

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080624\
 Data File : VD079618.D
 Acq On : 06 Aug 2024 13:02
 Operator : RP/MD
 Sample : VD0806SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 07 02:48:53 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	224695	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	397931	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	366996	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	188974	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	109233	47.853	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.700%
35) Dibromofluoromethane	7.804	113	113352	42.085	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	84.180%
50) Toluene-d8	10.269	98	444636	42.511	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	85.020%
62) 4-Bromofluorobenzene	12.569	95	127749	42.207	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	84.420%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	30679	17.426	ug/l	100
3) Chloromethane	2.146	50	58775	18.119	ug/l	100
4) Vinyl Chloride	2.281	62	69697	18.070	ug/l	96
5) Bromomethane	2.669	94	52665	20.055	ug/l	99
6) Chloroethane	2.828	64	50431	20.348	ug/l	99
7) Trichlorofluoromethane	3.163	101	73210	19.086	ug/l	95
8) Diethyl Ether	3.587	74	22363	19.300	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.963	101	46937	19.347	ug/l	96
10) Methyl Iodide	4.158	142	45287	16.837	ug/l	97
11) Tert butyl alcohol	5.057	59	13806	132.687	ug/l #	95
12) 1,1-Dichloroethene	3.928	96	42819	17.637	ug/l	87
13) Acrolein	3.793	56	14839	80.968	ug/l	92
14) Allyl chloride	4.558	41	63364	19.765	ug/l #	84
15) Acrylonitrile	5.257	53	59818	110.480	ug/l	97
16) Acetone	4.022	43	40755	91.869	ug/l	99
17) Carbon Disulfide	4.269	76	120587	15.047	ug/l	98
18) Methyl Acetate	4.563	43	30839	22.390	ug/l #	85
19) Methyl tert-butyl Ether	5.316	73	100280	20.236	ug/l	99
20) Methylene Chloride	4.793	84	64342	6.030	ug/l #	81
21) trans-1,2-Dichloroethene	5.305	96	47914	17.568	ug/l	92
22) Diisopropyl ether	6.216	45	148359	20.799	ug/l #	89
23) Vinyl Acetate	6.152	43	542764	101.223	ug/l #	91
24) 1,1-Dichloroethane	6.104	63	93057	19.467	ug/l	95
25) 2-Butanone	7.087	43	65201	103.669	ug/l #	88
26) 2,2-Dichloropropane	7.069	77	71527	18.499	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	59930	19.224	ug/l	91
28) Bromochloromethane	7.422	49	41258	19.683	ug/l #	69
29) Tetrahydrofuran	7.451	42	42873	109.996	ug/l #	81
30) Chloroform	7.593	83	97253	20.091	ug/l	93
31) Cyclohexane	7.875	56	65832	17.365	ug/l #	83
32) 1,1,1-Trichloroethane	7.793	97	79968	20.020	ug/l	98
36) 1,1-Dichloropropene	8.004	75	62455	16.989	ug/l	98
37) Ethyl Acetate	7.163	43	32069	21.277	ug/l #	97
38) Carbon Tetrachloride	7.993	117	66473	17.201	ug/l	95
39) Methylcyclohexane	9.275	83	65807	15.003	ug/l #	88
40) Benzene	8.251	78	204060	17.477	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	17085	20.607	ug/l #	85
42) 1,2-Dichloroethane	8.328	62	53173	19.111	ug/l	96
43) Isopropyl Acetate	8.363	43	56825	20.060	ug/l #	90
44) Trichloroethene	9.028	130	48996	16.857	ug/l	77
45) 1,2-Dichloropropane	9.304	63	54986	19.351	ug/l	100
46) Dibromomethane	9.398	93	29008	18.415	ug/l	92
47) Bromodichloromethane	9.587	83	71857	18.578	ug/l	100
48) Methyl methacrylate	9.381	41	25043	19.754	ug/l #	83
49) 1,4-Dioxane	9.387	88	6638	406.676	ug/l #	84
51) 4-Methyl-2-Pentanone	10.157	43	152368	105.354	ug/l	92
52) Toluene	10.334	92	132214	18.309	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	66210	18.536	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	80087	18.640	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	41252	19.880	ug/l	93
56) Ethyl methacrylate	10.598	69	47460	19.303	ug/l	90
57) 1,3-Dichloropropane	10.881	76	68852	19.526	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	101732	89.720	ug/l	91
59) 2-Hexanone	10.922	43	103894	103.003	ug/l	93
60) Dibromochloromethane	11.075	129	49545	18.277	ug/l	98
61) 1,2-Dibromoethane	11.175	107	35984	18.510	ug/l	97
64) Tetrachloroethene	10.810	164	42224	17.063	ug/l	94
65) Chlorobenzene	11.604	112	148366	18.257	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	50215	18.781	ug/l	97
67) Ethyl Benzene	11.681	91	237960	17.886	ug/l	99
68) m/p-Xylenes	11.792	106	185257	35.099	ug/l	91
69) o-Xylene	12.116	106	85001	17.570	ug/l	87
70) Styrene	12.134	104	158270	18.660	ug/l	98
71) Bromoform	12.298	173	28750	19.020	ug/l #	95
73) Isopropylbenzene	12.416	105	218092	17.919	ug/l	100
74) N-amyl acetate	12.234	43	54504	19.609	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.669	83	50617	20.618	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	59539	36.044	ug/l #	100
77) Bromobenzene	12.698	156	54066	17.063	ug/l	84
78) n-propylbenzene	12.757	91	276936	17.532	ug/l	98
79) 2-Chlorotoluene	12.845	91	158848	18.060	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	182761	17.362	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.463	75	16150	18.648	ug/l	93
82) 4-Chlorotoluene	12.945	91	167060	18.219	ug/l	96
83) tert-Butylbenzene	13.163	119	158111	18.009	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	185019	17.979	ug/l	99
85) sec-Butylbenzene	13.345	105	241679	17.261	ug/l	100
86) p-Isopropyltoluene	13.457	119	201030	17.880	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	113855	17.346	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	114318	17.715	ug/l	97
89) n-Butylbenzene	13.786	91	189301	18.085	ug/l	99
90) Hexachloroethane	14.051	117	42584	17.389	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	101281	18.055	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6372	19.507	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	55323	15.653	ug/l	95
94) Hexachlorobutadiene	15.198	225	30193	15.828	ug/l	97
95) Naphthalene	15.328	128	110508	18.065	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	50695	16.306	ug/l	98

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ClientSampleId :

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Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

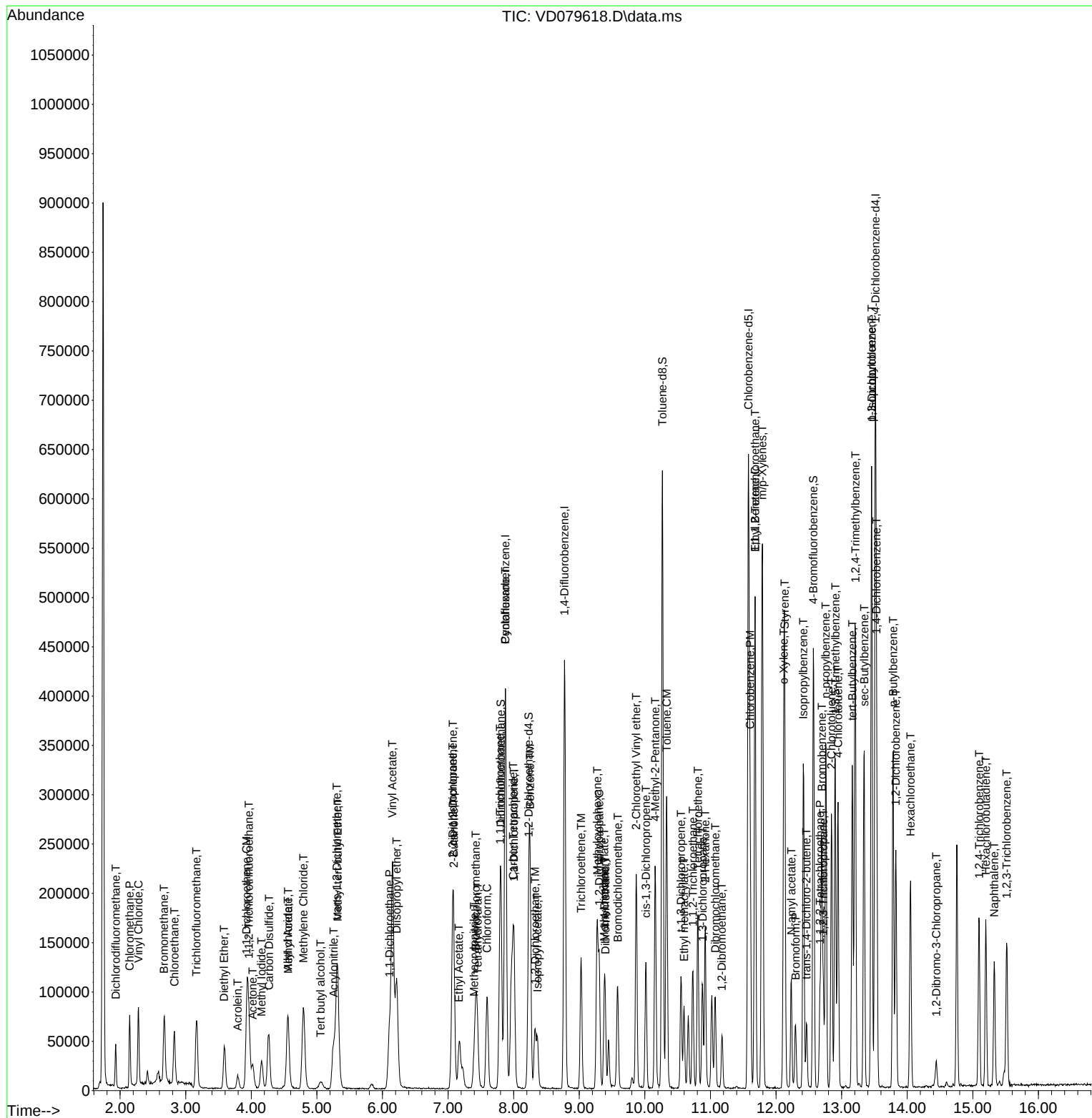
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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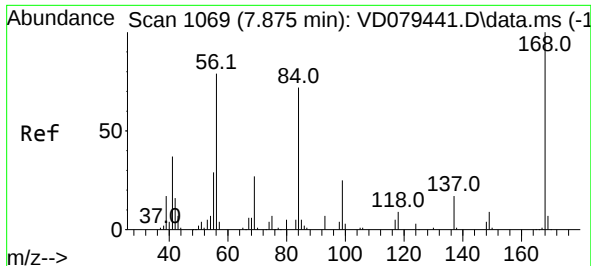
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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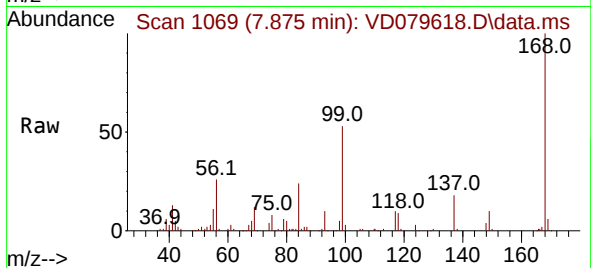
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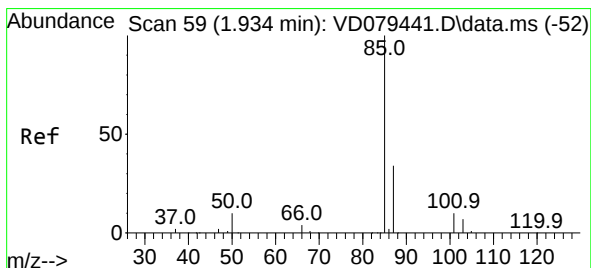
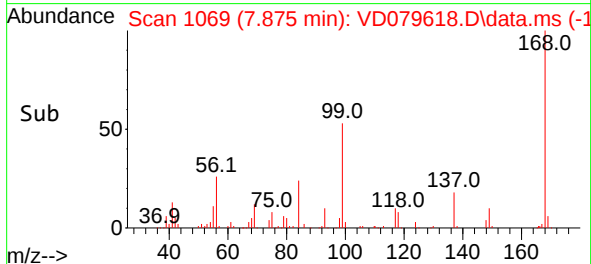
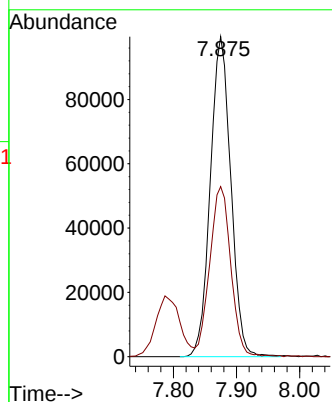


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079618.D
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ClientSampleId :

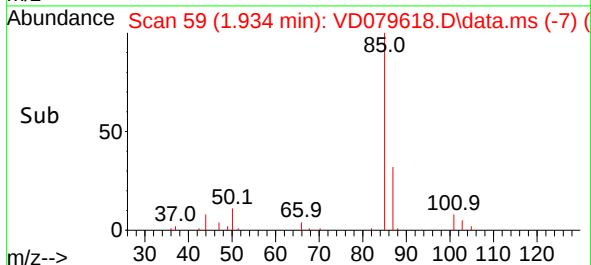
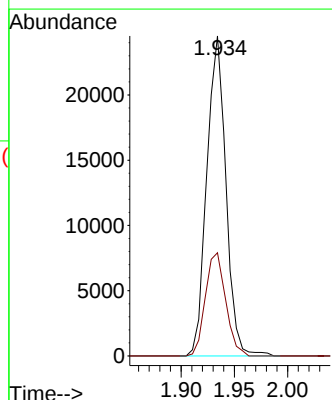
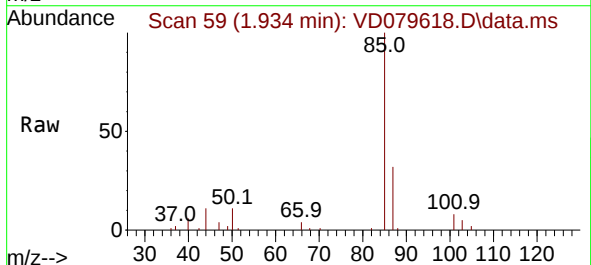


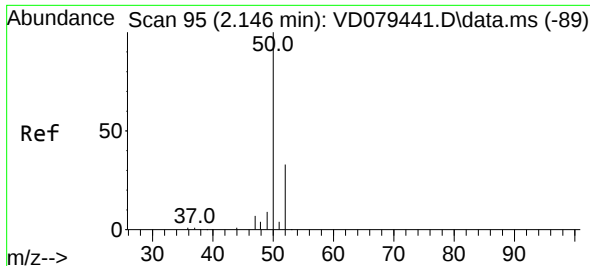
Tgt Ion:168 Resp: 224695
Ion Ratio Lower Upper
168 100
99 52.8 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 17.426 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

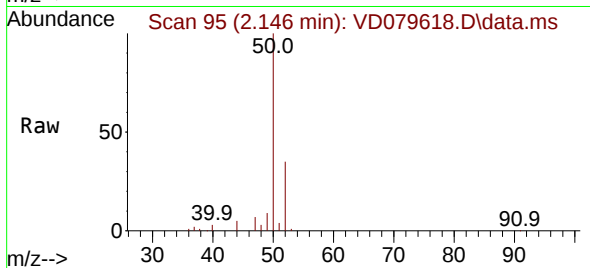
Tgt Ion: 85 Resp: 30679
Ion Ratio Lower Upper
85 100
87 32.2 16.0 48.0



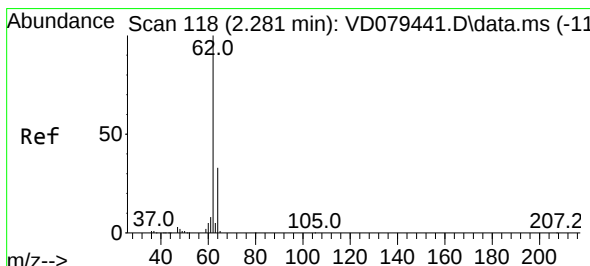
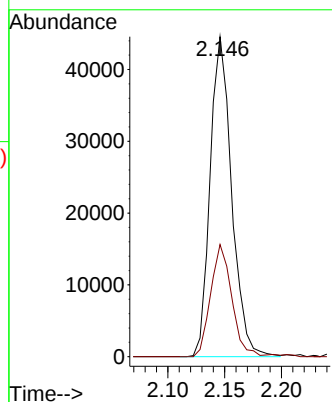
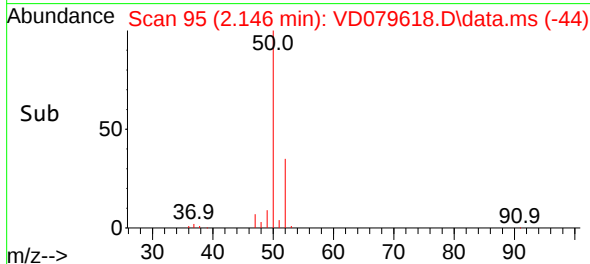


#3
Chloromethane
Concen: 18.119 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Instrument :
MSVOA_D
ClientSampleId :

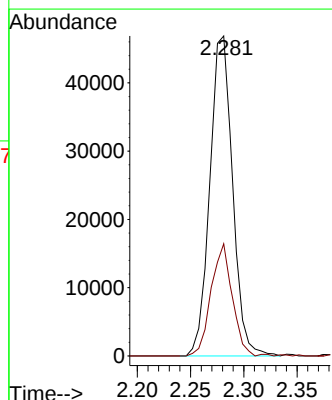
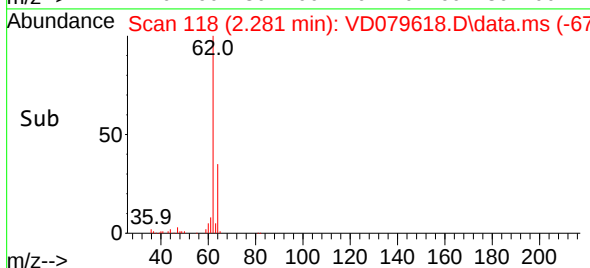
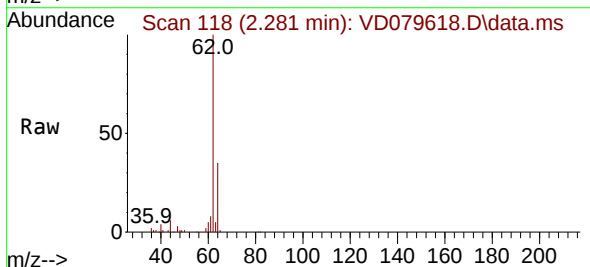


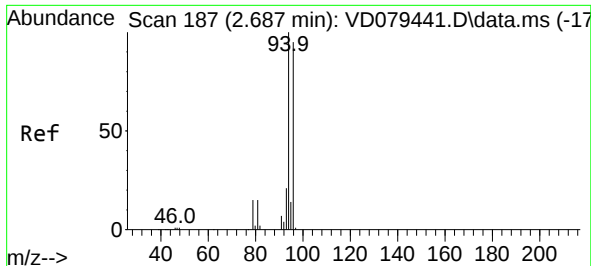
Tgt Ion: 50 Resp: 58775
Ion Ratio Lower Upper
50 100
52 35.1 28.2 42.2



#4
Vinyl Chloride
Concen: 18.070 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Tgt Ion: 62 Resp: 69697
Ion Ratio Lower Upper
62 100
64 35.0 26.3 39.5

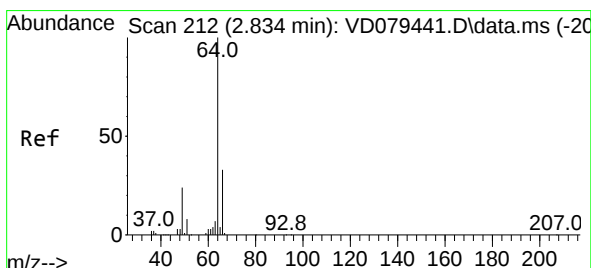
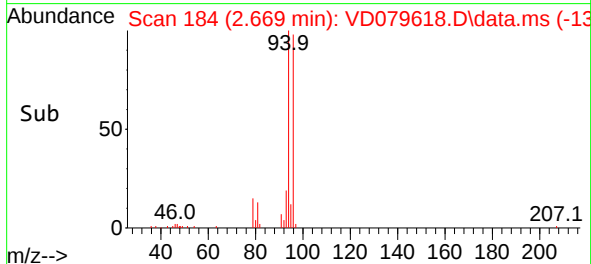
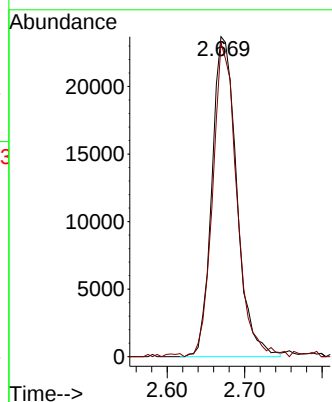
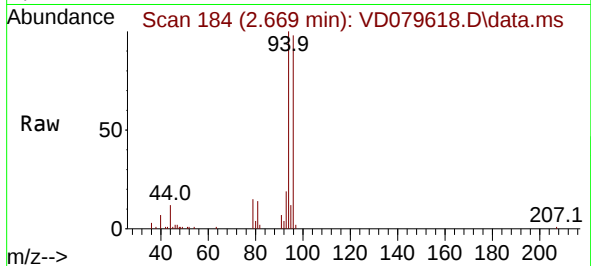




#5
Bromomethane
Concen: 20.055 ug/l
RT: 2.669 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

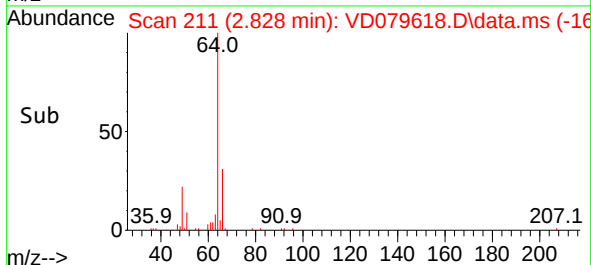
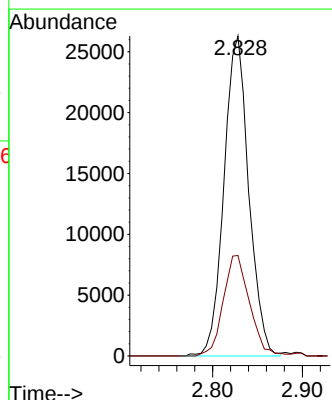
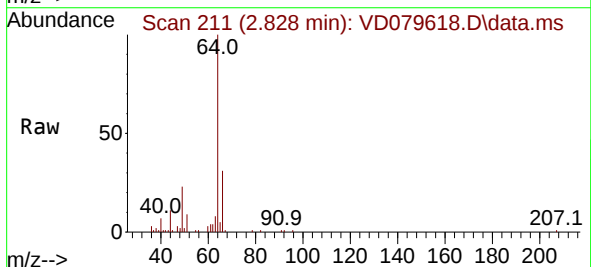
Instrument :
MSVOA_D
ClientSampleId :

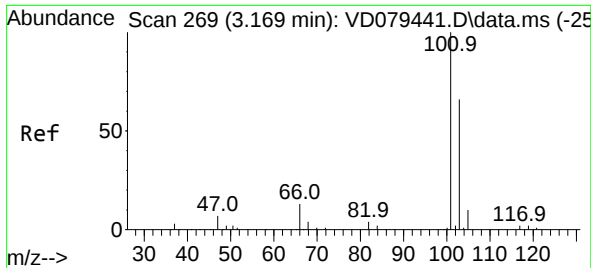
Tgt Ion: 94 Resp: 52665
Ion Ratio Lower Upper
94 100
96 95.3 76.9 115.3



#6
Chloroethane
Concen: 20.348 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Tgt Ion: 64 Resp: 50431
Ion Ratio Lower Upper
64 100
66 31.4 24.5 36.7

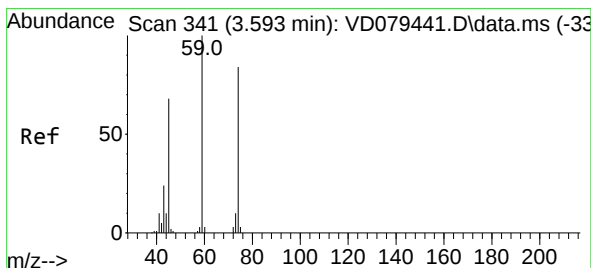
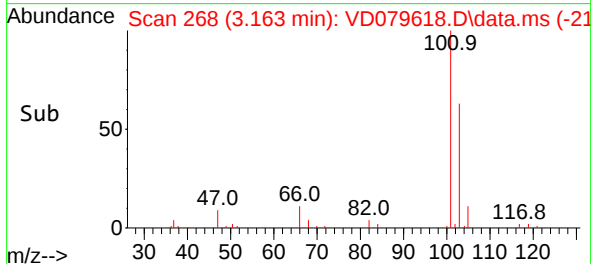
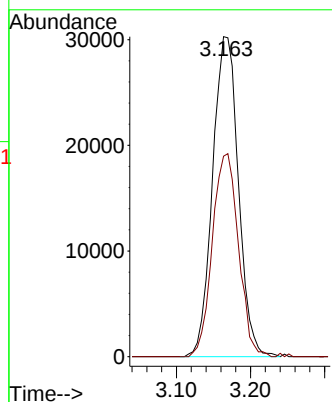
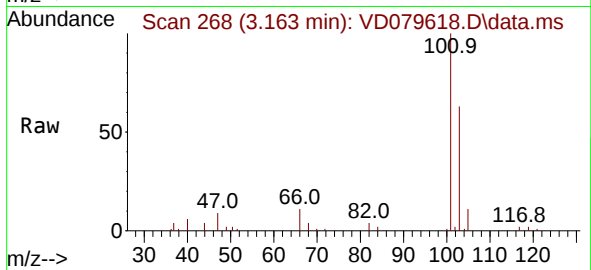




#7
 Trichlorofluoromethane
 Concen: 19.086 ug/l
 RT: 3.163 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VD079618.D
 Acq: 06 Aug 2024 13:02

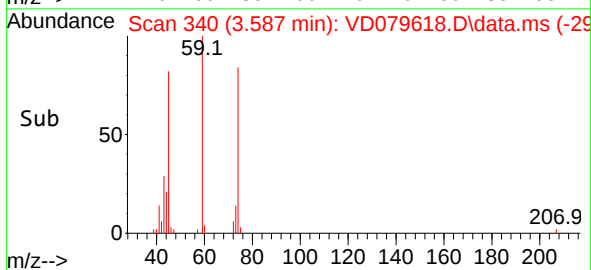
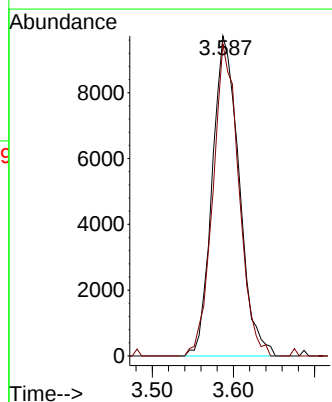
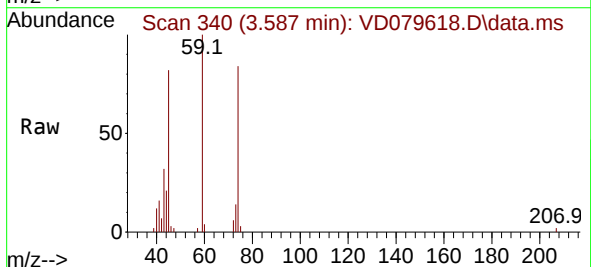
Instrument :
 MSVOA_D
 ClientSampleId :

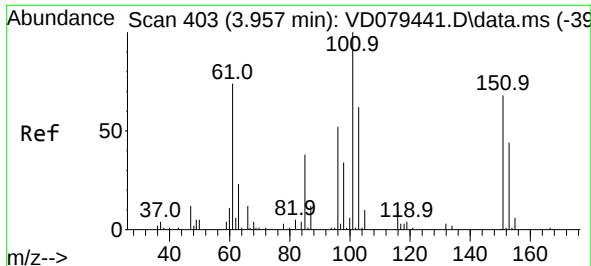
Tgt Ion:101 Resp: 73210
 Ion Ratio Lower Upper
 101 100
 103 62.7 53.2 79.8



#8
 Diethyl Ether
 Concen: 19.300 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VD079618.D
 Acq: 06 Aug 2024 13:02

Tgt Ion: 74 Resp: 22363
 Ion Ratio Lower Upper
 74 100
 45 94.0 37.9 113.6

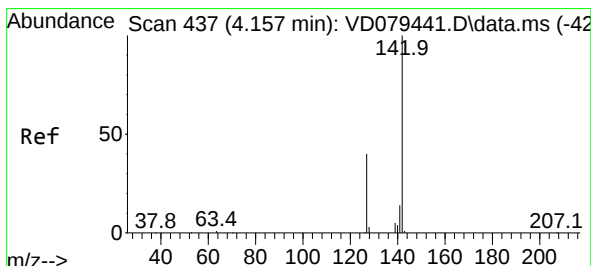
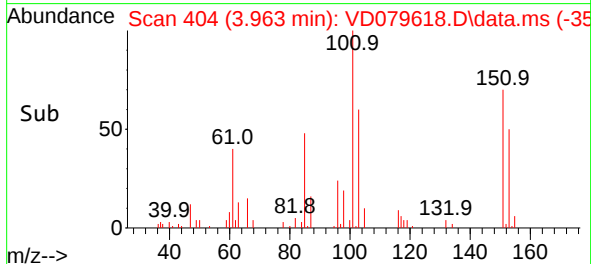
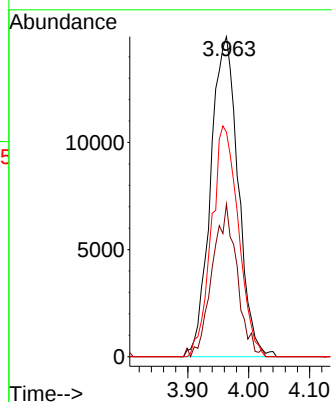
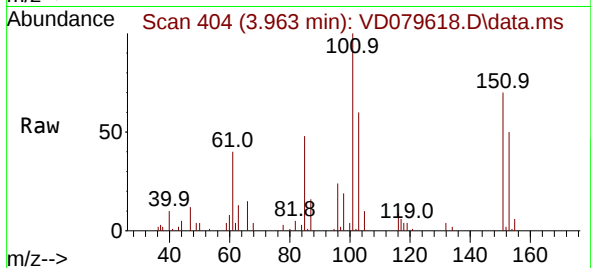




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.347 ug/l
RT: 3.963 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

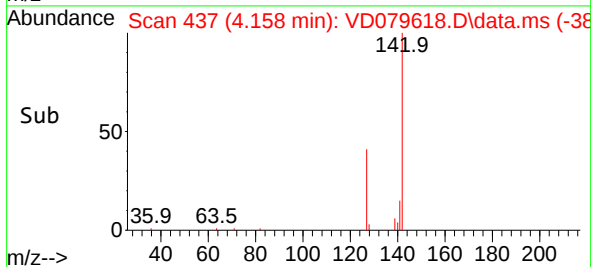
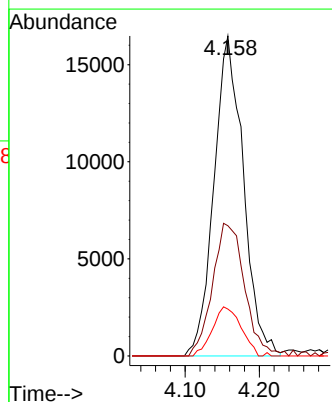
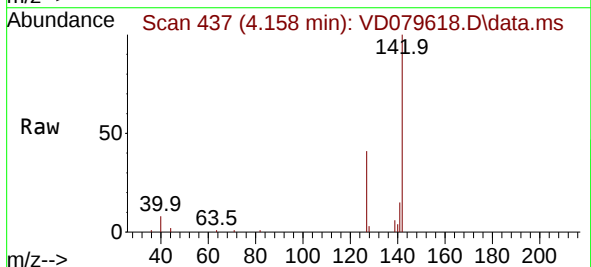
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 46937
Ion Ratio Lower Upper
101 100
85 43.0 33.5 50.3
151 70.4 60.3 90.5



#10
Methyl Iodide
Concen: 16.837 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

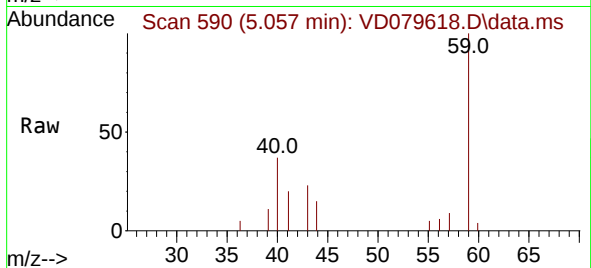
Tgt Ion:142 Resp: 45287
Ion Ratio Lower Upper
142 100
127 45.2 34.2 51.4
141 15.0 11.7 17.5



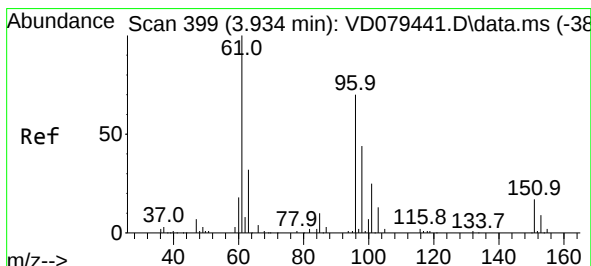
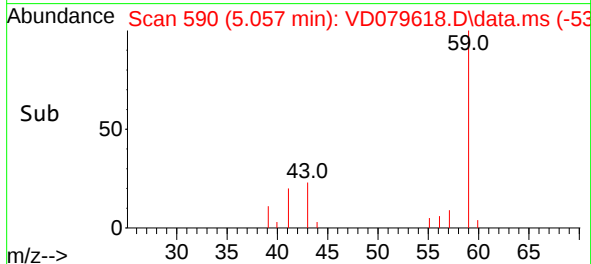
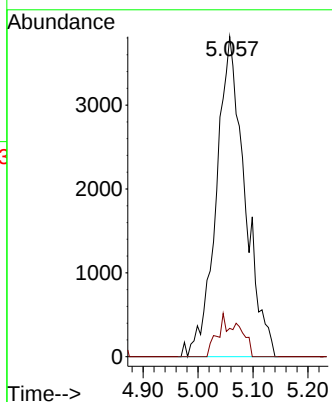


#11
Tert butyl alcohol
Concen: 132.687 ug/l
RT: 5.057 min Scan# 59
Delta R.T. 0.011 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Instrument :
MSVOA_D
ClientSampleId :

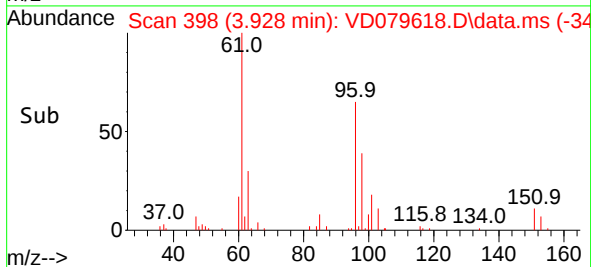
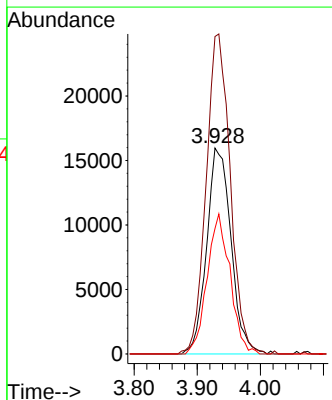
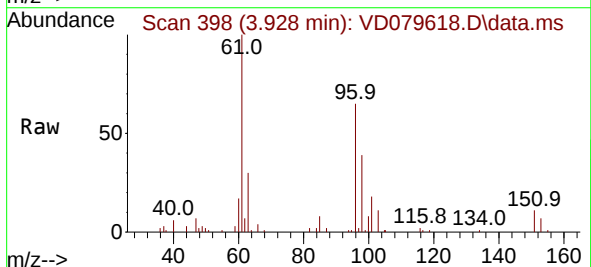


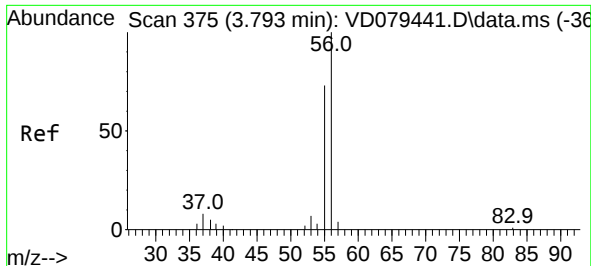
Tgt Ion: 59 Resp: 13806
Ion Ratio Lower Upper
59 100
57 6.0 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 17.637 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Tgt Ion: 96 Resp: 42819
Ion Ratio Lower Upper
96 100
61 154.1 107.3 160.9
98 60.9 51.7 77.5





#13

Acrolein

Concen: 80.968 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

Instrument :

MSVOA_D

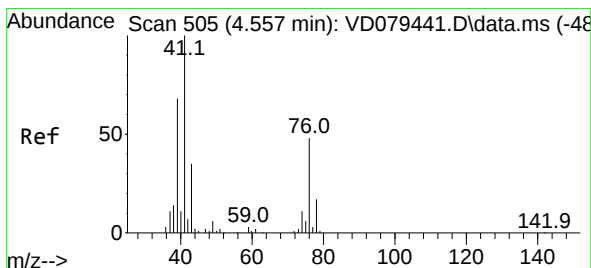
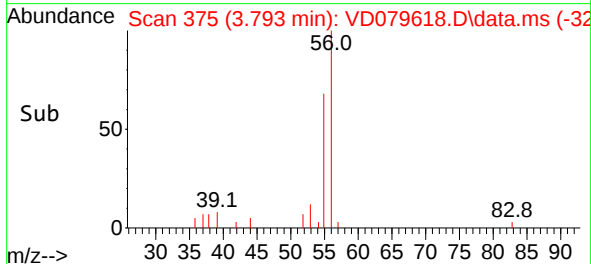
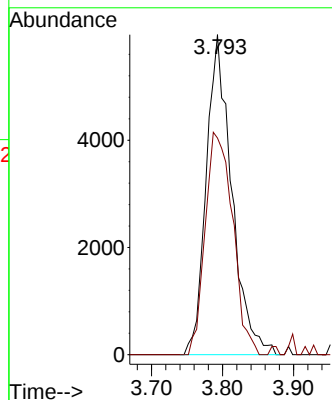
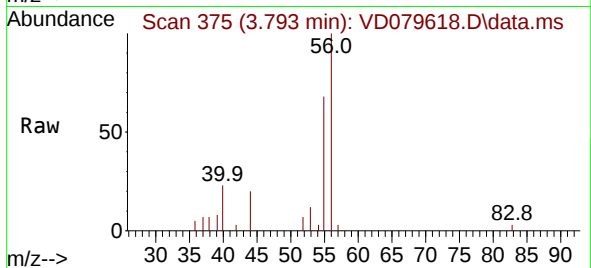
ClientSampleId :

Tgt Ion: 56 Resp: 14839

Ion Ratio Lower Upper

56 100

55 75.2 55.3 82.9



#14

Allyl chloride

Concen: 19.765 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.006 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

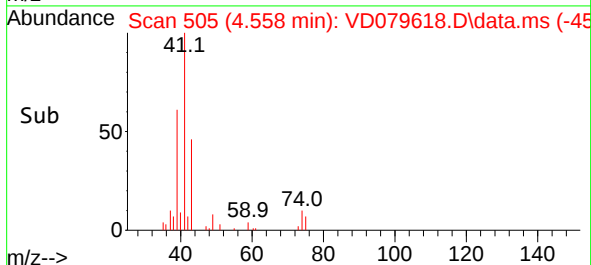
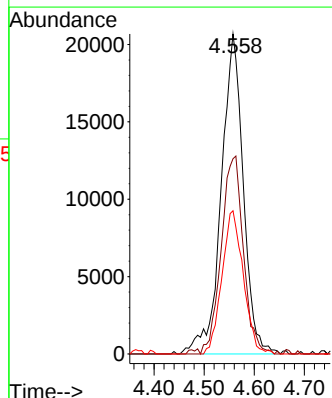
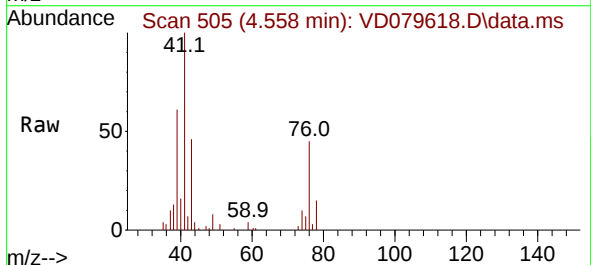
Tgt Ion: 41 Resp: 63364

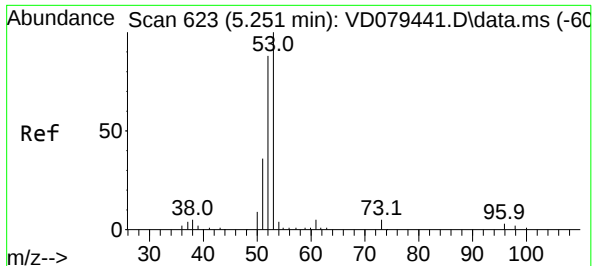
Ion Ratio Lower Upper

41 100

39 61.9 58.0 87.0

76 43.3 45.9 68.9#

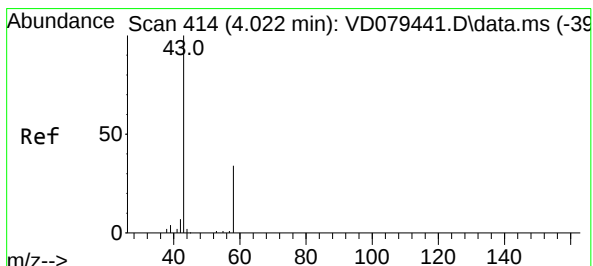
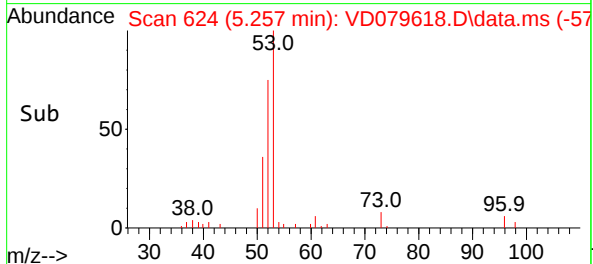
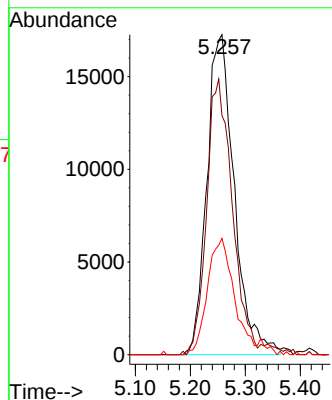
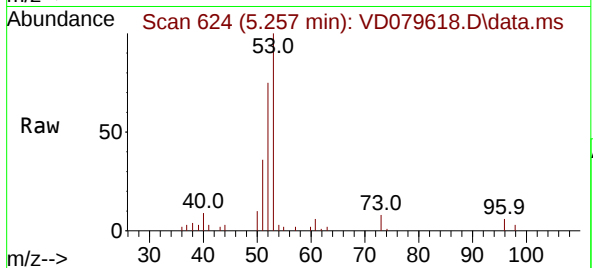




#15
Acrylonitrile
Concen: 110.480 ug/l
RT: 5.257 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

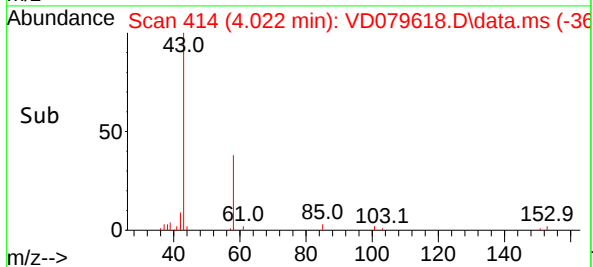
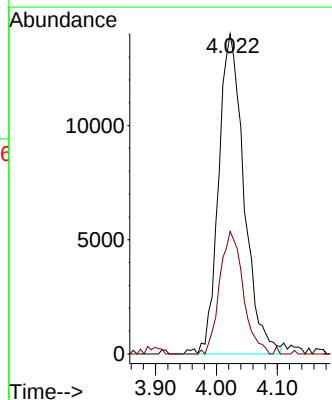
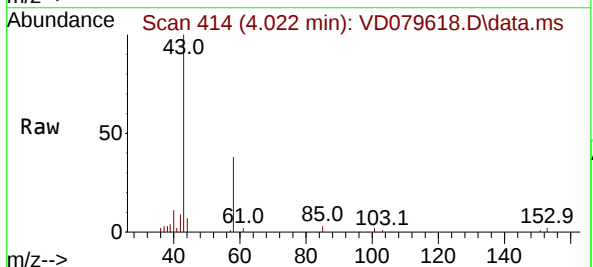
Instrument :
MSVOA_D
ClientSampleId :

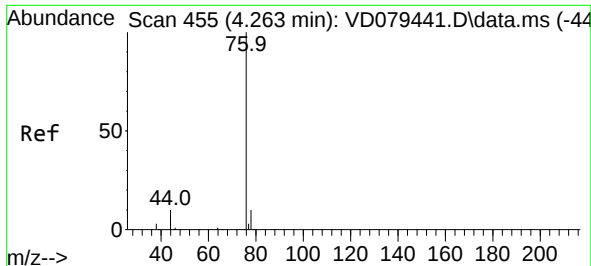
Tgt Ion: 53 Resp: 59818
Ion Ratio Lower Upper
53 100
52 80.3 67.7 101.5
51 35.5 28.6 42.8



#16
Acetone
Concen: 91.869 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Tgt Ion: 43 Resp: 40755
Ion Ratio Lower Upper
43 100
58 38.3 30.4 45.6

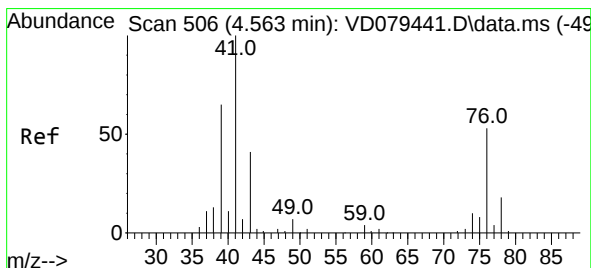
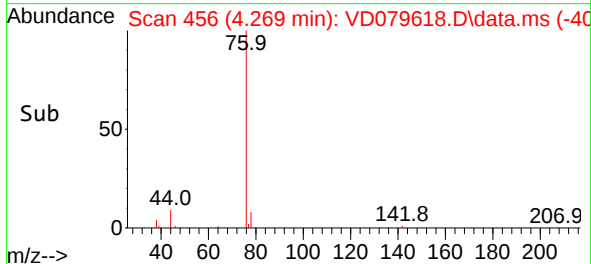
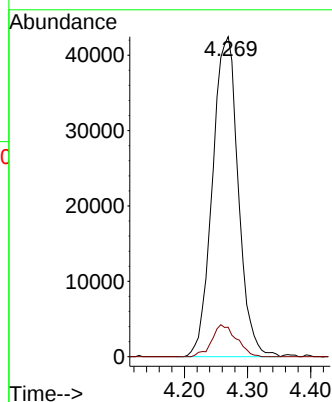
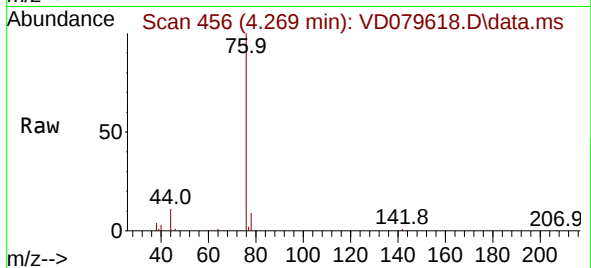




#17
Carbon Disulfide
Concen: 15.047 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

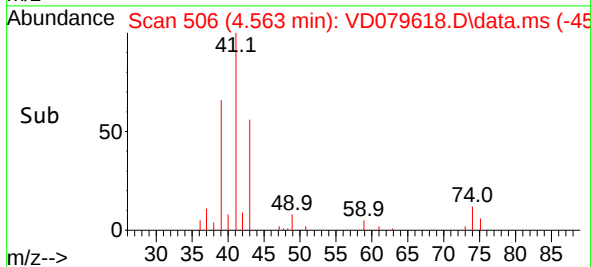
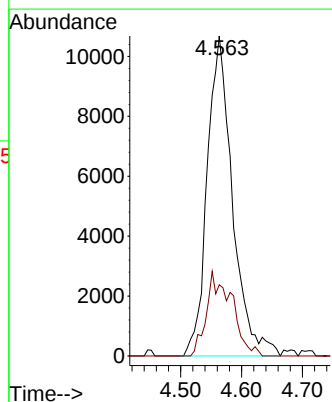
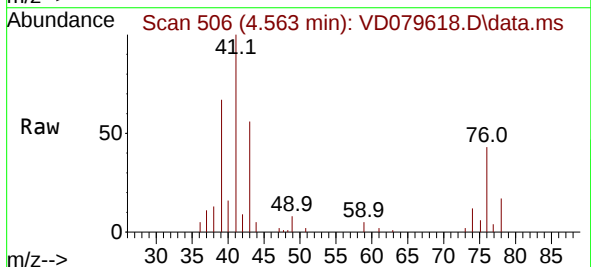
Instrument :
MSVOA_D
ClientSampleId :

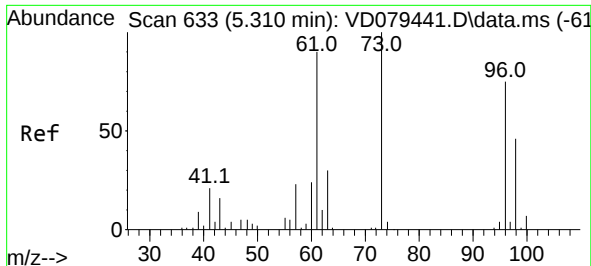
Tgt Ion: 76 Resp: 120587
Ion Ratio Lower Upper
76 100
78 9.2 6.9 10.3



#18
Methyl Acetate
Concen: 22.390 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Tgt Ion: 43 Resp: 30839
Ion Ratio Lower Upper
43 100
74 26.5 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 20.236 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

Instrument :

MSVOA_D

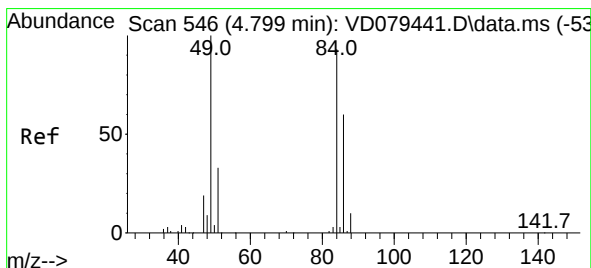
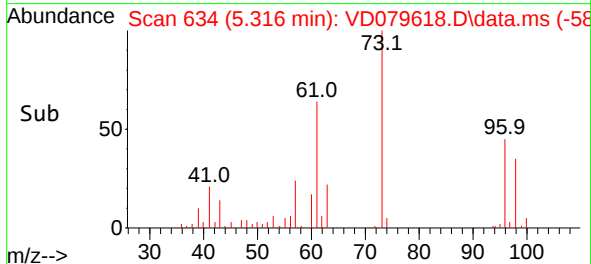
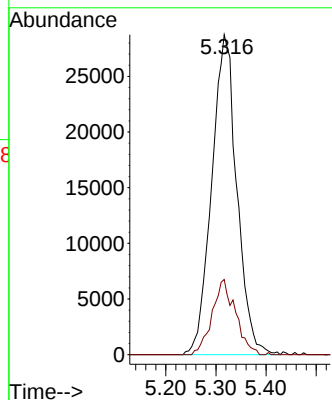
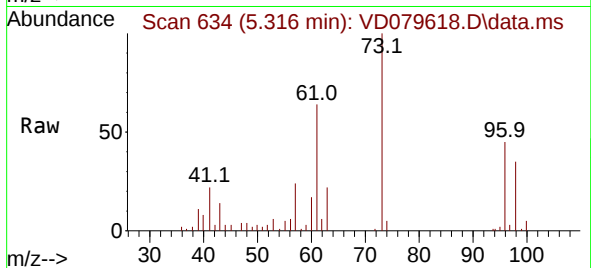
ClientSampleId :

Tgt Ion: 73 Resp: 100280

Ion Ratio Lower Upper

73 100

57 23.5 18.3 27.5



#20

Methylene Chloride

Concen: 6.030 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

Tgt Ion: 84 Resp: 64342

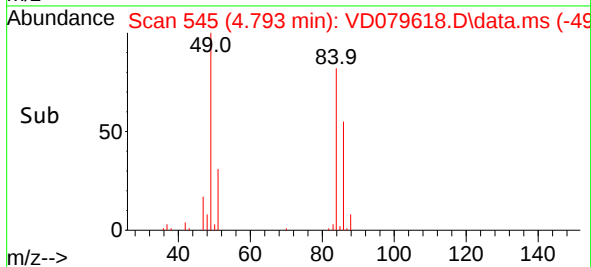
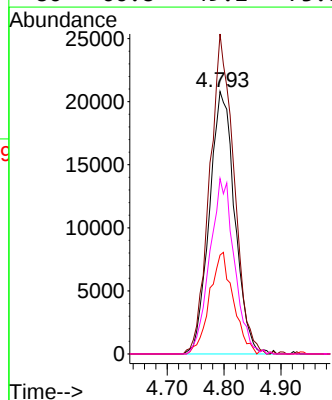
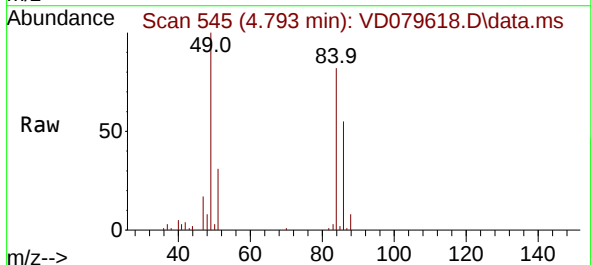
Ion Ratio Lower Upper

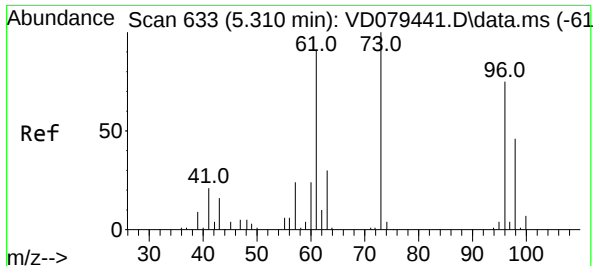
84 100

49 122.0 75.6 113.4#

51 37.7 24.2 36.2#

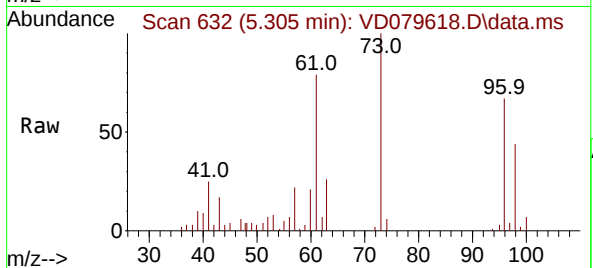
86 66.8 49.2 73.8





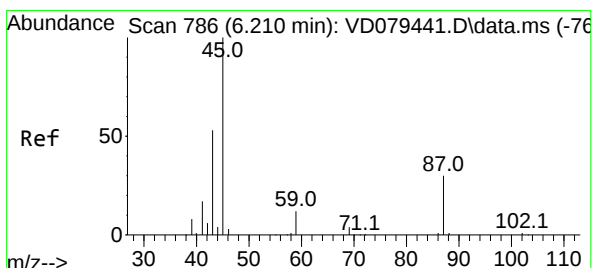
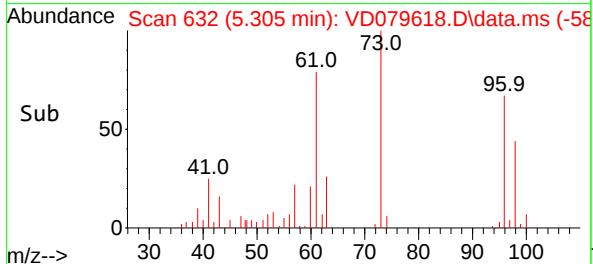
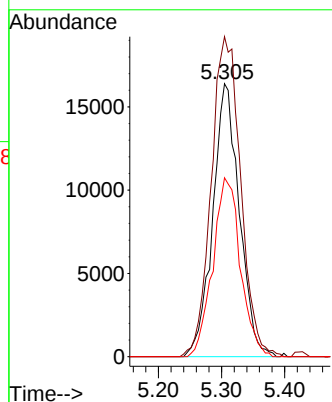
#21
trans-1,2-Dichloroethene
Concen: 17.568 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 96 Resp: 47914

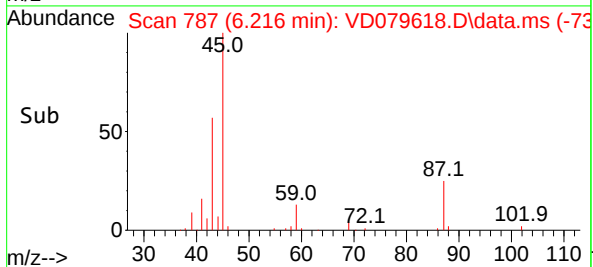
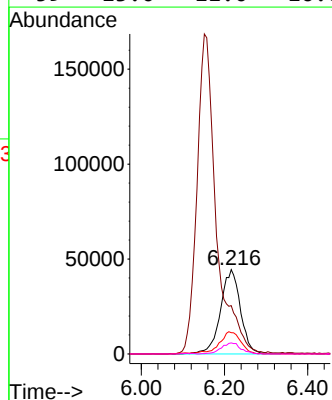
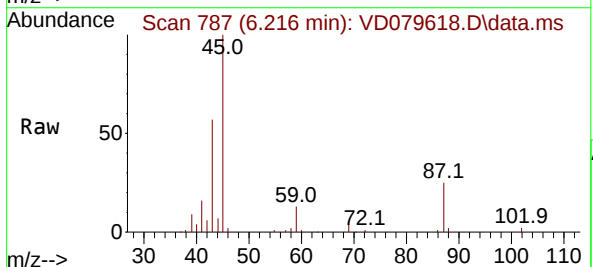
Ion	Ratio	Lower	Upper
96	100		
61	117.2	84.5	126.7
98	65.6	50.5	75.7

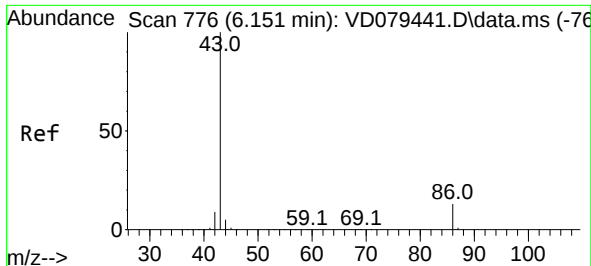


#22
Diisopropyl ether
Concen: 20.799 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Tgt Ion: 45 Resp: 148359

Ion	Ratio	Lower	Upper
45	100		
43	56.0	41.7	62.5
87	25.1	30.2	45.2#
59	13.0	11.0	16.6

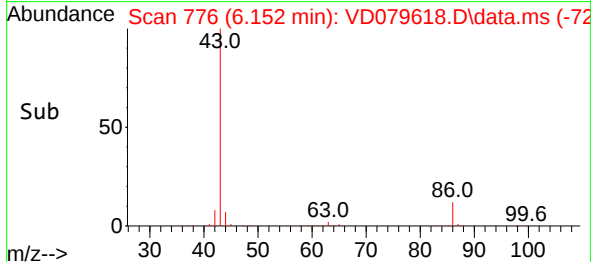
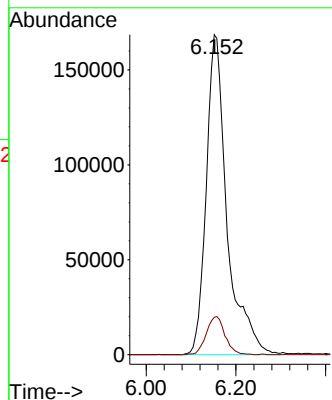
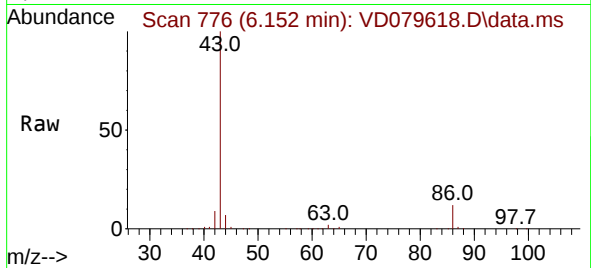




#23
 Vinyl Acetate
 Concen: 101.223 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079618.D
 Acq: 06 Aug 2024 13:02

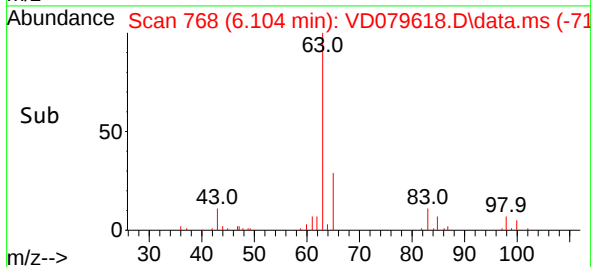
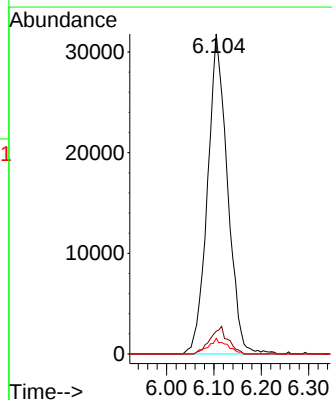
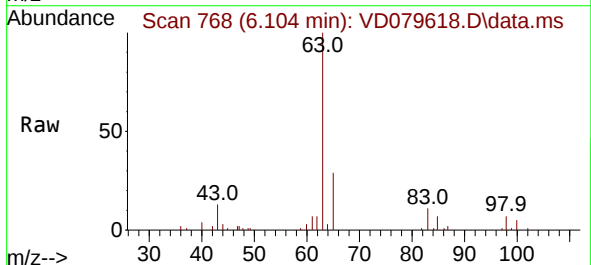
Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 43 Resp: 542764
 Ion Ratio Lower Upper
 43 100
 86 11.7 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 19.467 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD079618.D
 Acq: 06 Aug 2024 13:02

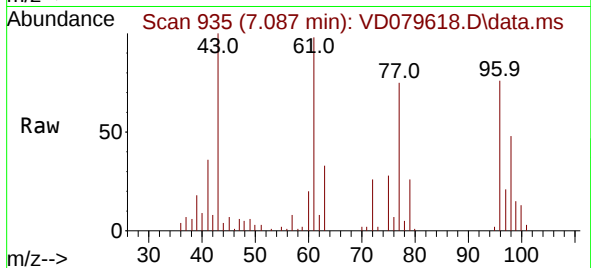
Tgt Ion: 63 Resp: 93057
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.7 14.0
 100 4.8 2.9 8.6



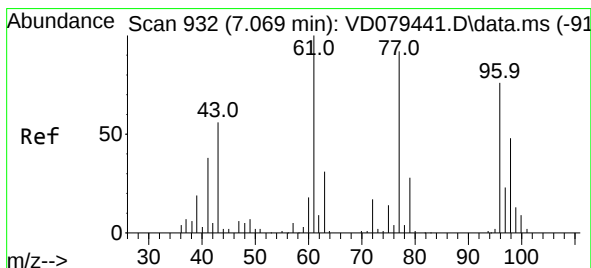
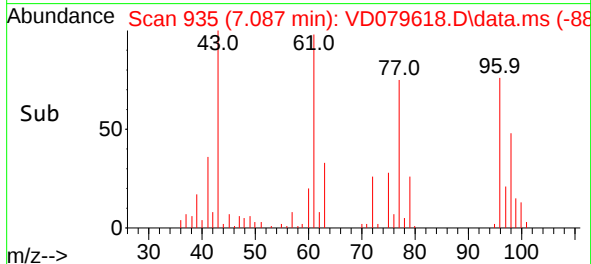
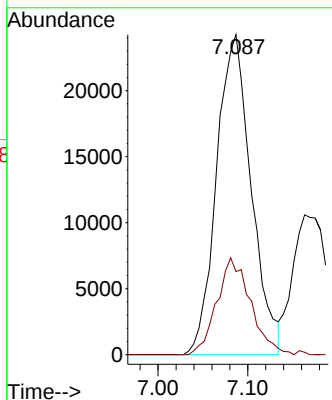


#25
2-Butanone
Concen: 103.669 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Instrument :
MSVOA_D
ClientSampleId :

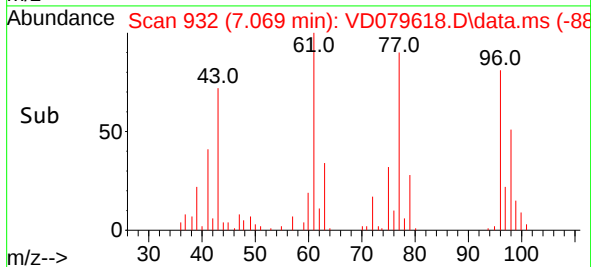
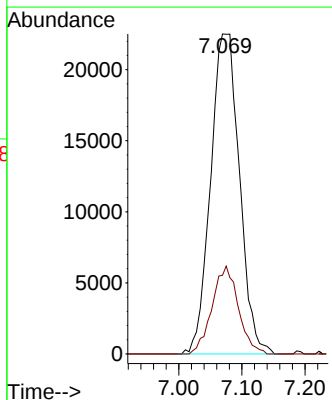
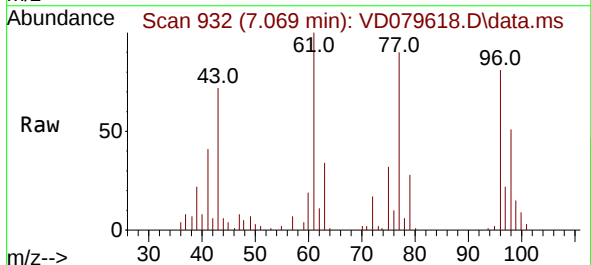


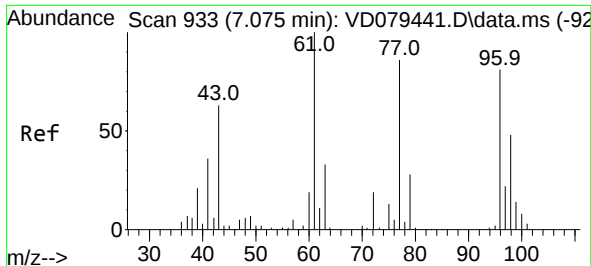
Tgt Ion: 43 Resp: 65201
Ion Ratio Lower Upper
43 100
72 26.0 26.4 39.6#



#26
2,2-Dichloropropane
Concen: 18.499 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.012 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Tgt Ion: 77 Resp: 71527
Ion Ratio Lower Upper
77 100
97 24.9 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 19.224 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

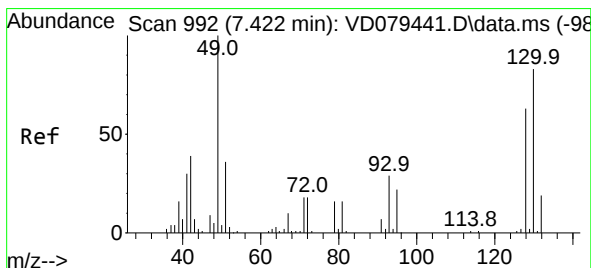
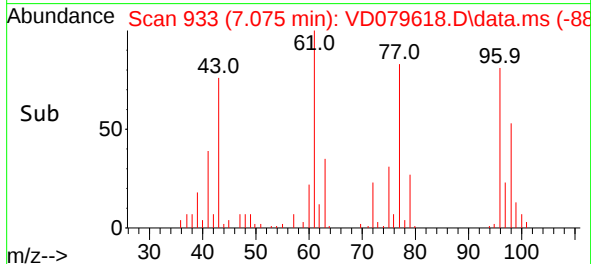
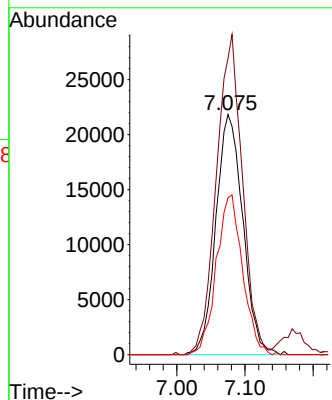
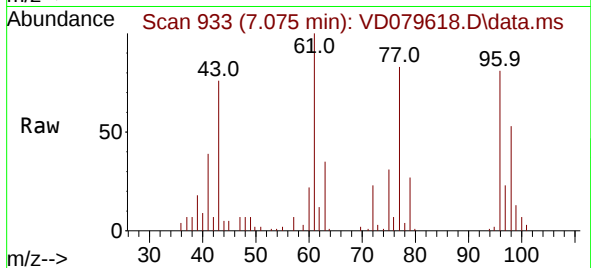
Tgt Ion: 96 Resp: 59930

Ion Ratio Lower Upper

96 100

61 129.1 0.0 229.0

98 65.0 0.0 127.2



#28

Bromochloromethane

Concen: 19.683 ug/l

RT: 7.422 min Scan# 992

Delta R.T. 0.006 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

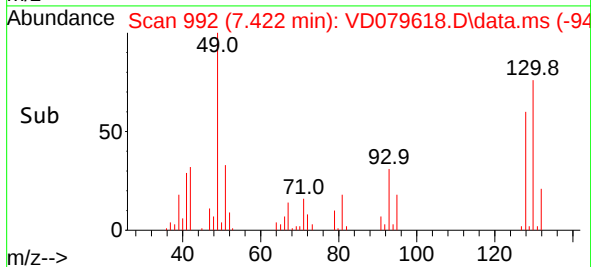
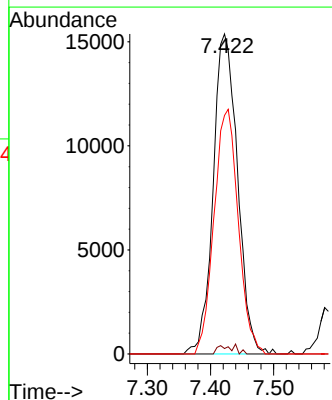
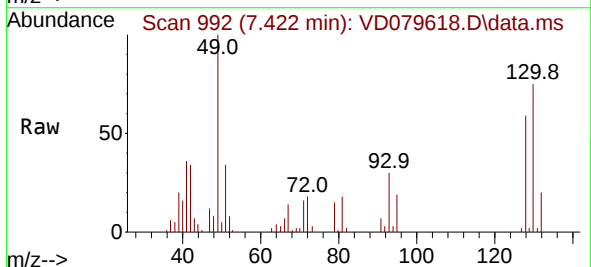
Tgt Ion: 49 Resp: 41258

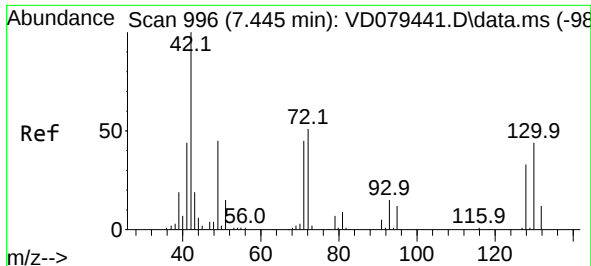
Ion Ratio Lower Upper

49 100

129 1.9 0.0 7.0

130 76.0 87.7 131.5#





#29

Tetrahydrofuran

Concen: 109.996 ug/l

RT: 7.451 min Scan# 996

Delta R.T. 0.006 min

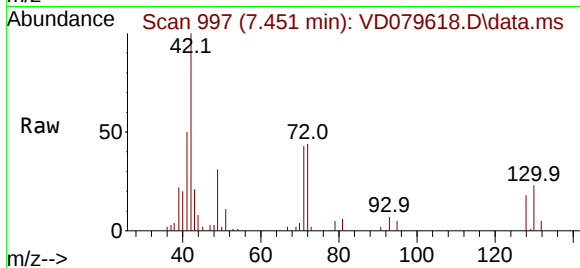
Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :



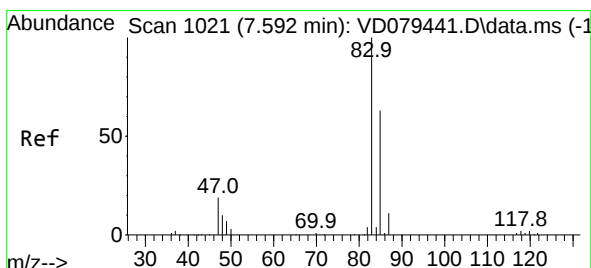
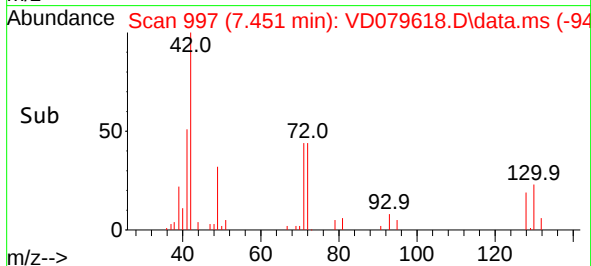
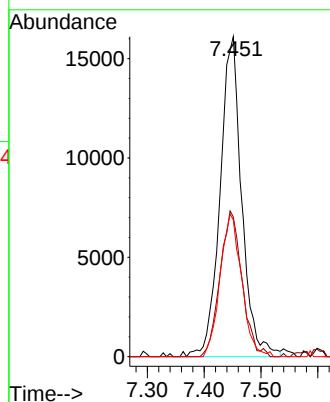
Tgt Ion: 42 Resp: 42873

Ion Ratio Lower Upper

42 100

72 46.1 49.4 74.0#

71 44.2 45.0 67.6#



#30

Chloroform

Concen: 20.091 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD079618.D

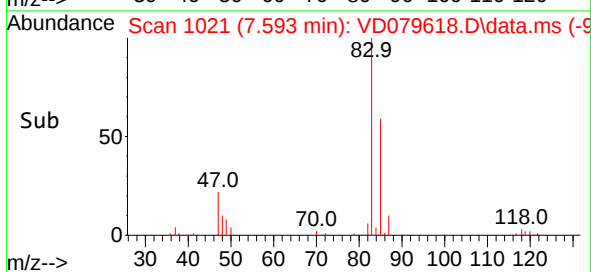
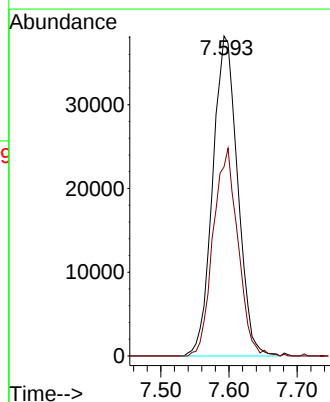
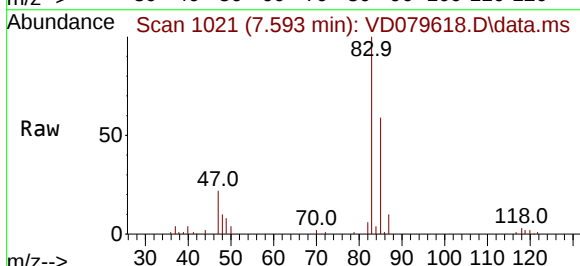
Acq: 06 Aug 2024 13:02

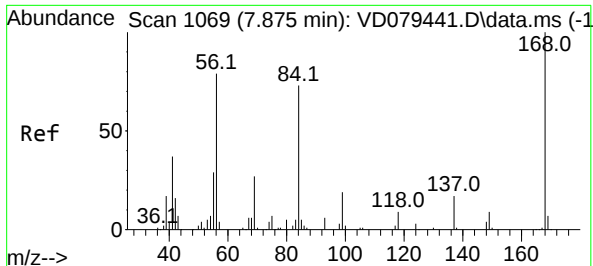
Tgt Ion: 83 Resp: 97253

Ion Ratio Lower Upper

83 100

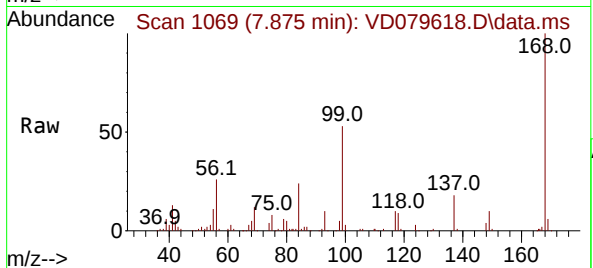
85 59.1 51.8 77.6



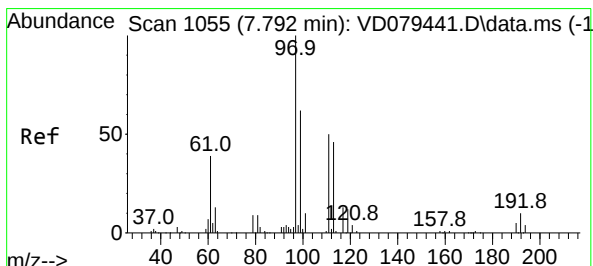
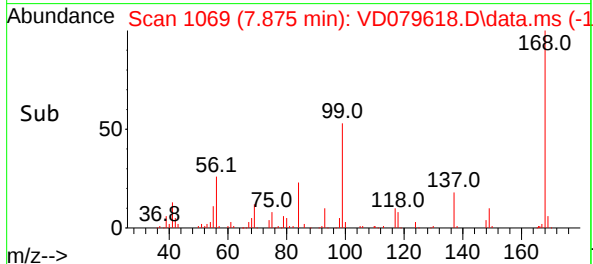
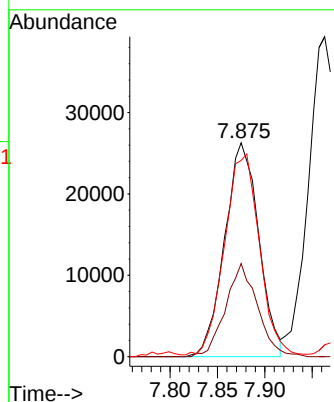


#31
Cyclohexane
Concen: 17.365 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Instrument :
MSVOA_D
ClientSampleId :

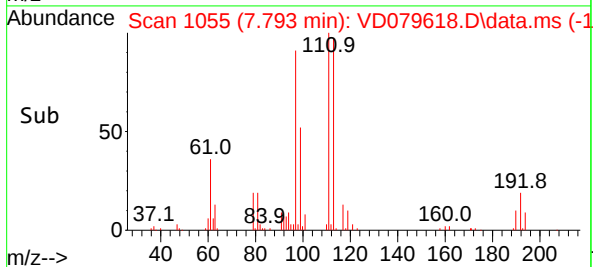
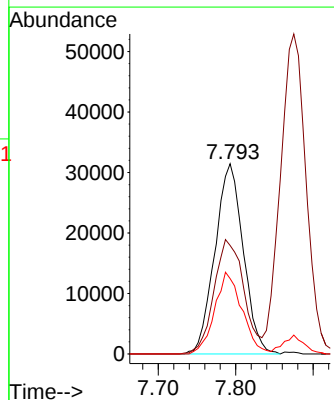
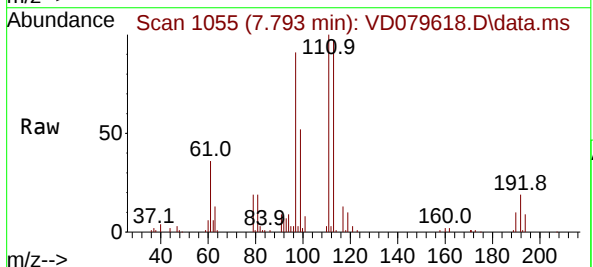


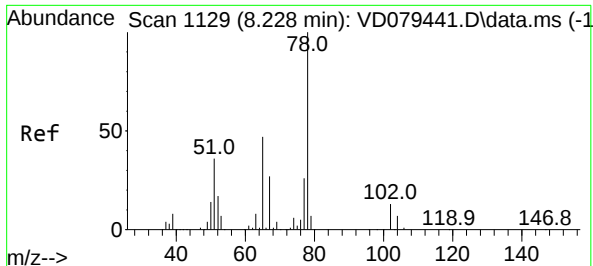
Tgt Ion: 56 Resp: 65832
Ion Ratio Lower Upper
56 100
69 43.6 28.0 42.0#
84 90.8 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 20.020 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Tgt Ion: 97 Resp: 79968
Ion Ratio Lower Upper
97 100
99 63.6 51.3 76.9
61 41.4 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 47.853 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

Instrument :

MSVOA_D

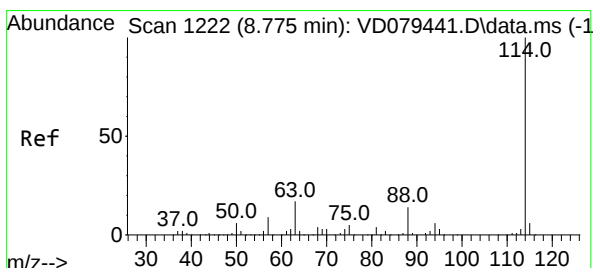
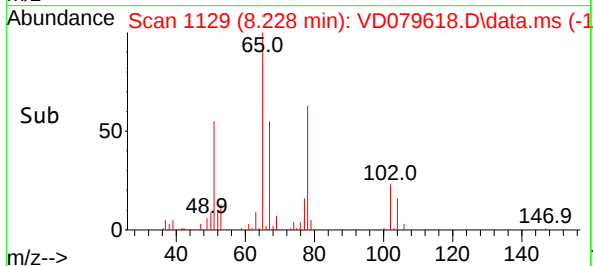
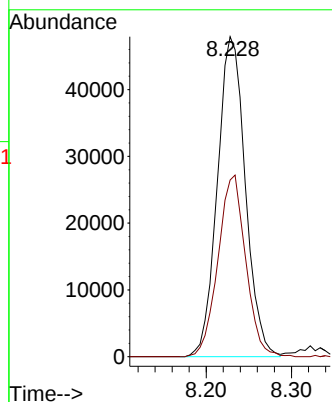
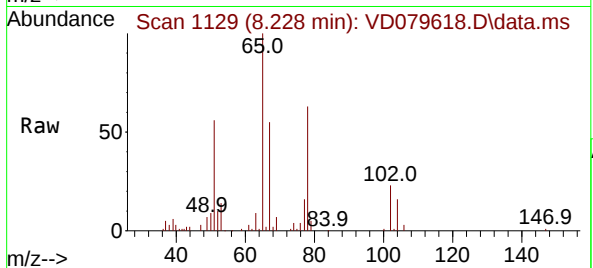
ClientSampleId :

Tgt Ion: 65 Resp: 109233

Ion Ratio Lower Upper

65 100

67 56.2 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: VD079618.D

Acq: 06 Aug 2024 13:02

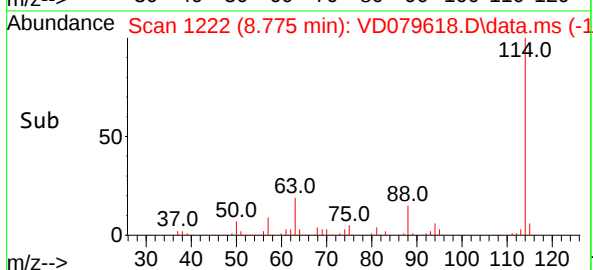
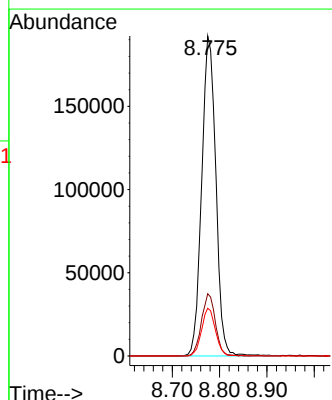
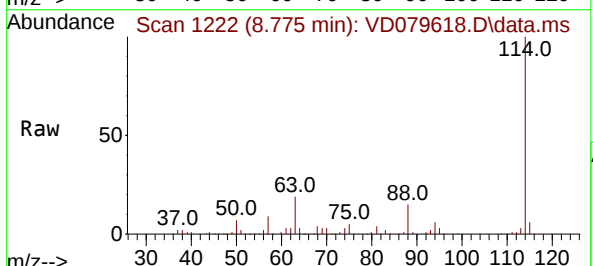
Tgt Ion: 114 Resp: 397931

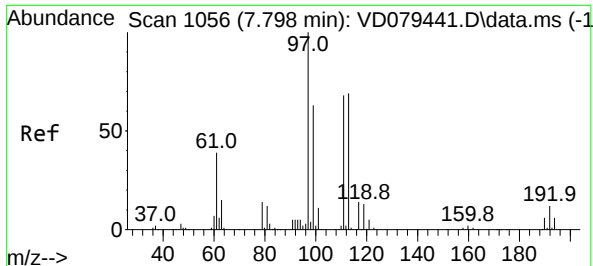
Ion Ratio Lower Upper

114 100

63 19.4 0.0 34.0

88 14.9 0.0 27.2





#35

Dibromofluoromethane

Concen: 42.085 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

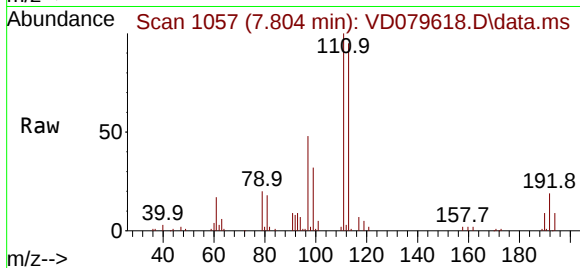
Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :



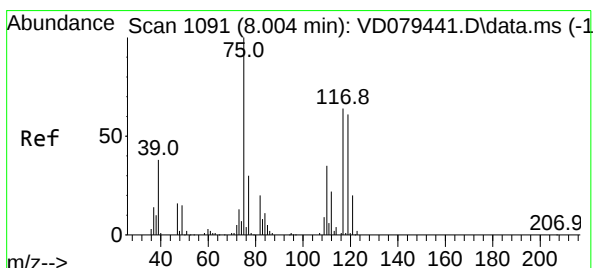
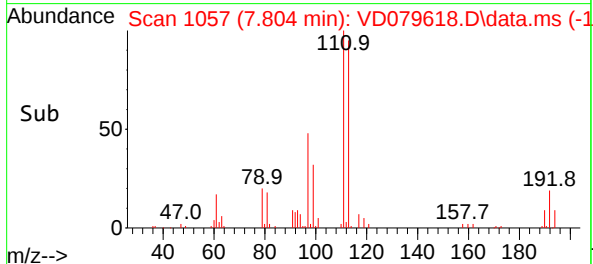
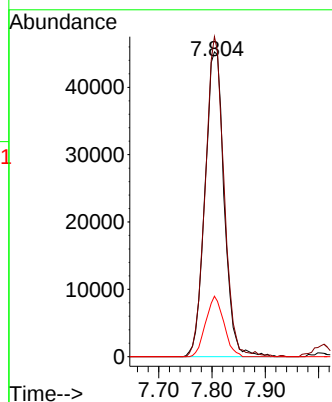
Tgt Ion:113 Resp: 113352

Ion Ratio Lower Upper

113 100

111 102.4 84.0 126.0

192 18.8 15.4 23.0



#36

1,1-Dichloropropene

Concen: 16.989 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

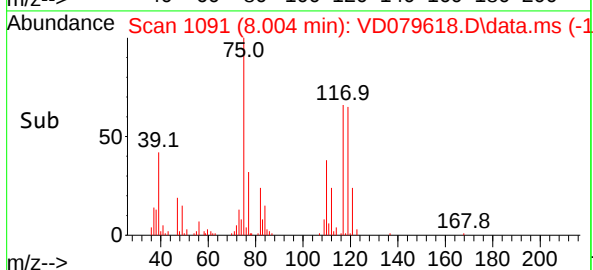
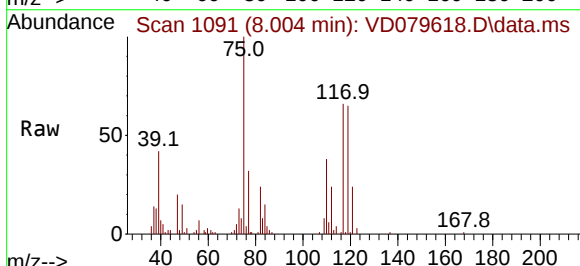
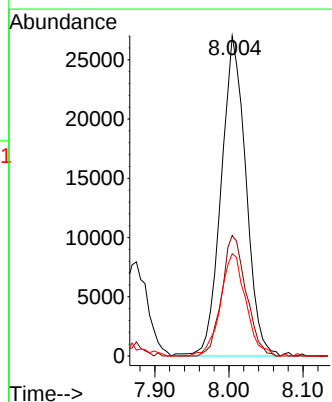
Tgt Ion: 75 Resp: 62455

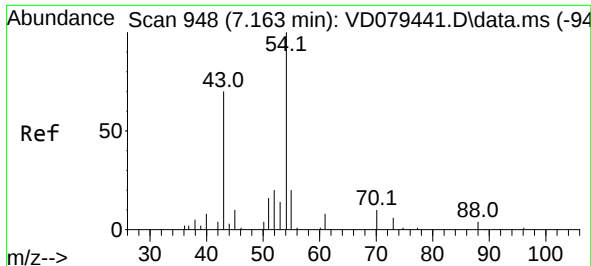
Ion Ratio Lower Upper

75 100

110 37.1 19.6 58.7

77 32.8 26.1 39.1





#37

Ethyl Acetate

Concen: 21.277 ug/l

RT: 7.163 min Scan# 948

Delta R.T. -0.012 min

Lab File: VD079618.D

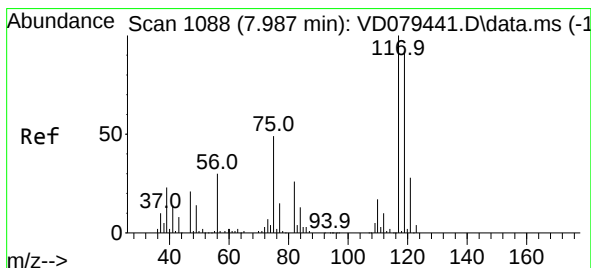
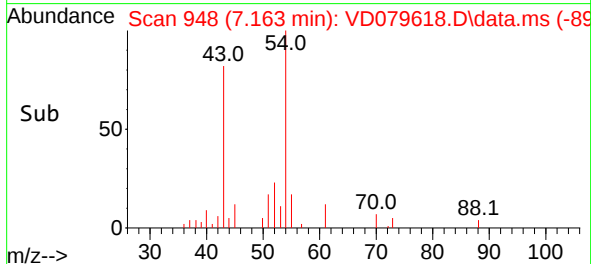
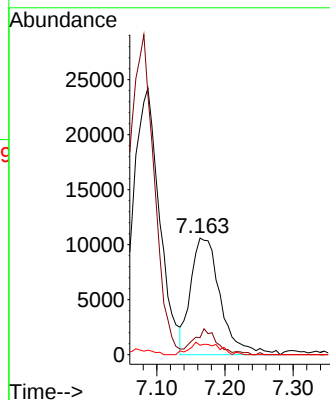
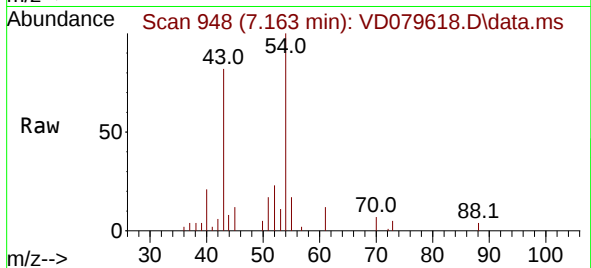
Acq: 06 Aug 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 32069
Ion Ratio	Lower Upper
43	100
61	17.2 13.9 20.9
70	9.6 9.8 14.6#



#38

Carbon Tetrachloride

Concen: 17.201 ug/l

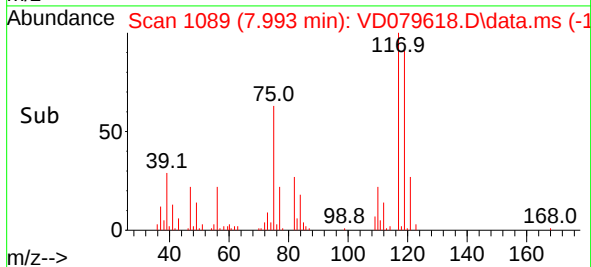
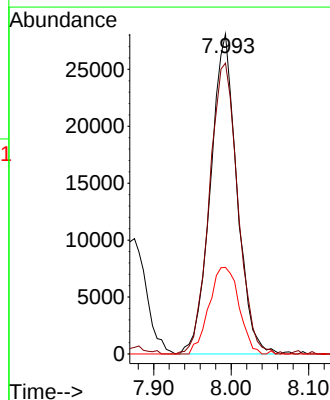
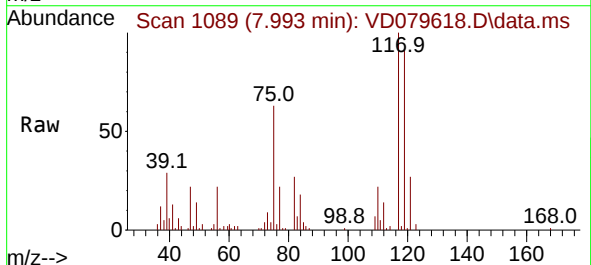
RT: 7.993 min Scan# 1089

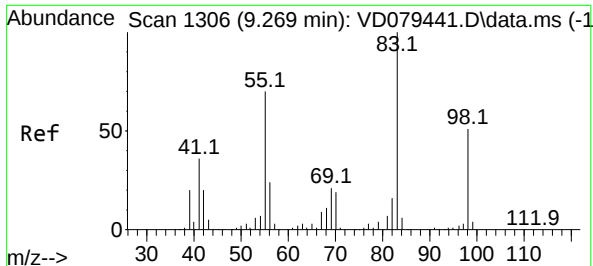
Delta R.T. 0.006 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

Tgt Ion: 117	Resp: 66473
Ion Ratio	Lower Upper
117	100
119	90.3 75.4 113.0
121	27.0 25.0 37.4





#39

Methylcyclohexane

Concen: 15.003 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

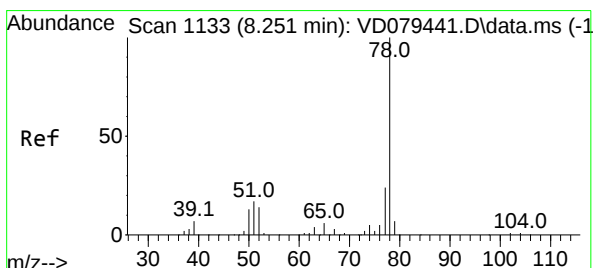
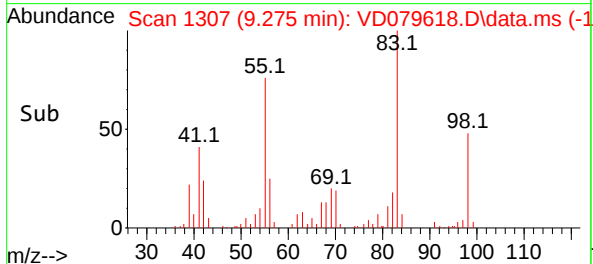
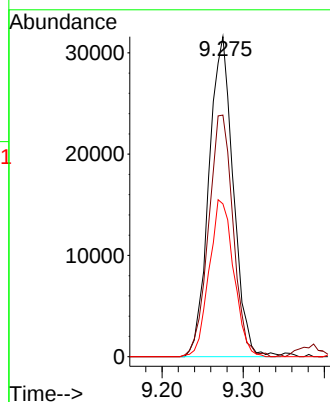
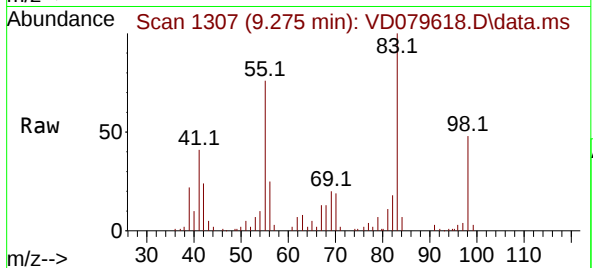
Tgt Ion: 83 Resp: 65807

Ion Ratio Lower Upper

83 100

55 75.5 50.1 75.1#

98 47.8 41.9 62.9



#40

Benzene

Concen: 17.477 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD079618.D

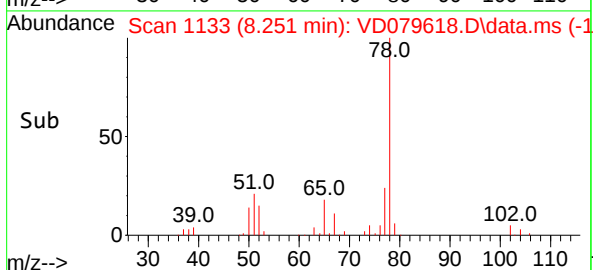
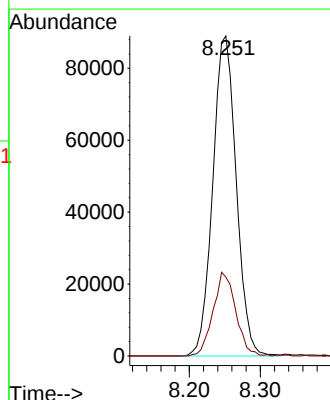
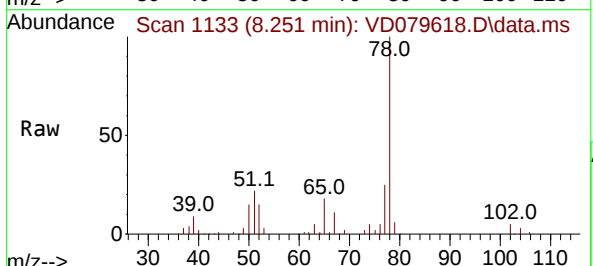
Acq: 06 Aug 2024 13:02

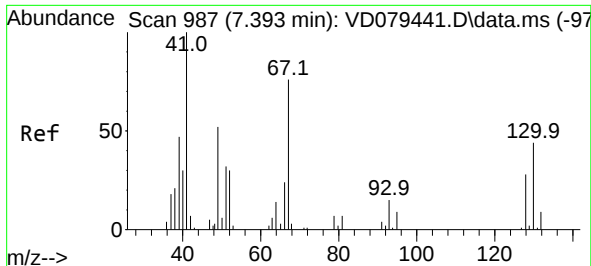
Tgt Ion: 78 Resp: 204060

Ion Ratio Lower Upper

78 100

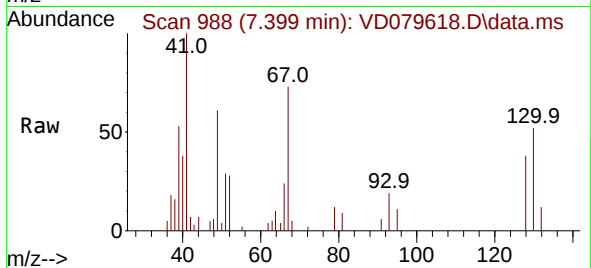
77 24.7 18.1 27.1



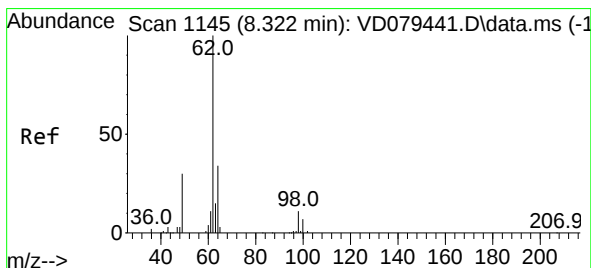
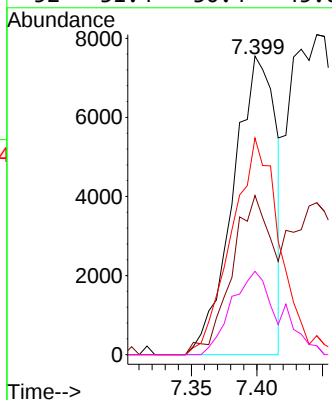
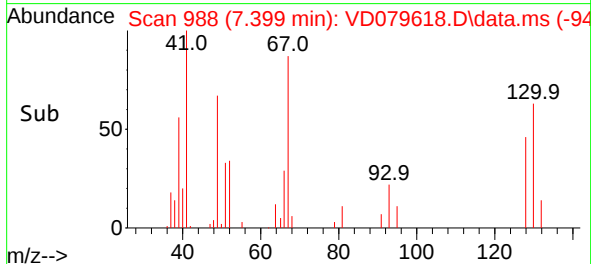


#41
Methacrylonitrile
Concen: 20.607 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.018 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

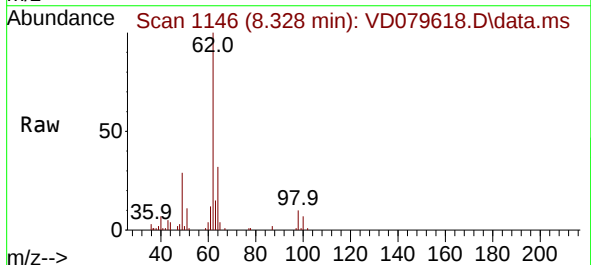
Instrument :
MSVOA_D
ClientSampleId :



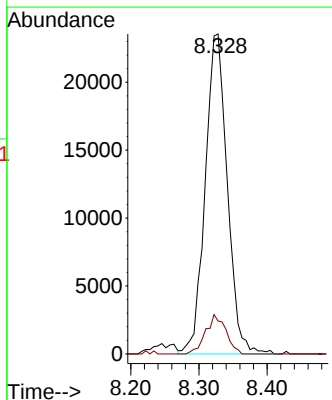
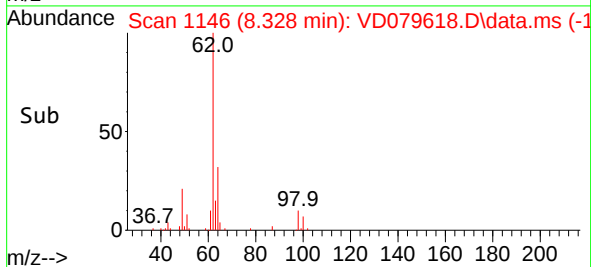
Tgt Ion:	41	Resp:	17085
Ion Ratio	Lower	Upper	
41	100		
39	51.3	41.4	62.0
67	82.1	85.8	128.6#
52	31.4	30.4	45.6

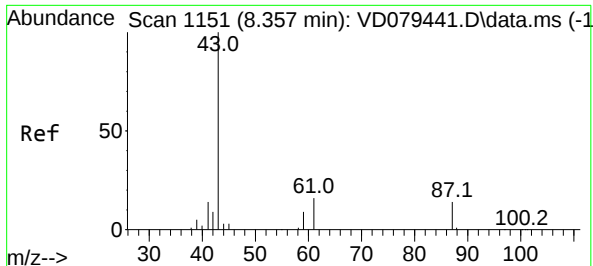


#42
1,2-Dichloroethane
Concen: 19.111 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02



Tgt Ion:	62	Resp:	53173
Ion Ratio	Lower	Upper	
62	100		
98	11.3	0.0	25.8





#43

Isopropyl Acetate

Concen: 20.060 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.006 min

Lab File: VD079618.D

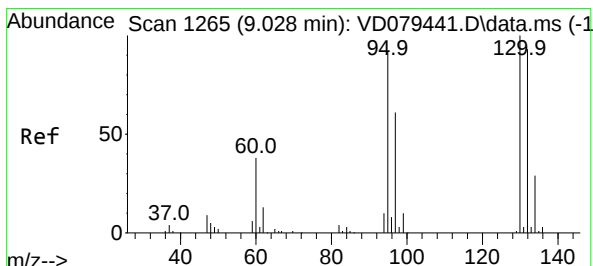
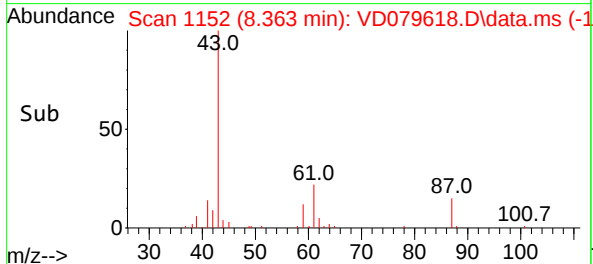
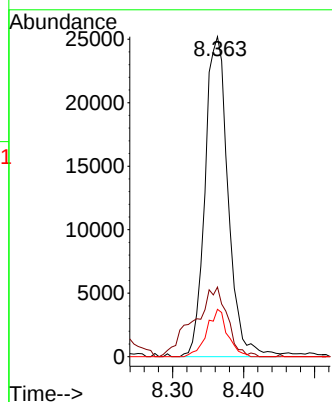
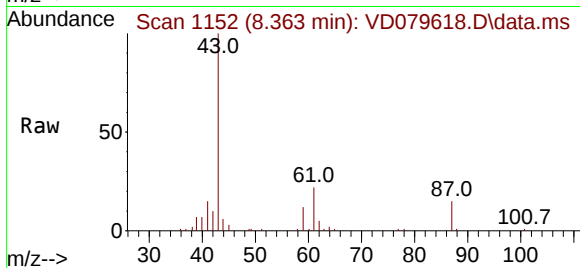
Acq: 06 Aug 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 56825
Ion Ratio	Lower Upper
43	100
61	31.5 29.3 43.9
87	13.3 14.9 22.3



#44

Trichloroethene

Concen: 16.857 ug/l

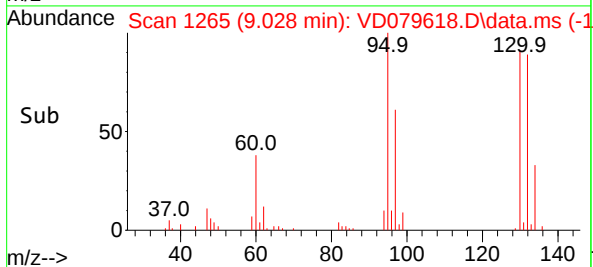
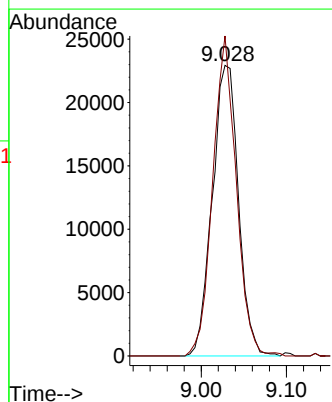
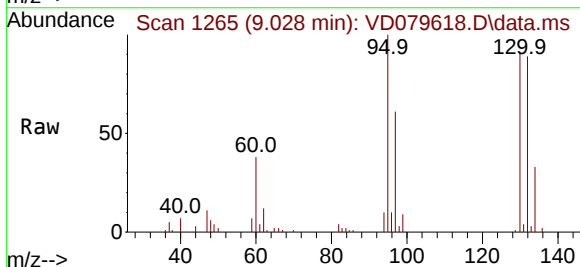
RT: 9.028 min Scan# 1265

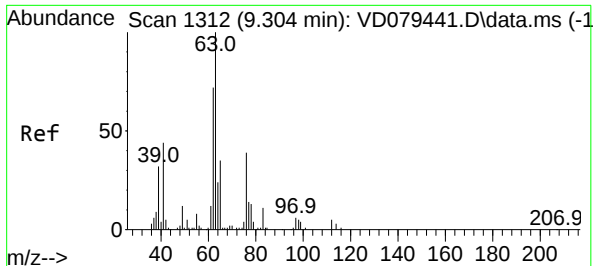
Delta R.T. -0.000 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

Tgt Ion: 130	Resp: 48996
Ion Ratio	Lower Upper
130	100
95	110.2 0.0 177.8





#45

1,2-Dichloropropane

Concen: 19.351 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

Instrument :

MSVOA_D

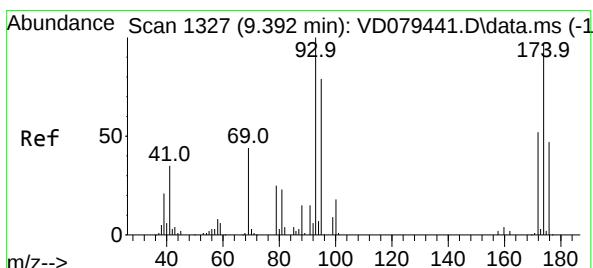
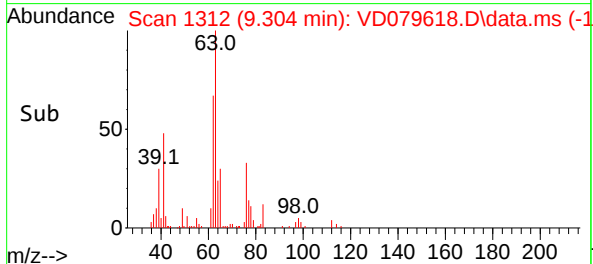
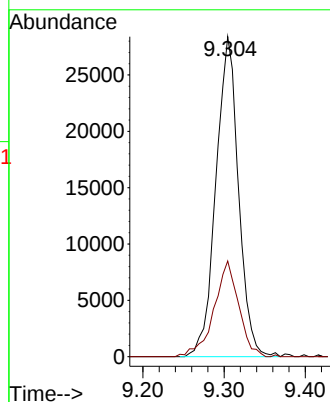
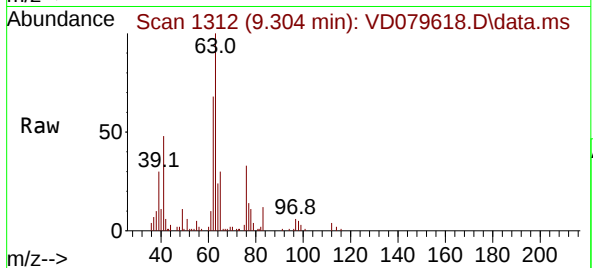
ClientSampleId :

Tgt Ion: 63 Resp: 54986

Ion Ratio Lower Upper

63 100

65 29.9 23.8 35.8



#46

Dibromomethane

Concen: 18.415 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

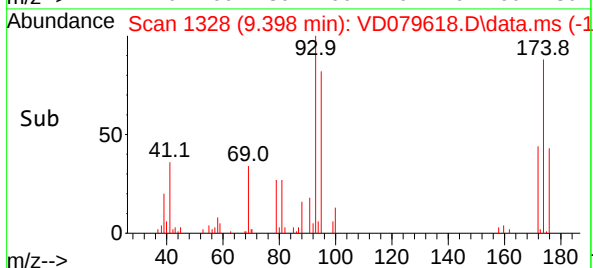
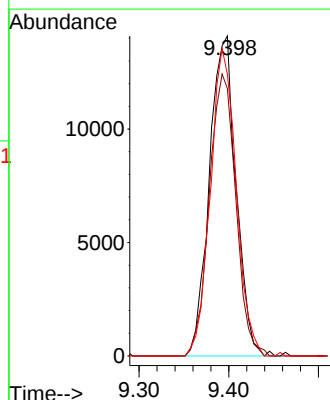
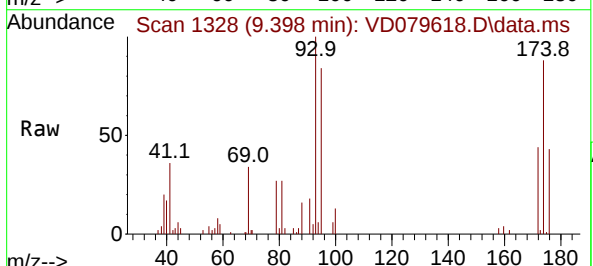
Tgt Ion: 93 Resp: 29008

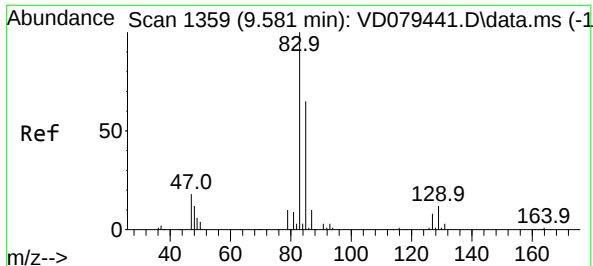
Ion Ratio Lower Upper

93 100

95 87.9 65.6 98.4

174 93.4 82.3 123.5





#47

Bromodichloromethane

Concen: 18.578 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. 0.006 min

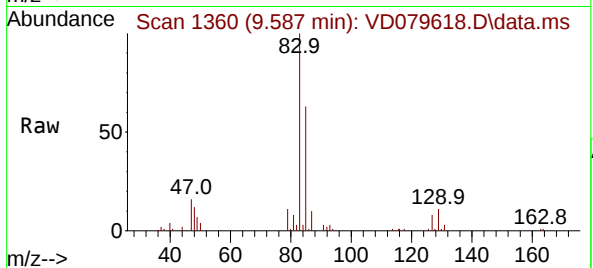
Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

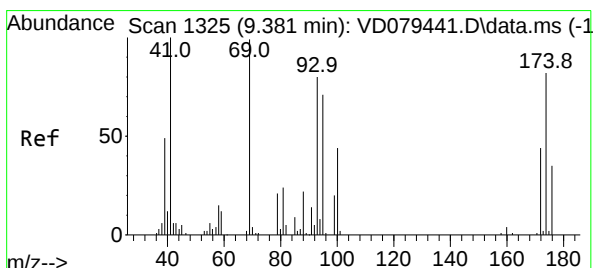
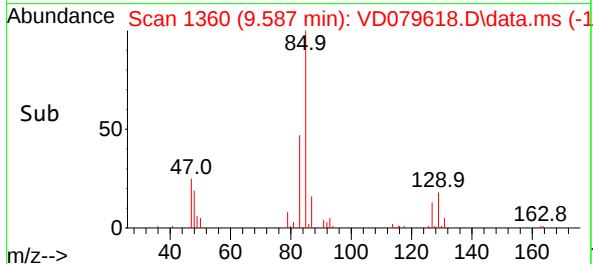
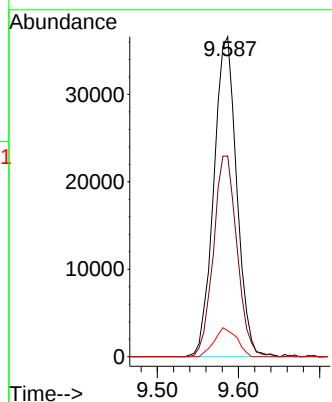
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	83	Resp:	71857
Ion	Ratio	Lower	Upper
83	100		
85	62.7	50.1	75.1
127	8.1	6.8	10.2



#48

Methyl methacrylate

Concen: 19.754 ug/l

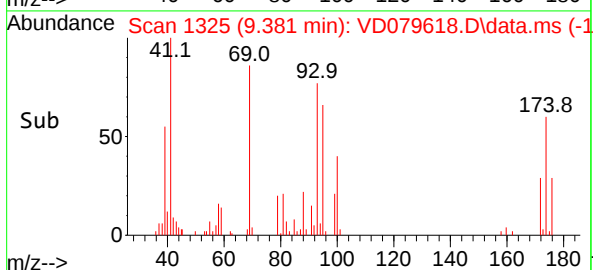
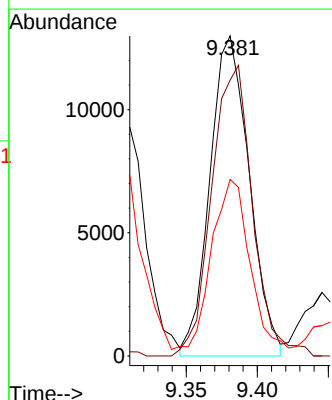
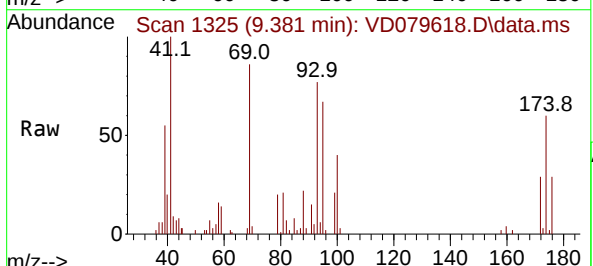
RT: 9.381 min Scan# 1325

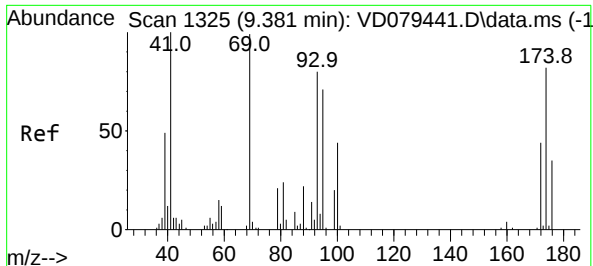
Delta R.T. -0.000 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

Tgt Ion:	41	Resp:	25043
Ion	Ratio	Lower	Upper
41	100		
69	94.3	96.7	145.1#
39	54.3	43.8	65.6





#49

1,4-Dioxane

Concen: 406.676 ug/l

RT: 9.387 min Scan# 1325

Delta R.T. -0.006 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

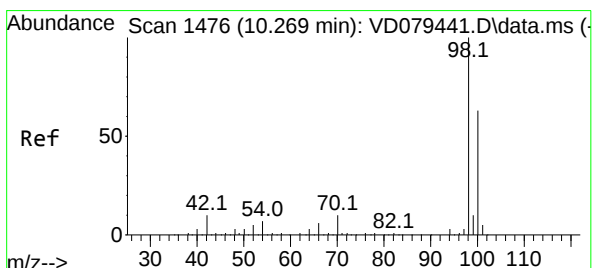
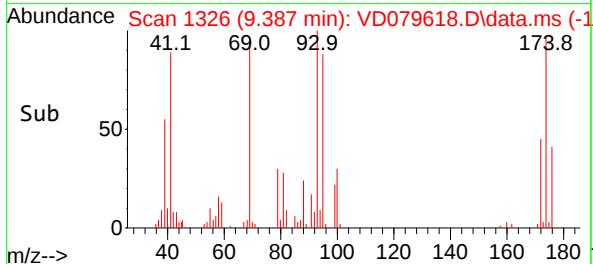
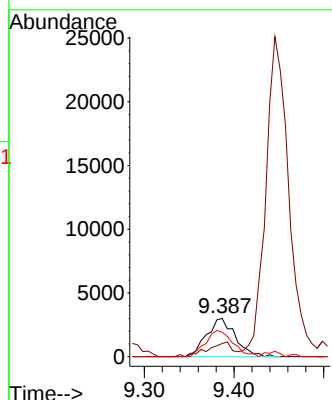
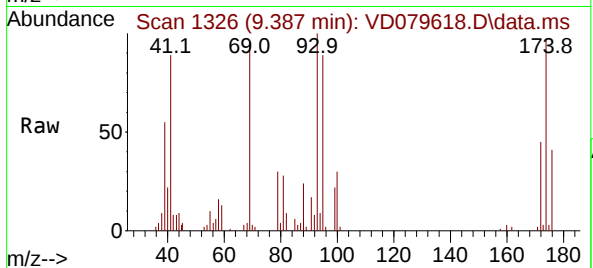
Tgt Ion: 88 Resp: 6638

Ion Ratio Lower Upper

88 100

43 33.2 21.5 32.3#

58 65.2 42.2 63.4#



#50

Toluene-d8

Concen: 42.511 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079618.D

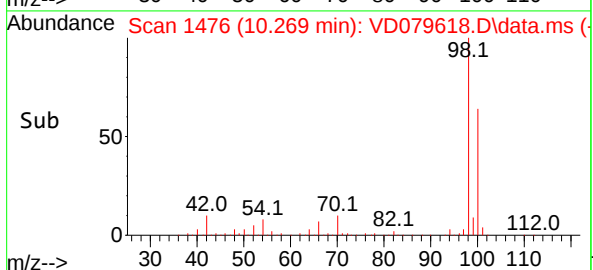
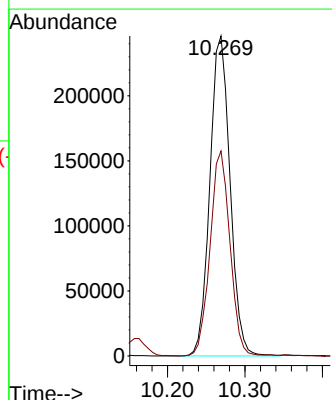
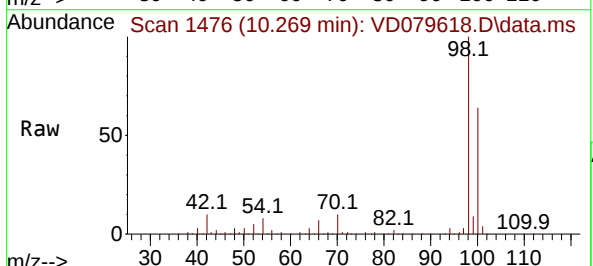
Acq: 06 Aug 2024 13:02

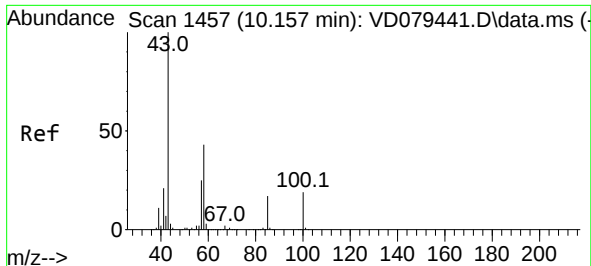
Tgt Ion: 98 Resp: 444636

Ion Ratio Lower Upper

98 100

100 63.5 51.6 77.4

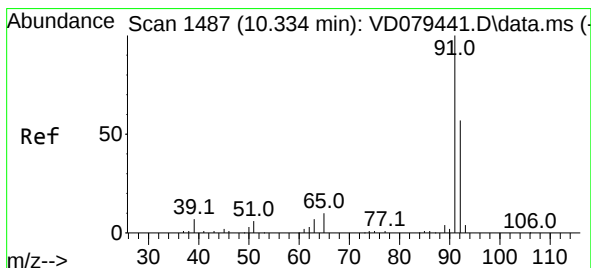
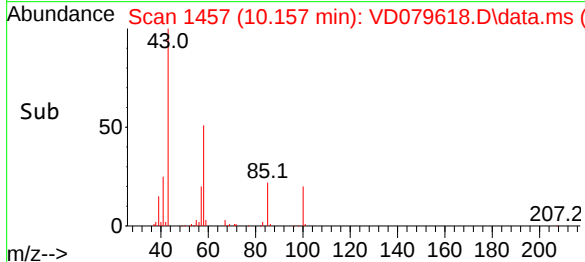
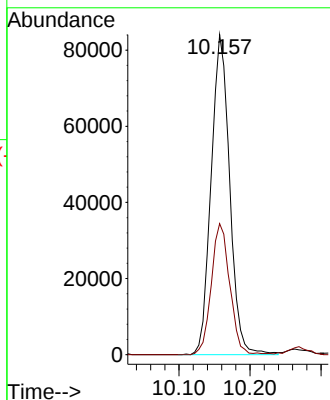
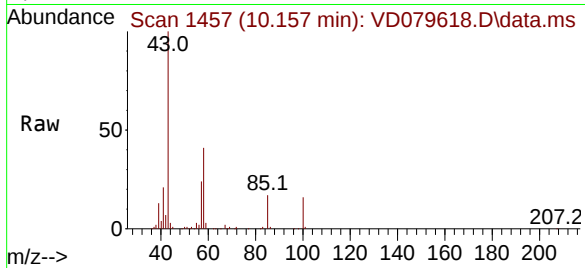




#51
4-Methyl-2-Pentanone
Concen: 105.354 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

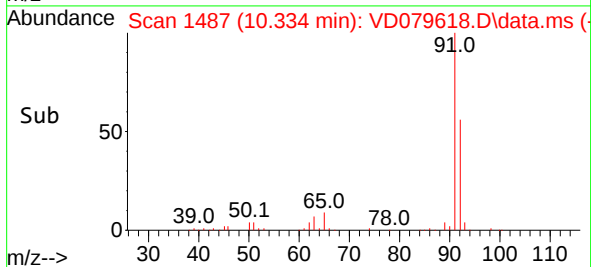
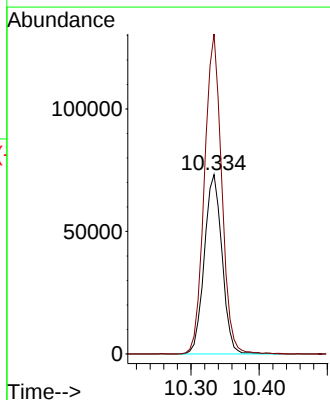
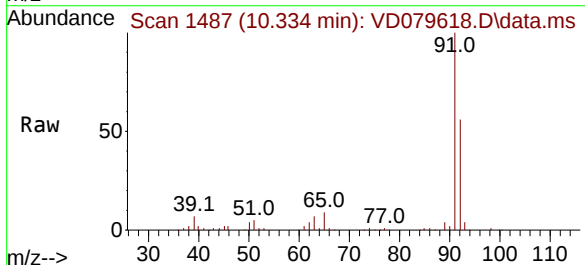
Instrument :
MSVOA_D
ClientSampleId :

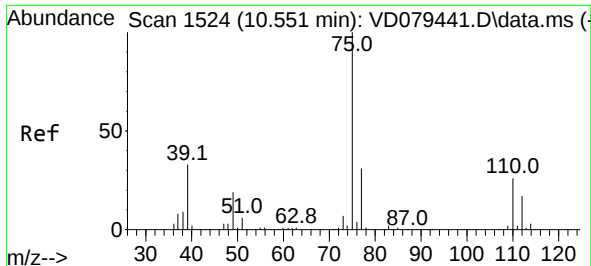
Tgt Ion: 43 Resp: 152368
Ion Ratio Lower Upper
43 100
58 40.8 36.6 55.0



#52
Toluene
Concen: 18.309 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Tgt Ion: 92 Resp: 132214
Ion Ratio Lower Upper
92 100
91 174.1 141.7 212.5





#53

t-1,3-Dichloropropene

Concen: 18.536 ug/l

RT: 10.551 min Scan# 1524

Delta R.T. 0.006 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

Instrument :

MSVOA_D

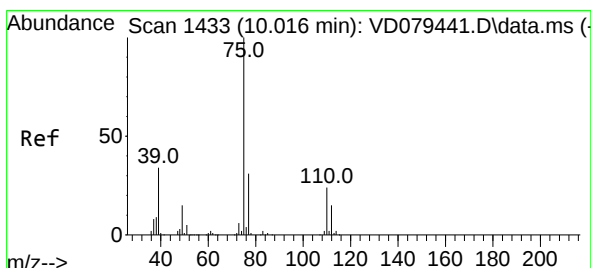
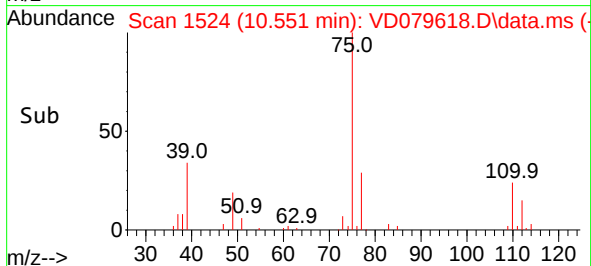
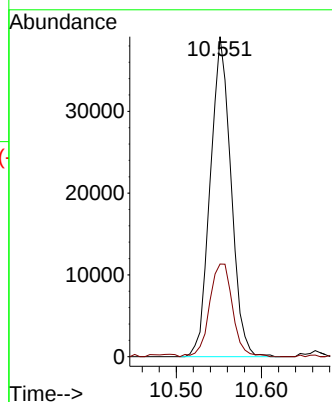
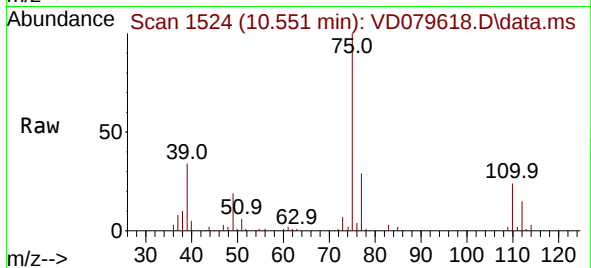
ClientSampleId :

Tgt Ion: 75 Resp: 66210

Ion Ratio Lower Upper

75 100

77 29.0 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 18.640 ug/l

RT: 10.016 min Scan# 1433

Delta R.T. -0.000 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

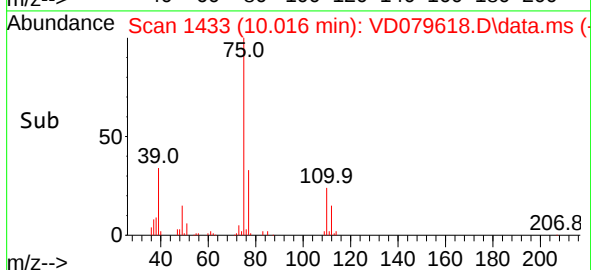
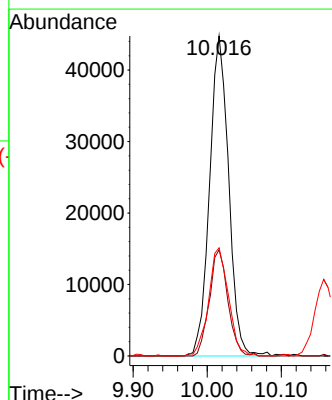
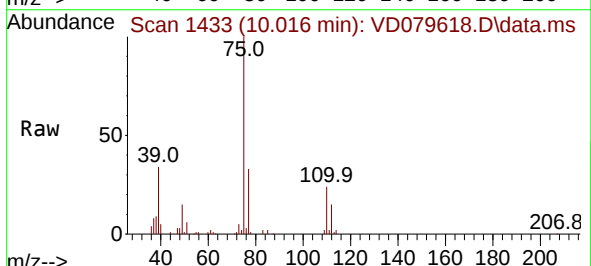
Tgt Ion: 75 Resp: 80087

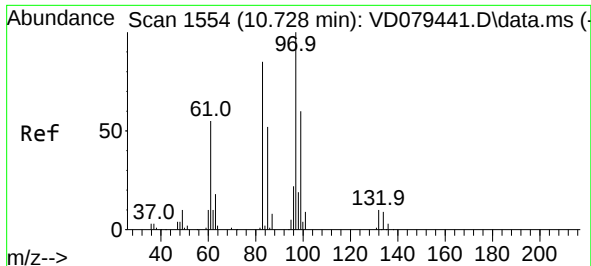
Ion Ratio Lower Upper

75 100

77 33.1 24.4 36.6

39 33.8 24.2 36.2

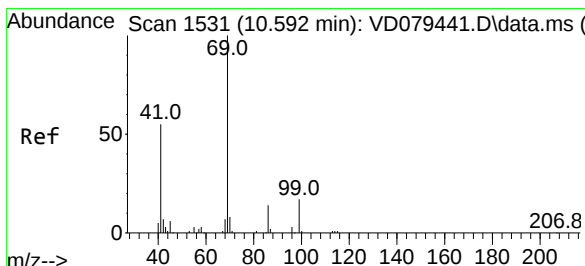
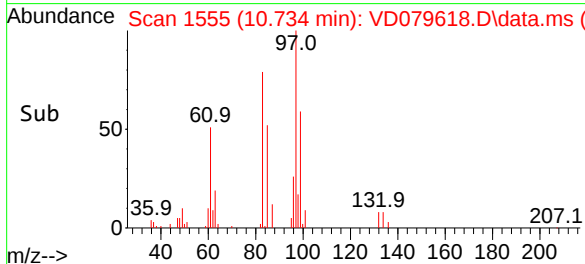
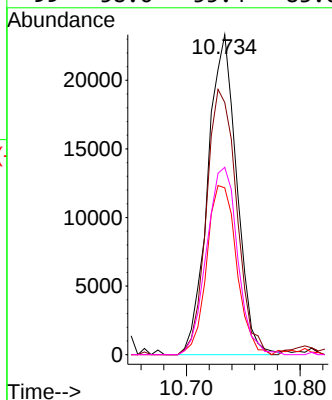
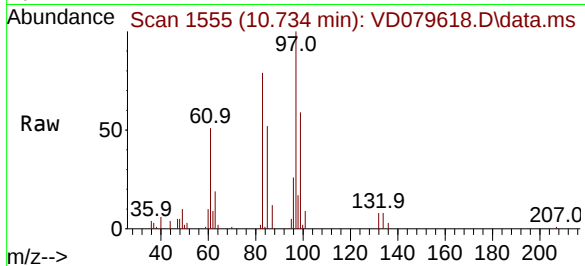




#55
1,1,2-Trichloroethane
Concen: 19.880 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

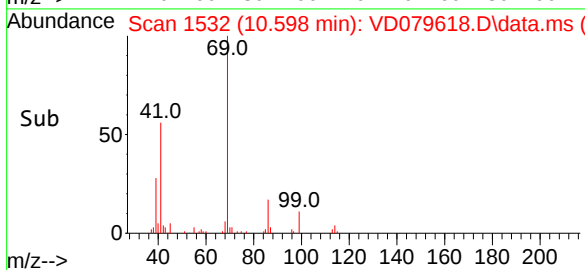
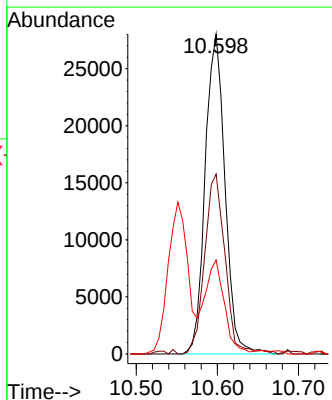
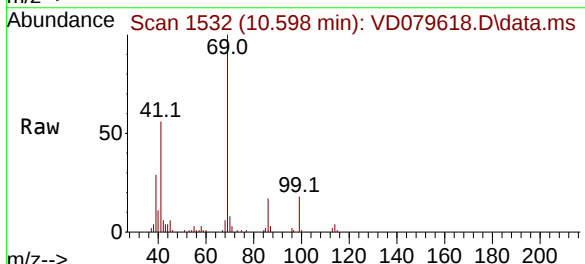
Instrument :
MSVOA_D
ClientSampleId :

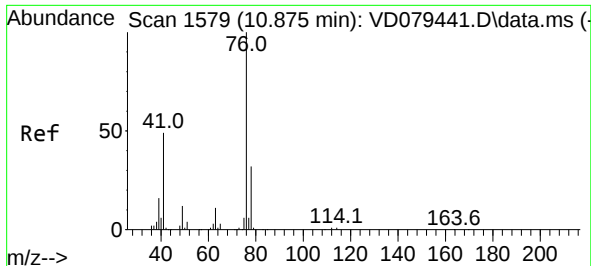
Tgt Ion:	97	Resp:	41252
Ion	Ratio	Lower	Upper
97	100		
83	78.8	65.8	98.8
85	52.1	43.8	65.8
99	58.6	55.4	83.0



#56
Ethyl methacrylate
Concen: 19.303 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Tgt Ion:	69	Resp:	47460
Ion	Ratio	Lower	Upper
69	100		
41	58.1	39.8	59.6
39	27.7	20.2	30.4





#57

1,3-Dichloropropane

Concen: 19.526 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.006 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

Instrument :

MSVOA_D

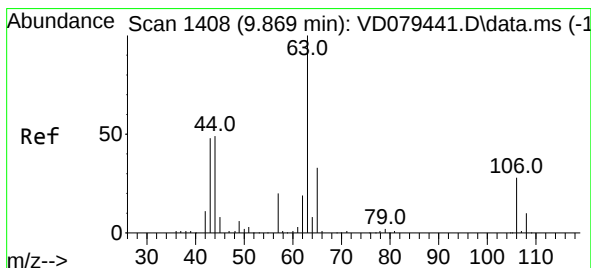
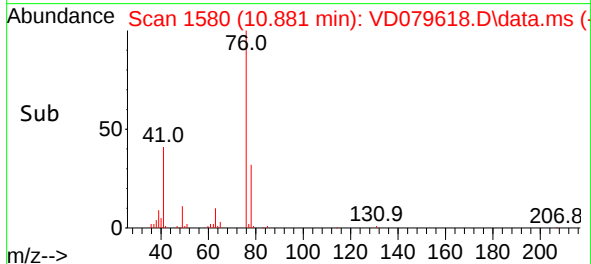
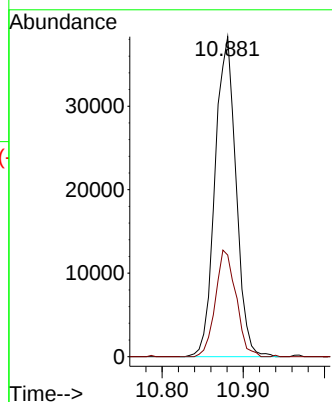
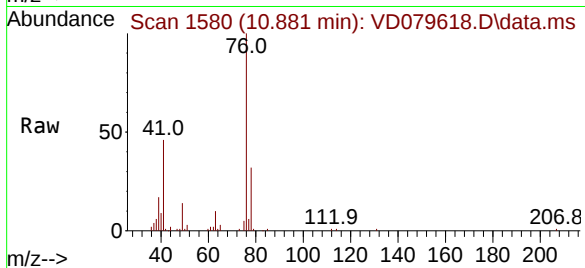
ClientSampleId :

Tgt Ion: 76 Resp: 68852

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 89.720 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079618.D

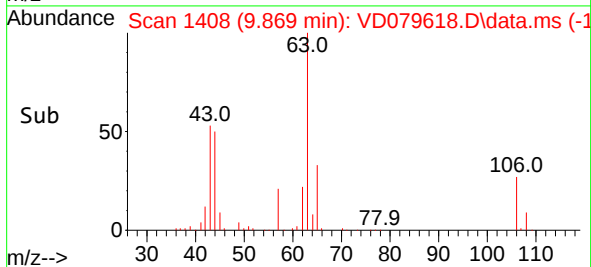
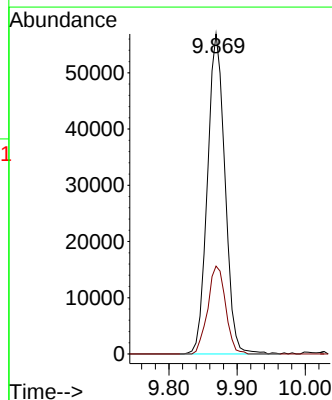
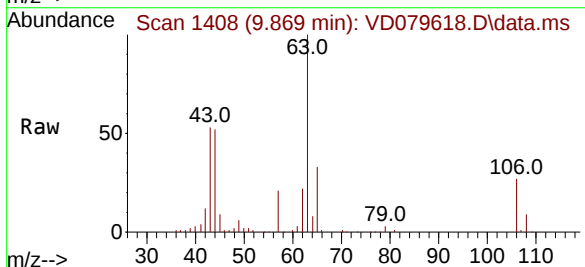
Acq: 06 Aug 2024 13:02

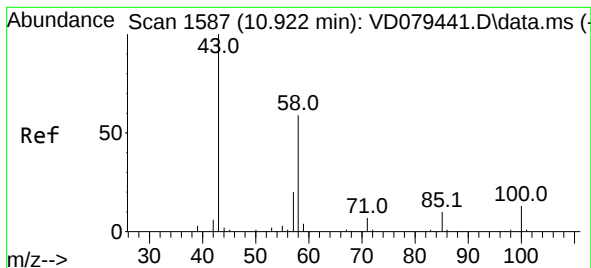
Tgt Ion: 63 Resp: 101732

Ion Ratio Lower Upper

63 100

106 27.9 26.4 39.6

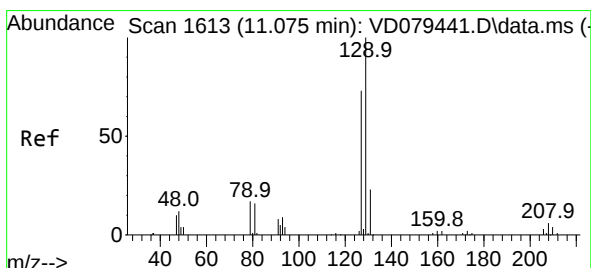
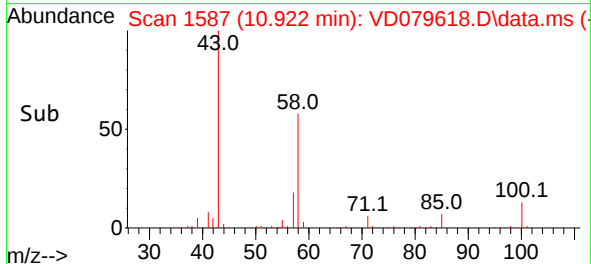
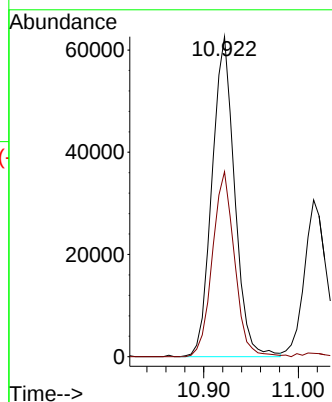
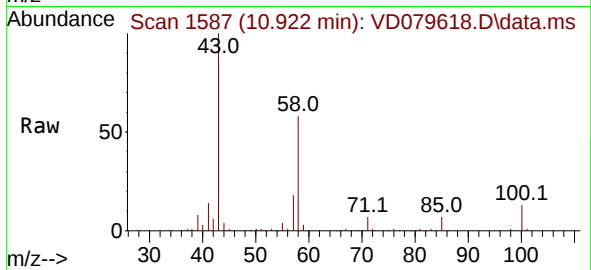




#59
2-Hexanone
Concen: 103.003 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

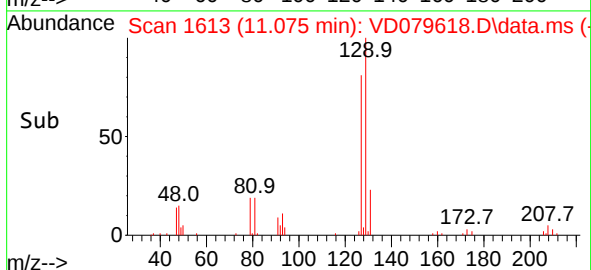
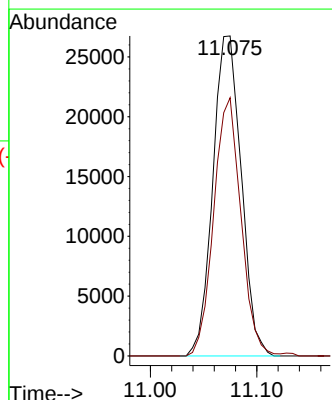
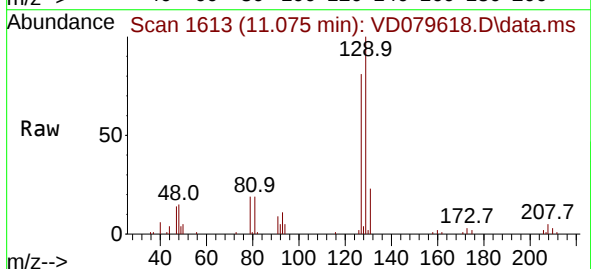
Instrument :
MSVOA_D
ClientSampleId :

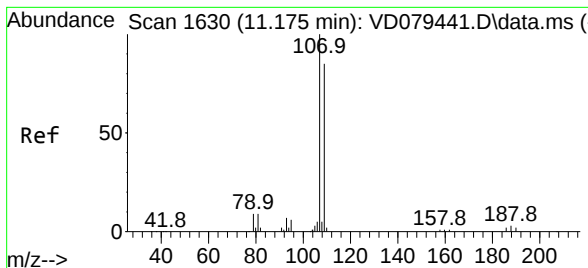
Tgt Ion: 43 Resp: 103894
Ion Ratio Lower Upper
43 100
58 56.6 31.1 93.5



#60
Dibromochloromethane
Concen: 18.277 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Tgt Ion:129 Resp: 49545
Ion Ratio Lower Upper
129 100
127 77.6 38.0 113.9

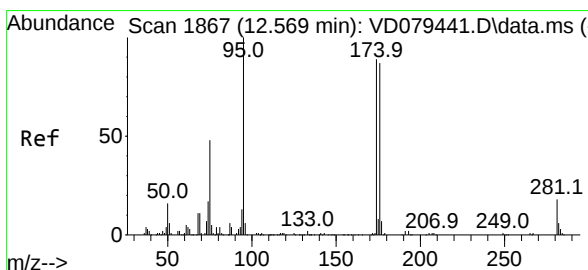
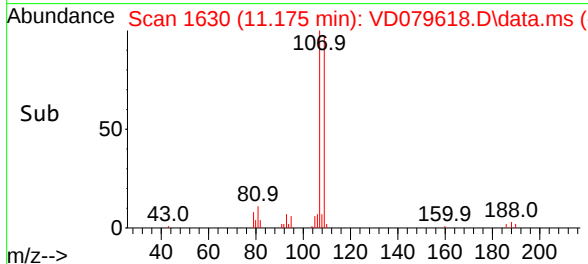
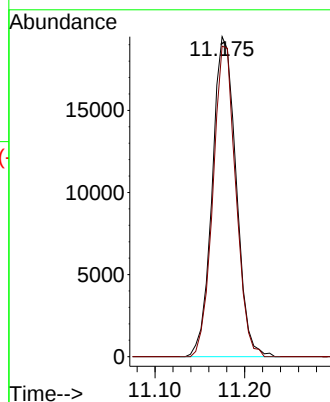
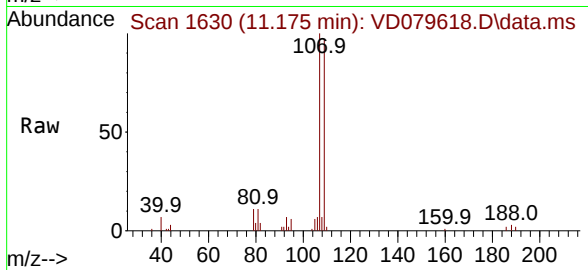




#61
1,2-Dibromoethane
Concen: 18.510 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

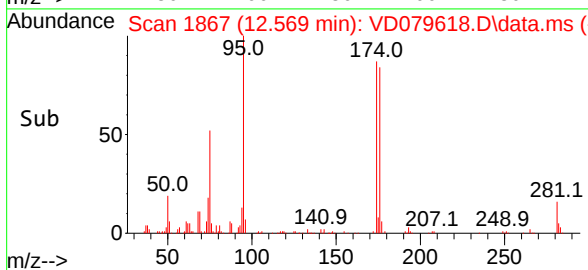
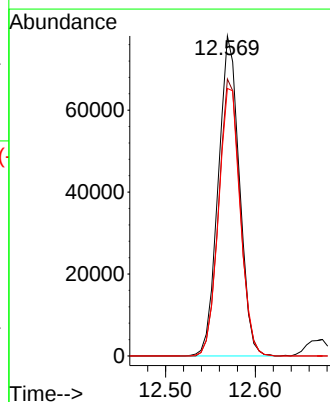
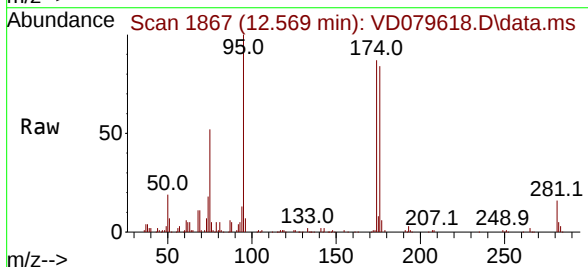
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:107 Resp: 35984
Ion Ratio Lower Upper
107 100
109 92.8 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 42.207 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Tgt Ion: 95 Resp: 127749
Ion Ratio Lower Upper
95 100
174 87.5 0.0 195.4
176 85.8 0.0 192.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.000 min

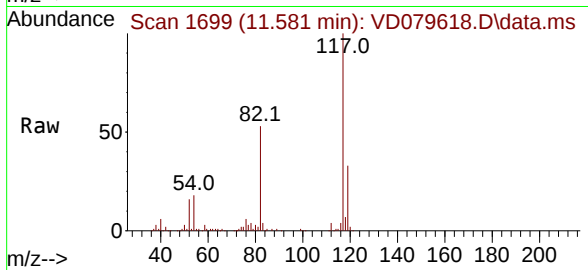
Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :



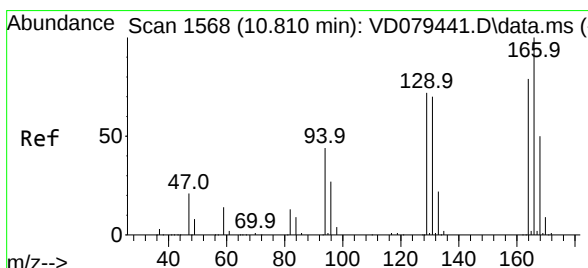
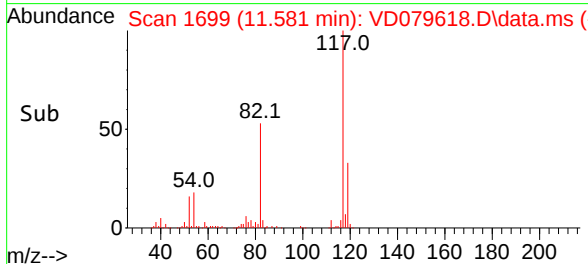
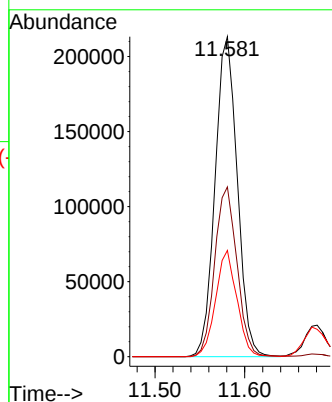
Tgt Ion:117 Resp: 366996

Ion Ratio Lower Upper

117 100

82 53.1 39.8 59.6

119 33.2 25.7 38.5



#64

Tetrachloroethene

Concen: 17.063 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

Tgt Ion:164 Resp: 42224

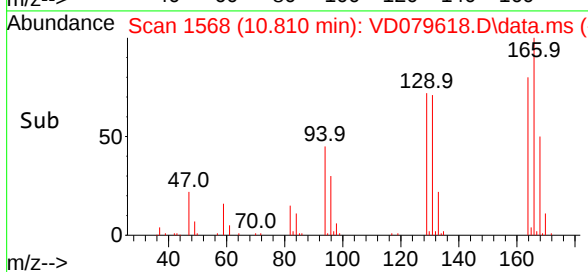
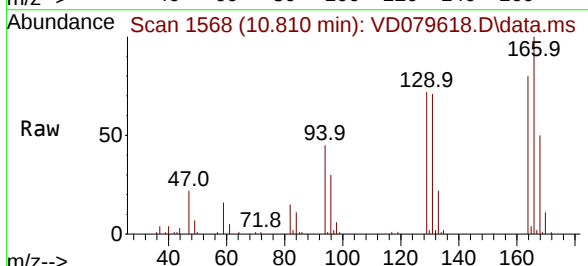
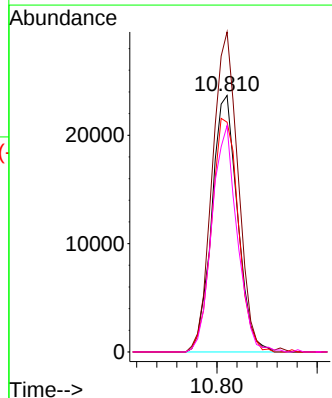
Ion Ratio Lower Upper

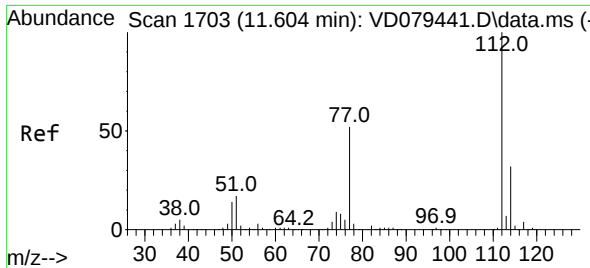
164 100

166 124.8 108.6 163.0

129 89.6 74.6 112.0

131 88.3 68.6 103.0

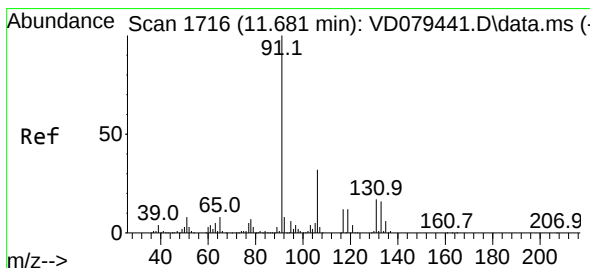
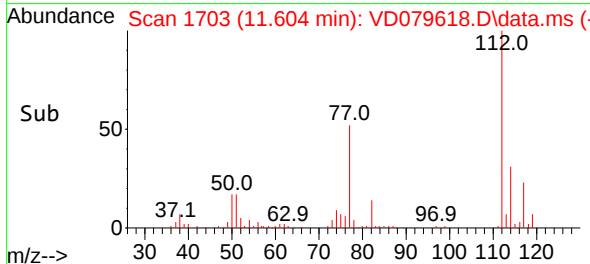
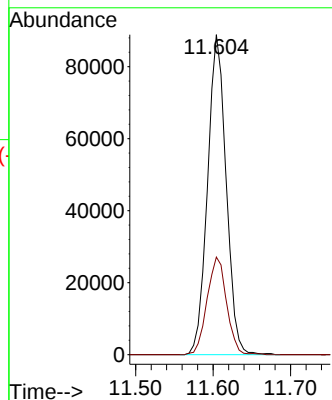
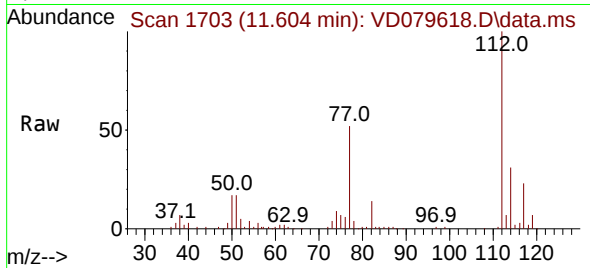




#65
Chlorobenzene
Concen: 18.257 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

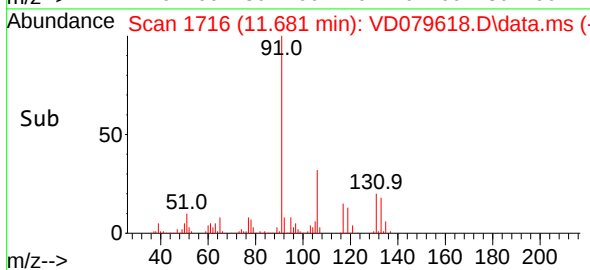
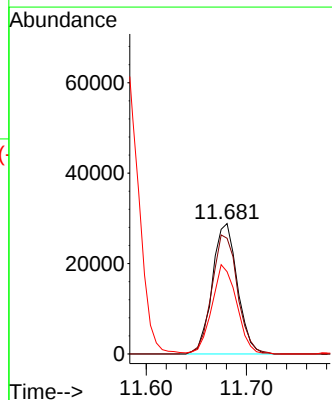
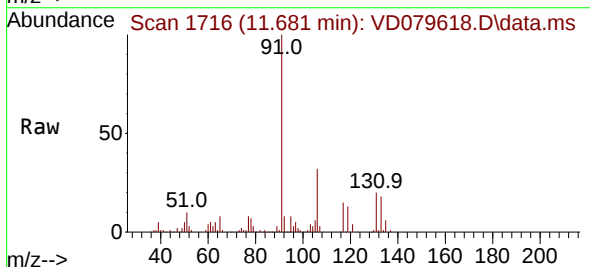
Instrument :
MSVOA_D
ClientSampleId :

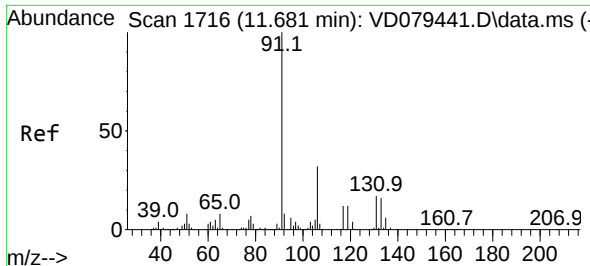
Tgt Ion:112 Resp: 148366
Ion Ratio Lower Upper
112 100
114 30.5 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 18.781 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Tgt Ion:131 Resp: 50215
Ion Ratio Lower Upper
131 100
133 93.5 49.2 147.6
119 67.6 33.4 100.2

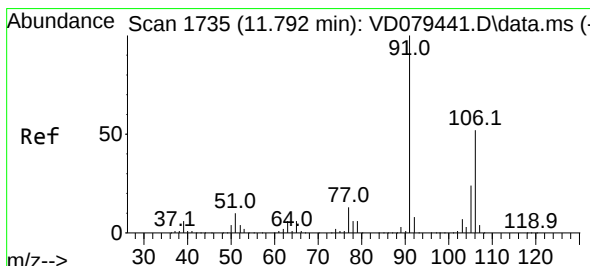
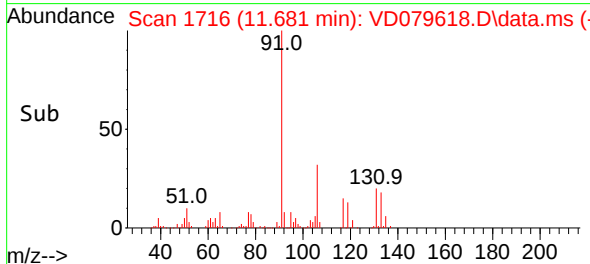
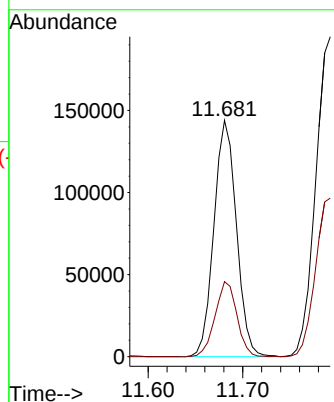
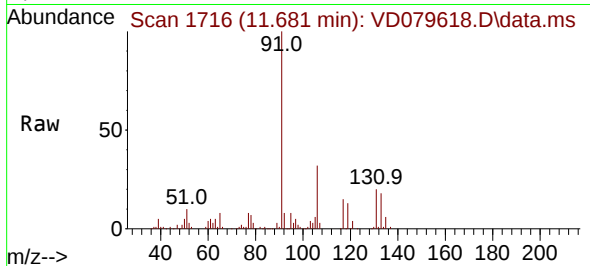




#67
Ethyl Benzene
Concen: 17.886 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

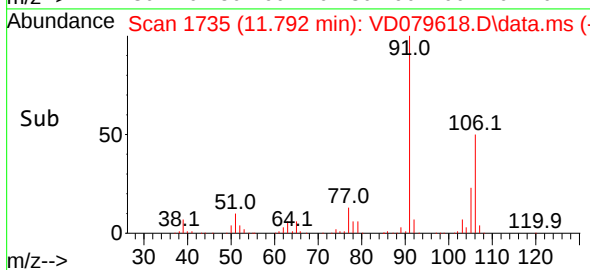
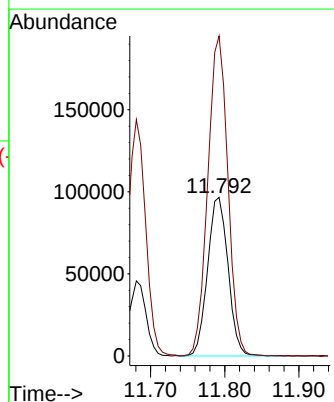
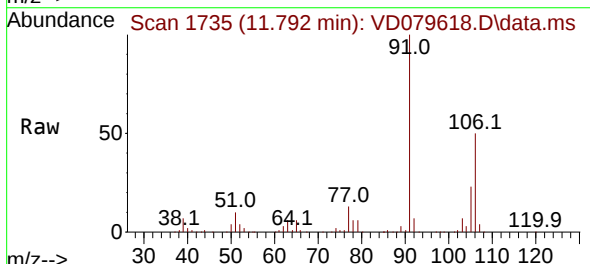
Instrument :
MSVOA_D
ClientSampleId :

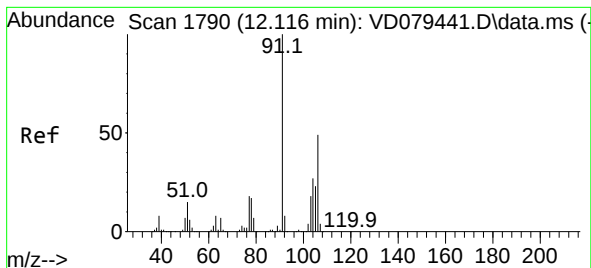
Tgt Ion: 91 Resp: 237960
Ion Ratio Lower Upper
91 100
106 31.7 25.8 38.6



#68
m/p-Xylenes
Concen: 35.099 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Tgt Ion:106 Resp: 185257
Ion Ratio Lower Upper
106 100
91 197.9 148.5 222.7

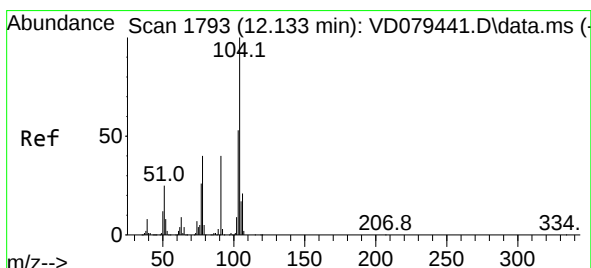
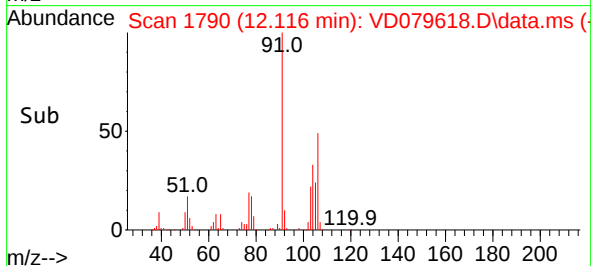
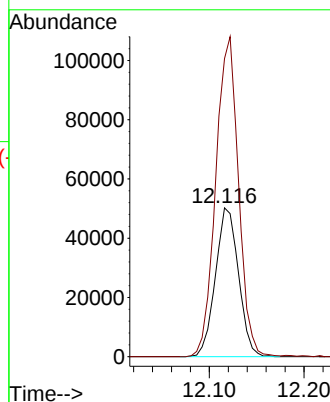
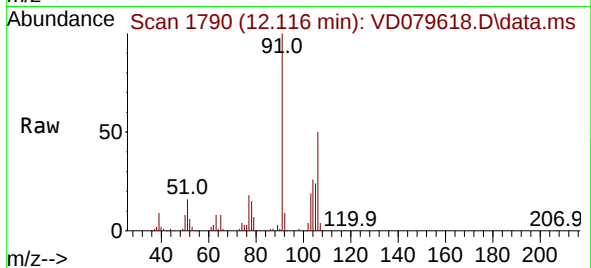




#69
o-Xylene
Concen: 17.570 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

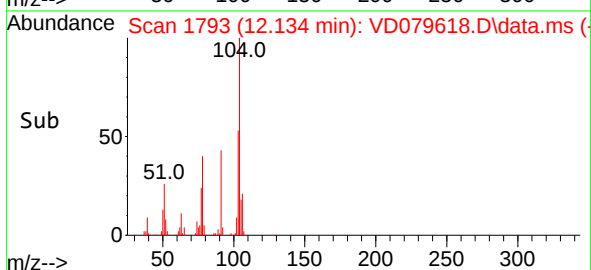
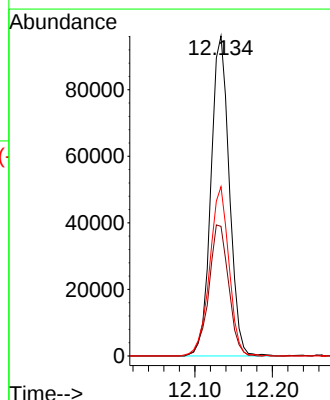
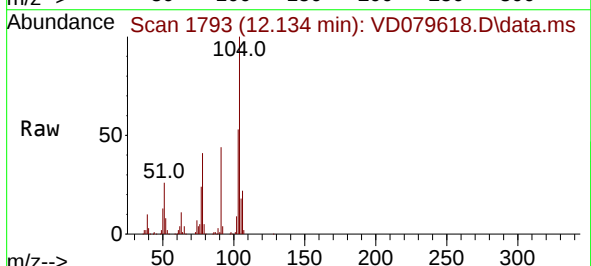
Instrument :
MSVOA_D
ClientSampleId :

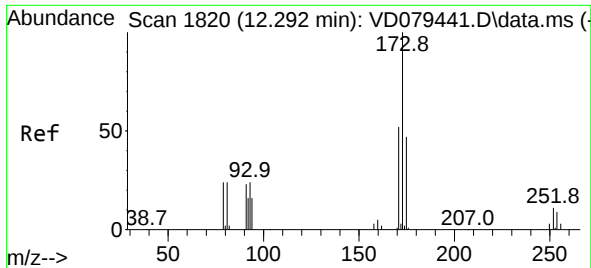
Tgt Ion:106 Resp: 85001
Ion Ratio Lower Upper
106 100
91 212.1 96.7 290.1



#70
Styrene
Concen: 18.660 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Tgt Ion:104 Resp: 158270
Ion Ratio Lower Upper
104 100
78 44.0 33.0 49.6
103 55.5 44.2 66.4

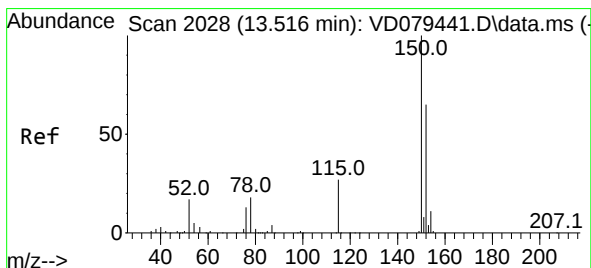
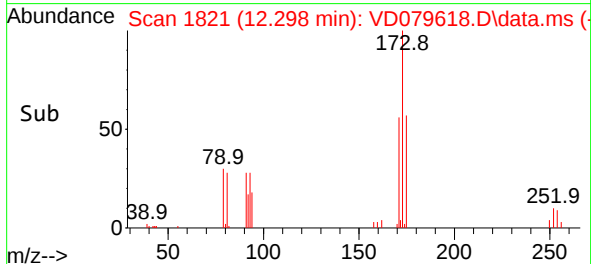
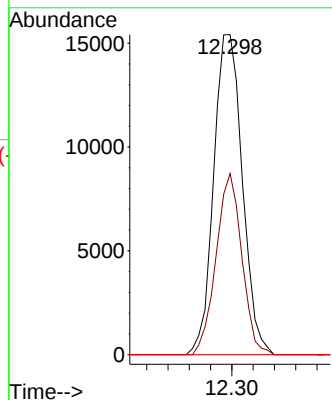
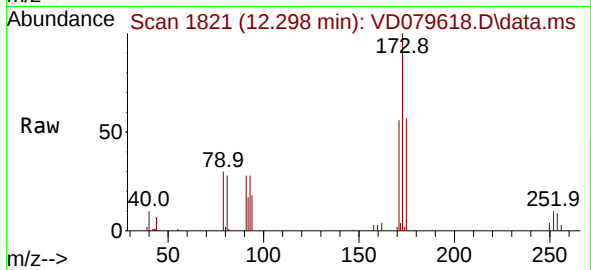




#71
Bromoform
Concen: 19.020 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

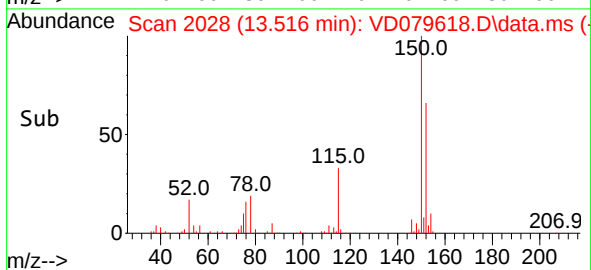
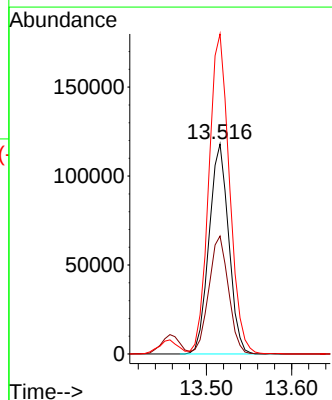
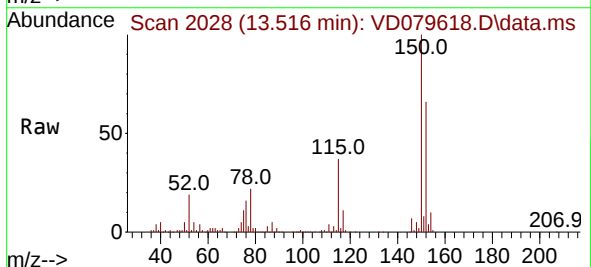
Instrument :
MSVOA_D
ClientSampleId :

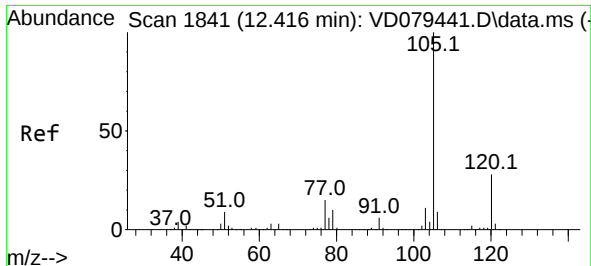
Tgt Ion:173 Resp: 28750
Ion Ratio Lower Upper
173 100
175 50.9 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Tgt Ion:152 Resp: 188974
Ion Ratio Lower Upper
152 100
115 56.4 26.5 79.5
150 160.5 0.0 341.6

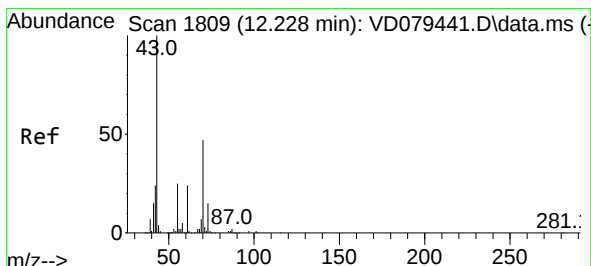
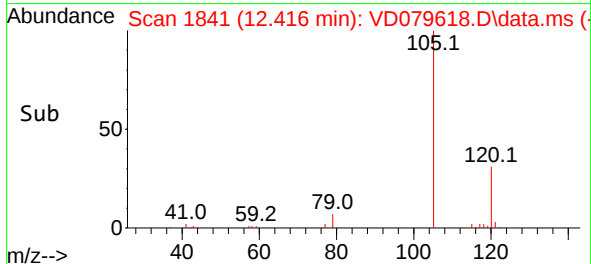
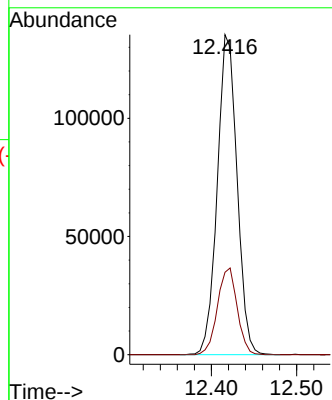
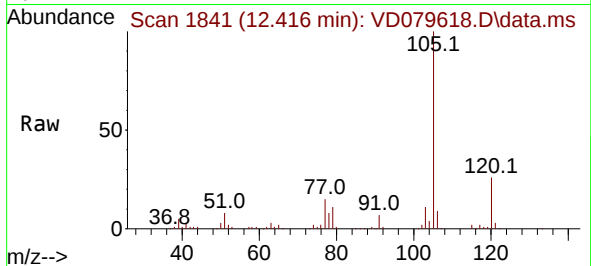




#73
Isopropylbenzene
Concen: 17.919 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

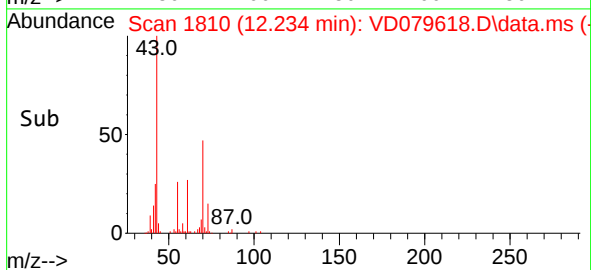
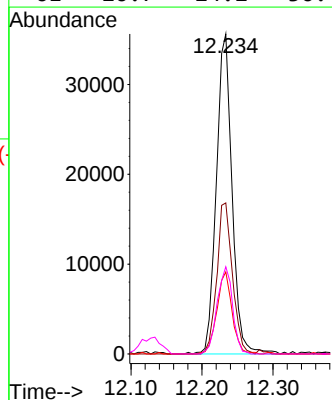
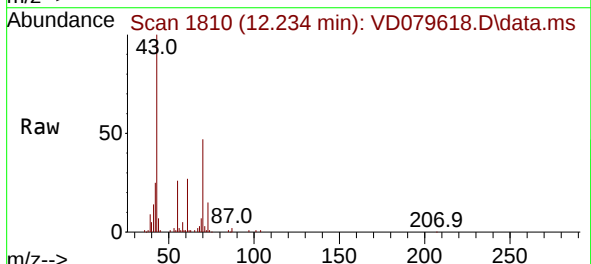
Instrument :
MSVOA_D
ClientSampleId :

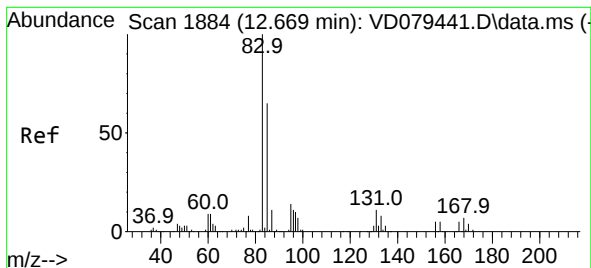
Tgt Ion:105 Resp: 218092
Ion Ratio Lower Upper
105 100
120 27.0 13.6 40.7



#74
N-ethyl acetate
Concen: 19.609 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Tgt Ion: 43 Resp: 54504
Ion Ratio Lower Upper
43 100
70 46.8 44.3 66.5
55 24.9 23.2 34.8
61 26.7 24.2 36.4





#75

1,1,2,2-Tetrachloroethane

Concen: 20.618 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VD079618.D

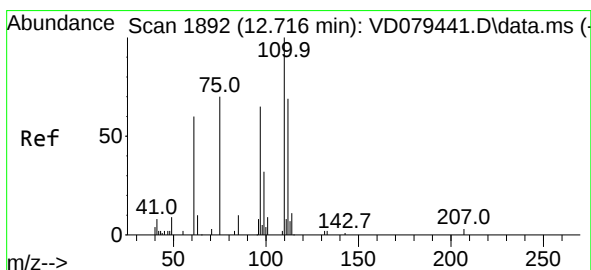
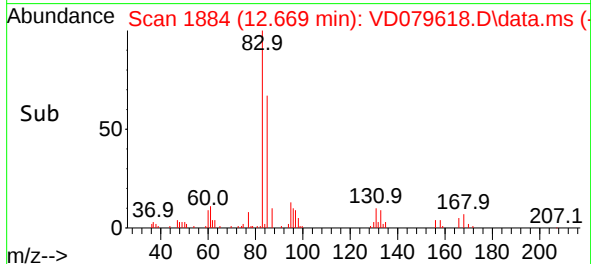
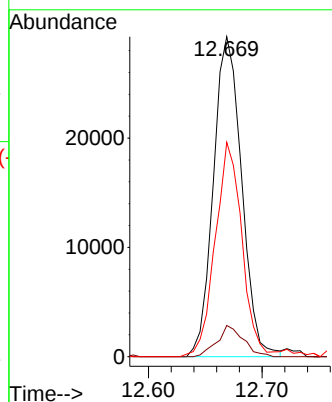
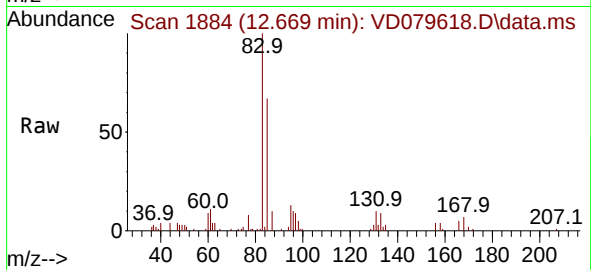
Acq: 06 Aug 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	83	Resp:	50617
Ion Ratio	Lower	Upper	
83	100		
131	9.0	5.5	16.5
85	63.3	33.8	101.3



#76

1,2,3-Trichloropropane

Concen: 36.044 ug/l

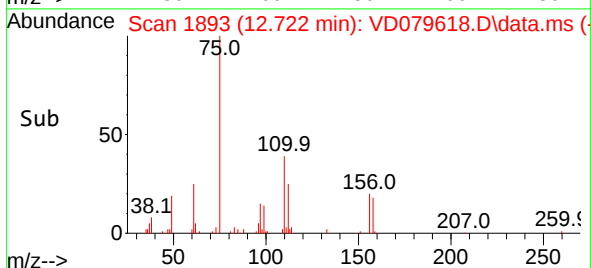
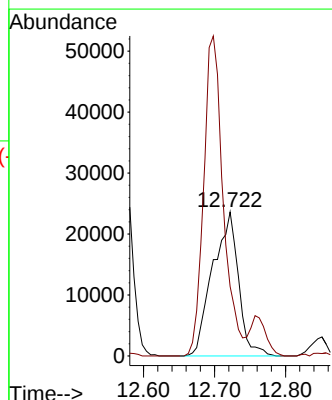
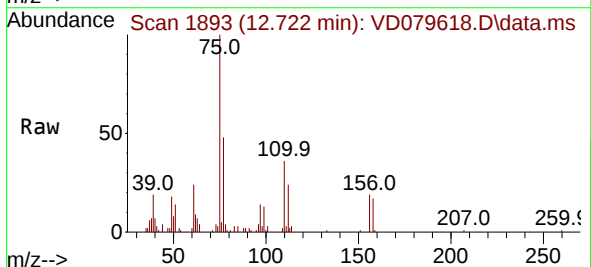
RT: 12.722 min Scan# 1893

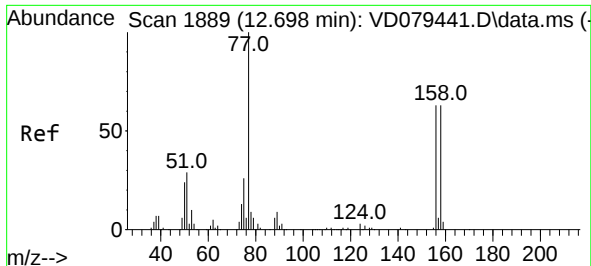
Delta R.T. -0.000 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

Tgt Ion:	75	Resp:	59539
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0

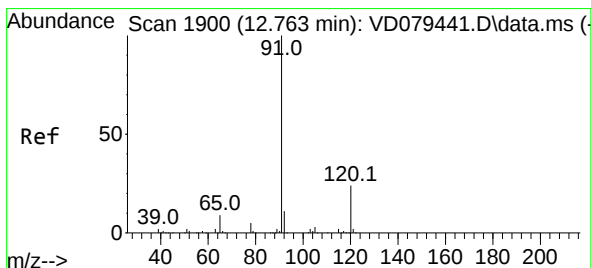
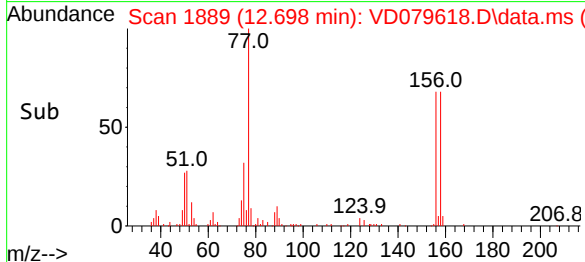
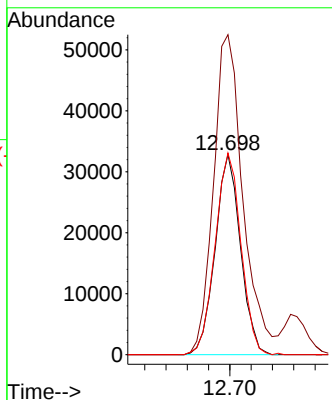
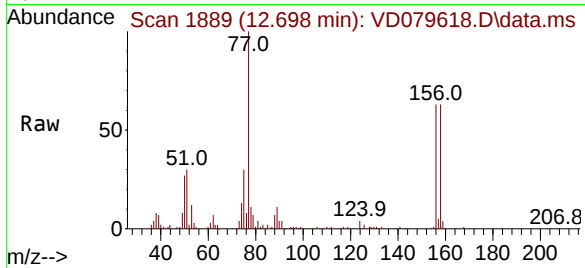




#77
Bromobenzene
Concen: 17.063 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

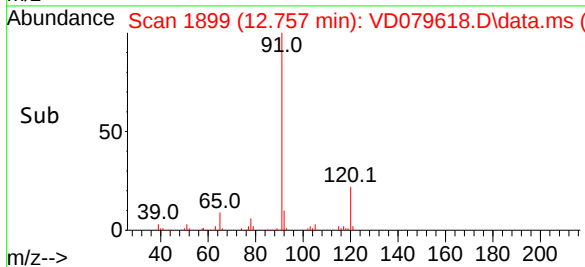
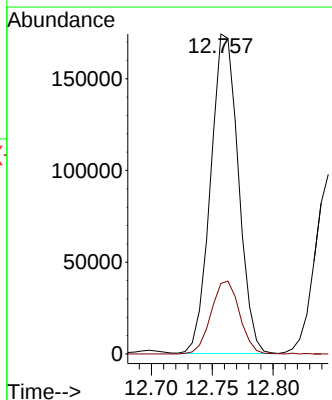
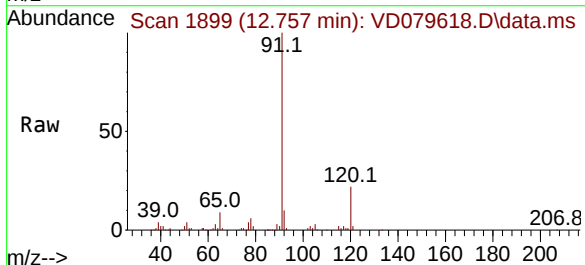
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
156	100		
77	185.7	77.3	231.9
158	103.1	49.6	149.0



#78
n-propylbenzene
Concen: 17.532 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.3	12.3	36.8

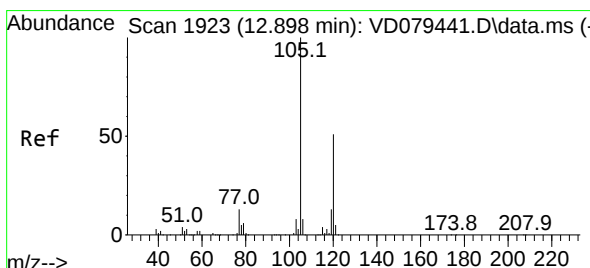
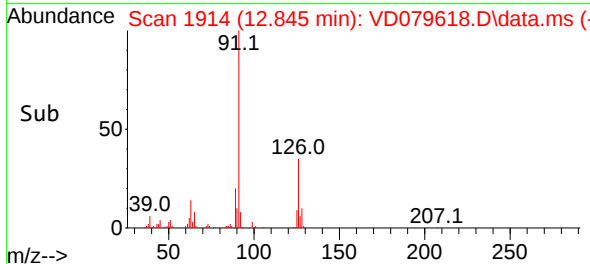
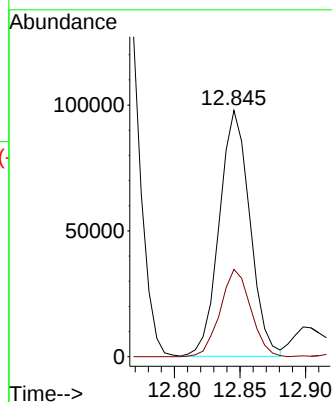
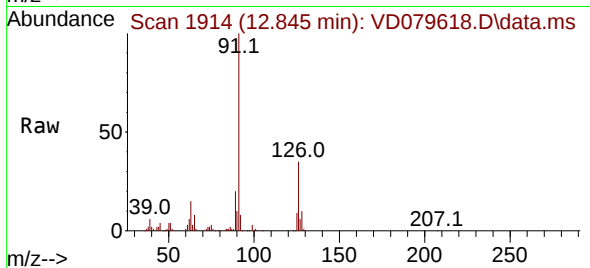




#79
2-Chlorotoluene
Concen: 18.060 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

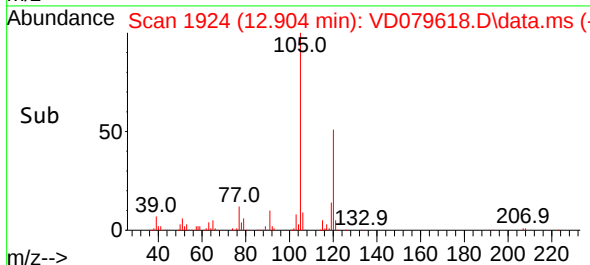
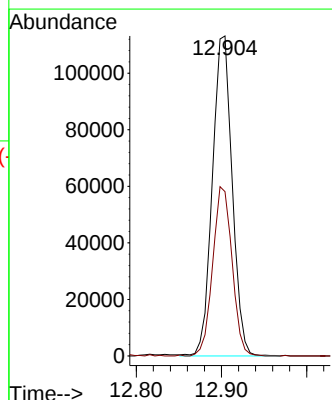
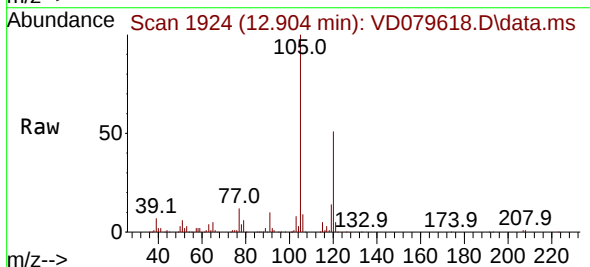
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 158848
Ion Ratio Lower Upper
91 100
126 35.3 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 17.362 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Tgt Ion: 105 Resp: 182761
Ion Ratio Lower Upper
105 100
120 51.7 25.7 77.1

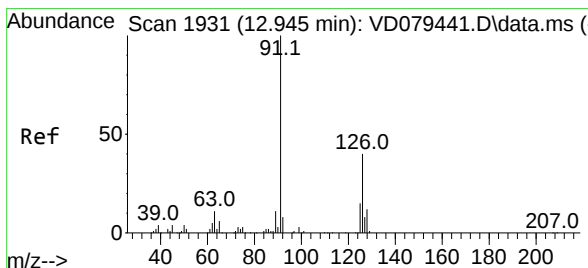
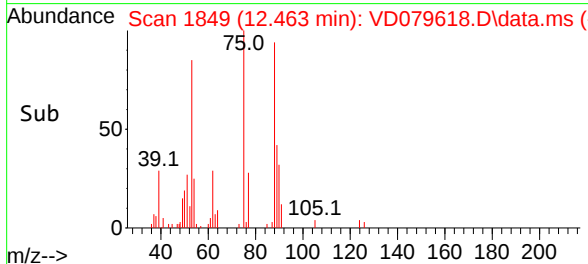
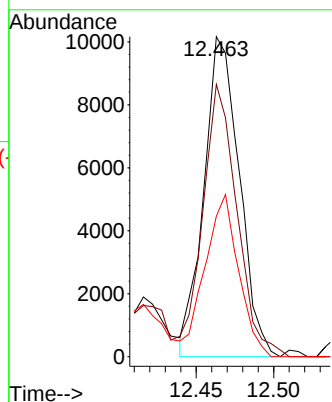
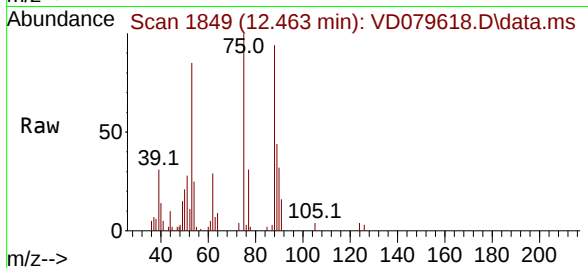




#81
trans-1,4-Dichloro-2-butene
Concen: 18.648 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

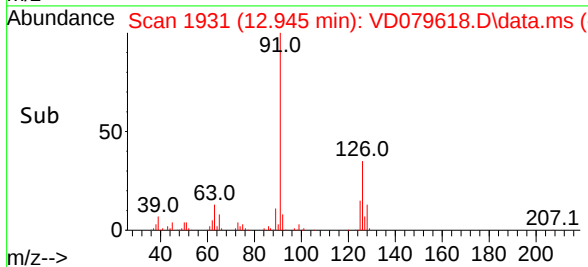
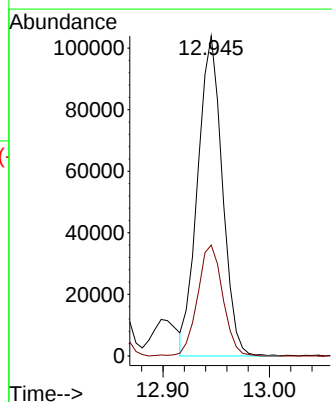
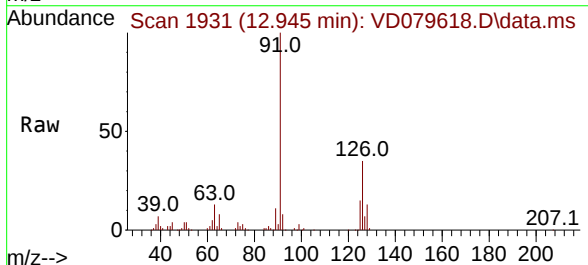
Instrument :
MSVOA_D
ClientSampleId :

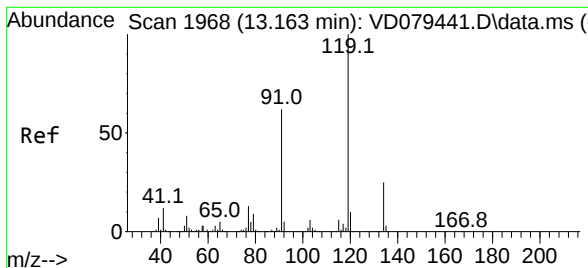
Tgt Ion	Ratio	Lower	Upper
75	100		
53	82.9	61.4	92.2
89	48.0	35.4	53.0



#82
4-Chlorotoluene
Concen: 18.219 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.5	18.9	56.9





#83

tert-Butylbenzene

Concen: 18.009 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

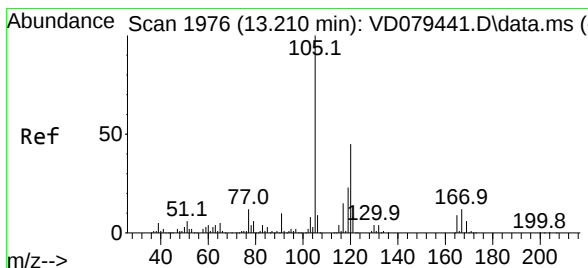
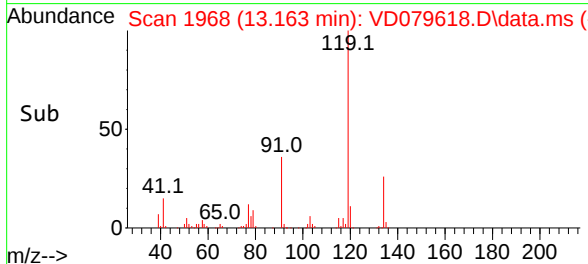
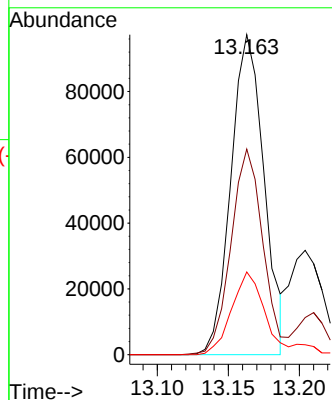
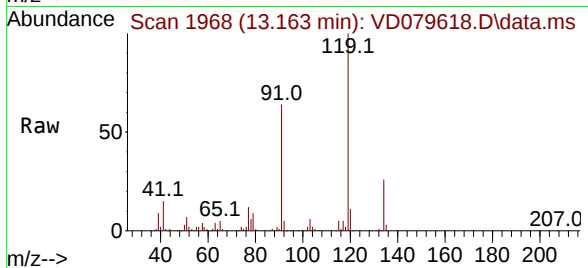
Tgt Ion:119 Resp: 158111

Ion Ratio Lower Upper

119 100

91 62.4 28.2 84.7

134 25.4 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 17.979 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VD079618.D

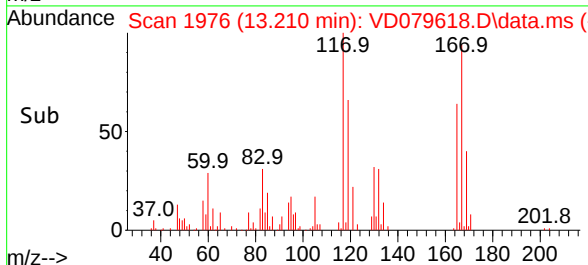
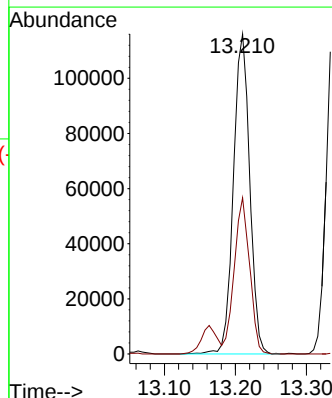
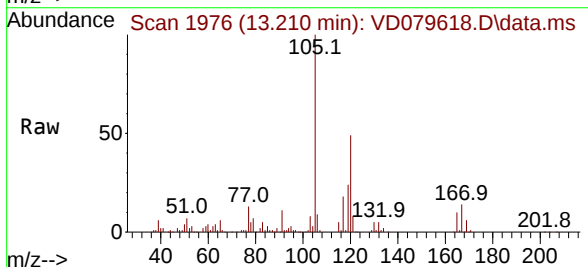
Acq: 06 Aug 2024 13:02

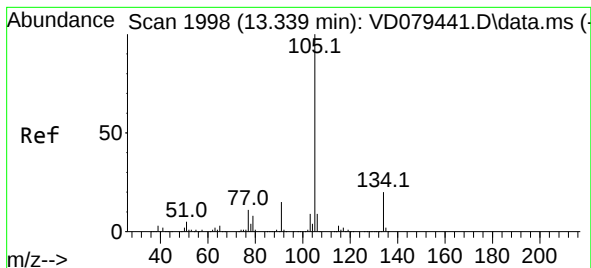
Tgt Ion:105 Resp: 185019

Ion Ratio Lower Upper

105 100

120 46.3 23.6 71.0





#85

sec-Butylbenzene

Concen: 17.261 ug/l

RT: 13.345 min Scan# 1998

Delta R.T. 0.006 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

Instrument :

MSVOA_D

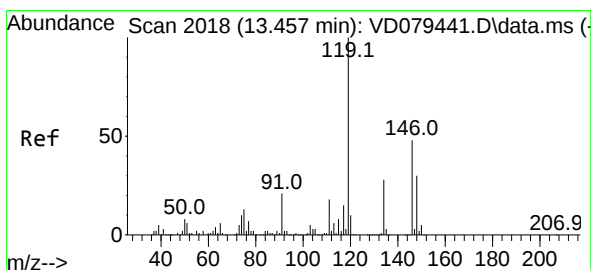
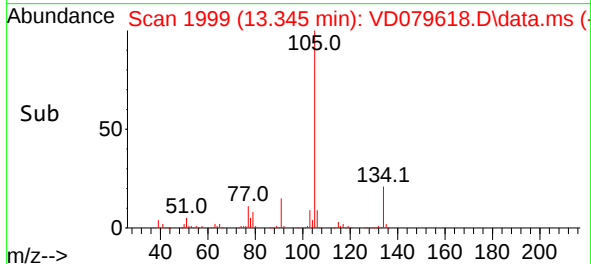
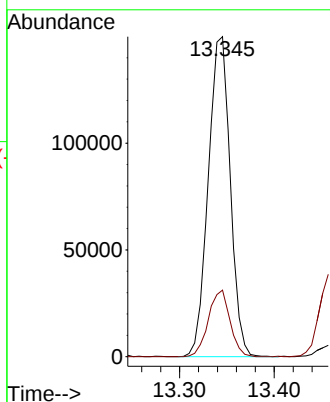
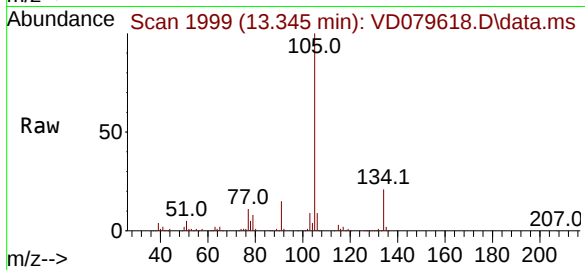
ClientSampleId :

Tgt Ion:105 Resp: 241679

Ion Ratio Lower Upper

105 100

134 20.4 10.3 30.8



#86

p-Isopropyltoluene

Concen: 17.880 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

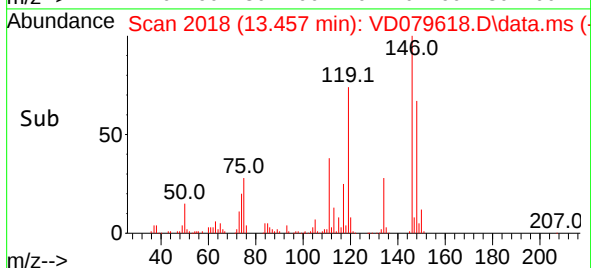
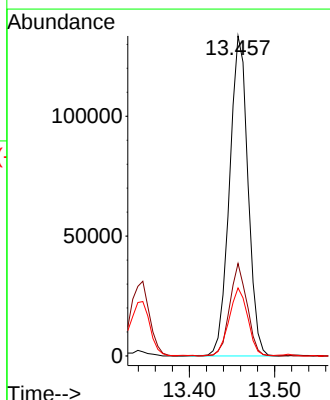
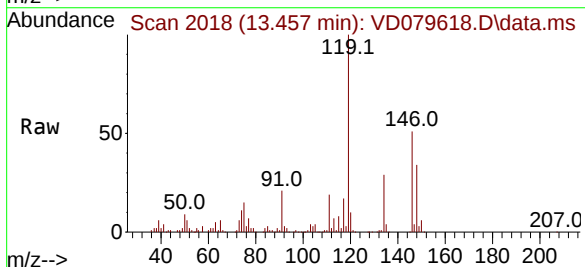
Tgt Ion:119 Resp: 201030

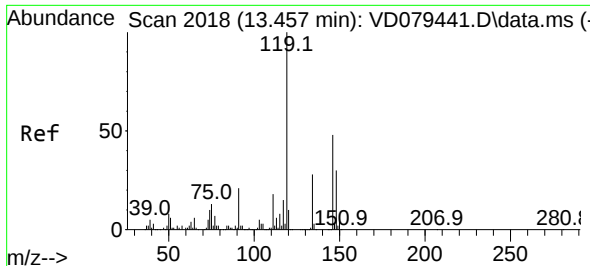
Ion Ratio Lower Upper

119 100

134 27.1 13.7 41.1

91 21.6 10.7 32.1

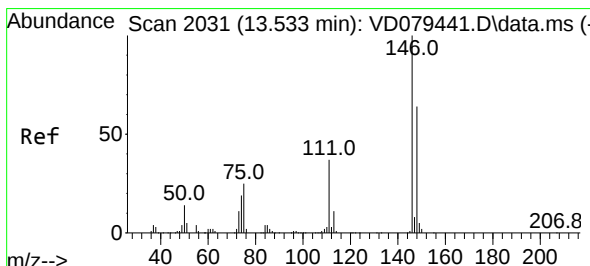
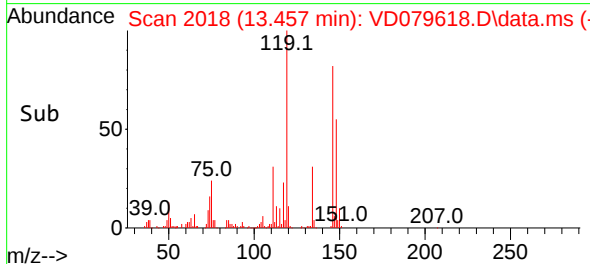
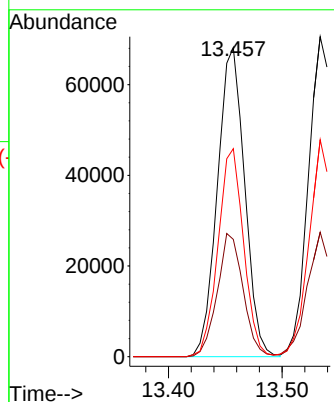
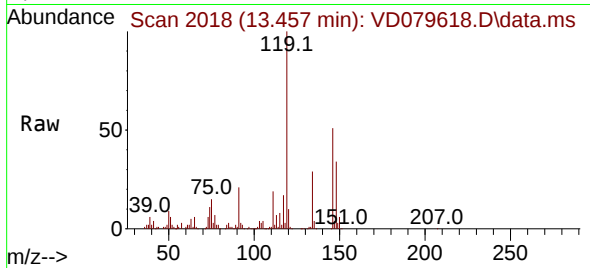




#87
 1,3-Dichlorobenzene
 Concen: 17.346 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD079618.D
 Acq: 06 Aug 2024 13:02

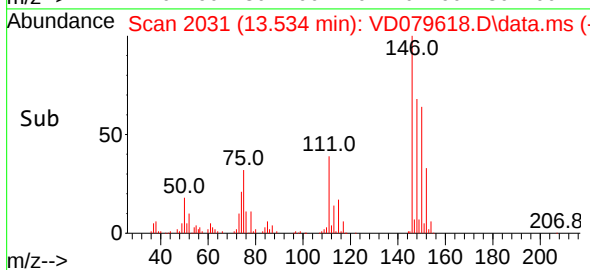
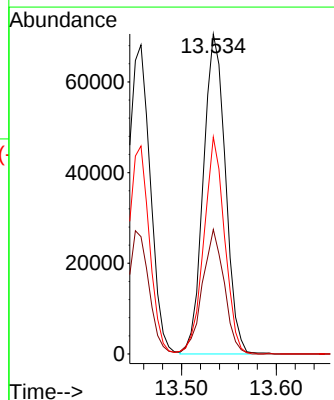
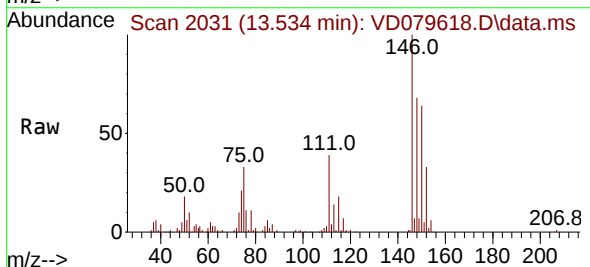
Instrument :
 MSVOA_D
 ClientSampleId :

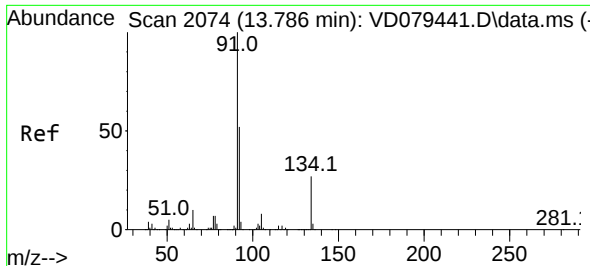
Tgt Ion:146 Resp: 113855
 Ion Ratio Lower Upper
 146 100
 111 37.7 18.5 55.5
 148 63.1 30.9 92.8



#88
 1,4-Dichlorobenzene
 Concen: 17.715 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD079618.D
 Acq: 06 Aug 2024 13:02

Tgt Ion:146 Resp: 114318
 Ion Ratio Lower Upper
 146 100
 111 38.7 17.5 52.6
 148 63.7 31.4 94.2

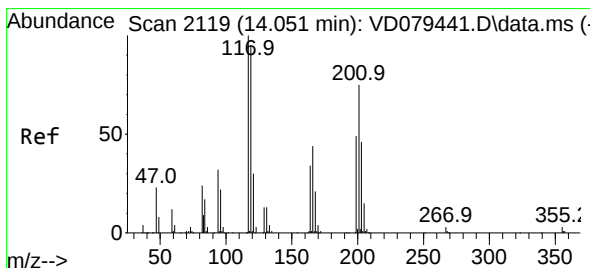
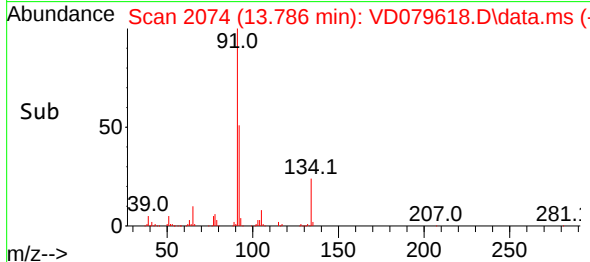
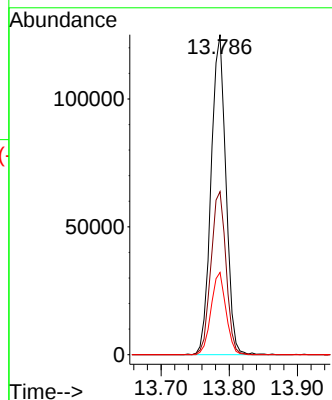
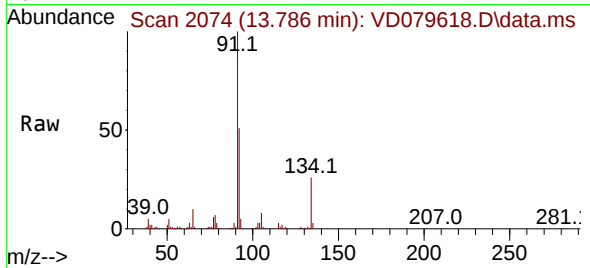




#89
n-Butylbenzene
Concen: 18.085 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.005 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

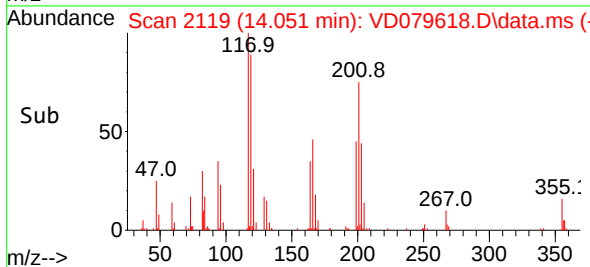
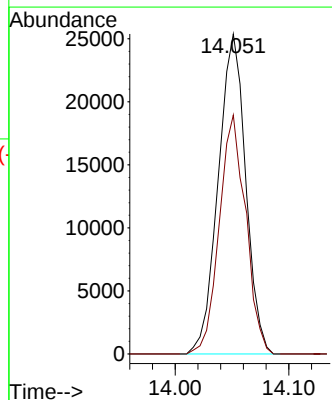
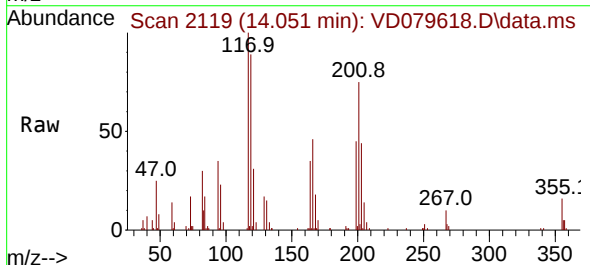
Instrument :
MSVOA_D
ClientSampleId :

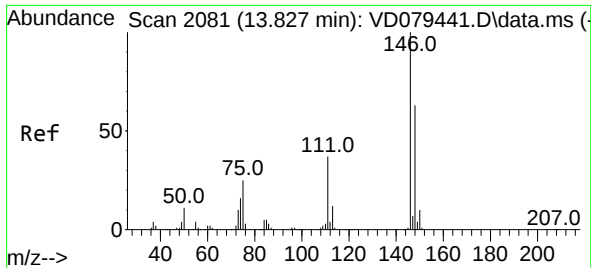
Tgt Ion: 91 Resp: 189301
Ion Ratio Lower Upper
91 100
92 51.9 25.7 77.0
134 25.8 13.6 40.8



#90
Hexachloroethane
Concen: 17.389 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Tgt Ion: 117 Resp: 42584
Ion Ratio Lower Upper
117 100
201 72.0 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 18.055 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

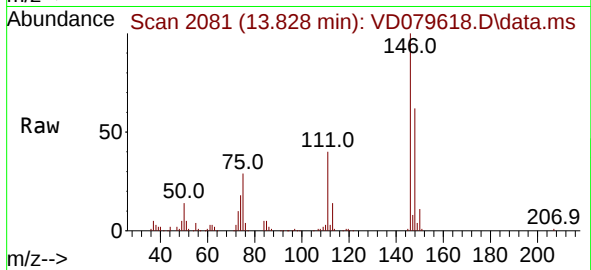
Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :



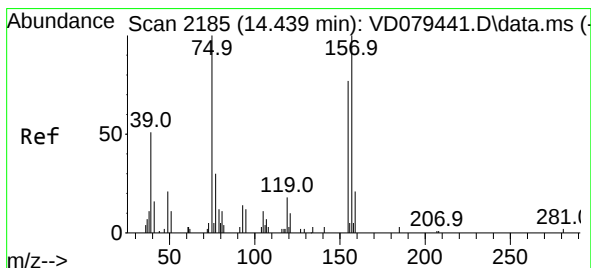
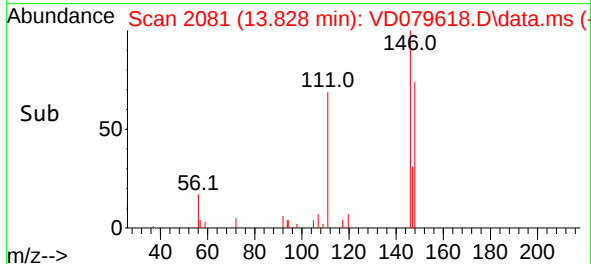
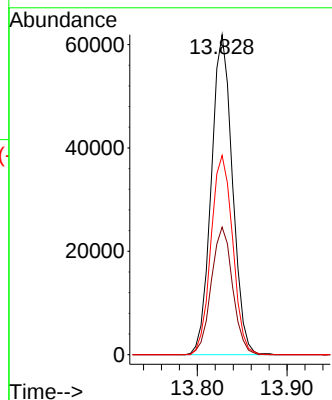
Tgt Ion:146 Resp: 101281

Ion Ratio Lower Upper

146 100

111 40.3 19.1 57.1

148 64.0 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.507 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

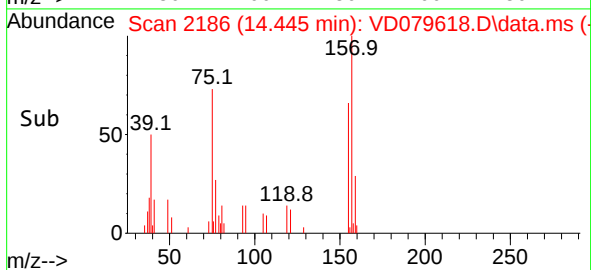
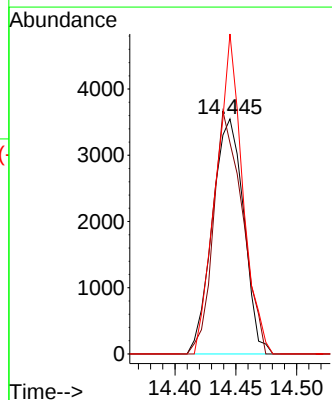
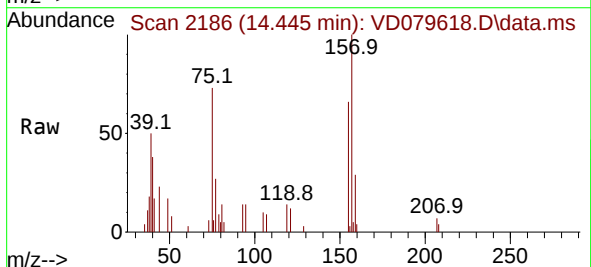
Tgt Ion: 75 Resp: 6372

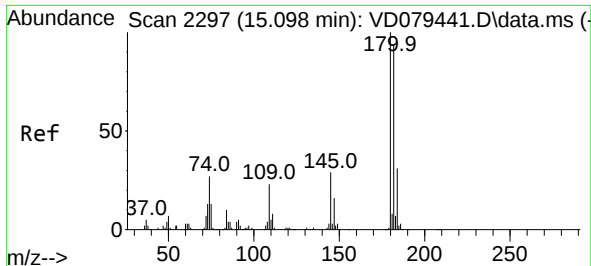
Ion Ratio Lower Upper

75 100

155 95.4 47.7 143.1

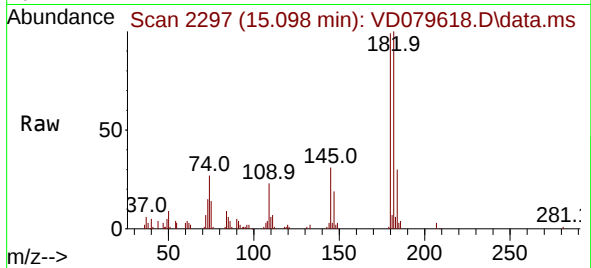
157 114.8 63.4 190.2



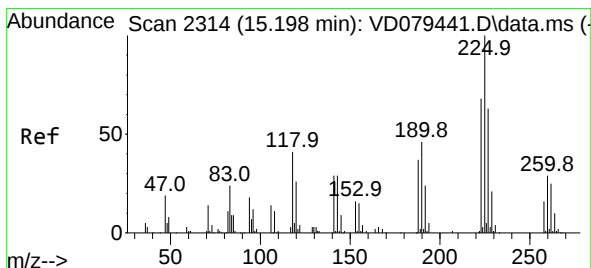
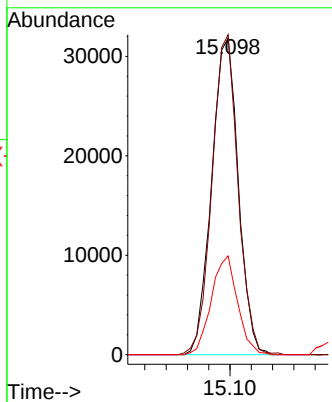
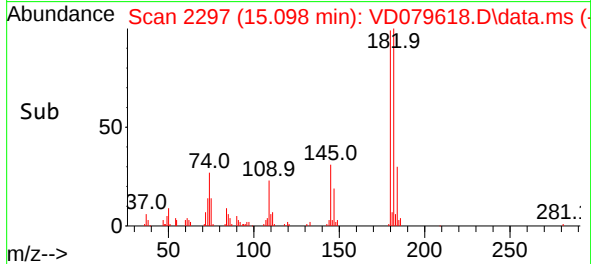


#93
 1,2,4-Trichlorobenzene
 Concen: 15.653 ug/l
 RT: 15.098 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD079618.D
 Acq: 06 Aug 2024 13:02

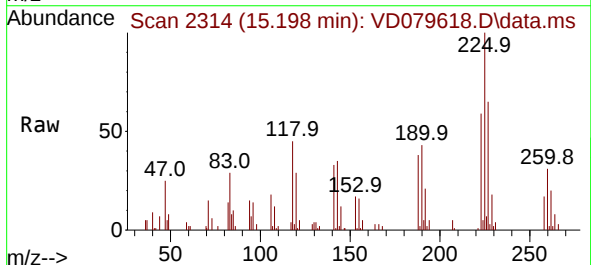
Instrument :
 MSVOA_D
 ClientSampleId :



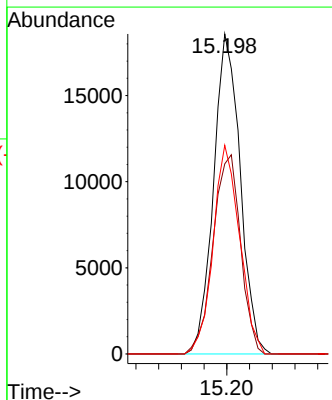
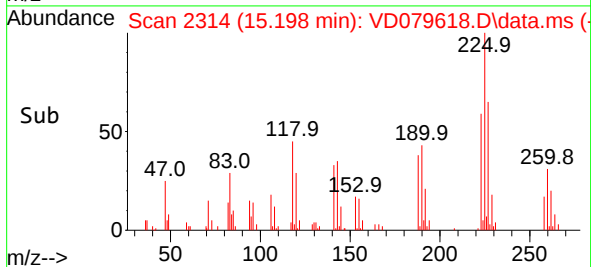
Tgt Ion:180 Resp: 55323
 Ion Ratio Lower Upper
 180 100
 182 98.4 46.9 140.7
 145 30.6 14.0 41.9

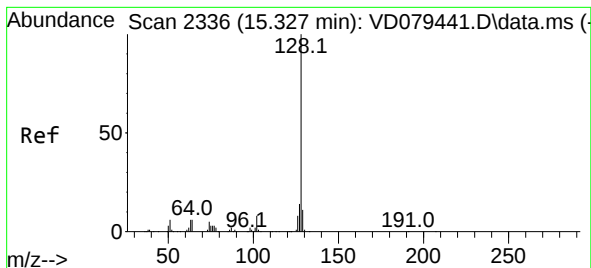


#94
 Hexachlorobutadiene
 Concen: 15.828 ug/l
 RT: 15.198 min Scan# 2314
 Delta R.T. -0.000 min
 Lab File: VD079618.D
 Acq: 06 Aug 2024 13:02



Tgt Ion:225 Resp: 30193
 Ion Ratio Lower Upper
 225 100
 223 64.4 33.3 99.9
 227 65.0 33.6 100.6





#95

Naphthalene

Concen: 18.065 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

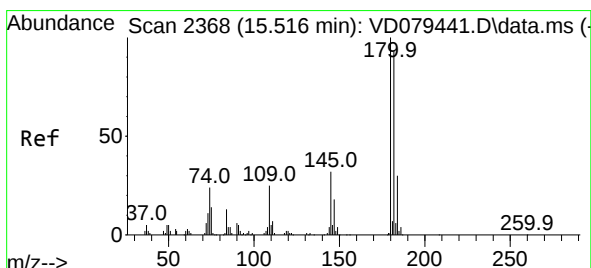
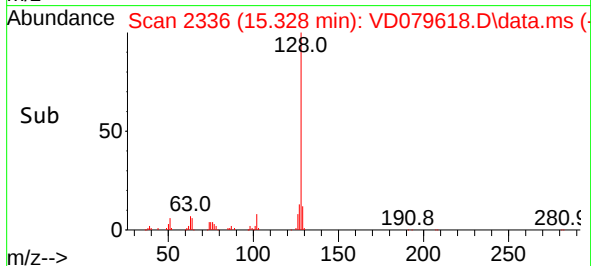
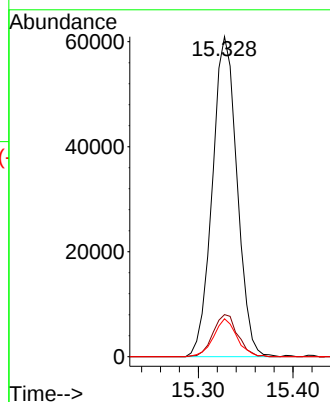
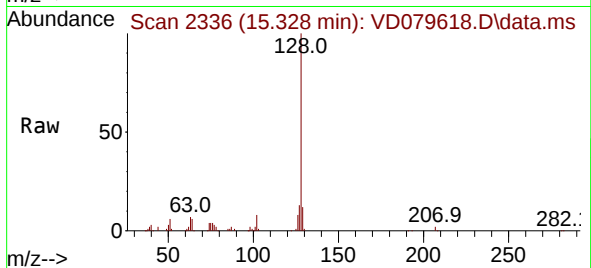
Tgt Ion:128 Resp: 110508

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.4

129 11.9 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 16.306 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

Tgt Ion:180 Resp: 50695

Ion Ratio Lower Upper

180 100

182 97.9 47.8 143.3

145 31.9 16.1 48.2

