

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073124\
 Data File : VD079506.D
 Acq On : 31 Jul 2024 19:50
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 01 01:55:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	200380	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	342282	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	337059	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	176575	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	115976	56.972	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.940%	
35) Dibromofluoromethane	7.804	113	122043	52.679	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.360%	
50) Toluene-d8	10.269	98	473855	52.670	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 105.340%	
62) 4-Bromofluorobenzene	12.569	95	141097	54.196	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 108.400%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	70227	44.730	ug/l	99
3) Chloromethane	2.146	50	140812	48.676	ug/l	95
4) Vinyl Chloride	2.281	62	172105	50.036	ug/l	95
5) Bromomethane	2.681	94	97335	44.546	ug/l	97
6) Chloroethane	2.828	64	118634	53.674	ug/l	98
7) Trichlorofluoromethane	3.164	101	160754	46.995	ug/l	97
8) Diethyl Ether	3.587	74	54655	52.894	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.958	101	99331	45.913	ug/l	98
10) Methyl Iodide	4.158	142	136963	51.877	ug/l	97
11) Tert butyl alcohol	5.058	59	29171	312.161	ug/l #	82
12) 1,1-Dichloroethene	3.934	96	104840	48.423	ug/l	94
13) Acrolein	3.793	56	43817	297.904	ug/l	96
14) Allyl chloride	4.558	41	136356	47.694	ug/l	87
15) Acrylonitrile	5.258	53	134264	278.069	ug/l #	89
16) Acetone	4.022	43	84383	213.295	ug/l	98
17) Carbon Disulfide	4.263	76	351587	49.196	ug/l	99
18) Methyl Acetate	4.563	43	68852	56.055	ug/l #	86
19) Methyl tert-butyl Ether	5.316	73	243844	55.176	ug/l	98
20) Methylene Chloride	4.793	84	150645	52.068	ug/l #	86
21) trans-1,2-Dichloroethene	5.305	96	125939	51.780	ug/l #	84
22) Diisopropyl ether	6.216	45	342082	53.777	ug/l #	92
23) Vinyl Acetate	6.152	43	1317225	275.466	ug/l	94
24) 1,1-Dichloroethane	6.110	63	221001	51.843	ug/l	97
25) 2-Butanone	7.081	43	144902	258.351	ug/l	94
26) 2,2-Dichloropropane	7.075	77	142935	41.453	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	146971	52.866	ug/l	92
28) Bromochloromethane	7.422	49	102001	54.566	ug/l #	76
29) Tetrahydrofuran	7.446	42	101181	291.094	ug/l #	85
30) Chloroform	7.593	83	232943	53.961	ug/l	94
31) Cyclohexane	7.875	56	152100	44.989	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	182763	51.307	ug/l	97
36) 1,1-Dichloropropene	8.010	75	156348	49.444	ug/l	96
37) Ethyl Acetate	7.169	43	71711	55.313	ug/l	97
38) Carbon Tetrachloride	7.993	117	163685	49.242	ug/l	99
39) Methylcyclohexane	9.275	83	174369	46.217	ug/l	95
40) Benzene	8.252	78	516079	51.385	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	37936	53.197	ug/l	89
42) 1,2-Dichloroethane	8.322	62	126708	52.943	ug/l	98
43) Isopropyl Acetate	8.357	43	131591	54.006	ug/l	95
44) Trichloroethene	9.028	130	125861	50.342	ug/l	98
45) 1,2-Dichloropropane	9.304	63	127443	52.143	ug/l	99
46) Dibromomethane	9.393	93	74987	55.343	ug/l	97
47) Bromodichloromethane	9.581	83	179514	53.957	ug/l	98
48) Methyl methacrylate	9.381	41	63379	58.122	ug/l	85
49) 1,4-Dioxane	9.381	88	15369	1094.664	ug/l #	84
51) 4-Methyl-2-Pentanone	10.157	43	364094	292.680	ug/l	95
52) Toluene	10.334	92	329960	53.121	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	155688	50.673	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	186326	50.418	ug/l	95
55) 1,1,2-Trichloroethane	10.734	97	102205	57.262	ug/l	95
56) Ethyl methacrylate	10.598	69	122019	57.696	ug/l	91
57) 1,3-Dichloropropane	10.881	76	168146	55.438	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	300422	308.024	ug/l	90
59) 2-Hexanone	10.916	43	248078	285.938	ug/l	97
60) Dibromochloromethane	11.069	129	128507	55.114	ug/l	97
61) 1,2-Dibromoethane	11.175	107	92005	55.022	ug/l	95
64) Tetrachloroethene	10.804	164	115287	50.725	ug/l	95
65) Chlorobenzene	11.604	112	367907	49.292	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	127391	51.876	ug/l	97
67) Ethyl Benzene	11.681	91	606500	49.637	ug/l	100
68) m/p-Xylenes	11.793	106	491952	101.484	ug/l	96
69) o-Xylene	12.116	106	228350	51.392	ug/l	93
70) Styrene	12.134	104	415062	53.282	ug/l	97
71) Bromoform	12.298	173	76985	55.455	ug/l #	99
73) Isopropylbenzene	12.416	105	566695	43.370	ug/l	99
74) N-amyl acetate	12.228	43	132534	51.031	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.669	83	118781	51.782	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	141155	91.455	ug/l #	100
77) Bromobenzene	12.698	156	148289	50.085	ug/l	92
78) n-propylbenzene	12.763	91	703088	47.635	ug/l	98
79) 2-Chlorotoluene	12.845	91	394278	47.974	ug/l	97
80) 1,3,5-Trimethylbenzene	12.898	105	482743	49.079	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	39193	48.432	ug/l	99
82) 4-Chlorotoluene	12.945	91	424151	49.506	ug/l	98
83) tert-Butylbenzene	13.163	119	406471	43.195	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	500730	45.574	ug/l	99
85) sec-Butylbenzene	13.339	105	606948	46.393	ug/l	99
86) p-Isopropyltoluene	13.457	119	527719	43.199	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	297203	48.460	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	291713	48.380	ug/l	98
89) n-Butylbenzene	13.787	91	477608	42.401	ug/l	99
90) Hexachloroethane	14.051	117	107584	47.016	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	260883	49.772	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	16591	54.357	ug/l	91
93) 1,2,4-Trichlorobenzene	15.092	180	159140	48.188	ug/l	98
94) Hexachlorobutadiene	15.198	225	81286	45.605	ug/l	97
95) Naphthalene	15.328	128	304167	53.214	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	146033	50.269	ug/l	99

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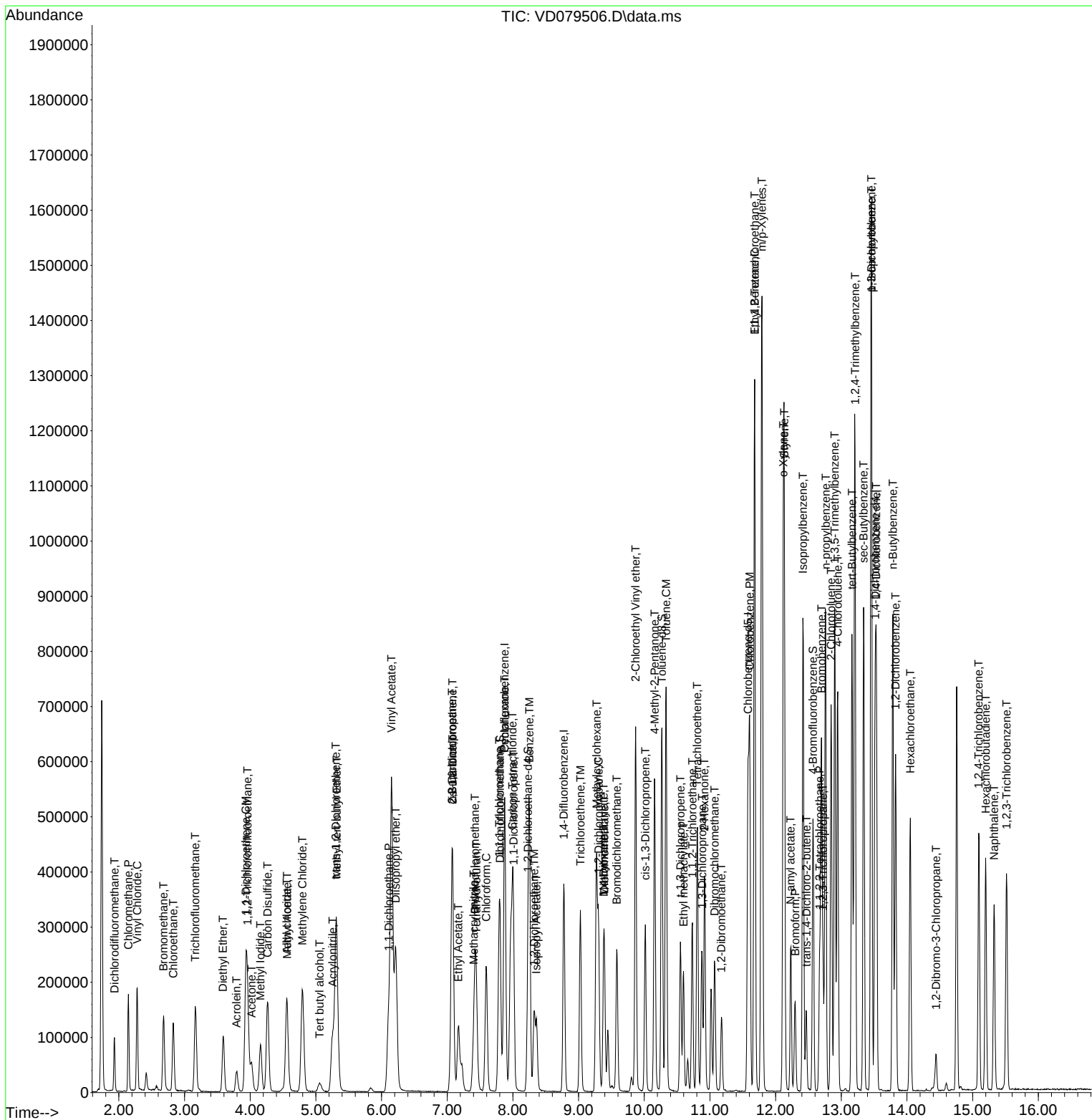
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MSVOA_D
ClientSampleId :

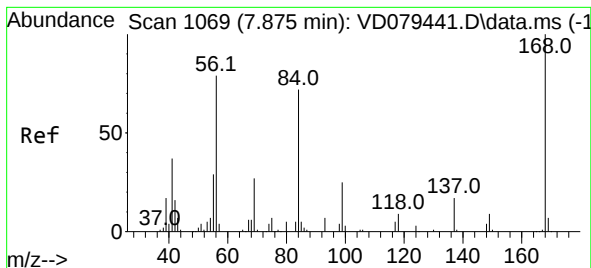
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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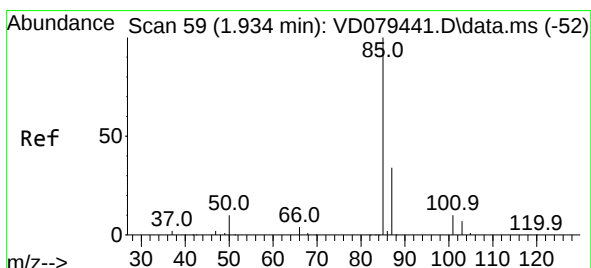
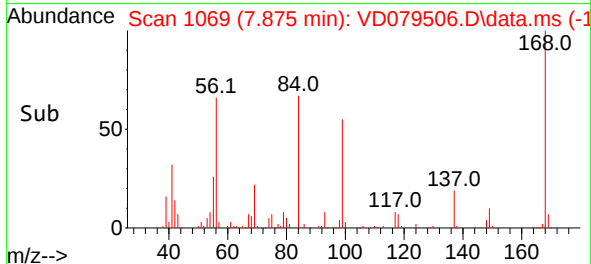
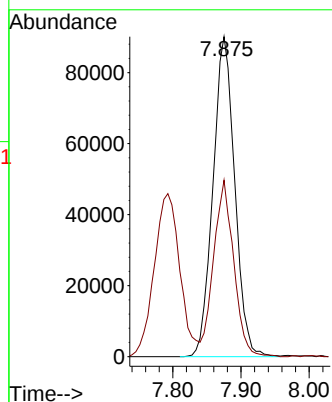
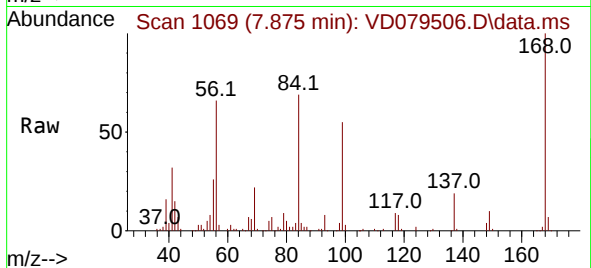




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079506.D
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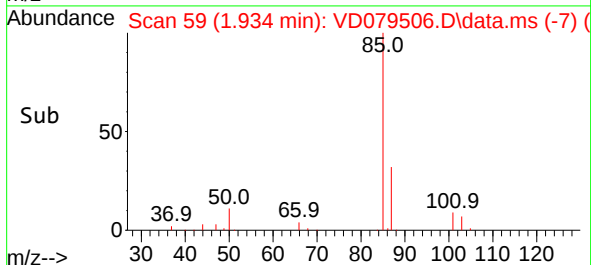
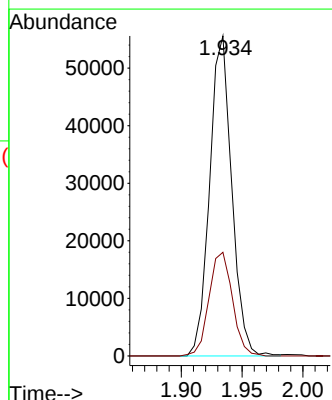
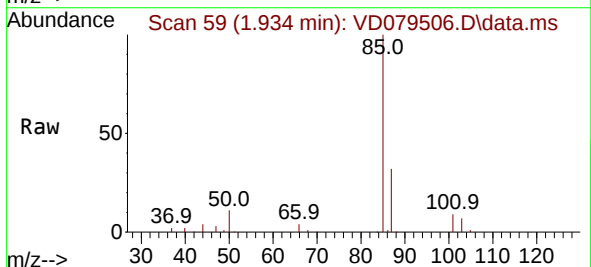
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ClientSampleId :

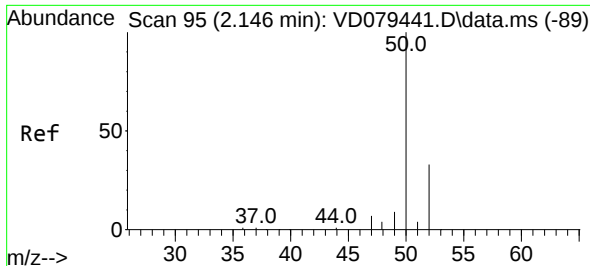
Tgt Ion:168 Resp: 200380
Ion Ratio Lower Upper
168 100
99 55.2 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 44.730 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

Tgt Ion: 85 Resp: 70227
Ion Ratio Lower Upper
85 100
87 32.4 16.0 48.0

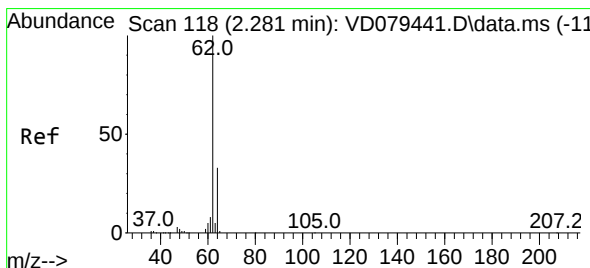
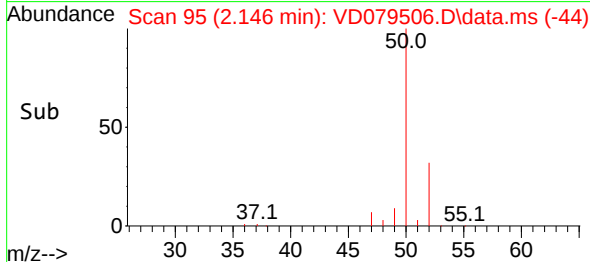
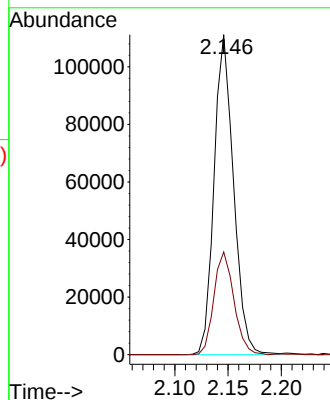
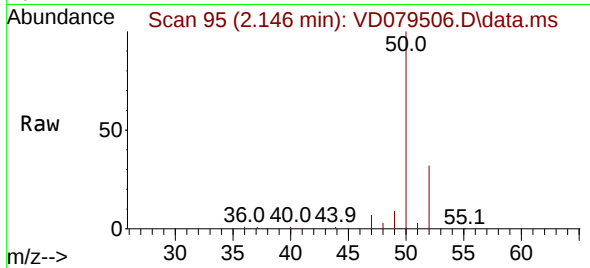




#3
Chloromethane
Concen: 48.676 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

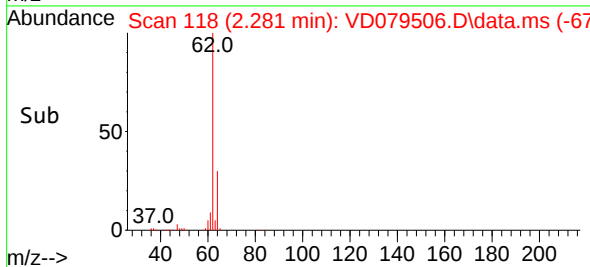
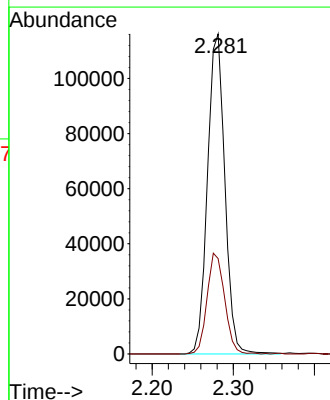
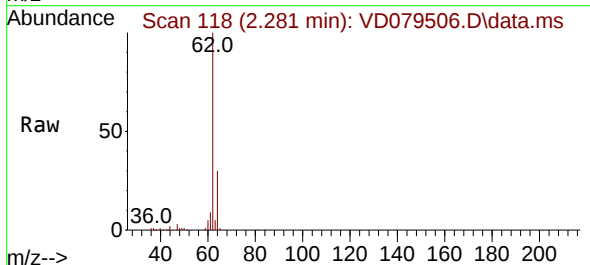
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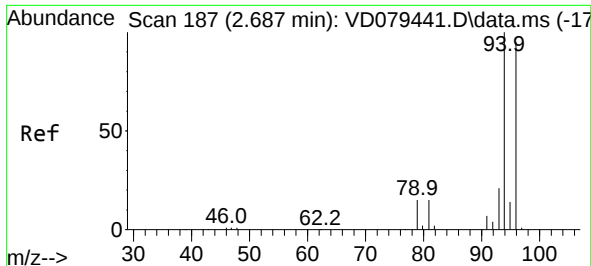
Tgt Ion: 50 Resp: 140812
Ion Ratio Lower Upper
50 100
52 32.1 28.2 42.2



#4
Vinyl Chloride
Concen: 50.036 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

Tgt Ion: 62 Resp: 172105
Ion Ratio Lower Upper
62 100
64 29.8 26.3 39.5

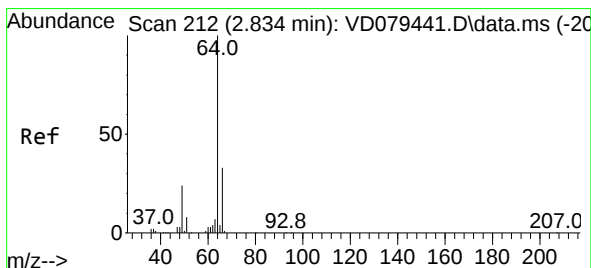
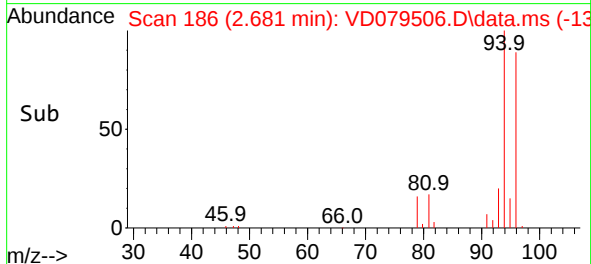
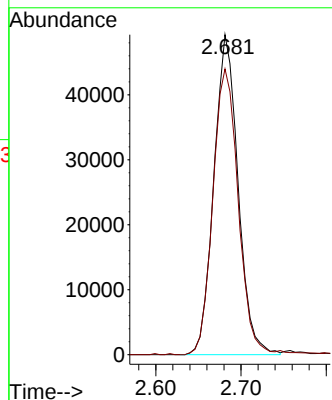
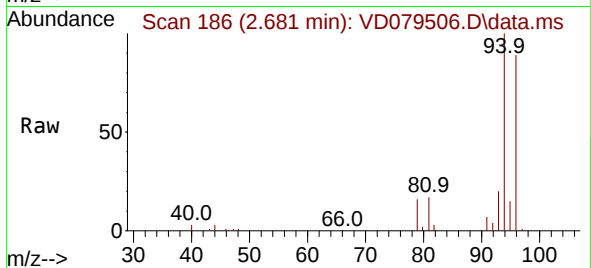




#5
Bromomethane
Concen: 44.546 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

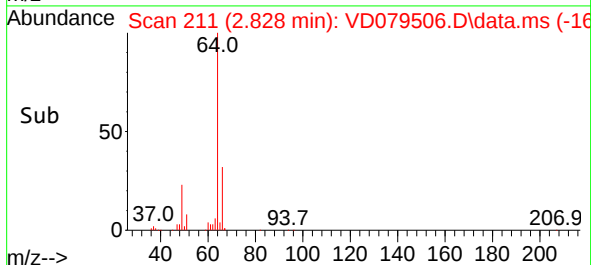
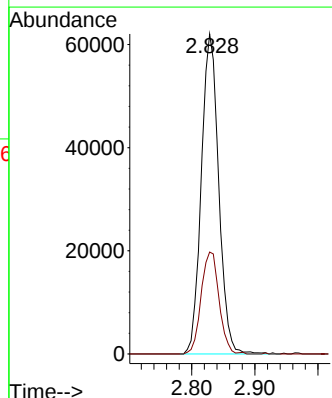
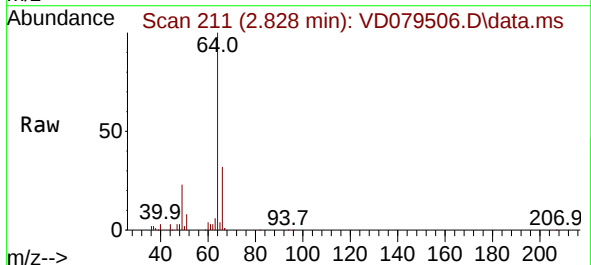
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ClientSampleId :

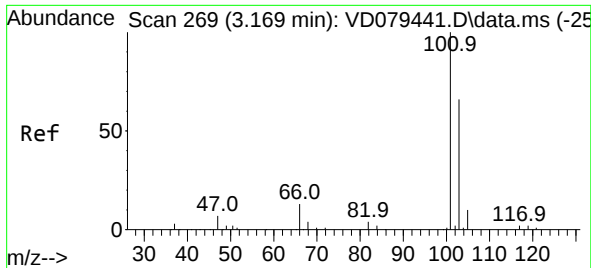
Tgt Ion: 94 Resp: 97335
Ion Ratio Lower Upper
94 100
96 93.1 76.9 115.3



#6
Chloroethane
Concen: 53.674 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD079506.D
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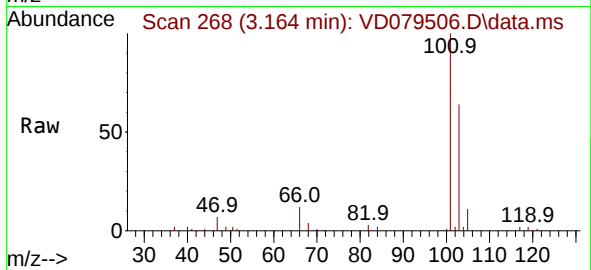
Tgt Ion: 64 Resp: 118634
Ion Ratio Lower Upper
64 100
66 31.8 24.5 36.7



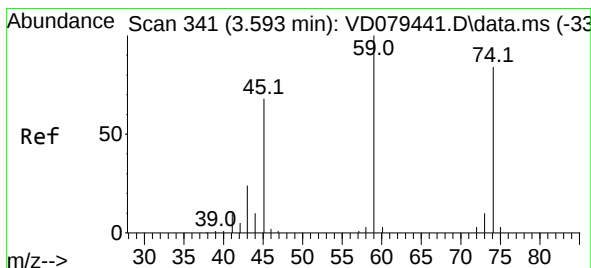
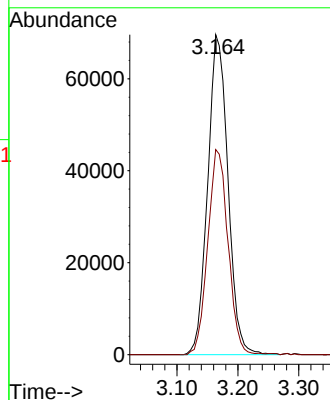
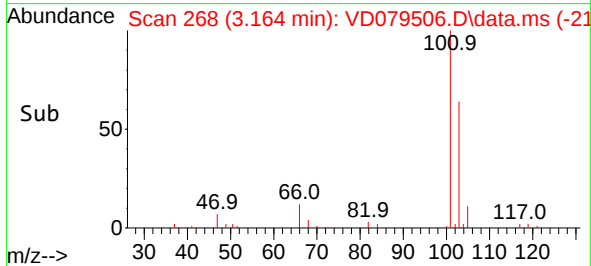


#7
 Trichlorofluoromethane
 Concen: 46.995 ug/l
 RT: 3.164 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD079506.D
 Acq: 31 Jul 2024 19:50

Instrument :
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 ClientSampleId :

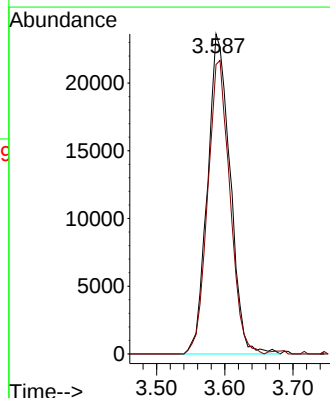
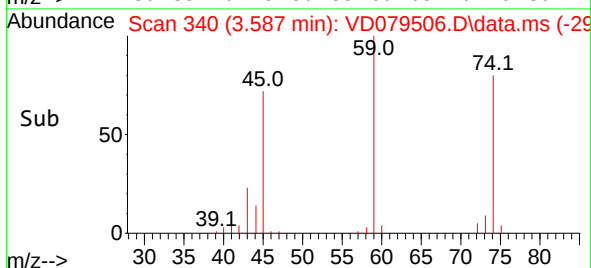
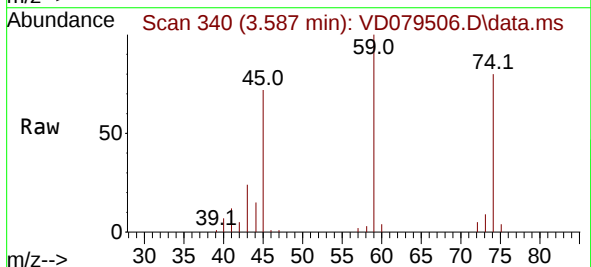


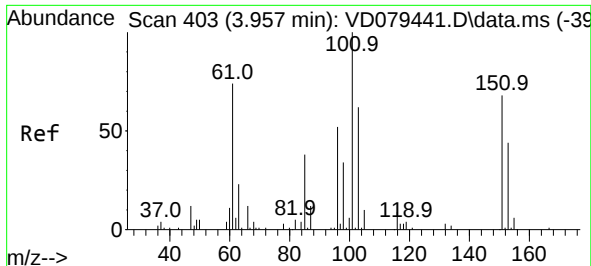
Tgt Ion:101 Resp: 160754
 Ion Ratio Lower Upper
 101 100
 103 64.1 53.2 79.8



#8
 Diethyl Ether
 Concen: 52.894 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 54655
 Ion Ratio Lower Upper
 74 100
 45 89.8 37.9 113.6

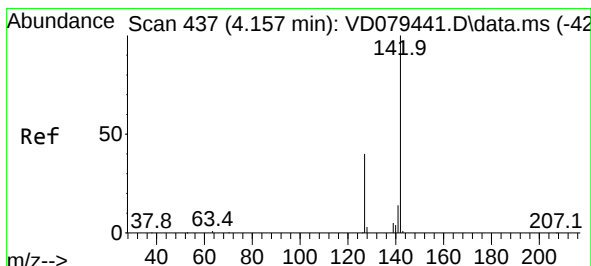
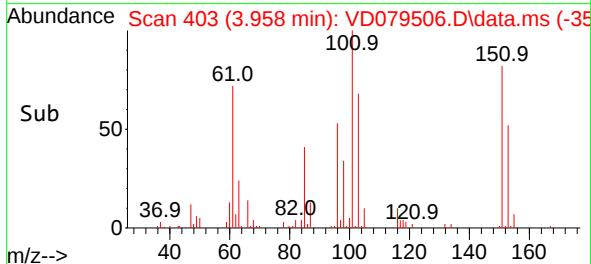
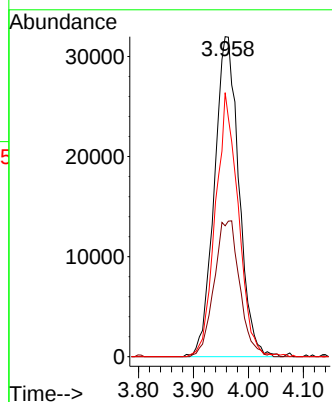
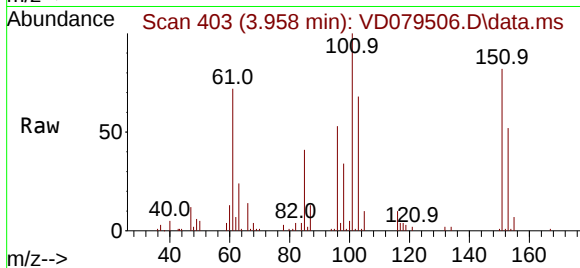




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.913 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

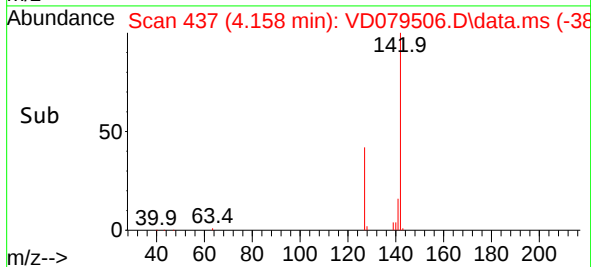
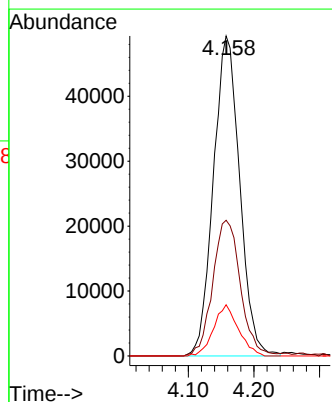
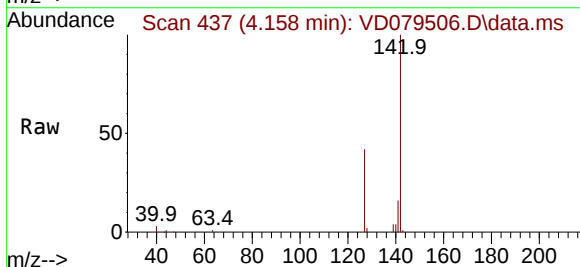
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 99331
Ion Ratio Lower Upper
101 100
85 44.3 33.5 50.3
151 76.9 60.3 90.5



#10
Methyl Iodide
Concen: 51.877 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

Tgt Ion:142 Resp: 136963
Ion Ratio Lower Upper
142 100
127 44.7 34.2 51.4
141 15.1 11.7 17.5

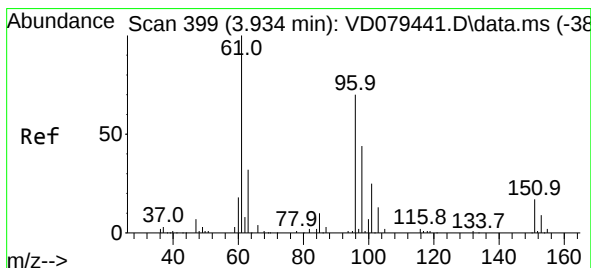
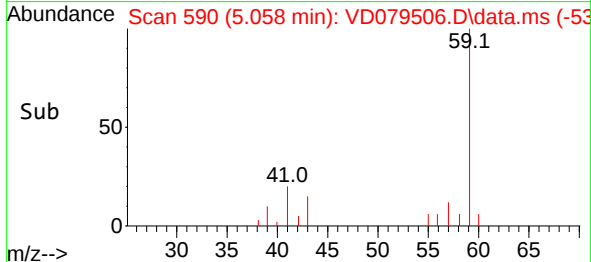
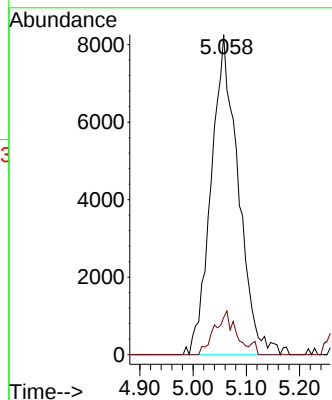
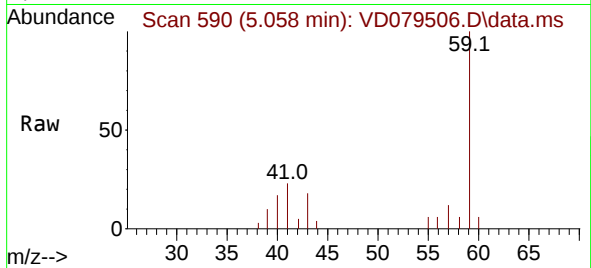




#11
Tert butyl alcohol
Concen: 312.161 ug/l
RT: 5.058 min Scan# 591
Delta R.T. 0.012 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

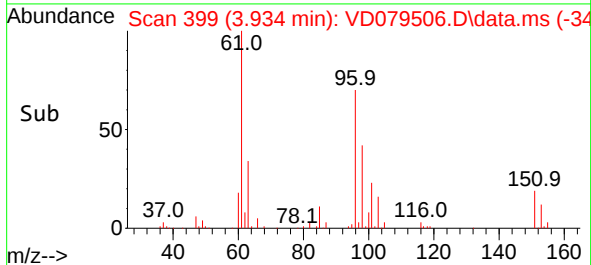
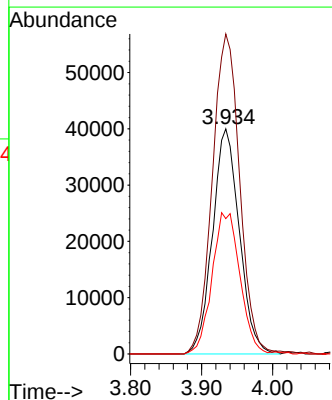
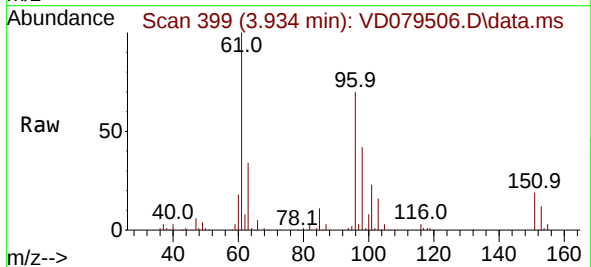
Instrument :
MSVOA_D
ClientSampleId :

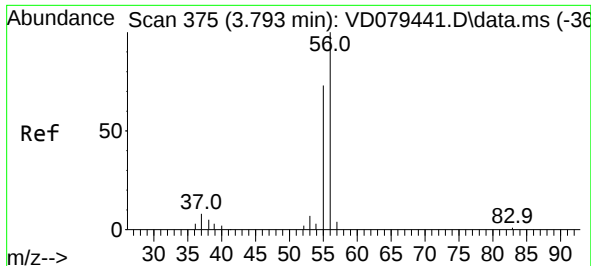
Tgt Ion: 59 Resp: 29171
Ion Ratio Lower Upper
59 100
57 10.5 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 48.423 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

Tgt Ion: 96 Resp: 104840
Ion Ratio Lower Upper
96 100
61 142.2 107.3 160.9
98 60.1 51.7 77.5





#13

Acrolein

Concen: 297.904 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD079506.D

Acq: 31 Jul 2024 19:50

Instrument :

MSVOA_D

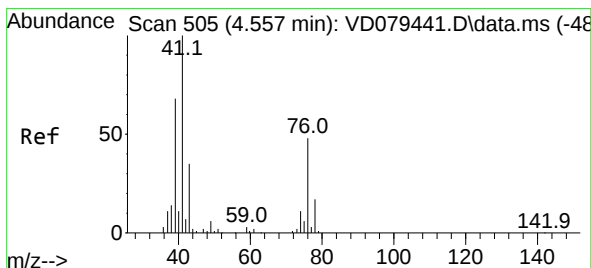
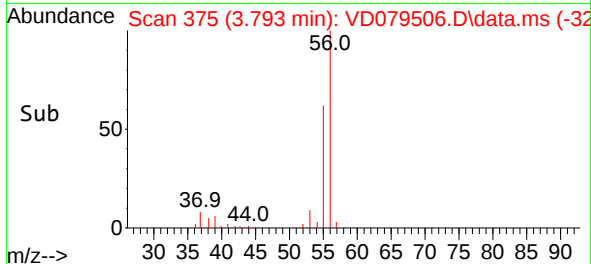
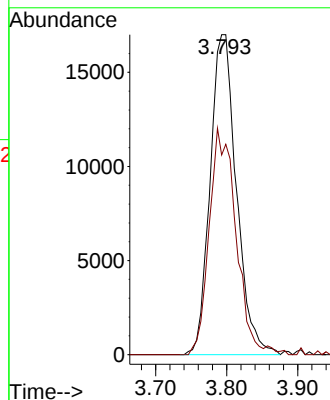
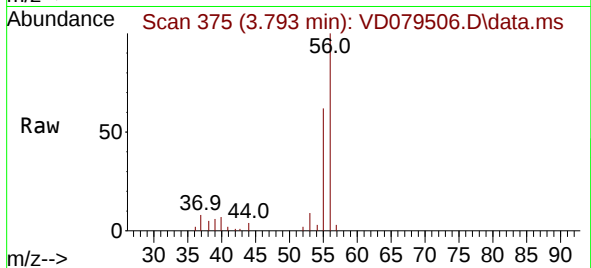
ClientSampleId :

Tgt Ion: 56 Resp: 43817

Ion Ratio Lower Upper

56 100

55 72.0 55.3 82.9



#14

Allyl chloride

Concen: 47.694 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.006 min

Lab File: VD079506.D

Acq: 31 Jul 2024 19:50

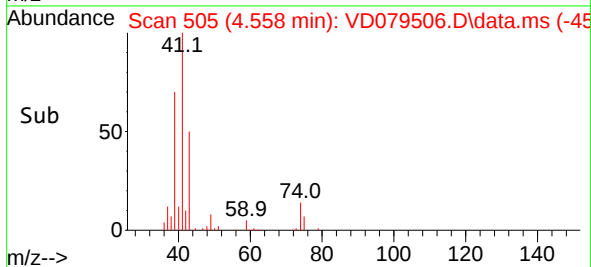
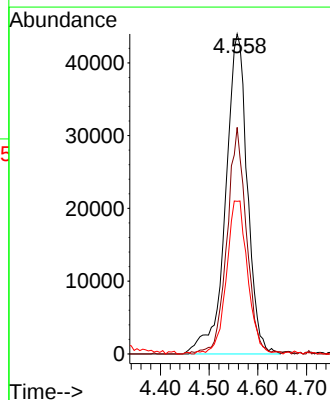
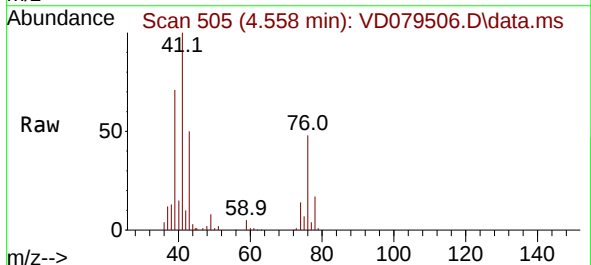
Tgt Ion: 41 Resp: 136356

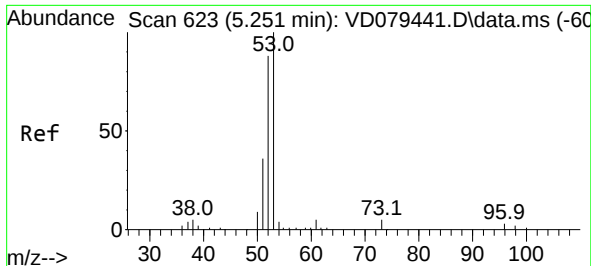
Ion Ratio Lower Upper

41 100

39 63.3 58.0 87.0

76 46.8 45.9 68.9

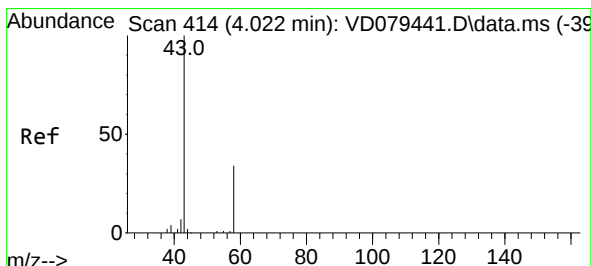
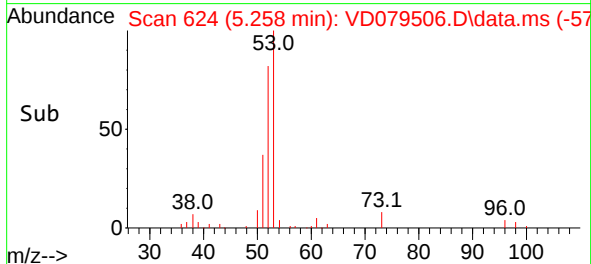
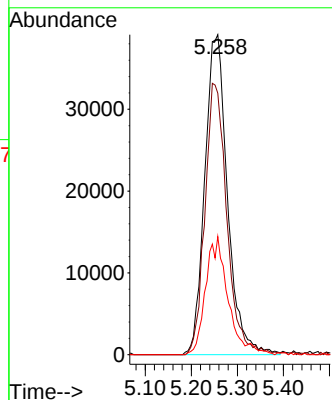
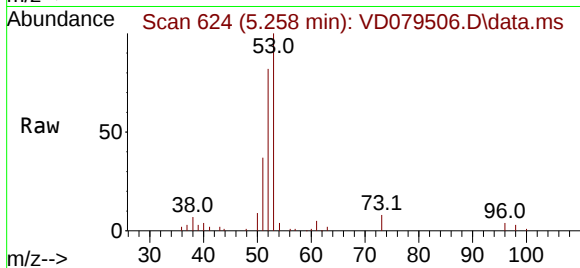




#15
Acrylonitrile
Concen: 278.069 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

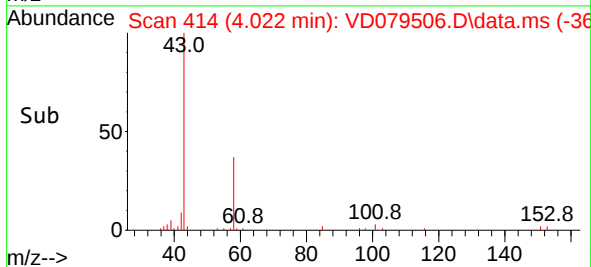
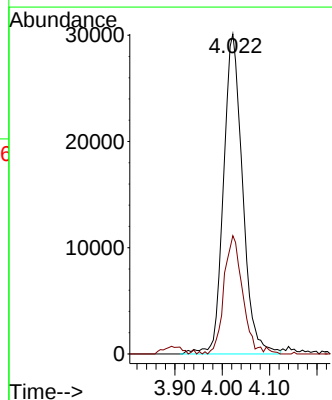
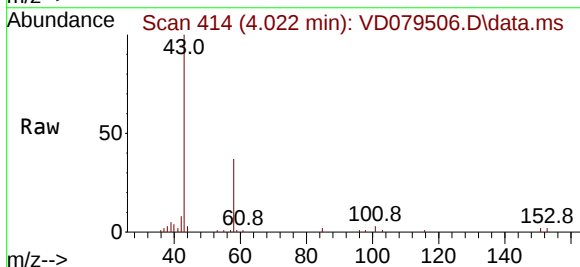
Instrument :
MSVOA_D
ClientSampleId :

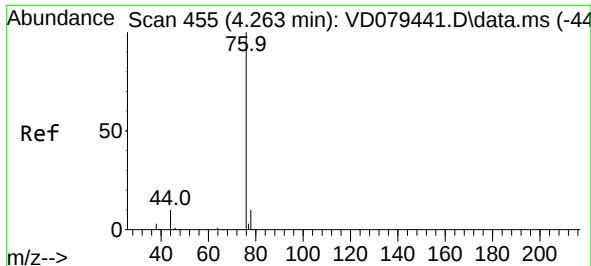
Tgt Ion: 53 Resp: 134264
Ion Ratio Lower Upper
53 100
52 82.1 67.7 101.5
51 16.9 28.6 42.8#



#16
Acetone
Concen: 213.295 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

Tgt Ion: 43 Resp: 84383
Ion Ratio Lower Upper
43 100
58 37.0 30.4 45.6

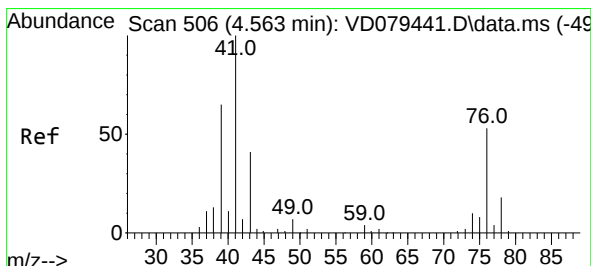
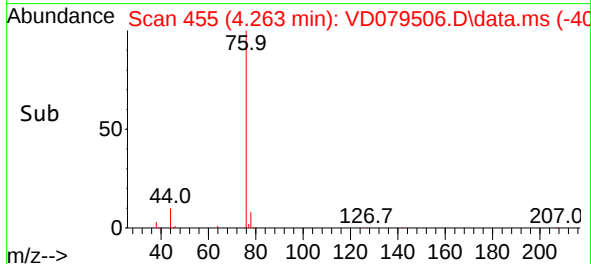
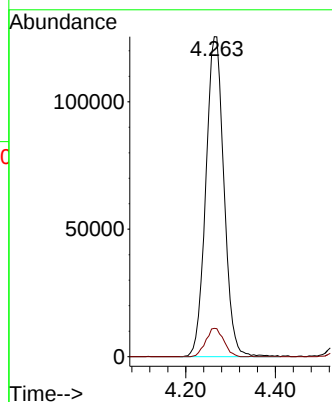
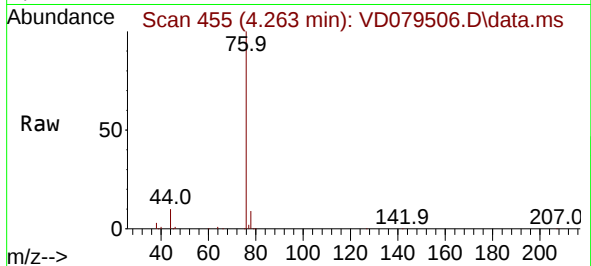




#17
Carbon Disulfide
Concen: 49.196 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

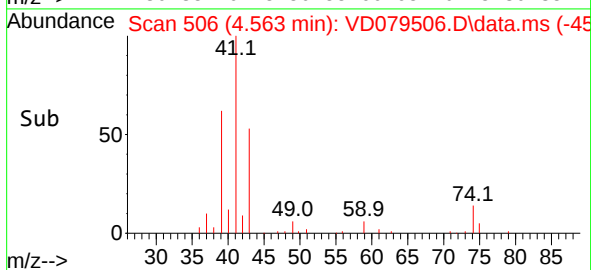
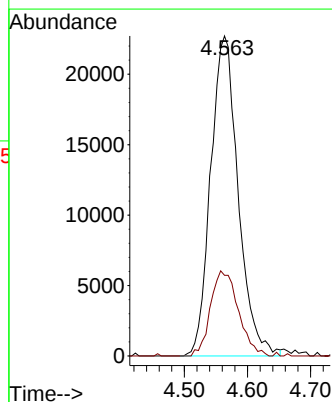
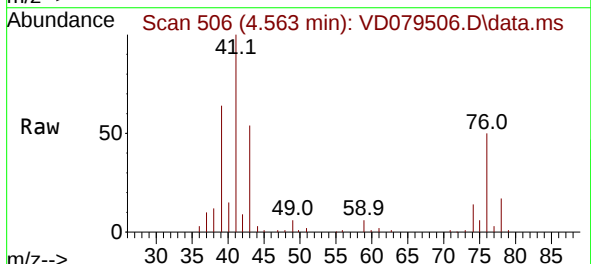
Instrument :
MSVOA_D
ClientSampleId :

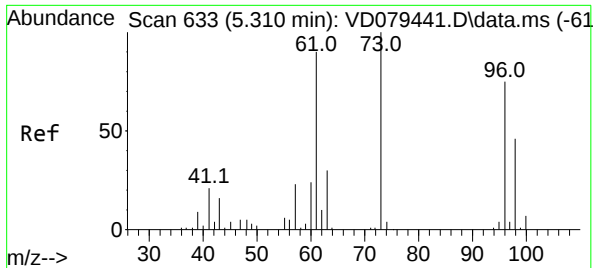
Tgt Ion: 76 Resp: 351587
Ion Ratio Lower Upper
76 100
78 8.9 6.9 10.3



#18
Methyl Acetate
Concen: 56.055 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

Tgt Ion: 43 Resp: 68852
Ion Ratio Lower Upper
43 100
74 26.8 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 55.176 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD079506.D

Acq: 31 Jul 2024 19:50

Instrument :

MSVOA_D

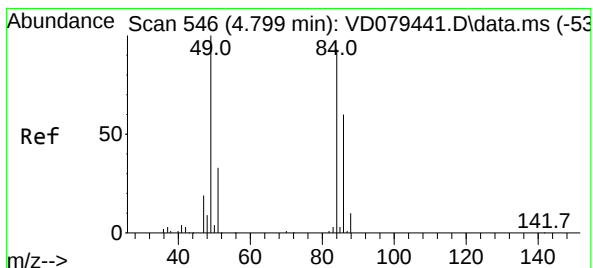
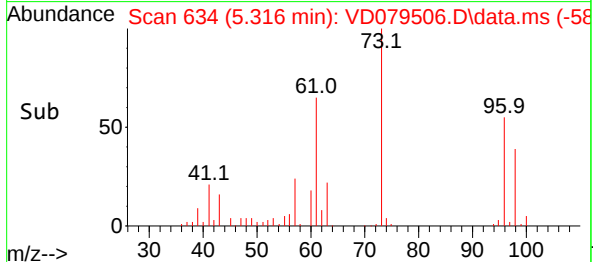
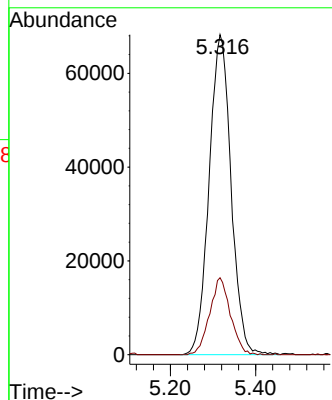
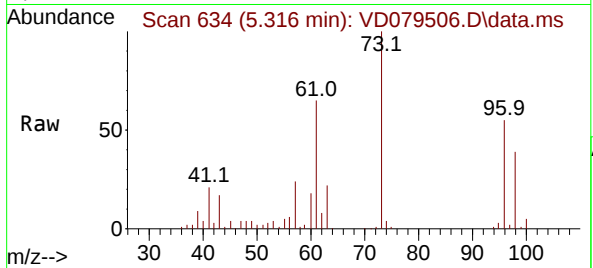
ClientSampleId :

Tgt Ion: 73 Resp: 243844

Ion Ratio Lower Upper

73 100

57 24.0 18.3 27.5



#20

Methylene Chloride

Concen: 52.068 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD079506.D

Acq: 31 Jul 2024 19:50

Tgt Ion: 84 Resp: 150645

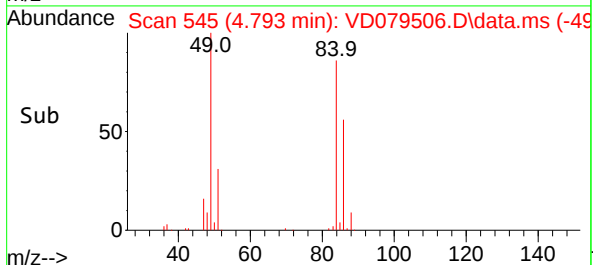
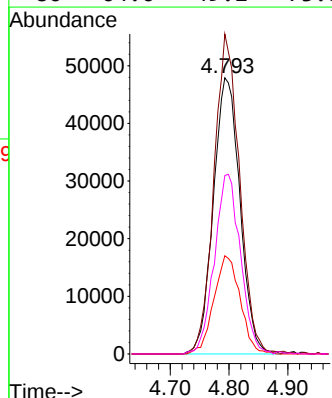
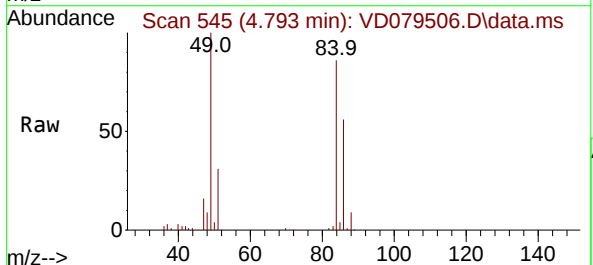
Ion Ratio Lower Upper

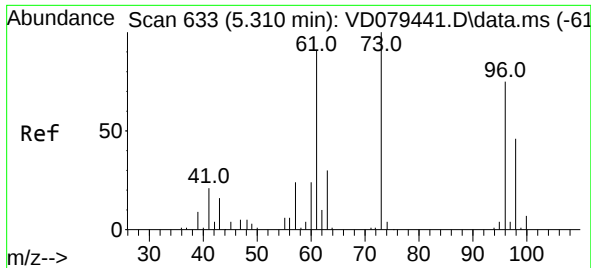
84 100

49 115.9 75.6 113.4#

51 35.6 24.2 36.2

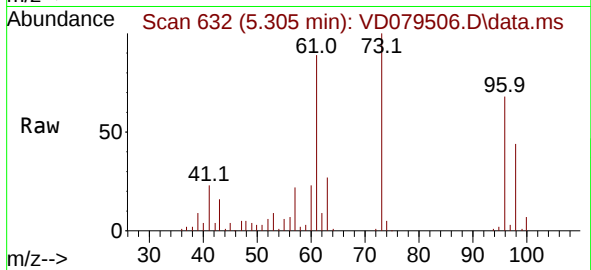
86 64.6 49.2 73.8



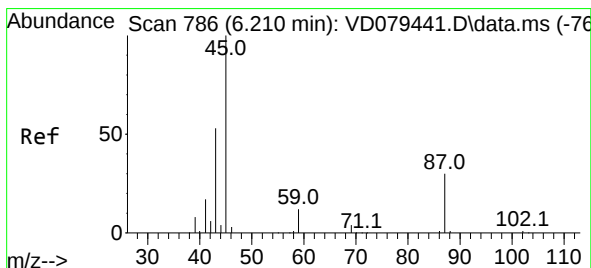
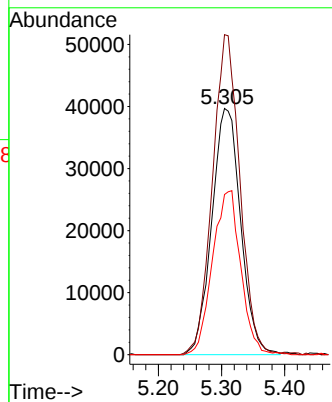
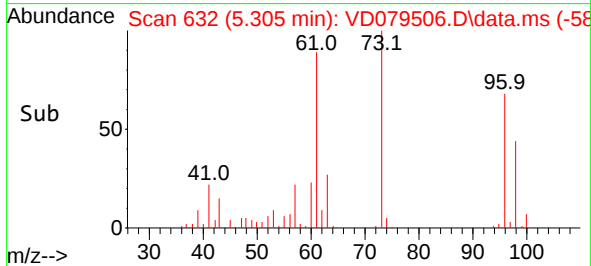


#21
trans-1,2-Dichloroethene
Concen: 51.780 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

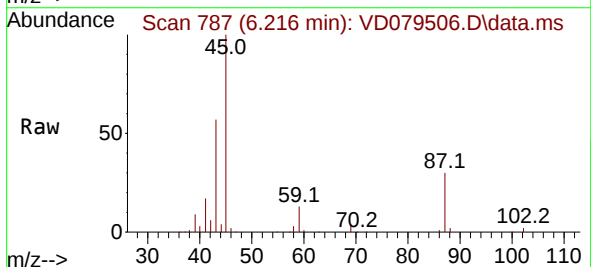
Instrument :
MSVOA_D
ClientSampleId :



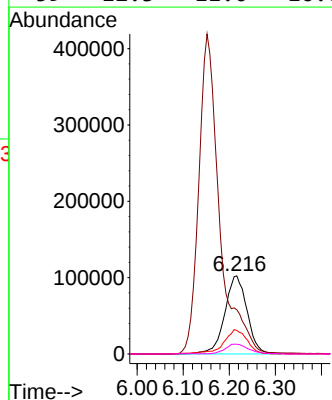
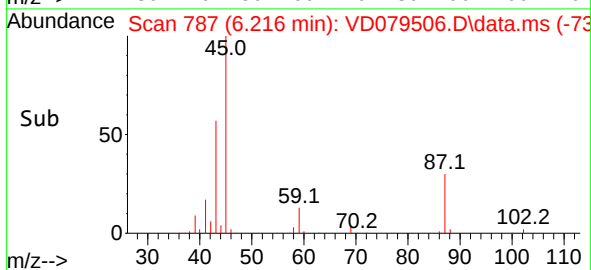
Tgt Ion: 96 Resp: 125939
Ion Ratio Lower Upper
96 100
61 130.0 84.5 126.7#
98 65.1 50.5 75.7

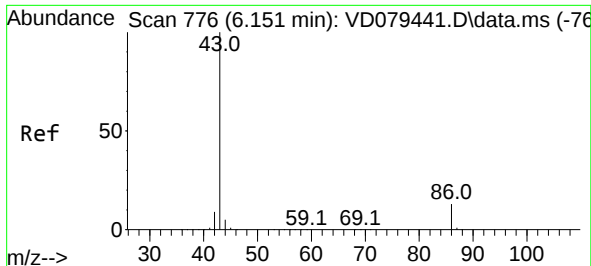


#22
Diisopropyl ether
Concen: 53.777 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50



Tgt Ion: 45 Resp: 342082
Ion Ratio Lower Upper
45 100
43 55.7 41.7 62.5
87 30.0 30.2 45.2#
59 12.3 11.0 16.6

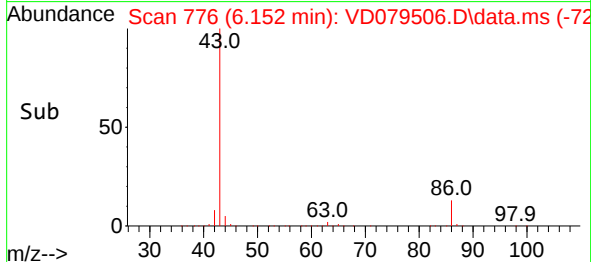
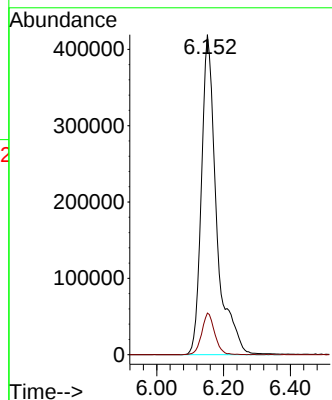
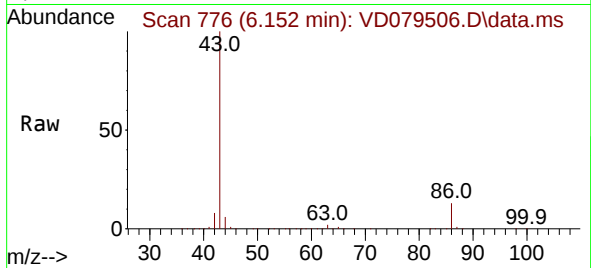




#23
 Vinyl Acetate
 Concen: 275.466 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079506.D
 Acq: 31 Jul 2024 19:50

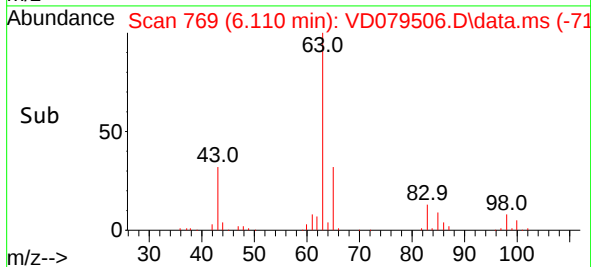
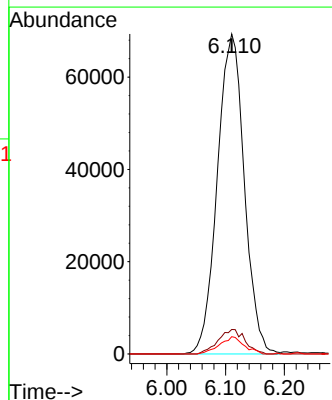
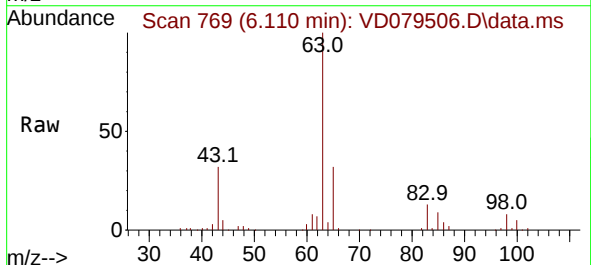
Instrument :
 MSVOA_D
 ClientSampleId :

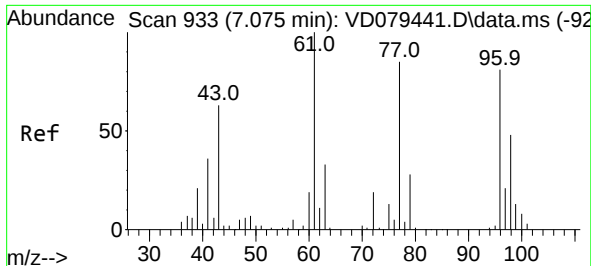
Tgt Ion: 43 Resp: 1317225
 Ion Ratio Lower Upper
 43 100
 86 13.0 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 51.843 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079506.D
 Acq: 31 Jul 2024 19:50

Tgt Ion: 63 Resp: 221001
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.7 14.0
 100 5.4 2.9 8.6

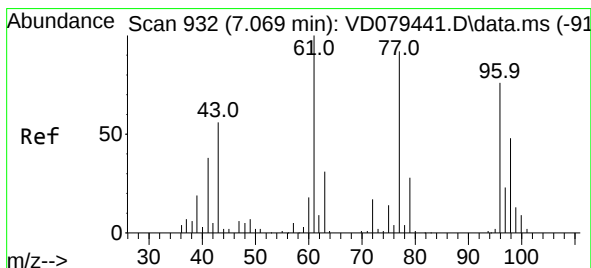
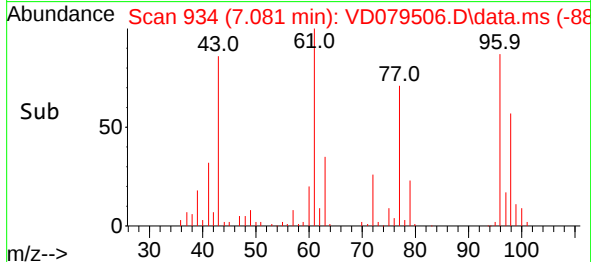
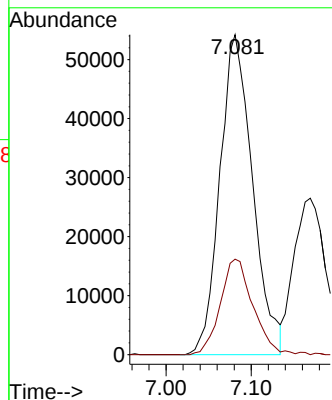
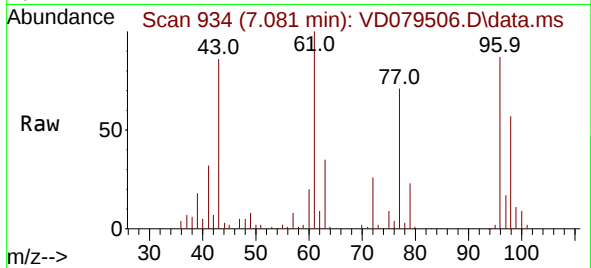




#25
2-Butanone
Concen: 258.351 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

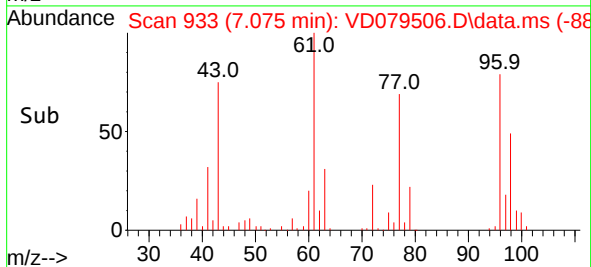
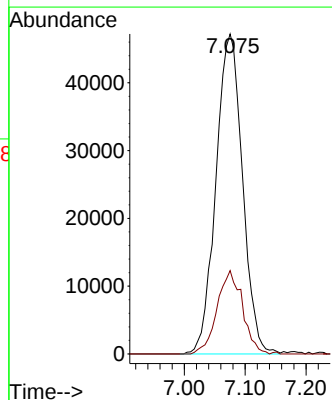
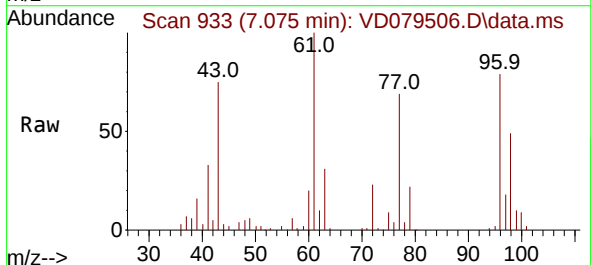
Instrument :
MSVOA_D
ClientSampleId :

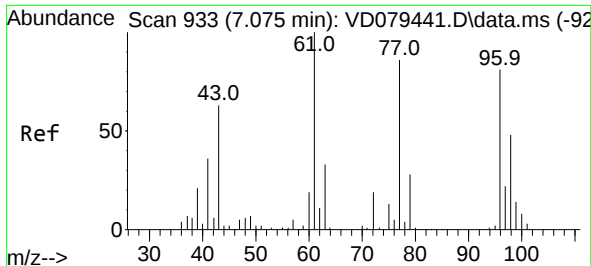
Tgt Ion: 43 Resp: 144902
Ion Ratio Lower Upper
43 100
72 29.9 26.4 39.6



#26
2,2-Dichloropropane
Concen: 41.453 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

Tgt Ion: 77 Resp: 142935
Ion Ratio Lower Upper
77 100
97 24.9 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 52.866 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD079506.D

Acq: 31 Jul 2024 19:50

Instrument :

MSVOA_D

ClientSampleId :

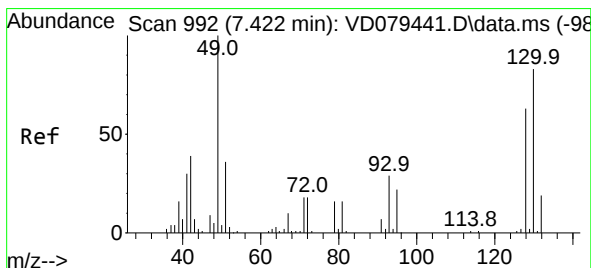
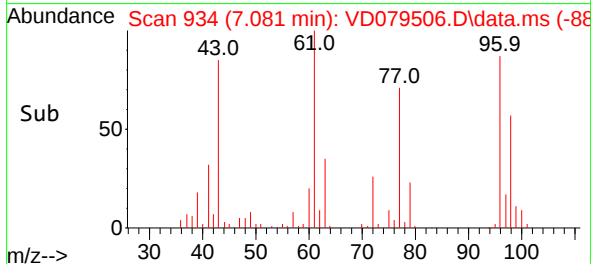
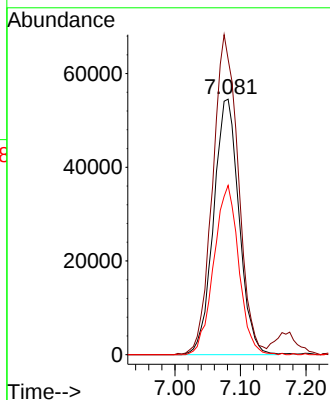
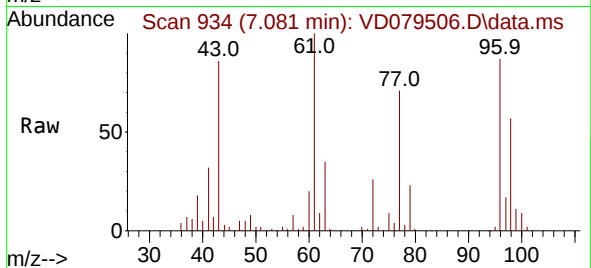
Tgt Ion: 96 Resp: 146971

Ion Ratio Lower Upper

96 100

61 126.4 0.0 229.0

98 64.9 0.0 127.2



#28

Bromochloromethane

Concen: 54.566 ug/l

RT: 7.422 min Scan# 992

Delta R.T. 0.006 min

Lab File: VD079506.D

Acq: 31 Jul 2024 19:50

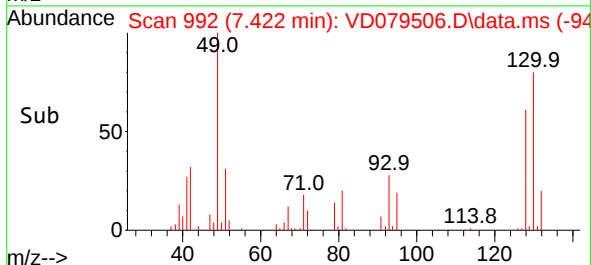
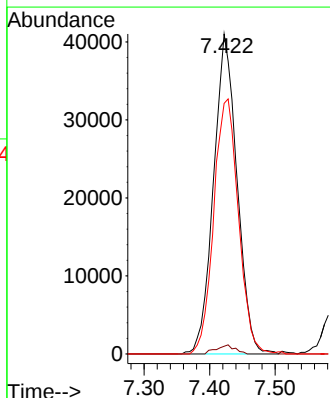
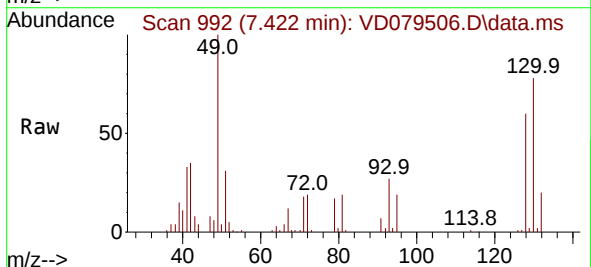
Tgt Ion: 49 Resp: 102001

Ion Ratio Lower Upper

49 100

129 2.3 0.0 7.0

130 83.7 87.7 131.5#





#29

Tetrahydrofuran

Concen: 291.094 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD079506.D

Acq: 31 Jul 2024 19:50

Instrument :

MSVOA_D

ClientSampleId :

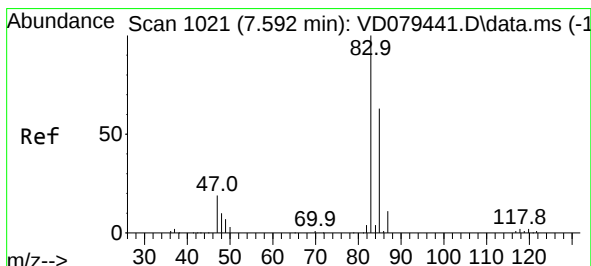
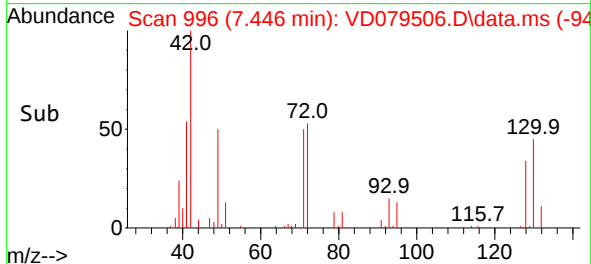
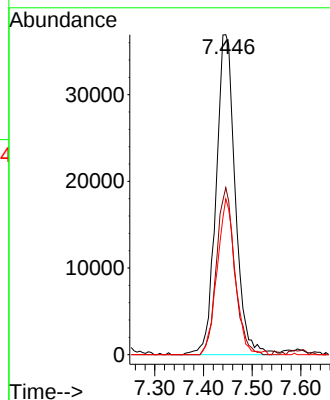
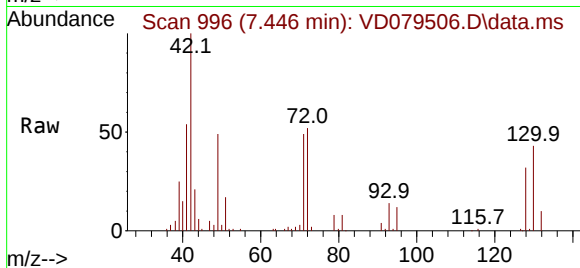
Tgt Ion: 42 Resp: 101181

Ion Ratio Lower Upper

42 100

72 49.2 49.4 74.0#

71 45.8 45.0 67.6



#30

Chloroform

Concen: 53.961 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD079506.D

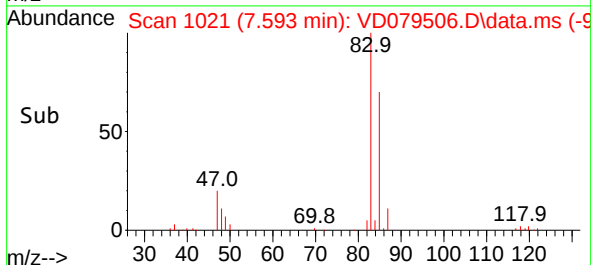
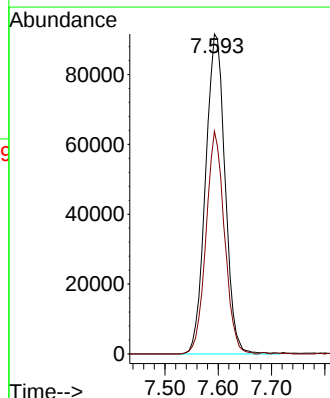
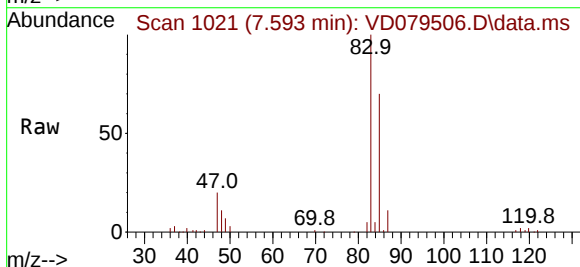
Acq: 31 Jul 2024 19:50

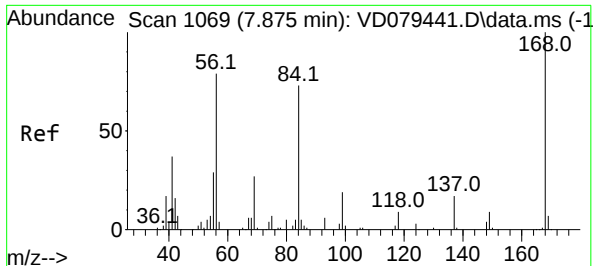
Tgt Ion: 83 Resp: 232943

Ion Ratio Lower Upper

83 100

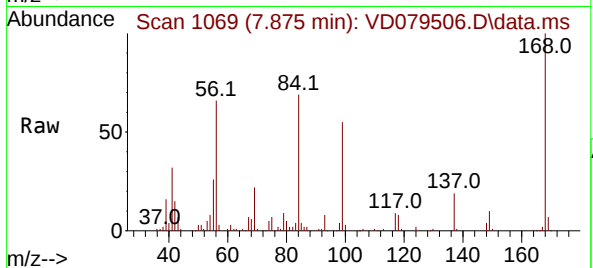
85 69.6 51.8 77.6



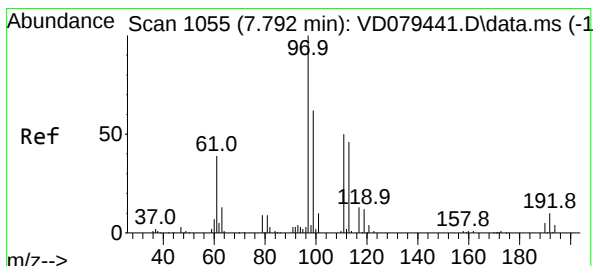
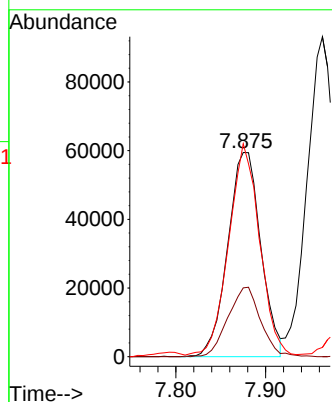
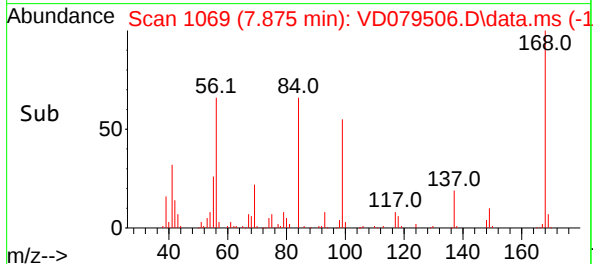


#31
Cyclohexane
Concen: 44.989 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

Instrument :
MSVOA_D
ClientSampleId :

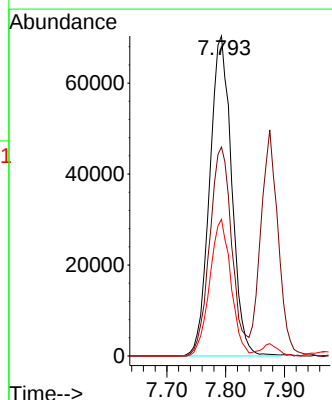
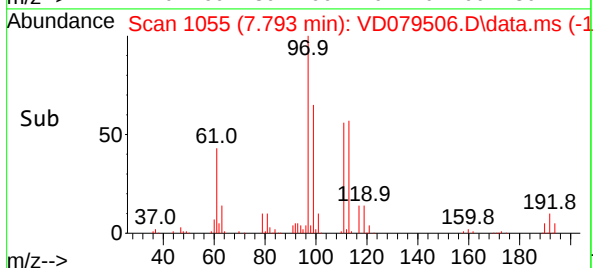
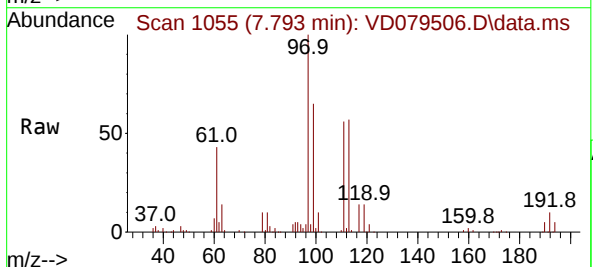


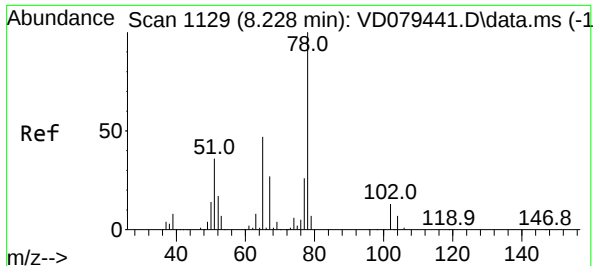
Tgt Ion: 56 Resp: 152100
Ion Ratio Lower Upper
56 100
69 33.7 28.0 42.0
84 102.9 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 51.307 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

Tgt Ion: 97 Resp: 182763
Ion Ratio Lower Upper
97 100
99 66.1 51.3 76.9
61 41.4 31.4 47.2

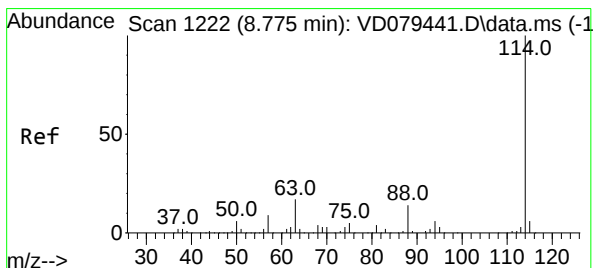
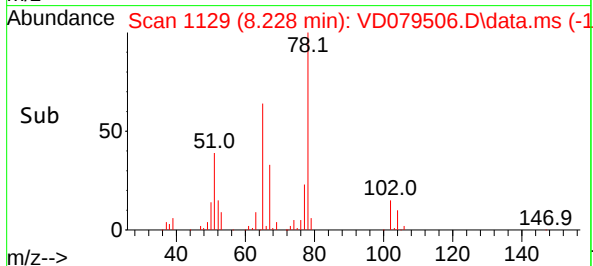
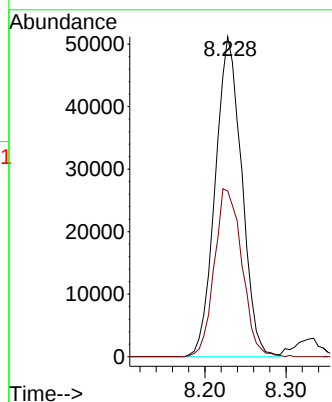
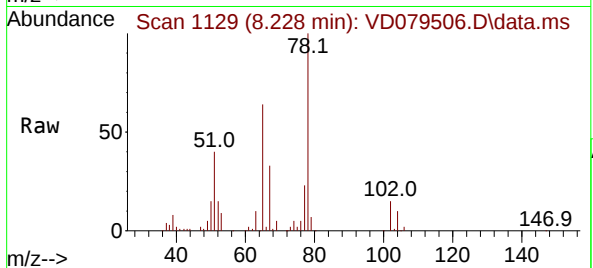




#33
 1,2-Dichloroethane-d4
 Concen: 56.972 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VD079506.D
 Acq: 31 Jul 2024 19:50

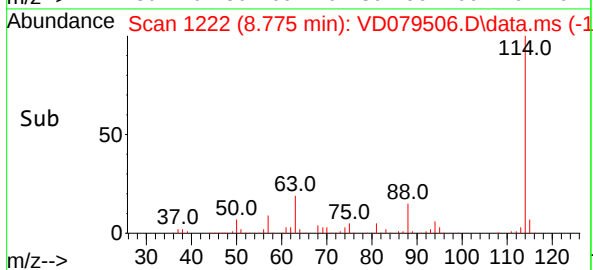
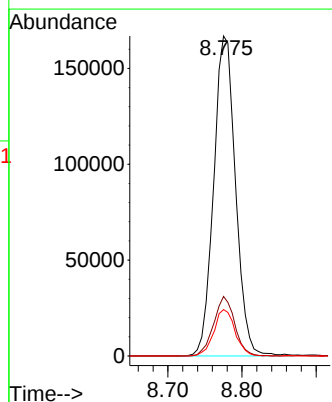
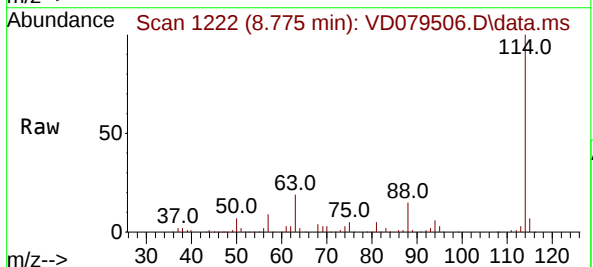
Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 65 Resp: 115976
 Ion Ratio Lower Upper
 65 100
 67 54.6 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: VD079506.D
 Acq: 31 Jul 2024 19:50

Tgt Ion: 114 Resp: 342282
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 34.0
 88 14.5 0.0 27.2





#35

Dibromofluoromethane

Concen: 52.679 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079506.D

Acq: 31 Jul 2024 19:50

Instrument :

MSVOA_D

ClientSampleId :

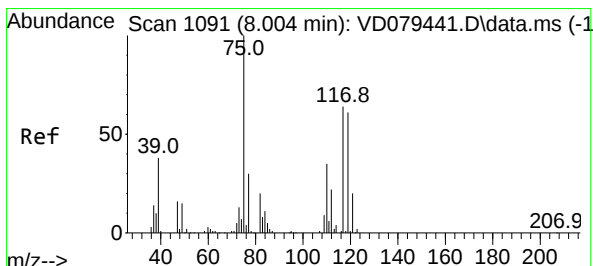
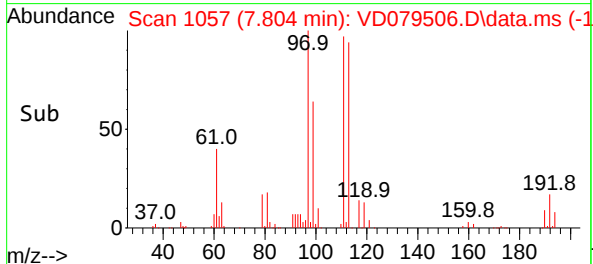
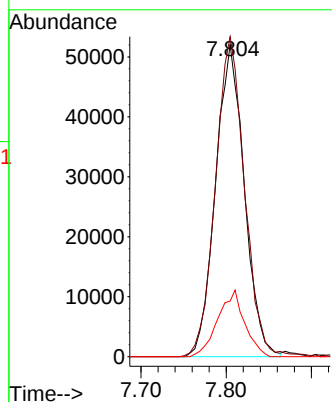
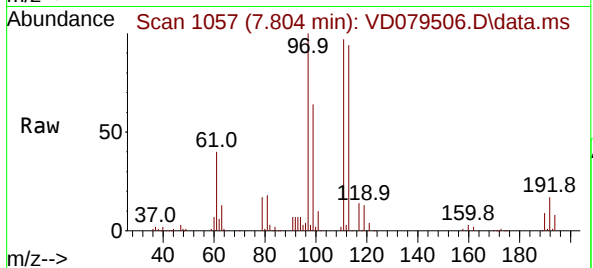
Tgt Ion:113 Resp: 122043

Ion Ratio Lower Upper

113 100

111 103.4 84.0 126.0

192 19.8 15.4 23.0



#36

1,1-Dichloropropene

Concen: 49.444 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD079506.D

Acq: 31 Jul 2024 19:50

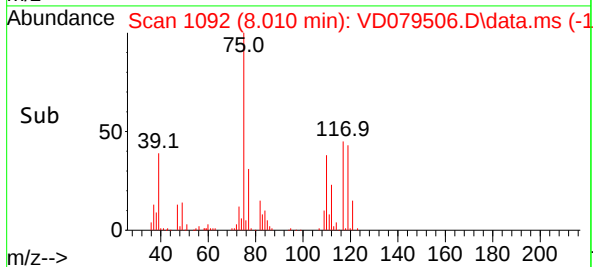
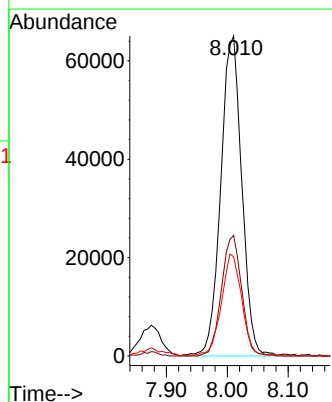
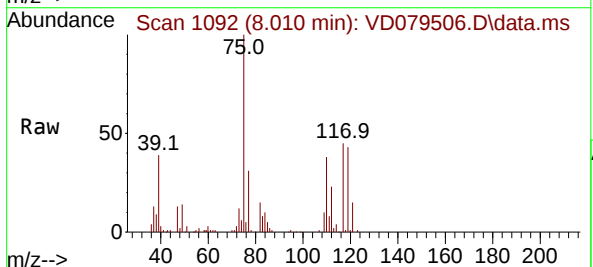
Tgt Ion: 75 Resp: 156348

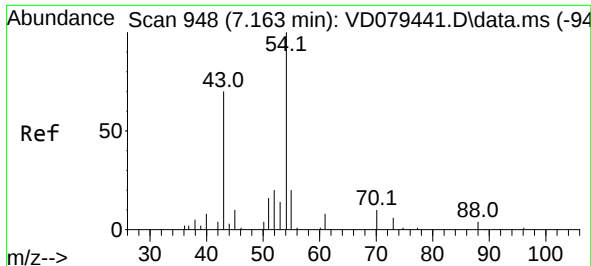
Ion Ratio Lower Upper

75 100

110 36.2 19.6 58.7

77 30.8 26.1 39.1





#37

Ethyl Acetate

Concen: 55.313 ug/l

RT: 7.169 min Scan# 948

Delta R.T. -0.006 min

Lab File: VD079506.D

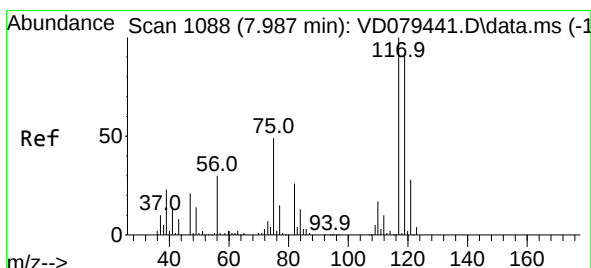
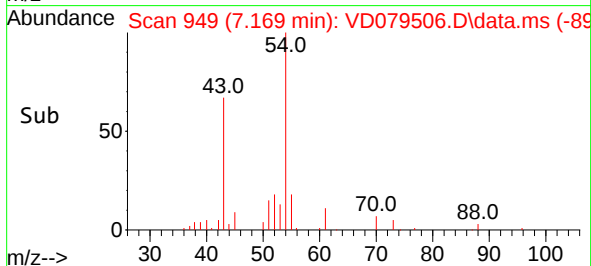
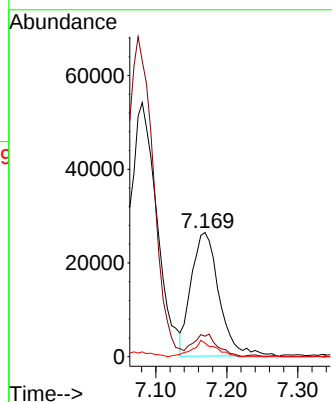
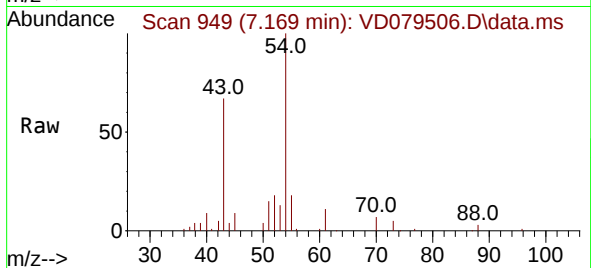
Acq: 31 Jul 2024 19:50

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 71711
Ion Ratio	Lower Upper
43	100
61	16.0 13.9 20.9
70	10.8 9.8 14.6



#38

Carbon Tetrachloride

Concen: 49.242 ug/l

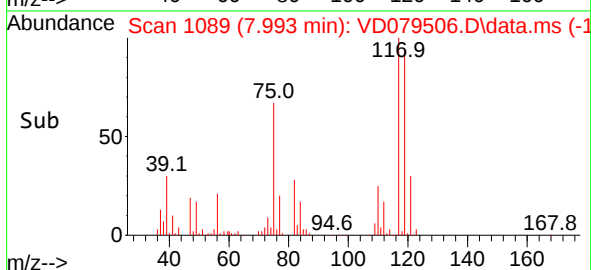
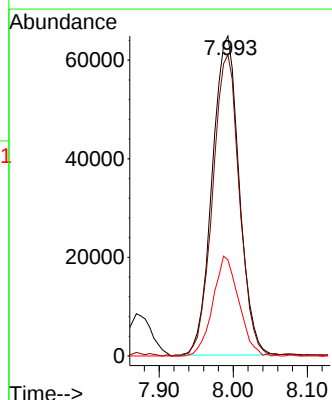
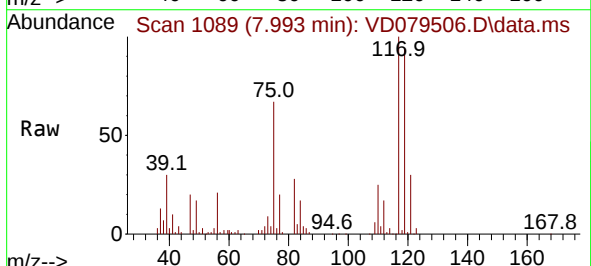
RT: 7.993 min Scan# 1089

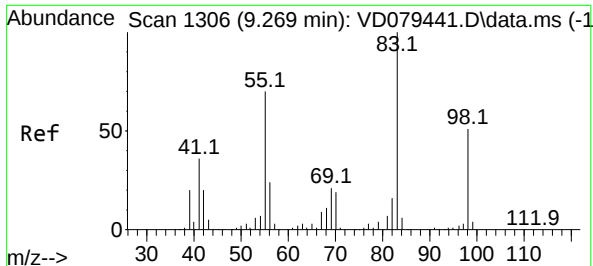
Delta R.T. 0.006 min

Lab File: VD079506.D

Acq: 31 Jul 2024 19:50

Tgt Ion: 117	Resp: 163685
Ion Ratio	Lower Upper
117	100
119	94.5 75.4 113.0
121	30.1 25.0 37.4





#39

Methylcyclohexane

Concen: 46.217 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD079506.D

Acq: 31 Jul 2024 19:50

Instrument :

MSVOA_D

ClientSampleId :

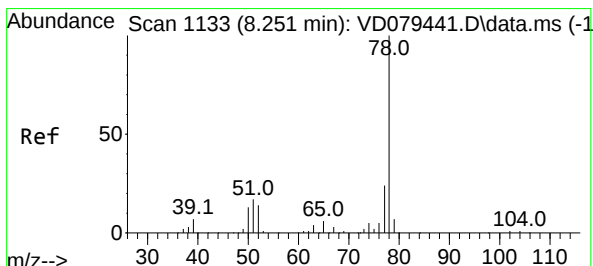
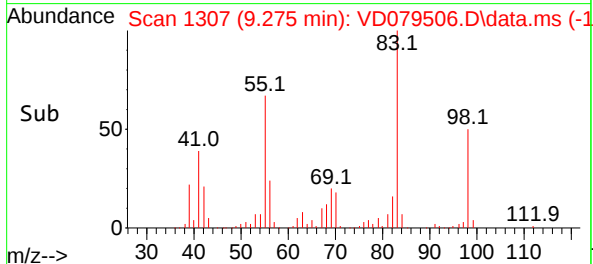
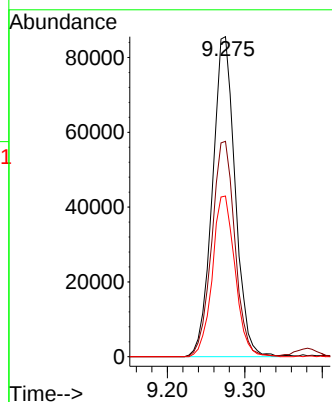
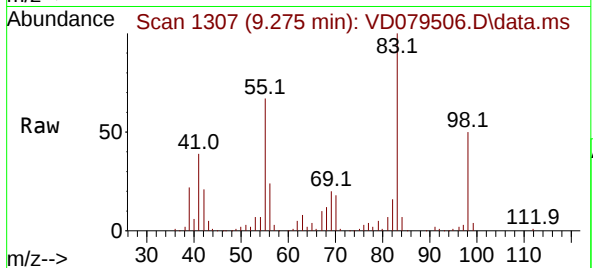
Tgt Ion: 83 Resp: 174369

Ion Ratio Lower Upper

83 100

55 67.3 50.1 75.1

98 50.2 41.9 62.9



#40

Benzene

Concen: 51.385 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD079506.D

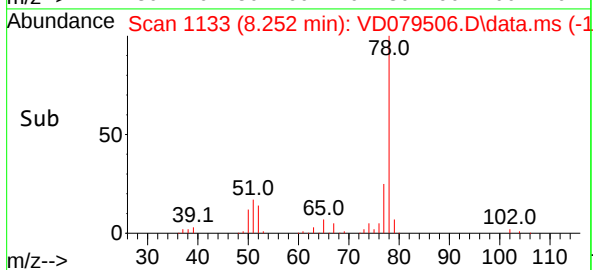
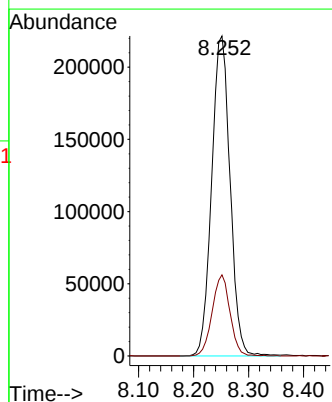
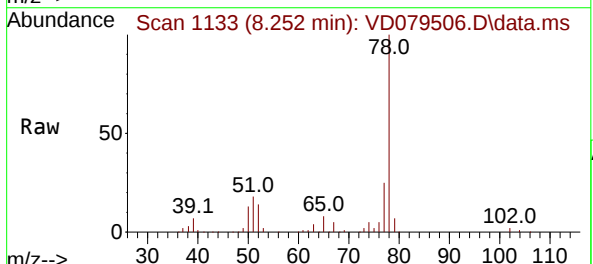
Acq: 31 Jul 2024 19:50

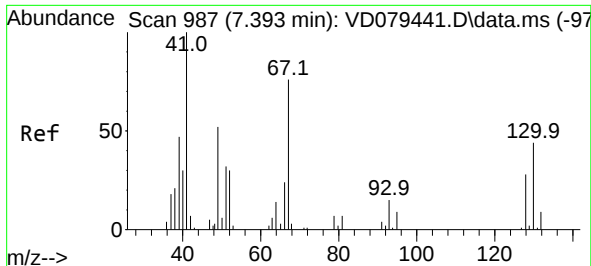
Tgt Ion: 78 Resp: 516079

Ion Ratio Lower Upper

78 100

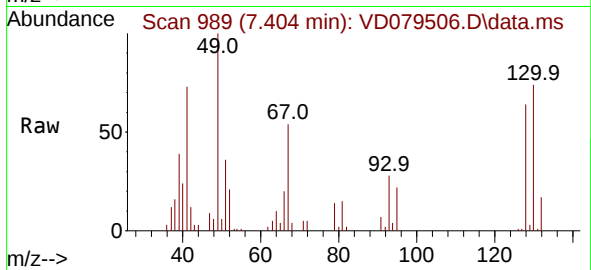
77 25.4 18.1 27.1



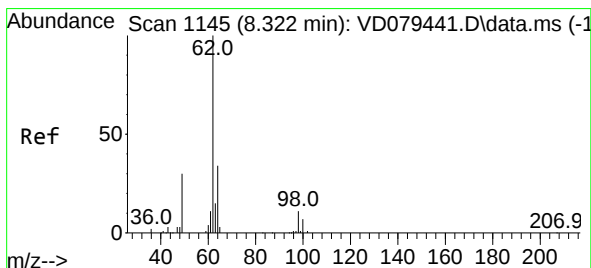
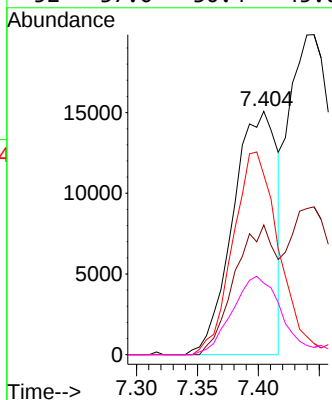
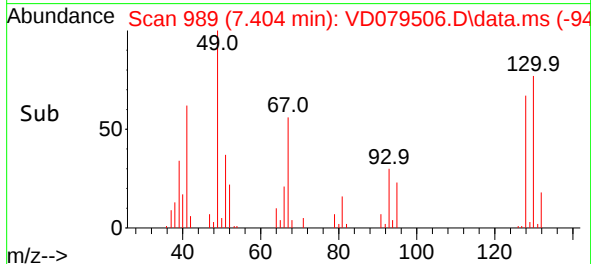


#41
Methacrylonitrile
Concen: 53.197 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

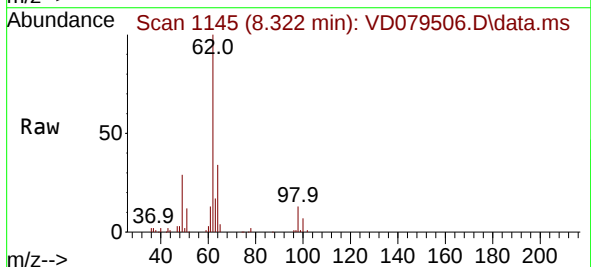
Instrument :
MSVOA_D
ClientSampleId :



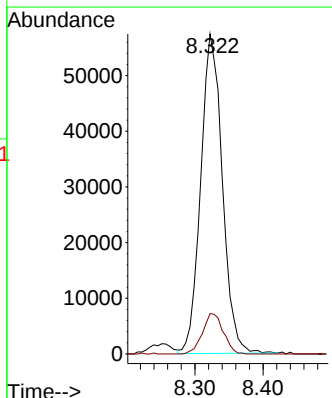
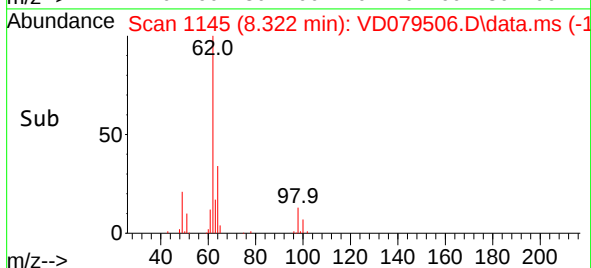
Tgt Ion:	41	Resp:	37936
Ion	Ratio	Lower	Upper
41	100		
39	49.8	41.4	62.0
67	87.6	85.8	128.6
52	37.0	30.4	45.6

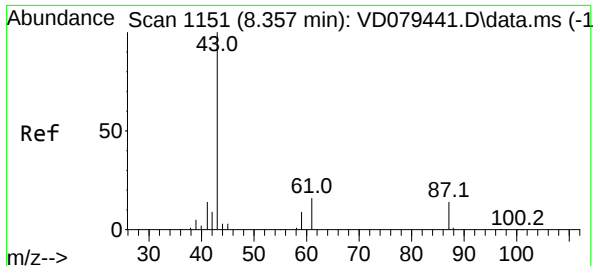


#42
1,2-Dichloroethane
Concen: 52.943 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50



Tgt Ion:	62	Resp:	126708
Ion	Ratio	Lower	Upper
62	100		
98	12.2	0.0	25.8





#43

Isopropyl Acetate

Concen: 54.006 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.000 min

Lab File: VD079506.D

Acq: 31 Jul 2024 19:50

Instrument :

MSVOA_D

ClientSampleId :

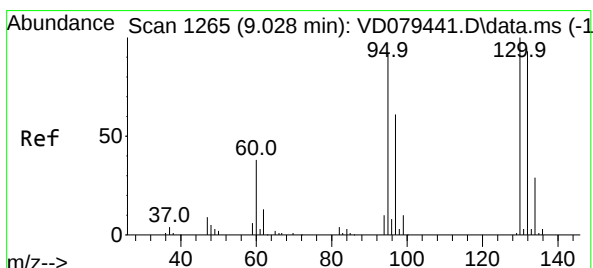
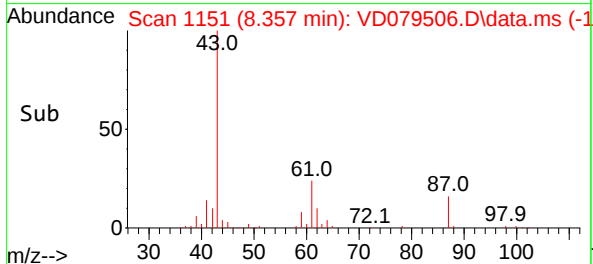
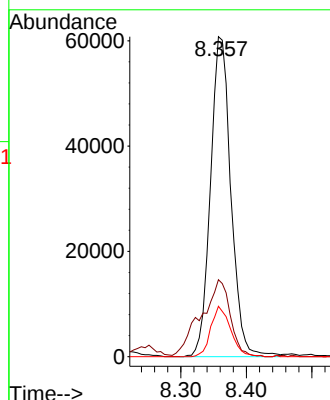
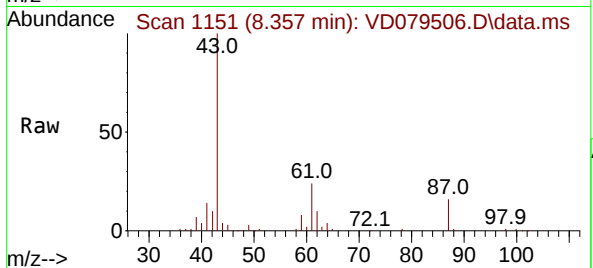
Tgt Ion: 43 Resp: 131591

Ion Ratio Lower Upper

43 100

61 34.3 29.3 43.9

87 15.3 14.9 22.3



#44

Trichloroethene

Concen: 50.342 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD079506.D

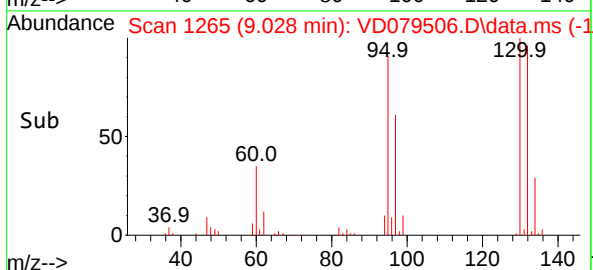
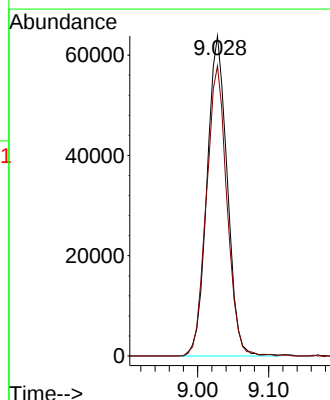
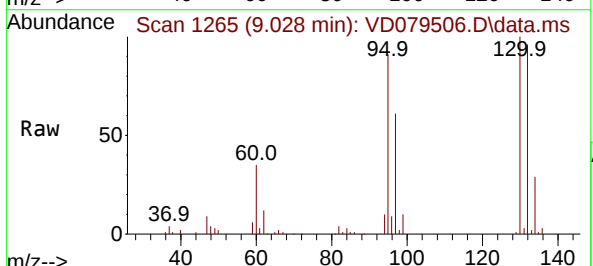
Acq: 31 Jul 2024 19:50

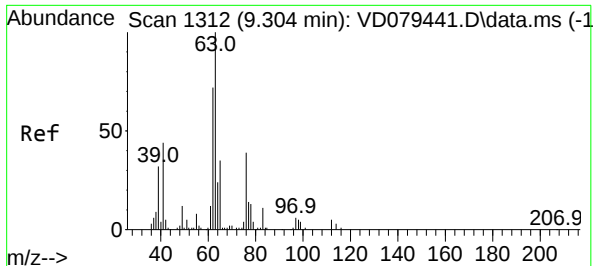
Tgt Ion:130 Resp: 125861

Ion Ratio Lower Upper

130 100

95 90.7 0.0 177.8





#45

1,2-Dichloropropane

Concen: 52.143 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VD079506.D

Acq: 31 Jul 2024 19:50

Instrument :

MSVOA_D

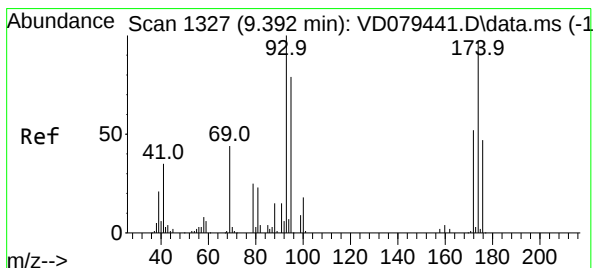
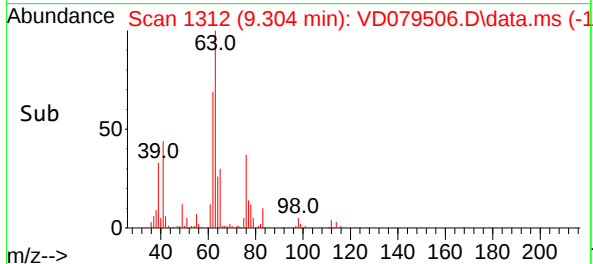
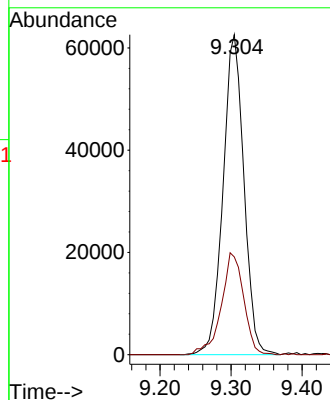
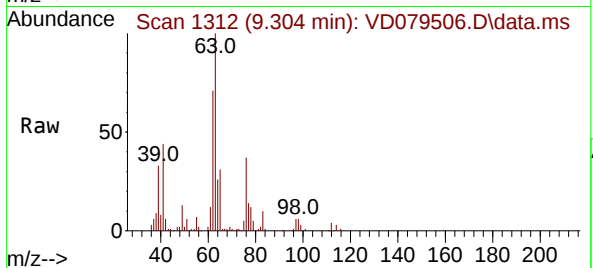
ClientSampleId :

Tgt Ion: 63 Resp: 127443

Ion Ratio Lower Upper

63 100

65 30.6 23.8 35.8



#46

Dibromomethane

Concen: 55.343 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079506.D

Acq: 31 Jul 2024 19:50

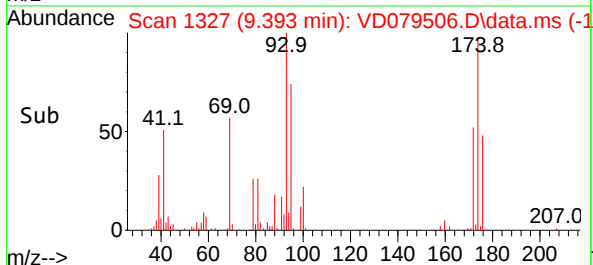
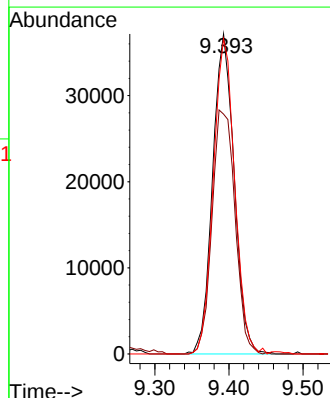
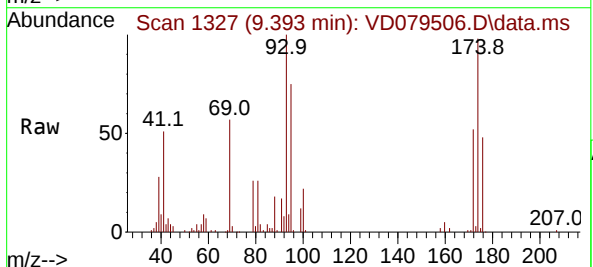
Tgt Ion: 93 Resp: 74987

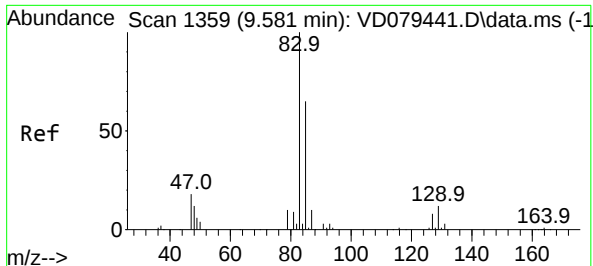
Ion Ratio Lower Upper

93 100

95 81.5 65.6 98.4

174 98.0 82.3 123.5





#47

Bromodichloromethane

Concen: 53.957 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.000 min

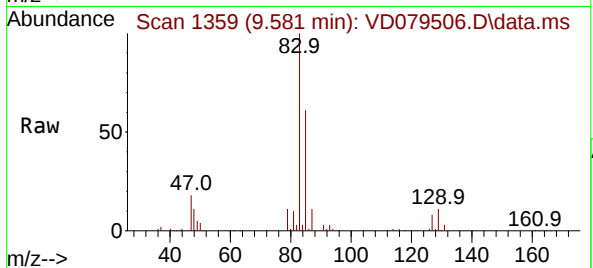
Lab File: VD079506.D

Acq: 31 Jul 2024 19:50

Instrument :

MSVOA_D

ClientSampleId :



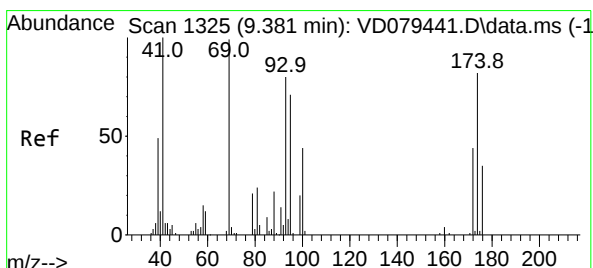
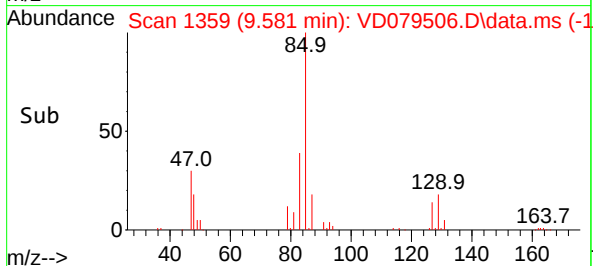
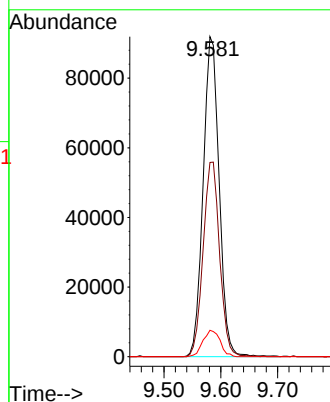
Tgt Ion: 83 Resp: 179514

Ion Ratio Lower Upper

83 100

85 60.7 50.1 75.1

127 8.2 6.8 10.2



#48

Methyl methacrylate

Concen: 58.122 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD079506.D

Acq: 31 Jul 2024 19:50

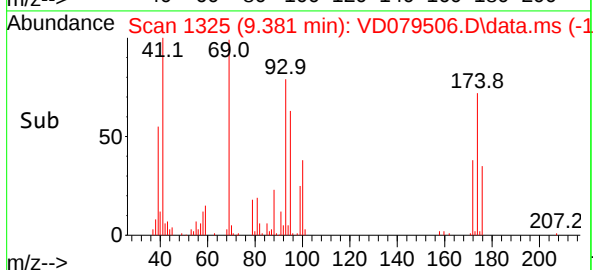
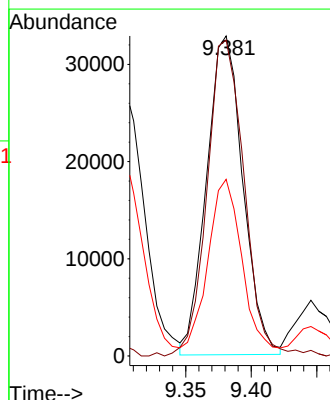
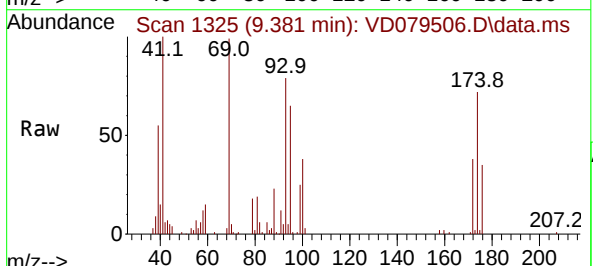
Tgt Ion: 41 Resp: 63379

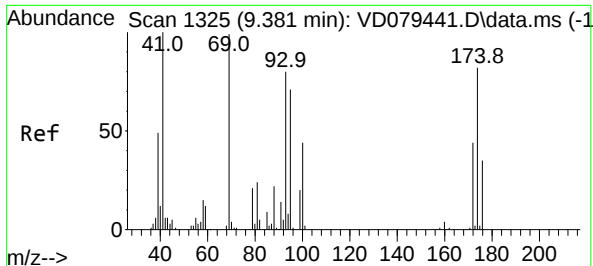
Ion Ratio Lower Upper

41 100

69 101.1 96.7 145.1

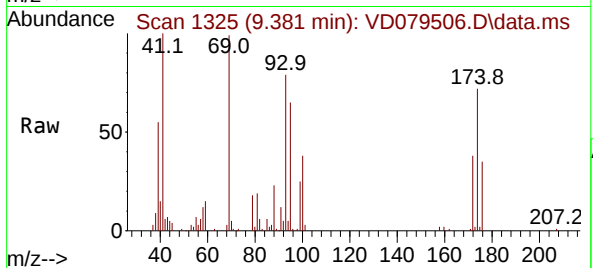
39 48.4 43.8 65.6



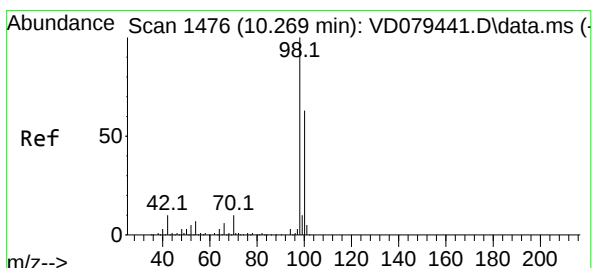
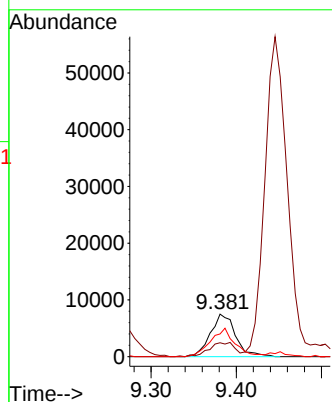
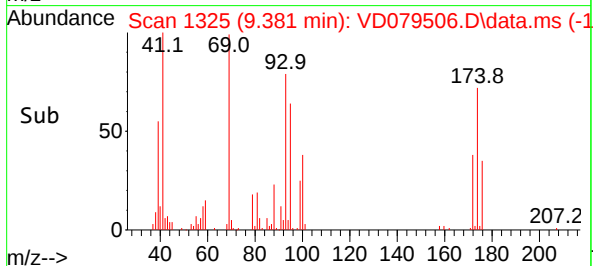


#49
1,4-Dioxane
Concen: 1094.664 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.012 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

Instrument :
MSVOA_D
ClientSampleId :

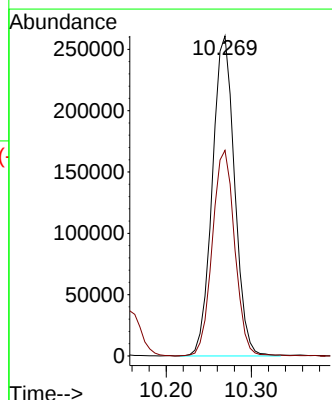
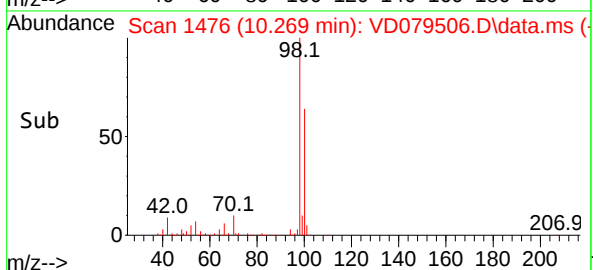
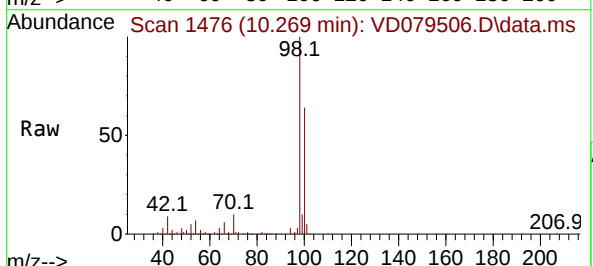


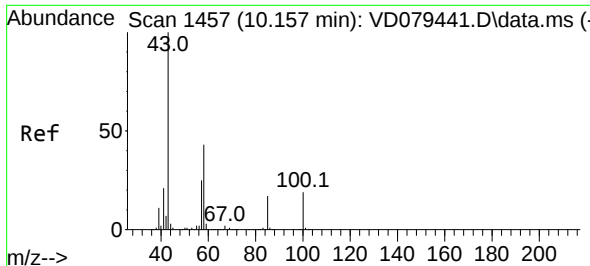
Tgt Ion: 88 Resp: 15369
Ion Ratio Lower Upper
88 100
43 34.3 21.5 32.3#
58 65.2 42.2 63.4#



#50
Toluene-d8
Concen: 52.670 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

Tgt Ion: 98 Resp: 473855
Ion Ratio Lower Upper
98 100
100 64.6 51.6 77.4

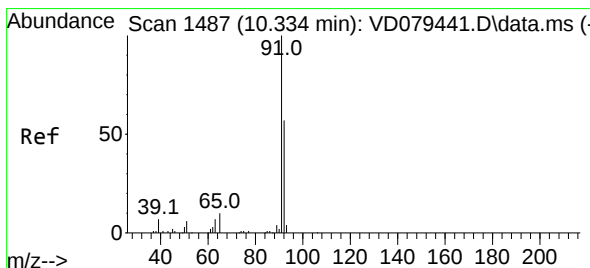
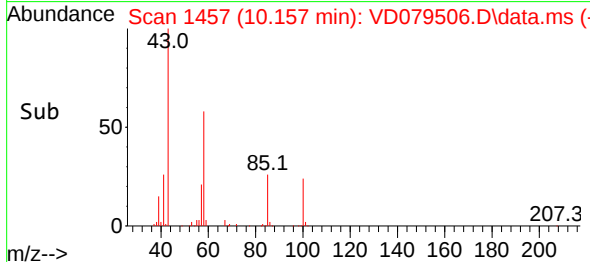
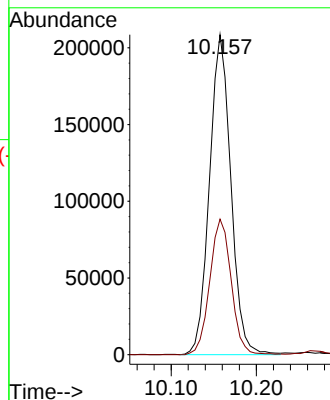
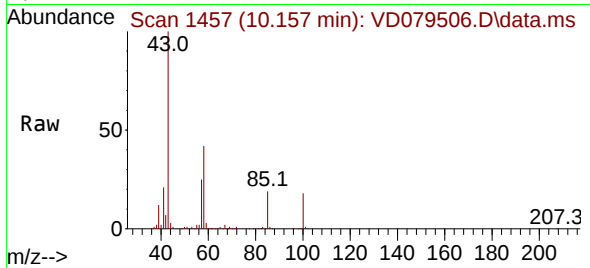




#51
4-Methyl-2-Pentanone
Concen: 292.680 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

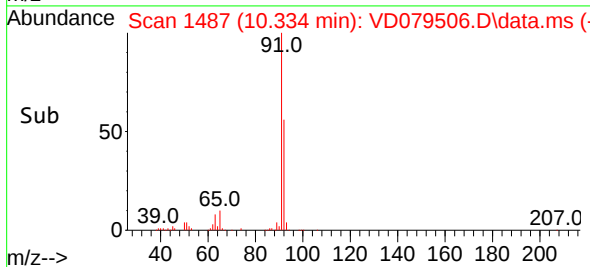
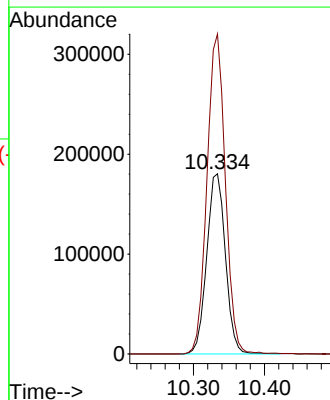
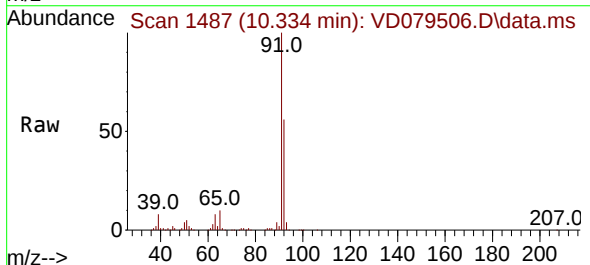
Instrument :
MSVOA_D
ClientSampleId :

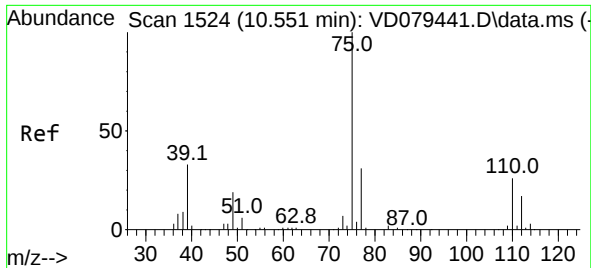
Tgt Ion: 43 Resp: 364094
Ion Ratio Lower Upper
43 100
58 42.4 36.6 55.0



#52
Toluene
Concen: 53.121 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

Tgt Ion: 92 Resp: 329960
Ion Ratio Lower Upper
92 100
91 174.3 141.7 212.5

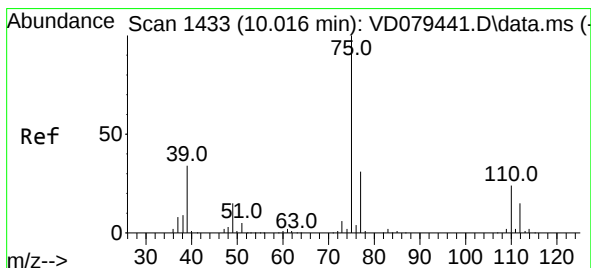
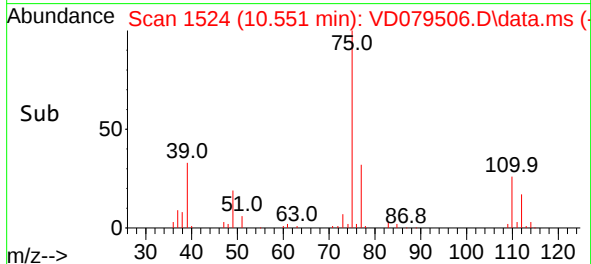
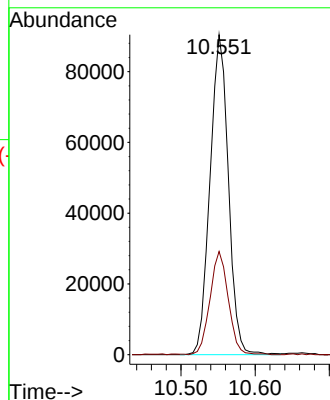
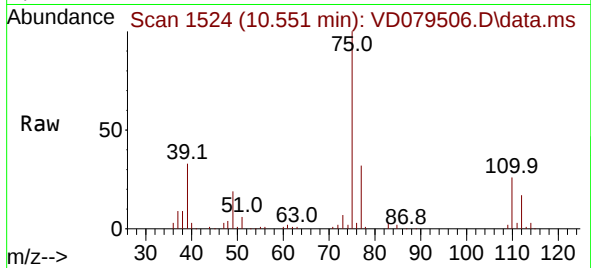




#53
 t-1,3-Dichloropropene
 Concen: 50.673 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. 0.006 min
 Lab File: VD079506.D
 Acq: 31 Jul 2024 19:50

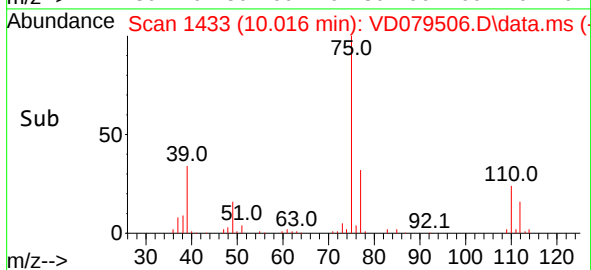
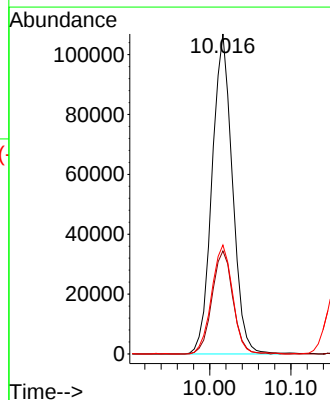
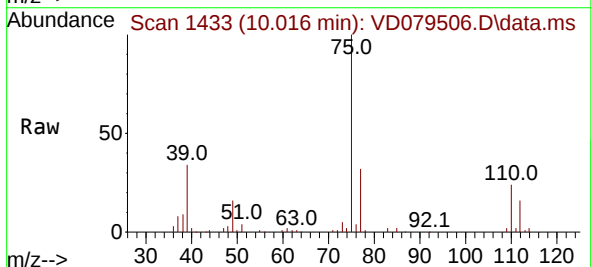
Instrument :
 MSVOA_D
 ClientSampleId :

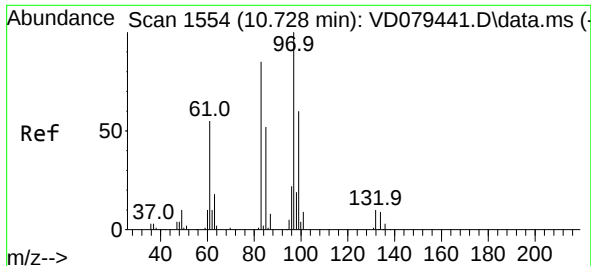
Tgt Ion: 75 Resp: 155688
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 50.418 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079506.D
 Acq: 31 Jul 2024 19:50

Tgt Ion: 75 Resp: 186326
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.4 36.6
 39 34.1 24.2 36.2

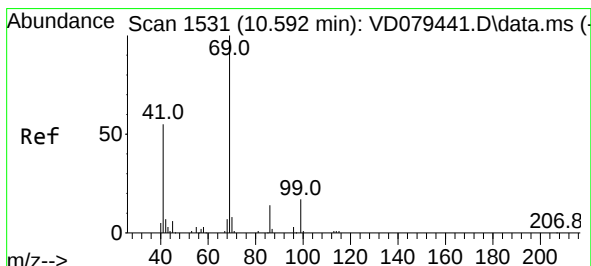
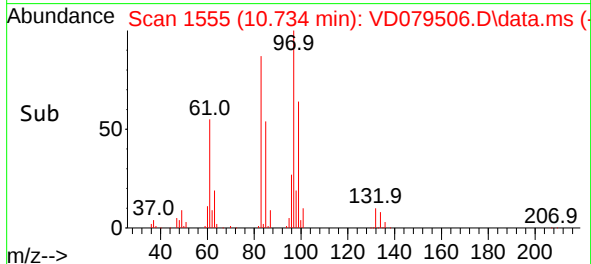
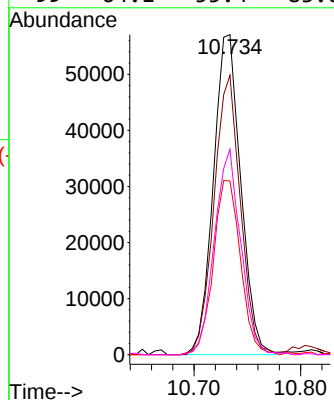
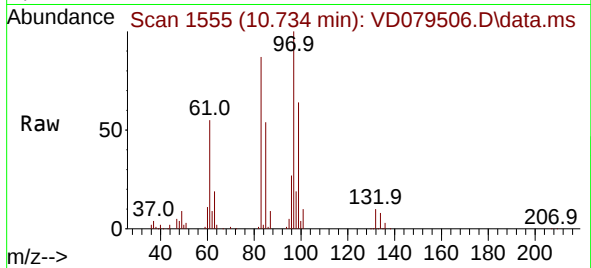




#55
1,1,2-Trichloroethane
Concen: 57.262 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

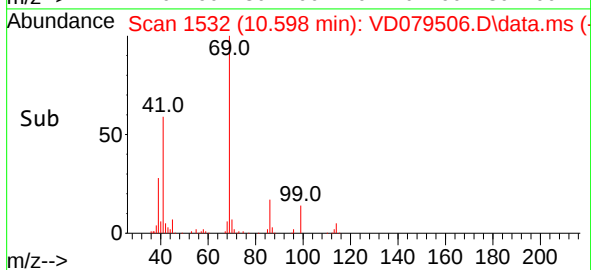
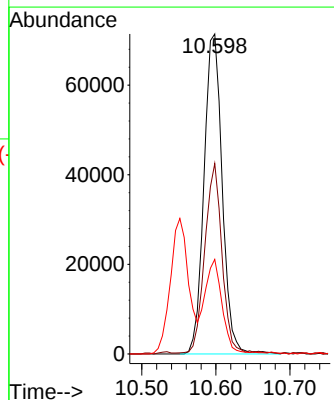
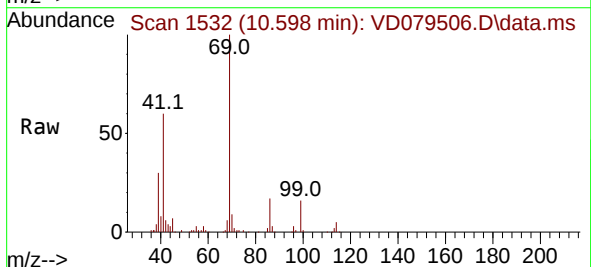
Instrument :
MSVOA_D
ClientSampleId :

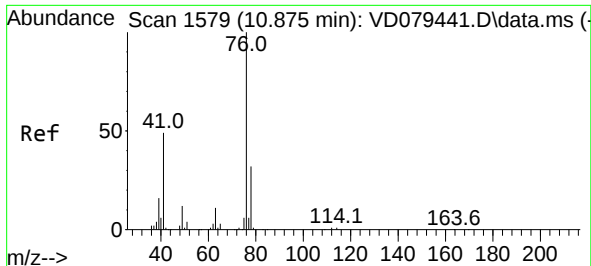
Tgt Ion:	97	Resp:	102205
Ion	Ratio	Lower	Upper
97	100		
83	87.3	65.8	98.8
85	54.2	43.8	65.8
99	64.1	55.4	83.0



#56
Ethyl methacrylate
Concen: 57.696 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

Tgt Ion:	69	Resp:	122019
Ion	Ratio	Lower	Upper
69	100		
41	57.1	39.8	59.6
39	27.4	20.2	30.4





#57

1,3-Dichloropropane

Concen: 55.438 ug/l

RT: 10.881 min Scan# 1579

Delta R.T. 0.006 min

Lab File: VD079506.D

Acq: 31 Jul 2024 19:50

Instrument :

MSVOA_D

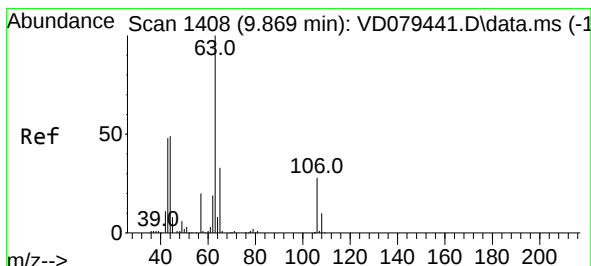
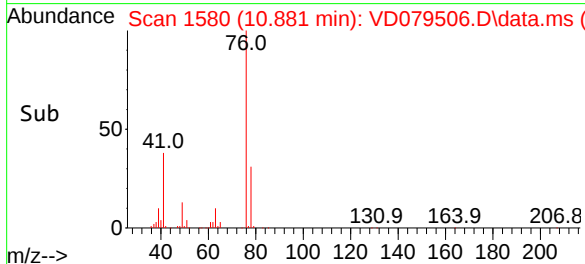
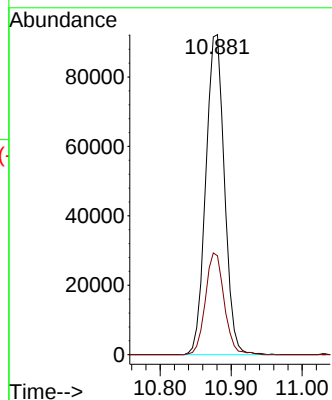
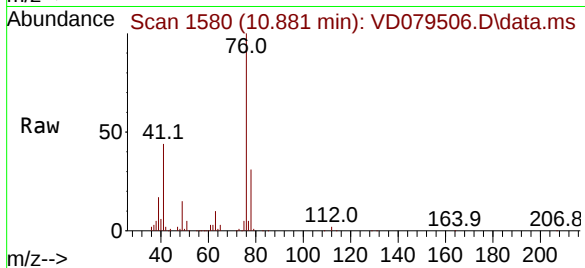
ClientSampleId :

Tgt Ion: 76 Resp: 168146

Ion Ratio Lower Upper

76 100

78 32.2 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 308.024 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079506.D

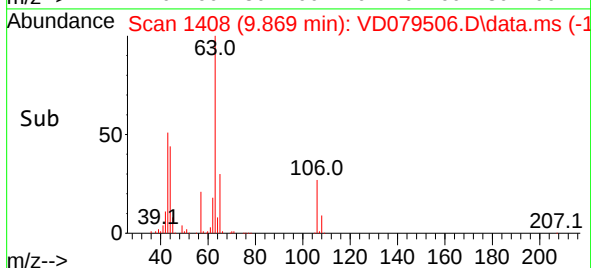
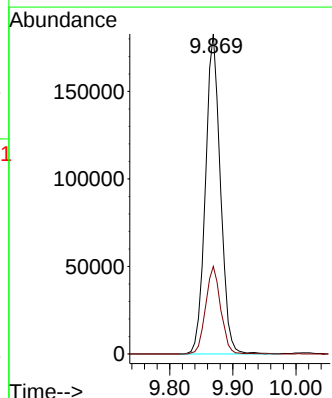
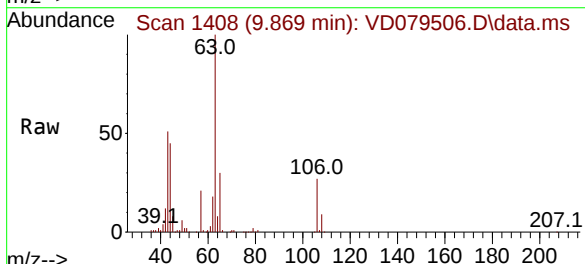
Acq: 31 Jul 2024 19:50

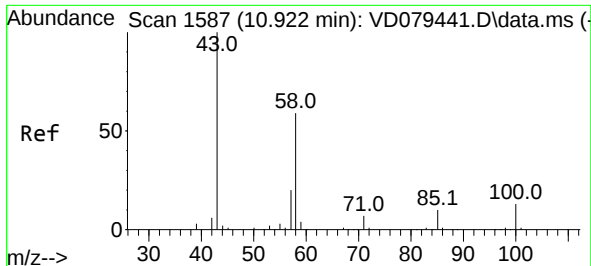
Tgt Ion: 63 Resp: 300422

Ion Ratio Lower Upper

63 100

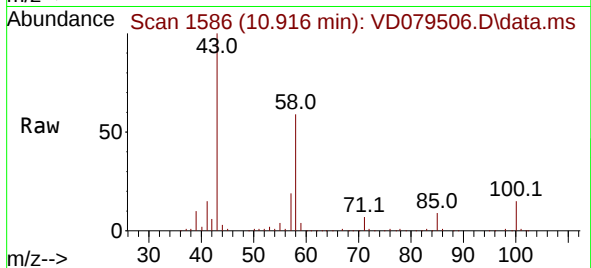
106 27.5 26.4 39.6



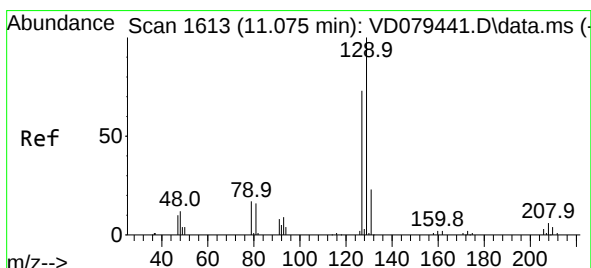
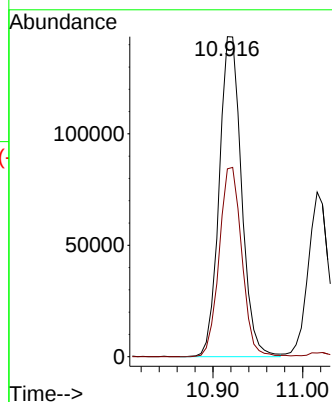
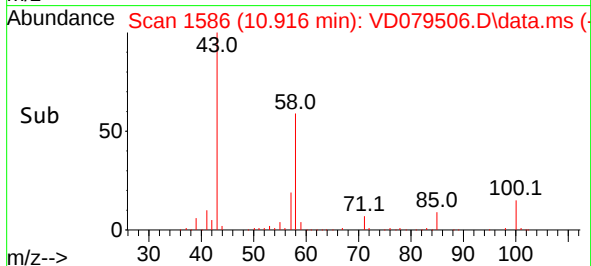


#59
2-Hexanone
Concen: 285.938 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

Instrument :
MSVOA_D
ClientSampleId :

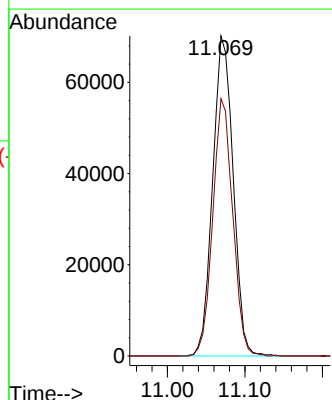
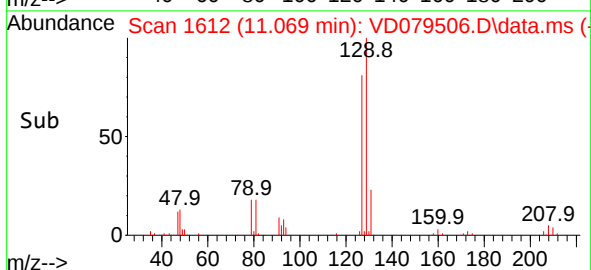
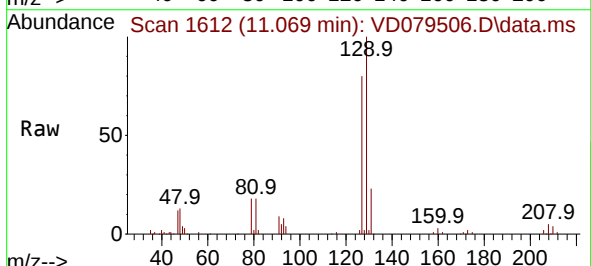


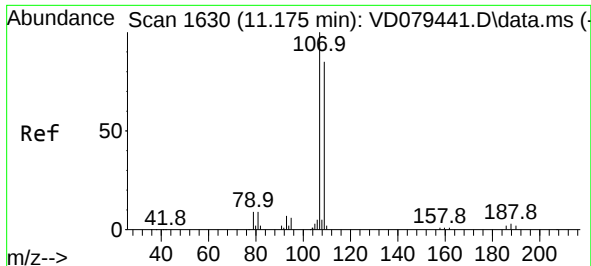
Tgt Ion: 43 Resp: 248078
Ion Ratio Lower Upper
43 100
58 59.9 31.1 93.5



#60
Dibromochloromethane
Concen: 55.114 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

Tgt Ion: 129 Resp: 128507
Ion Ratio Lower Upper
129 100
127 78.5 38.0 113.9

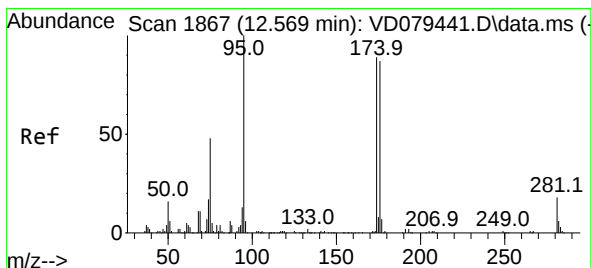
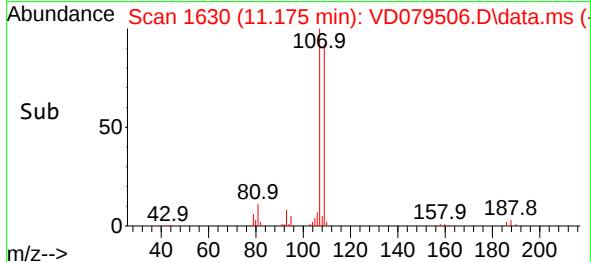
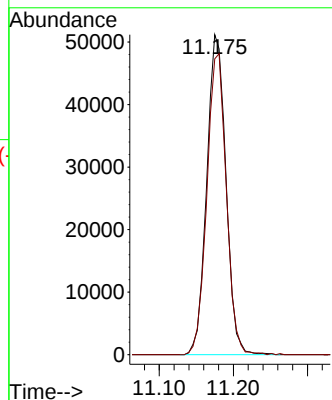
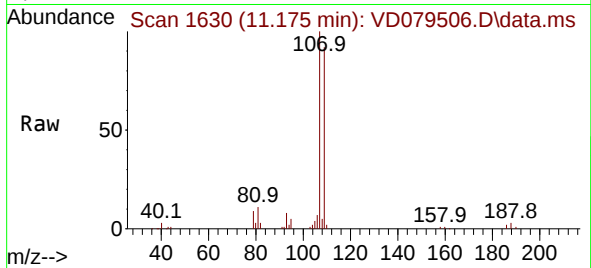




#61
1,2-Dibromoethane
Concen: 55.022 ug/l
RT: 11.175 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

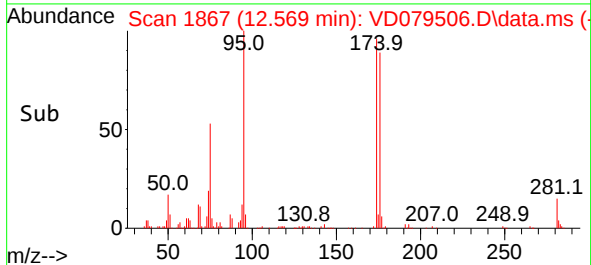
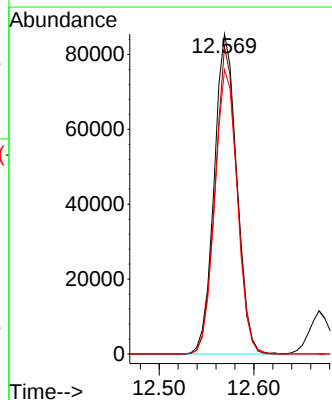
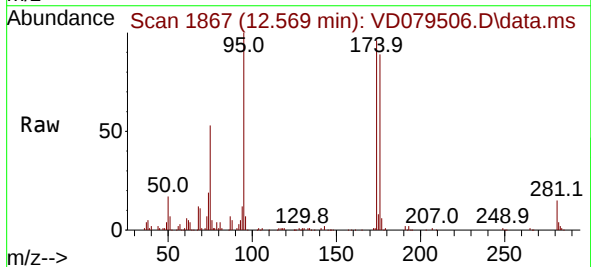
Instrument :
MSVOA_D
ClientSampleId :

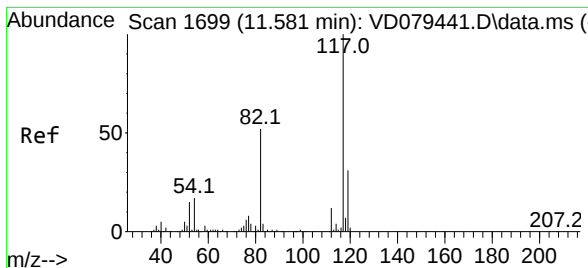
Tgt Ion:107 Resp: 92005
Ion Ratio Lower Upper
107 100
109 95.1 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 54.196 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

Tgt Ion: 95 Resp: 141097
Ion Ratio Lower Upper
95 100
174 93.7 0.0 195.4
176 88.9 0.0 192.6

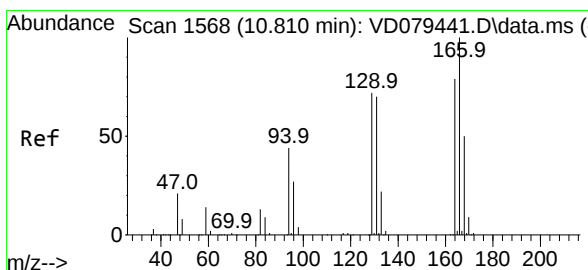
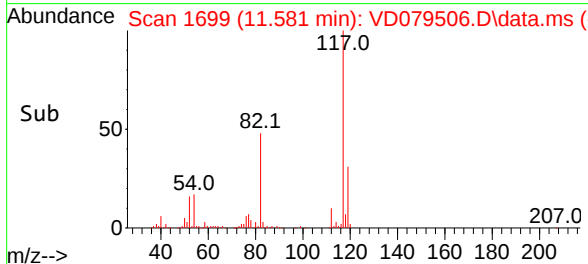
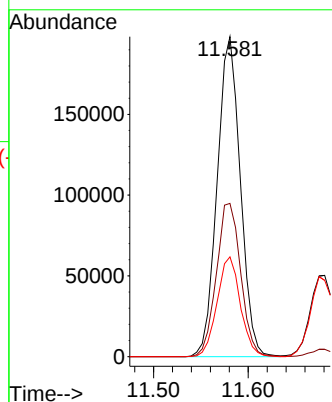
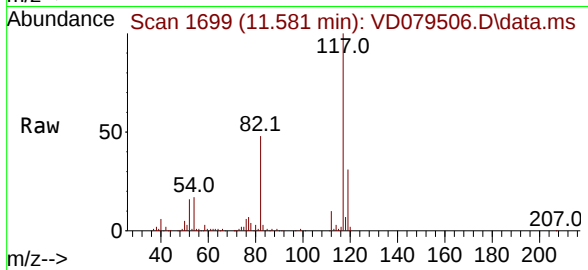




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1156
Delta R.T. -0.000 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

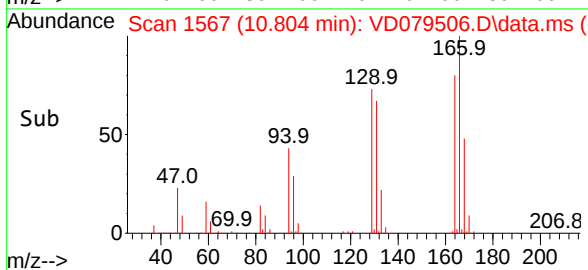
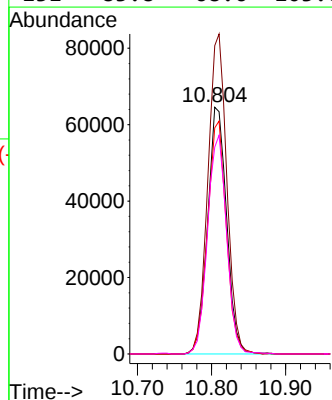
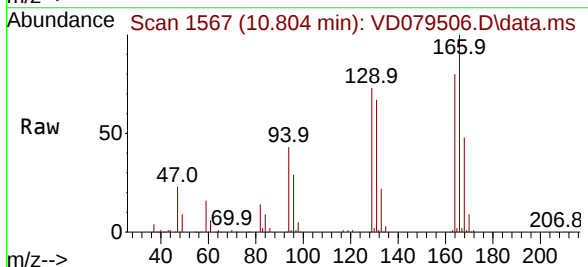
Instrument :
MSVOA_D
ClientSampleId :

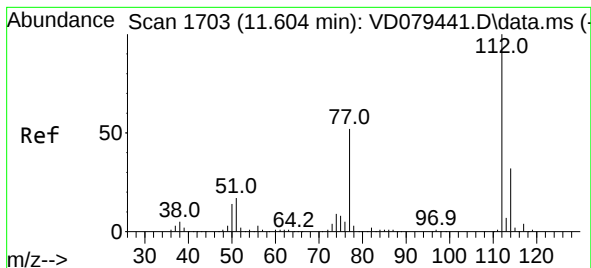
Tgt Ion:117 Resp: 337059
Ion Ratio Lower Upper
117 100
82 47.9 39.8 59.6
119 31.2 25.7 38.5



#64
Tetrachloroethene
Concen: 50.725 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

Tgt Ion:164 Resp: 115287
Ion Ratio Lower Upper
164 100
166 124.9 108.6 163.0
129 91.6 74.6 112.0
131 83.8 68.6 103.0

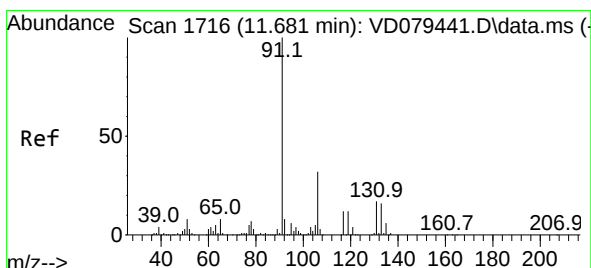
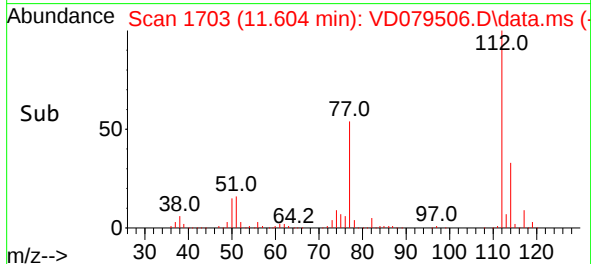
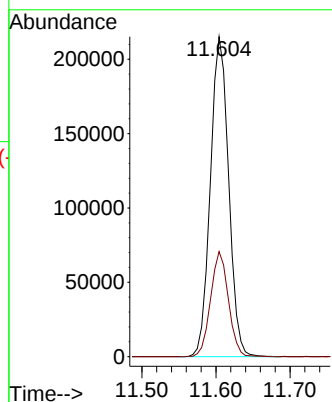
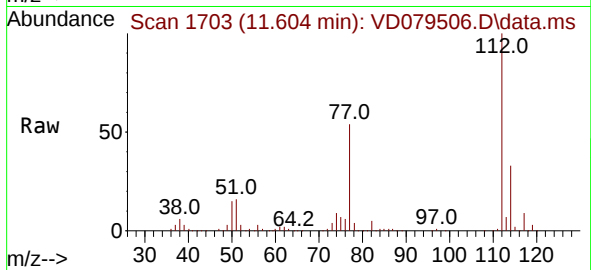




#65
Chlorobenzene
Concen: 49.292 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

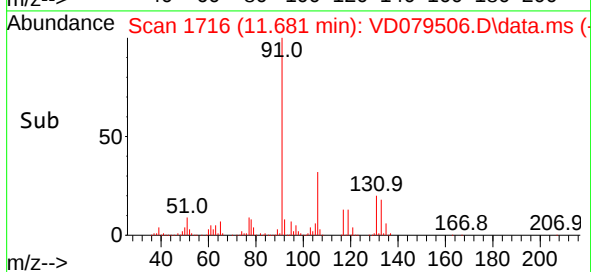
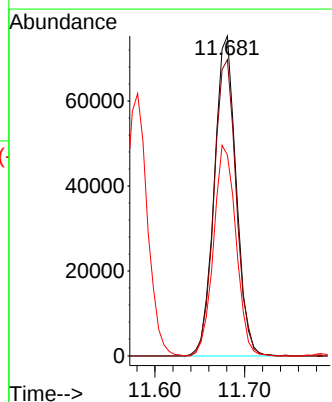
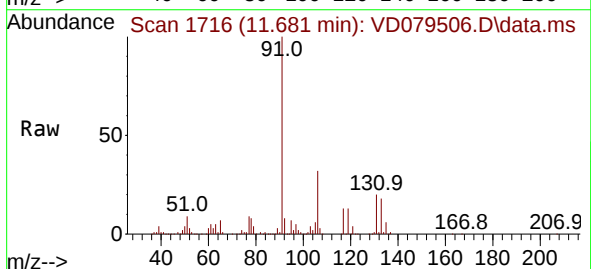
Instrument :
MSVOA_D
ClientSampleId :

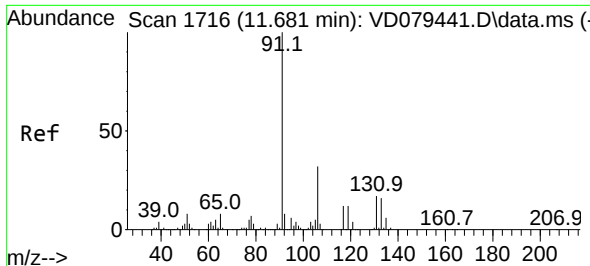
Tgt Ion:112 Resp: 367907
Ion Ratio Lower Upper
112 100
114 32.8 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 51.876 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

Tgt Ion:131 Resp: 127391
Ion Ratio Lower Upper
131 100
133 94.5 49.2 147.6
119 67.4 33.4 100.2

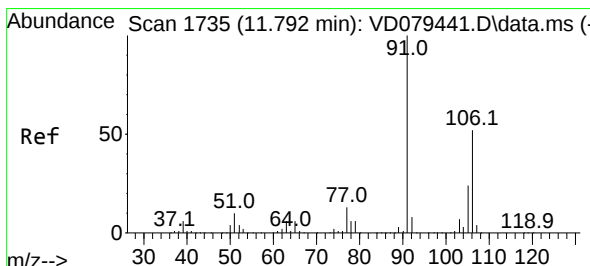
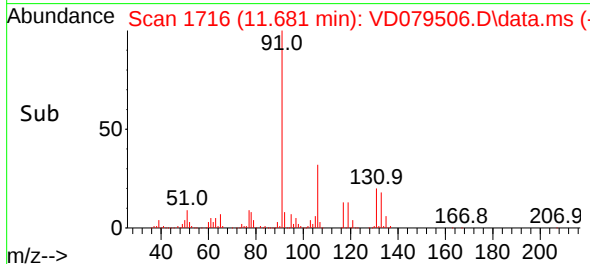
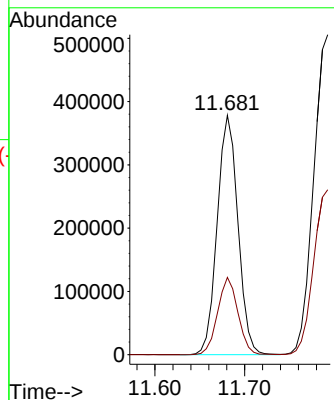
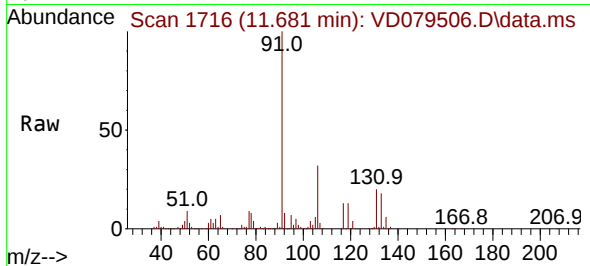




#67
Ethyl Benzene
Concen: 49.637 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

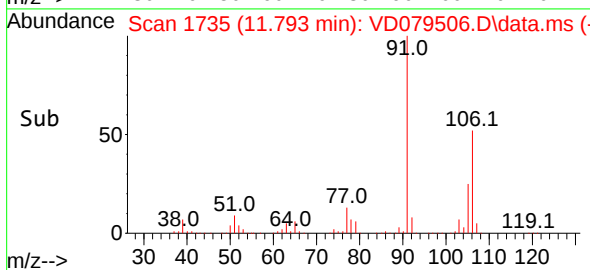
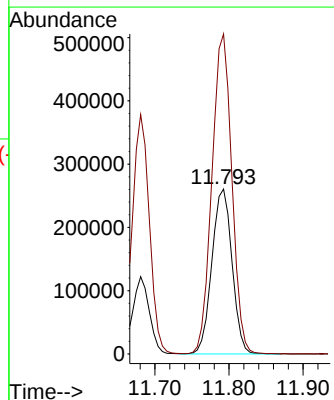
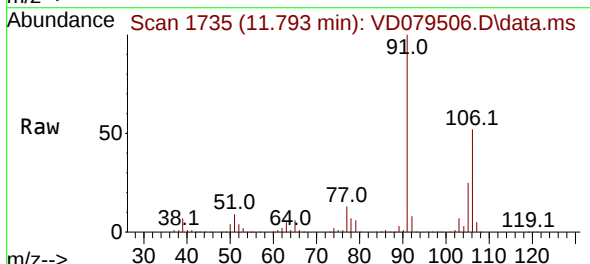
Instrument :
MSVOA_D
ClientSampleId :

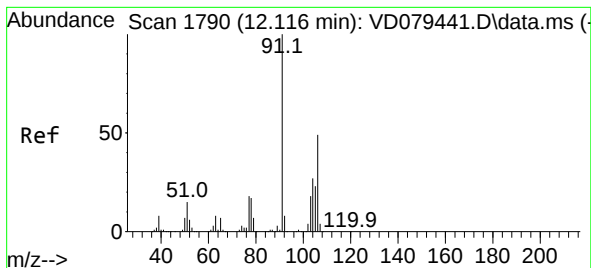
Tgt Ion: 91 Resp: 606500
Ion Ratio Lower Upper
91 100
106 32.3 25.8 38.6



#68
m/p-Xylenes
Concen: 101.484 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

Tgt Ion:106 Resp: 491952
Ion Ratio Lower Upper
106 100
91 192.0 148.5 222.7

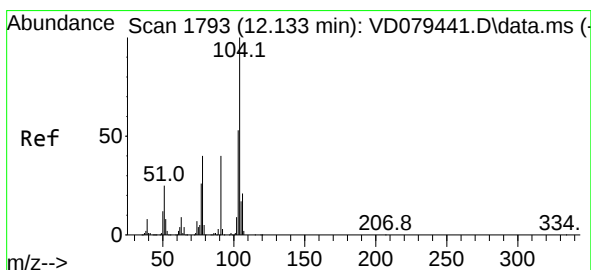
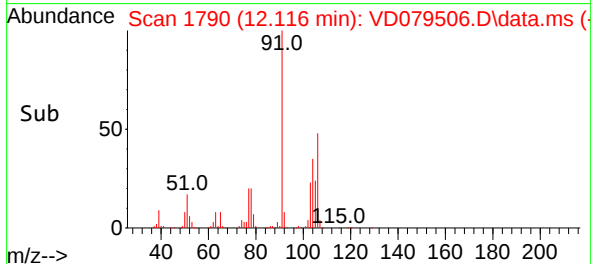
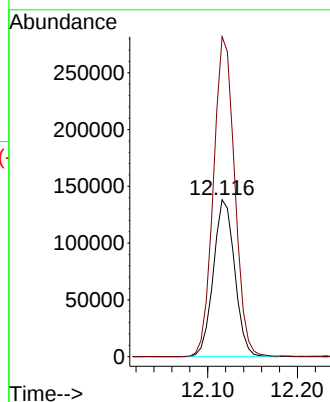
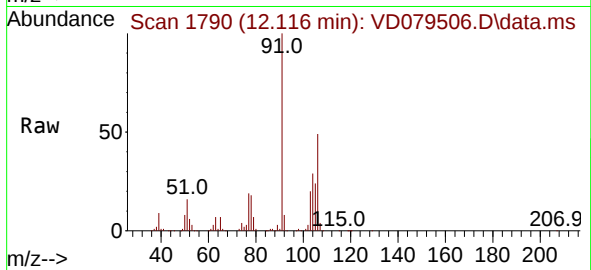




#69
o-Xylene
Concen: 51.392 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

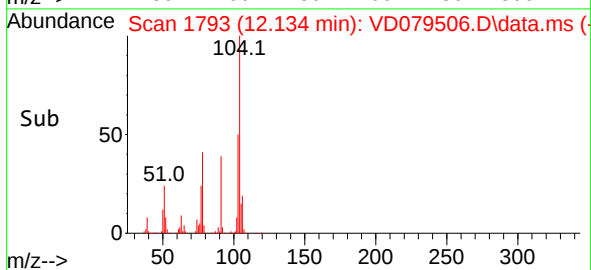
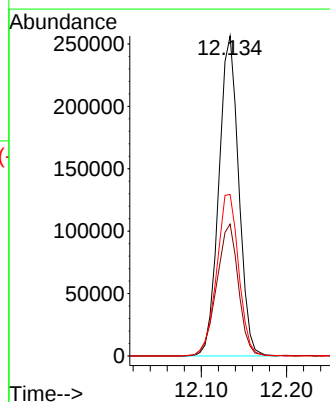
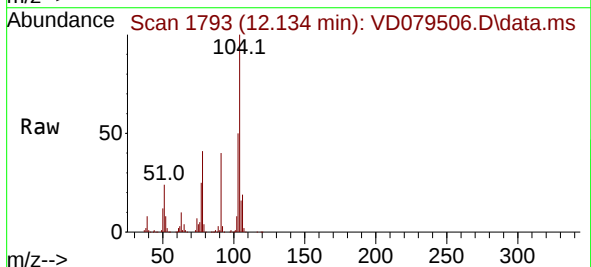
Instrument :
MSVOA_D
ClientSampleId :

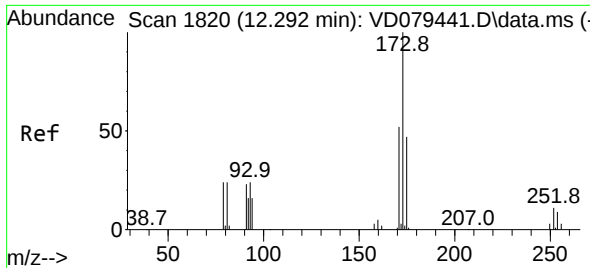
Tgt Ion:106 Resp: 228350
Ion Ratio Lower Upper
106 100
91 203.1 96.7 290.1



#70
Styrene
Concen: 53.282 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

Tgt Ion:104 Resp: 415062
Ion Ratio Lower Upper
104 100
78 45.2 33.0 49.6
103 55.9 44.2 66.4

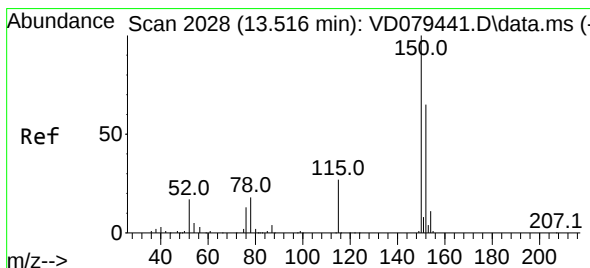
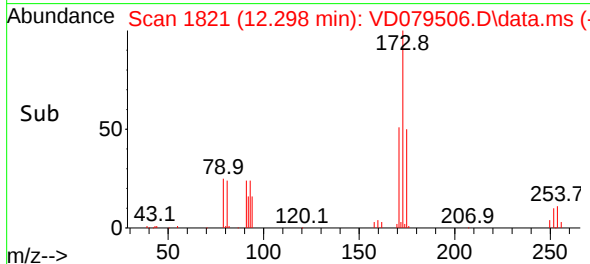
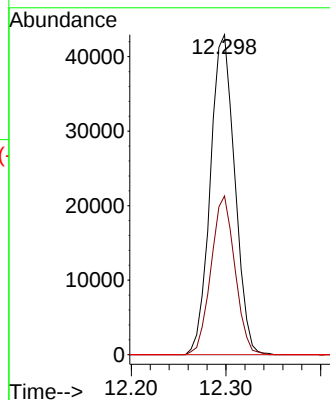
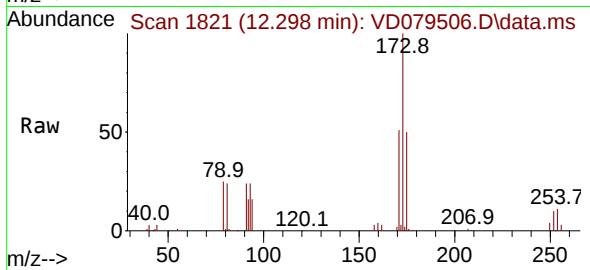




#71
Bromoform
Concen: 55.455 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

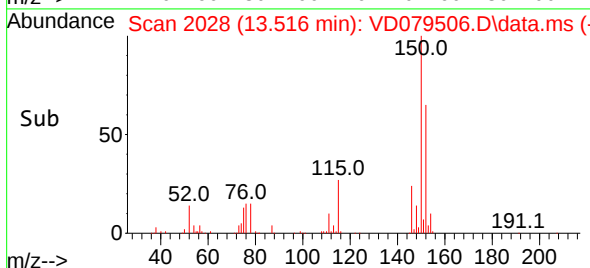
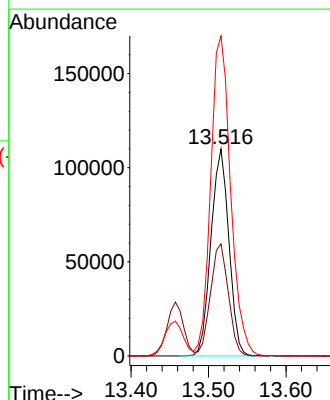
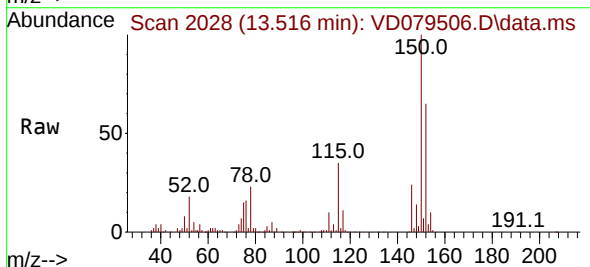
Instrument :
MSVOA_D
ClientSampleId :

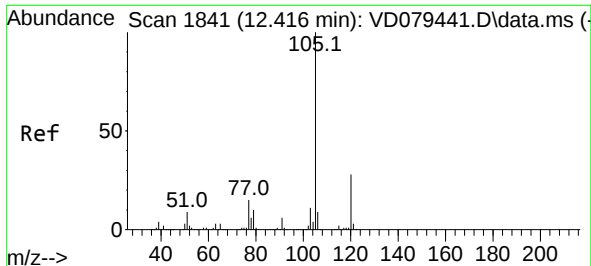
Tgt Ion:173 Resp: 76985
Ion Ratio Lower Upper
173 100
175 48.4 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

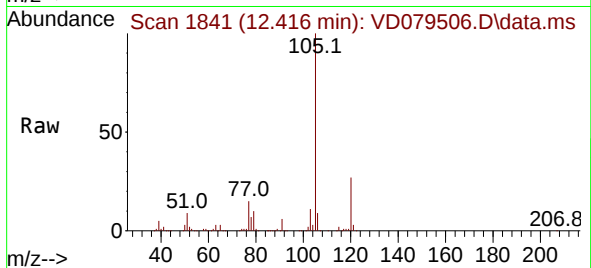
Tgt Ion:152 Resp: 176575
Ion Ratio Lower Upper
152 100
115 54.3 26.5 79.5
150 171.9 0.0 341.6



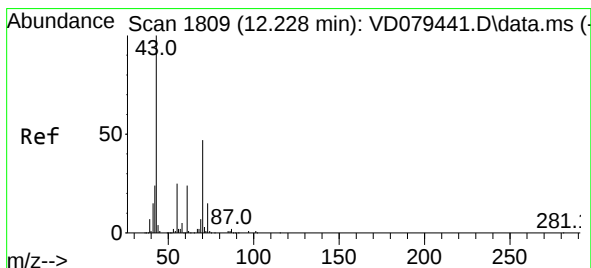
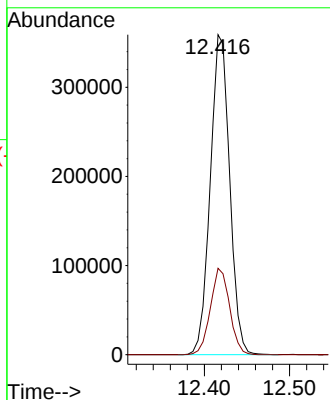
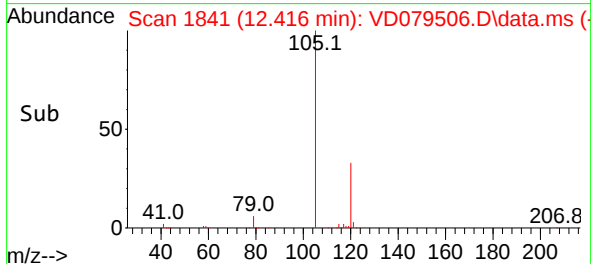


#73
Isopropylbenzene
Concen: 43.370 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

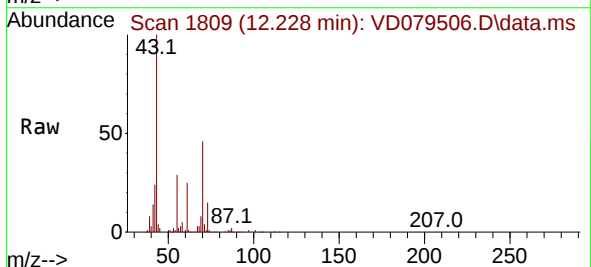
Instrument :
MSVOA_D
ClientSampleId :



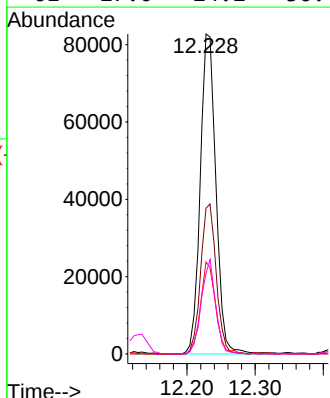
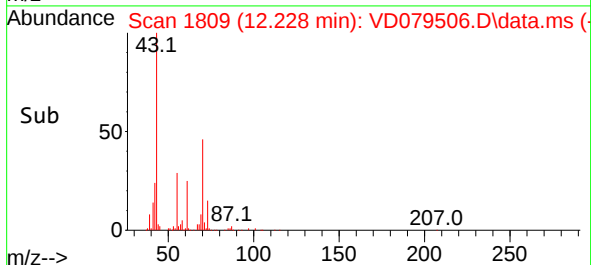
Tgt Ion:105 Resp: 566695
Ion Ratio Lower Upper
105 100
120 26.8 13.6 40.7

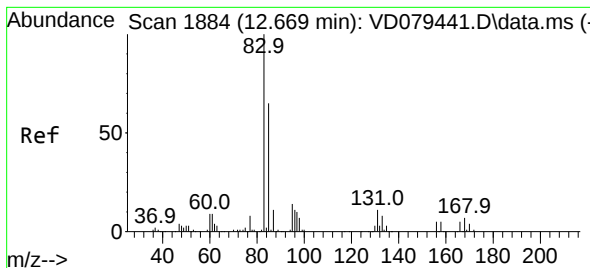


#74
N-ethyl acetate
Concen: 51.031 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50



Tgt Ion: 43 Resp: 132534
Ion Ratio Lower Upper
43 100
70 46.4 44.3 66.5
55 27.6 23.2 34.8
61 27.0 24.2 36.4

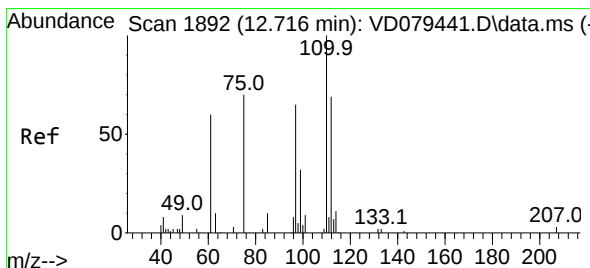
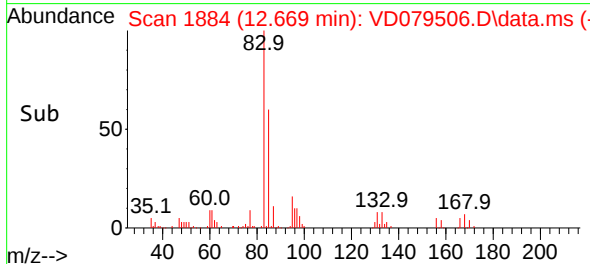
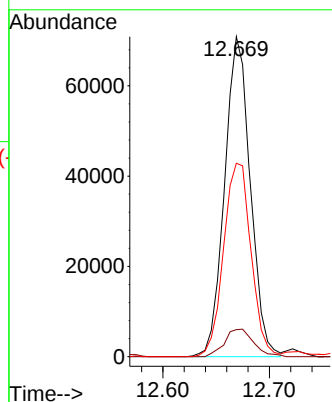
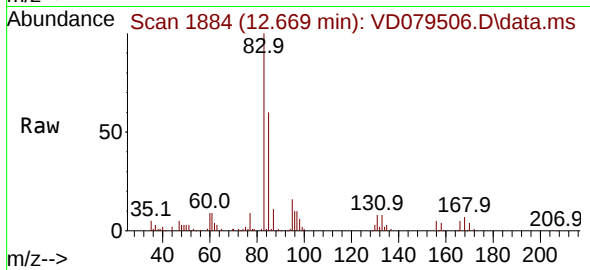




#75
1,1,2,2-Tetrachloroethane
Concen: 51.782 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

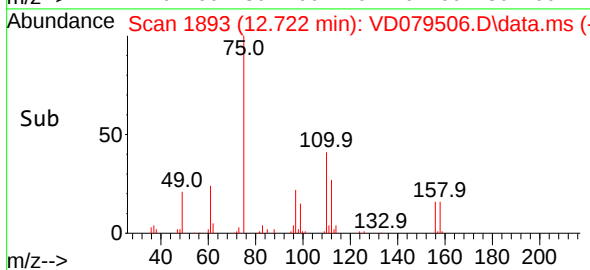
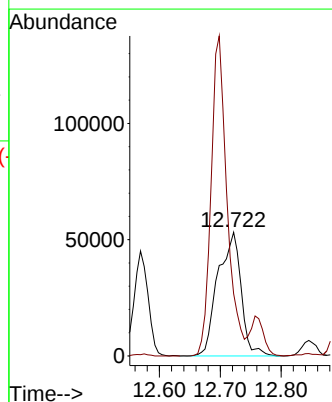
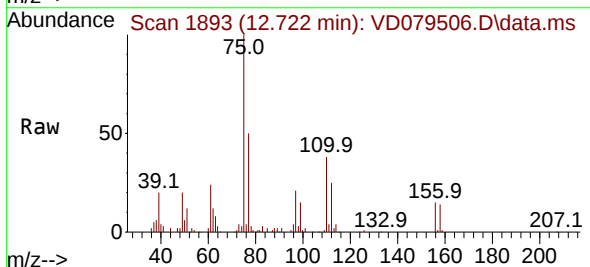
Instrument :
MSVOA_D
ClientSampleId :

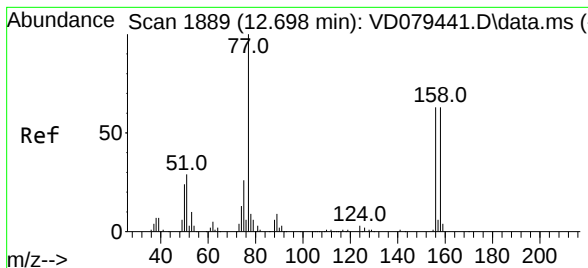
Tgt Ion: 83 Resp: 118781
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 64.5 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 91.455 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

Tgt Ion: 75 Resp: 141155
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.085 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD079506.D

Acq: 31 Jul 2024 19:50

Instrument :

MSVOA_D

ClientSampleId :

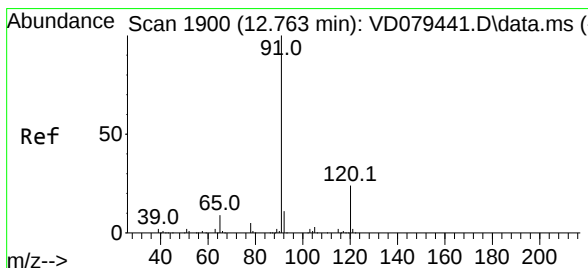
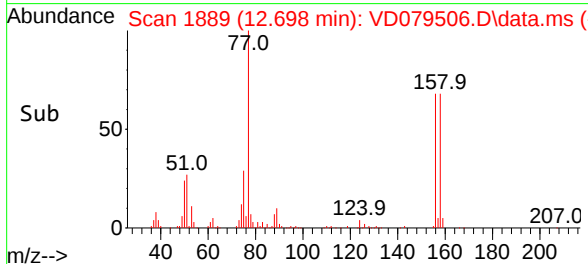
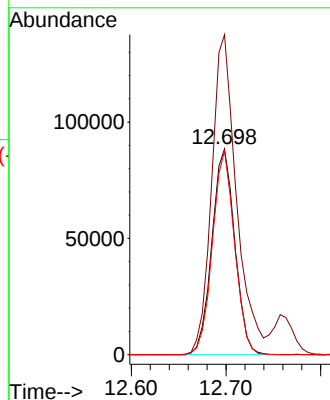
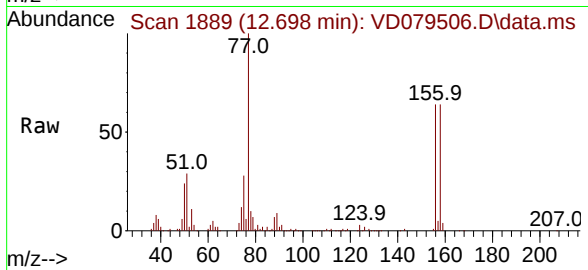
Tgt Ion:156 Resp: 148289

Ion Ratio Lower Upper

156 100

77 168.8 77.3 231.9

158 96.0 49.6 149.0



#78

n-propylbenzene

Concen: 47.635 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. 0.006 min

Lab File: VD079506.D

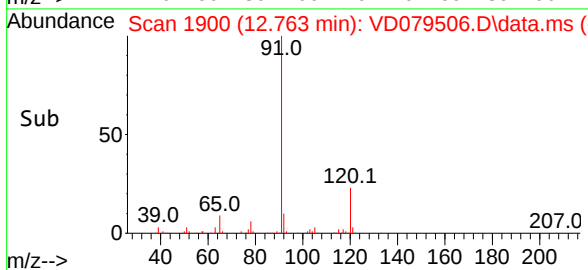
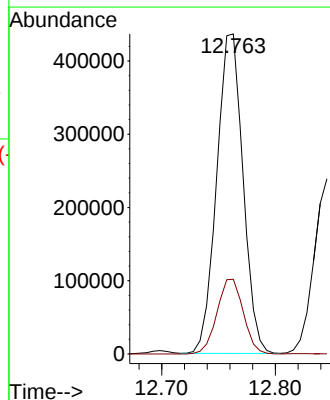
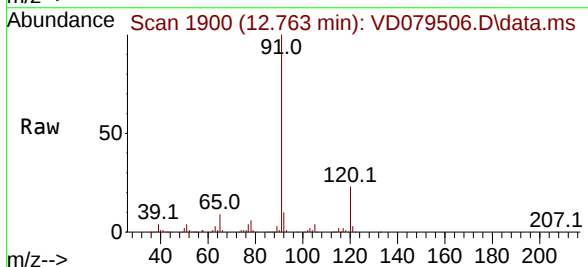
Acq: 31 Jul 2024 19:50

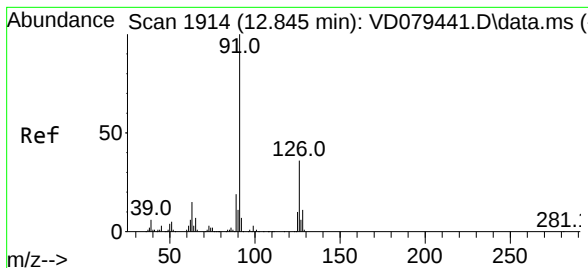
Tgt Ion: 91 Resp: 703088

Ion Ratio Lower Upper

91 100

120 23.3 12.3 36.8

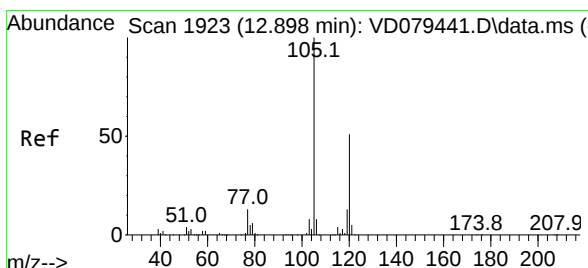
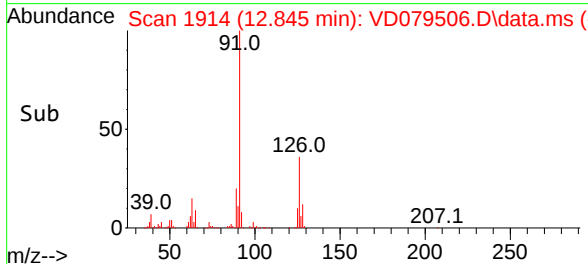
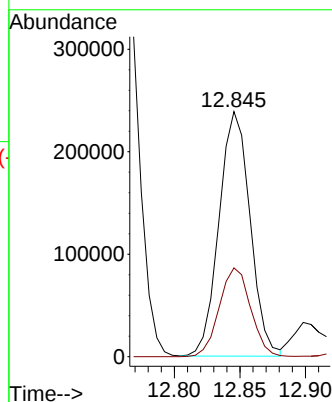
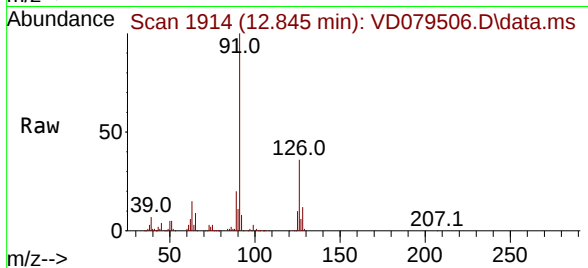




#79
2-Chlorotoluene
Concen: 47.974 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

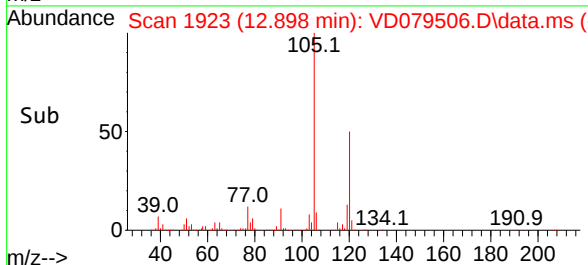
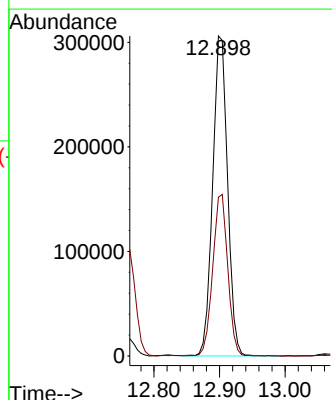
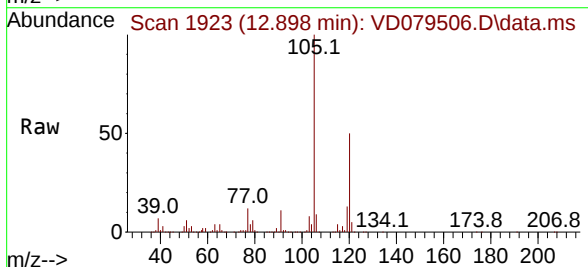
Instrument :
MSVOA_D
ClientSampleId :

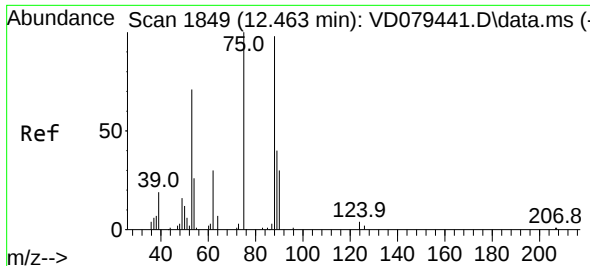
Tgt Ion: 91 Resp: 394278
Ion Ratio Lower Upper
91 100
126 36.5 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 49.079 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

Tgt Ion: 105 Resp: 482743
Ion Ratio Lower Upper
105 100
120 51.0 25.7 77.1

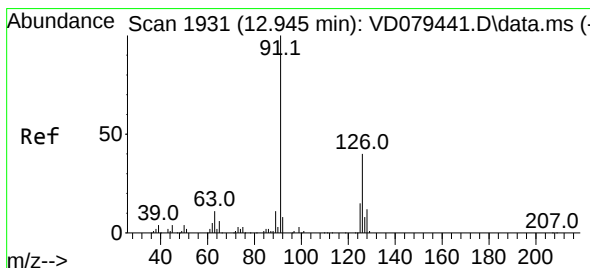
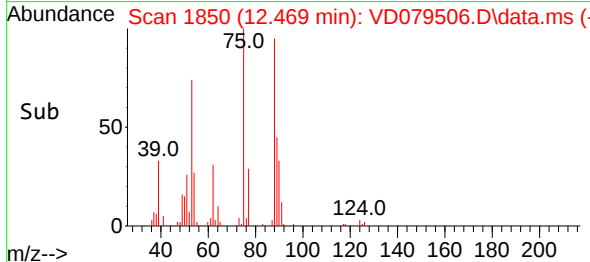
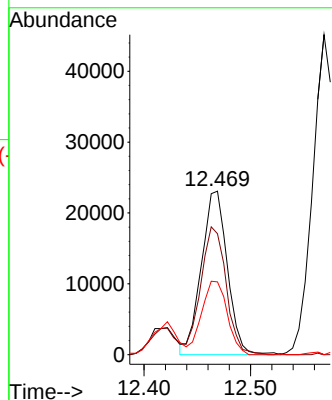
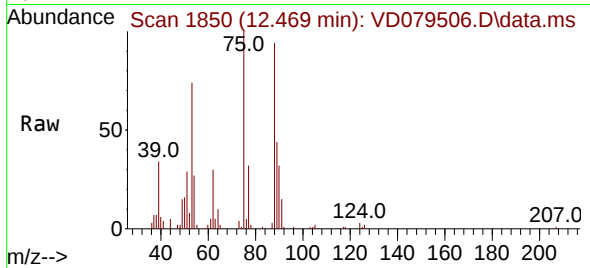




#81
trans-1,4-Dichloro-2-butene
Concen: 48.432 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

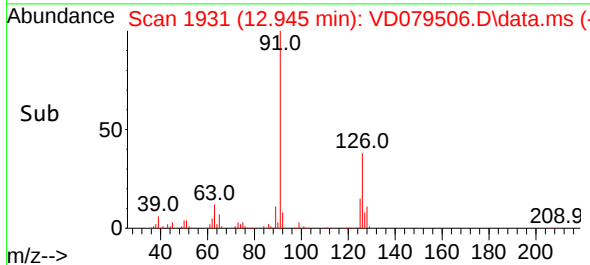
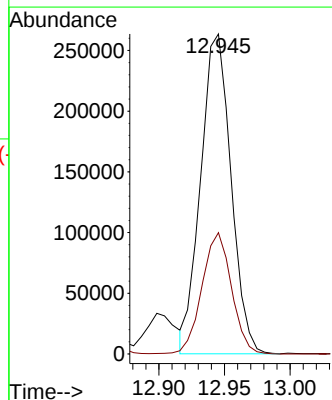
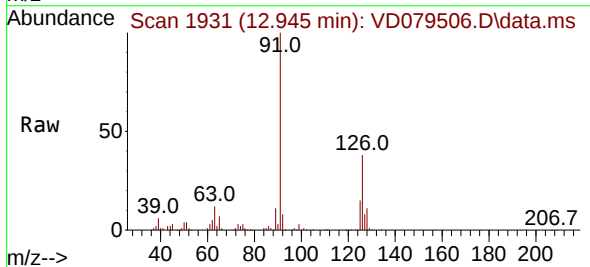
Instrument :
MSVOA_D
ClientSampleId :

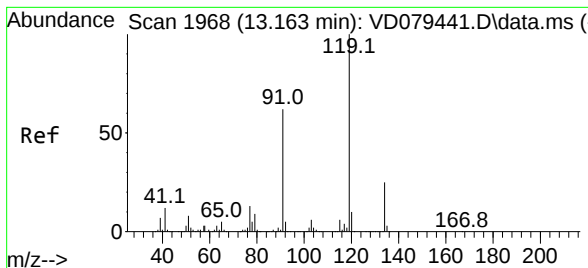
Tgt Ion	Ratio	Lower	Upper
75	100		
53	75.8	61.4	92.2
89	44.2	35.4	53.0



#82
4-Chlorotoluene
Concen: 49.506 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

Tgt Ion	Ratio	Lower	Upper
91	100		
126	37.0	18.9	56.9





#83

tert-Butylbenzene

Concen: 43.195 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD079506.D

Acq: 31 Jul 2024 19:50

Instrument :

MSVOA_D

ClientSampleId :

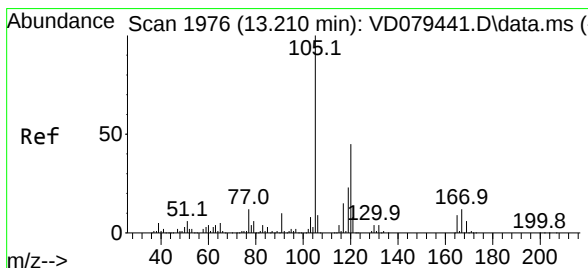
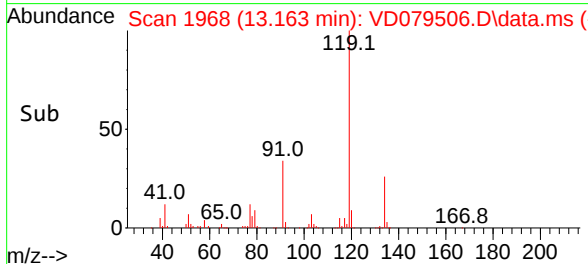
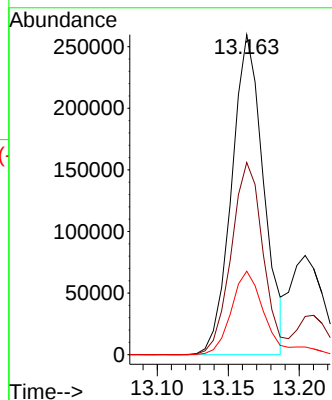
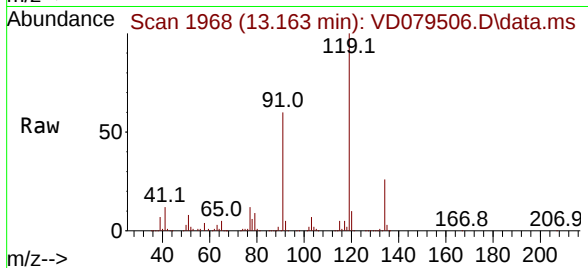
Tgt Ion:119 Resp: 406471

Ion Ratio Lower Upper

119 100

91 60.5 28.2 84.7

134 27.8 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 45.574 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VD079506.D

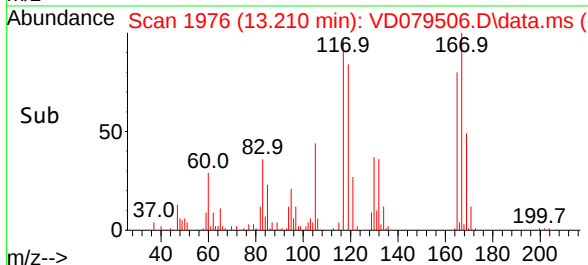
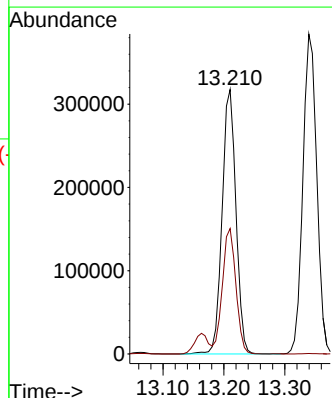
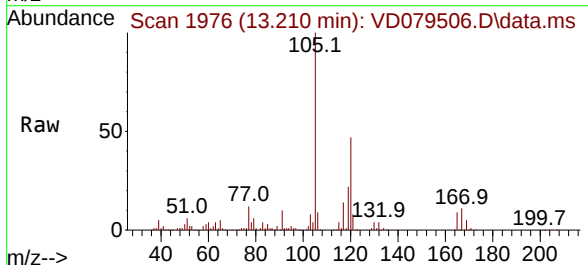
Acq: 31 Jul 2024 19:50

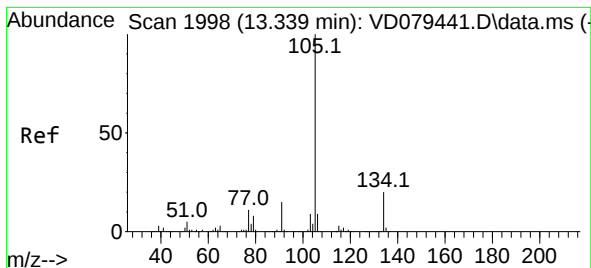
Tgt Ion:105 Resp: 500730

Ion Ratio Lower Upper

105 100

120 46.4 23.6 71.0





#85

sec-Butylbenzene

Concen: 46.393 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079506.D

Acq: 31 Jul 2024 19:50

Instrument :

MSVOA_D

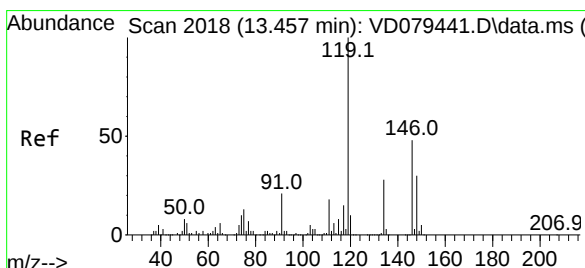
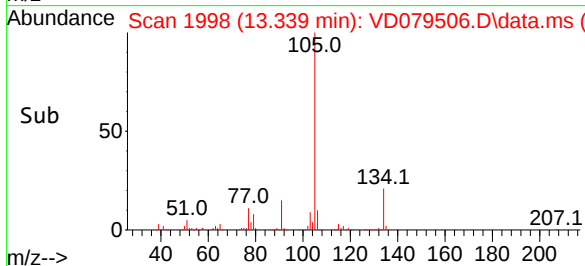
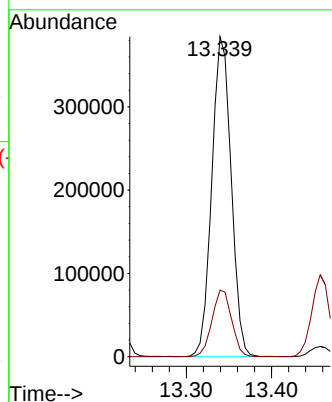
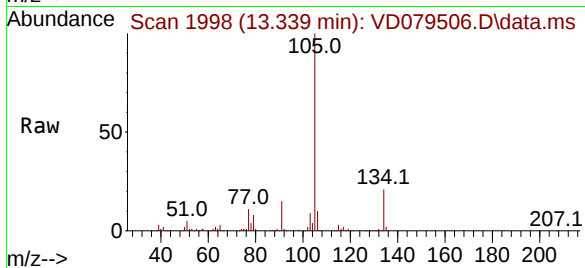
ClientSampleId :

Tgt Ion:105 Resp: 606948

Ion Ratio Lower Upper

105 100

134 21.1 10.3 30.8



#86

p-Isopropyltoluene

Concen: 43.199 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079506.D

Acq: 31 Jul 2024 19:50

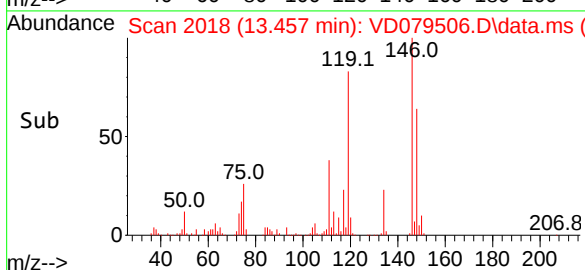
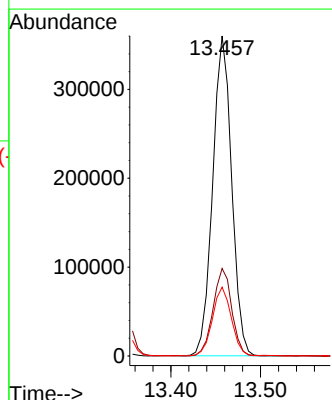
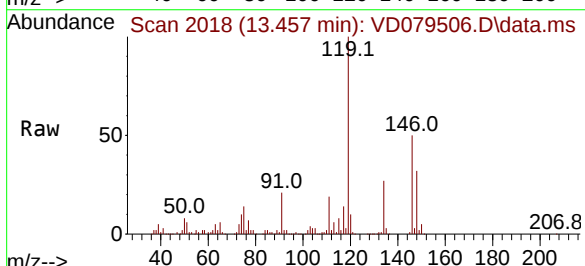
Tgt Ion:119 Resp: 527719

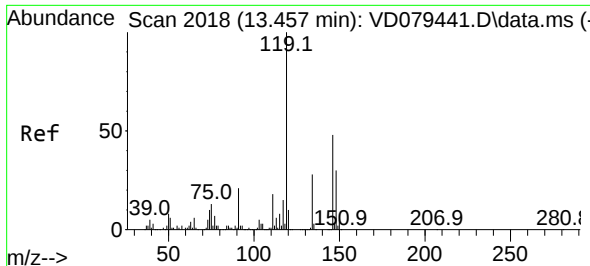
Ion Ratio Lower Upper

119 100

134 27.0 13.7 41.1

91 21.4 10.7 32.1

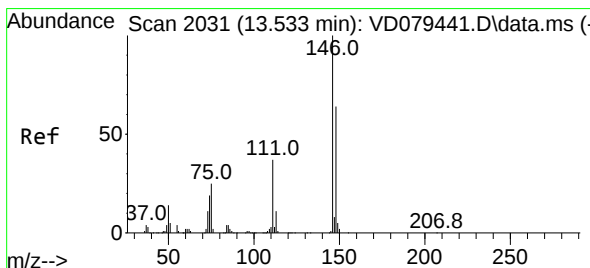
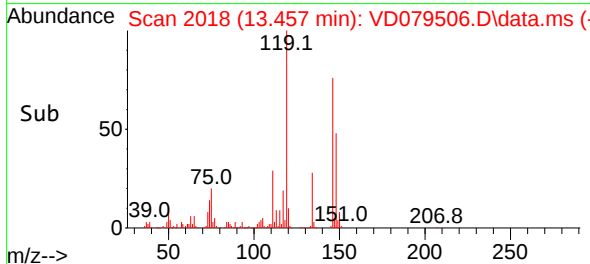
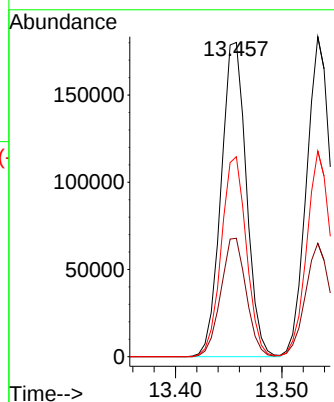
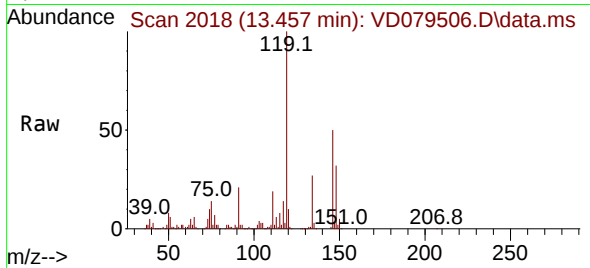




#87
 1,3-Dichlorobenzene
 Concen: 48.460 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD079506.D
 Acq: 31 Jul 2024 19:50

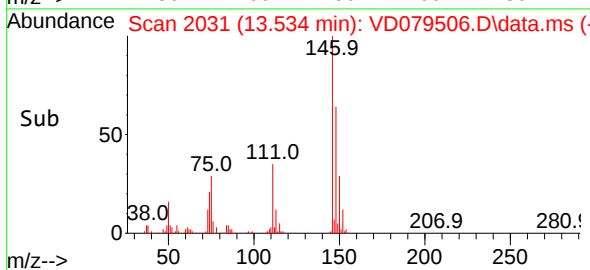
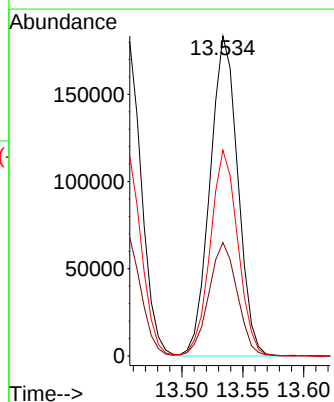
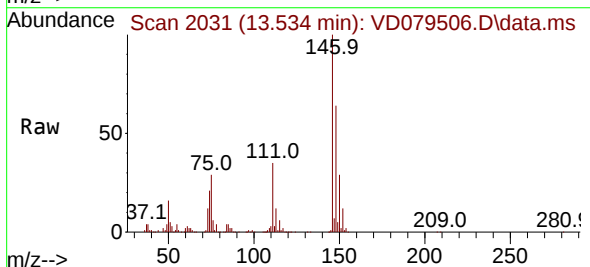
Instrument :
 MSVOA_D
 ClientSampleId :

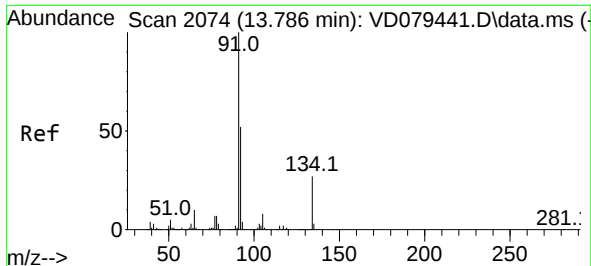
Tgt Ion:146 Resp: 297203
 Ion Ratio Lower Upper
 146 100
 111 37.9 18.5 55.5
 148 63.1 30.9 92.8



#88
 1,4-Dichlorobenzene
 Concen: 48.380 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD079506.D
 Acq: 31 Jul 2024 19:50

Tgt Ion:146 Resp: 291713
 Ion Ratio Lower Upper
 146 100
 111 36.4 17.5 52.6
 148 63.7 31.4 94.2

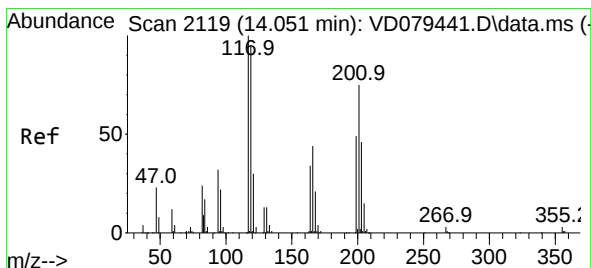
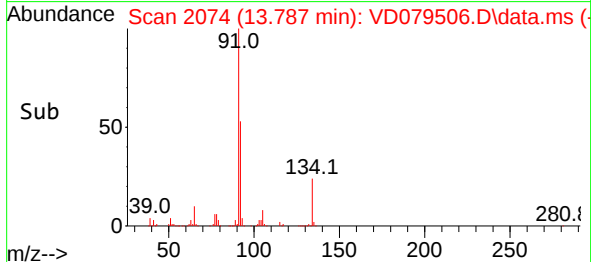
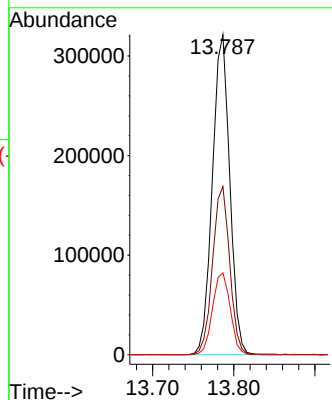
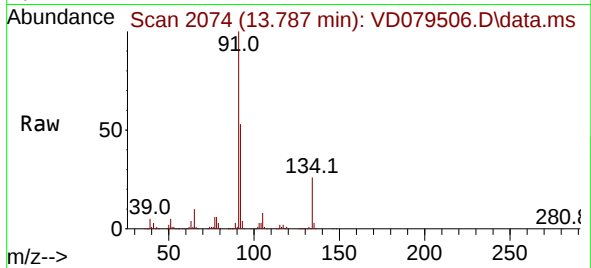




#89
n-Butylbenzene
Concen: 42.401 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.005 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

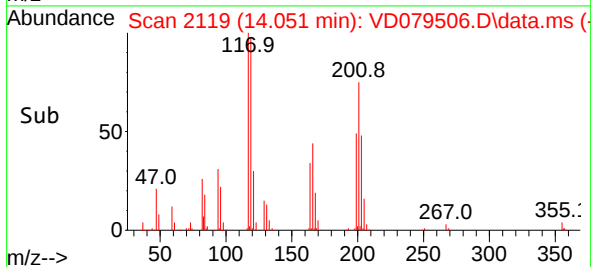
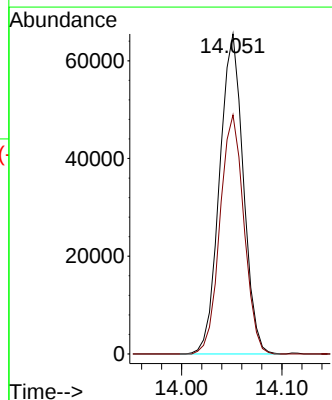
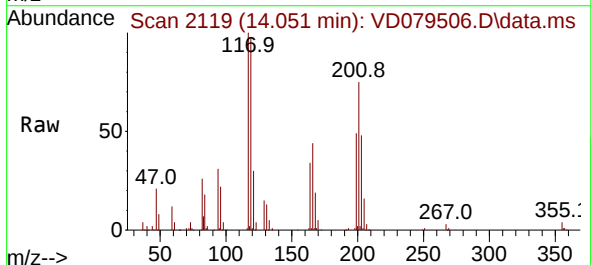
Instrument :
MSVOA_D
ClientSampleId :

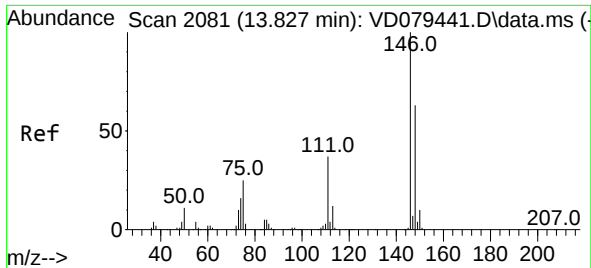
Tgt Ion: 91 Resp: 477608
Ion Ratio Lower Upper
91 100
92 51.7 25.7 77.0
134 26.0 13.6 40.8



#90
Hexachloroethane
Concen: 47.016 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

Tgt Ion: 117 Resp: 107584
Ion Ratio Lower Upper
117 100
201 75.1 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 49.772 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

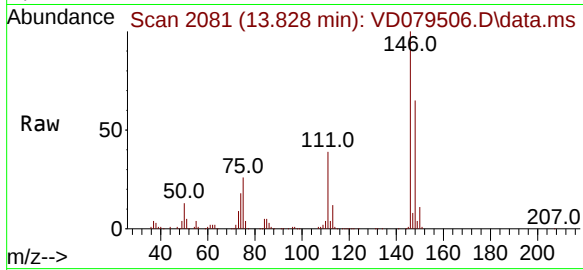
Lab File: VD079506.D

Acq: 31 Jul 2024 19:50

Instrument :

MSVOA_D

ClientSampleId :



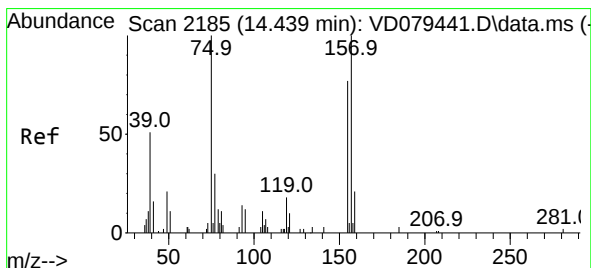
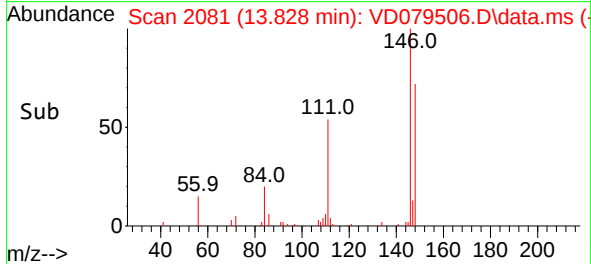
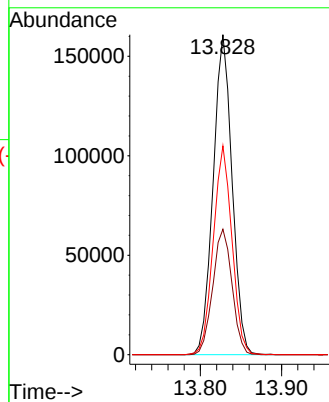
Tgt Ion:146 Resp: 260883

Ion Ratio Lower Upper

146 100

111 39.8 19.1 57.1

148 64.3 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.357 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VD079506.D

Acq: 31 Jul 2024 19:50

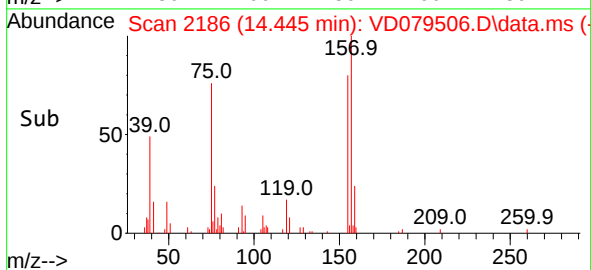
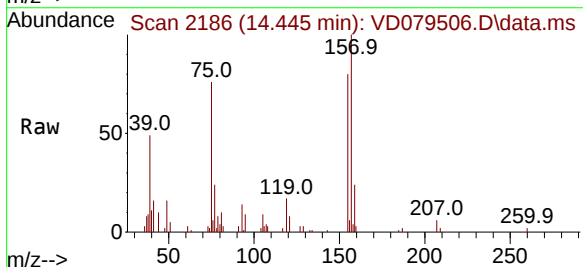
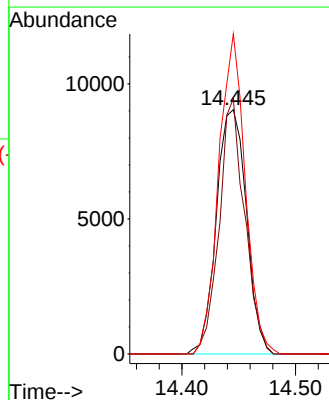
Tgt Ion: 75 Resp: 16591

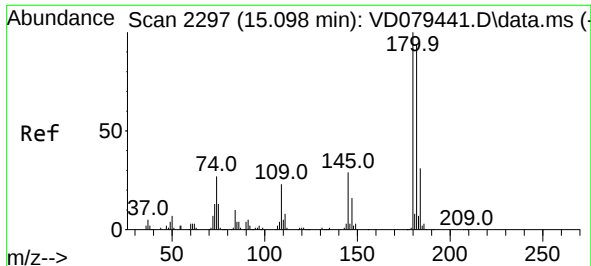
Ion Ratio Lower Upper

75 100

155 88.6 47.7 143.1

157 115.5 63.4 190.2

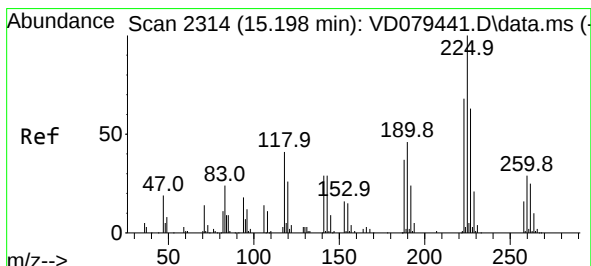
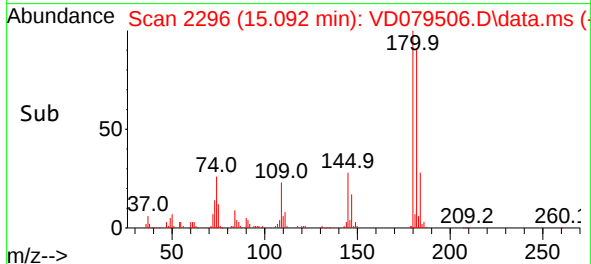
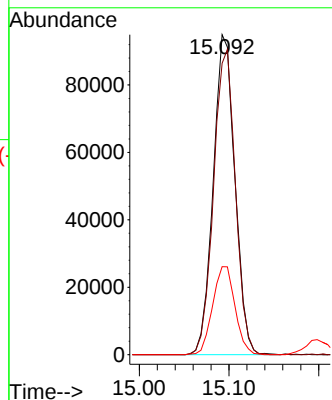
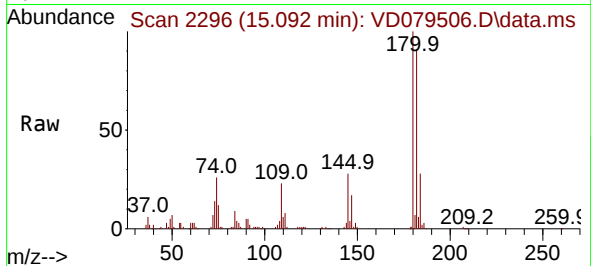




#93
 1,2,4-Trichlorobenzene
 Concen: 48.188 ug/l
 RT: 15.092 min Scan# 2297
 Delta R.T. -0.000 min
 Lab File: VD079506.D
 Acq: 31 Jul 2024 19:50

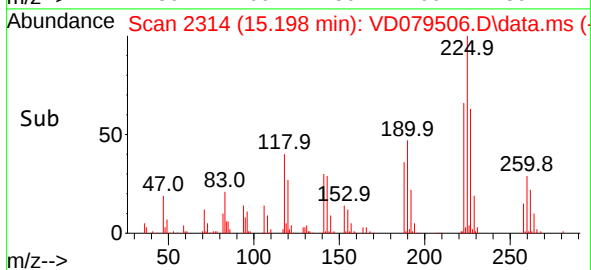
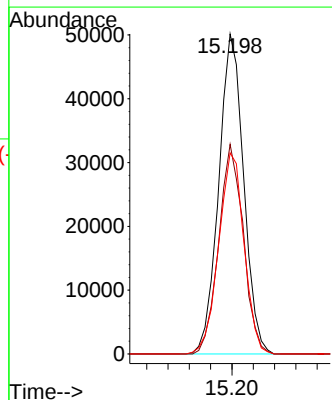
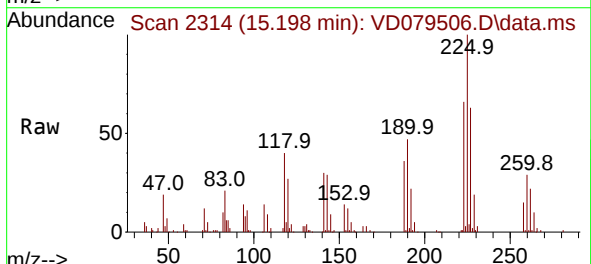
Instrument :
 MSVOA_D
 ClientSampleId :

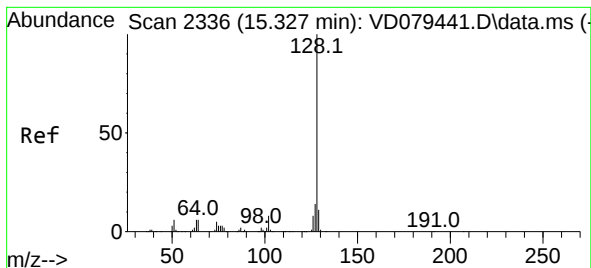
Tgt Ion:180 Resp: 159140
 Ion Ratio Lower Upper
 180 100
 182 96.0 46.9 140.7
 145 28.4 14.0 41.9



#94
 Hexachlorobutadiene
 Concen: 45.605 ug/l
 RT: 15.198 min Scan# 2314
 Delta R.T. -0.000 min
 Lab File: VD079506.D
 Acq: 31 Jul 2024 19:50

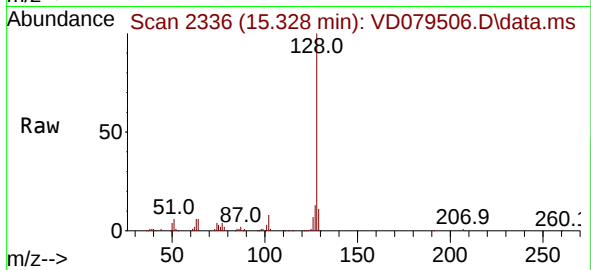
Tgt Ion:225 Resp: 81286
 Ion Ratio Lower Upper
 225 100
 223 64.5 33.3 99.9
 227 63.9 33.6 100.6



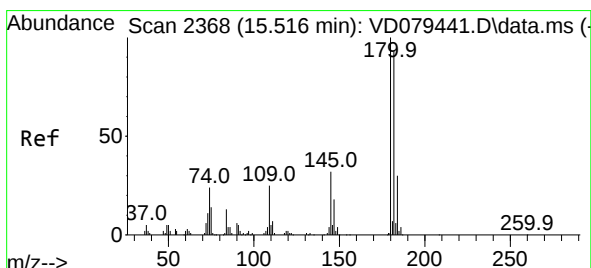
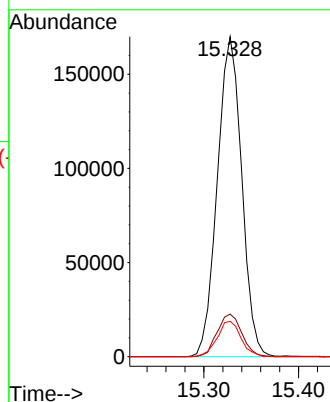
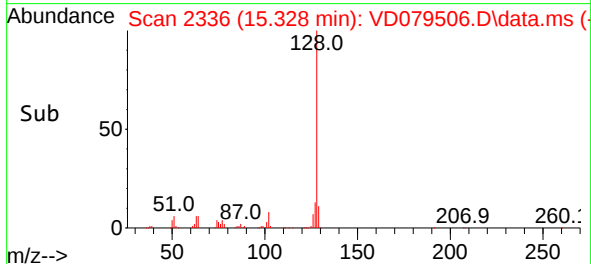


#95
Naphthalene
Concen: 53.214 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 304167
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 11.1 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 50.269 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD079506.D
Acq: 31 Jul 2024 19:50

Tgt Ion:180 Resp: 146033
Ion Ratio Lower Upper
180 100
182 94.9 47.8 143.3
145 29.9 16.1 48.2

