

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080824\
 Data File : VD079681.D
 Acq On : 08 Aug 2024 21:43
 Operator : RP/MD
 Sample : VD0808SBS02
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 09 01:13:57 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	204505	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	382159	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	343973	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	168037	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	99620	47.950	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.900%
35) Dibromofluoromethane	7.805	113	104091	40.242	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	80.480%
50) Toluene-d8	10.269	98	410550	40.872	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	81.740%
62) 4-Bromofluorobenzene	12.575	95	116446	40.060	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	80.120%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	25611	15.983	ug/l	91
3) Chloromethane	2.146	50	53026	17.960	ug/l	96
4) Vinyl Chloride	2.281	62	62358	17.764	ug/l	99
5) Bromomethane	2.681	94	44829	18.577	ug/l	98
6) Chloroethane	2.828	64	46132	20.451	ug/l	92
7) Trichlorofluoromethane	3.164	101	62882	18.012	ug/l	96
8) Diethyl Ether	3.593	74	21383	20.277	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.958	101	40137	18.178	ug/l	95
10) Methyl Iodide	4.158	142	36735	15.118	ug/l	96
11) Tert butyl alcohol	5.052	59	14467	155.148	ug/l #	92
12) 1,1-Dichloroethene	3.940	96	38138	17.260	ug/l	93
13) Acrolein	3.793	56	11772	66.095	ug/l	92
14) Allyl chloride	4.558	41	56777	19.459	ug/l #	84
15) Acrylonitrile	5.252	53	54079	109.742	ug/l	98
16) Acetone	4.022	43	41997	104.015	ug/l #	87
17) Carbon Disulfide	4.269	76	101521	13.919	ug/l	99
18) Methyl Acetate	4.564	43	29593	23.607	ug/l #	82
19) Methyl tert-butyl Ether	5.311	73	90913	20.156	ug/l	98
20) Methylene Chloride	4.793	84	86449	20.802	ug/l	90
21) trans-1,2-Dichloroethene	5.305	96	43587	17.559	ug/l	87
22) Diisopropyl ether	6.216	45	139328	21.461	ug/l #	93
23) Vinyl Acetate	6.158	43	499944	102.443	ug/l #	92
24) 1,1-Dichloroethane	6.105	63	89315	20.529	ug/l	93
25) 2-Butanone	7.081	43	61794	107.952	ug/l	94
26) 2,2-Dichloropropane	7.075	77	64845	18.427	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	53148	18.732	ug/l	83
28) Bromochloromethane	7.428	49	39225	20.560	ug/l #	64
29) Tetrahydrofuran	7.446	42	37574	105.918	ug/l #	83
30) Chloroform	7.593	83	92543	21.005	ug/l	99
31) Cyclohexane	7.875	56	57232	16.587	ug/l	90
32) 1,1,1-Trichloroethane	7.793	97	69787	19.196	ug/l	96
36) 1,1-Dichloropropene	8.005	75	56405	15.977	ug/l	97
37) Ethyl Acetate	7.169	43	29131	20.125	ug/l #	95
38) Carbon Tetrachloride	7.993	117	62289	16.783	ug/l	95
39) Methylcyclohexane	9.275	83	60163	14.282	ug/l	91
40) Benzene	8.252	78	194318	17.329	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	16157	20.292	ug/l #	84
42) 1,2-Dichloroethane	8.322	62	49116	18.381	ug/l	96
43) Isopropyl Acetate	8.363	43	50714	18.642	ug/l #	81
44) Trichloroethene	9.028	130	44820	16.057	ug/l	98
45) 1,2-Dichloropropane	9.304	63	49828	18.260	ug/l	97
46) Dibromomethane	9.393	93	26980	17.834	ug/l	90
47) Bromodichloromethane	9.587	83	69381	18.678	ug/l	96
48) Methyl methacrylate	9.381	41	20714	17.014	ug/l	91
49) 1,4-Dioxane	9.387	88	6179	394.179	ug/l #	86
51) 4-Methyl-2-Pentanone	10.157	43	138890	99.998	ug/l	91
52) Toluene	10.328	92	121274	17.487	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	59415	17.320	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	70636	17.119	ug/l #	89
55) 1,1,2-Trichloroethane	10.734	97	37347	18.741	ug/l	94
56) Ethyl methacrylate	10.593	69	43345	18.357	ug/l	89
57) 1,3-Dichloropropane	10.881	76	61505	18.162	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	85202	78.243	ug/l	90
59) 2-Hexanone	10.922	43	96600	99.724	ug/l	93
60) Dibromochloromethane	11.069	129	44794	17.207	ug/l	97
61) 1,2-Dibromoethane	11.181	107	31238	16.732	ug/l	95
64) Tetrachloroethene	10.810	164	36659	15.805	ug/l	94
65) Chlorobenzene	11.604	112	134599	17.671	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	45602	18.197	ug/l	99
67) Ethyl Benzene	11.681	91	216866	17.392	ug/l	98
68) m/p-Xylenes	11.793	106	172917	34.954	ug/l	92
69) o-Xylene	12.122	106	80096	17.664	ug/l	93
70) Styrene	12.134	104	141735	17.829	ug/l	95
71) Bromoform	12.293	173	24284	17.141	ug/l #	98
73) Isopropylbenzene	12.416	105	205057	18.739	ug/l	100
74) N-amyl acetate	12.234	43	50555	20.455	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.669	83	43234	19.805	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	51991	35.397	ug/l #	100
77) Bromobenzene	12.698	156	48702	17.285	ug/l	84
78) n-propylbenzene	12.763	91	257973	18.366	ug/l	96
79) 2-Chlorotoluene	12.845	91	144359	18.457	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	173244	18.508	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	14519	18.853	ug/l	97
82) 4-Chlorotoluene	12.945	91	154949	19.004	ug/l	95
83) tert-Butylbenzene	13.163	119	144130	18.371	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	174022	18.820	ug/l	98
85) sec-Butylbenzene	13.345	105	225637	18.123	ug/l	99
86) p-Isopropyltoluene	13.457	119	188645	18.654	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	102434	17.551	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	101637	17.713	ug/l	96
89) n-Butylbenzene	13.787	91	172526	18.441	ug/l	98
90) Hexachloroethane	14.051	117	39328	18.060	ug/l	92
91) 1,2-Dichlorobenzene	13.828	146	90410	18.125	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6431	22.141	ug/l	78
93) 1,2,4-Trichlorobenzene	15.092	180	50463	16.057	ug/l	95
94) Hexachlorobutadiene	15.198	225	25874	15.254	ug/l	96
95) Naphthalene	15.328	128	101073	18.581	ug/l	96
96) 1,2,3-Trichlorobenzene	15.516	180	45444	16.438	ug/l	98

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

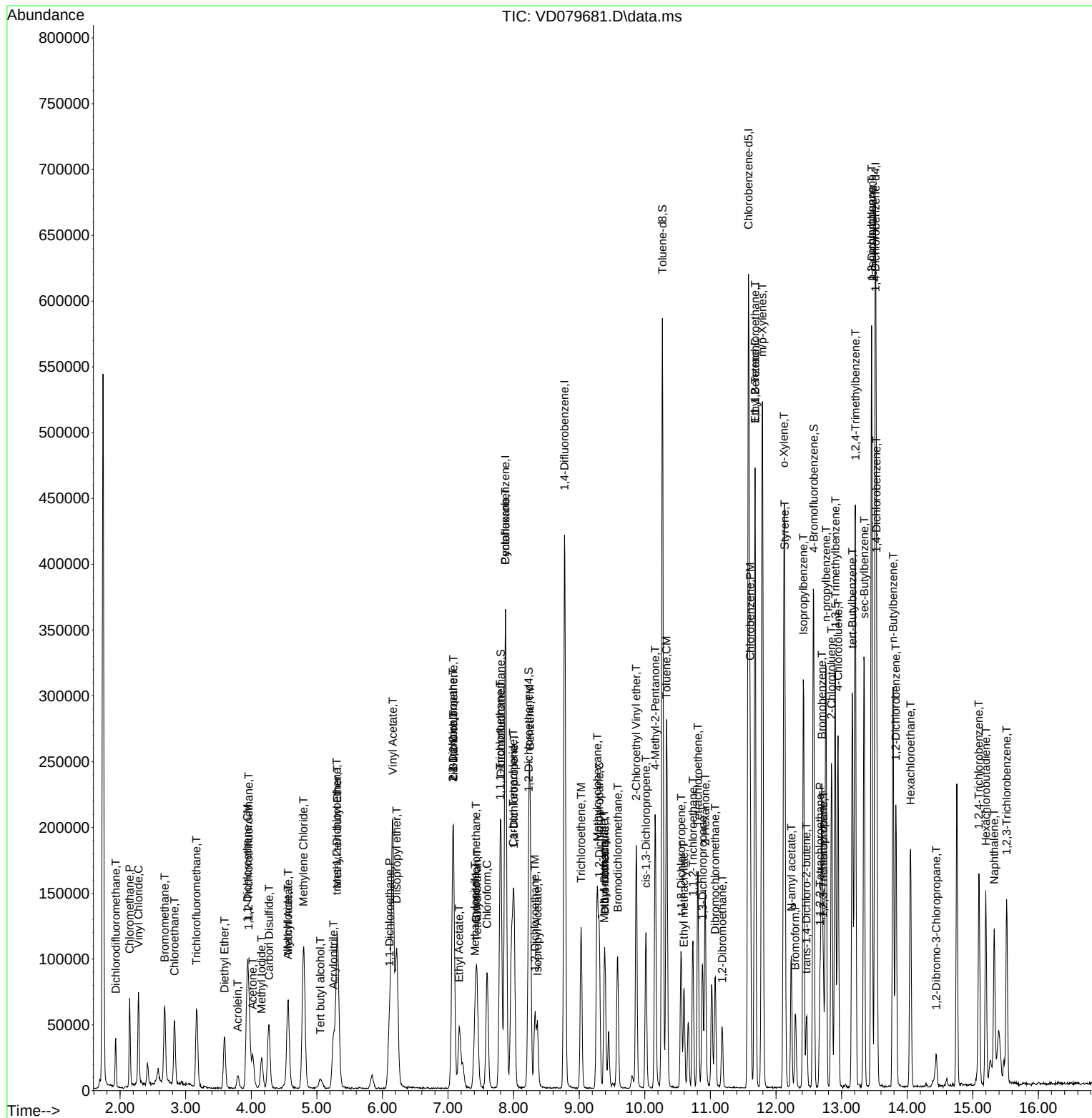
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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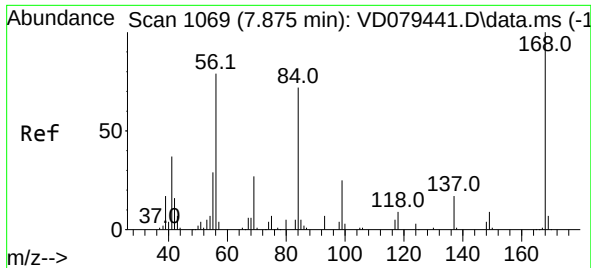
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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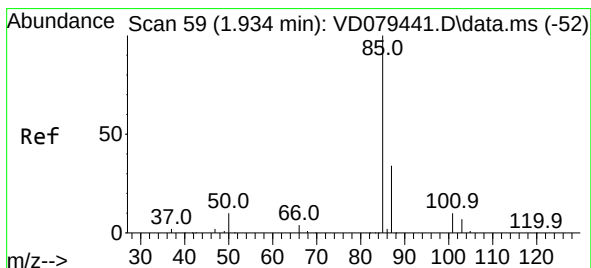
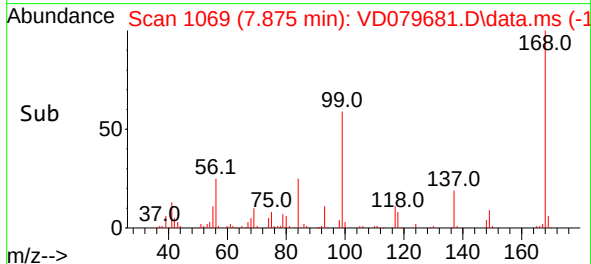
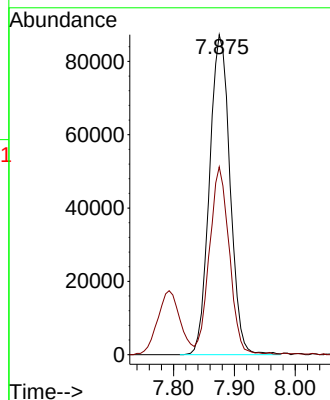
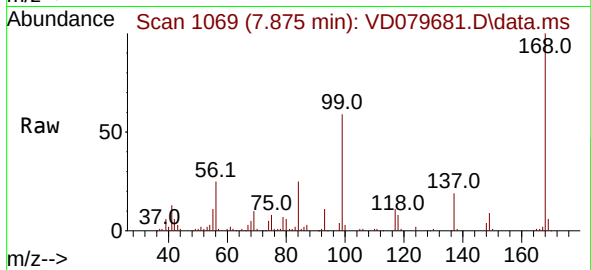




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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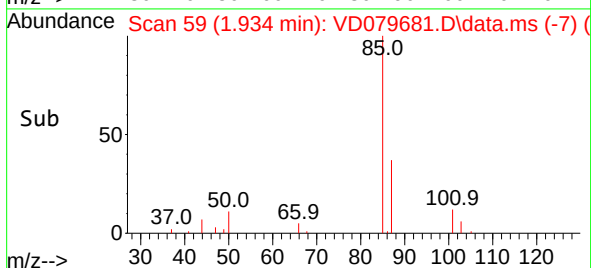
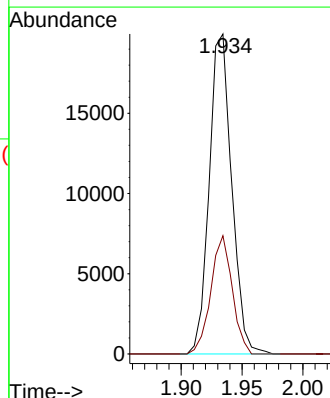
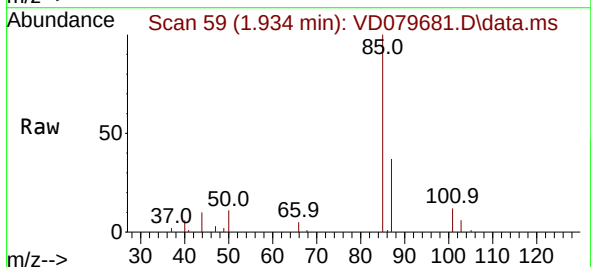
Instrument :
MSVOA_D
ClientSampleId :

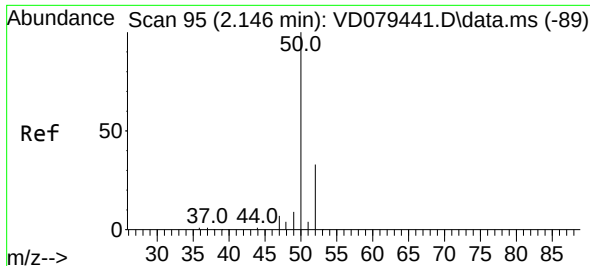
Tgt Ion:168 Resp: 204505
Ion Ratio Lower Upper
168 100
99 58.5 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 15.983 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

Tgt Ion: 85 Resp: 25611
Ion Ratio Lower Upper
85 100
87 37.0 16.0 48.0

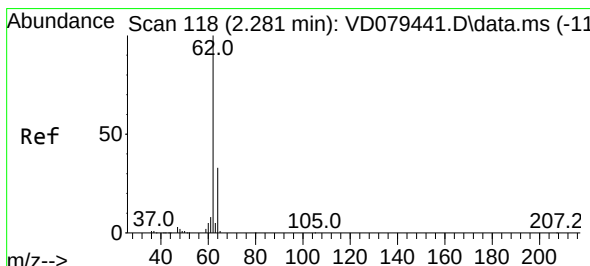
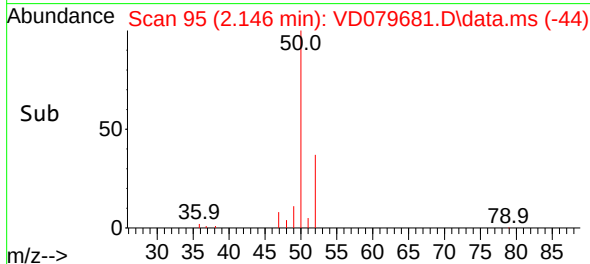
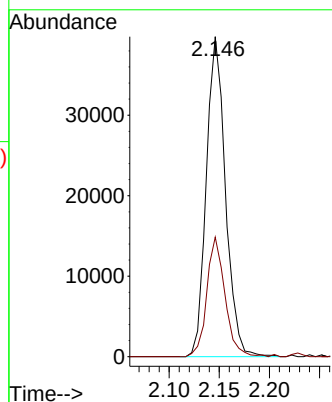
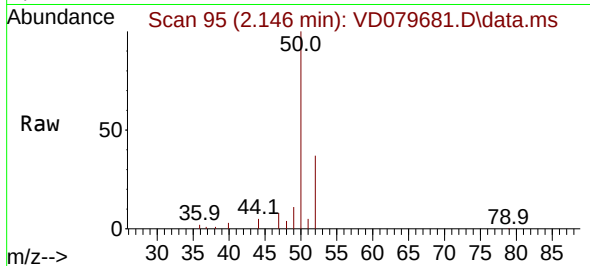




#3
Chloromethane
Concen: 17.960 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

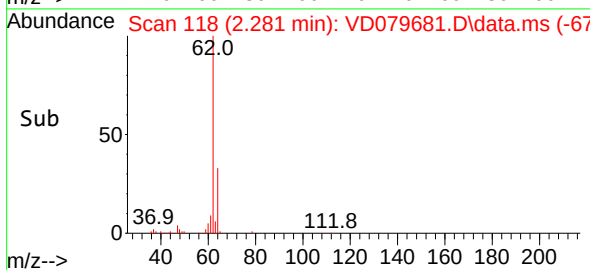
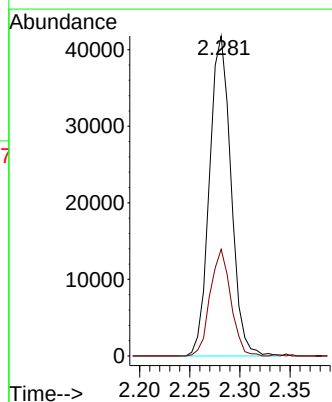
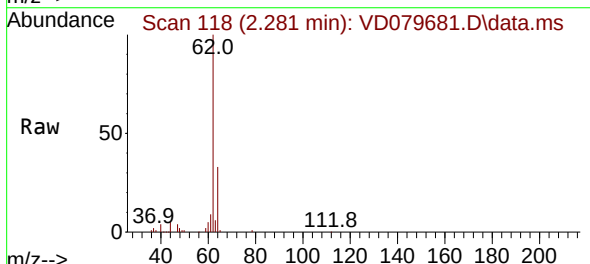
Instrument :
MSVOA_D
ClientSampleId :

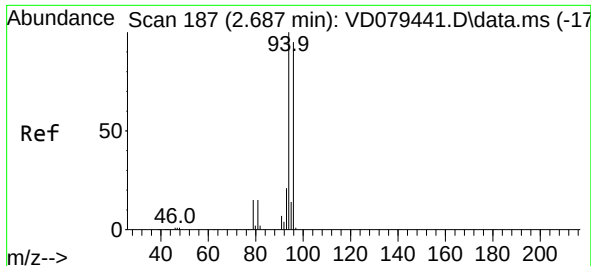
Tgt Ion: 50 Resp: 53026
Ion Ratio Lower Upper
50 100
52 37.4 28.2 42.2



#4
Vinyl Chloride
Concen: 17.764 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

Tgt Ion: 62 Resp: 62358
Ion Ratio Lower Upper
62 100
64 33.4 26.3 39.5

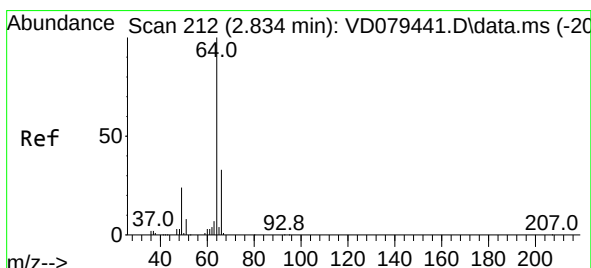
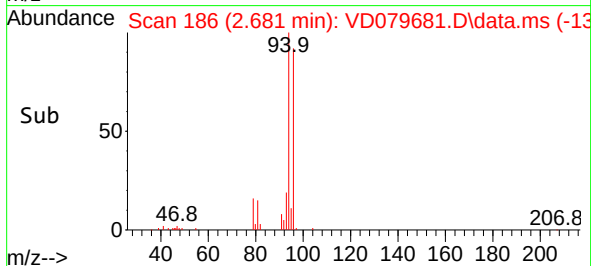
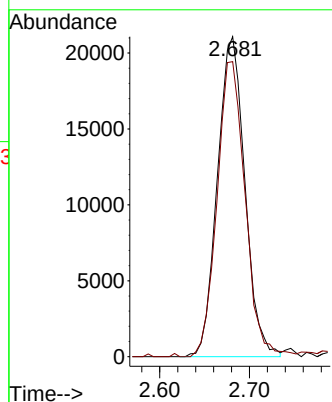
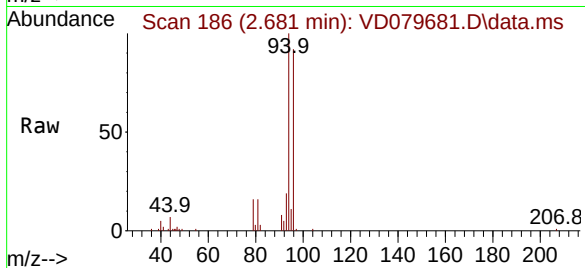




#5
Bromomethane
Concen: 18.577 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

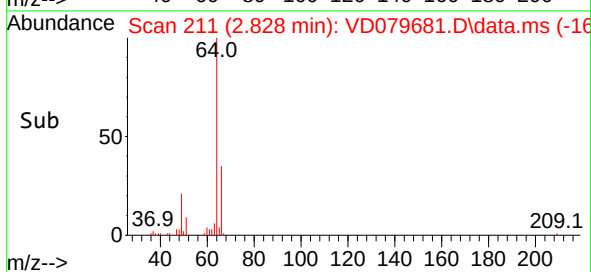
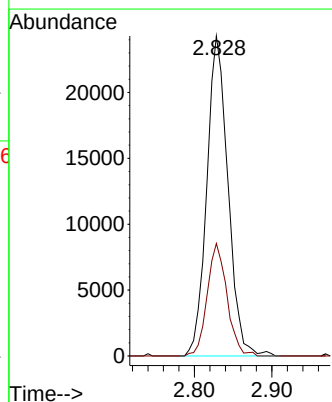
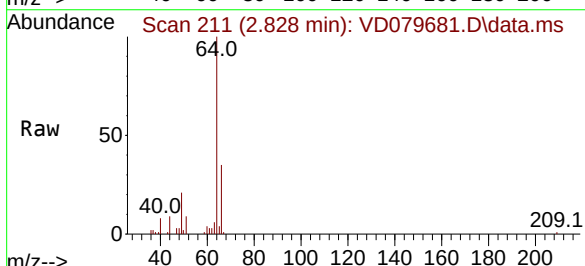
Instrument :
MSVOA_D
ClientSampleId :

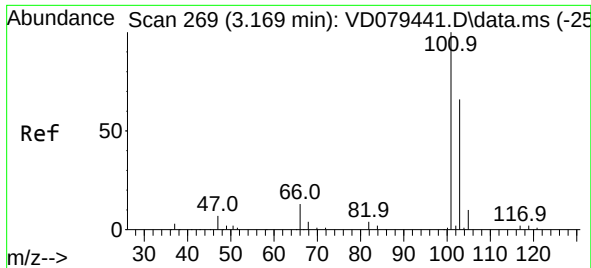
Tgt Ion: 94 Resp: 44829
Ion Ratio Lower Upper
94 100
96 94.3 76.9 115.3



#6
Chloroethane
Concen: 20.451 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

Tgt Ion: 64 Resp: 46132
Ion Ratio Lower Upper
64 100
66 35.1 24.5 36.7

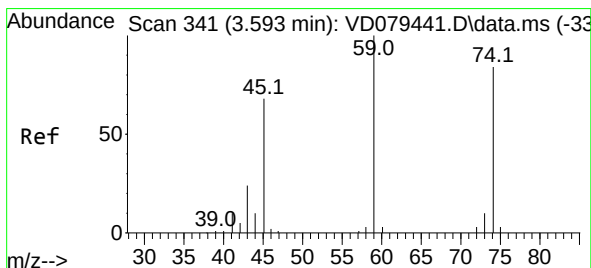
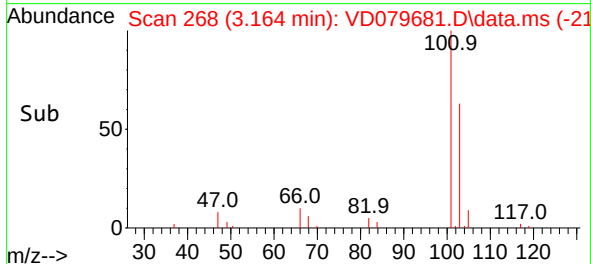
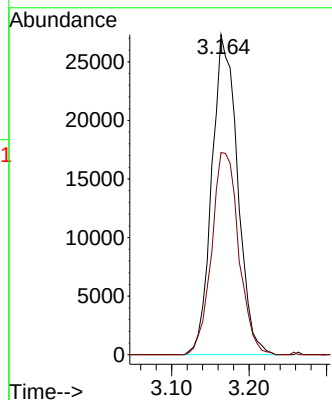
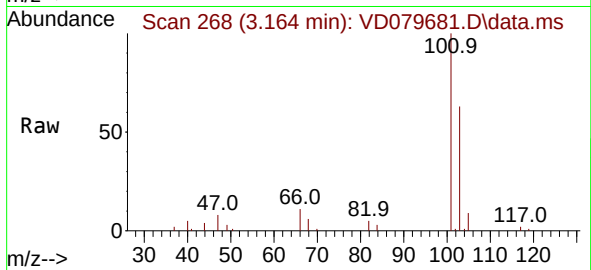




#7
Trichlorofluoromethane
Concen: 18.012 ug/l
RT: 3.164 min Scan# 269
Delta R.T. -0.006 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

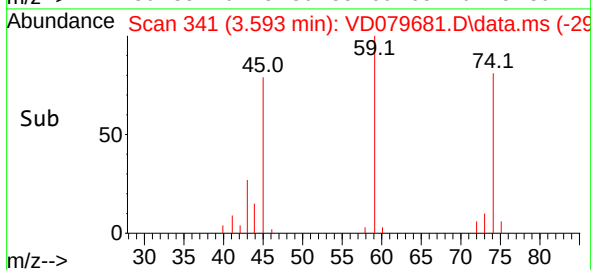
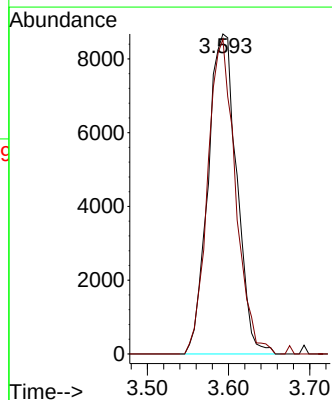
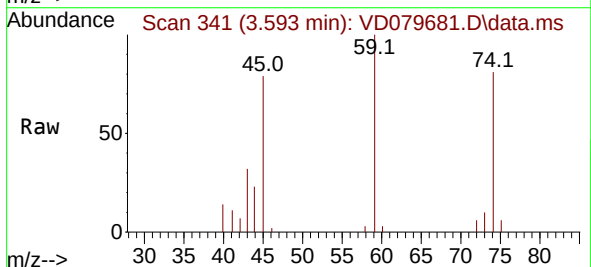
Instrument :
MSVOA_D
ClientSampleId :

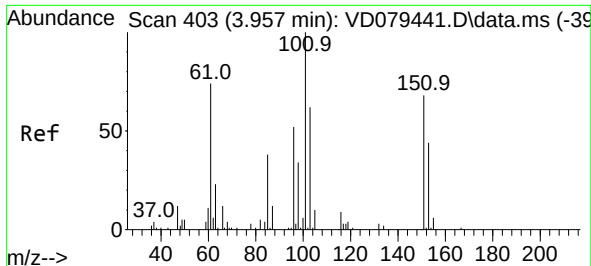
Tgt Ion:101 Resp: 62882
Ion Ratio Lower Upper
101 100
103 63.2 53.2 79.8



#8
Diethyl Ether
Concen: 20.277 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

Tgt Ion: 74 Resp: 21383
Ion Ratio Lower Upper
74 100
45 95.1 37.9 113.6

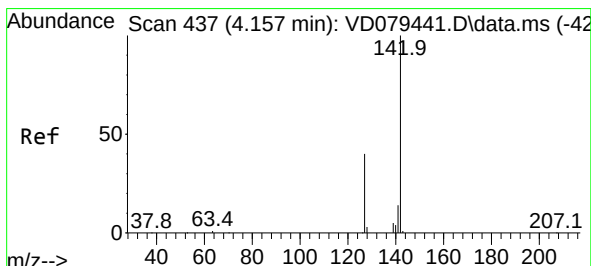
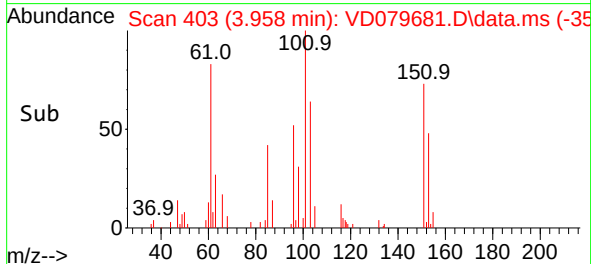
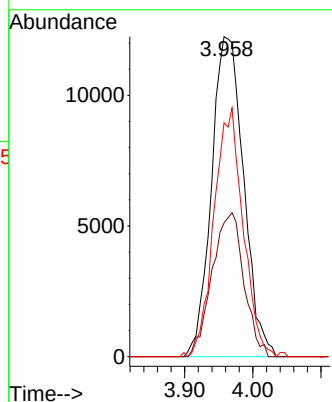
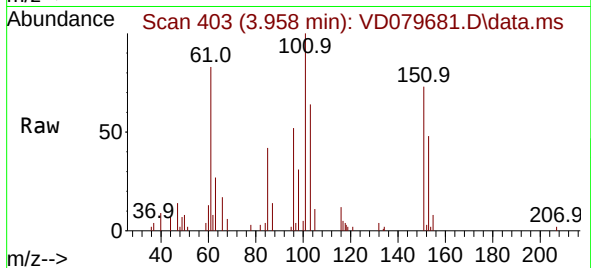




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.178 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

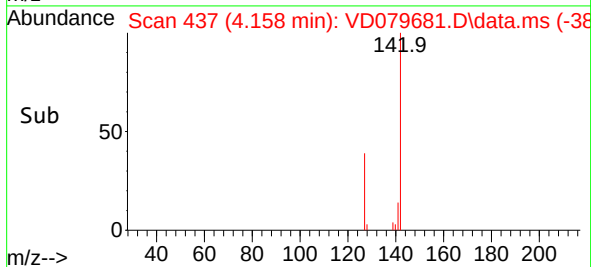
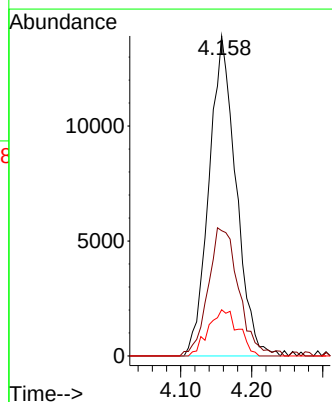
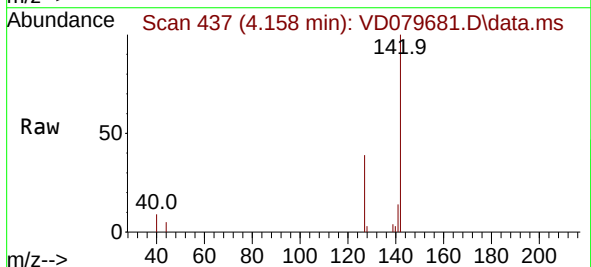
Instrument :
MSVOA_D
ClientSampleId :

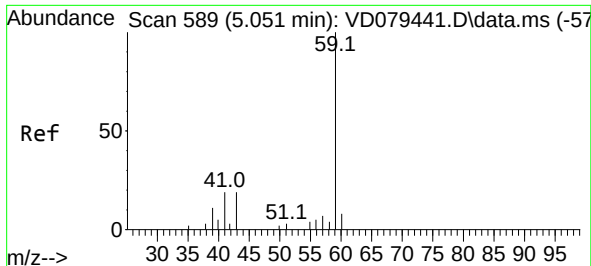
Tgt Ion:101 Resp: 40137
Ion Ratio Lower Upper
101 100
85 44.5 33.5 50.3
151 70.1 60.3 90.5



#10
Methyl Iodide
Concen: 15.118 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

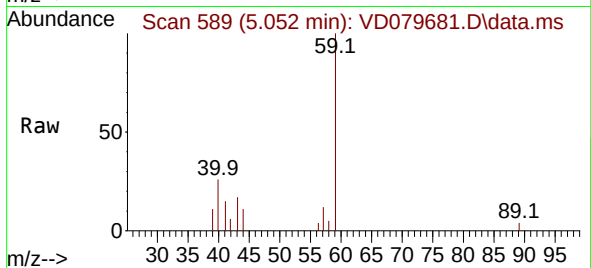
Tgt Ion:142 Resp: 36735
Ion Ratio Lower Upper
142 100
127 45.5 34.2 51.4
141 16.1 11.7 17.5



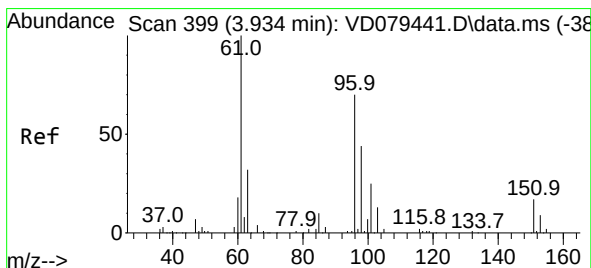
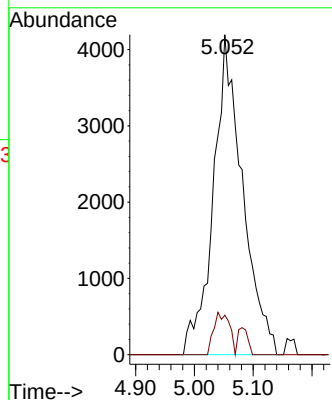
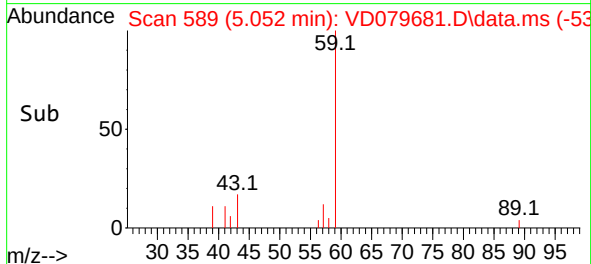


#11
Tert butyl alcohol
Concen: 155.148 ug/l
RT: 5.052 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

Instrument :
MSVOA_D
ClientSampleId :

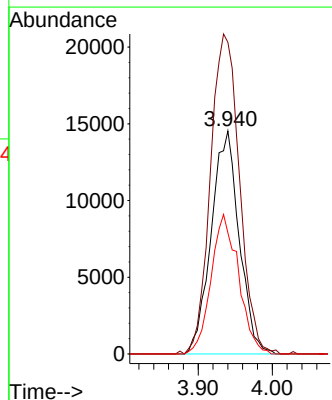
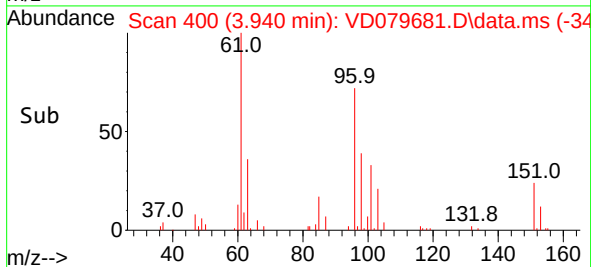
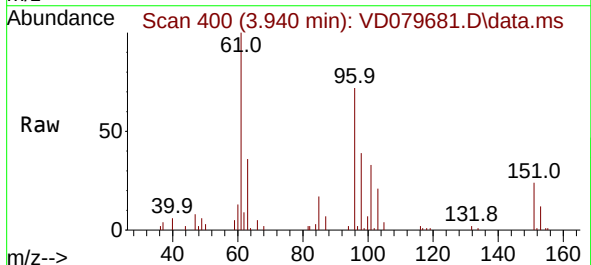


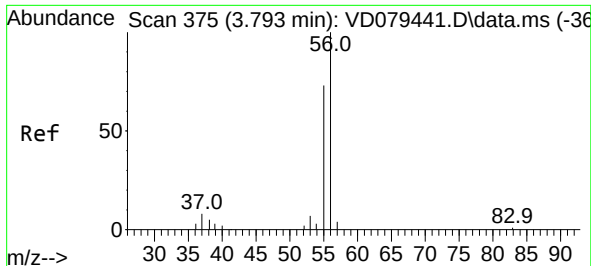
Tgt Ion: 59 Resp: 14467
Ion Ratio Lower Upper
59 100
57 7.1 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 17.260 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.012 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

Tgt Ion: 96 Resp: 38138
Ion Ratio Lower Upper
96 100
61 139.7 107.3 160.9
98 54.3 51.7 77.5





#13

Acrolein

Concen: 66.095 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD079681.D

Acq: 08 Aug 2024 21:43

Instrument :

MSVOA_D

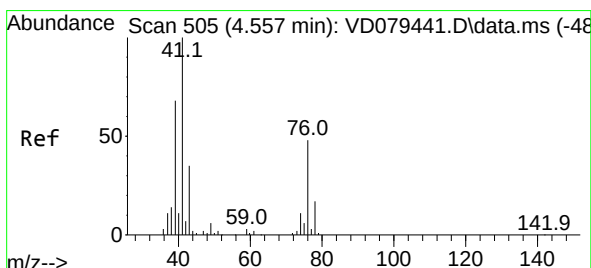
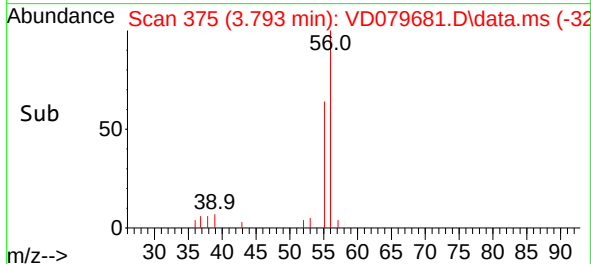
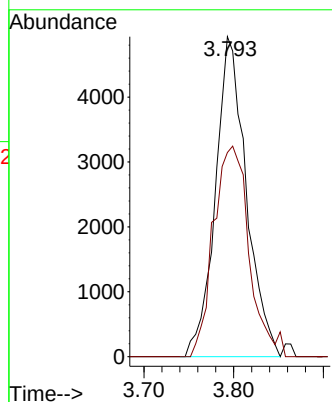
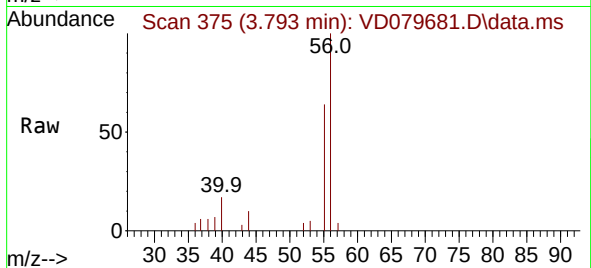
ClientSampleId :

Tgt Ion: 56 Resp: 11772

Ion Ratio Lower Upper

56 100

55 75.9 55.3 82.9



#14

Allyl chloride

Concen: 19.459 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.006 min

Lab File: VD079681.D

Acq: 08 Aug 2024 21:43

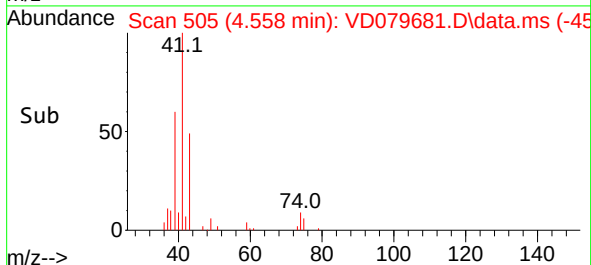
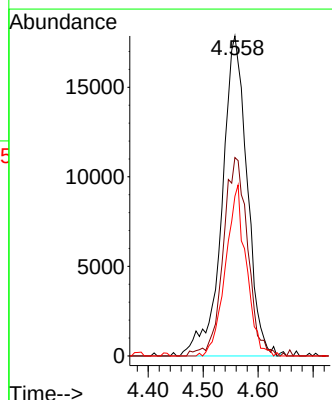
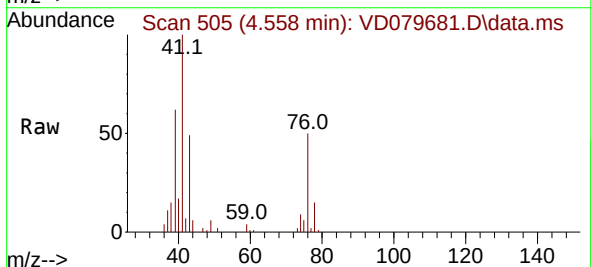
Tgt Ion: 41 Resp: 56777

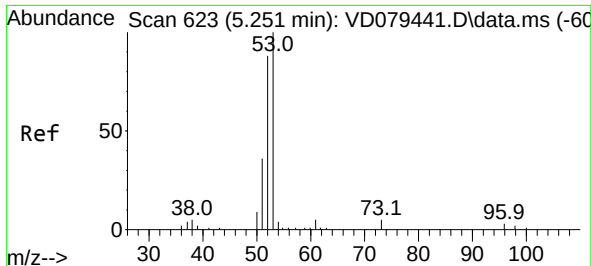
Ion Ratio Lower Upper

41 100

39 60.5 58.0 87.0

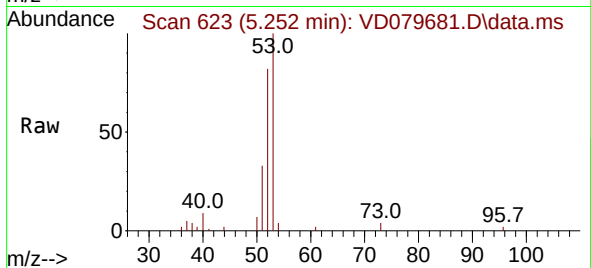
76 44.2 45.9 68.9#



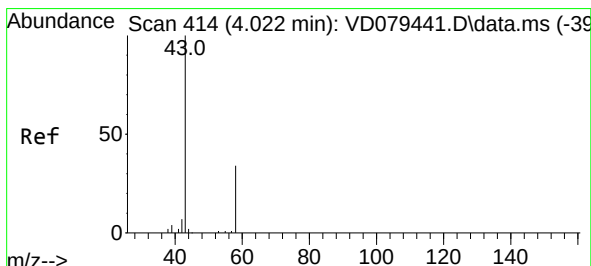
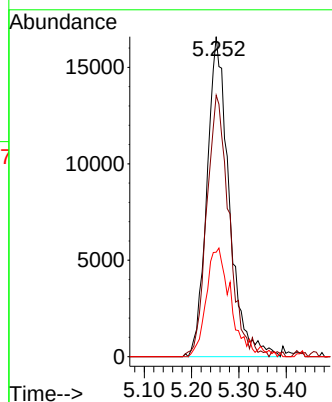
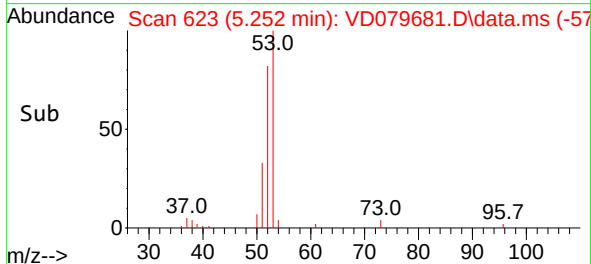


#15
Acrylonitrile
Concen: 109.742 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

Instrument :
MSVOA_D
ClientSampleId :

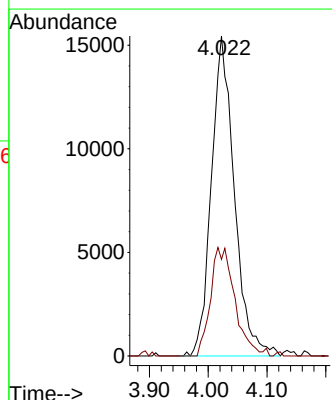
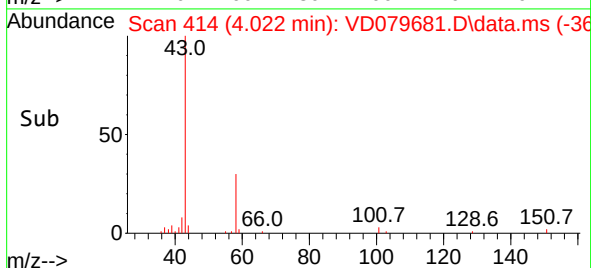
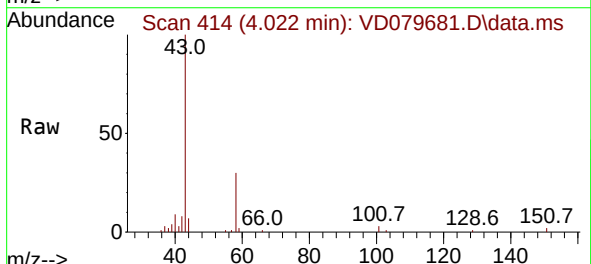


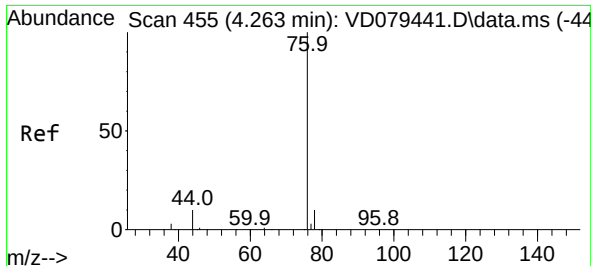
Tgt Ion: 53 Resp: 54079
Ion Ratio Lower Upper
53 100
52 82.2 67.7 101.5
51 36.9 28.6 42.8



#16
Acetone
Concen: 104.015 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

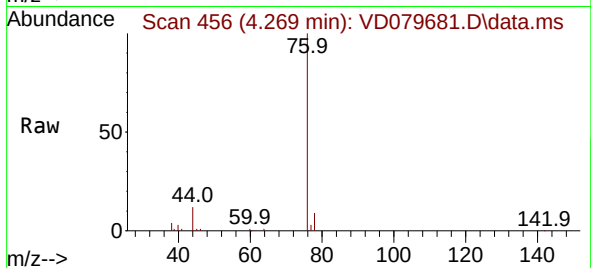
Tgt Ion: 43 Resp: 41997
Ion Ratio Lower Upper
43 100
58 30.2 30.4 45.6#



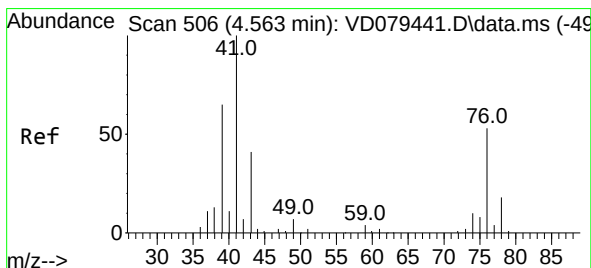
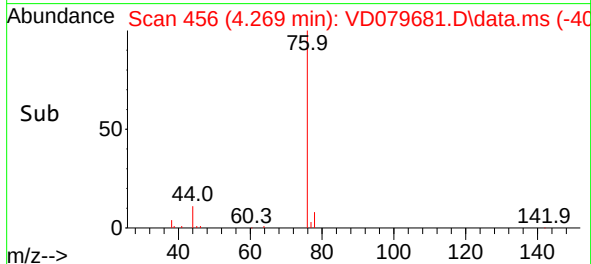
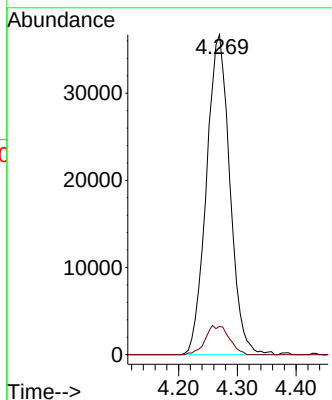


#17
Carbon Disulfide
Concen: 13.919 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

Instrument :
MSVOA_D
ClientSampleId :

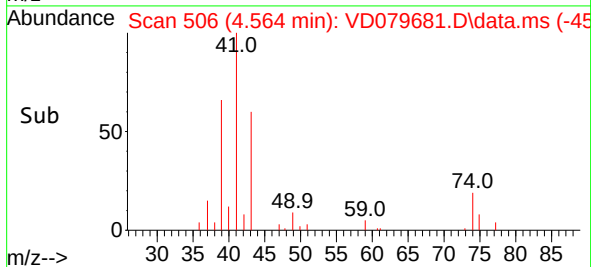
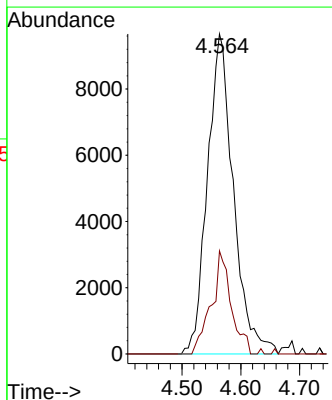
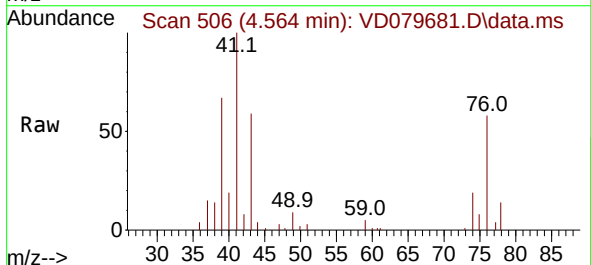


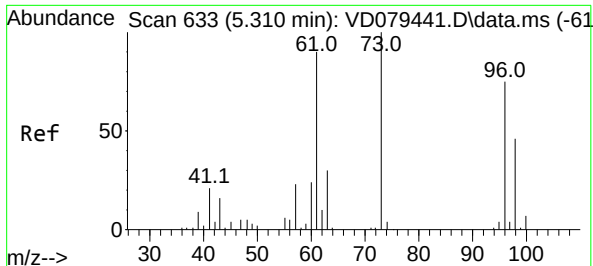
Tgt Ion: 76 Resp: 101521
Ion Ratio Lower Upper
76 100
78 8.9 6.9 10.3



#18
Methyl Acetate
Concen: 23.607 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

Tgt Ion: 43 Resp: 29593
Ion Ratio Lower Upper
43 100
74 24.7 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 20.156 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD079681.D

Acq: 08 Aug 2024 21:43

Instrument :

MSVOA_D

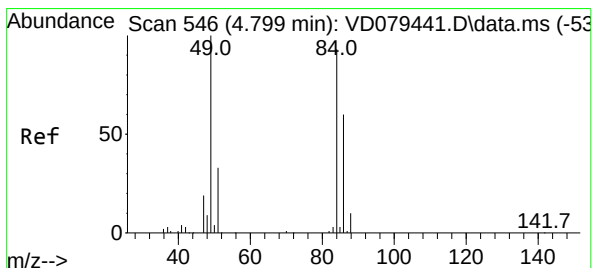
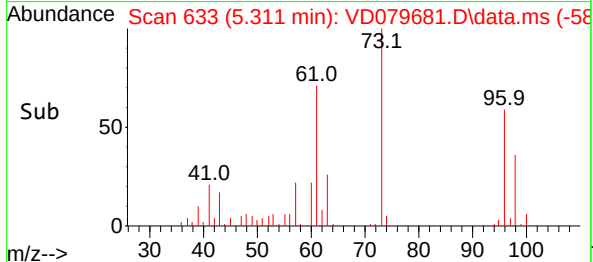
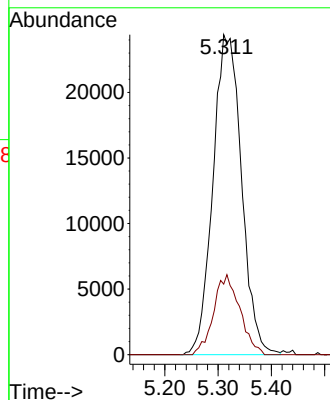
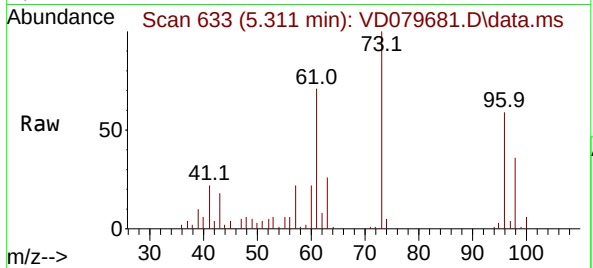
ClientSampleId :

Tgt Ion: 73 Resp: 90913

Ion Ratio Lower Upper

73 100

57 22.0 18.3 27.5



#20

Methylene Chloride

Concen: 20.802 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD079681.D

Acq: 08 Aug 2024 21:43

Tgt Ion: 84 Resp: 86449

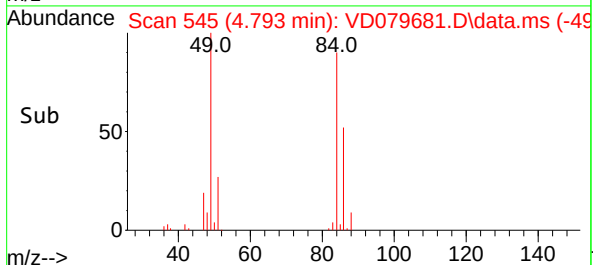
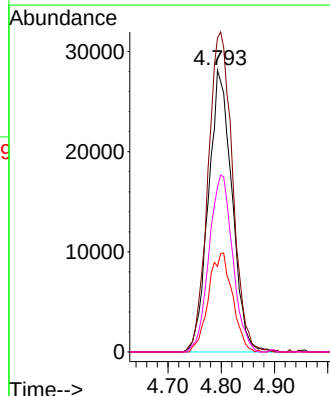
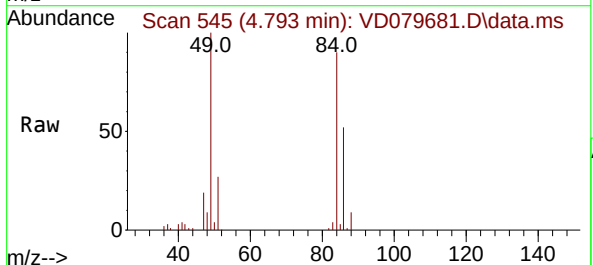
Ion Ratio Lower Upper

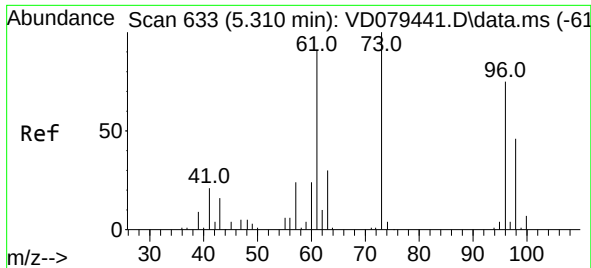
84 100

49 111.5 75.6 113.4

51 30.4 24.2 36.2

86 58.5 49.2 73.8

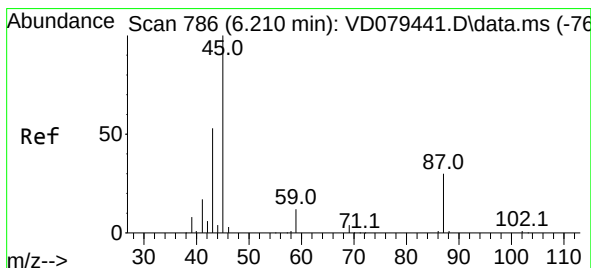
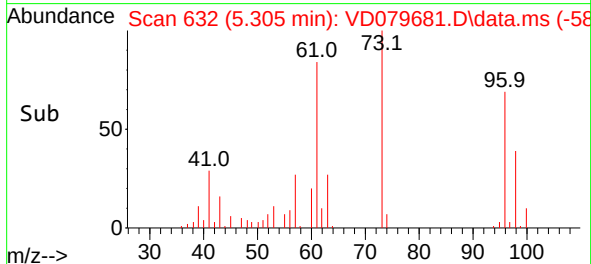
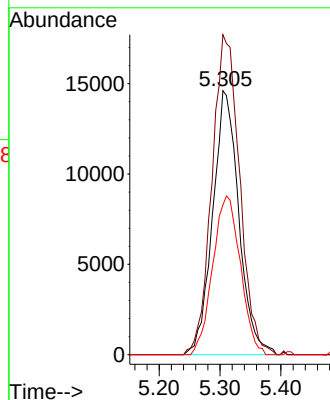
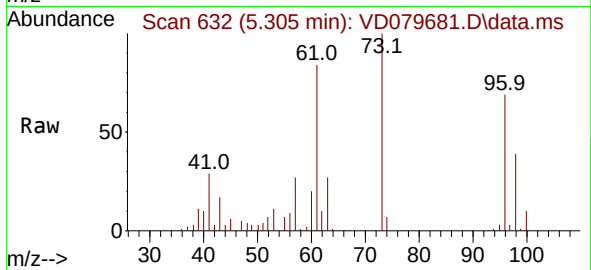




#21
trans-1,2-Dichloroethene
Concen: 17.559 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

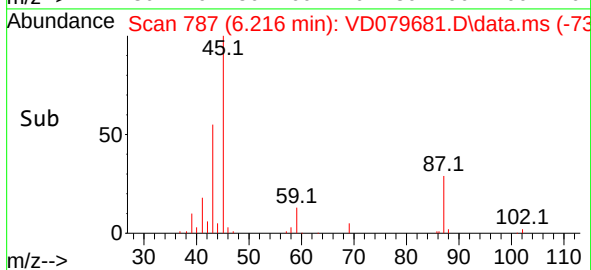
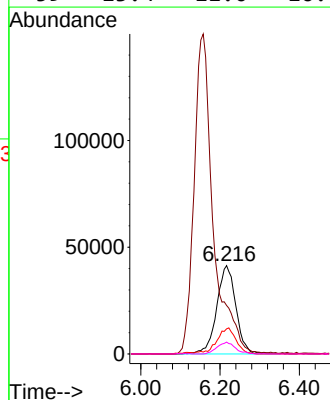
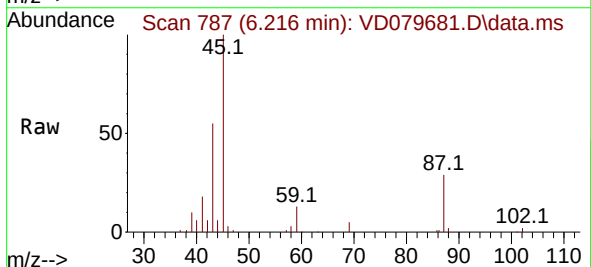
Instrument :
MSVOA_D
ClientSampleId :

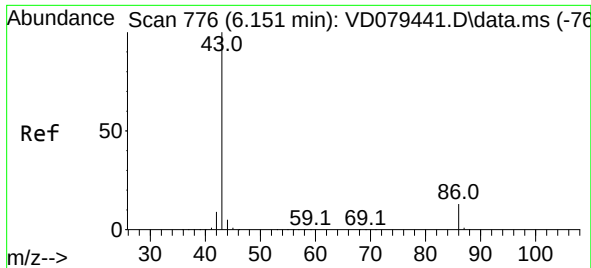
Tgt Ion: 96 Resp: 43587
Ion Ratio Lower Upper
96 100
61 121.2 84.5 126.7
98 56.7 50.5 75.7



#22
Diisopropyl ether
Concen: 21.461 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

Tgt Ion: 45 Resp: 139328
Ion Ratio Lower Upper
45 100
43 54.0 41.7 62.5
87 28.5 30.2 45.2#
59 13.4 11.0 16.6

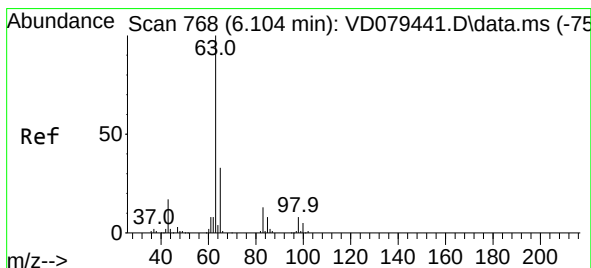
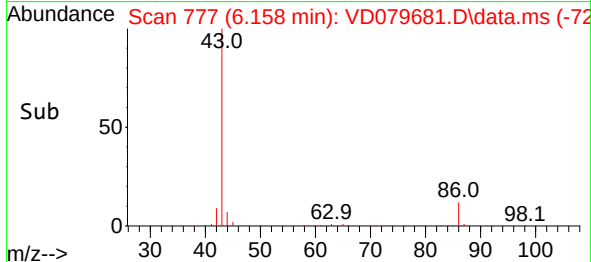
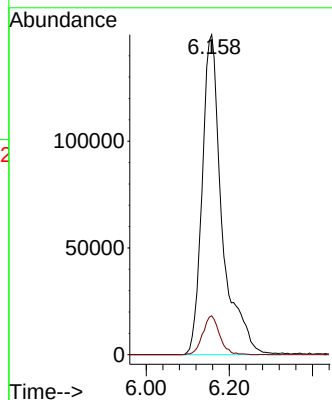
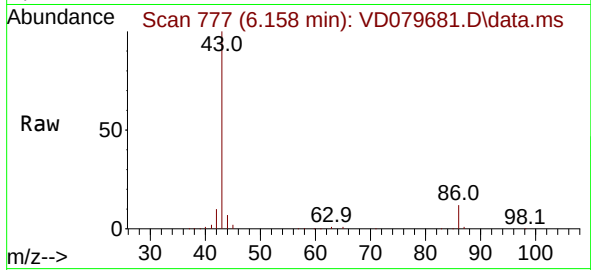




#23
 Vinyl Acetate
 Concen: 102.443 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD079681.D
 Acq: 08 Aug 2024 21:43

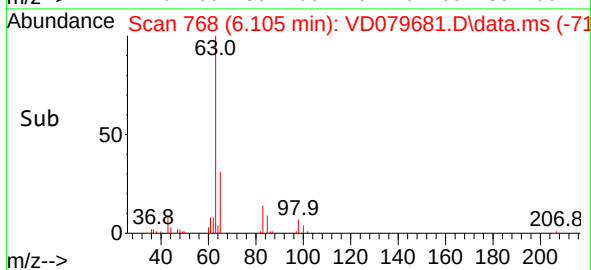
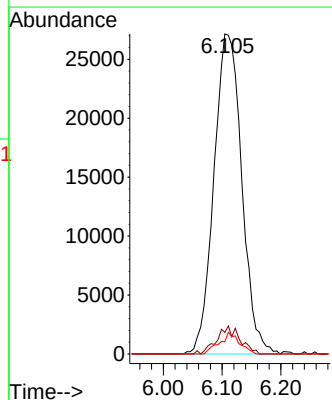
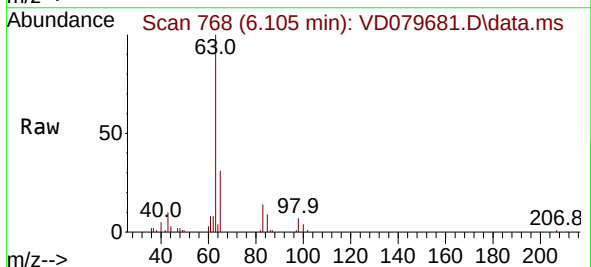
Instrument :
 MSVOA_D
 ClientSampleId :

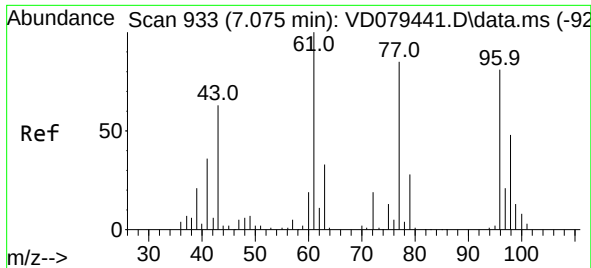
Tgt Ion: 43 Resp: 499944
 Ion Ratio Lower Upper
 43 100
 86 12.1 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 20.529 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD079681.D
 Acq: 08 Aug 2024 21:43

Tgt Ion: 63 Resp: 89315
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.7 14.0
 100 3.8 2.9 8.6

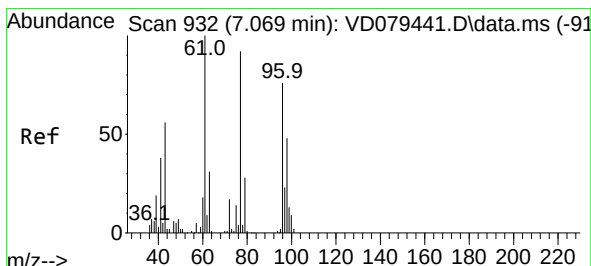
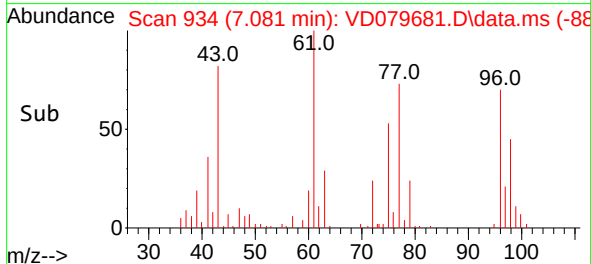
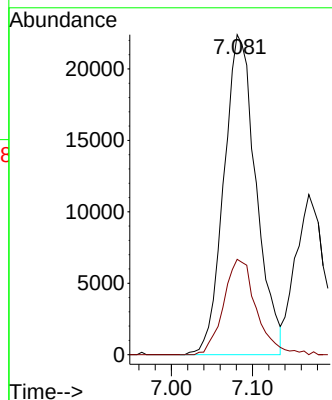
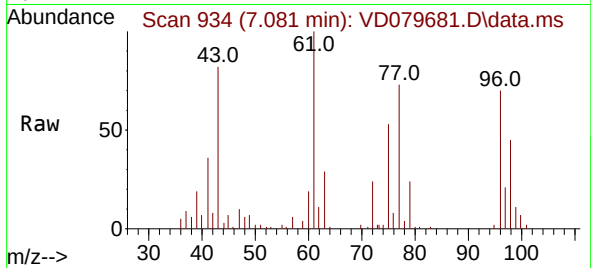




#25
2-Butanone
Concen: 107.952 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

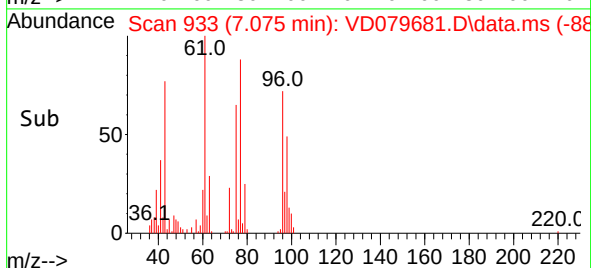
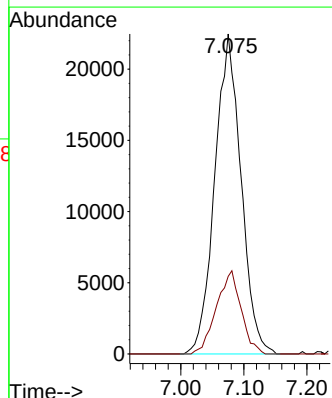
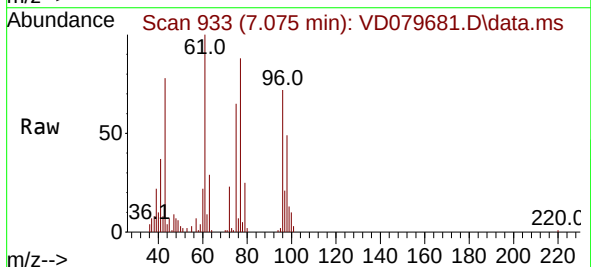
Instrument :
MSVOA_D
ClientSampleId :

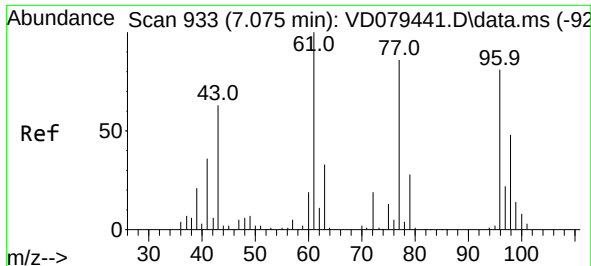
Tgt Ion: 43 Resp: 61794
Ion Ratio Lower Upper
43 100
72 29.8 26.4 39.6



#26
2,2-Dichloropropane
Concen: 18.427 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

Tgt Ion: 77 Resp: 64845
Ion Ratio Lower Upper
77 100
97 24.5 12.4 37.2

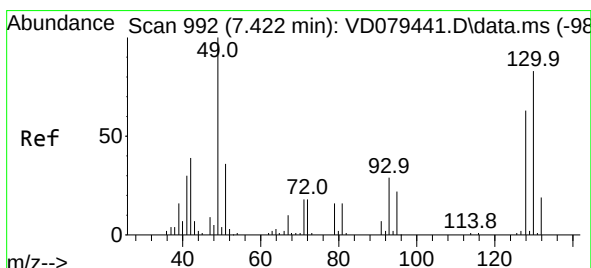
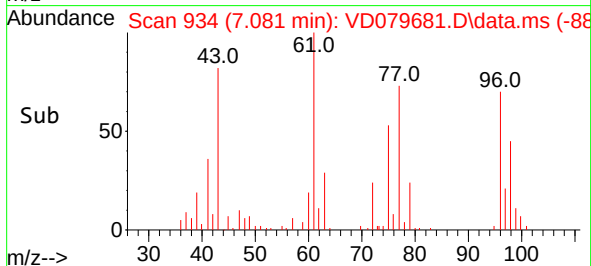
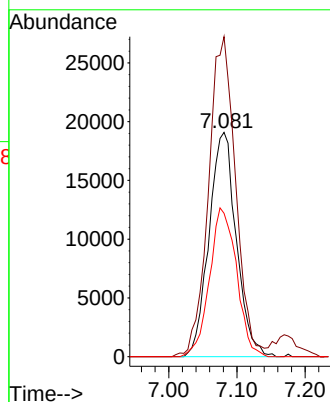
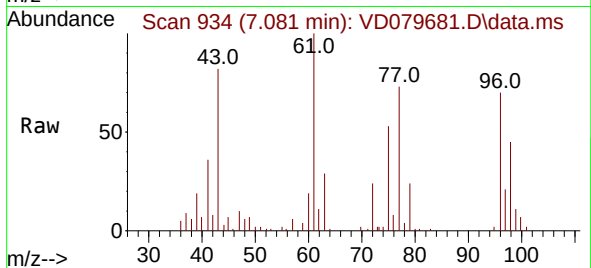




#27
cis-1,2-Dichloroethene
Concen: 18.732 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

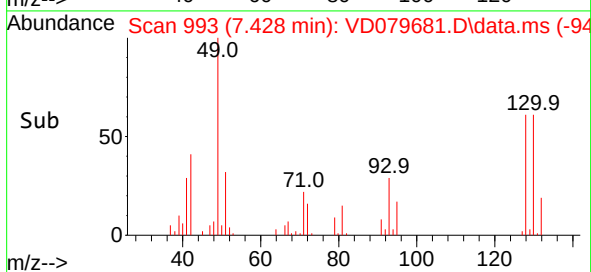
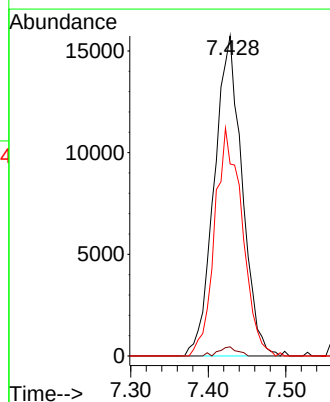
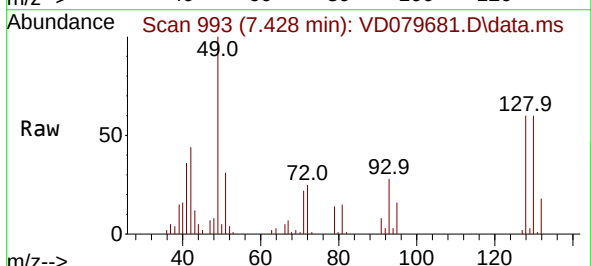
Instrument :
MSVOA_D
ClientSampleId :

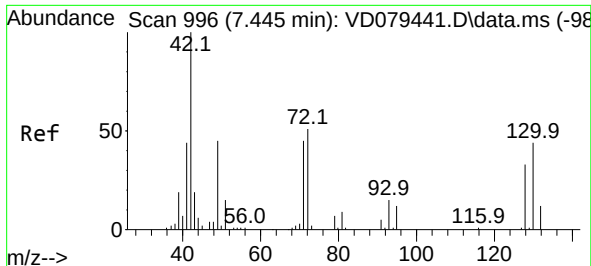
Tgt Ion: 96 Resp: 53148
Ion Ratio Lower Upper
96 100
61 141.7 0.0 229.0
98 65.8 0.0 127.2



#28
Bromochloromethane
Concen: 20.560 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.012 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

Tgt Ion: 49 Resp: 39225
Ion Ratio Lower Upper
49 100
129 1.9 0.0 7.0
130 70.5 87.7 131.5#





#29

Tetrahydrofuran

Concen: 105.918 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD079681.D

Acq: 08 Aug 2024 21:43

Instrument :

MSVOA_D

ClientSampleId :

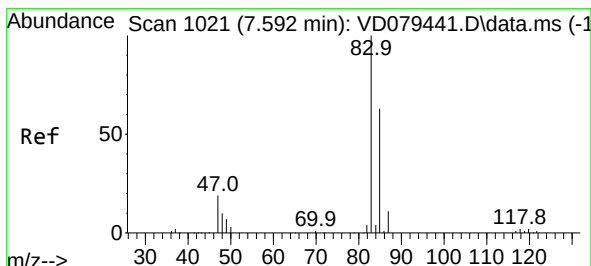
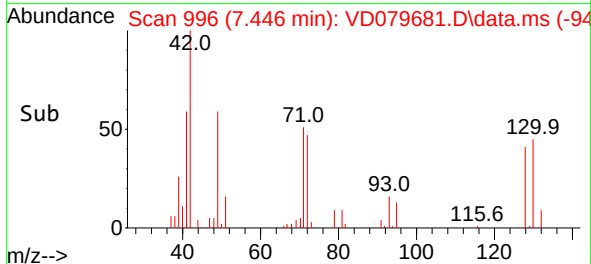
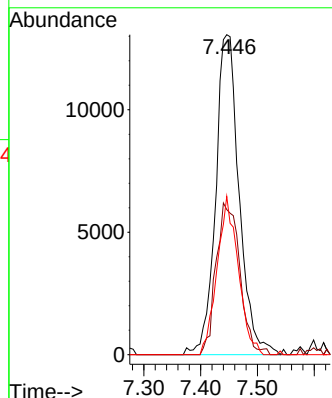
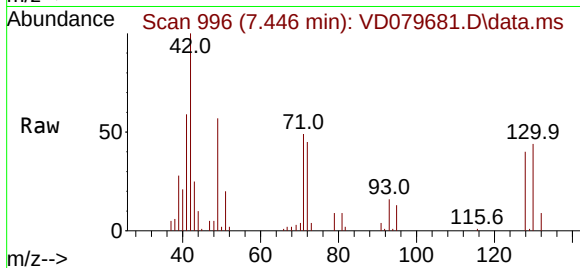
Tgt Ion: 42 Resp: 37574

Ion Ratio Lower Upper

42 100

72 47.9 49.4 74.0#

71 44.5 45.0 67.6#



#30

Chloroform

Concen: 21.005 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD079681.D

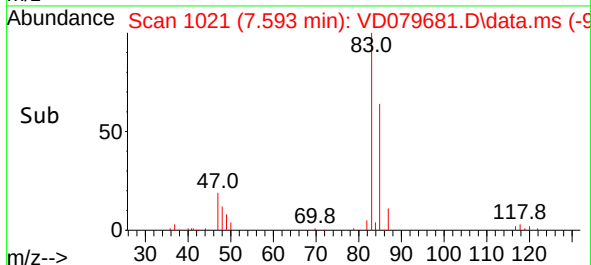
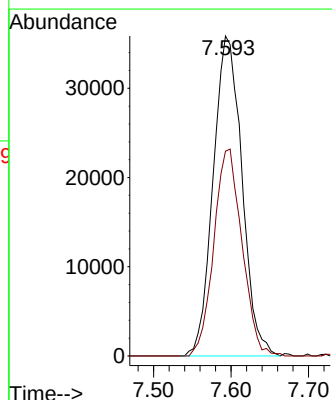
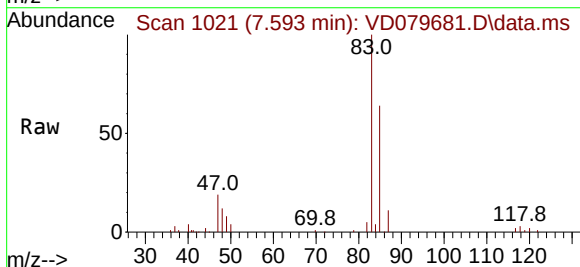
Acq: 08 Aug 2024 21:43

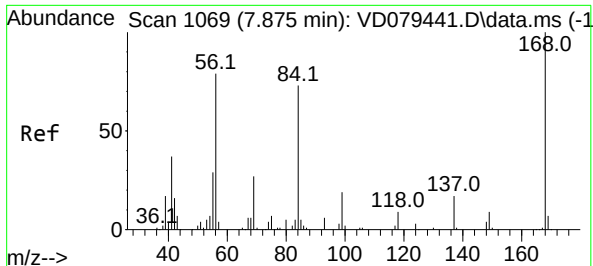
Tgt Ion: 83 Resp: 92543

Ion Ratio Lower Upper

83 100

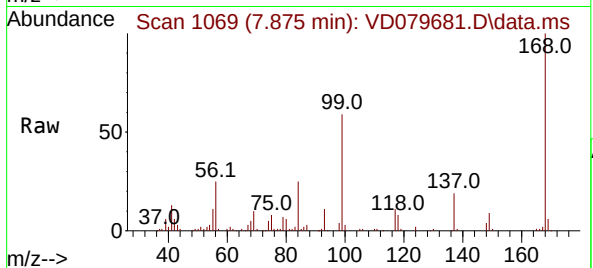
85 64.0 51.8 77.6



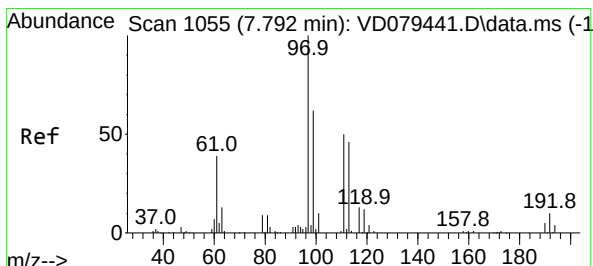
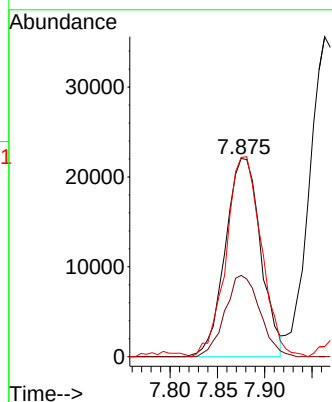
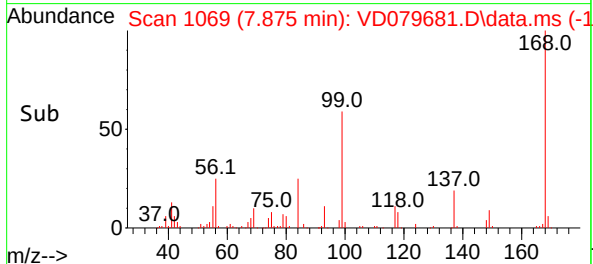


#31
Cyclohexane
Concen: 16.587 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

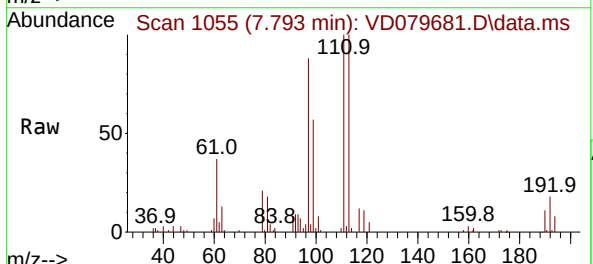
Instrument :
MSVOA_D
ClientSampleId :



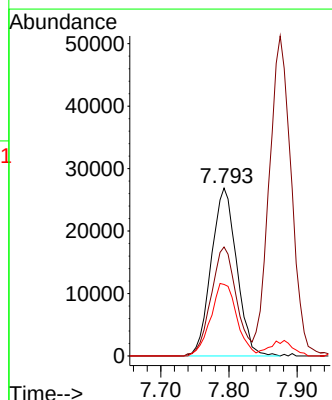
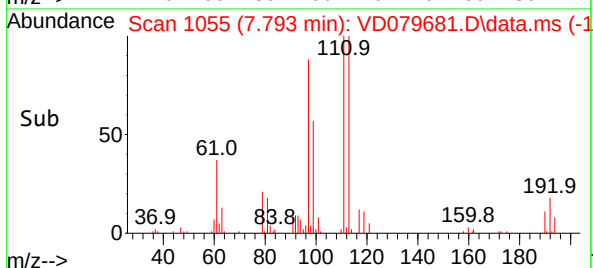
Tgt Ion: 56 Resp: 57232
Ion Ratio Lower Upper
56 100
69 41.0 28.0 42.0
84 98.7 87.4 131.0

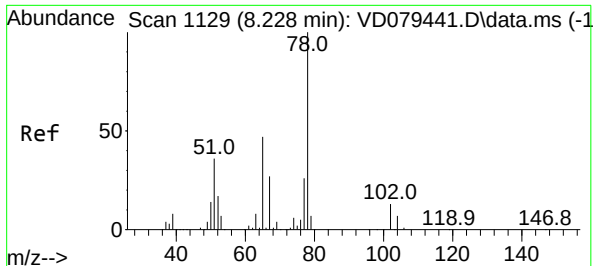


#32
1,1,1-Trichloroethane
Concen: 19.196 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43



Tgt Ion: 97 Resp: 69787
Ion Ratio Lower Upper
97 100
99 64.7 51.3 76.9
61 44.3 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 47.950 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079681.D

Acq: 08 Aug 2024 21:43

Instrument :

MSVOA_D

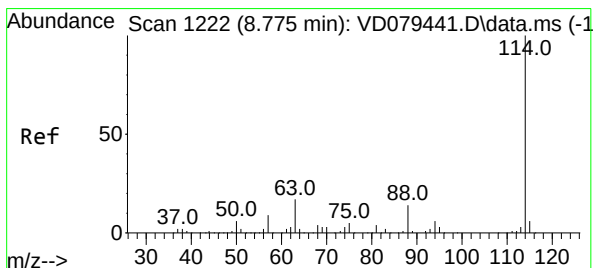
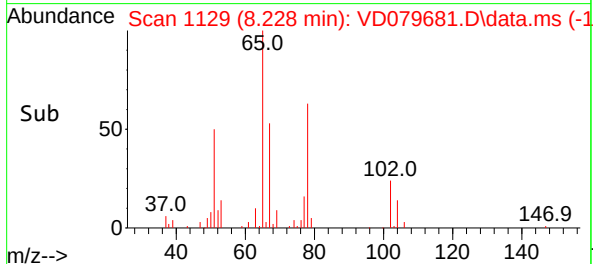
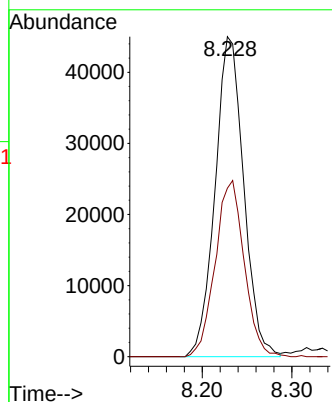
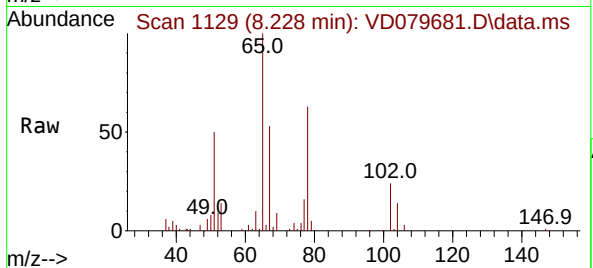
ClientSampleId :

Tgt Ion: 65 Resp: 99620

Ion Ratio Lower Upper

65 100

67 55.7 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: VD079681.D

Acq: 08 Aug 2024 21:43

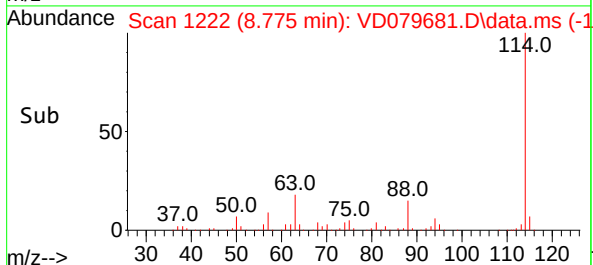
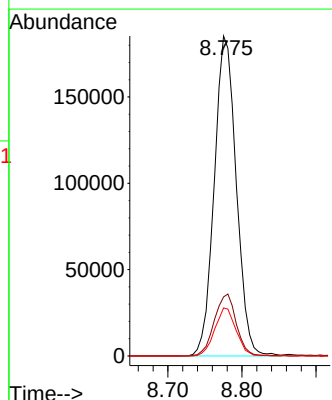
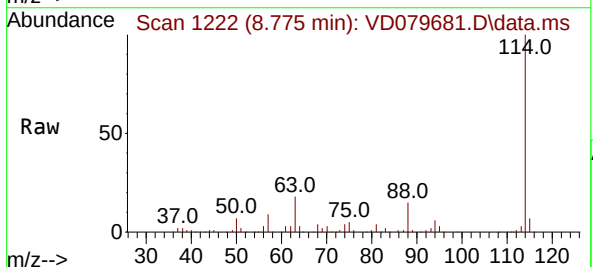
Tgt Ion: 114 Resp: 382159

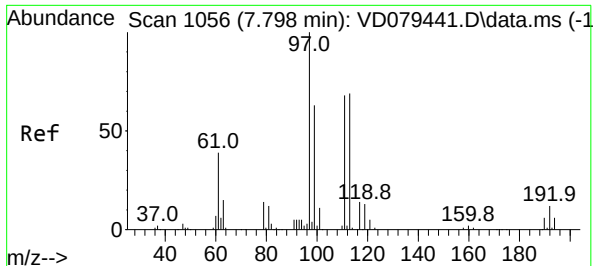
Ion Ratio Lower Upper

114 100

63 18.5 0.0 34.0

88 15.0 0.0 27.2





#35

Dibromofluoromethane

Concen: 40.242 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

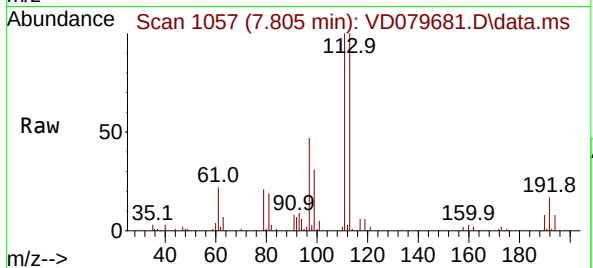
Lab File: VD079681.D

Acq: 08 Aug 2024 21:43

Instrument :

MSVOA_D

ClientSampleId :



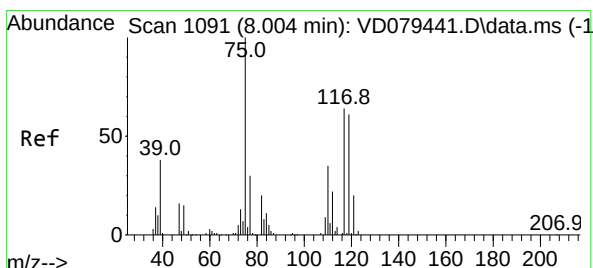
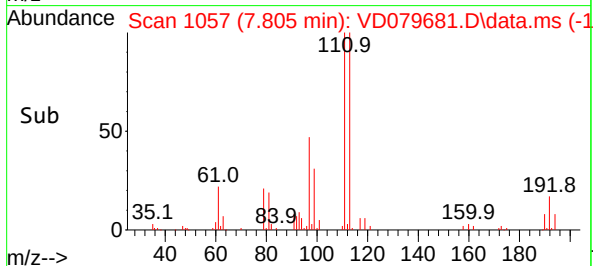
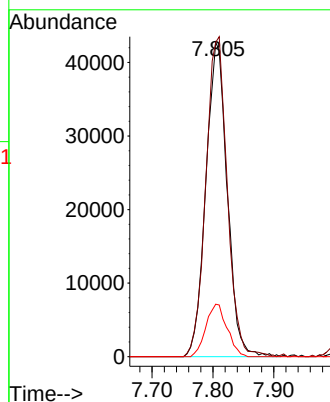
Tgt Ion:113 Resp: 104091

Ion Ratio Lower Upper

113 100

111 102.2 84.0 126.0

192 16.5 15.4 23.0



#36

1,1-Dichloropropene

Concen: 15.977 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD079681.D

Acq: 08 Aug 2024 21:43

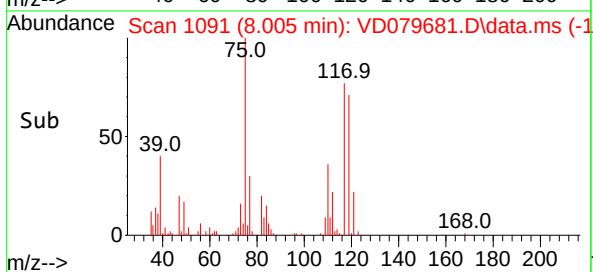
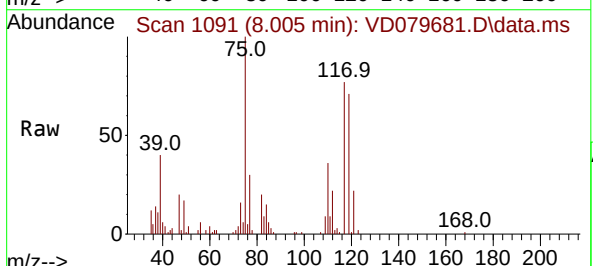
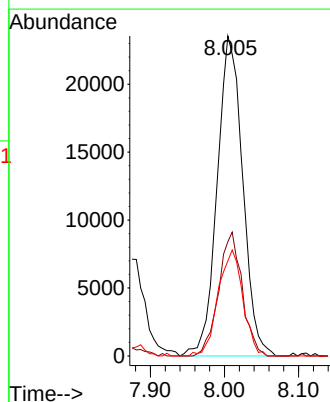
Tgt Ion: 75 Resp: 56405

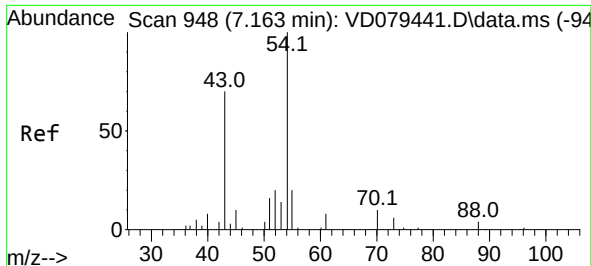
Ion Ratio Lower Upper

75 100

110 35.7 19.6 58.7

77 32.1 26.1 39.1





#37

Ethyl Acetate

Concen: 20.125 ug/l

RT: 7.169 min Scan# 94

Delta R.T. -0.006 min

Lab File: VD079681.D

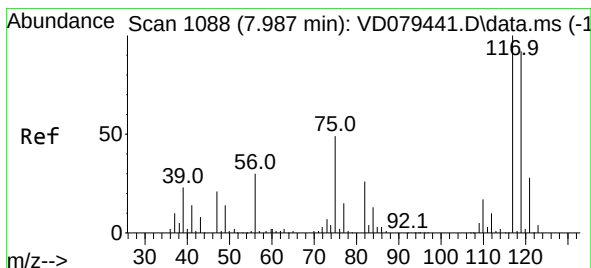
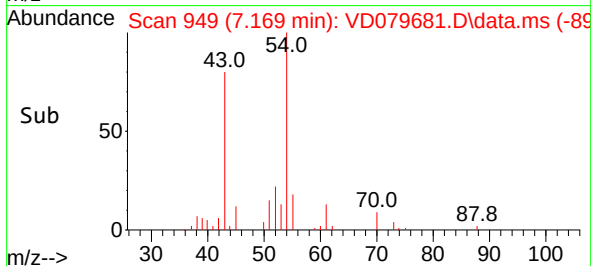
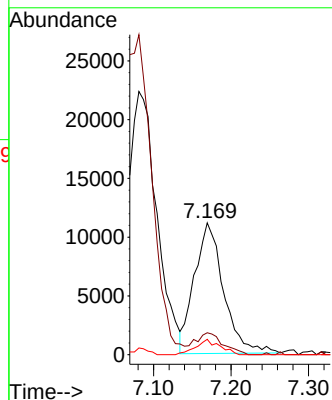
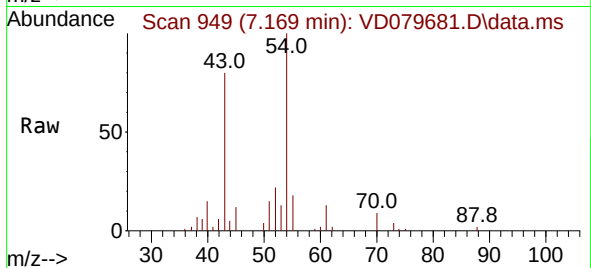
Acq: 08 Aug 2024 21:43

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	43	Resp:	29131
Ion	Ratio	Lower	Upper
43	100		
61	16.0	13.9	20.9
70	9.5	9.8	14.6



#38

Carbon Tetrachloride

Concen: 16.783 ug/l

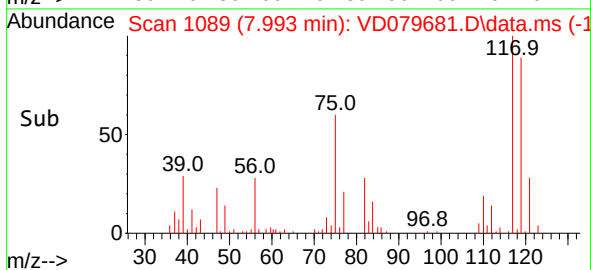
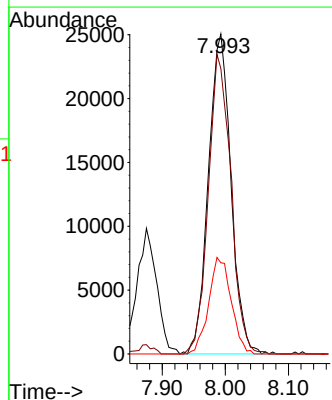
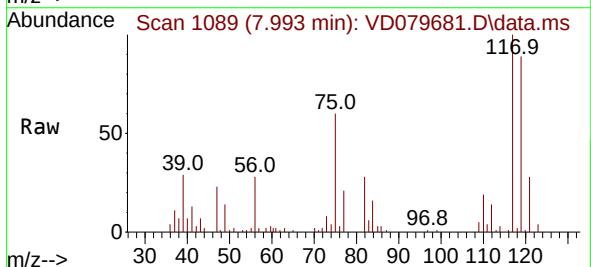
RT: 7.993 min Scan# 1089

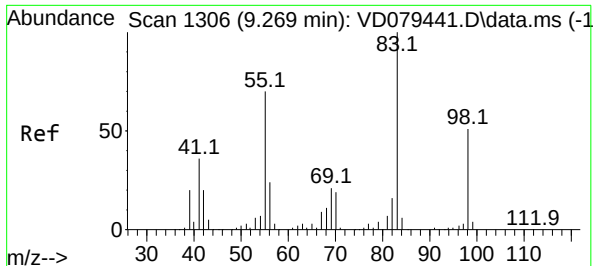
Delta R.T. 0.006 min

Lab File: VD079681.D

Acq: 08 Aug 2024 21:43

Tgt Ion:	117	Resp:	62289
Ion	Ratio	Lower	Upper
117	100		
119	89.2	75.4	113.0
121	28.5	25.0	37.4





#39

Methylcyclohexane

Concen: 14.282 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

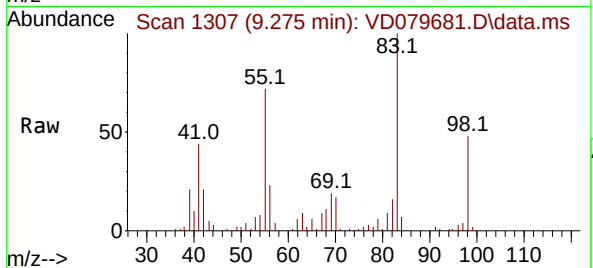
Lab File: VD079681.D

Acq: 08 Aug 2024 21:43

Instrument :

MSVOA_D

ClientSampleId :



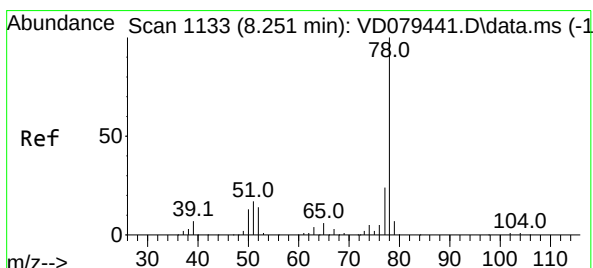
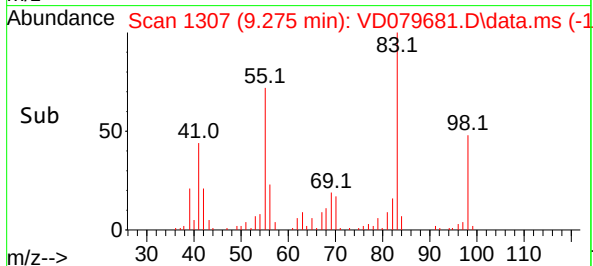
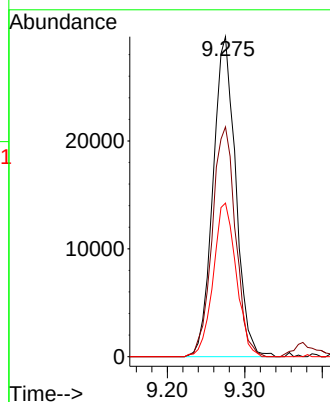
Tgt Ion: 83 Resp: 60163

Ion Ratio Lower Upper

83 100

55 71.8 50.1 75.1

98 48.0 41.9 62.9



#40

Benzene

Concen: 17.329 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD079681.D

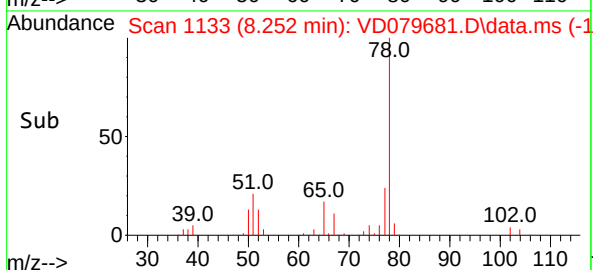
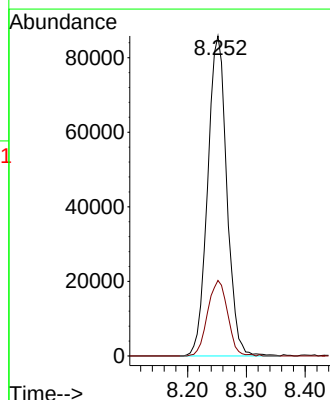
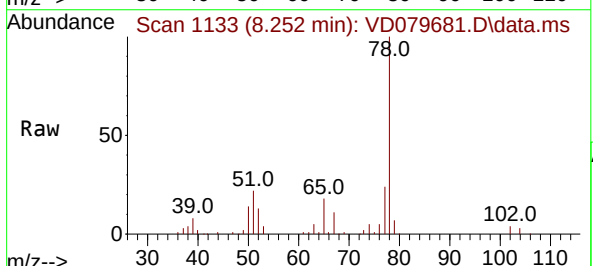
Acq: 08 Aug 2024 21:43

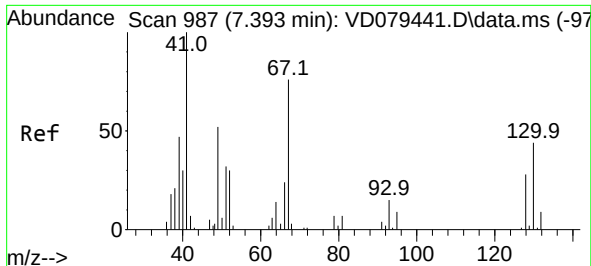
Tgt Ion: 78 Resp: 194318

Ion Ratio Lower Upper

78 100

77 23.6 18.1 27.1

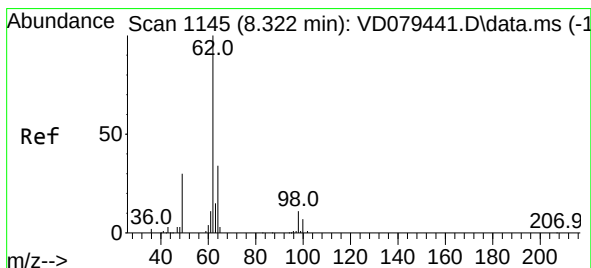
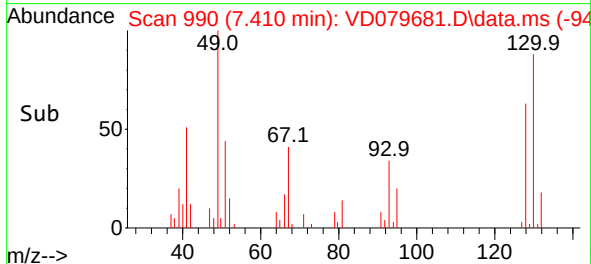
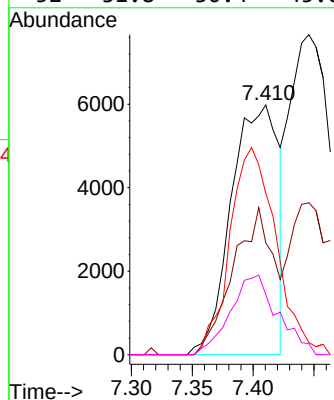
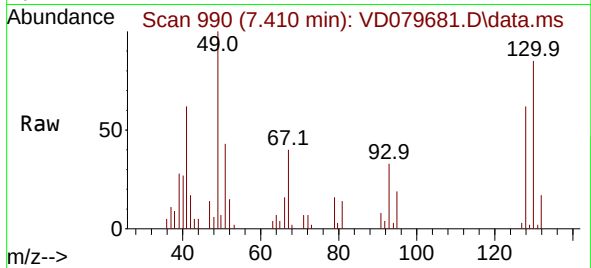




#41
Methacrylonitrile
Concen: 20.292 ug/l
RT: 7.410 min Scan# 990
Delta R.T. -0.006 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

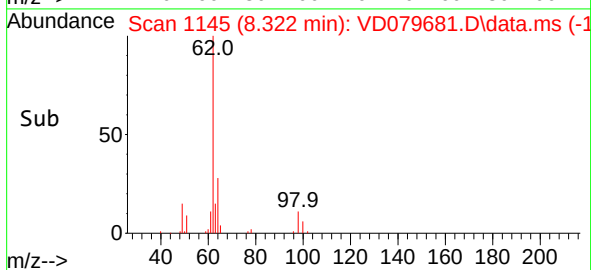
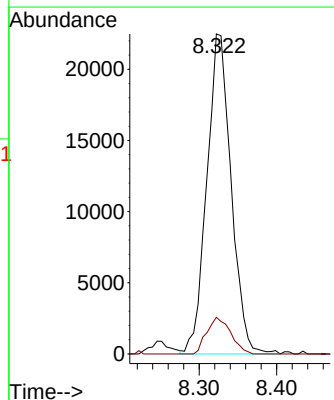
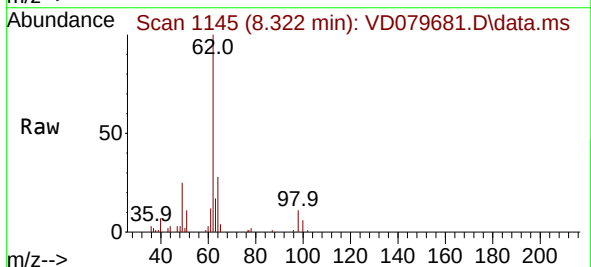
Instrument :
MSVOA_D
ClientSampleId :

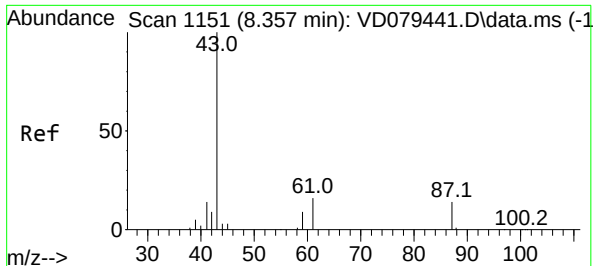
Tgt Ion: 41 Resp: 16157
Ion Ratio Lower Upper
41 100
39 50.3 41.4 62.0
67 80.9 85.8 128.6#
52 31.8 30.4 45.6



#42
1,2-Dichloroethane
Concen: 18.381 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

Tgt Ion: 62 Resp: 49116
Ion Ratio Lower Upper
62 100
98 11.2 0.0 25.8

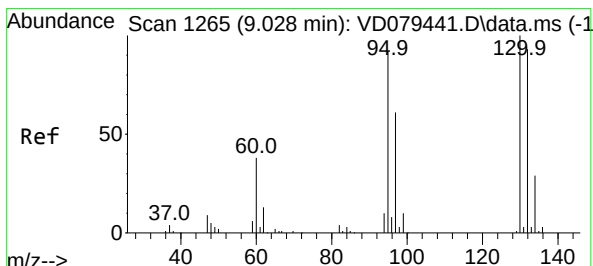
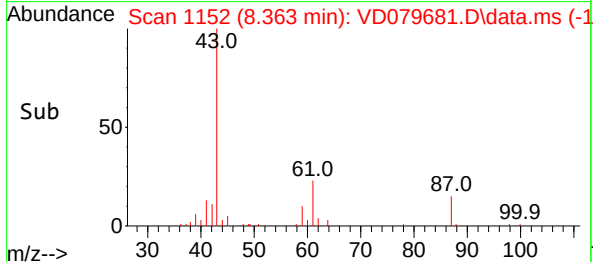
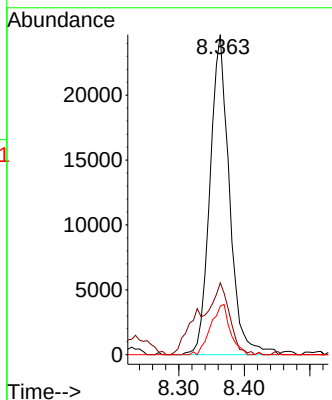
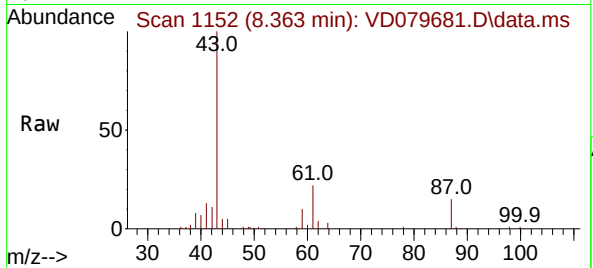




#43
Isopropyl Acetate
Concen: 18.642 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

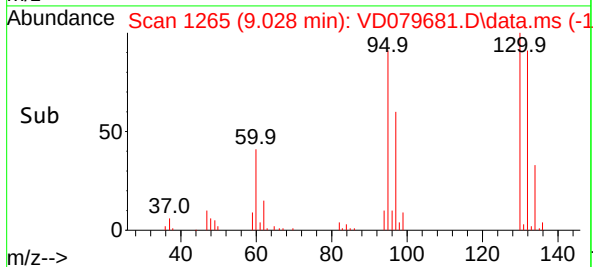
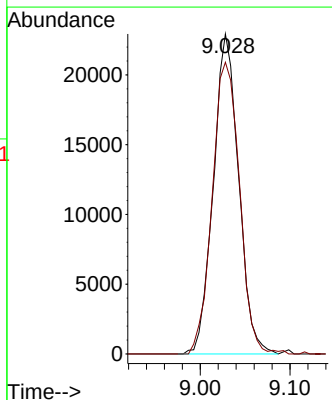
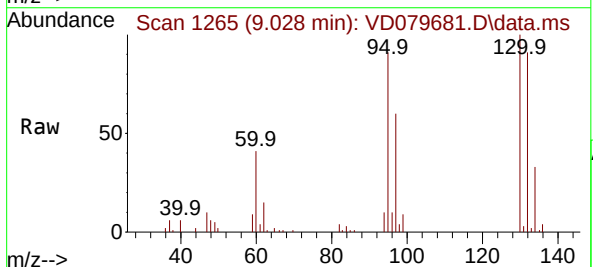
Instrument :
MSVOA_D
ClientSampleId :

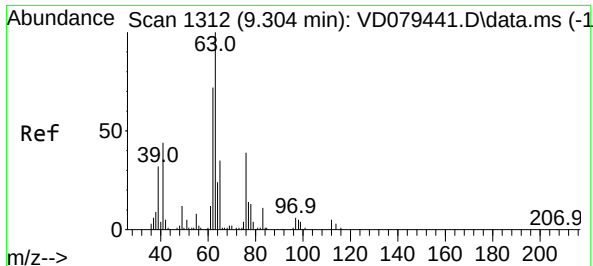
Tgt Ion: 43 Resp: 50714
Ion Ratio Lower Upper
43 100
61 21.3 29.3 43.9#
87 15.7 14.9 22.3



#44
Trichloroethene
Concen: 16.057 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

Tgt Ion:130 Resp: 44820
Ion Ratio Lower Upper
130 100
95 91.2 0.0 177.8





#45

1,2-Dichloropropane

Concen: 18.260 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD079681.D

Acq: 08 Aug 2024 21:43

Instrument :

MSVOA_D

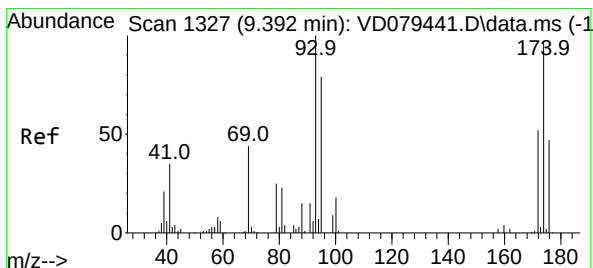
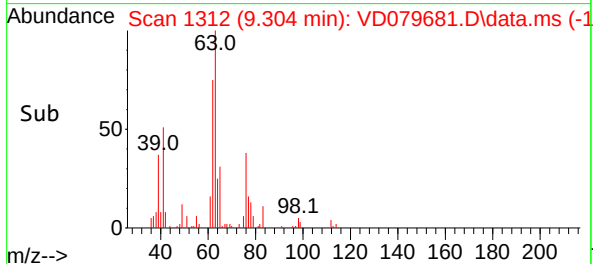
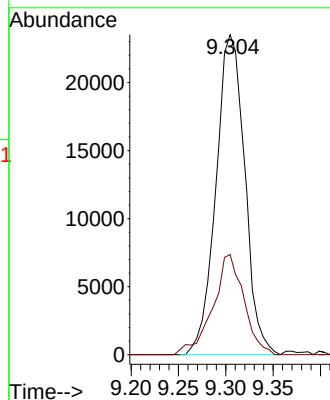
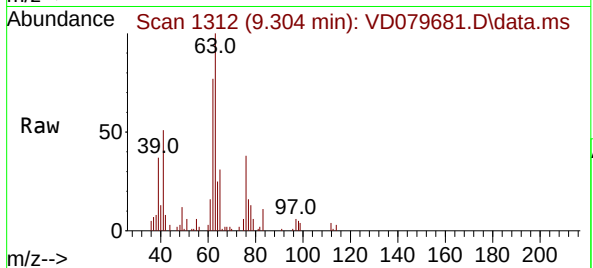
ClientSampleId :

Tgt Ion: 63 Resp: 49828

Ion Ratio Lower Upper

63 100

65 31.3 23.8 35.8



#46

Dibromomethane

Concen: 17.834 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079681.D

Acq: 08 Aug 2024 21:43

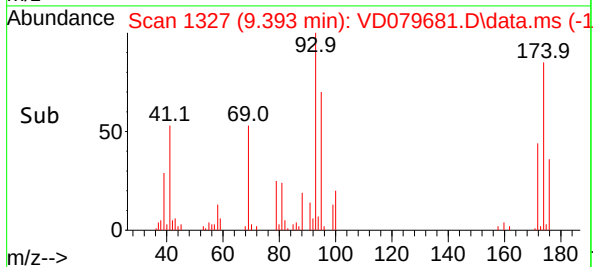
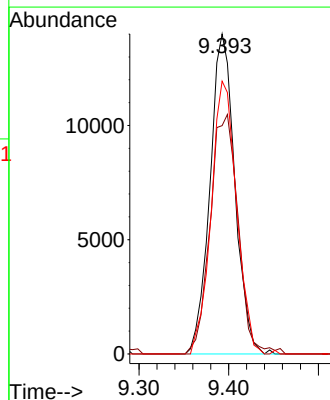
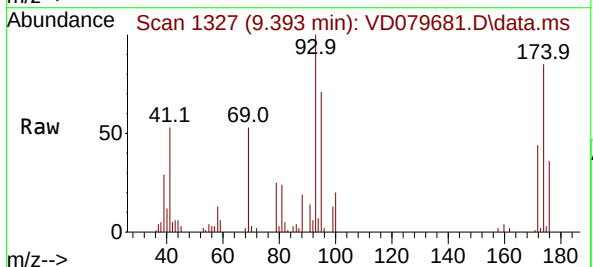
Tgt Ion: 93 Resp: 26980

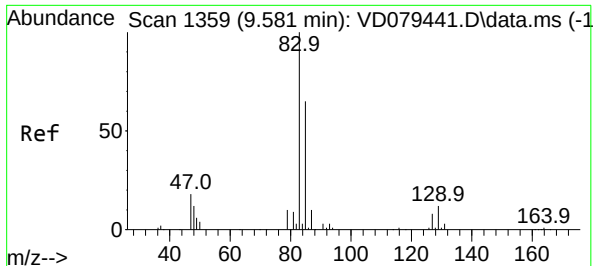
Ion Ratio Lower Upper

93 100

95 83.7 65.6 98.4

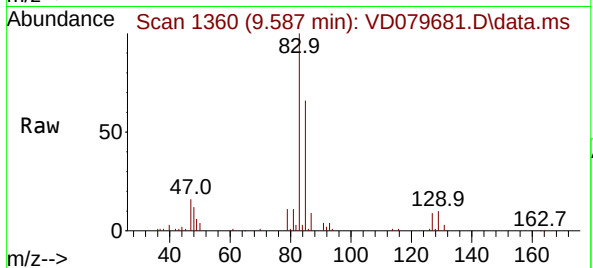
174 86.9 82.3 123.5



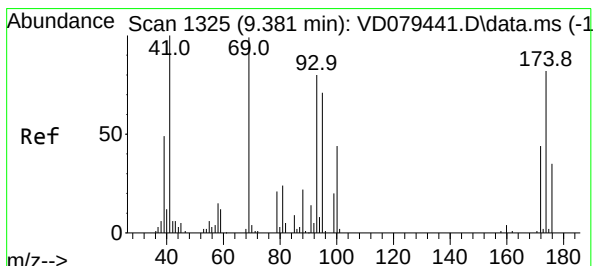
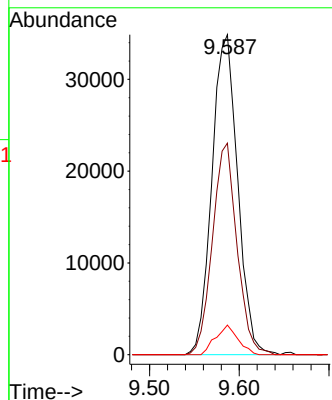
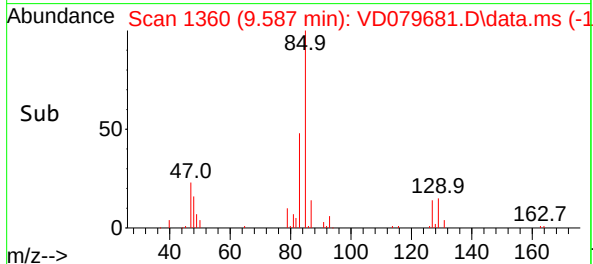


#47
Bromodichloromethane
Concen: 18.678 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

Instrument :
MSVOA_D
ClientSampleId :

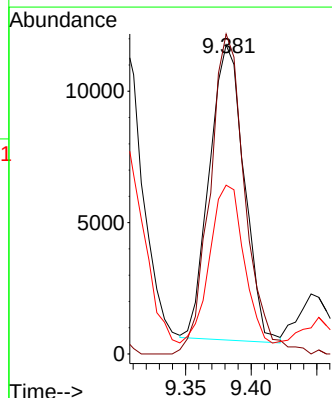
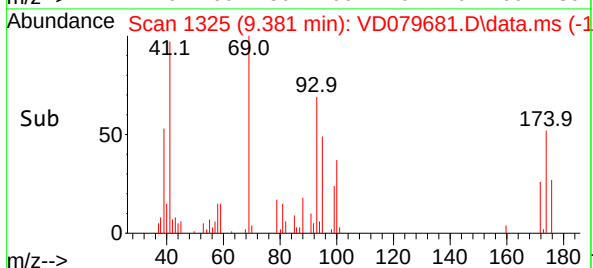
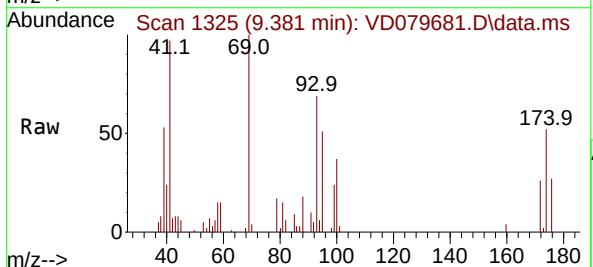


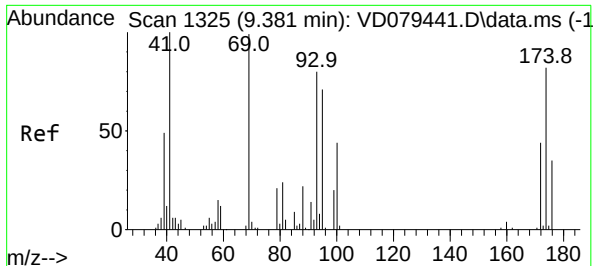
Tgt Ion: 83 Resp: 69381
Ion Ratio Lower Upper
83 100
85 66.1 50.1 75.1
127 9.3 6.8 10.2



#48
Methyl methacrylate
Concen: 17.014 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

Tgt Ion: 41 Resp: 20714
Ion Ratio Lower Upper
41 100
69 110.0 96.7 145.1
39 60.3 43.8 65.6





#49

1,4-Dioxane

Concen: 394.179 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD079681.D

Acq: 08 Aug 2024 21:43

Instrument :

MSVOA_D

ClientSampleId :

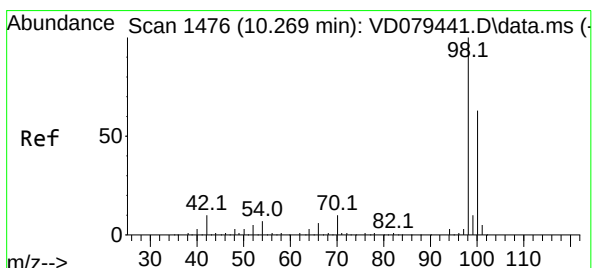
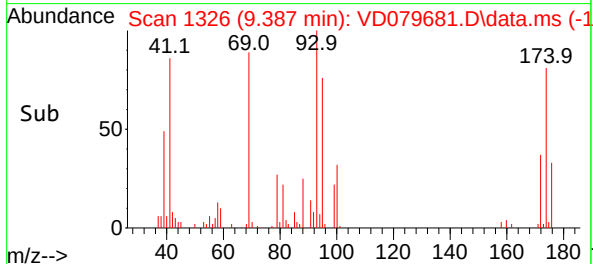
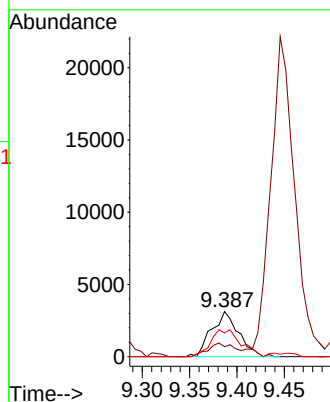
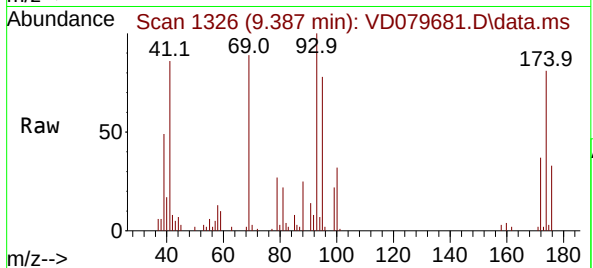
Tgt Ion: 88 Resp: 6179

Ion Ratio Lower Upper

88 100

43 29.2 21.5 32.3

58 66.3 42.2 63.4#



#50

Toluene-d8

Concen: 40.872 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079681.D

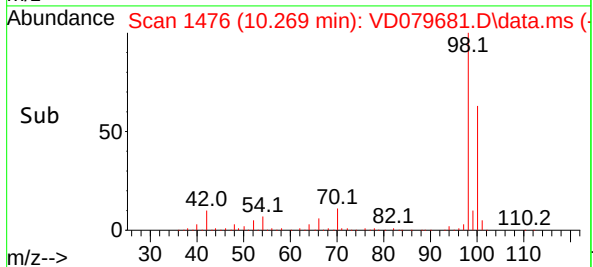
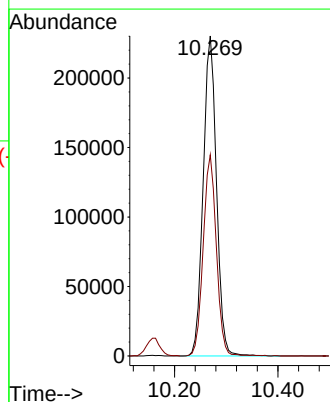
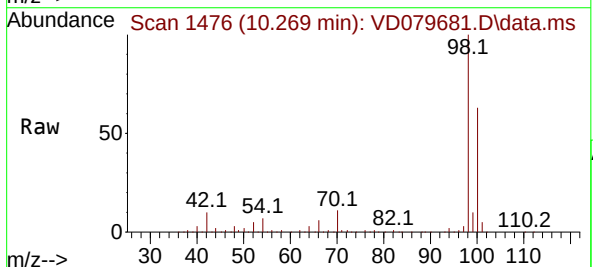
Acq: 08 Aug 2024 21:43

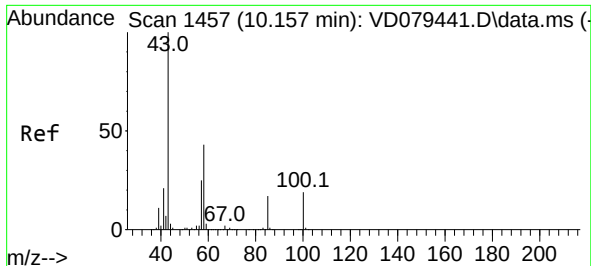
Tgt Ion: 98 Resp: 410550

Ion Ratio Lower Upper

98 100

100 62.1 51.6 77.4

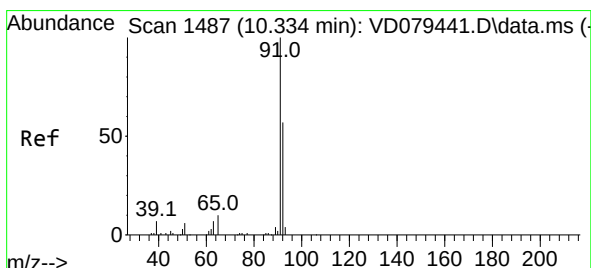
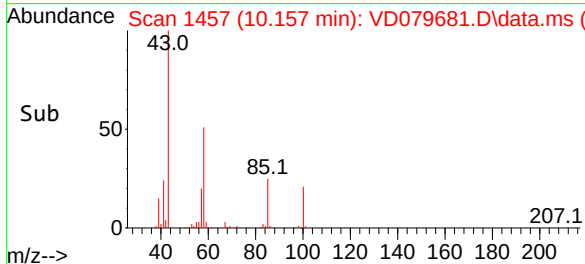
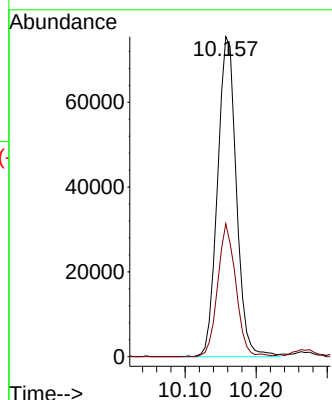
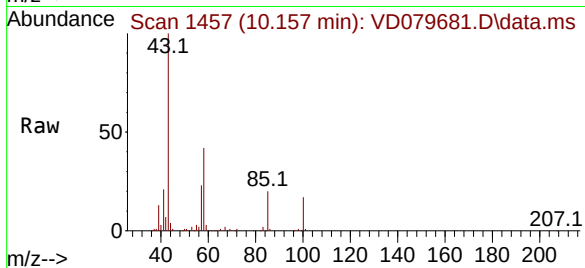




#51
4-Methyl-2-Pentanone
Concen: 99.998 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

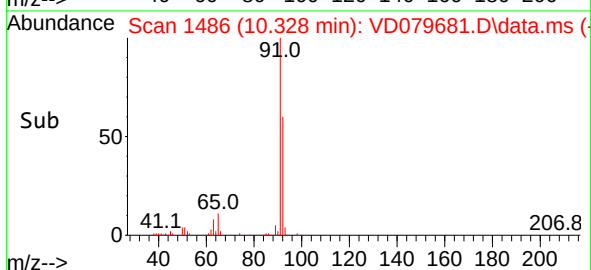
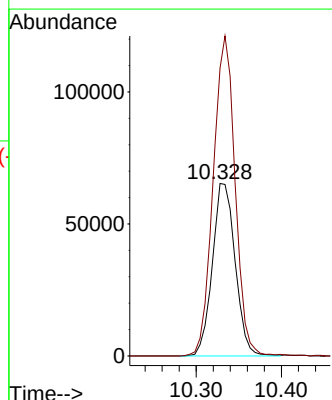
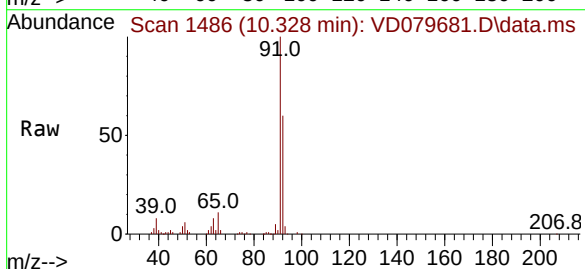
Instrument :
MSVOA_D
ClientSampleId :

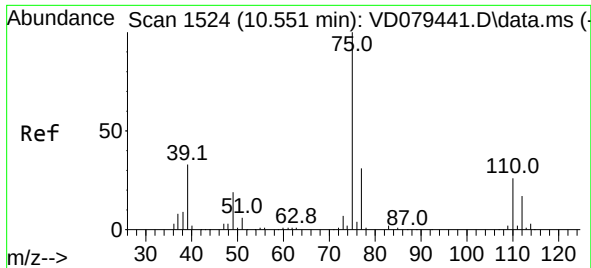
Tgt Ion: 43 Resp: 138890
Ion Ratio Lower Upper
43 100
58 40.0 36.6 55.0



#52
Toluene
Concen: 17.487 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

Tgt Ion: 92 Resp: 121274
Ion Ratio Lower Upper
92 100
91 179.0 141.7 212.5

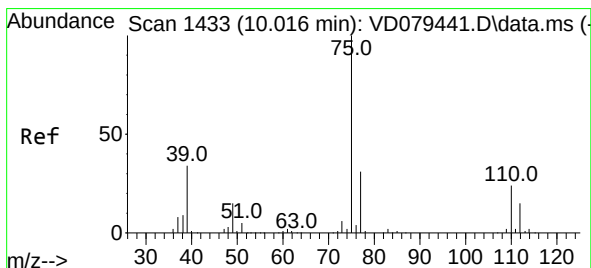
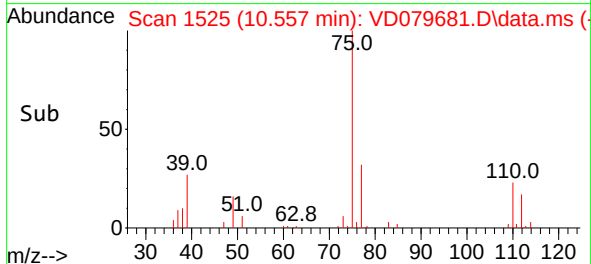
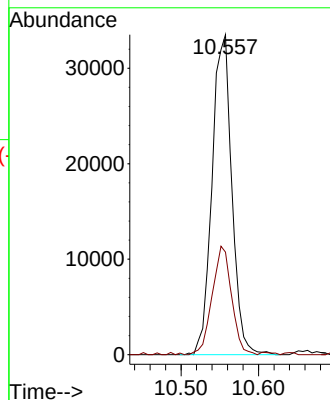
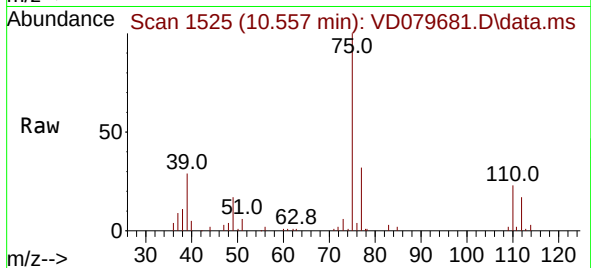




#53
t-1,3-Dichloropropene
Concen: 17.320 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.012 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

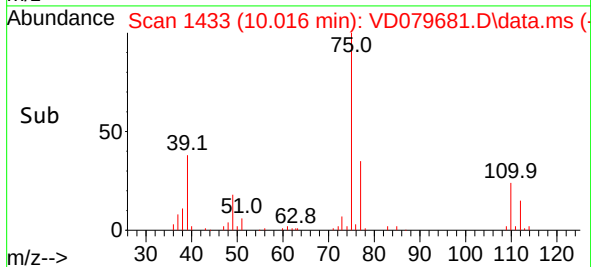
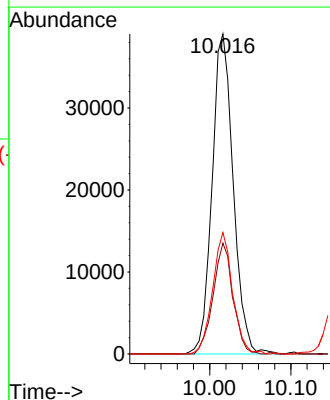
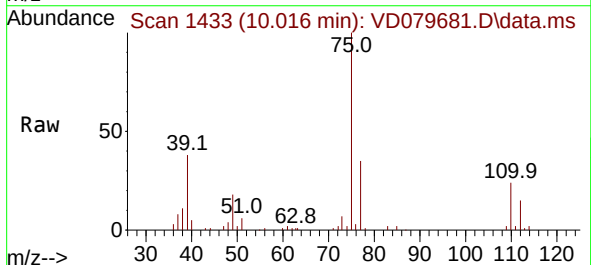
Instrument :
MSVOA_D
ClientSampleId :

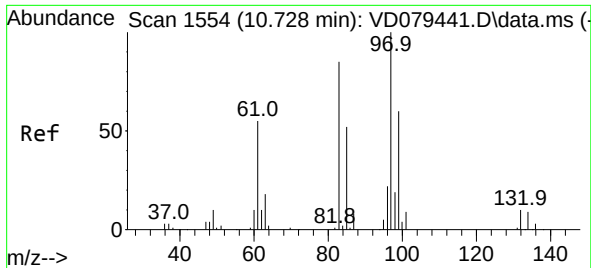
Tgt Ion: 75 Resp: 59415
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 17.119 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

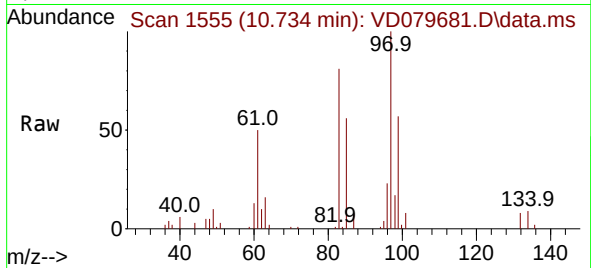
Tgt Ion: 75 Resp: 70636
Ion Ratio Lower Upper
75 100
77 34.6 24.4 36.6
39 37.9 24.2 36.2#



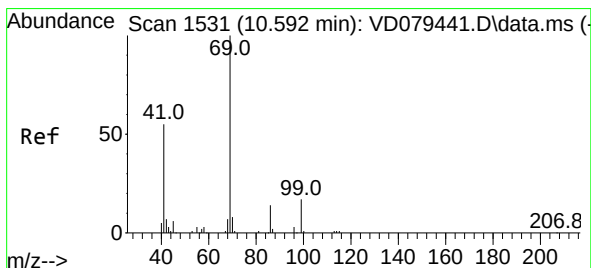
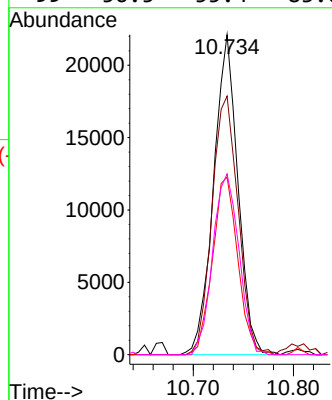
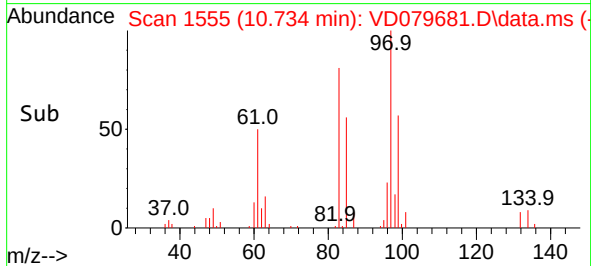


#55
1,1,2-Trichloroethane
Concen: 18.741 ug/l
RT: 10.734 min Scan# 1554
Delta R.T. 0.006 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

Instrument :
MSVOA_D
ClientSampleId :

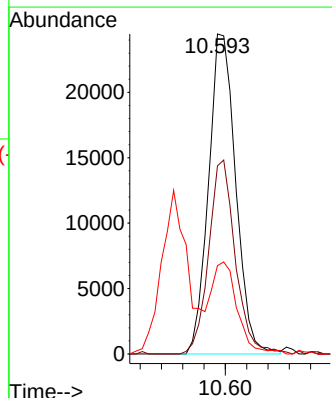
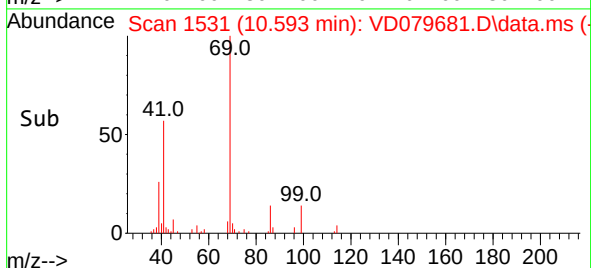
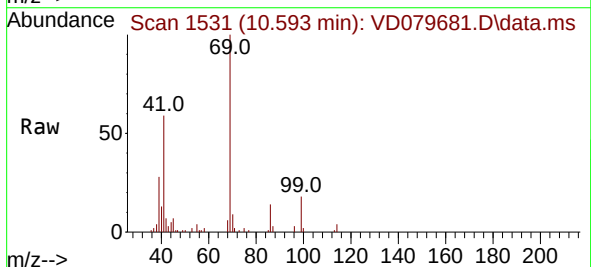


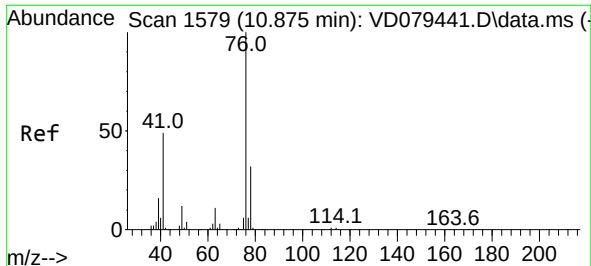
Tgt Ion:	97	Resp:	37347
Ion	Ratio	Lower	Upper
97	100		
83	80.8	65.8	98.8
85	55.5	43.8	65.8
99	56.5	55.4	83.0



#56
Ethyl methacrylate
Concen: 18.357 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

Tgt Ion:	69	Resp:	43345
Ion	Ratio	Lower	Upper
69	100		
41	59.6	39.8	59.6
39	27.1	20.2	30.4





#57

1,3-Dichloropropane

Concen: 18.162 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.006 min

Lab File: VD079681.D

Acq: 08 Aug 2024 21:43

Instrument :

MSVOA_D

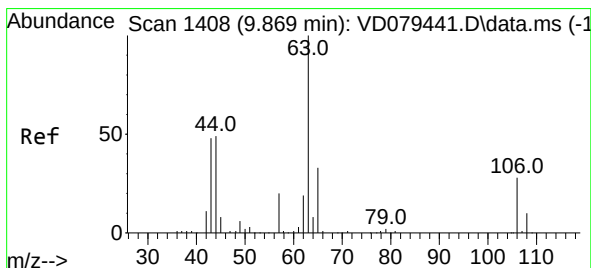
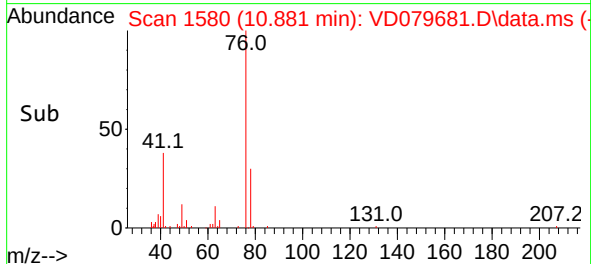
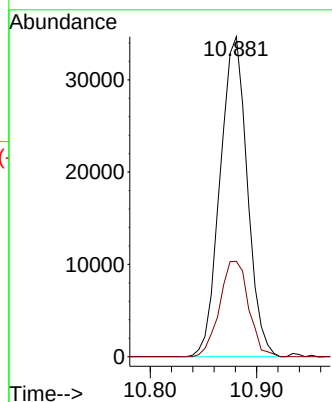
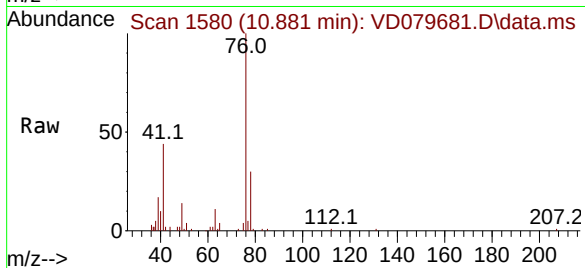
ClientSampleId :

Tgt Ion: 76 Resp: 61505

Ion Ratio Lower Upper

76 100

78 31.7 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 78.243 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079681.D

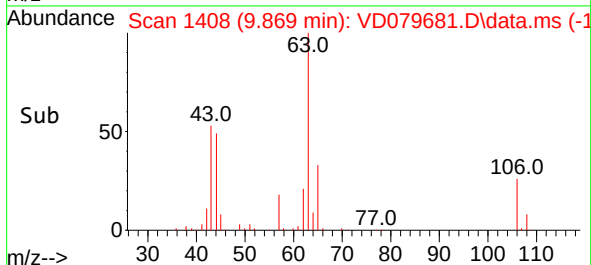
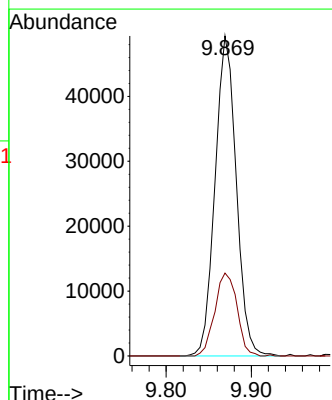
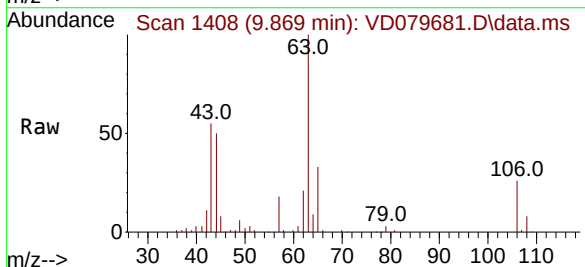
Acq: 08 Aug 2024 21:43

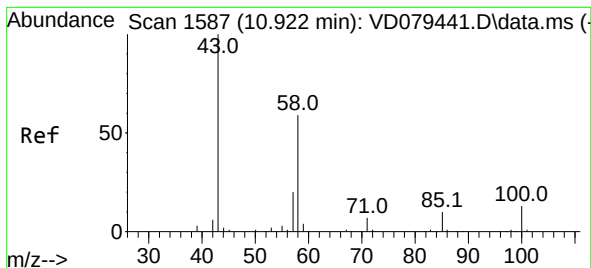
Tgt Ion: 63 Resp: 85202

Ion Ratio Lower Upper

63 100

106 27.1 26.4 39.6

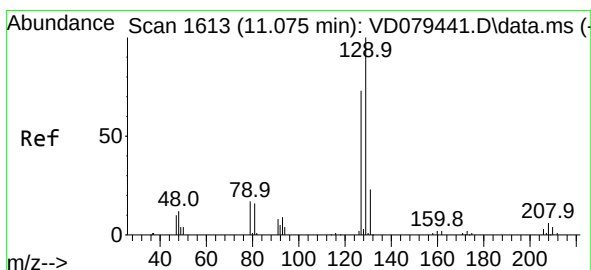
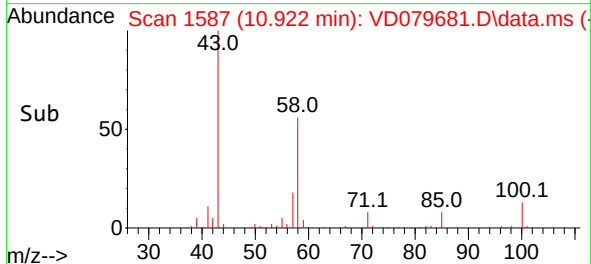
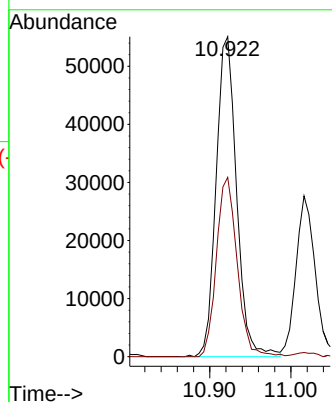
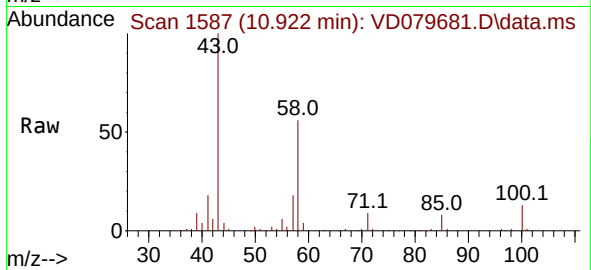




#59
2-Hexanone
Concen: 99.724 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

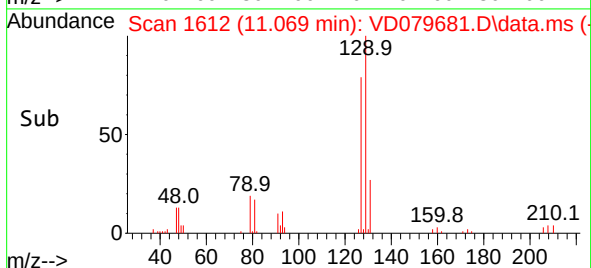
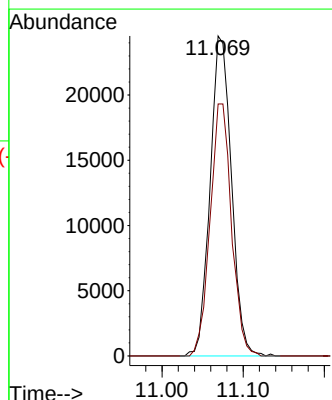
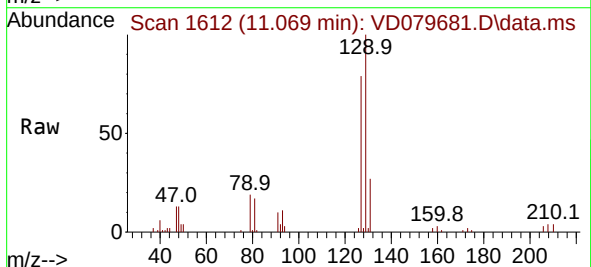
Instrument :
MSVOA_D
ClientSampleId :

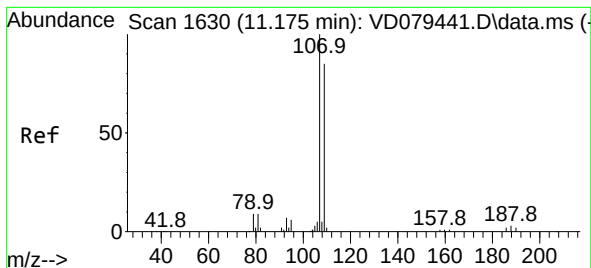
Tgt Ion: 43 Resp: 96600
Ion Ratio Lower Upper
43 100
58 56.8 31.1 93.5



#60
Dibromochloromethane
Concen: 17.207 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

Tgt Ion:129 Resp: 44794
Ion Ratio Lower Upper
129 100
127 78.9 38.0 113.9

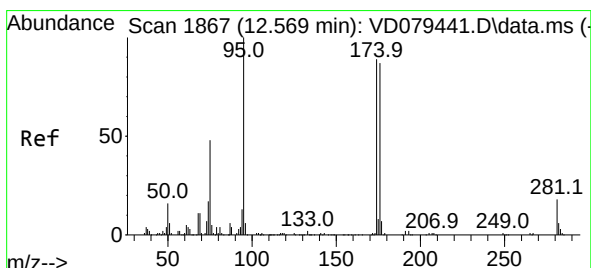
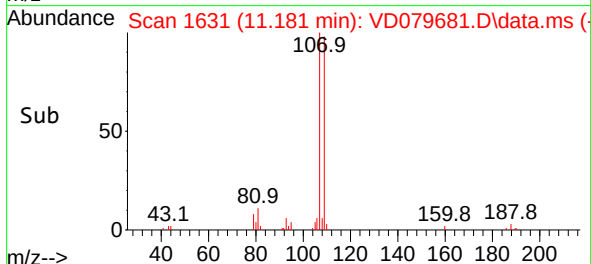
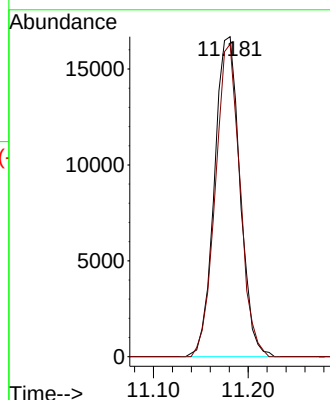
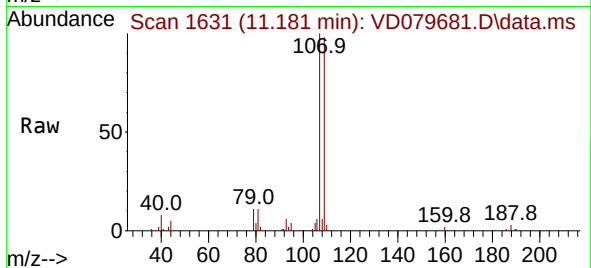




#61
1,2-Dibromoethane
Concen: 16.732 ug/l
RT: 11.181 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

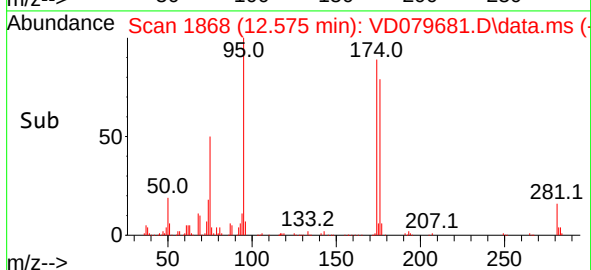
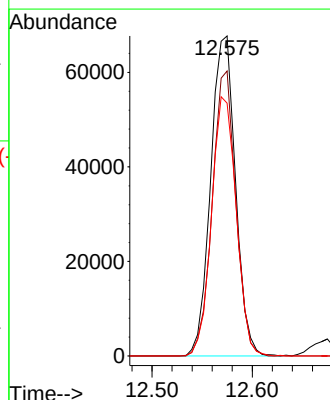
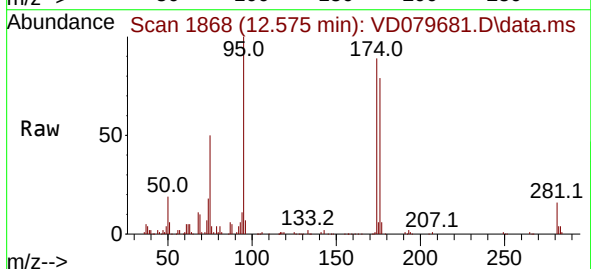
Instrument :
MSVOA_D
ClientSampleId :

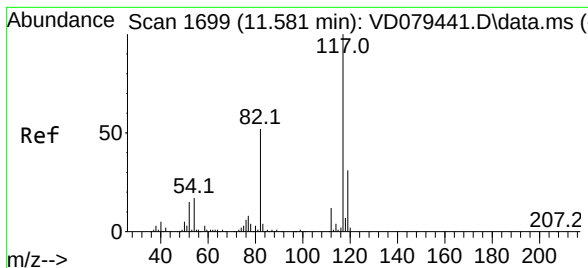
Tgt Ion:107 Resp: 31238
Ion Ratio Lower Upper
107 100
109 94.3 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 40.060 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

Tgt Ion: 95 Resp: 116446
Ion Ratio Lower Upper
95 100
174 84.2 0.0 195.4
176 80.6 0.0 192.6

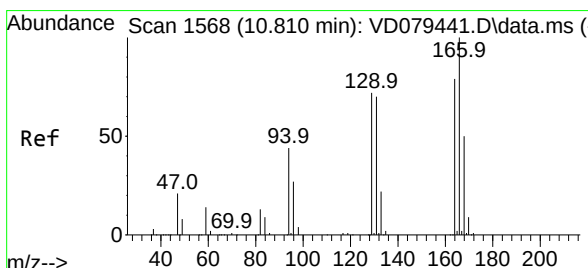
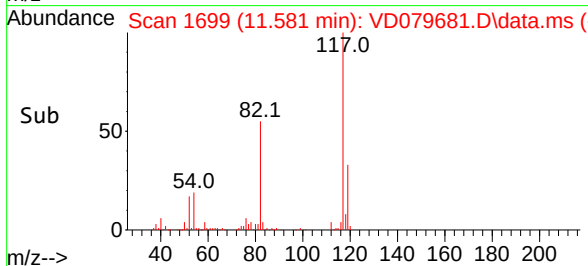
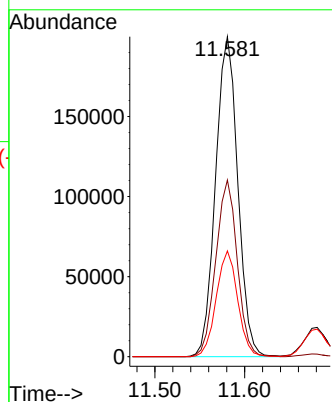
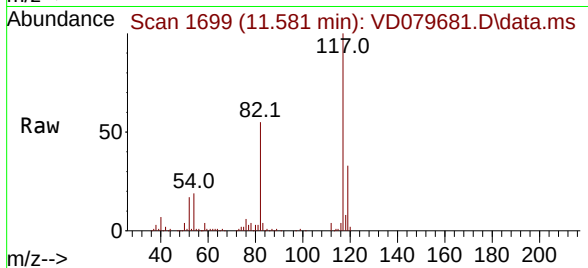




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

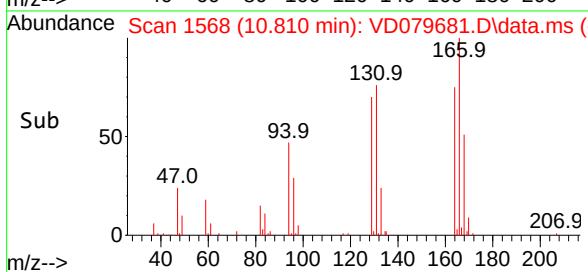
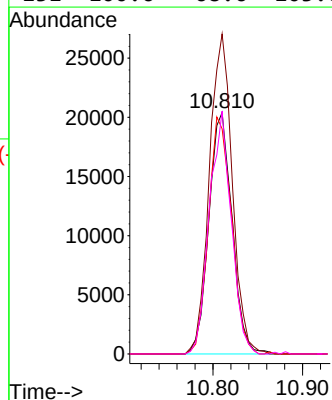
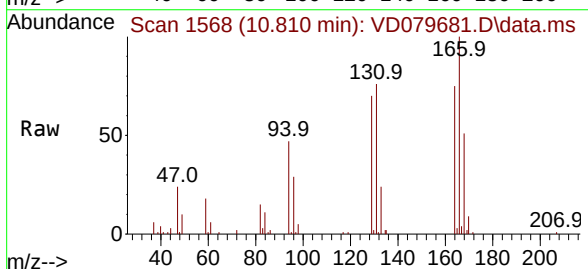
Instrument :
MSVOA_D
ClientSampleId :

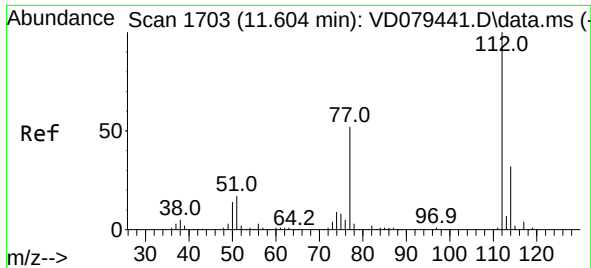
Tgt Ion:117 Resp: 343973
Ion Ratio Lower Upper
117 100
82 55.2 39.8 59.6
119 33.1 25.7 38.5



#64
Tetrachloroethene
Concen: 15.805 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

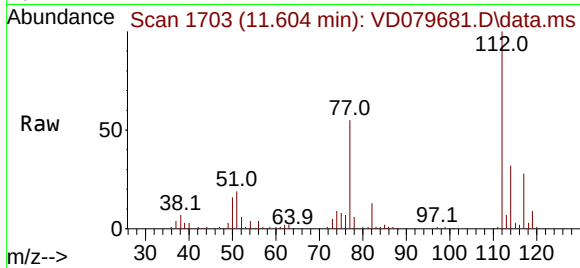
Tgt Ion:164 Resp: 36659
Ion Ratio Lower Upper
164 100
166 132.5 108.6 163.0
129 93.3 74.6 112.0
131 100.6 68.6 103.0



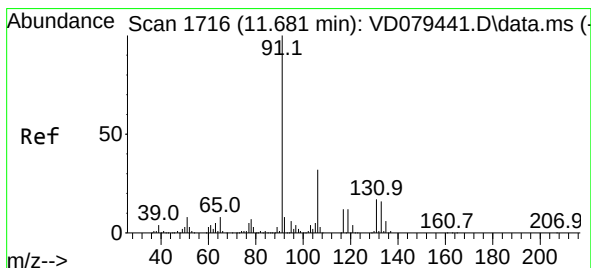
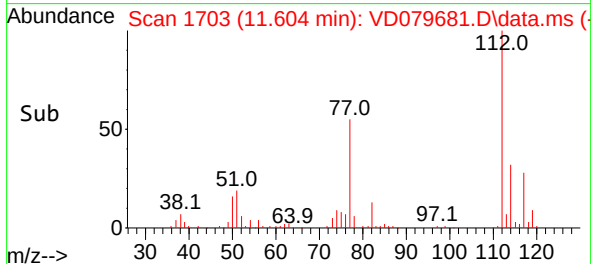
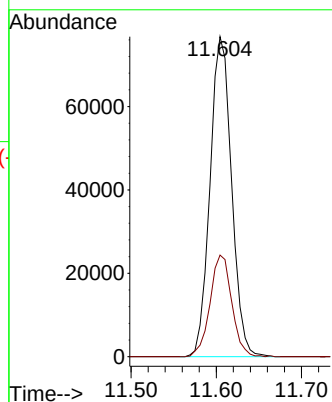


#65
Chlorobenzene
Concen: 17.671 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

Instrument :
MSVOA_D
ClientSampleId :

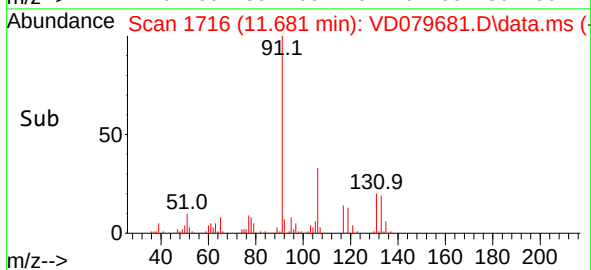
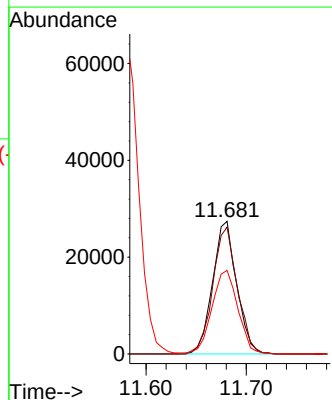
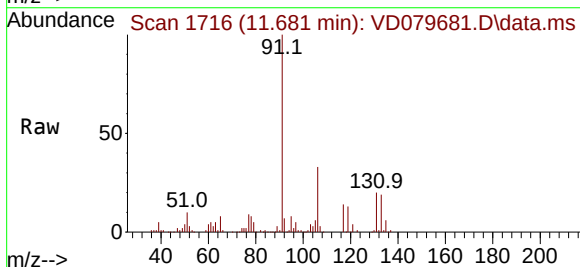


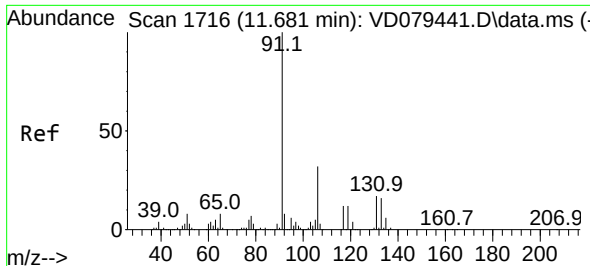
Tgt Ion:112 Resp: 134599
Ion Ratio Lower Upper
112 100
114 31.8 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 18.197 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

Tgt Ion:131 Resp: 45602
Ion Ratio Lower Upper
131 100
133 97.4 49.2 147.6
119 67.8 33.4 100.2

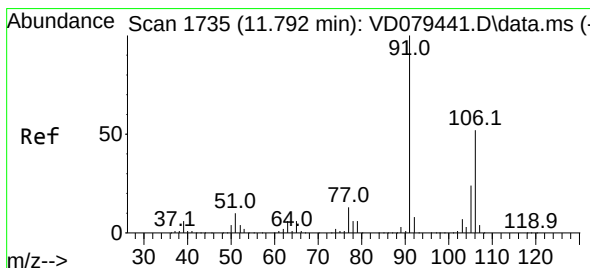
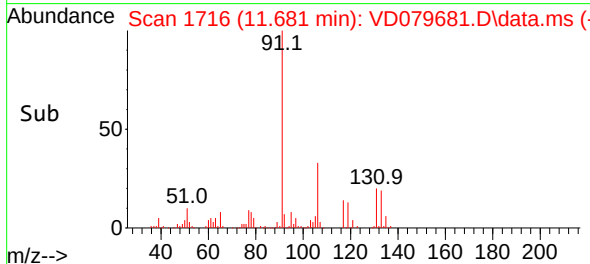
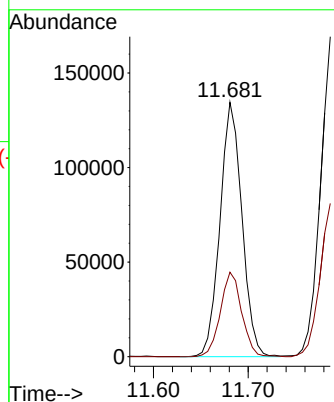
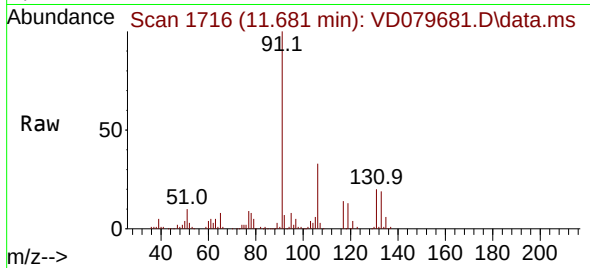




#67
Ethyl Benzene
Concen: 17.392 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

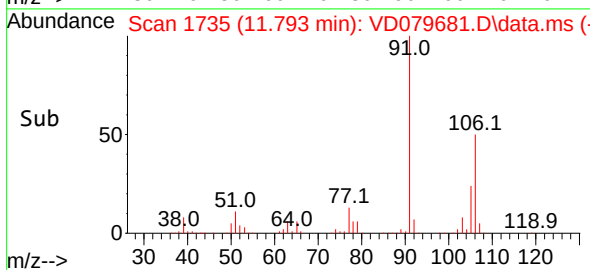
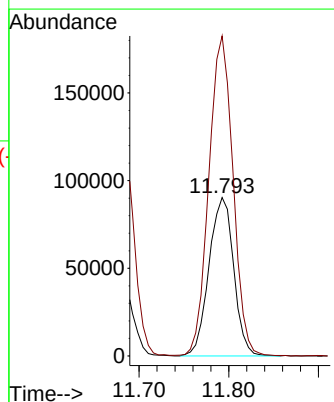
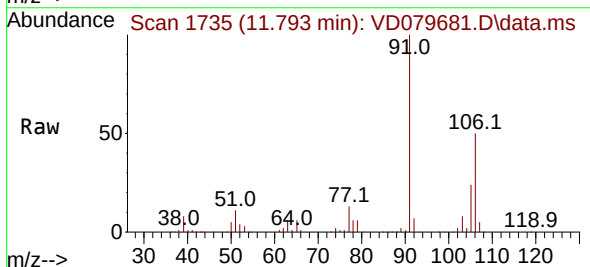
Instrument :
MSVOA_D
ClientSampleId :

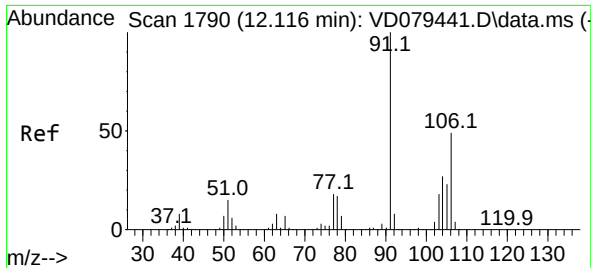
Tgt Ion: 91 Resp: 216866
Ion Ratio Lower Upper
91 100
106 33.2 25.8 38.6



#68
m/p-Xylenes
Concen: 34.954 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

Tgt Ion: 106 Resp: 172917
Ion Ratio Lower Upper
106 100
91 197.8 148.5 222.7

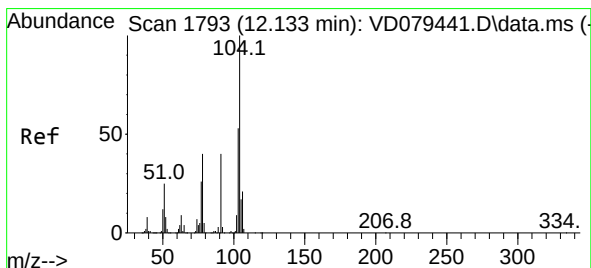
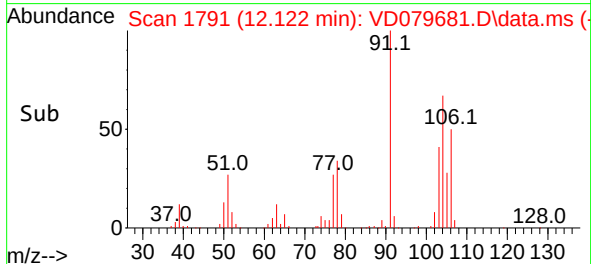
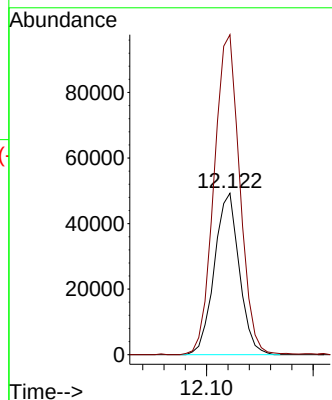
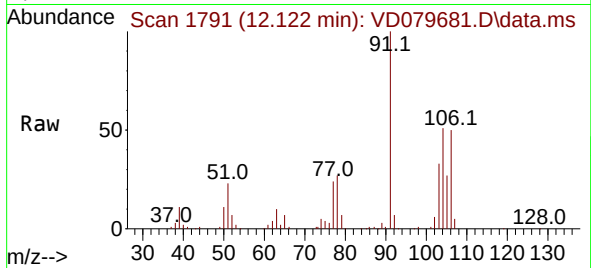




#69
o-Xylene
Concen: 17.664 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

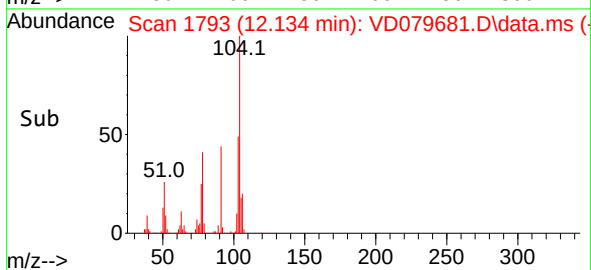
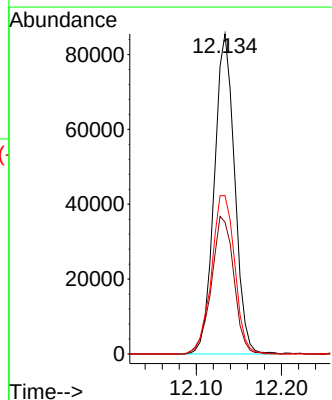
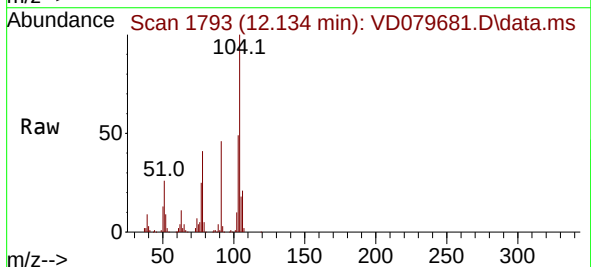
Instrument :
MSVOA_D
ClientSampleId :

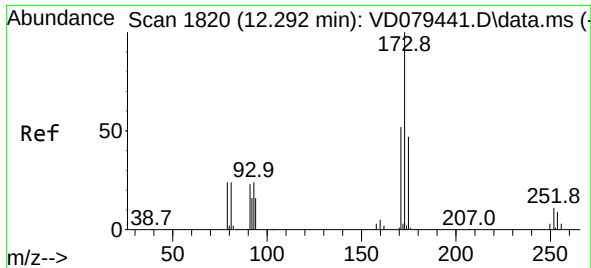
Tgt Ion:106 Resp: 80096
Ion Ratio Lower Upper
106 100
91 204.4 96.7 290.1



#70
Styrene
Concen: 17.829 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

Tgt Ion:104 Resp: 141735
Ion Ratio Lower Upper
104 100
78 47.3 33.0 49.6
103 56.5 44.2 66.4

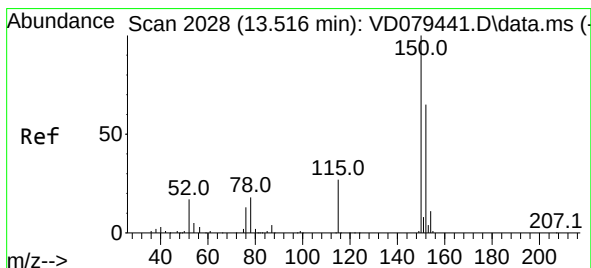
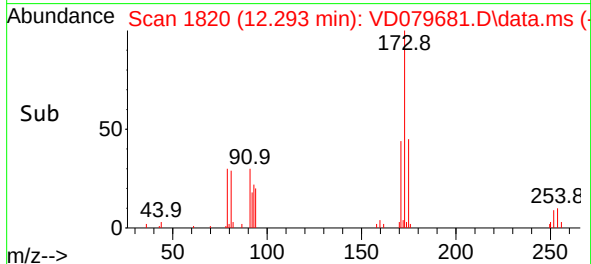
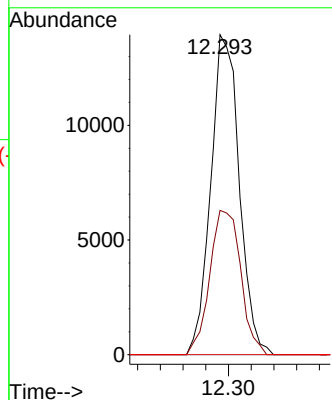
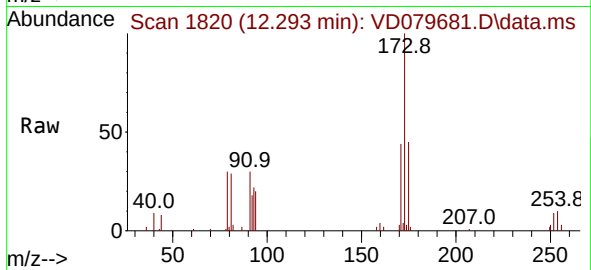




#71
Bromoform
Concen: 17.141 ug/l
RT: 12.293 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

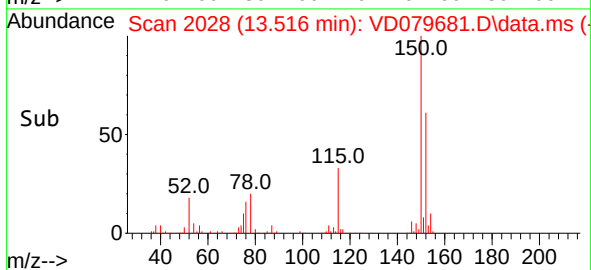
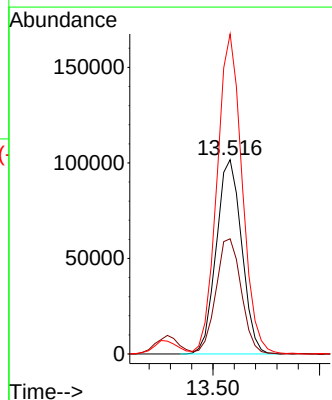
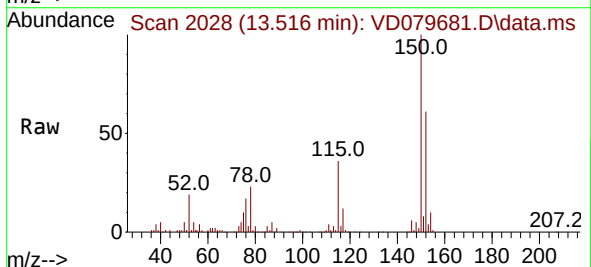
Instrument :
MSVOA_D
ClientSampleId :

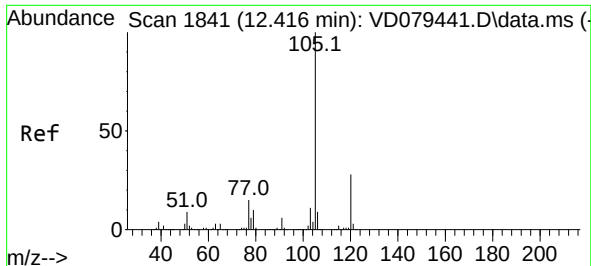
Tgt Ion:173 Resp: 24284
Ion Ratio Lower Upper
173 100
175 49.0 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

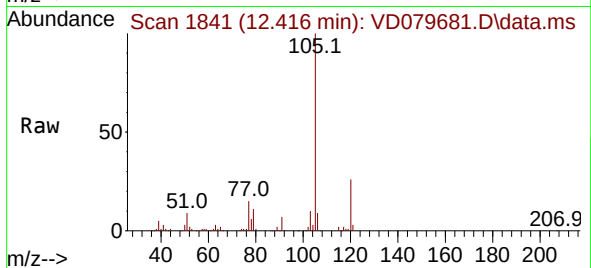
Tgt Ion:152 Resp: 168037
Ion Ratio Lower Upper
152 100
115 59.2 26.5 79.5
150 163.2 0.0 341.6



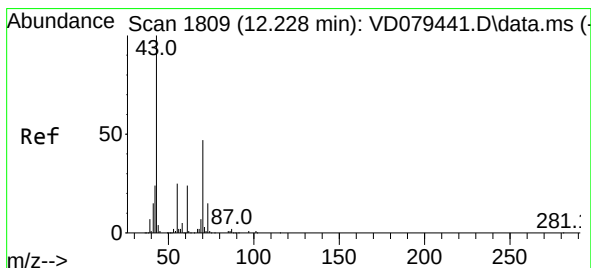
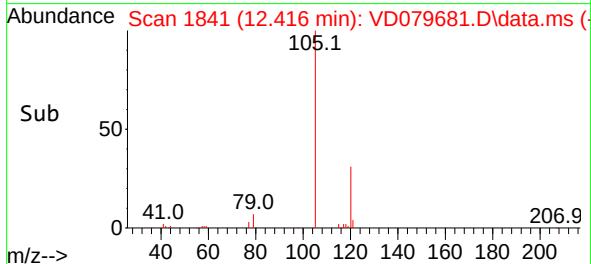
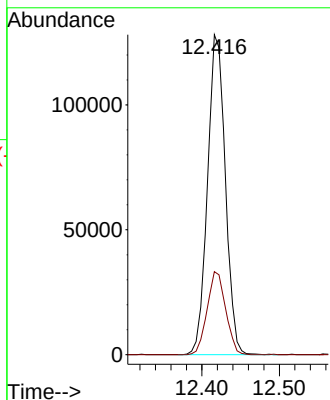


#73
Isopropylbenzene
Concen: 18.739 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

Instrument :
MSVOA_D
ClientSampleId :

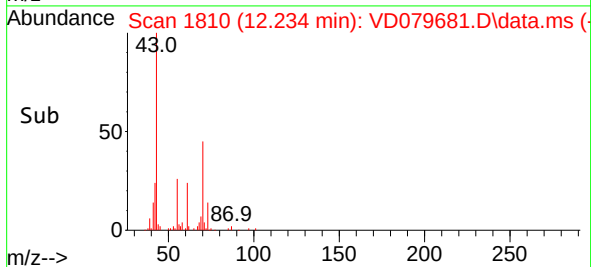
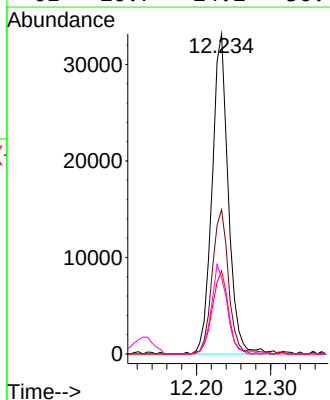
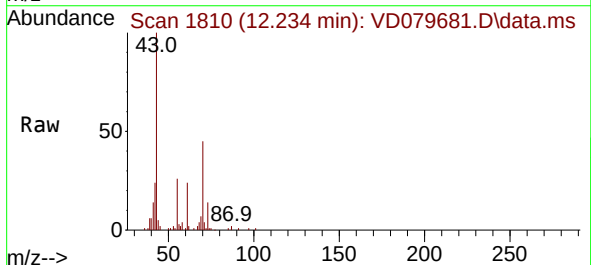


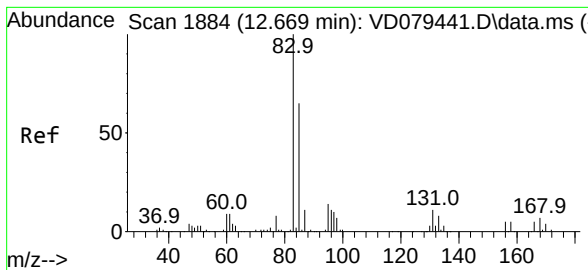
Tgt Ion:105 Resp: 205057
Ion Ratio Lower Upper
105 100
120 26.9 13.6 40.7



#74
N-ethyl acetate
Concen: 20.455 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

Tgt Ion: 43 Resp: 50555
Ion Ratio Lower Upper
43 100
70 45.6 44.3 66.5
55 26.1 23.2 34.8
61 26.7 24.2 36.4

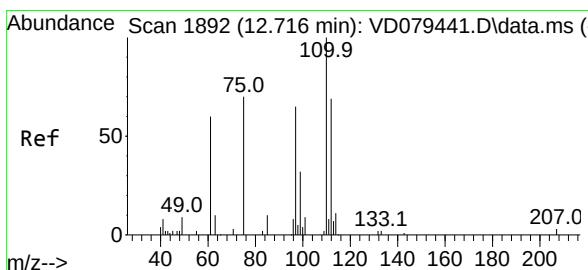
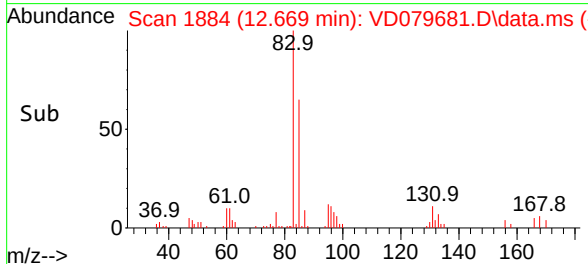
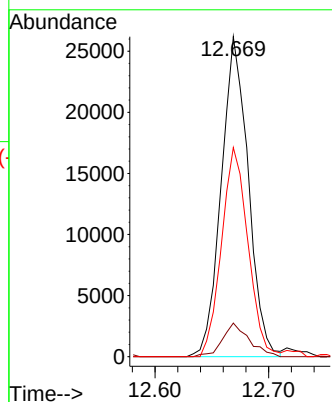
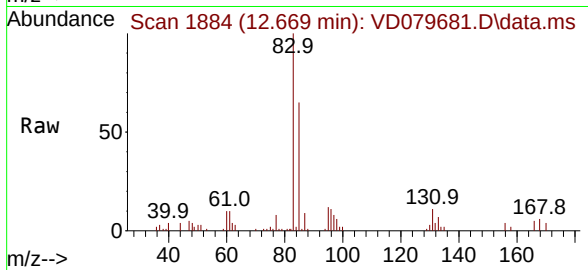




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.805 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. -0.000 min
 Lab File: VD079681.D
 Acq: 08 Aug 2024 21:43

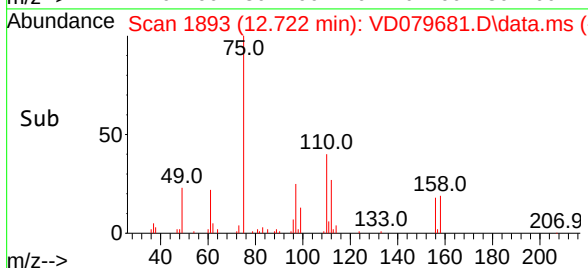
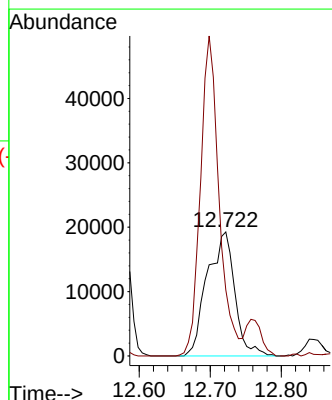
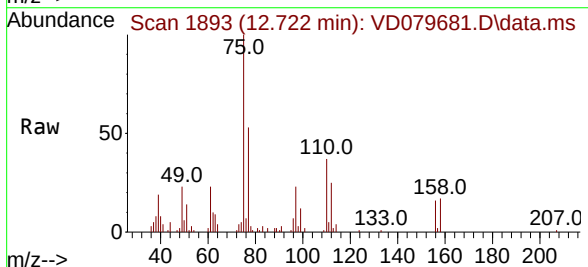
Instrument :
 MSVOA_D
 ClientSampleId :

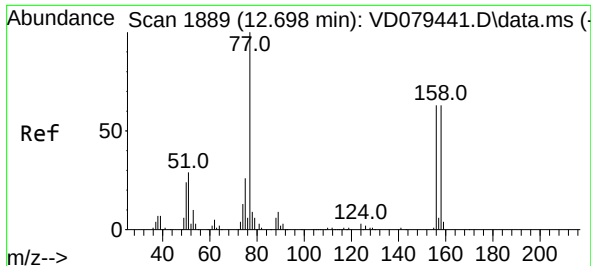
Tgt Ion: 83 Resp: 43234
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.5 16.5
 85 64.0 33.8 101.3



#76
 1,2,3-Trichloropropane
 Concen: 35.397 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VD079681.D
 Acq: 08 Aug 2024 21:43

Tgt Ion: 75 Resp: 51991
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

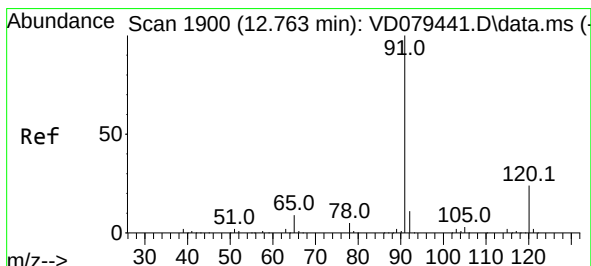
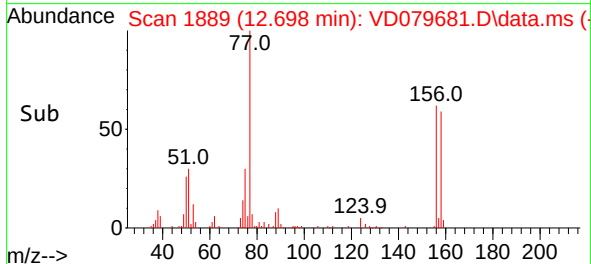
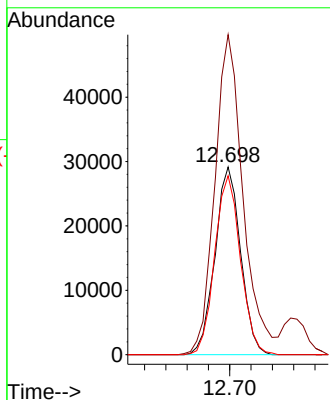
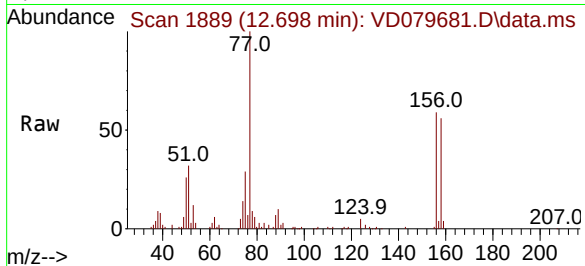




#77
Bromobenzene
Concen: 17.285 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

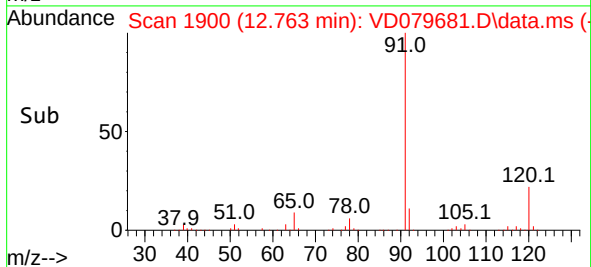
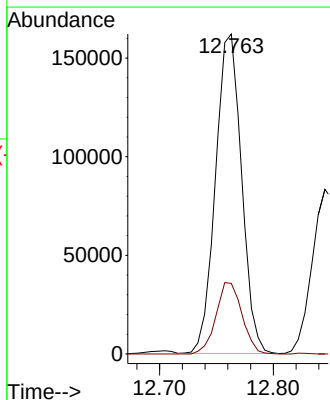
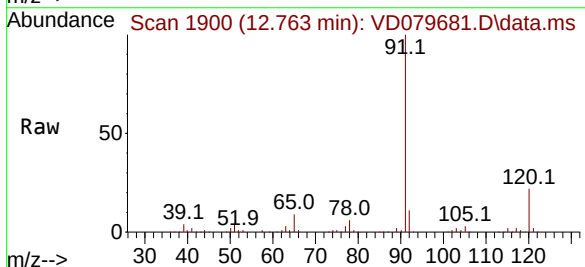
Instrument :
MSVOA_D
ClientSampleId :

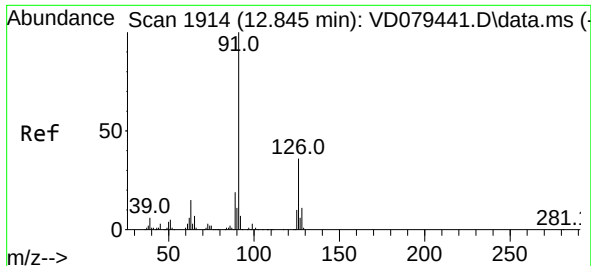
Tgt Ion:156 Resp: 48702
Ion Ratio Lower Upper
156 100
77 186.5 77.3 231.9
158 95.7 49.6 149.0



#78
n-propylbenzene
Concen: 18.366 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

Tgt Ion: 91 Resp: 257973
Ion Ratio Lower Upper
91 100
120 22.3 12.3 36.8

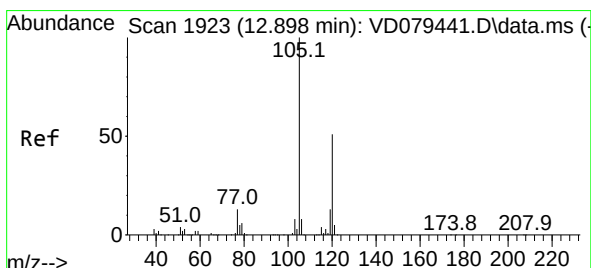
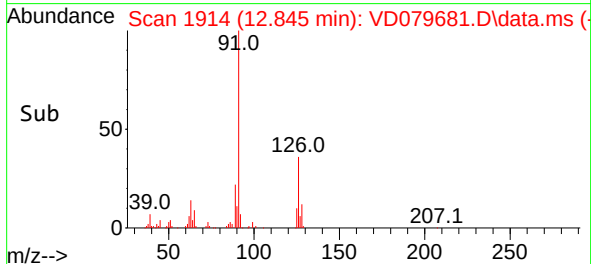
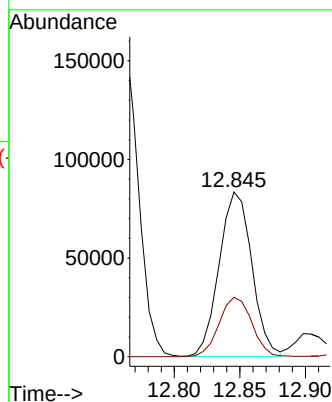
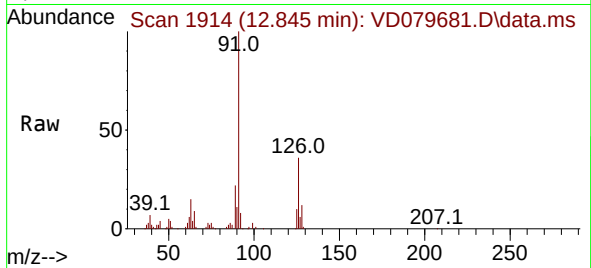




#79
2-Chlorotoluene
Concen: 18.457 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

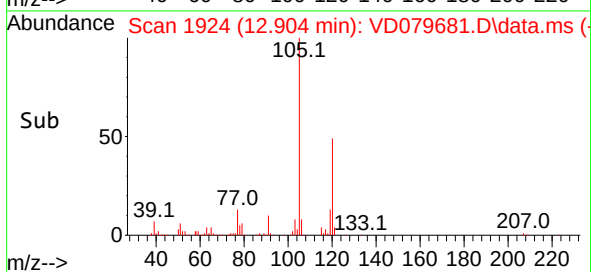
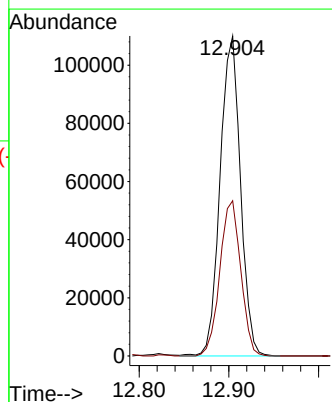
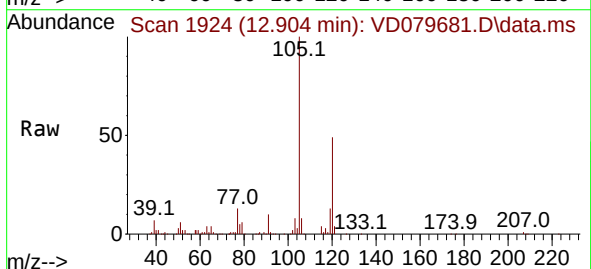
Instrument :
MSVOA_D
ClientSampleId :

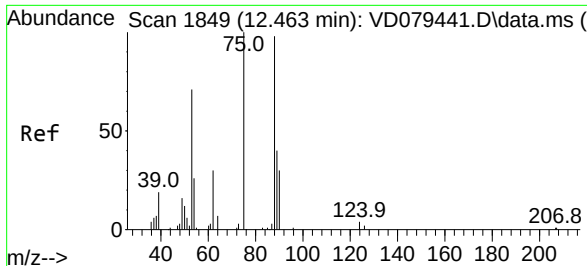
Tgt Ion: 91 Resp: 144359
Ion Ratio Lower Upper
91 100
126 36.1 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 18.508 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

Tgt Ion: 105 Resp: 173244
Ion Ratio Lower Upper
105 100
120 49.9 25.7 77.1

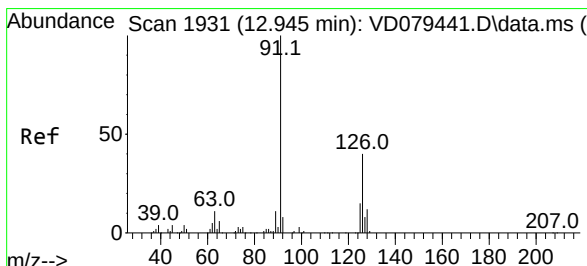
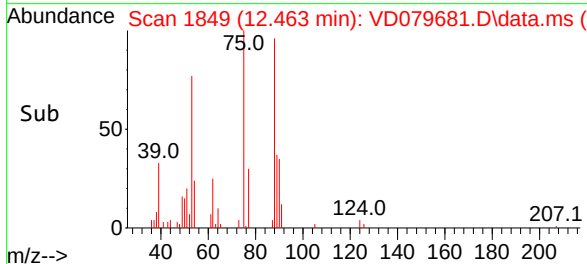
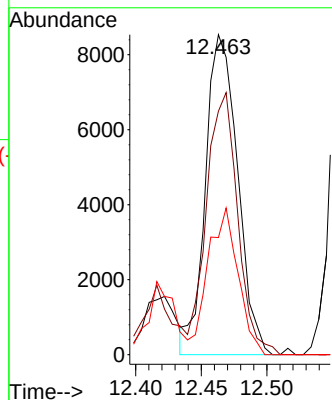
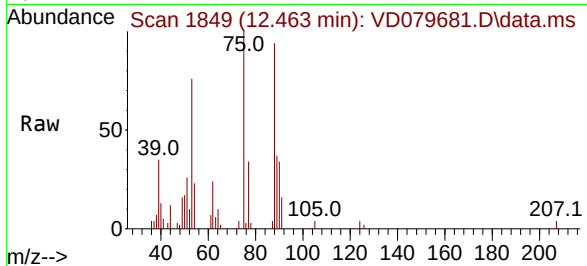




#81
trans-1,4-Dichloro-2-butene
Concen: 18.853 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

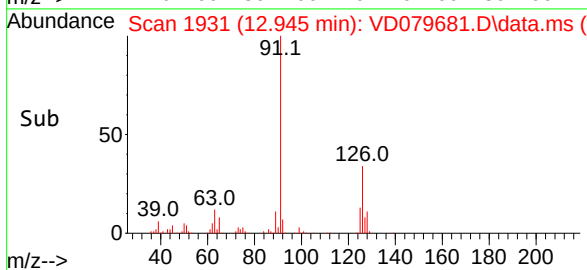
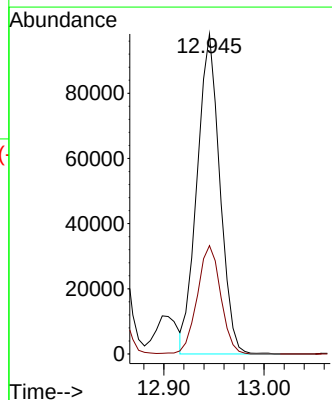
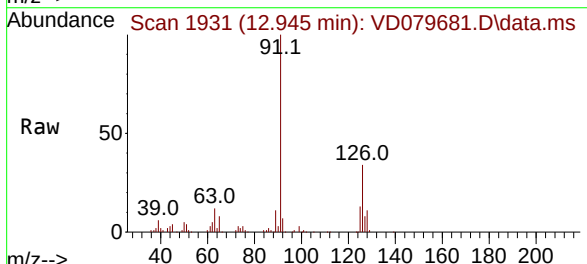
Instrument :
MSVOA_D
ClientSampleId :

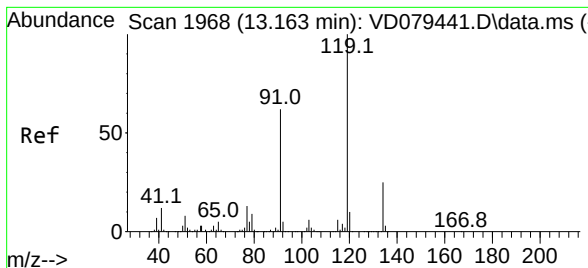
Tgt Ion: 75 Resp: 14519
Ion Ratio Lower Upper
75 100
53 79.4 61.4 92.2
89 43.0 35.4 53.0



#82
4-Chlorotoluene
Concen: 19.004 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

Tgt Ion: 91 Resp: 154949
Ion Ratio Lower Upper
91 100
126 34.8 18.9 56.9





#83

tert-Butylbenzene

Concen: 18.371 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD079681.D

Acq: 08 Aug 2024 21:43

Instrument :

MSVOA_D

ClientSampleId :

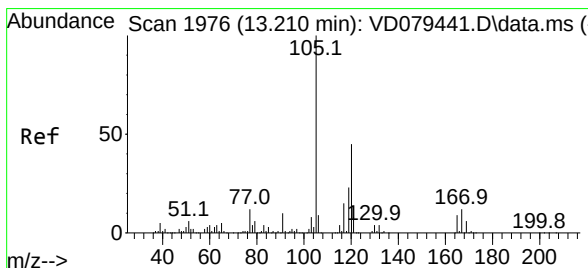
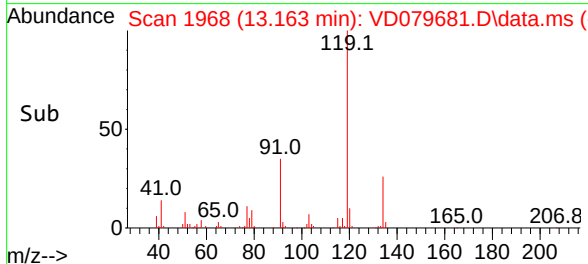
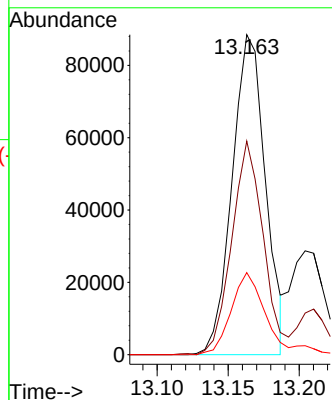
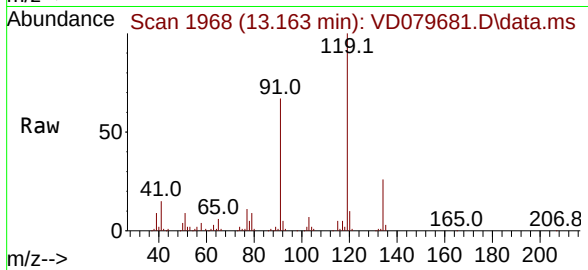
Tgt Ion:119 Resp: 144130

Ion Ratio Lower Upper

119 100

91 63.5 28.2 84.7

134 27.2 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 18.820 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VD079681.D

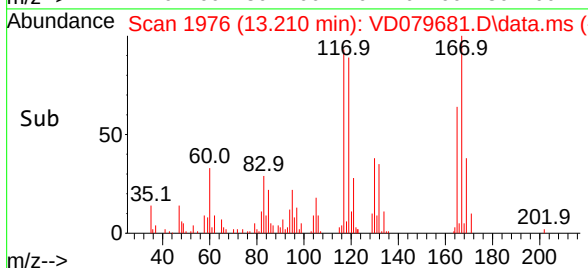
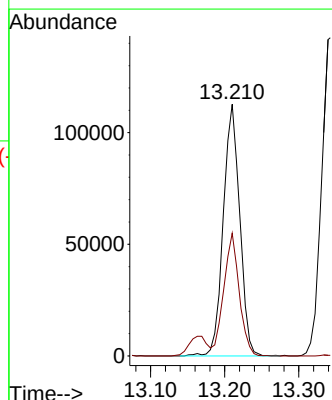
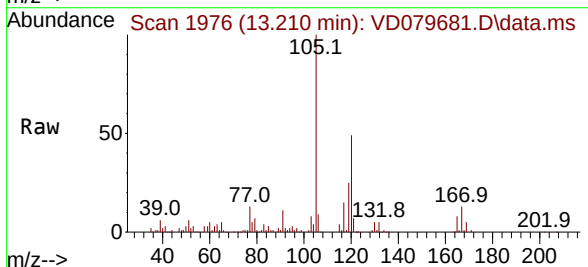
Acq: 08 Aug 2024 21:43

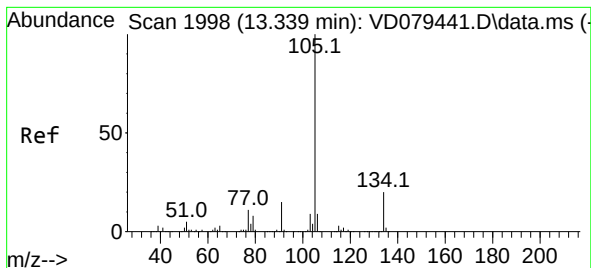
Tgt Ion:105 Resp: 174022

Ion Ratio Lower Upper

105 100

120 45.9 23.6 71.0





#85

sec-Butylbenzene

Concen: 18.123 ug/l

RT: 13.345 min Scan# 1998

Delta R.T. 0.006 min

Lab File: VD079681.D

Acq: 08 Aug 2024 21:43

Instrument :

MSVOA_D

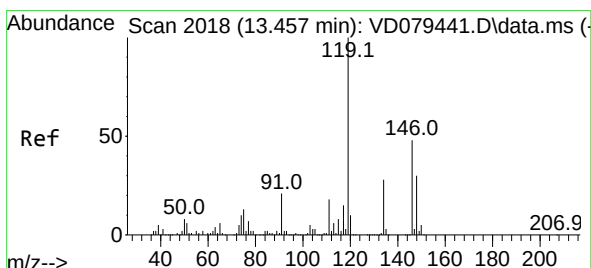
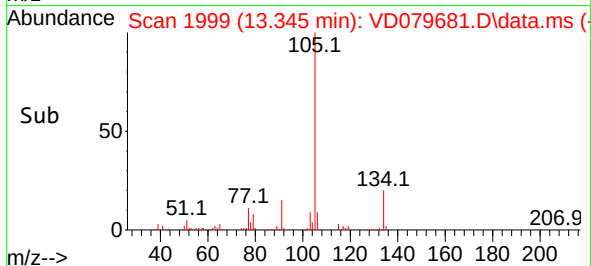
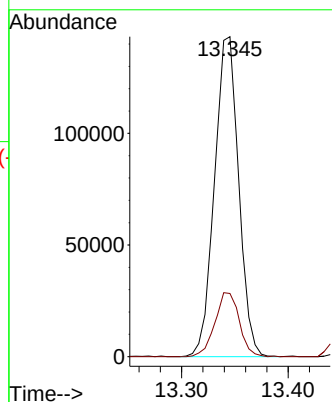
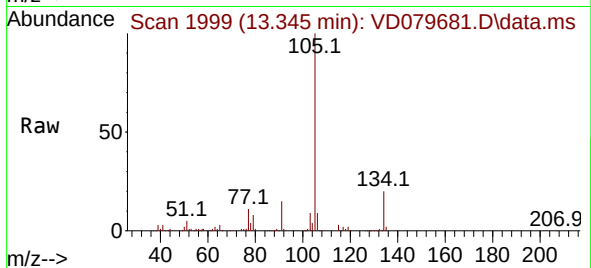
ClientSampleId :

Tgt Ion:105 Resp: 225637

Ion Ratio Lower Upper

105 100

134 20.2 10.3 30.8



#86

p-Isopropyltoluene

Concen: 18.654 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079681.D

Acq: 08 Aug 2024 21:43

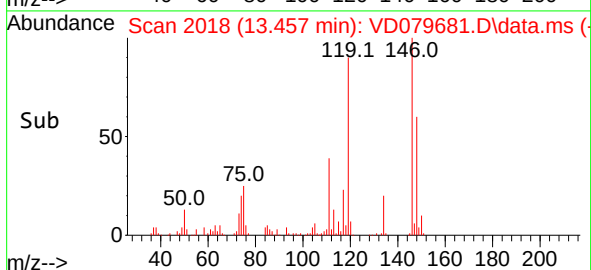
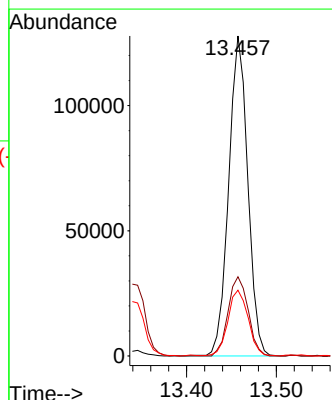
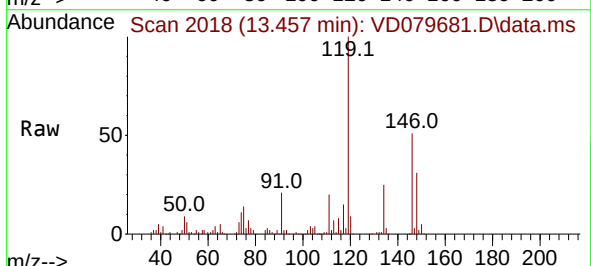
Tgt Ion:119 Resp: 188645

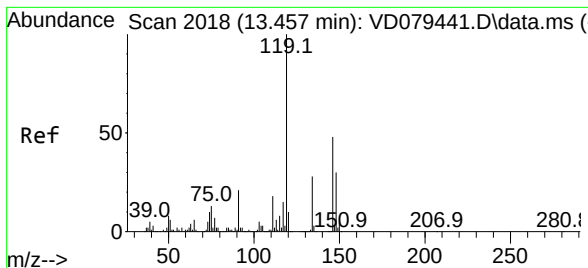
Ion Ratio Lower Upper

119 100

134 26.0 13.7 41.1

91 21.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 17.551 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD079681.D

Acq: 08 Aug 2024 21:43

Instrument :

MSVOA_D

ClientSampleId :

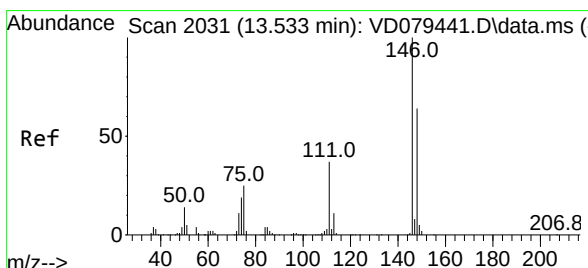
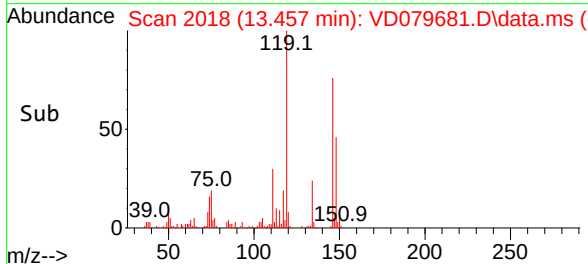
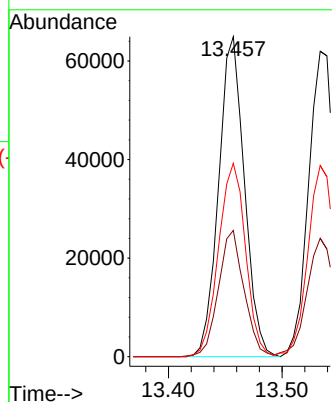
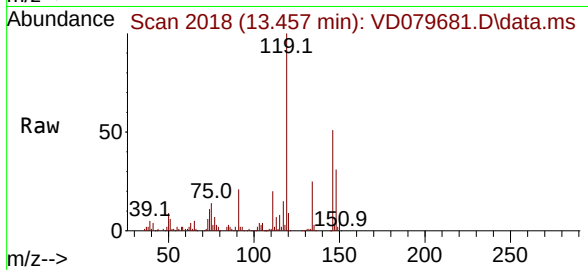
Tgt Ion:146 Resp: 102434

Ion Ratio Lower Upper

146 100

111 39.2 18.5 55.5

148 63.3 30.9 92.8



#88

1,4-Dichlorobenzene

Concen: 17.713 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD079681.D

Acq: 08 Aug 2024 21:43

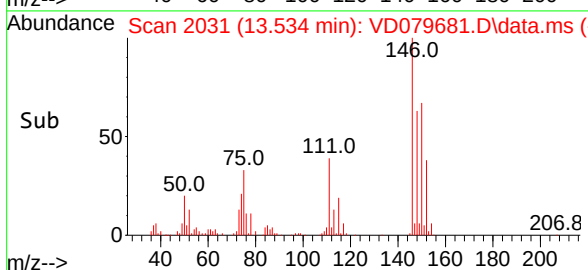
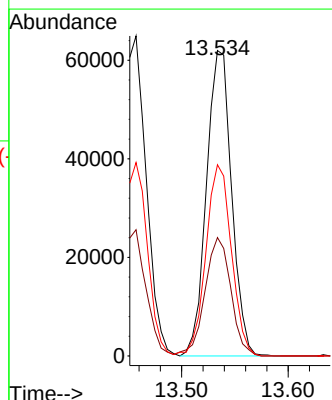
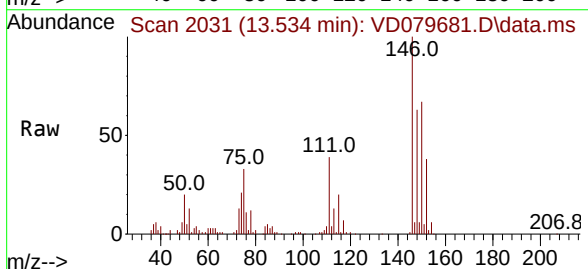
Tgt Ion:146 Resp: 101637

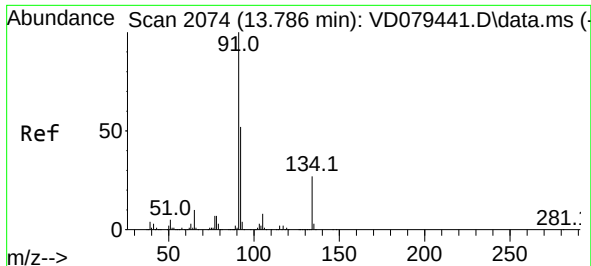
Ion Ratio Lower Upper

146 100

111 39.9 17.5 52.6

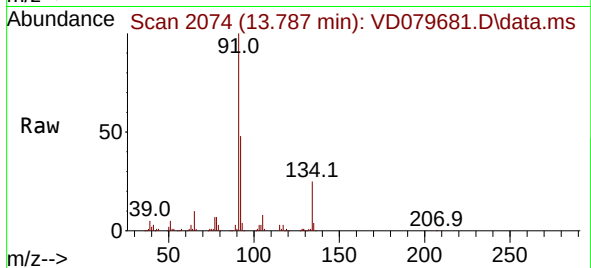
148 63.7 31.4 94.2



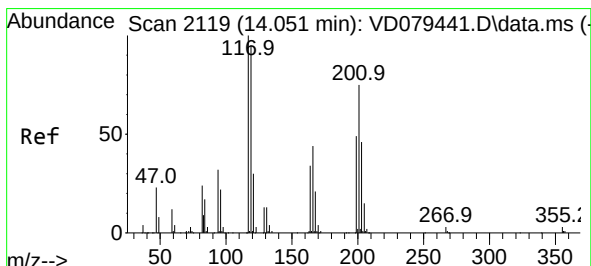
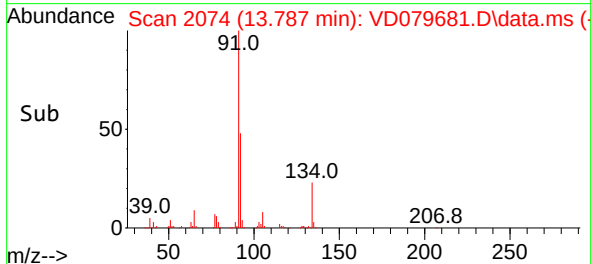
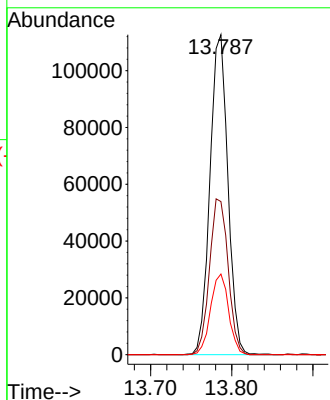


#89
n-Butylbenzene
Concen: 18.441 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

Instrument :
MSVOA_D
ClientSampleId :

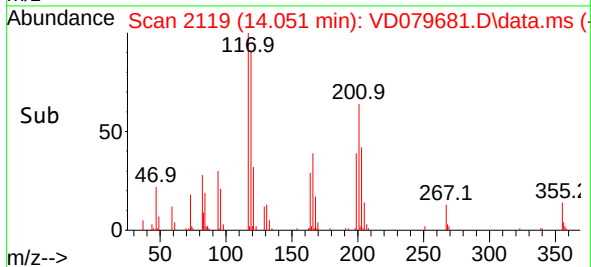
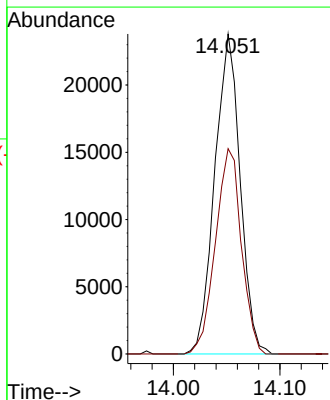
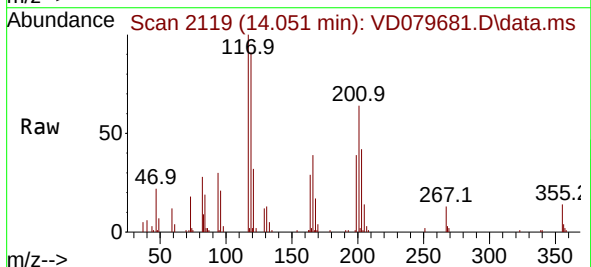


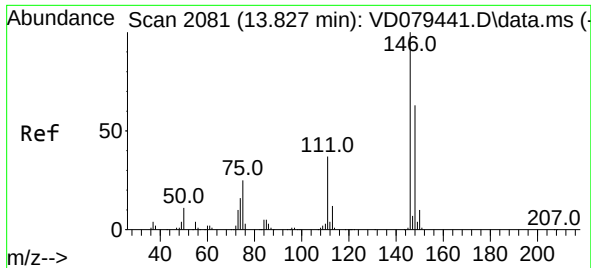
Tgt Ion: 91 Resp: 172526
Ion Ratio Lower Upper
91 100
92 50.6 25.7 77.0
134 25.5 13.6 40.8



#90
Hexachloroethane
Concen: 18.060 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

Tgt Ion: 117 Resp: 39328
Ion Ratio Lower Upper
117 100
201 65.6 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 18.125 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

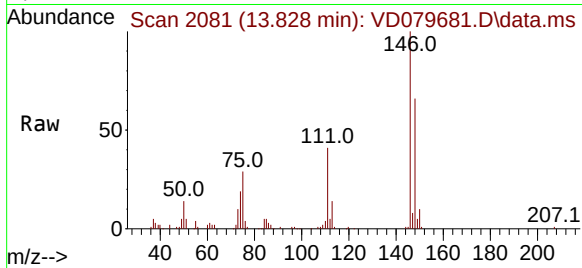
Lab File: VD079681.D

Acq: 08 Aug 2024 21:43

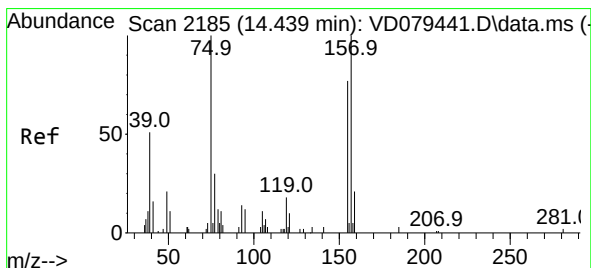
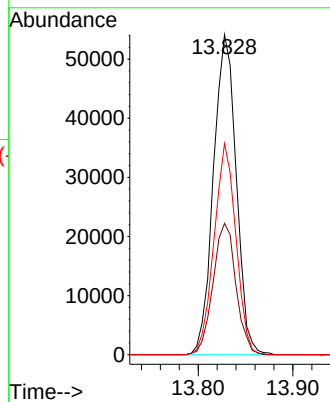
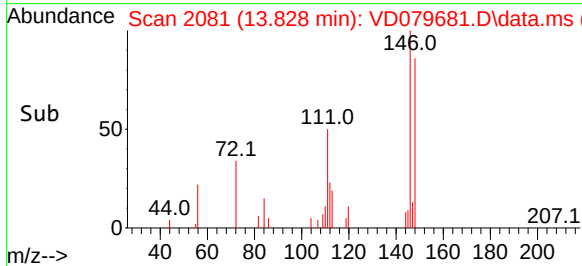
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:146	Resp:	90410
Ion Ratio	Lower	Upper
146	100	
111	41.3	19.1 57.1
148	63.4	31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.141 ug/l

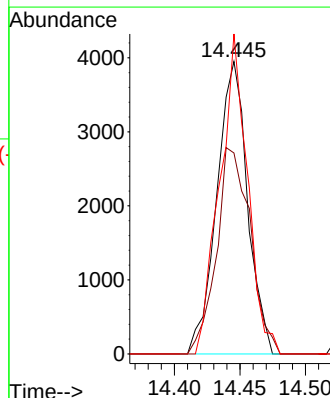
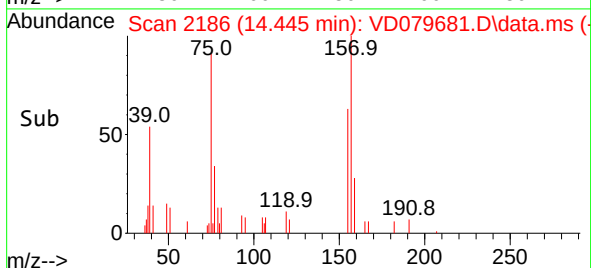
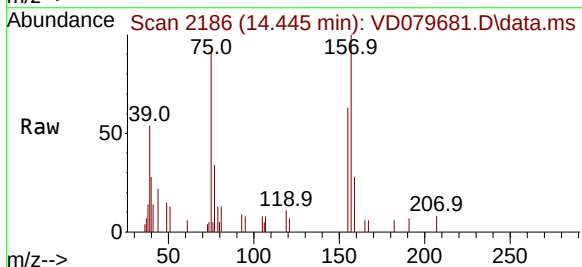
RT: 14.445 min Scan# 2186

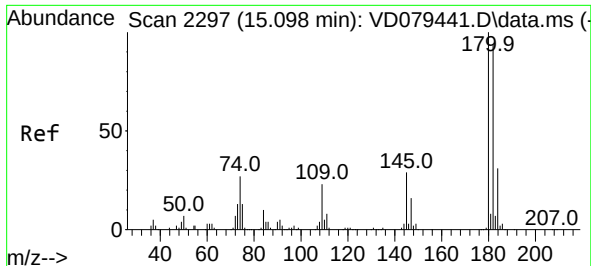
Delta R.T. -0.000 min

Lab File: VD079681.D

Acq: 08 Aug 2024 21:43

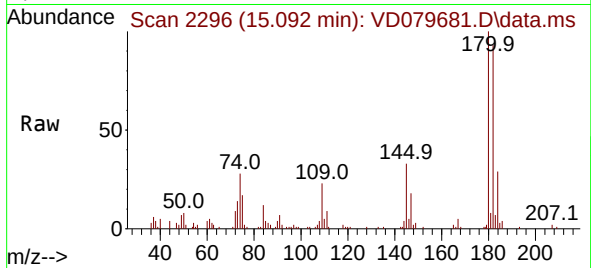
Tgt Ion: 75	Resp:	6431
Ion Ratio	Lower	Upper
75	100	
155	77.5	47.7 143.1
157	99.4	63.4 190.2



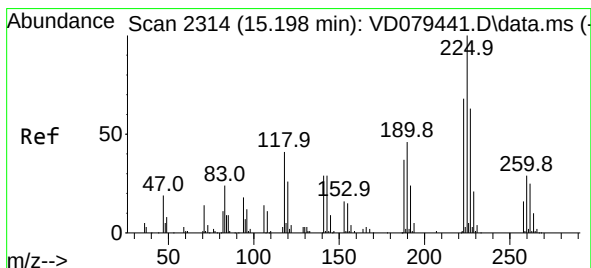
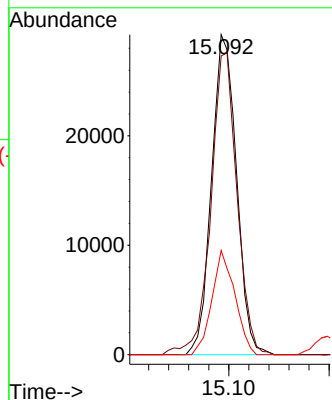
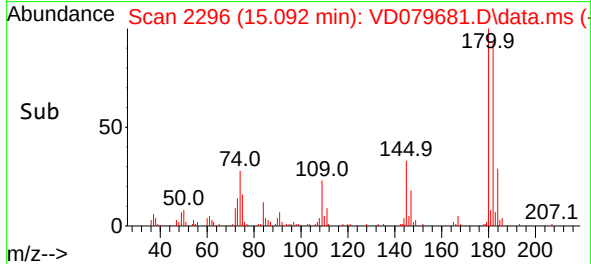


#93
1,2,4-Trichlorobenzene
Concen: 16.057 ug/l
RT: 15.092 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43

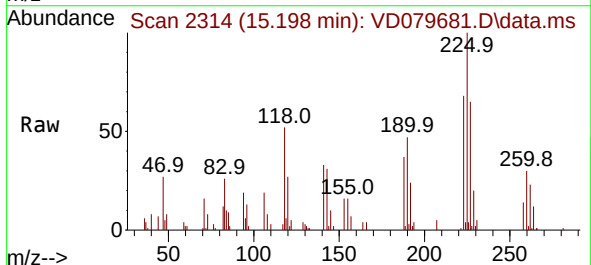
Instrument :
MSVOA_D
ClientSampleId :



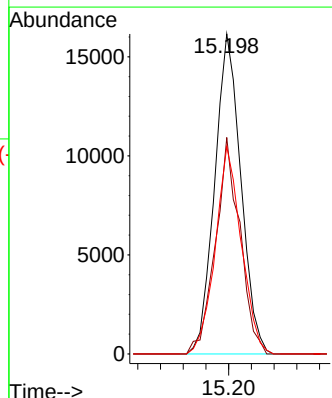
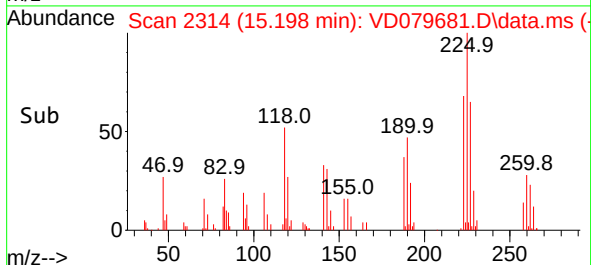
Tgt Ion:180 Resp: 50463
Ion Ratio Lower Upper
180 100
182 98.7 46.9 140.7
145 30.1 14.0 41.9

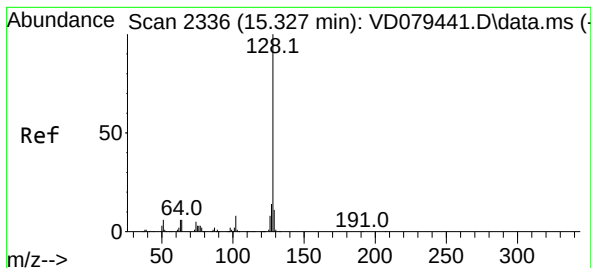


#94
Hexachlorobutadiene
Concen: 15.254 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079681.D
Acq: 08 Aug 2024 21:43



Tgt Ion:225 Resp: 25874
Ion Ratio Lower Upper
225 100
223 63.2 33.3 99.9
227 64.4 33.6 100.6





#95

Naphthalene

Concen: 18.581 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079681.D

Acq: 08 Aug 2024 21:43

Instrument :

MSVOA_D

ClientSampleId :

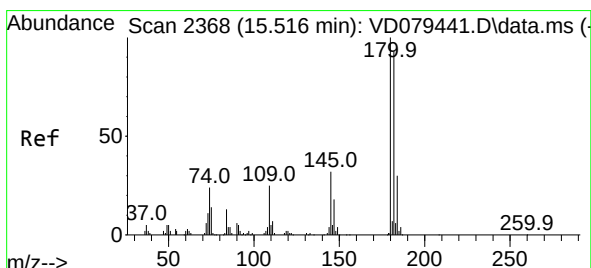
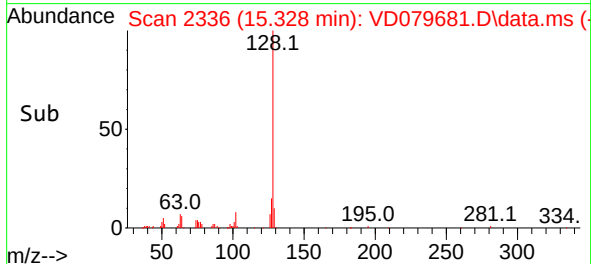
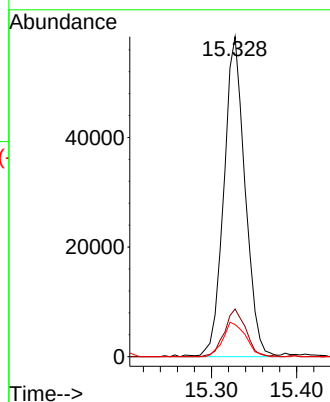
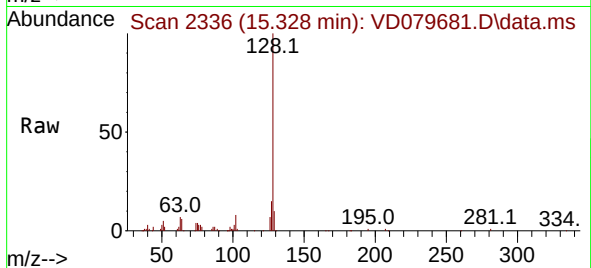
Tgt Ion:128 Resp: 101073

Ion Ratio Lower Upper

128 100

127 14.9 10.2 15.4

129 10.1 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 16.438 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD079681.D

Acq: 08 Aug 2024 21:43

Tgt Ion:180 Resp: 45444

Ion Ratio Lower Upper

180 100

182 96.9 47.8 143.3

145 30.8 16.1 48.2

