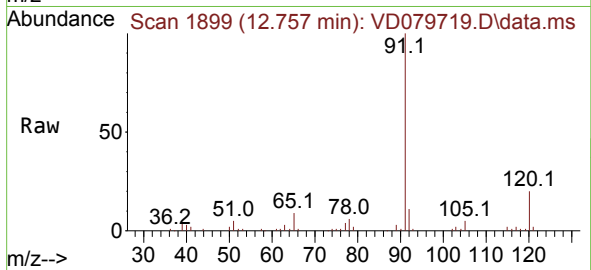
ClientSampleId :

Tgt Ion: 91 Resp: 68194

Ion Ratio Lower Upper

91 100

120 22.5 12.3 36.8



#79

2-Chlorotoluene

Concen: 5.785 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. -0.000 min

Lab File: VD079719.D

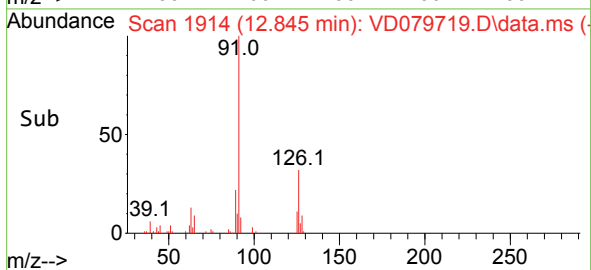
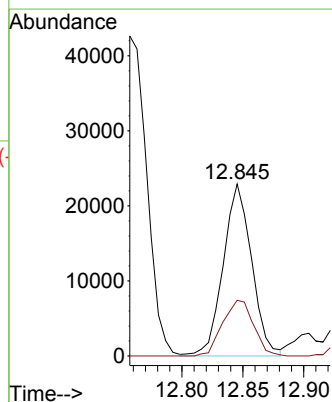
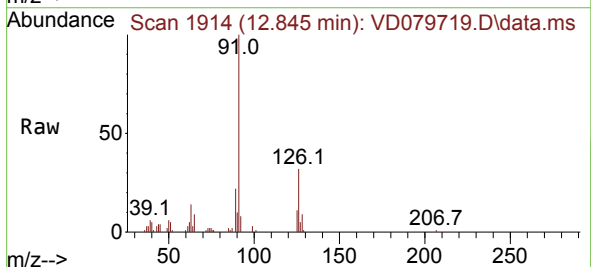
Acq: 13 Aug 2024 15:42

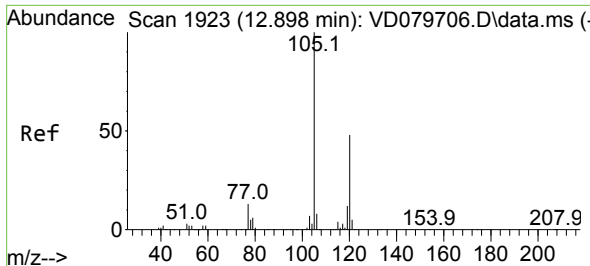
Tgt Ion: 91 Resp: 37317

Ion Ratio Lower Upper

91 100

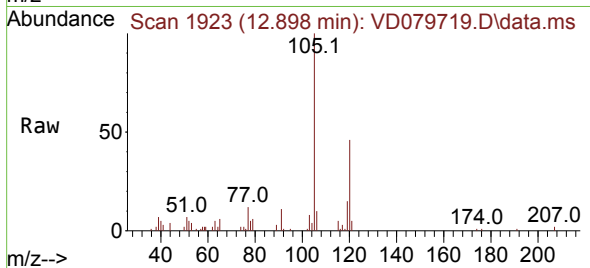
126 35.1 19.3 57.8



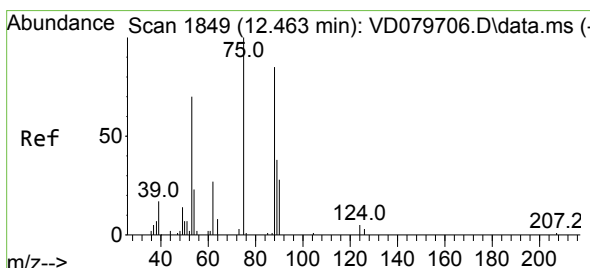
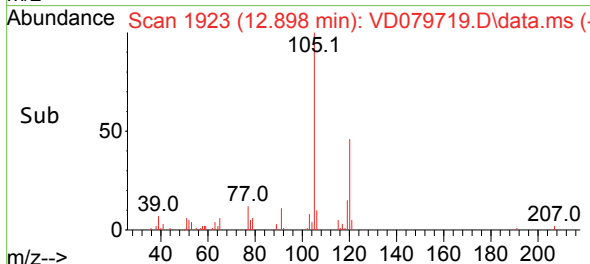
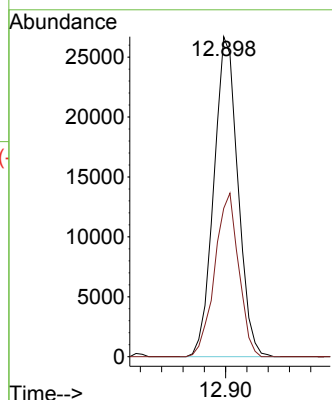


#80
 1,3,5-Trimethylbenzene
 Concen: 5.398 ug/l
 RT: 12.898 min Scan# 1923
 Delta R.T. -0.000 min
 Lab File: VD079719.D
 Acq: 13 Aug 2024 15:42

Instrument :
 MSVOA_D
 ClientSampleId :

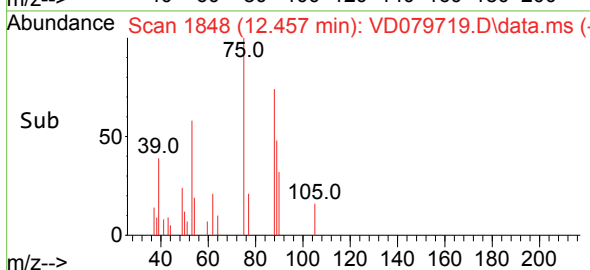
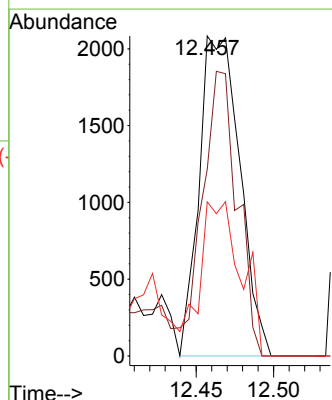
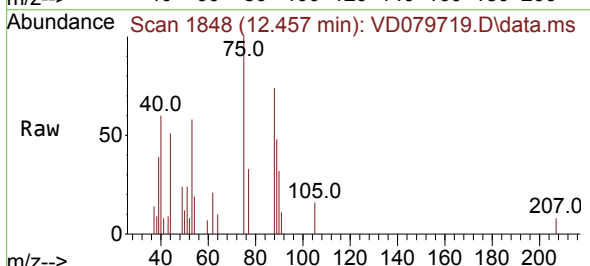


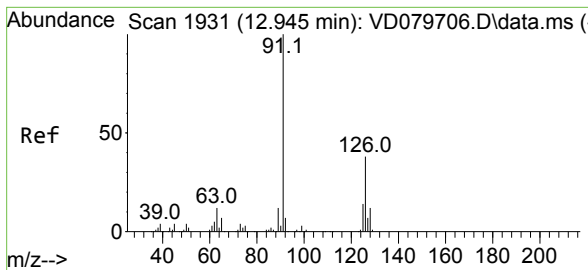
Tgt Ion:105 Resp: 41907
 Ion Ratio Lower Upper
 105 100
 120 50.6 25.7 77.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 5.961 ug/l
 RT: 12.457 min Scan# 1848
 Delta R.T. -0.006 min
 Lab File: VD079719.D
 Acq: 13 Aug 2024 15:42

Tgt Ion: 75 Resp: 3803
 Ion Ratio Lower Upper
 75 100
 53 77.3 61.4 92.2
 89 48.7 35.4 53.0

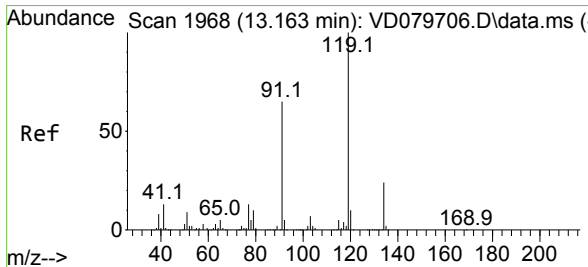
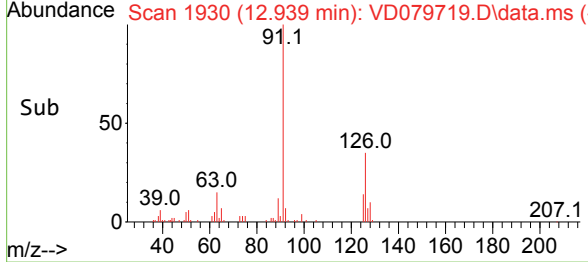
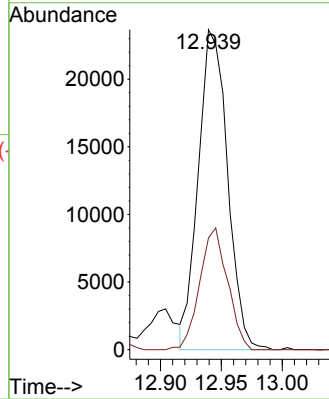
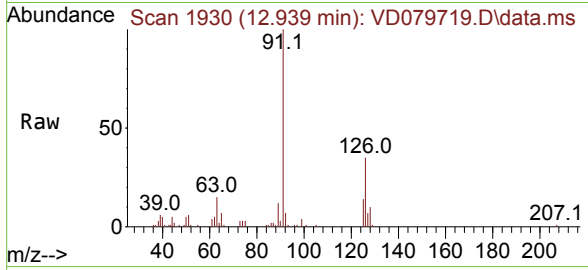




#82
4-Chlorotoluene
Concen: 5.823 ug/l
RT: 12.939 min Scan# 1930
Delta R.T. -0.006 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

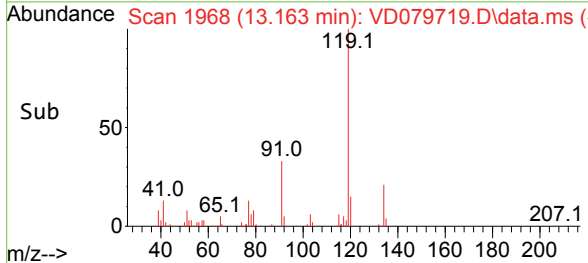
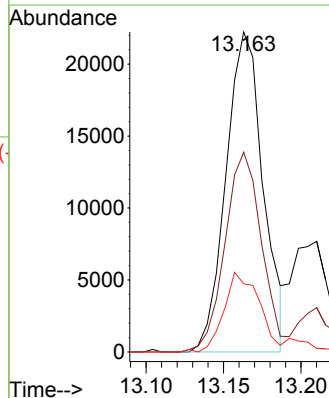
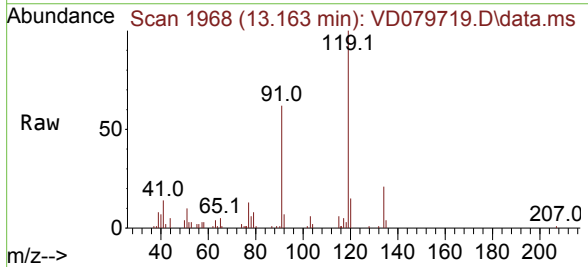
Instrument :
MSVOA_D
ClientSampleId :

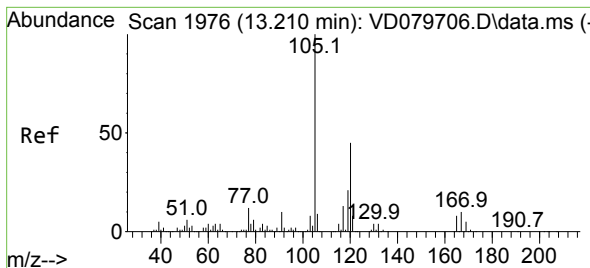
Tgt Ion: 91 Resp: 39499
Ion Ratio Lower Upper
91 100
126 36.3 18.9 56.9



#83
tert-Butylbenzene
Concen: 5.661 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

Tgt Ion: 119 Resp: 37092
Ion Ratio Lower Upper
119 100
91 61.8 28.2 84.7
134 23.5 13.4 40.1





#84

1,2,4-Trimethylbenzene

Concen: 5.163 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VD079719.D

Acq: 13 Aug 2024 15:42

Instrument :

MSVOA_D

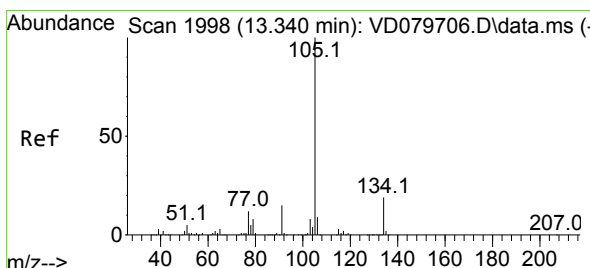
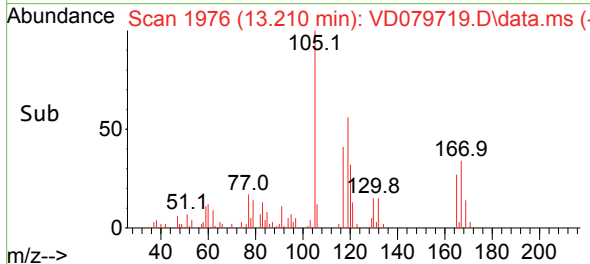
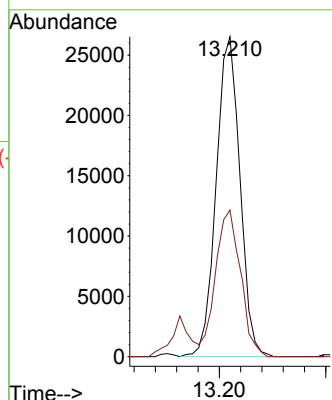
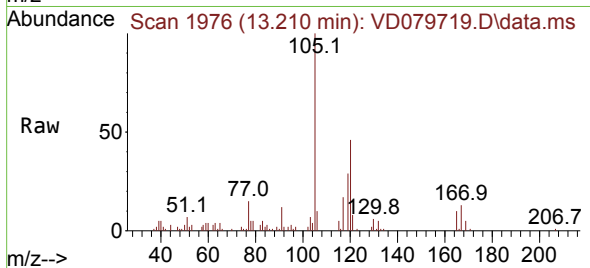
ClientSampleId :

Tgt Ion:105 Resp: 41007

Ion Ratio Lower Upper

105 100

120 48.3 23.6 71.0



#85

sec-Butylbenzene

Concen: 5.541 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079719.D

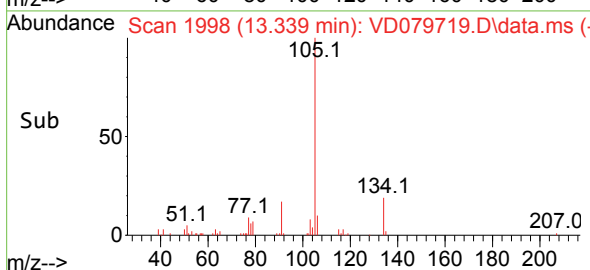
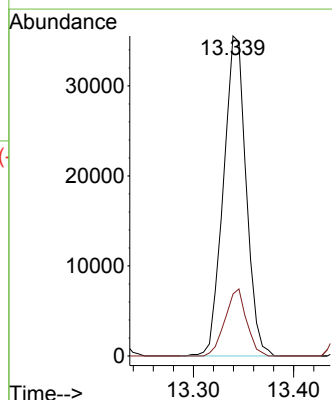
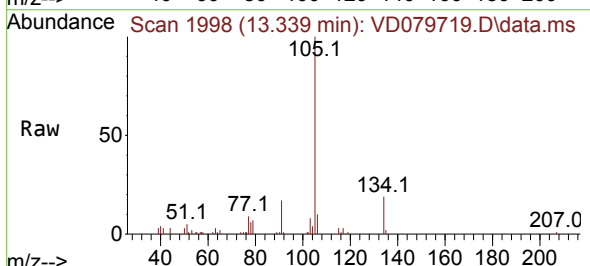
Acq: 13 Aug 2024 15:42

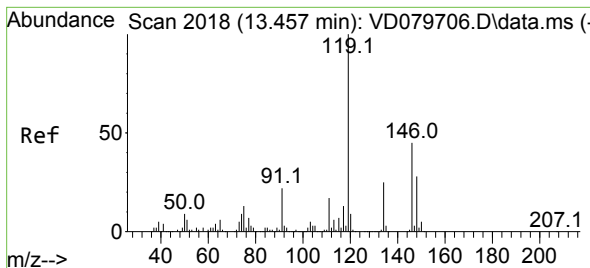
Tgt Ion:105 Resp: 55945

Ion Ratio Lower Upper

105 100

134 19.8 10.3 30.8





#86

p-Isopropyltoluene

Concen: 5.314 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079719.D

Acq: 13 Aug 2024 15:42

Instrument :

MSVOA_D

ClientSampleId :

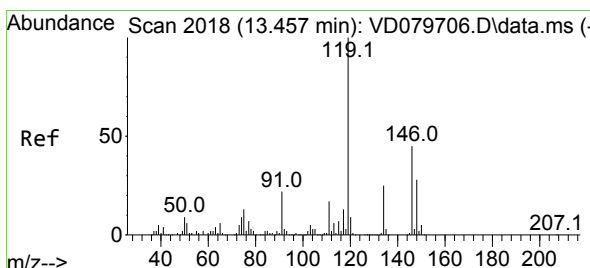
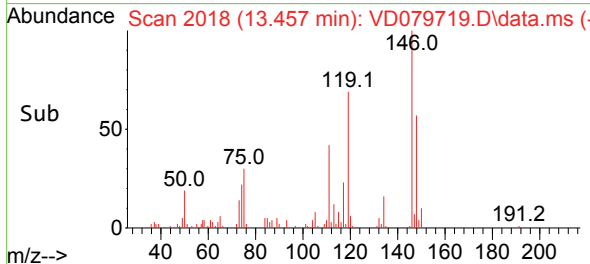
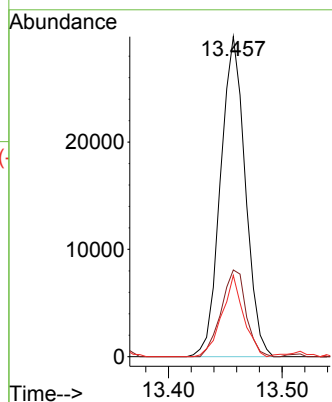
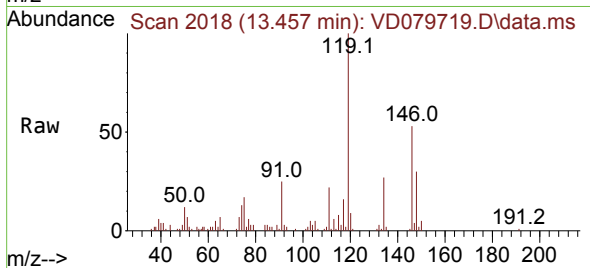
Tgt Ion:119 Resp: 45073

Ion Ratio Lower Upper

119 100

134 27.3 13.7 41.1

91 22.3 10.7 32.1



#87

1,3-Dichlorobenzene

Concen: 5.657 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079719.D

Acq: 13 Aug 2024 15:42

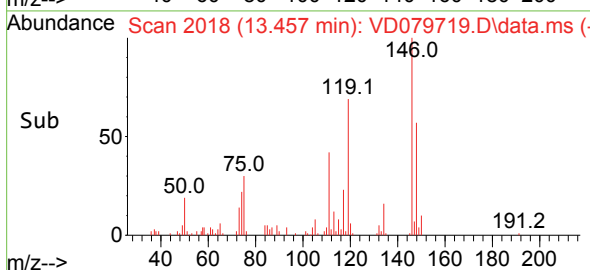
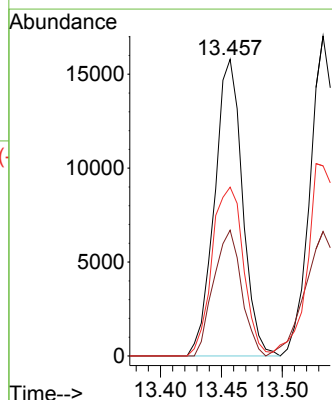
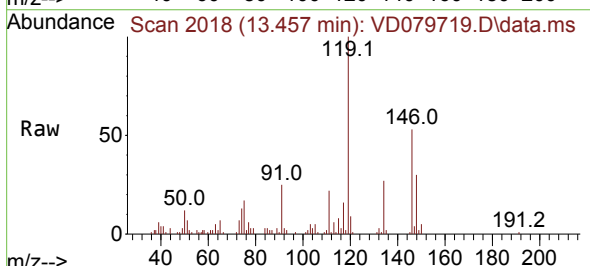
Tgt Ion:146 Resp: 25216

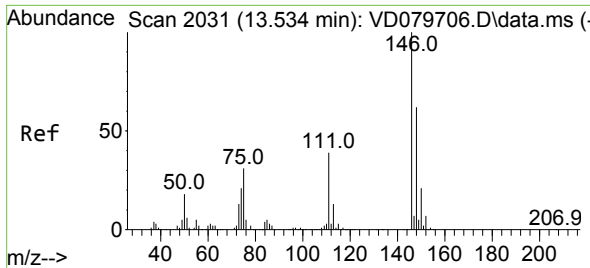
Ion Ratio Lower Upper

146 100

111 42.4 18.5 55.5

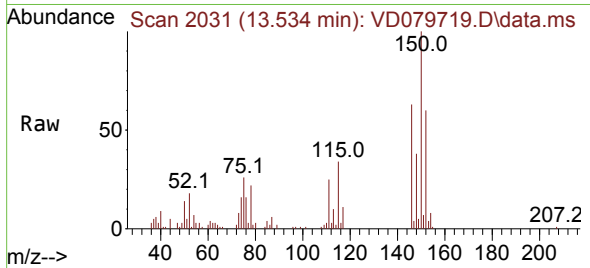
148 64.1 30.9 92.8



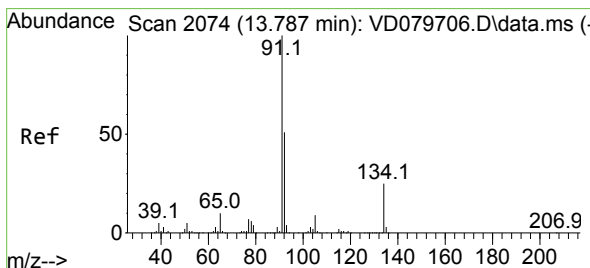
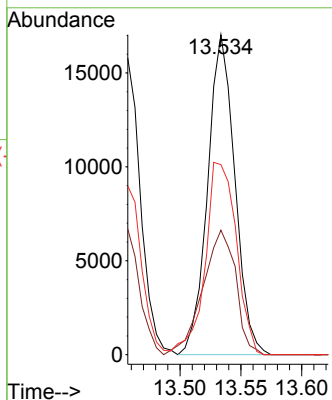
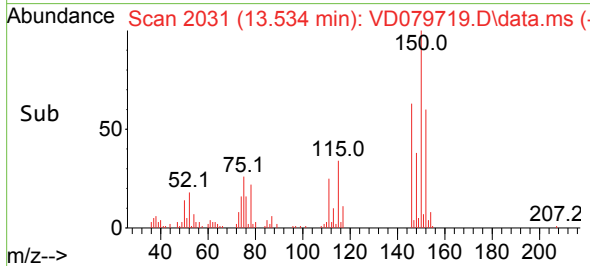


#88
1,4-Dichlorobenzene
Concen: 6.023 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

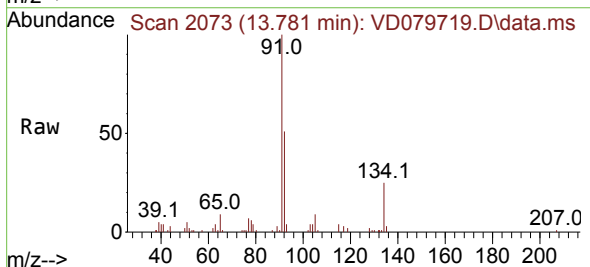
Instrument :
MSVOA_D
ClientSampleId :



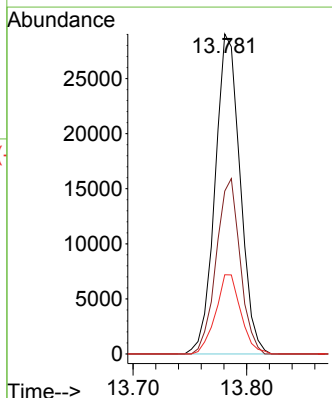
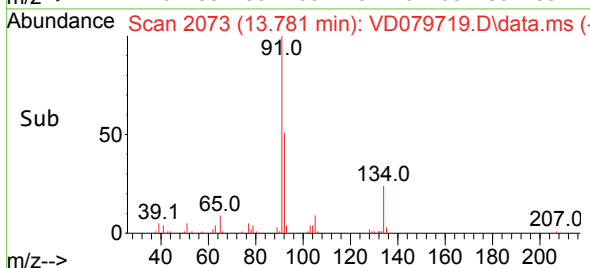
Tgt Ion:146 Resp: 26501
Ion Ratio Lower Upper
146 100
111 47.1 17.5 52.6
148 68.6 31.4 94.2

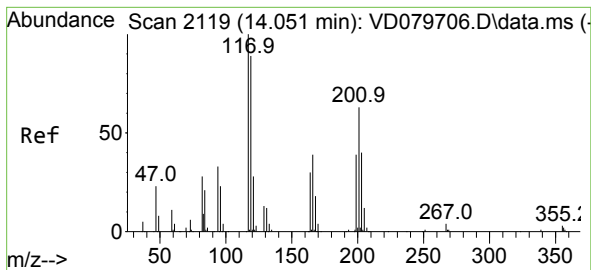


#89
n-Butylbenzene
Concen: 5.564 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42



Tgt Ion: 91 Resp: 44485
Ion Ratio Lower Upper
91 100
92 52.3 25.7 77.0
134 25.0 13.6 40.8





#90

Hexachloroethane

Concen: 5.937 ug/l

RT: 14.045 min Scan# 2119

Delta R.T. -0.006 min

Lab File: VD079719.D

Acq: 13 Aug 2024 15:42

Instrument :

MSVOA_D

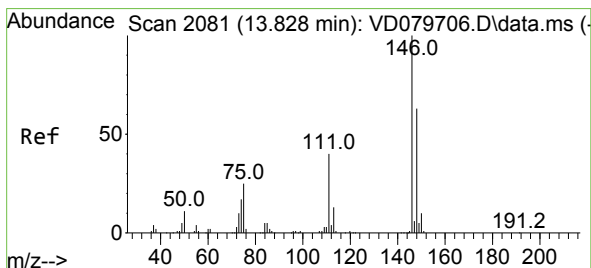
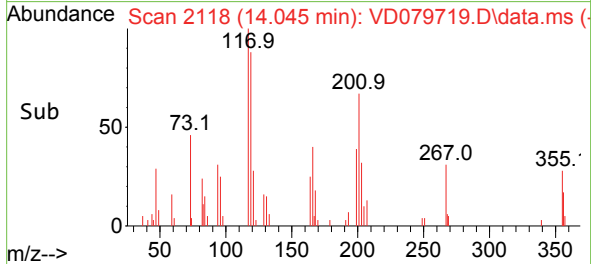
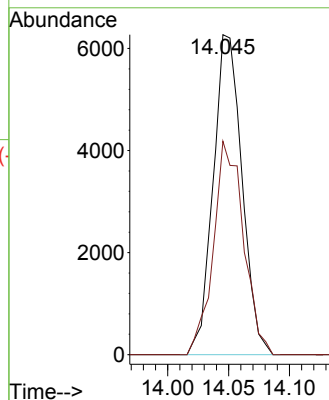
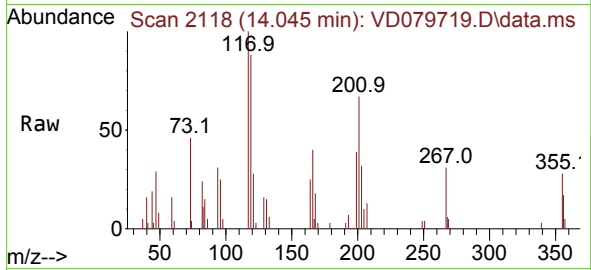
ClientSampleId :

Tgt Ion:117 Resp: 10332

Ion Ratio Lower Upper

117 100

201 69.5 36.3 108.9



#91

1,2-Dichlorobenzene

Concen: 5.838 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD079719.D

Acq: 13 Aug 2024 15:42

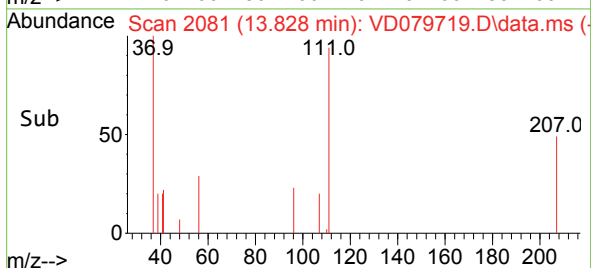
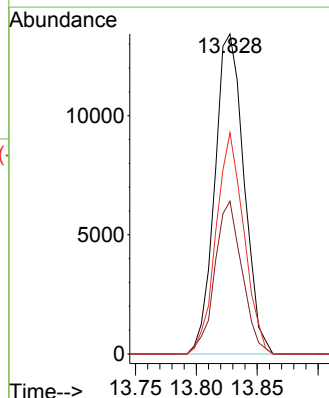
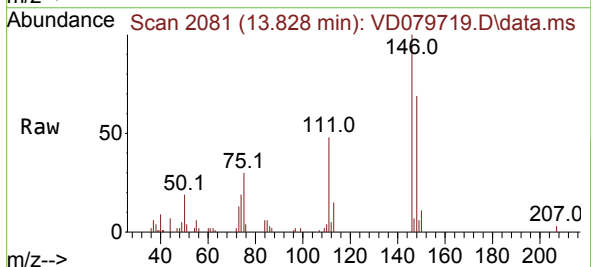
Tgt Ion:146 Resp: 22411

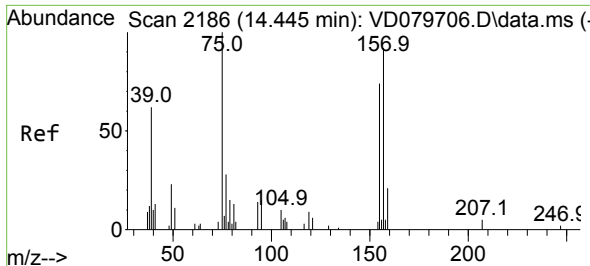
Ion Ratio Lower Upper

146 100

111 44.7 19.1 57.1

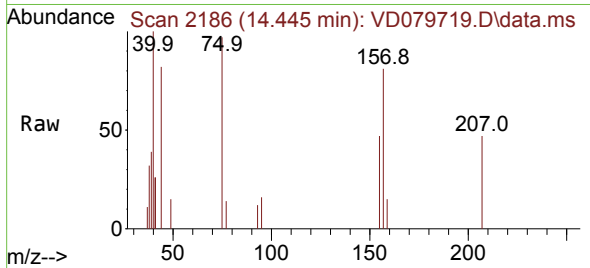
148 65.7 31.1 93.5



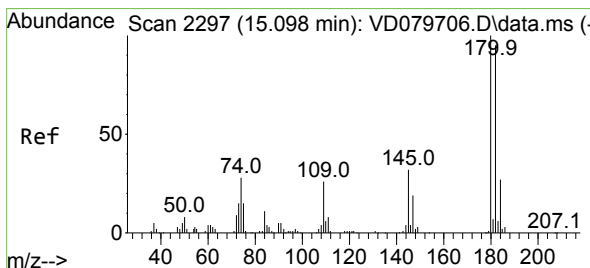
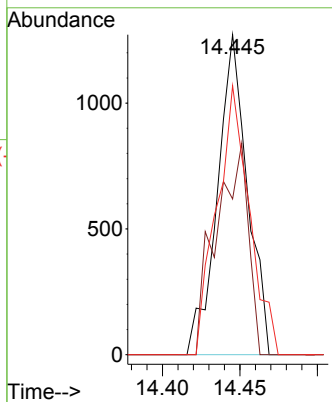
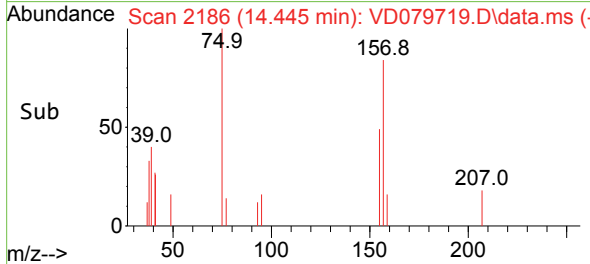


#92
1,2-Dibromo-3-Chloropropane
Concen: 7.171 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

Instrument :
MSVOA_D
ClientSampleId :

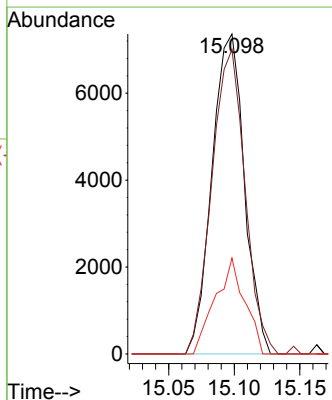
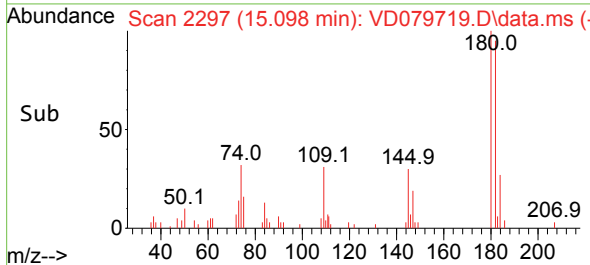
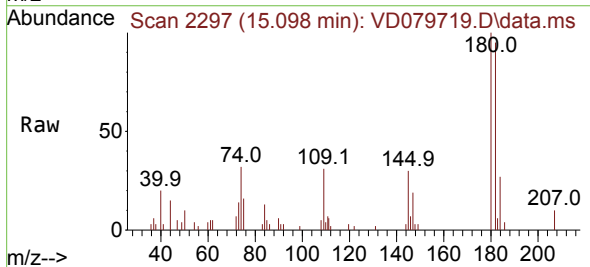


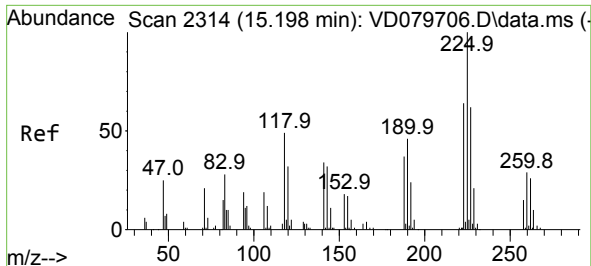
Tgt Ion: 75 Resp: 1711
Ion Ratio Lower Upper
75 100
155 70.4 47.7 143.1
157 91.4 63.4 190.2



#93
1,2,4-Trichlorobenzene
Concen: 5.721 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

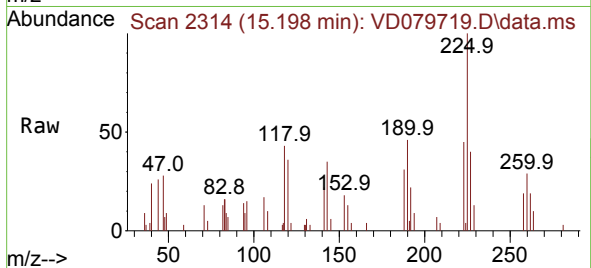
Tgt Ion: 180 Resp: 12634
Ion Ratio Lower Upper
180 100
182 97.3 46.9 140.7
145 27.3 14.0 41.9



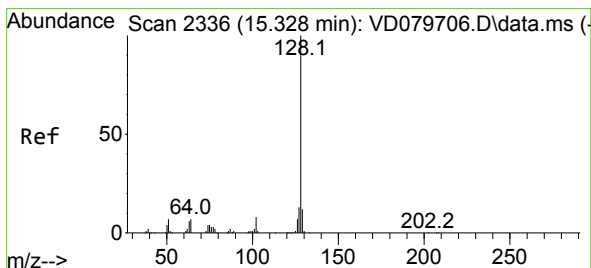
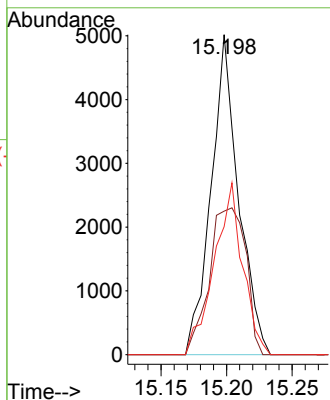
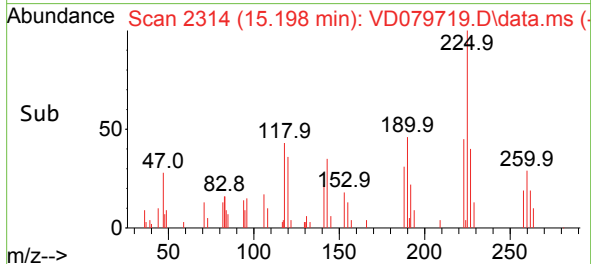


#94
Hexachlorobutadiene
Concen: 6.570 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

Instrument :
MSVOA_D
ClientSampleId :

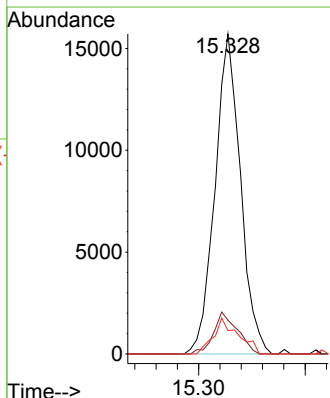
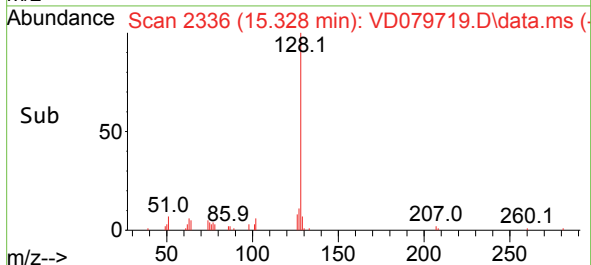
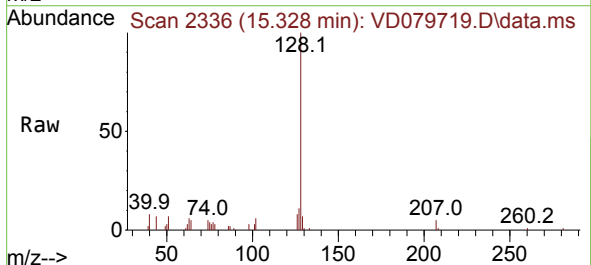


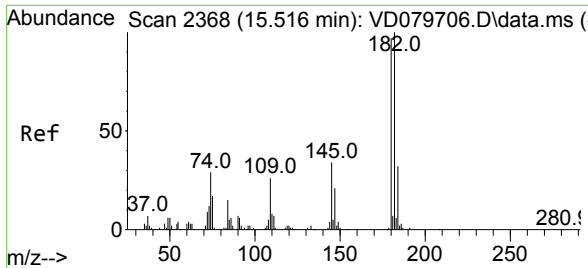
Tgt Ion:	225	Resp:	7297
Ion	Ratio	Lower	Upper
225	100		
223	61.1	33.3	99.9
227	55.8	33.6	100.6



#95
Naphthalene
Concen: 6.164 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079719.D
Acq: 13 Aug 2024 15:42

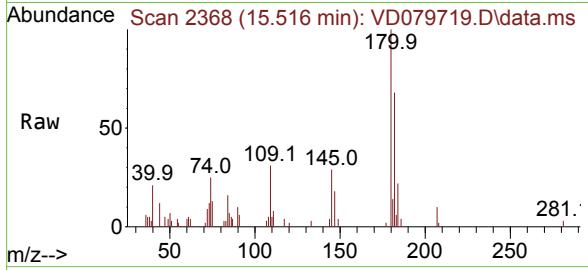
Tgt Ion:	128	Resp:	26034
Ion	Ratio	Lower	Upper
128	100		
127	10.6	10.2	15.4
129	7.3	8.5	12.7





#96
 1,2,3-Trichlorobenzene
 Concen: 5.742 ug/l
 RT: 15.516 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD079719.D
 Acq: 13 Aug 2024 15:42

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:	180	Resp:	11116
Ion Ratio	Lower	Upper	
180	100		
182	91.9	47.8	143.3
145	32.2	16.1	48.2

