

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080924\
 Data File : VD079688.D
 Acq On : 09 Aug 2024 12:53
 Operator : RP/MD
 Sample : VD0809SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 10 02:06:48 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	209882	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	390143	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	358275	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	177206	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	102925	48.272	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.540%
35) Dibromofluoromethane	7.805	113	107255	40.617	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	81.240%
50) Toluene-d8	10.269	98	418126	40.774	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	81.540%
62) 4-Bromofluorobenzene	12.569	95	125110	42.160	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	84.320%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	27813	16.913	ug/l	91
3) Chloromethane	2.146	50	55266	18.239	ug/l	96
4) Vinyl Chloride	2.281	62	64998	18.041	ug/l	99
5) Bromomethane	2.675	94	45378	18.284	ug/l	100
6) Chloroethane	2.828	64	46802	20.216	ug/l	92
7) Trichlorofluoromethane	3.170	101	67200	18.756	ug/l	100
8) Diethyl Ether	3.593	74	22221	20.531	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.958	101	40516	17.879	ug/l	96
10) Methyl Iodide	4.158	142	34213	13.807	ug/l	93
11) Tert butyl alcohol	5.064	59	15493	162.397	ug/l #	94
12) 1,1-Dichloroethene	3.928	96	40685	17.941	ug/l	86
13) Acrolein	3.799	56	14976	90.070	ug/l	99
14) Allyl chloride	4.558	41	61426	20.513	ug/l #	82
15) Acrylonitrile	5.252	53	57741	114.171	ug/l	96
16) Acetone	4.028	43	45519	109.849	ug/l	91
17) Carbon Disulfide	4.264	76	103100	13.773	ug/l	97
18) Methyl Acetate	4.564	43	29651	23.047	ug/l #	86
19) Methyl tert-butyl Ether	5.311	73	98149	21.203	ug/l	95
20) Methylene Chloride	4.793	84	71424	12.034	ug/l #	86
21) trans-1,2-Dichloroethene	5.305	96	43046	16.897	ug/l	88
22) Diisopropyl ether	6.210	45	148389	22.271	ug/l #	90
23) Vinyl Acetate	6.152	43	543898	108.594	ug/l #	88
24) 1,1-Dichloroethane	6.105	63	89453	20.034	ug/l	95
25) 2-Butanone	7.081	43	70548	120.088	ug/l	92
26) 2,2-Dichloropropane	7.075	77	71268	19.733	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	54696	18.783	ug/l	83
28) Bromochloromethane	7.428	49	41911	21.405	ug/l #	67
29) Tetrahydrofuran	7.446	42	41527	114.063	ug/l #	80
30) Chloroform	7.599	83	89372	19.766	ug/l	94
31) Cyclohexane	7.875	56	63561	17.949	ug/l #	82
32) 1,1,1-Trichloroethane	7.793	97	72299	19.377	ug/l	97
36) 1,1-Dichloropropene	8.005	75	58940	16.353	ug/l	94
37) Ethyl Acetate	7.169	43	29943	20.263	ug/l #	94
38) Carbon Tetrachloride	7.987	117	62153	16.404	ug/l	97
39) Methylcyclohexane	9.269	83	62707	14.582	ug/l	89
40) Benzene	8.252	78	196418	17.158	ug/l	93

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Instrument :
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Quant Time: Aug 10 02:06:48 2024
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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)
41) Methacrylonitrile	7.405	41	16925	20.822	ug/l #	81
42) 1,2-Dichloroethane	8.322	62	49685	18.213	ug/l	95
43) Isopropyl Acetate	8.363	43	54468	19.612	ug/l #	92
44) Trichloroethene	9.028	130	44065	15.463	ug/l	92
45) 1,2-Dichloropropane	9.304	63	52004	18.667	ug/l	99
46) Dibromomethane	9.393	93	26225	16.981	ug/l	88
47) Bromodichloromethane	9.581	83	67860	17.895	ug/l	96
48) Methyl methacrylate	9.381	41	23710	19.076	ug/l	86
49) 1,4-Dioxane	9.393	88	6251	390.611	ug/l #	87
51) 4-Methyl-2-Pentanone	10.157	43	152139	107.295	ug/l	91
52) Toluene	10.334	92	124465	17.580	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	63815	18.222	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	76337	18.122	ug/l	93
55) 1,1,2-Trichloroethane	10.734	97	36738	18.058	ug/l	98
56) Ethyl methacrylate	10.599	69	45833	19.013	ug/l #	87
57) 1,3-Dichloropropane	10.881	76	63625	18.404	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	99718	89.699	ug/l	90
59) 2-Hexanone	10.922	43	109336	110.562	ug/l	93
60) Dibromochloromethane	11.075	129	44331	16.680	ug/l	98
61) 1,2-Dibromoethane	11.181	107	33044	17.337	ug/l	95
64) Tetrachloroethene	10.810	164	34713	14.369	ug/l	89
65) Chlorobenzene	11.604	112	134808	16.992	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	44574	17.077	ug/l	97
67) Ethyl Benzene	11.681	91	224896	17.316	ug/l	100
68) m/p-Xylenes	11.787	106	175626	34.084	ug/l	93
69) o-Xylene	12.116	106	81421	17.239	ug/l	91
70) Styrene	12.134	104	146616	17.707	ug/l	97
71) Bromoform	12.298	173	24772	16.787	ug/l #	99
73) Isopropylbenzene	12.422	105	208252	18.180	ug/l	100
74) N-amyl acetate	12.234	43	55975	21.476	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.669	83	46330	20.125	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	53654	34.639	ug/l #	100
77) Bromobenzene	12.698	156	49110	16.528	ug/l	80
78) n-propylbenzene	12.763	91	262682	17.734	ug/l	97
79) 2-Chlorotoluene	12.845	91	147009	17.824	ug/l	93
80) 1,3,5-Trimethylbenzene	12.898	105	176753	17.906	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	15707	19.340	ug/l	97
82) 4-Chlorotoluene	12.945	91	157982	18.374	ug/l	94
83) tert-Butylbenzene	13.163	119	149336	18.113	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	178314	18.383	ug/l	98
85) sec-Butylbenzene	13.340	105	228423	17.398	ug/l	99
86) p-Isopropyltoluene	13.457	119	190476	18.025	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	101811	16.541	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	102307	16.907	ug/l	94
89) n-Butylbenzene	13.787	91	179811	18.270	ug/l	97
90) Hexachloroethane	14.051	117	40131	17.475	ug/l	88
91) 1,2-Dichlorobenzene	13.828	146	90944	17.289	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6404	20.907	ug/l	78
93) 1,2,4-Trichlorobenzene	15.098	180	54852	16.550	ug/l	99
94) Hexachlorobutadiene	15.198	225	27436	15.338	ug/l	94
95) Naphthalene	15.328	128	105835	18.450	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	46596	15.983	ug/l	98

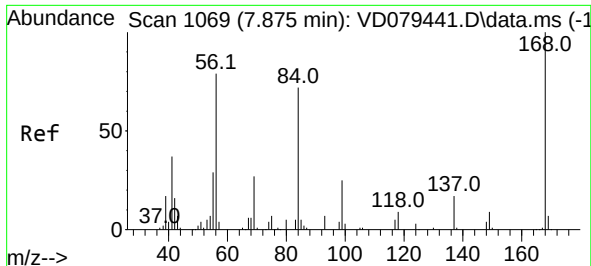
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080924\
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Response via : Initial Calibration

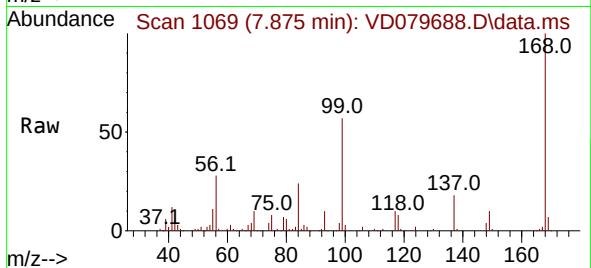
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

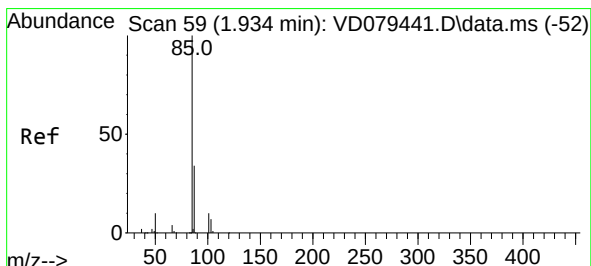
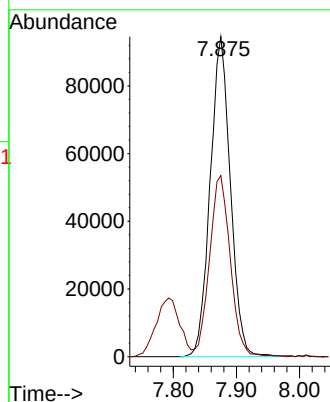
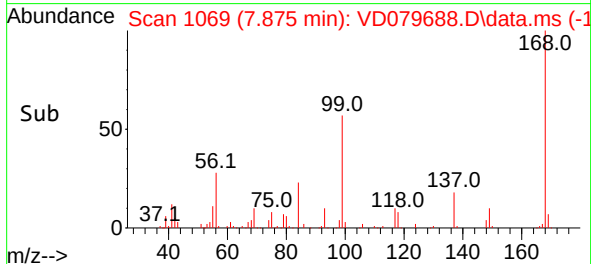


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

Instrument :
MSVOA_D
ClientSampleId :

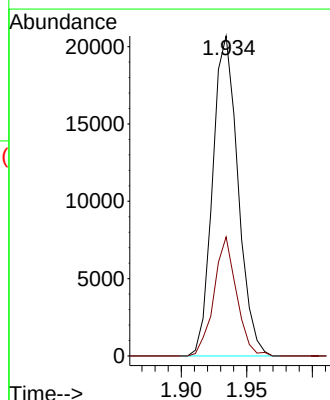
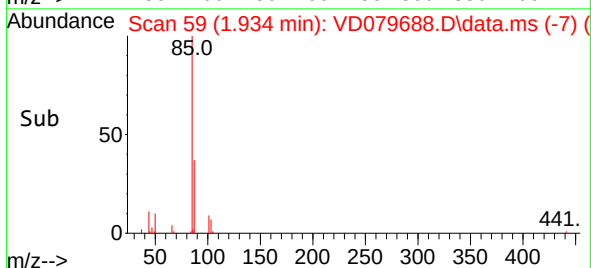
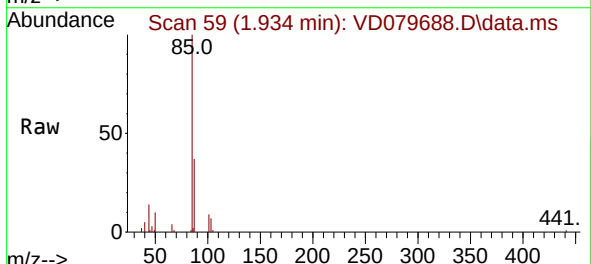


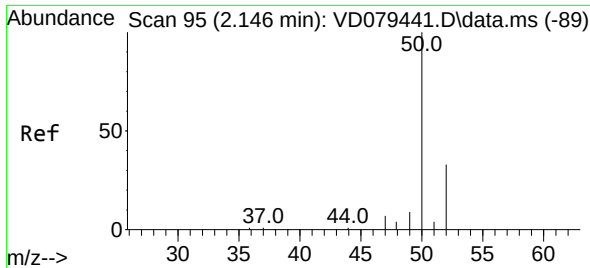
Tgt Ion:168 Resp: 209882
Ion Ratio Lower Upper
168 100
99 56.4 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 16.913 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

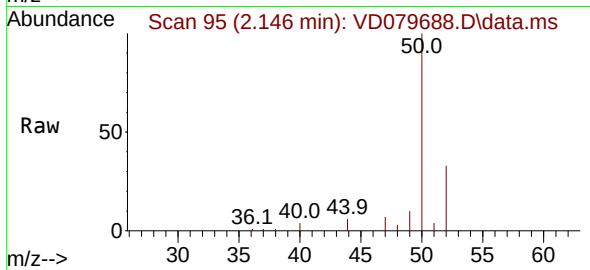
Tgt Ion: 85 Resp: 27813
Ion Ratio Lower Upper
85 100
87 37.2 16.0 48.0



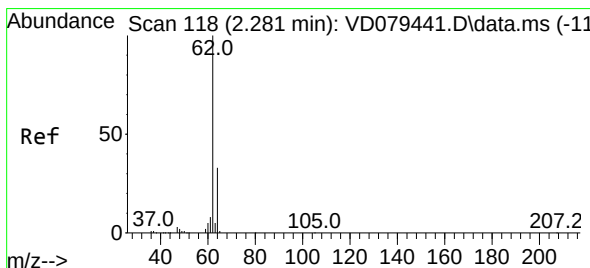
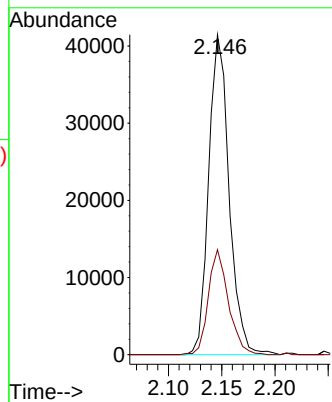
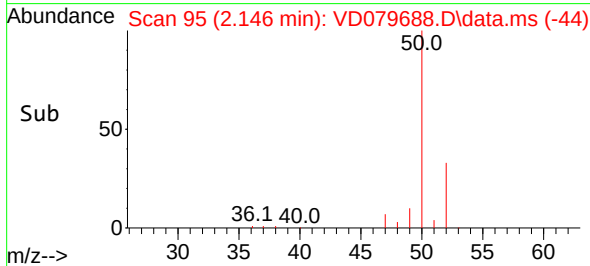


#3
Chloromethane
Concen: 18.239 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

Instrument :
MSVOA_D
ClientSampleId :

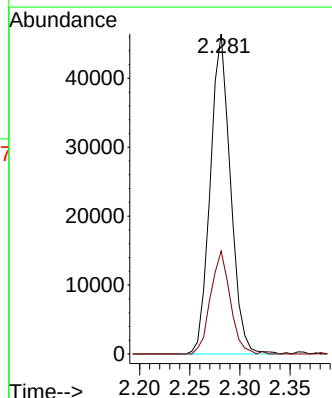
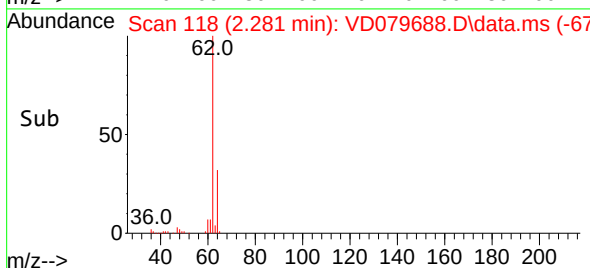
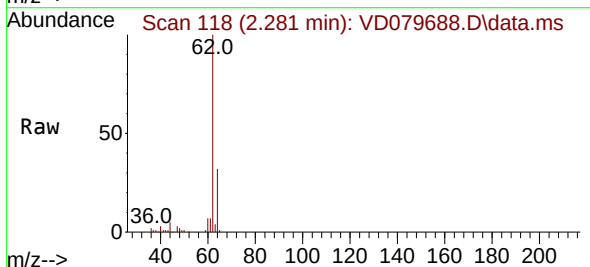


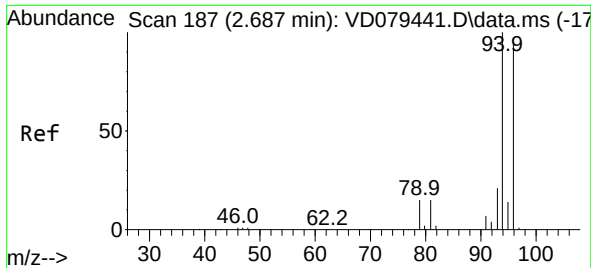
Tgt Ion: 50 Resp: 55266
Ion Ratio Lower Upper
50 100
52 32.8 28.2 42.2



#4
Vinyl Chloride
Concen: 18.041 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

Tgt Ion: 62 Resp: 64998
Ion Ratio Lower Upper
62 100
64 32.1 26.3 39.5

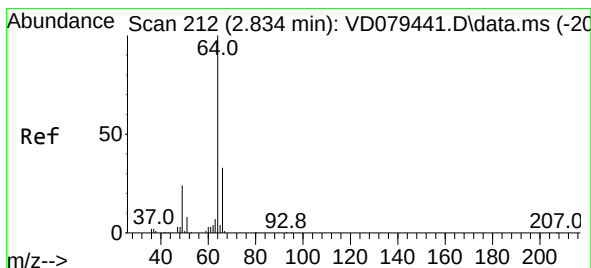
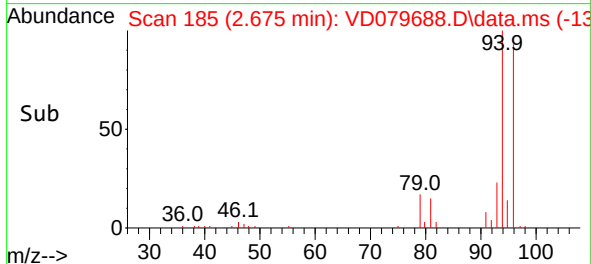
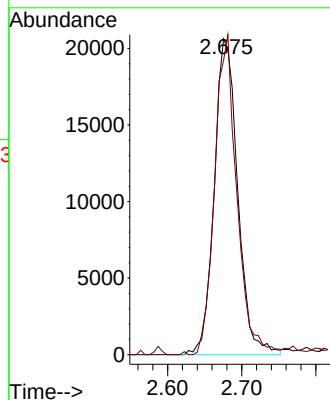
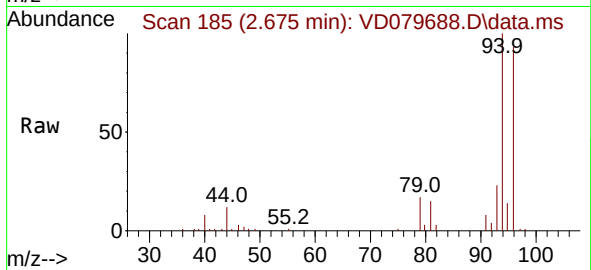




#5
Bromomethane
Concen: 18.284 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

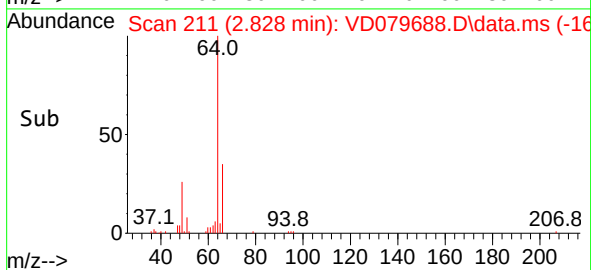
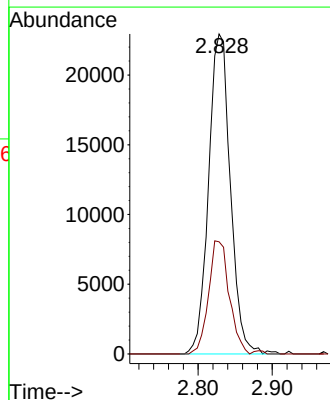
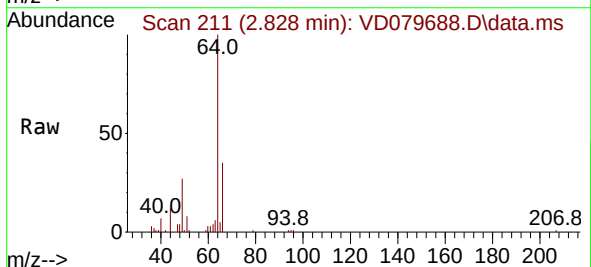
Instrument :
MSVOA_D
ClientSampleId :

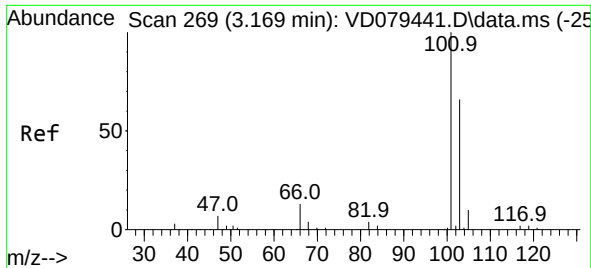
Tgt Ion: 94 Resp: 45378
Ion Ratio Lower Upper
94 100
96 95.6 76.9 115.3



#6
Chloroethane
Concen: 20.216 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

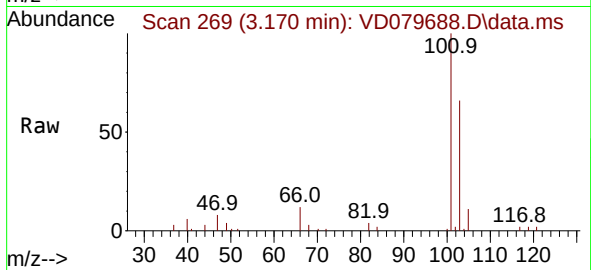
Tgt Ion: 64 Resp: 46802
Ion Ratio Lower Upper
64 100
66 35.0 24.5 36.7



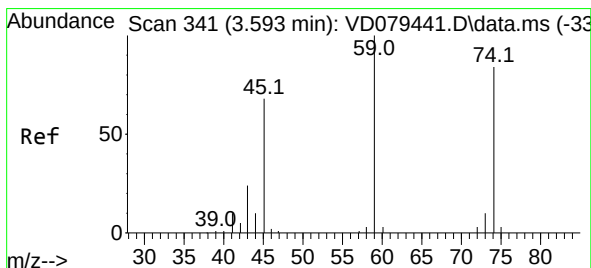
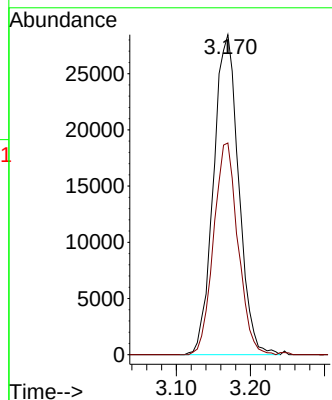
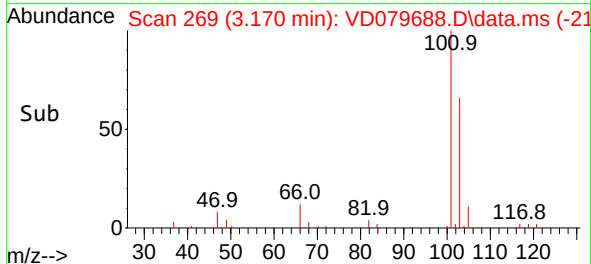


#7
 Trichlorofluoromethane
 Concen: 18.756 ug/l
 RT: 3.170 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VD079688.D
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Instrument :
 MSVOA_D
 ClientSampleId :

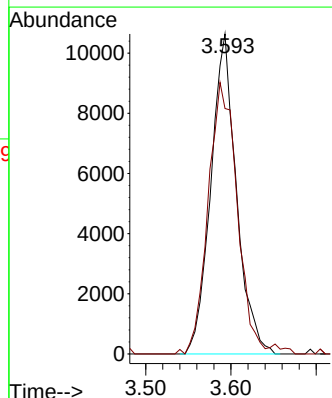
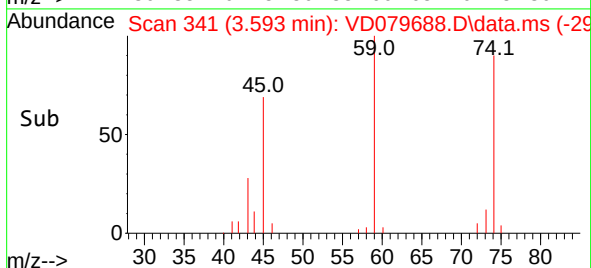
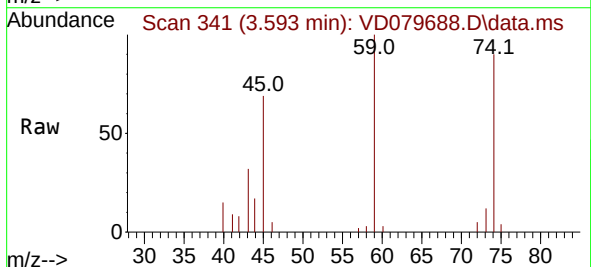


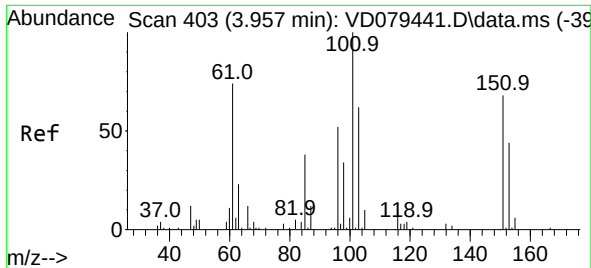
Tgt Ion:101 Resp: 67200
 Ion Ratio Lower Upper
 101 100
 103 66.2 53.2 79.8



#8
 Diethyl Ether
 Concen: 20.531 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD079688.D
 Acq: 09 Aug 2024 12:53

Tgt Ion: 74 Resp: 22221
 Ion Ratio Lower Upper
 74 100
 45 95.9 37.9 113.6

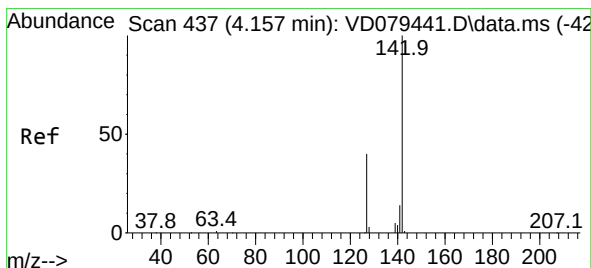
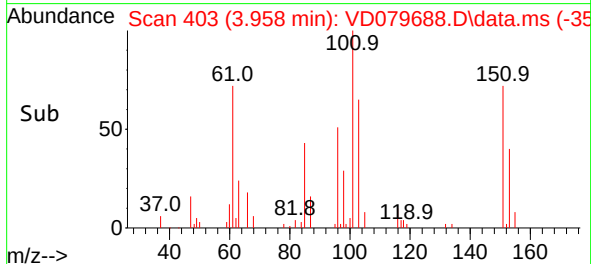
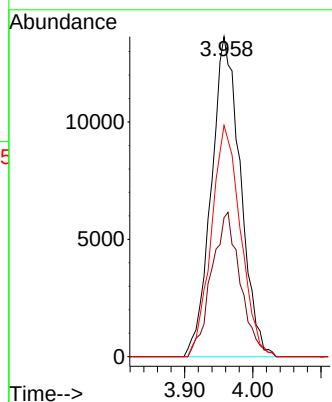
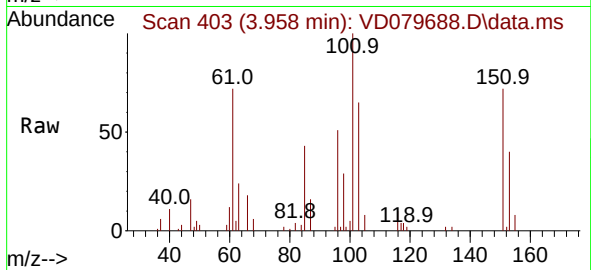




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.879 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

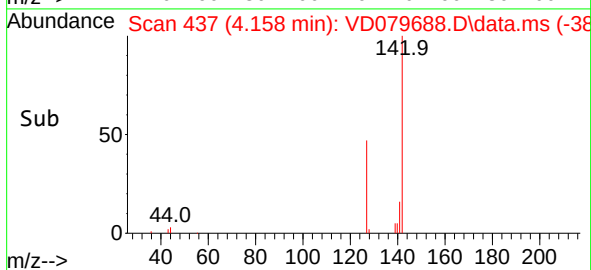
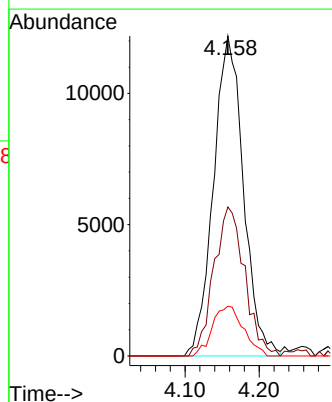
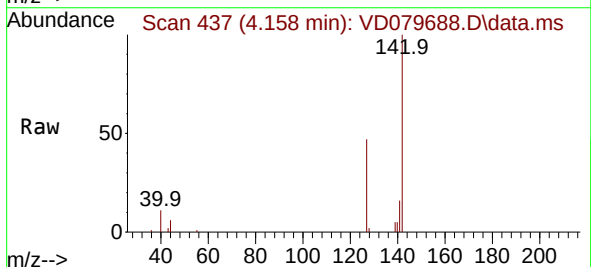
Instrument :
MSVOA_D
ClientSampleId :

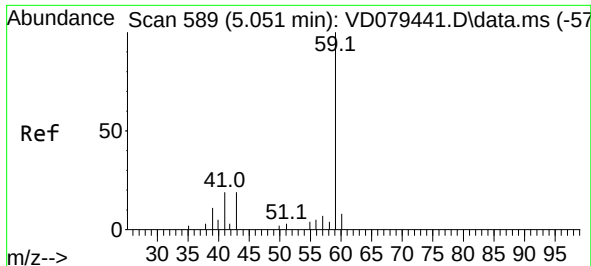
Tgt Ion:101 Resp: 40516
Ion Ratio Lower Upper
101 100
85 44.8 33.5 50.3
151 72.4 60.3 90.5



#10
Methyl Iodide
Concen: 13.807 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

Tgt Ion:142 Resp: 34213
Ion Ratio Lower Upper
142 100
127 47.8 34.2 51.4
141 16.2 11.7 17.5





#11

Tert butyl alcohol

Concen: 162.397 ug/l

RT: 5.064 min Scan# 591

Delta R.T. 0.018 min

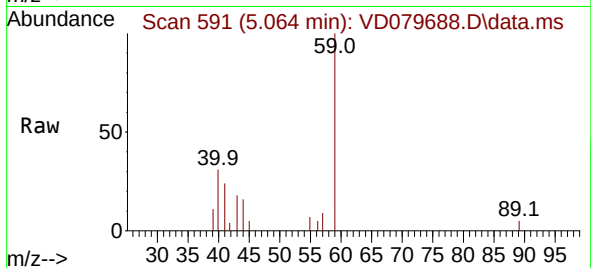
Lab File: VD079688.D

Acq: 09 Aug 2024 12:53

Instrument :

MSVOA_D

ClientSampleId :

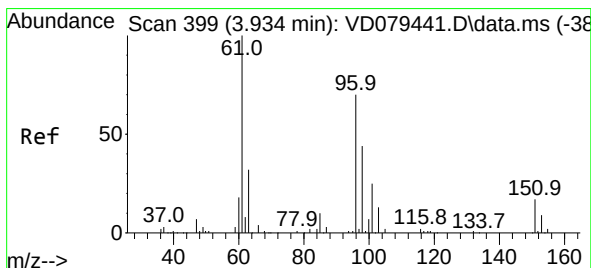
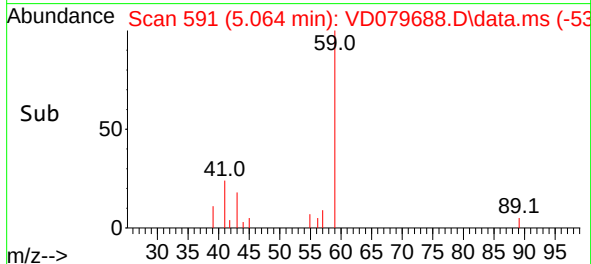
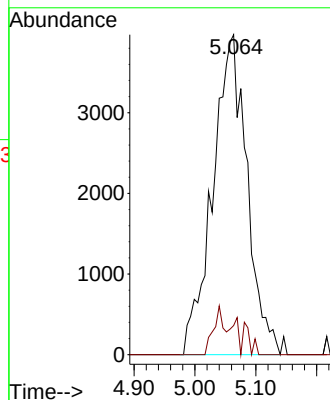


Tgt Ion: 59 Resp: 15493

Ion Ratio Lower Upper

59 100

57 2.6 3.6 5.4#



#12

1,1-Dichloroethene

Concen: 17.941 ug/l

RT: 3.928 min Scan# 398

Delta R.T. -0.000 min

Lab File: VD079688.D

Acq: 09 Aug 2024 12:53

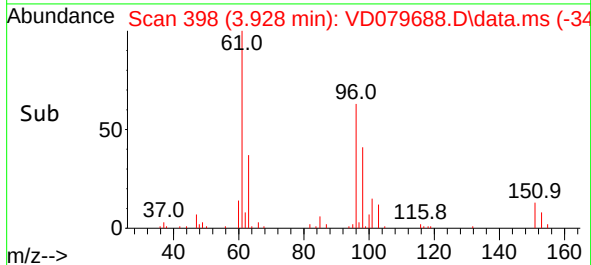
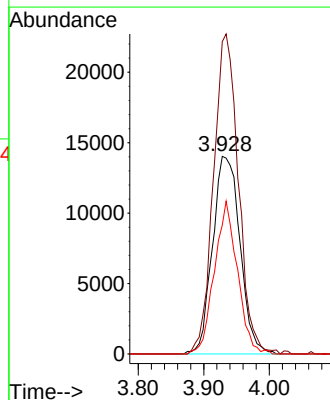
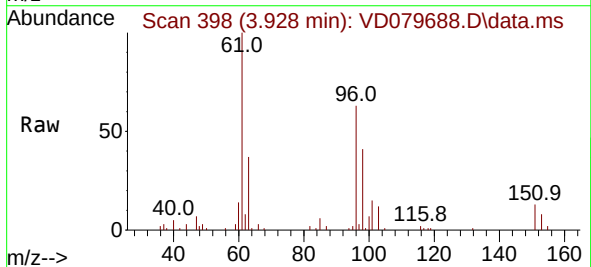
Tgt Ion: 96 Resp: 40685

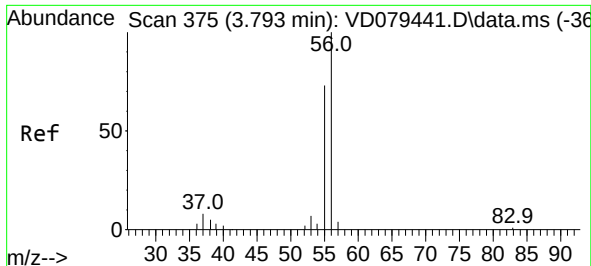
Ion Ratio Lower Upper

96 100

61 158.1 107.3 160.9

98 65.2 51.7 77.5





#13

Acrolein

Concen: 90.070 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD079688.D

Acq: 09 Aug 2024 12:53

Instrument :

MSVOA_D

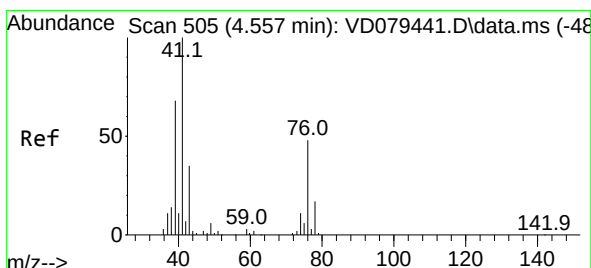
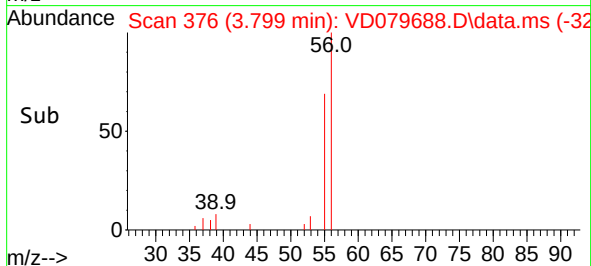
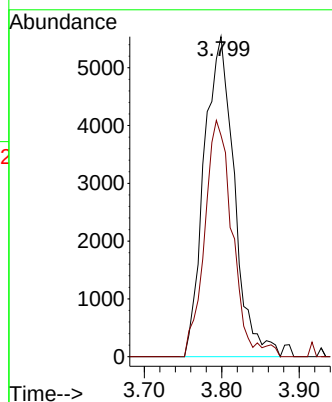
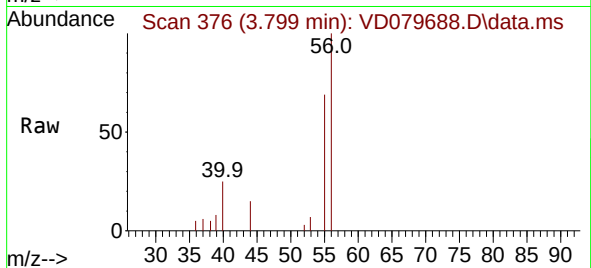
ClientSampleId :

Tgt Ion: 56 Resp: 14976

Ion Ratio Lower Upper

56 100

55 68.4 55.3 82.9



#14

Allyl chloride

Concen: 20.513 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.006 min

Lab File: VD079688.D

Acq: 09 Aug 2024 12:53

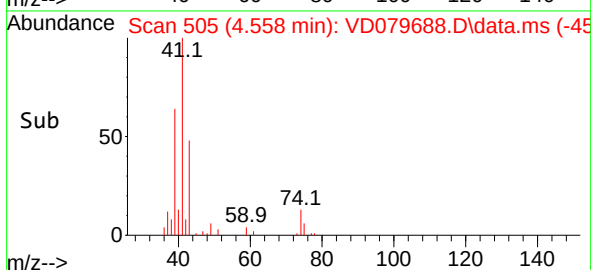
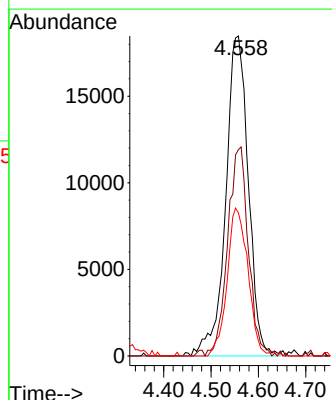
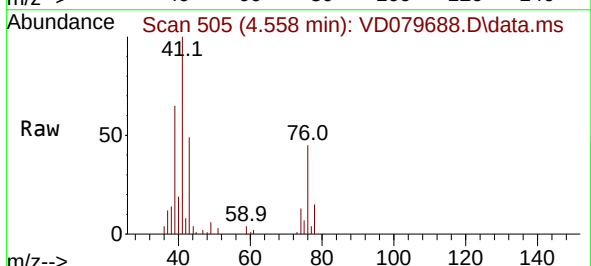
Tgt Ion: 41 Resp: 61426

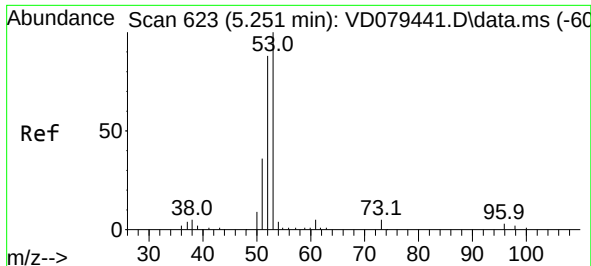
Ion Ratio Lower Upper

41 100

39 59.4 58.0 87.0

76 42.4 45.9 68.9#

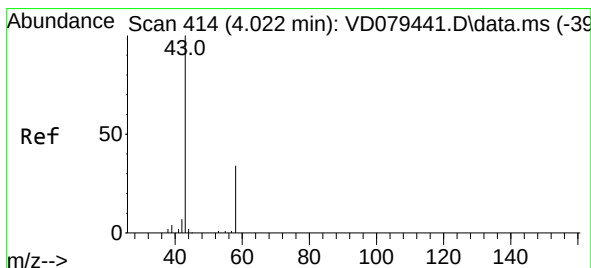
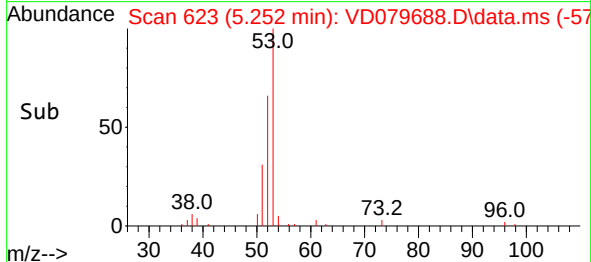
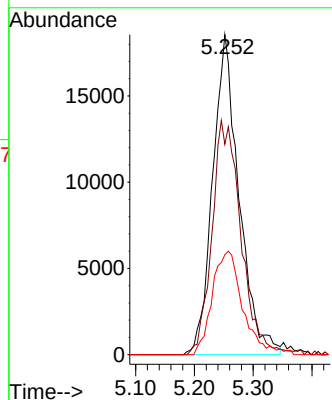
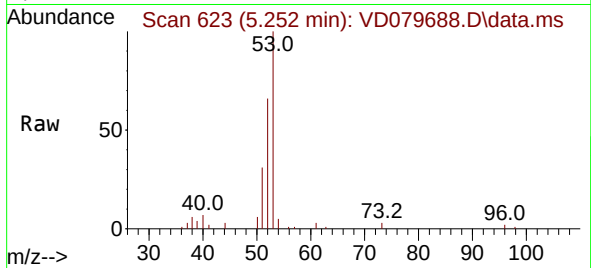




#15
Acrylonitrile
Concen: 114.171 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

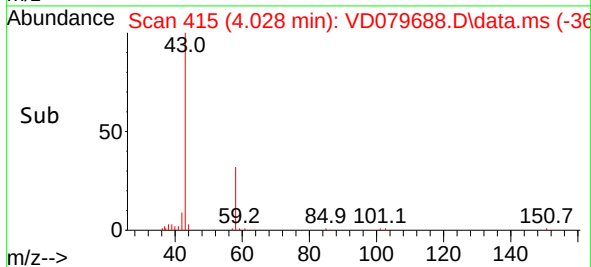
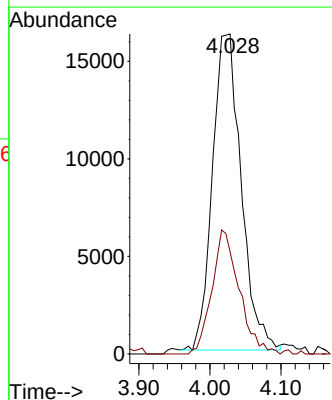
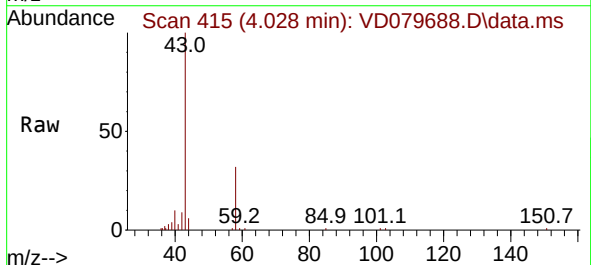
Instrument :
MSVOA_D
ClientSampleId :

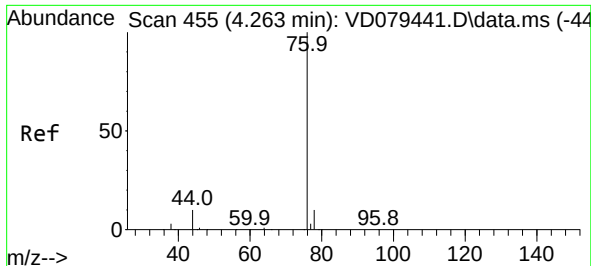
Tgt Ion: 53 Resp: 57741
Ion Ratio Lower Upper
53 100
52 80.3 67.7 101.5
51 37.5 28.6 42.8



#16
Acetone
Concen: 109.849 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

Tgt Ion: 43 Resp: 45519
Ion Ratio Lower Upper
43 100
58 32.3 30.4 45.6

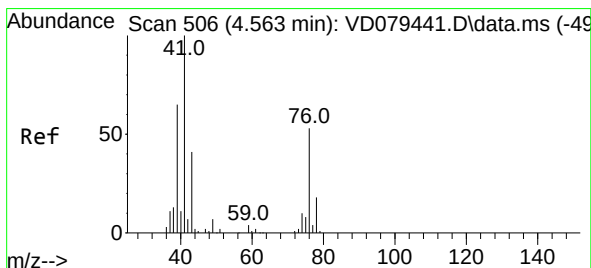
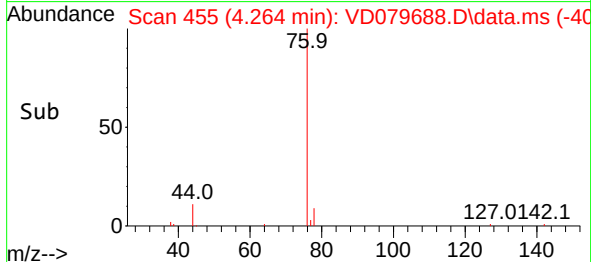
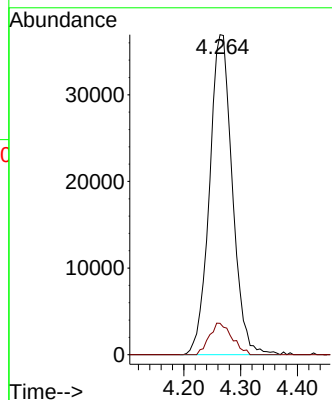
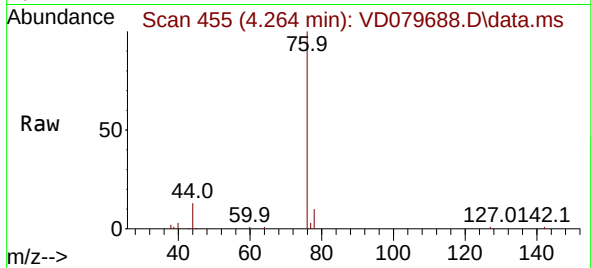




#17
Carbon Disulfide
Concen: 13.773 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

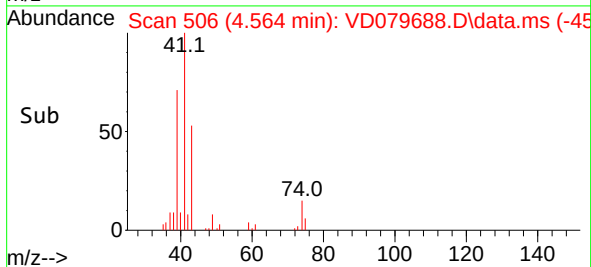
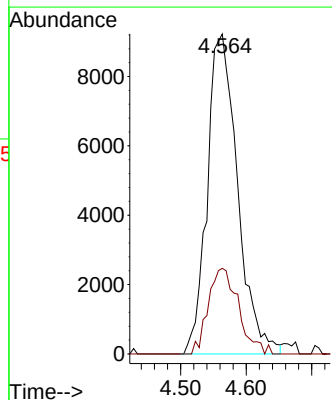
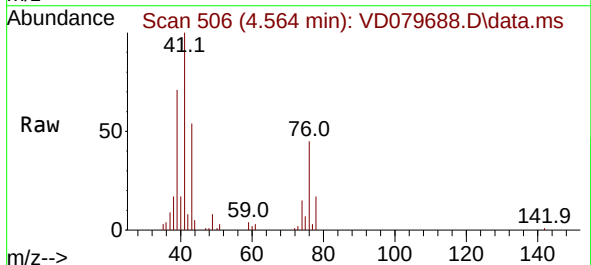
Instrument :
MSVOA_D
ClientSampleId :

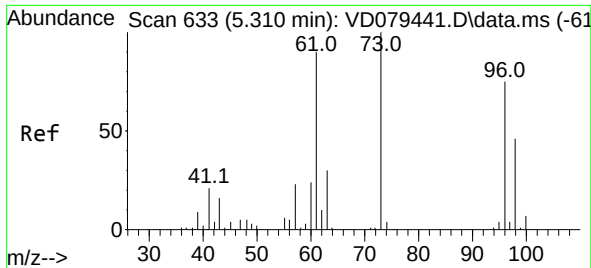
Tgt Ion: 76 Resp: 103100
Ion Ratio Lower Upper
76 100
78 9.8 6.9 10.3



#18
Methyl Acetate
Concen: 23.047 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

Tgt Ion: 43 Resp: 29651
Ion Ratio Lower Upper
43 100
74 26.7 28.1 42.1#

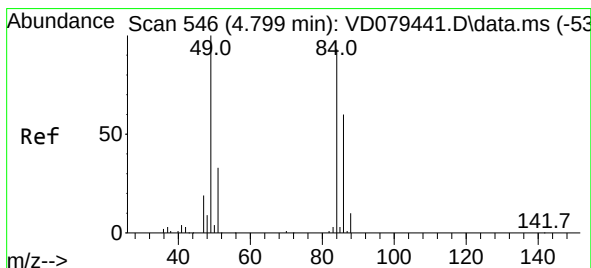
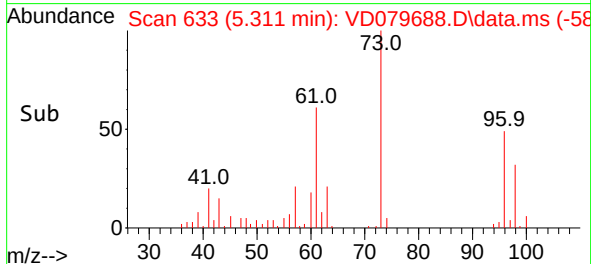
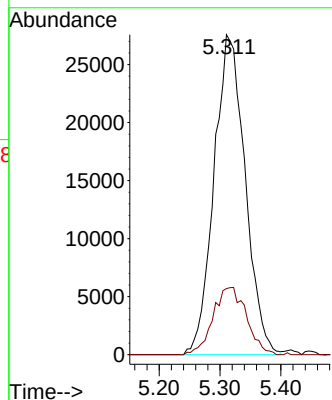
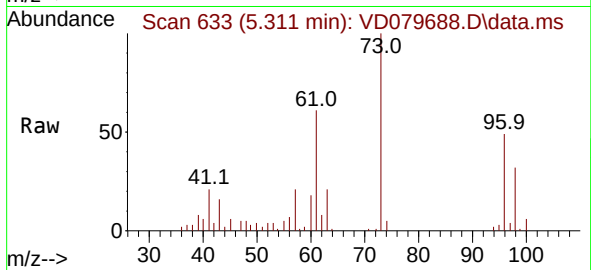




#19
Methyl tert-butyl Ether
Concen: 21.203 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

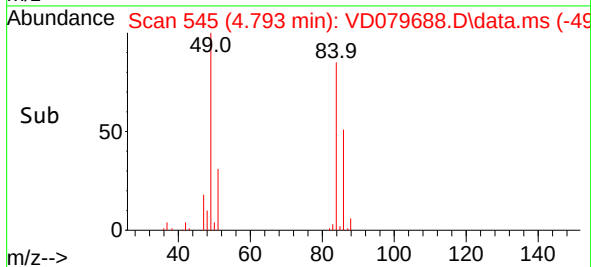
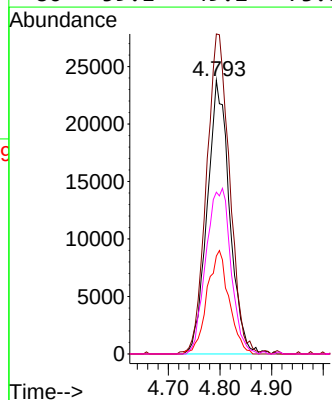
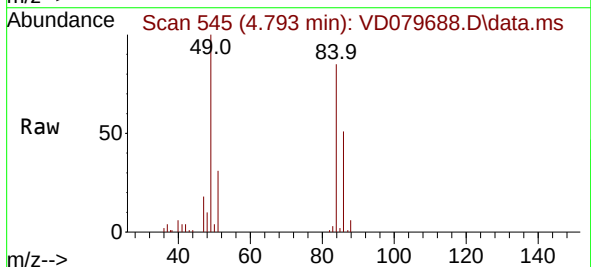
Instrument :
MSVOA_D
ClientSampleId :

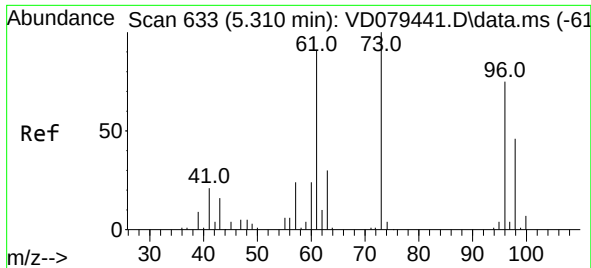
Tgt Ion: 73 Resp: 98149
Ion Ratio Lower Upper
73 100
57 20.6 18.3 27.5



#20
Methylene Chloride
Concen: 12.034 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

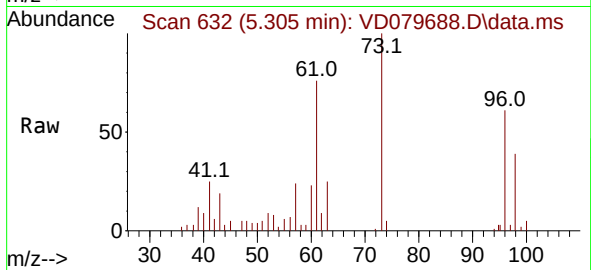
Tgt Ion: 84 Resp: 71424
Ion Ratio Lower Upper
84 100
49 116.3 75.6 113.4#
51 35.8 24.2 36.2
86 59.1 49.2 73.8



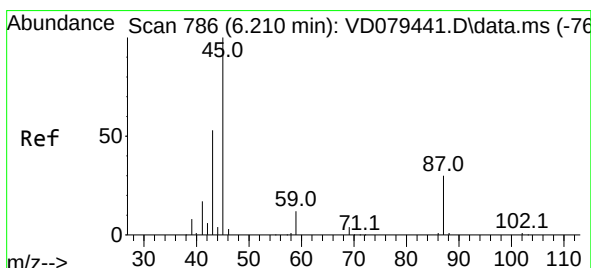
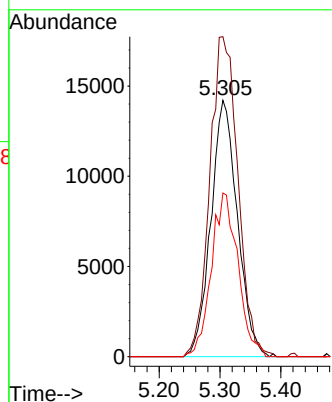
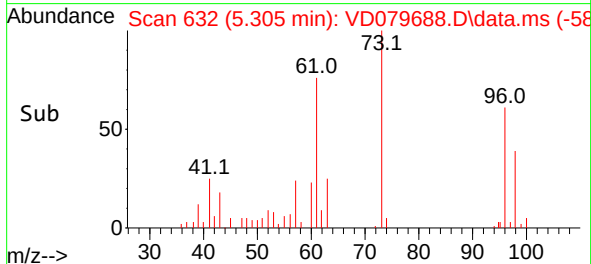


#21
trans-1,2-Dichloroethene
Concen: 16.897 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

Instrument :
MSVOA_D
ClientSampleId :

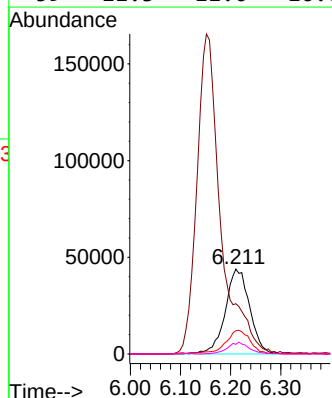
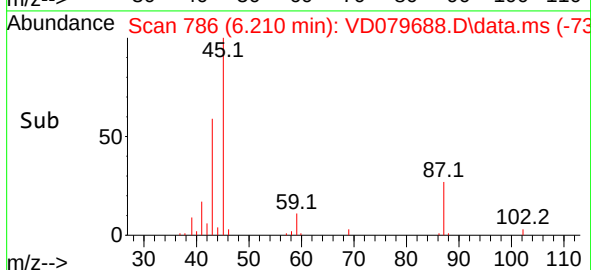
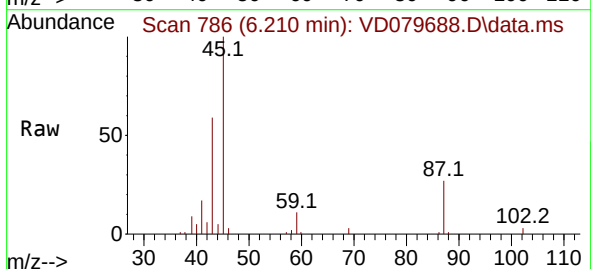


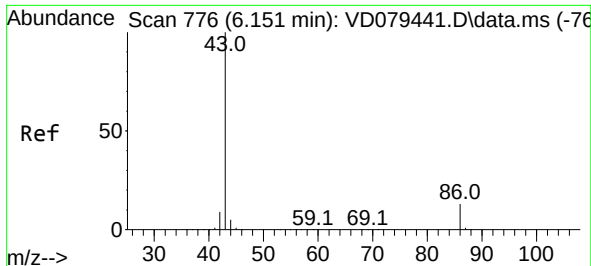
Tgt Ion: 96 Resp: 43046
Ion Ratio Lower Upper
96 100
61 124.8 84.5 126.7
98 63.9 50.5 75.7



#22
Diisopropyl ether
Concen: 22.271 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.000 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

Tgt Ion: 45 Resp: 148389
Ion Ratio Lower Upper
45 100
43 56.3 41.7 62.5
87 26.7 30.2 45.2#
59 11.3 11.0 16.6

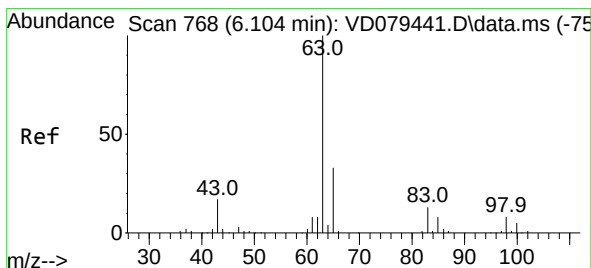
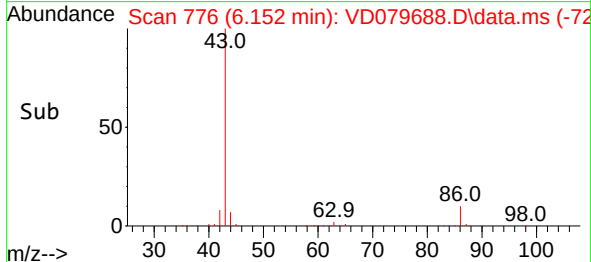
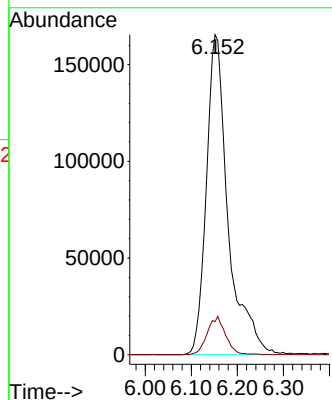
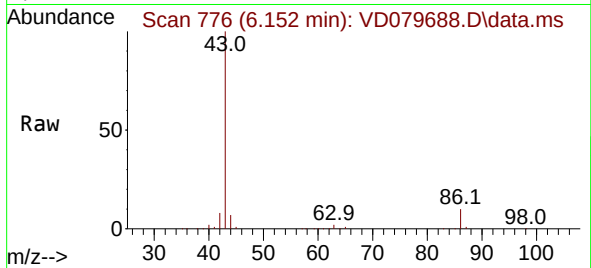




#23
 Vinyl Acetate
 Concen: 108.594 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079688.D
 Acq: 09 Aug 2024 12:53

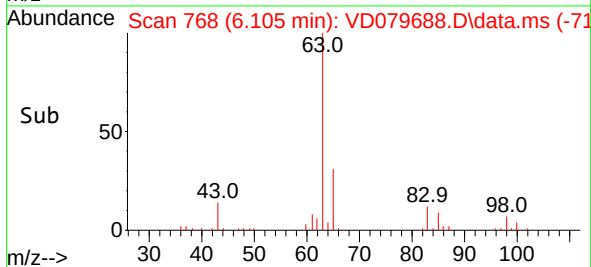
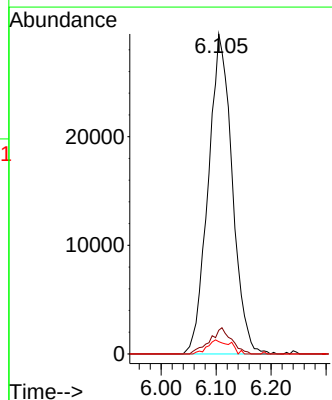
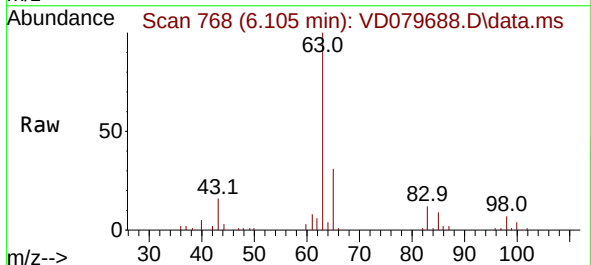
Instrument :
 MSVOA_D
 ClientSampleId :

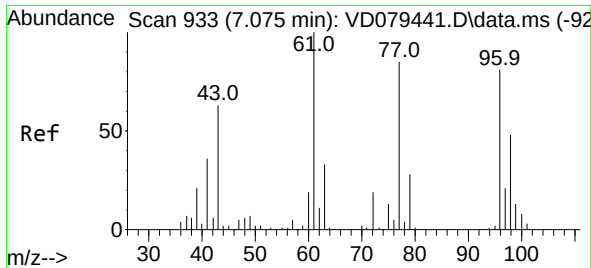
Tgt Ion: 43 Resp: 543898
 Ion Ratio Lower Upper
 43 100
 86 10.4 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 20.034 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD079688.D
 Acq: 09 Aug 2024 12:53

Tgt Ion: 63 Resp: 89453
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.7 14.0
 100 3.8 2.9 8.6

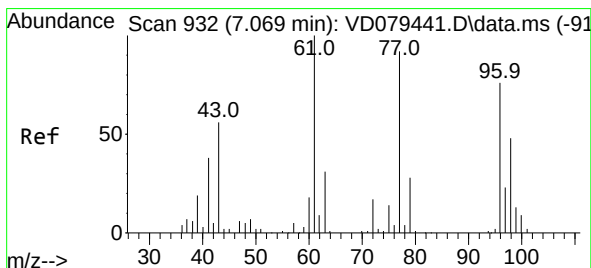
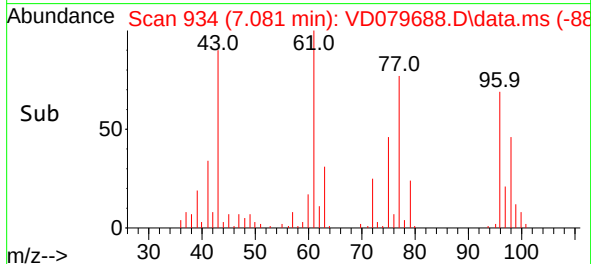
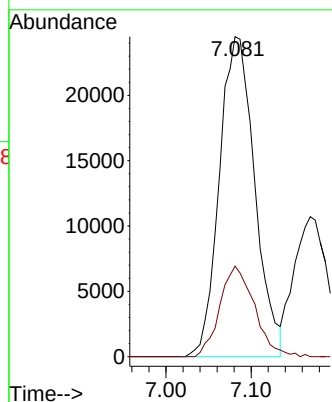
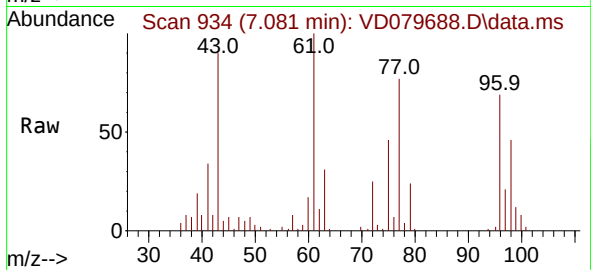




#25
2-Butanone
Concen: 120.088 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

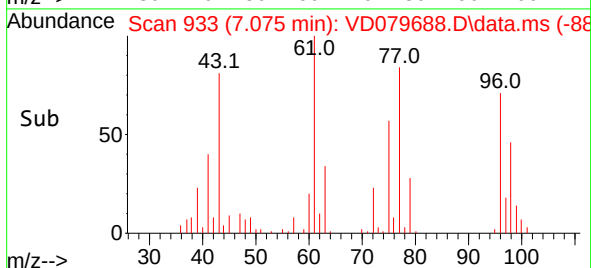
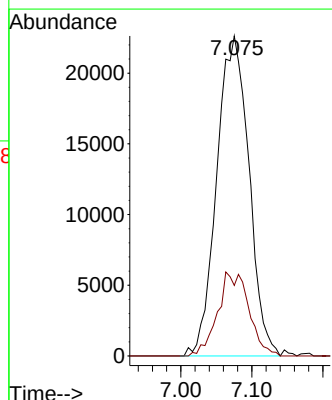
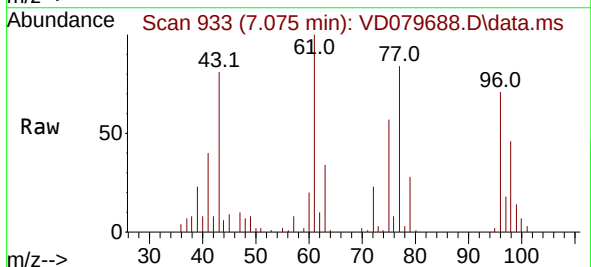
Instrument :
MSVOA_D
ClientSampleId :

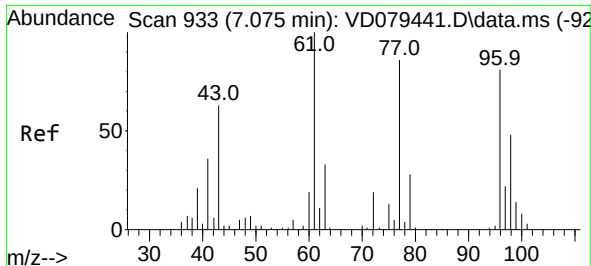
Tgt Ion: 43 Resp: 70548
Ion Ratio Lower Upper
43 100
72 28.3 26.4 39.6



#26
2,2-Dichloropropane
Concen: 19.733 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

Tgt Ion: 77 Resp: 71268
Ion Ratio Lower Upper
77 100
97 25.4 12.4 37.2



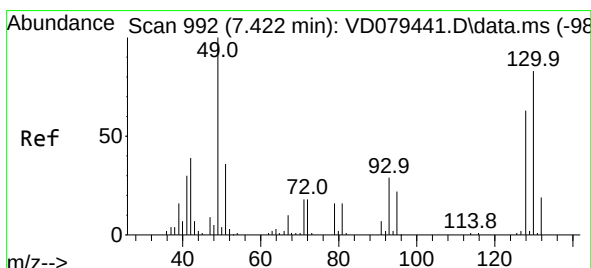
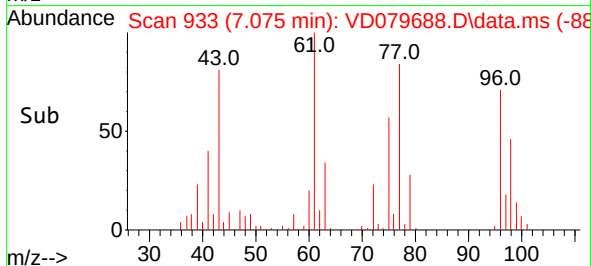
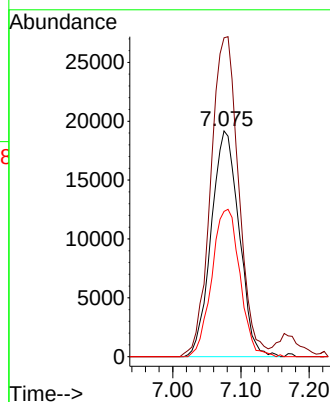
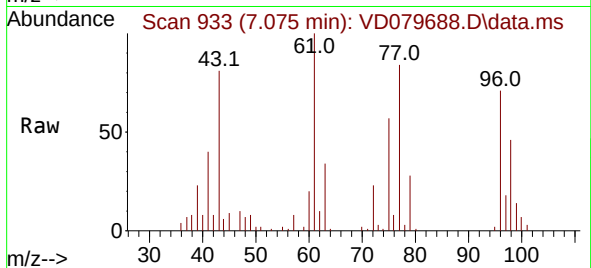


#27
 cis-1,2-Dichloroethene
 Concen: 18.783 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD079688.D
 Acq: 09 Aug 2024 12:53

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 54696

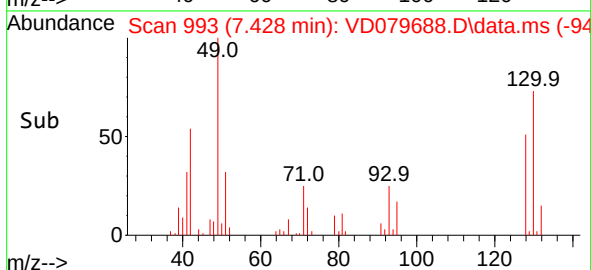
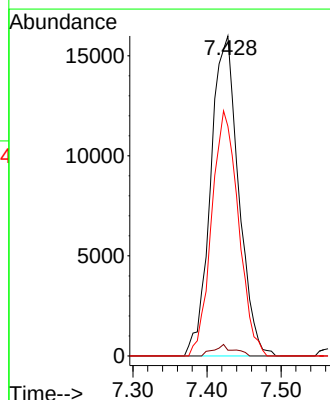
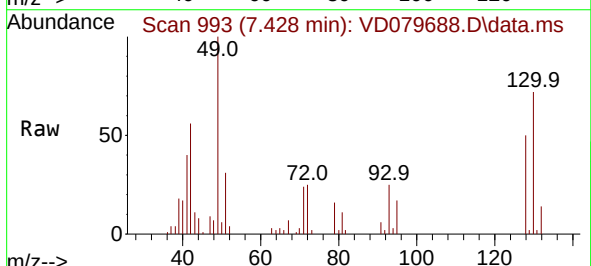
Ion	Ratio	Lower	Upper
96	100		
61	141.8	0.0	229.0
98	65.8	0.0	127.2

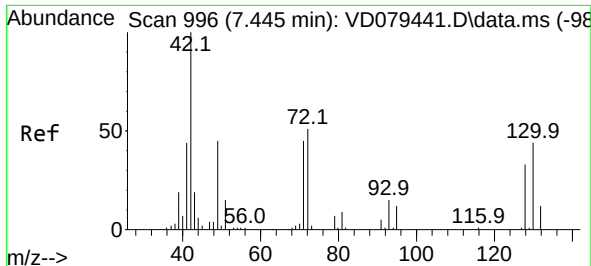


#28
 Bromochloromethane
 Concen: 21.405 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.012 min
 Lab File: VD079688.D
 Acq: 09 Aug 2024 12:53

Tgt Ion: 49 Resp: 41911

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	7.0
130	73.5	87.7	131.5#





#29

Tetrahydrofuran

Concen: 114.063 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

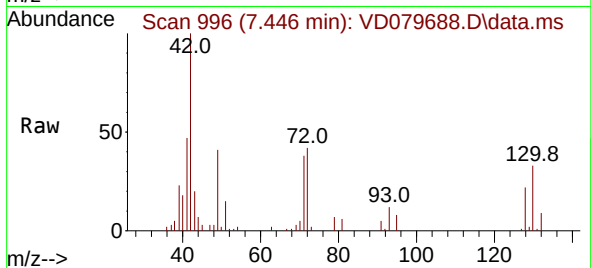
Lab File: VD079688.D

Acq: 09 Aug 2024 12:53

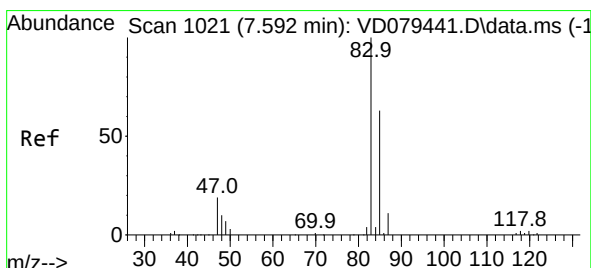
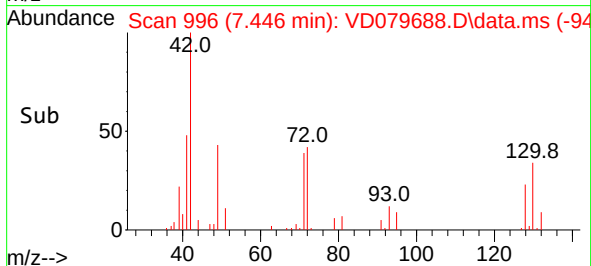
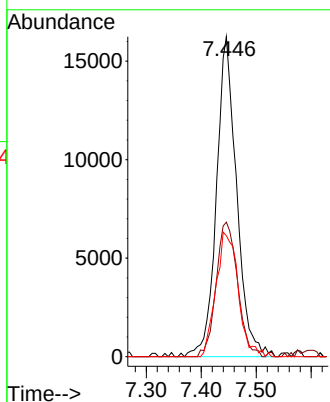
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	41527
Ion	Ratio	Lower	Upper
42	100		
72	44.6	49.4	74.0#
71	42.9	45.0	67.6#



#30

Chloroform

Concen: 19.766 ug/l

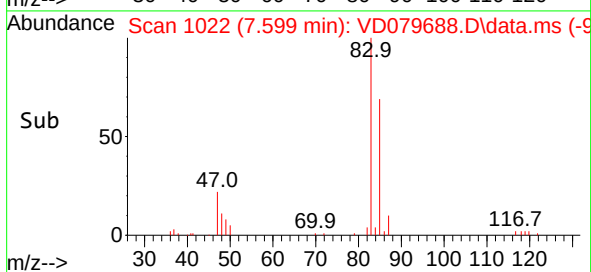
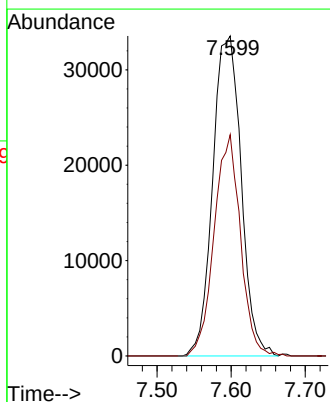
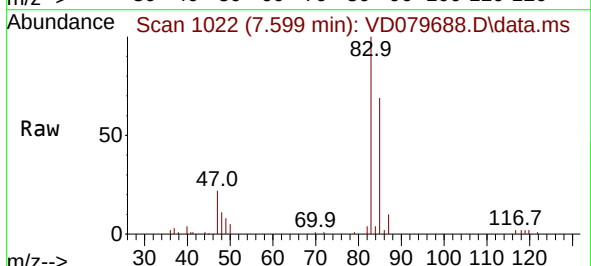
RT: 7.599 min Scan# 1022

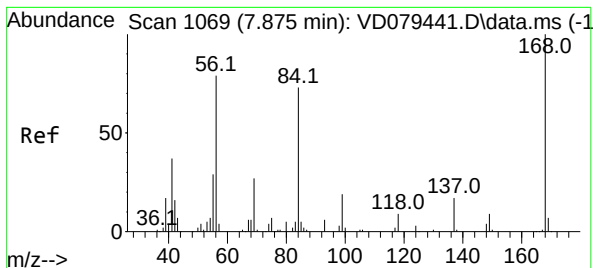
Delta R.T. 0.006 min

Lab File: VD079688.D

Acq: 09 Aug 2024 12:53

Tgt Ion:	83	Resp:	89372
Ion	Ratio	Lower	Upper
83	100		
85	69.2	51.8	77.6





#31

Cyclohexane

Concen: 17.949 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD079688.D

Acq: 09 Aug 2024 12:53

Instrument :

MSVOA_D

ClientSampleId :

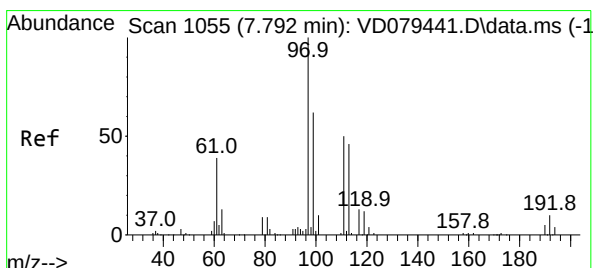
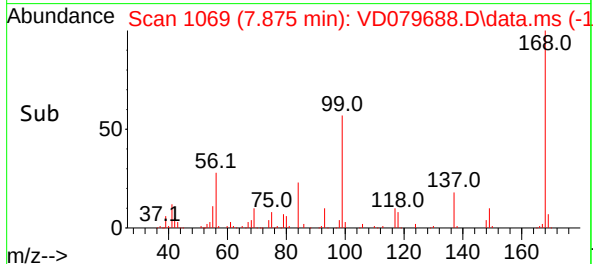
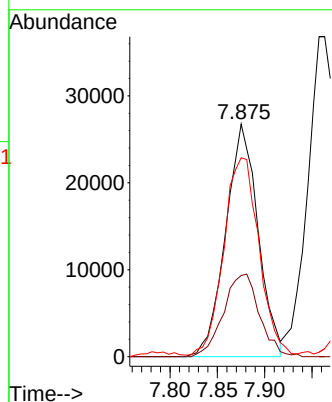
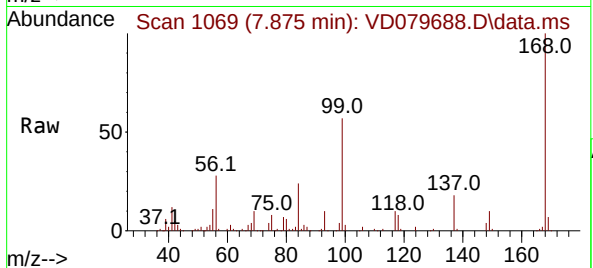
Tgt Ion: 56 Resp: 63561

Ion Ratio Lower Upper

56 100

69 34.9 28.0 42.0

84 84.7 87.4 131.0#



#32

1,1,1-Trichloroethane

Concen: 19.377 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD079688.D

Acq: 09 Aug 2024 12:53

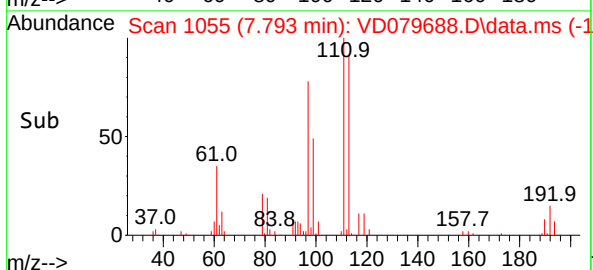
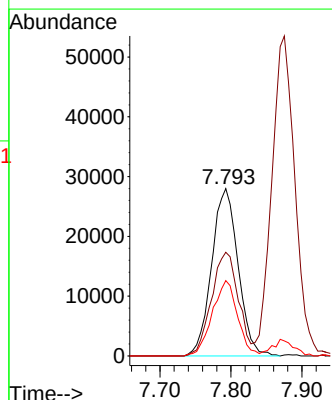
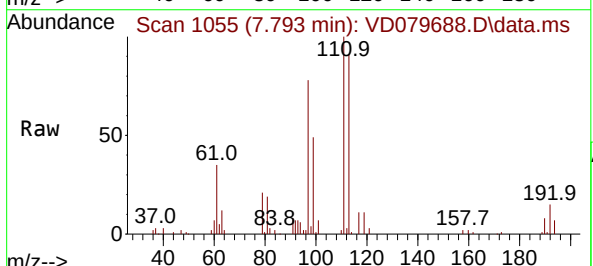
Tgt Ion: 97 Resp: 72299

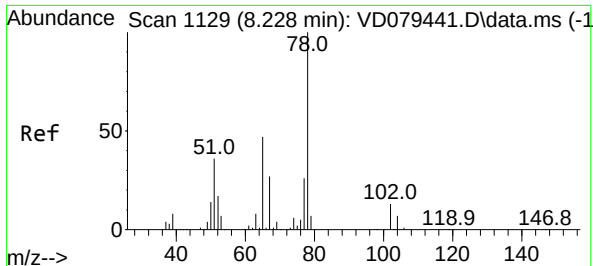
Ion Ratio Lower Upper

97 100

99 62.7 51.3 76.9

61 43.0 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 48.272 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079688.D

Acq: 09 Aug 2024 12:53

Instrument :

MSVOA_D

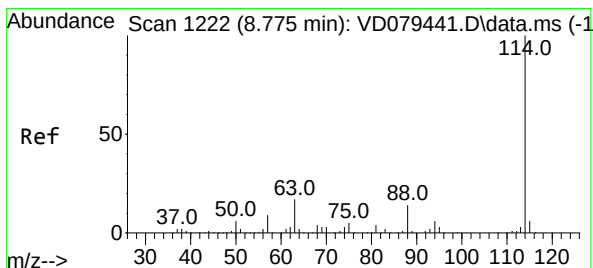
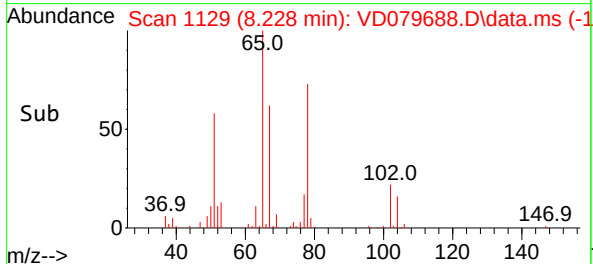
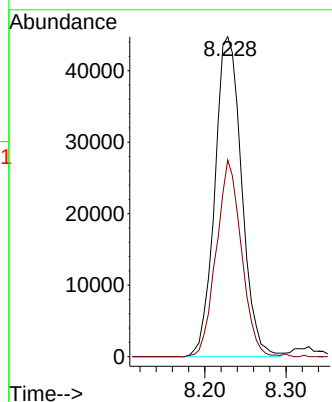
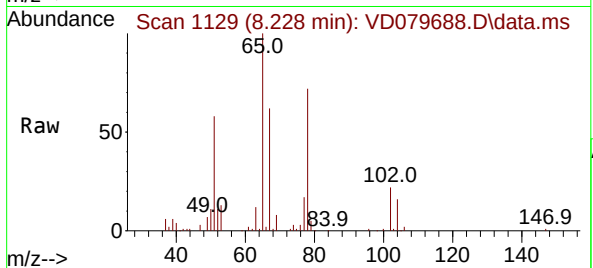
ClientSampleId :

Tgt Ion: 65 Resp: 102925

Ion Ratio Lower Upper

65 100

67 57.5 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD079688.D

Acq: 09 Aug 2024 12:53

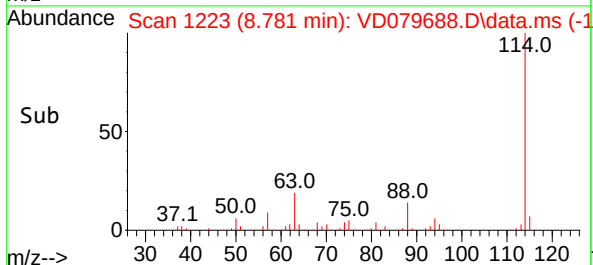
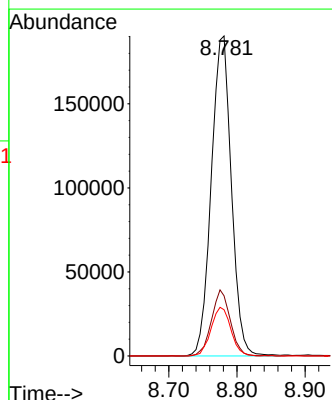
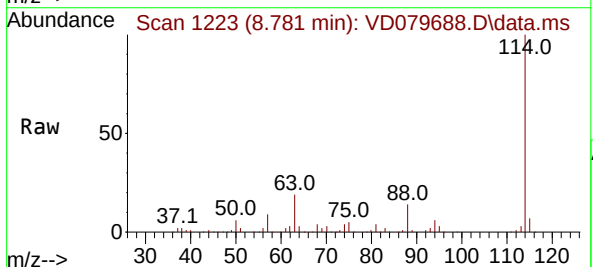
Tgt Ion: 114 Resp: 390143

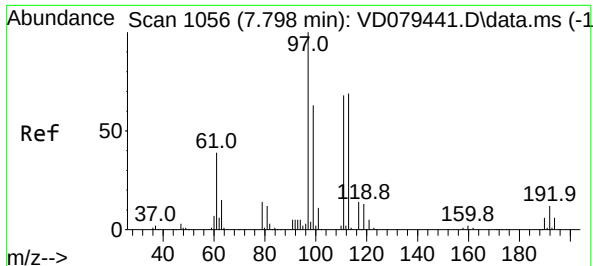
Ion Ratio Lower Upper

114 100

63 18.8 0.0 34.0

88 14.5 0.0 27.2





#35

Dibromofluoromethane

Concen: 40.617 ug/l

RT: 7.805 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VD079688.D

Acq: 09 Aug 2024 12:53

Instrument :

MSVOA_D

ClientSampleId :

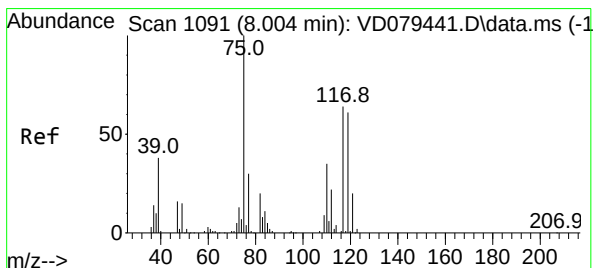
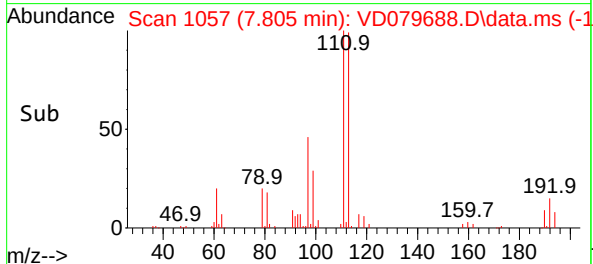
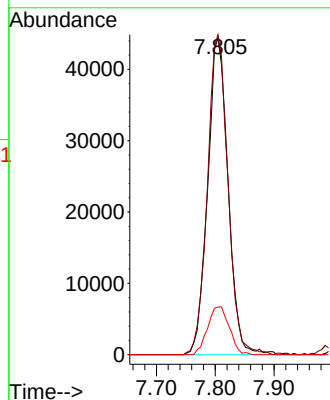
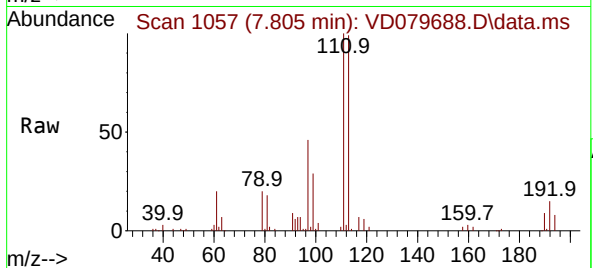
Tgt Ion:113 Resp: 107255

Ion Ratio Lower Upper

113 100

111 101.6 84.0 126.0

192 16.1 15.4 23.0



#36

1,1-Dichloropropene

Concen: 16.353 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD079688.D

Acq: 09 Aug 2024 12:53

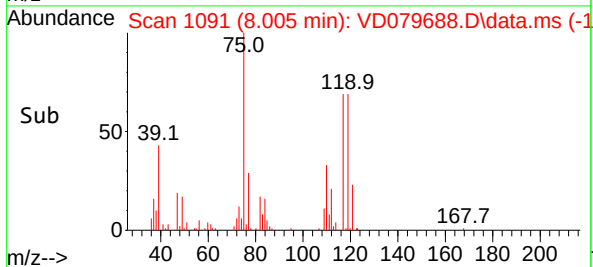
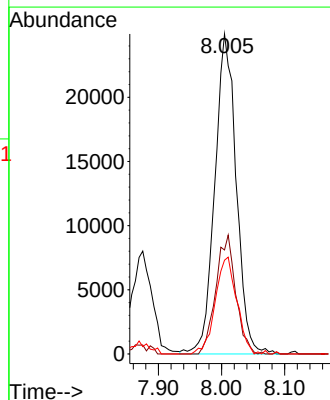
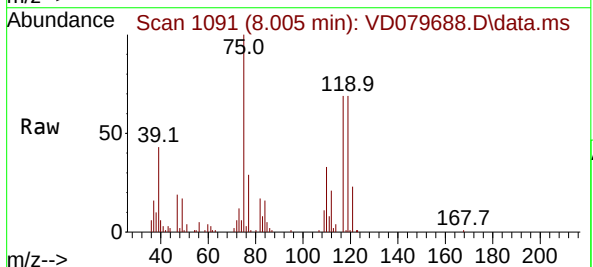
Tgt Ion: 75 Resp: 58940

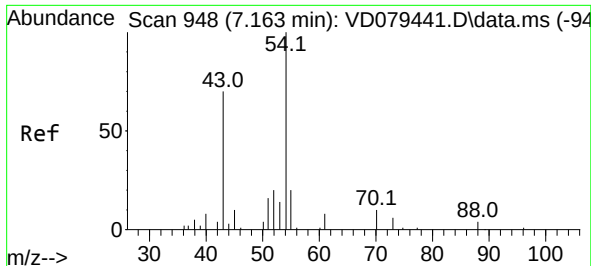
Ion Ratio Lower Upper

75 100

110 34.5 19.6 58.7

77 30.2 26.1 39.1





#37

Ethyl Acetate

Concen: 20.263 ug/l

RT: 7.169 min Scan# 948

Delta R.T. -0.006 min

Lab File: VD079688.D

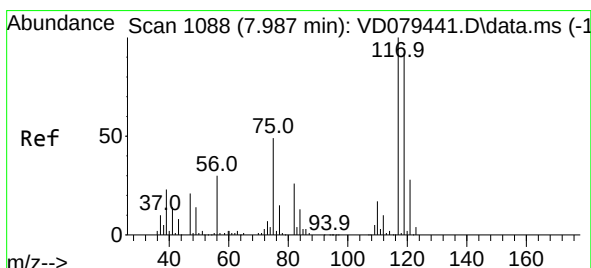
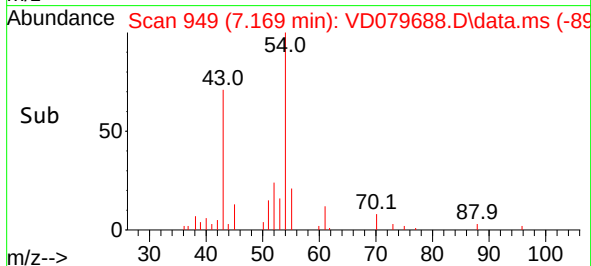
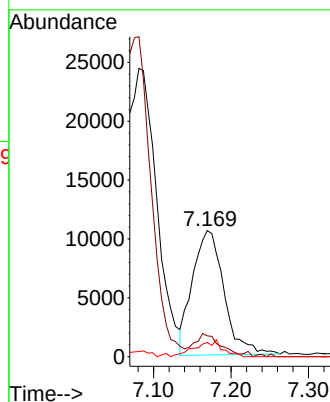
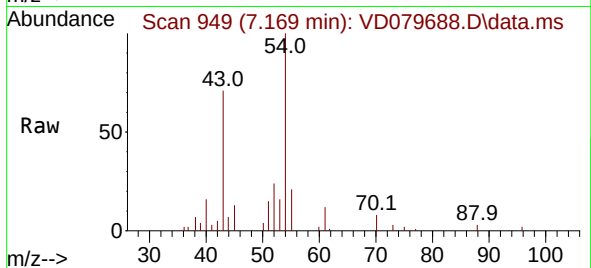
Acq: 09 Aug 2024 12:53

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	43	Resp:	29943
Ion	Ratio	Lower	Upper
43	100		
61	13.7	13.9	20.9#
70	11.2	9.8	14.6



#38

Carbon Tetrachloride

Concen: 16.404 ug/l

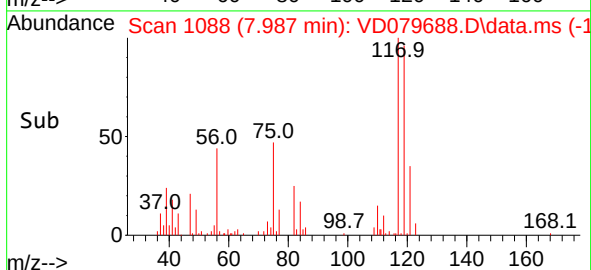
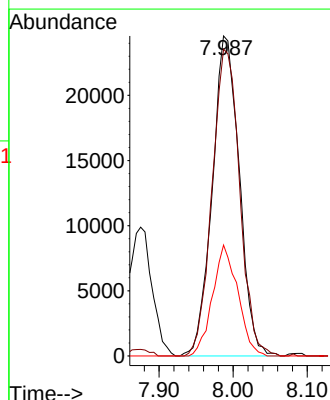
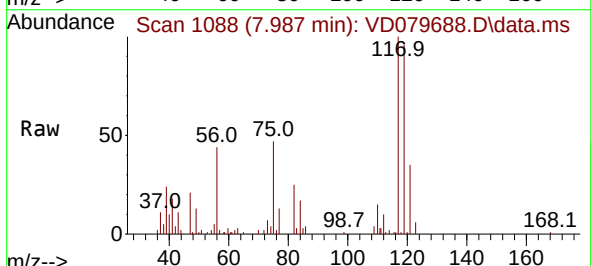
RT: 7.987 min Scan# 1088

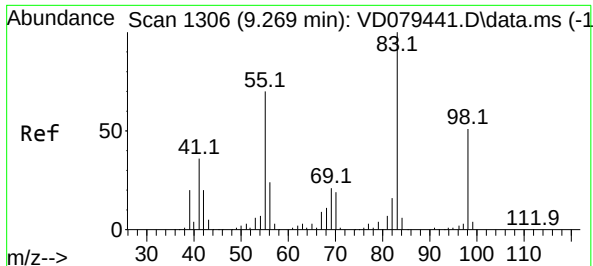
Delta R.T. -0.000 min

Lab File: VD079688.D

Acq: 09 Aug 2024 12:53

Tgt Ion:	117	Resp:	62153
Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.4	113.0
121	34.6	25.0	37.4





#39

Methylcyclohexane

Concen: 14.582 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD079688.D

Acq: 09 Aug 2024 12:53

Instrument :

MSVOA_D

ClientSampleId :

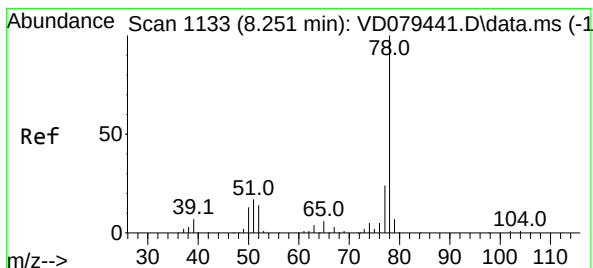
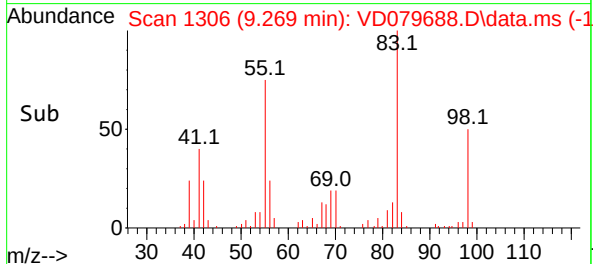
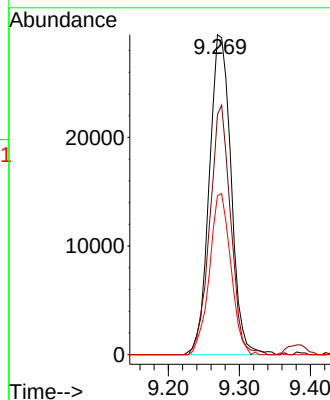
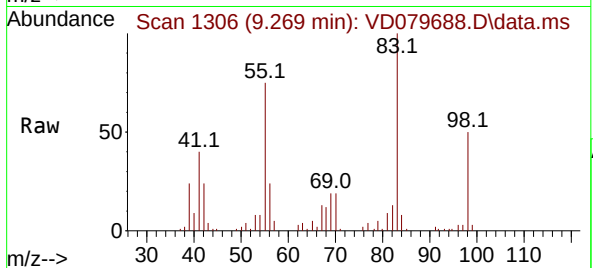
Tgt Ion: 83 Resp: 62707

Ion Ratio Lower Upper

83 100

55 75.1 50.1 75.1

98 49.7 41.9 62.9



#40

Benzene

Concen: 17.158 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD079688.D

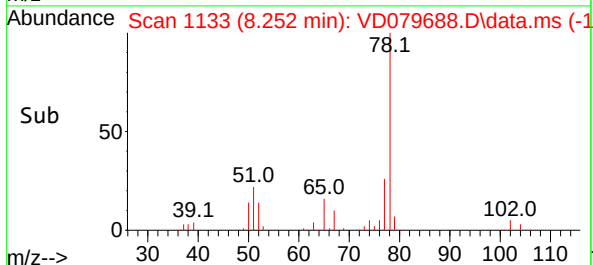
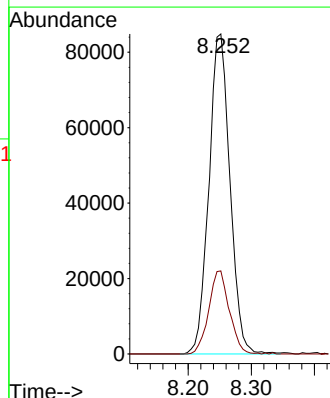
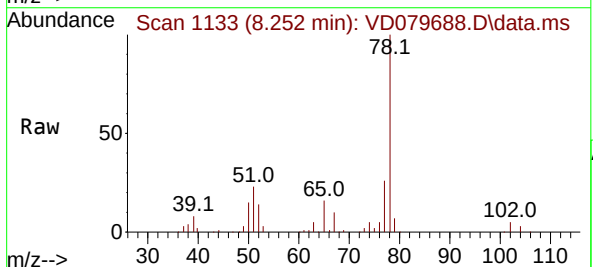
Acq: 09 Aug 2024 12:53

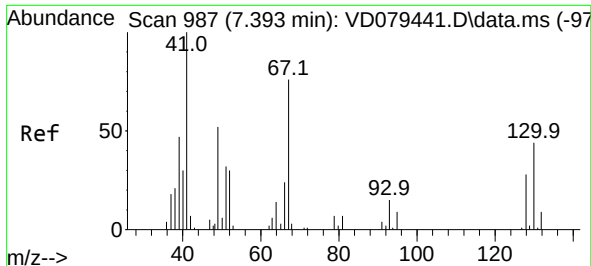
Tgt Ion: 78 Resp: 196418

Ion Ratio Lower Upper

78 100

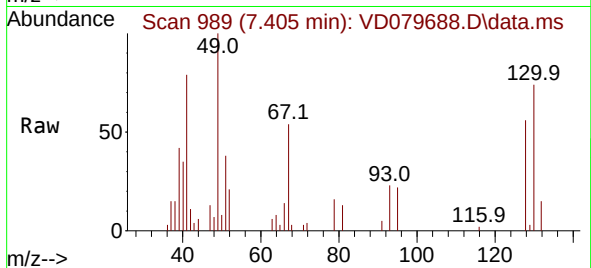
77 26.0 18.1 27.1



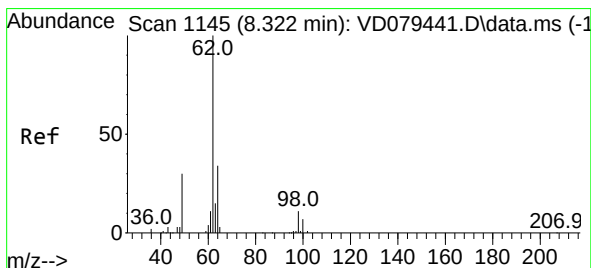
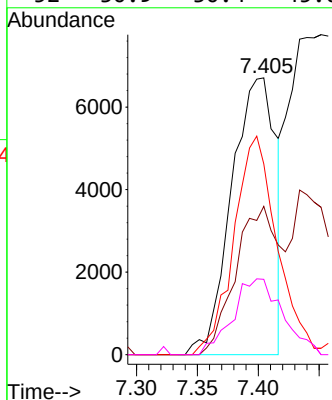
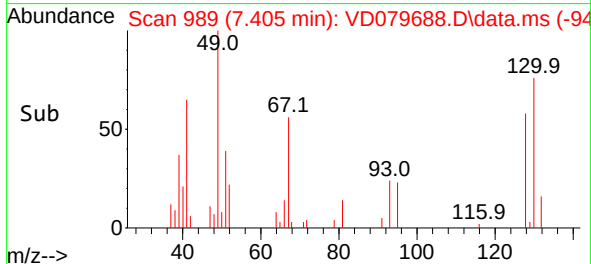


#41
Methacrylonitrile
Concen: 20.822 ug/l
RT: 7.405 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

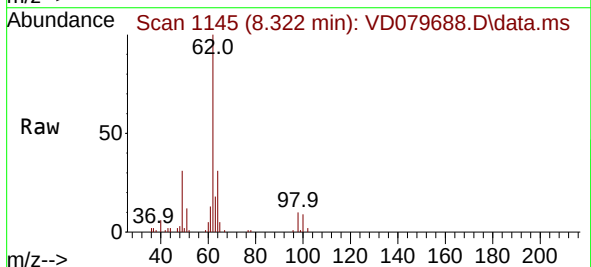
Instrument :
MSVOA_D
ClientSampleId :



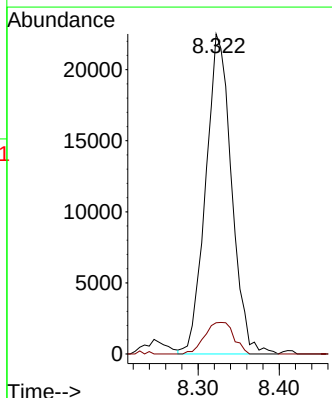
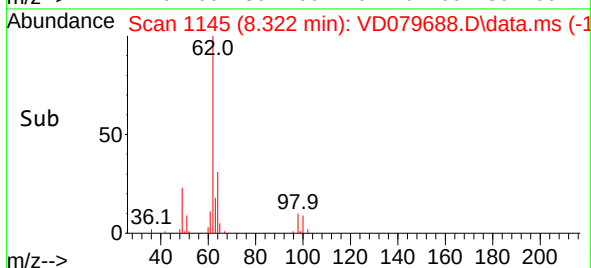
Tgt Ion: 41	Resp: 16925
Ion Ratio	Lower Upper
41 100	
39 54.3	41.4 62.0
67 77.2	85.8 128.6#
52 30.9	30.4 45.6

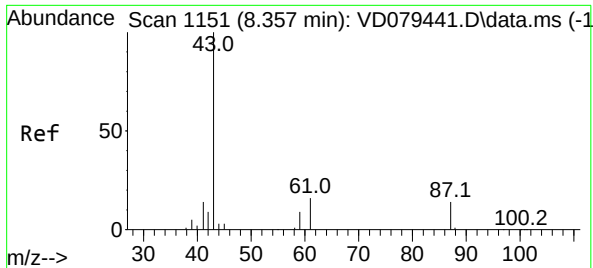


#42
1,2-Dichloroethane
Concen: 18.213 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53



Tgt Ion: 62	Resp: 49685
Ion Ratio	Lower Upper
62 100	
98 11.1	0.0 25.8

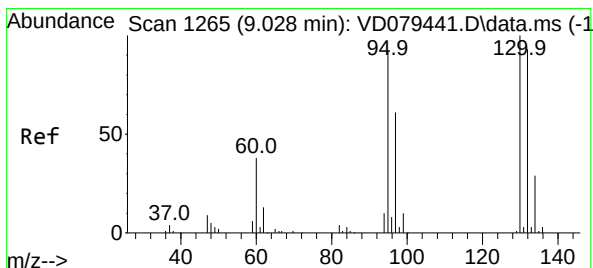
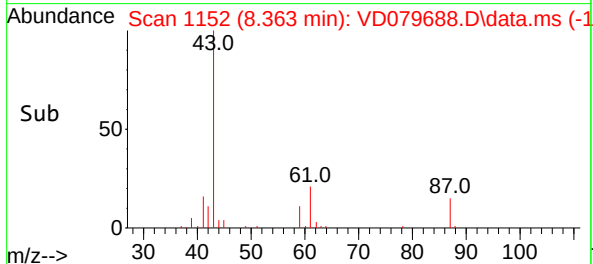
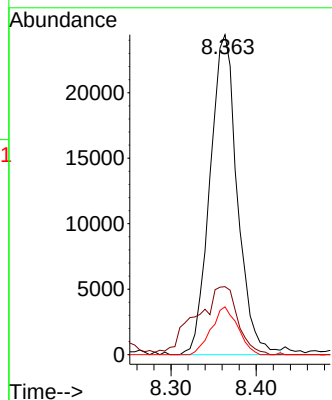
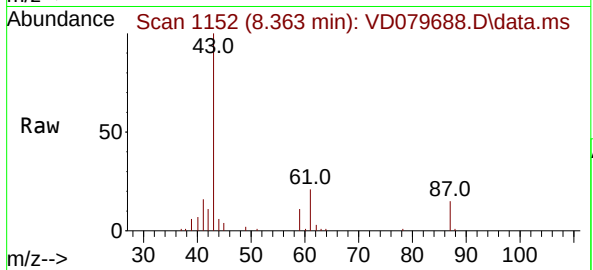




#43
Isopropyl Acetate
Concen: 19.612 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

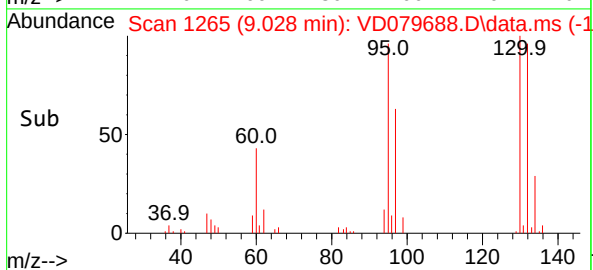
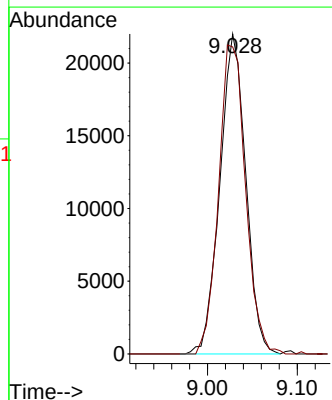
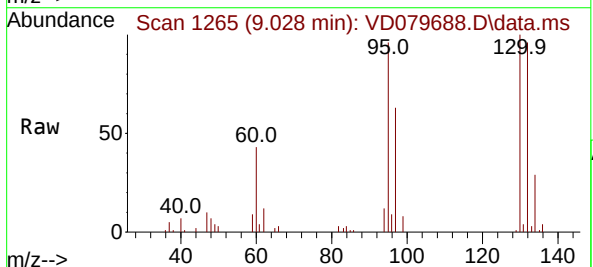
Instrument :
MSVOA_D
ClientSampleId :

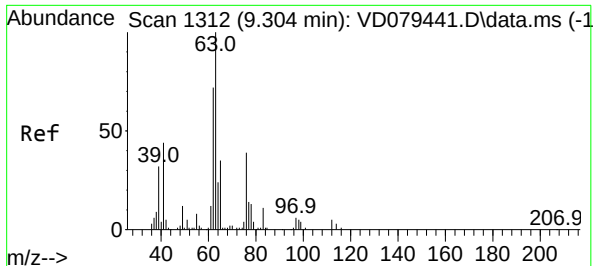
Tgt Ion	Ratio	Lower	Upper
43	100		
61	32.6	29.3	43.9
87	14.5	14.9	22.3



#44
Trichloroethene
Concen: 15.463 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

Tgt Ion	Ratio	Lower	Upper
130	100		
95	95.9	0.0	177.8





#45

1,2-Dichloropropane

Concen: 18.667 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD079688.D

Acq: 09 Aug 2024 12:53

Instrument :

MSVOA_D

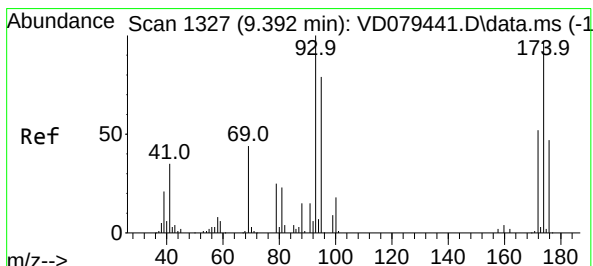
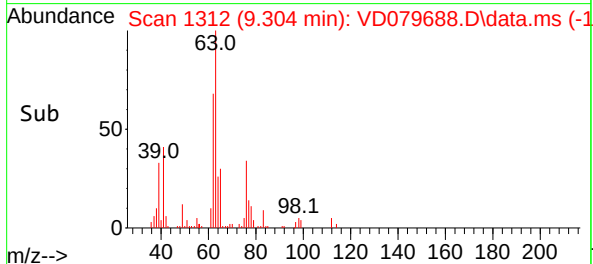
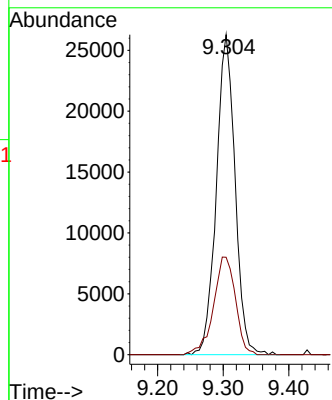
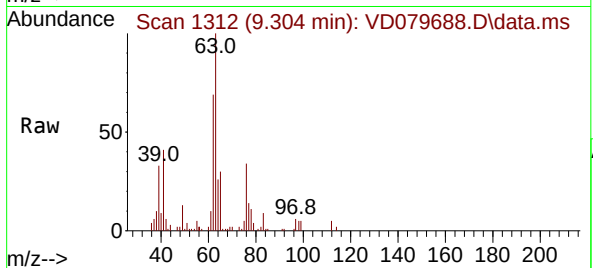
ClientSampleId :

Tgt Ion: 63 Resp: 52004

Ion Ratio Lower Upper

63 100

65 30.4 23.8 35.8



#46

Dibromomethane

Concen: 16.981 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079688.D

Acq: 09 Aug 2024 12:53

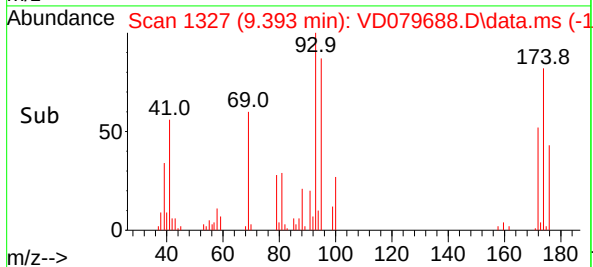
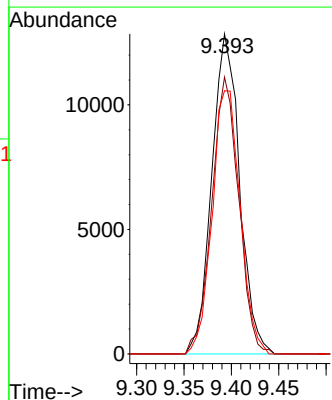
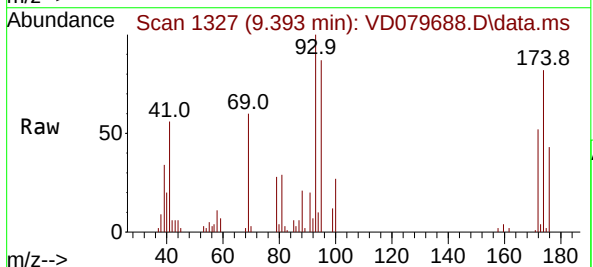
Tgt Ion: 93 Resp: 26225

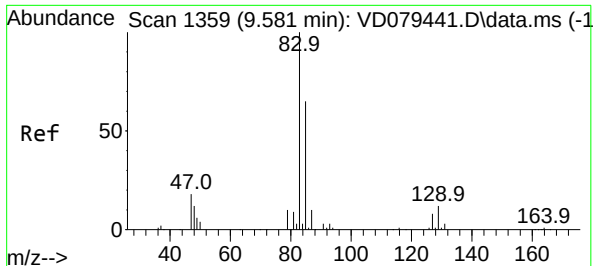
Ion Ratio Lower Upper

93 100

95 83.8 65.6 98.4

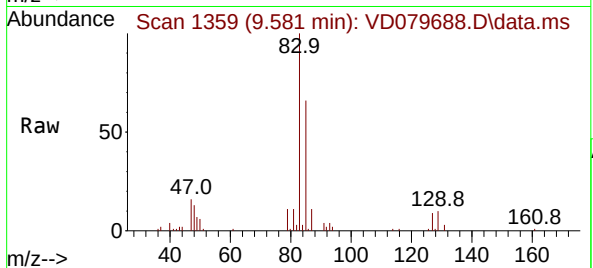
174 83.3 82.3 123.5



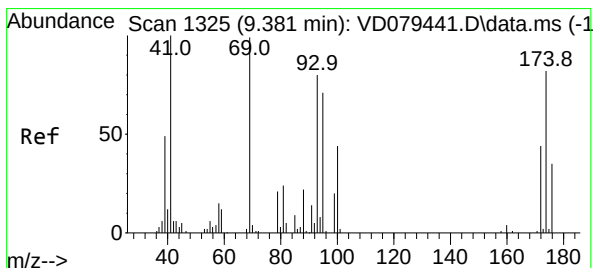
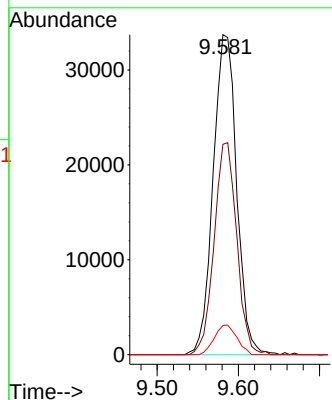
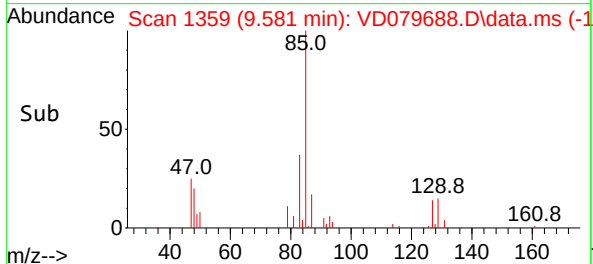


#47
Bromodichloromethane
Concen: 17.895 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

Instrument :
MSVOA_D
ClientSampleId :

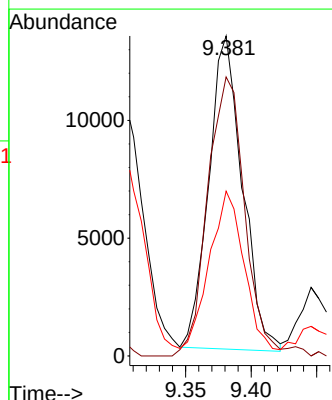
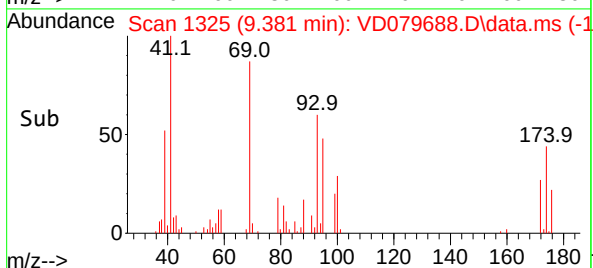
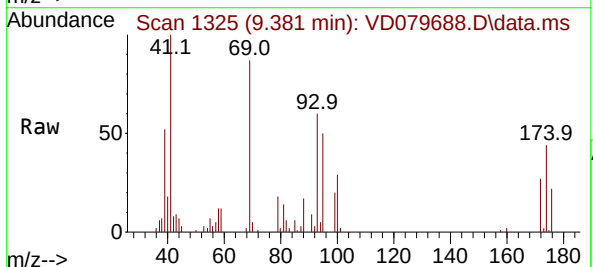


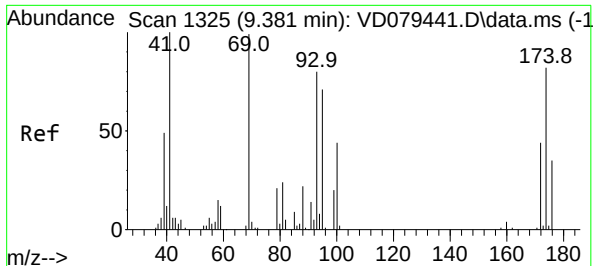
Tgt Ion: 83 Resp: 67860
Ion Ratio Lower Upper
83 100
85 65.7 50.1 75.1
127 9.1 6.8 10.2



#48
Methyl methacrylate
Concen: 19.076 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

Tgt Ion: 41 Resp: 23710
Ion Ratio Lower Upper
41 100
69 99.2 96.7 145.1
39 56.2 43.8 65.6





#49

1,4-Dioxane

Concen: 390.611 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079688.D

Acq: 09 Aug 2024 12:53

Instrument :

MSVOA_D

ClientSampleId :

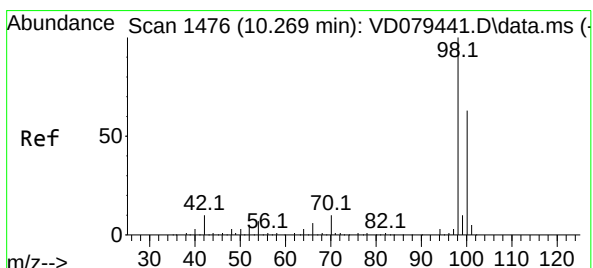
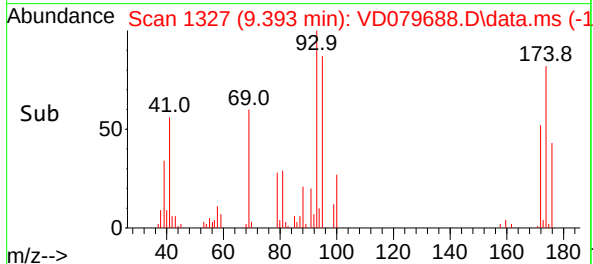
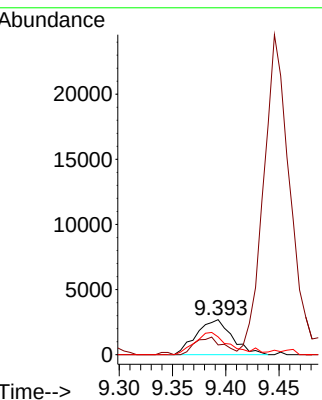
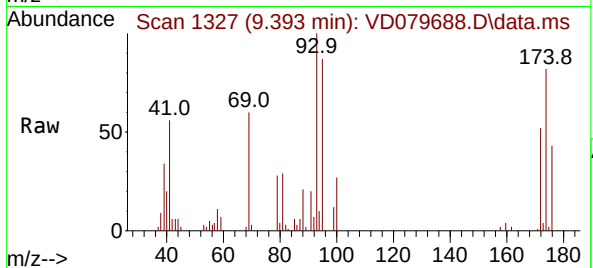
Tgt Ion: 88 Resp: 6251

Ion Ratio Lower Upper

88 100

43 39.5 21.5 32.3#

58 57.9 42.2 63.4



#50

Toluene-d8

Concen: 40.774 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079688.D

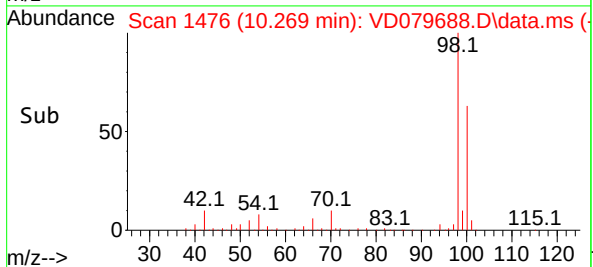
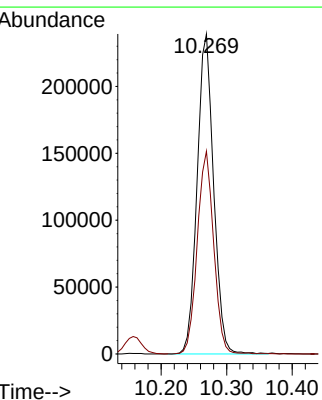
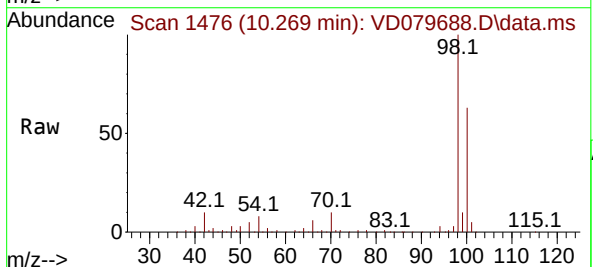
Acq: 09 Aug 2024 12:53

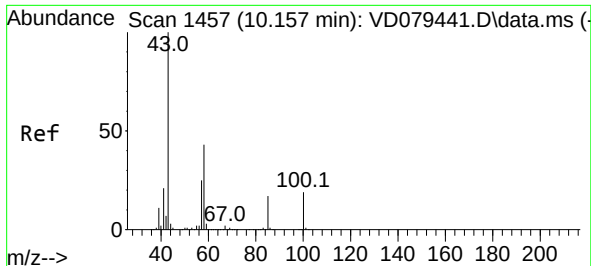
Tgt Ion: 98 Resp: 418126

Ion Ratio Lower Upper

98 100

100 63.3 51.6 77.4

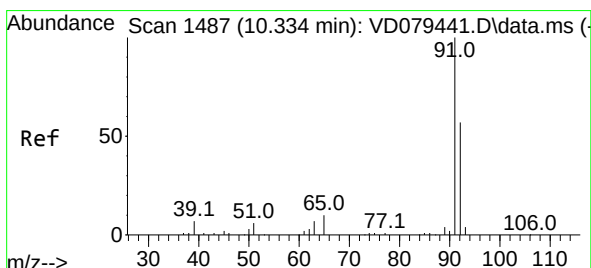
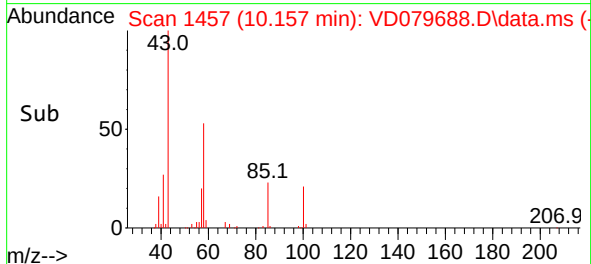
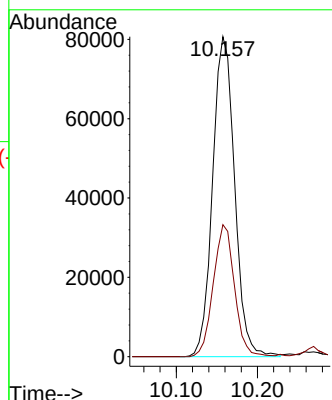
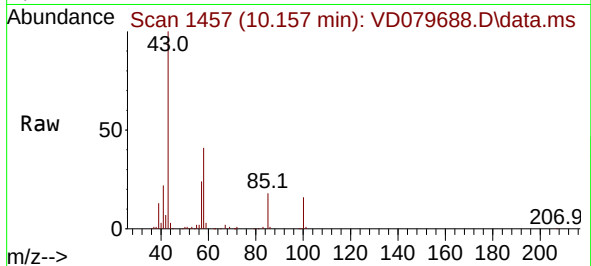




#51
4-Methyl-2-Pentanone
Concen: 107.295 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

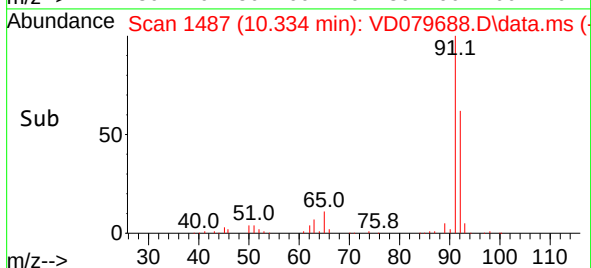
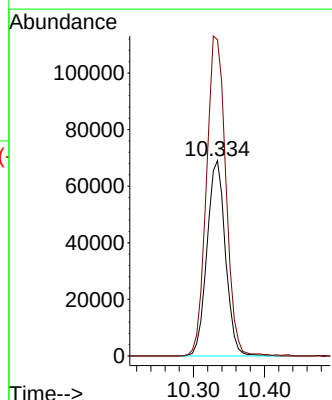
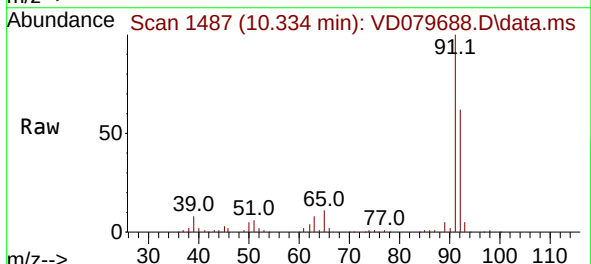
Instrument :
MSVOA_D
ClientSampleId :

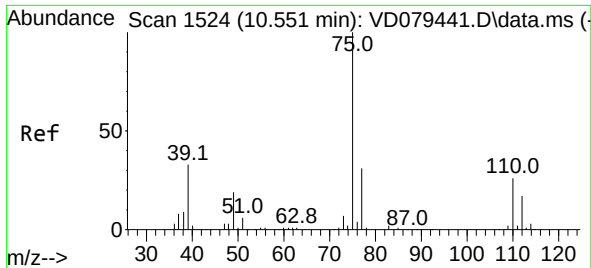
Tgt Ion: 43 Resp: 152139
Ion Ratio Lower Upper
43 100
58 39.8 36.6 55.0



#52
Toluene
Concen: 17.580 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

Tgt Ion: 92 Resp: 124465
Ion Ratio Lower Upper
92 100
91 172.4 141.7 212.5

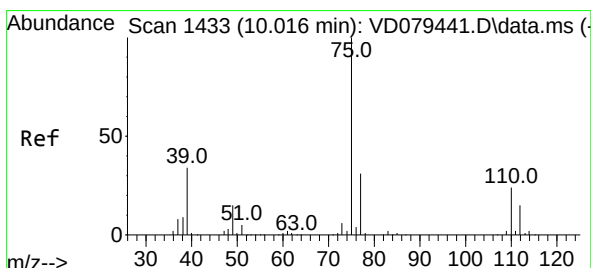
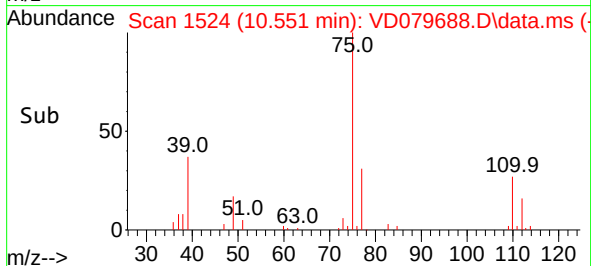
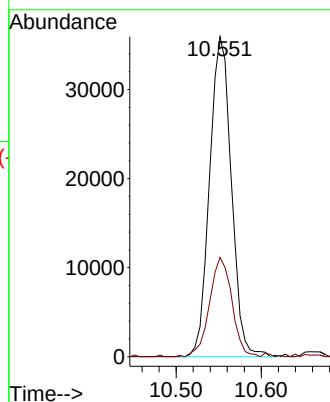
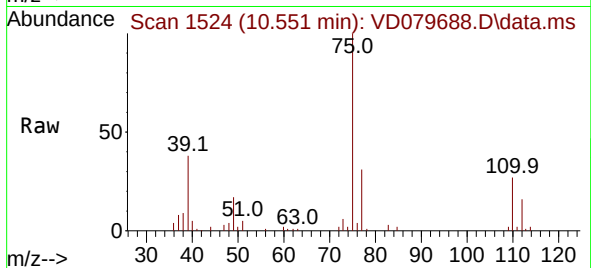




#53
 t-1,3-Dichloropropene
 Concen: 18.222 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD079688.D
 Acq: 09 Aug 2024 12:53

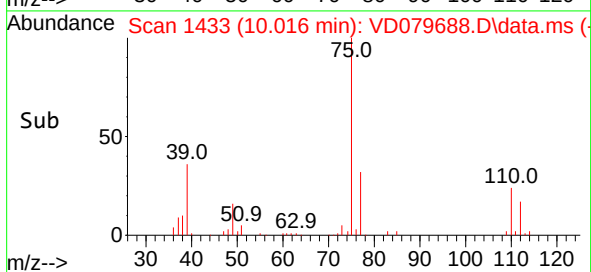
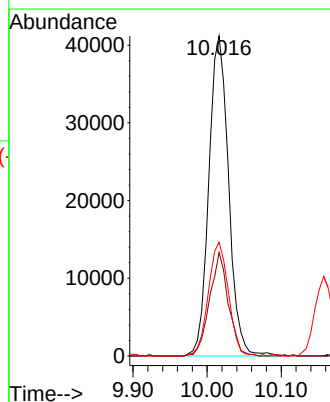
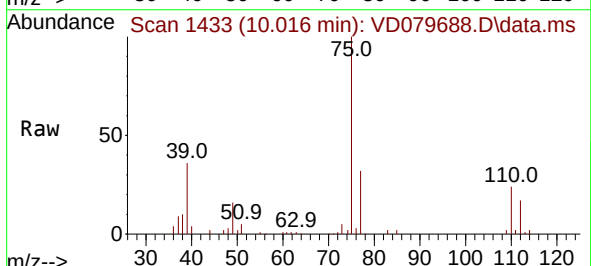
Instrument :
 MSVOA_D
 ClientSampleId :

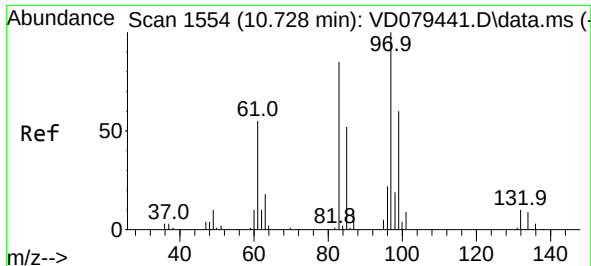
Tgt Ion: 75 Resp: 63815
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 18.122 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079688.D
 Acq: 09 Aug 2024 12:53

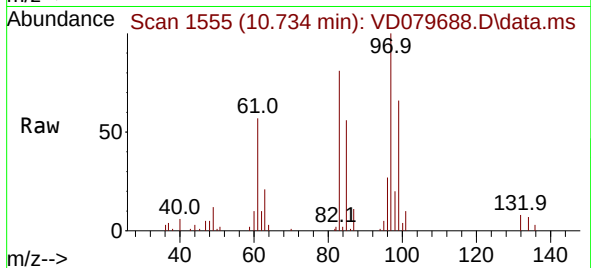
Tgt Ion: 75 Resp: 76337
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.4 36.6
 39 35.5 24.2 36.2



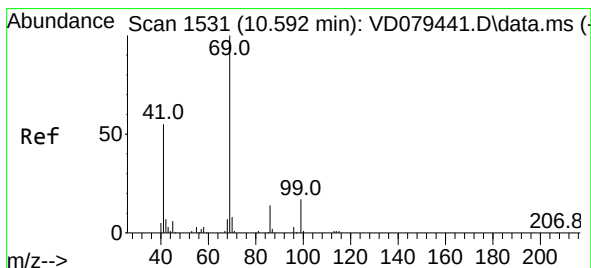
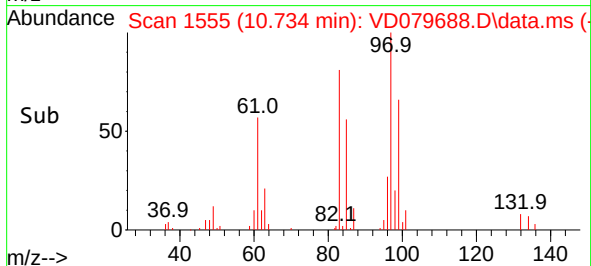
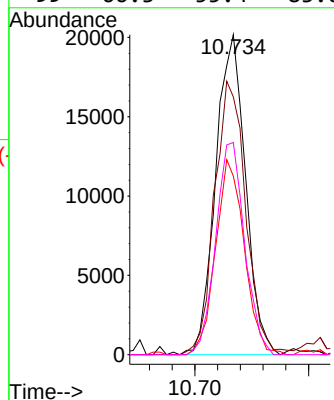


#55
1,1,2-Trichloroethane
Concen: 18.058 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

Instrument :
MSVOA_D
ClientSampleId :

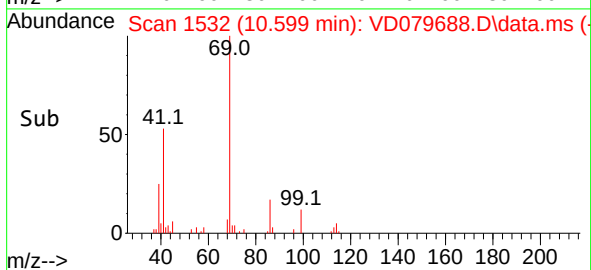
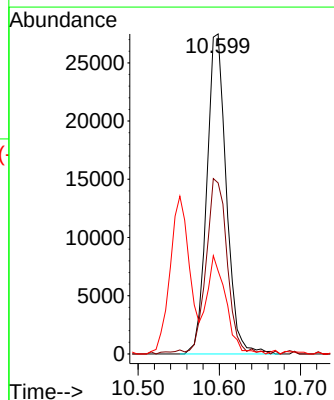
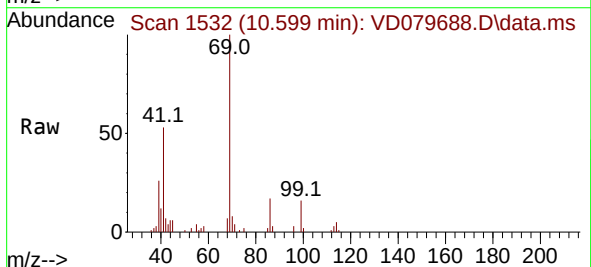


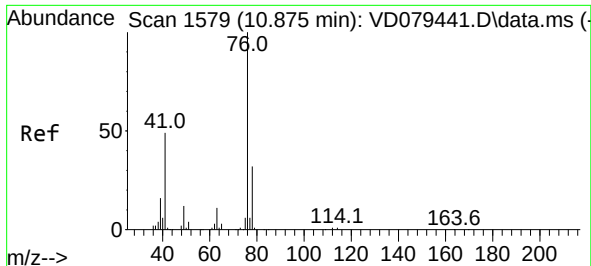
Tgt Ion:	97	Resp:	36738
Ion	Ratio	Lower	Upper
97	100		
83	80.6	65.8	98.8
85	55.8	43.8	65.8
99	66.3	55.4	83.0



#56
Ethyl methacrylate
Concen: 19.013 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

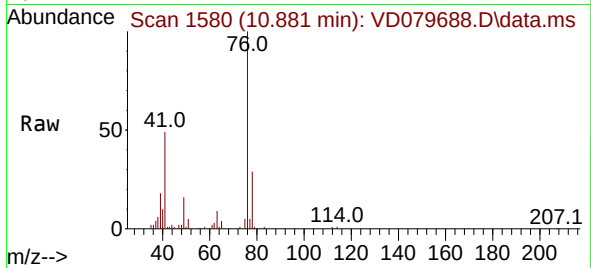
Tgt Ion:	69	Resp:	45833
Ion	Ratio	Lower	Upper
69	100		
41	60.3	39.8	59.6#
39	30.1	20.2	30.4



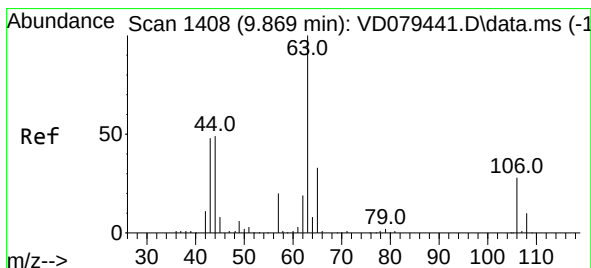
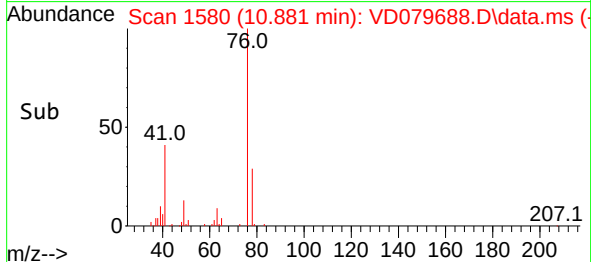
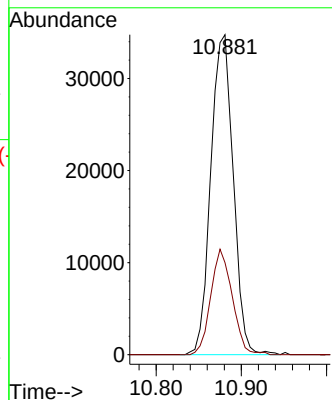


#57
1,3-Dichloropropane
Concen: 18.404 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.006 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

Instrument :
MSVOA_D
ClientSampleId :

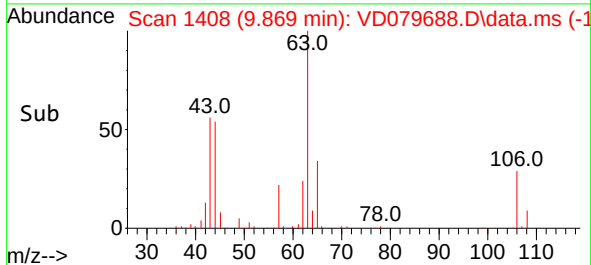
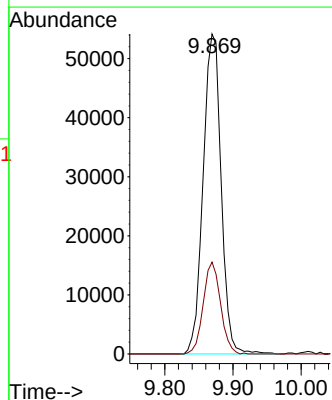
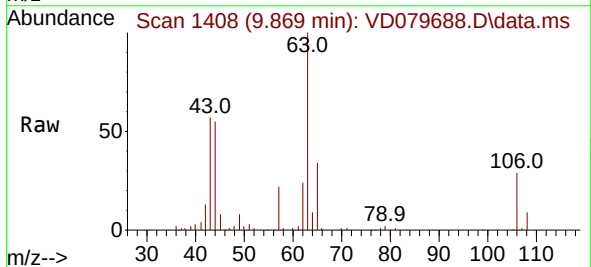


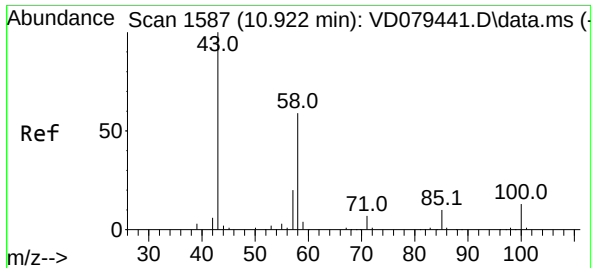
Tgt Ion: 76 Resp: 63625
Ion Ratio Lower Upper
76 100
78 31.6 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 89.699 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

Tgt Ion: 63 Resp: 99718
Ion Ratio Lower Upper
63 100
106 27.5 26.4 39.6

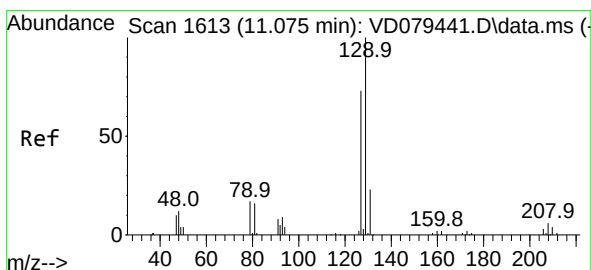
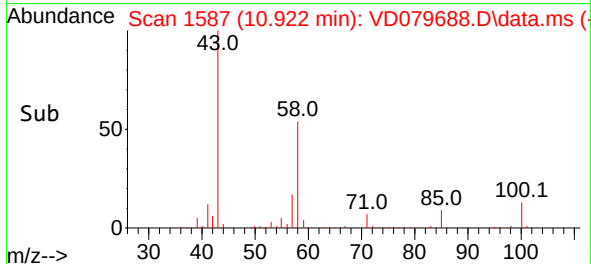
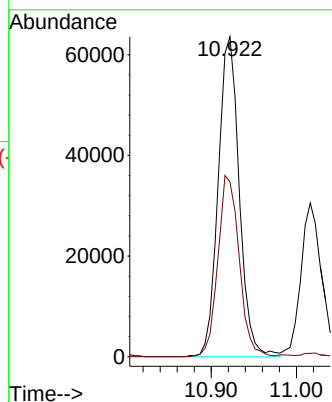
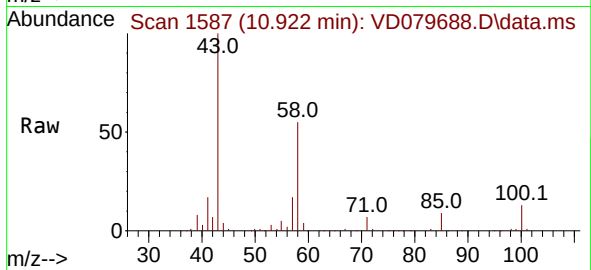




#59
2-Hexanone
Concen: 110.562 ug/l
RT: 10.922 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

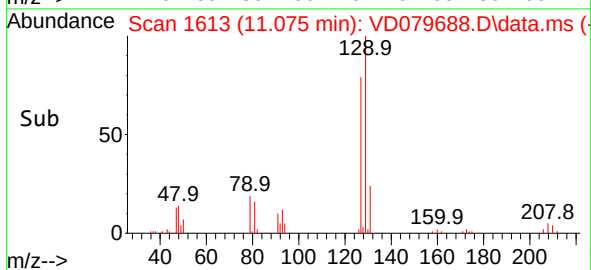
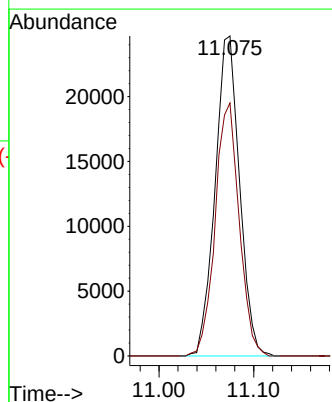
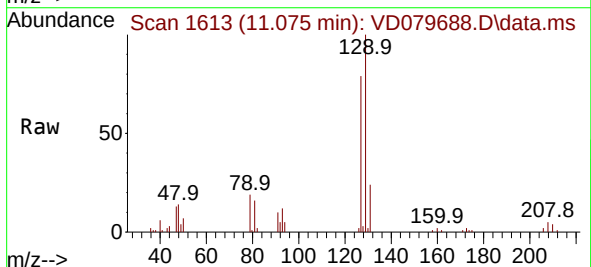
Instrument :
MSVOA_D
ClientSampleId :

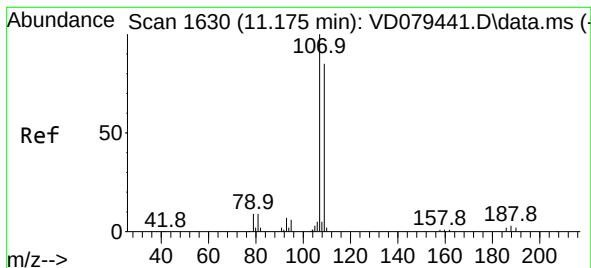
Tgt Ion: 43 Resp: 109336
Ion Ratio Lower Upper
43 100
58 57.2 31.1 93.5



#60
Dibromochloromethane
Concen: 16.680 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

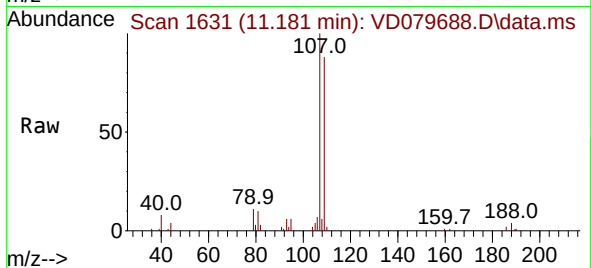
Tgt Ion:129 Resp: 44331
Ion Ratio Lower Upper
129 100
127 77.6 38.0 113.9



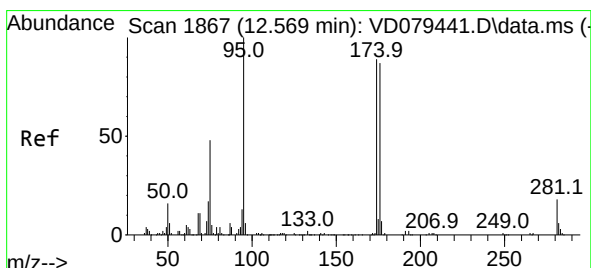
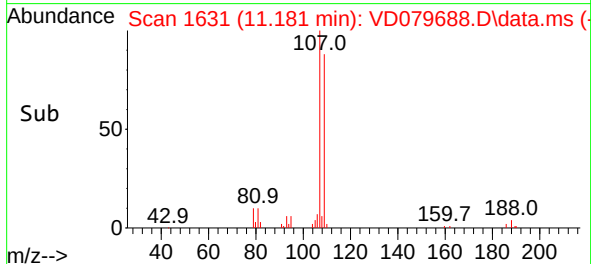
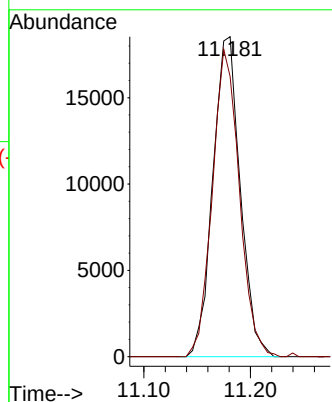


#61
1,2-Dibromoethane
Concen: 17.337 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

Instrument :
MSVOA_D
ClientSampleId :

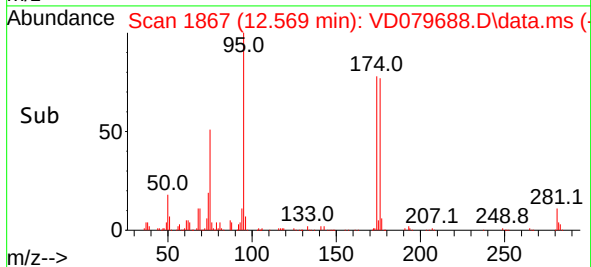
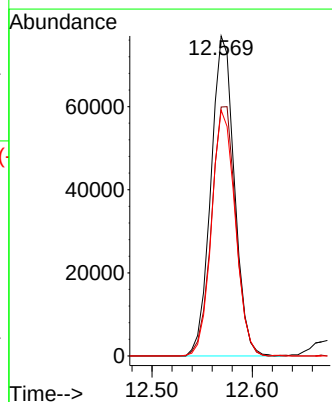
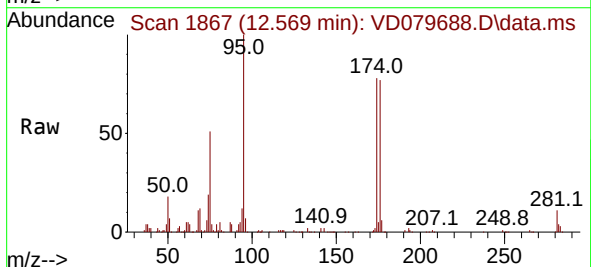


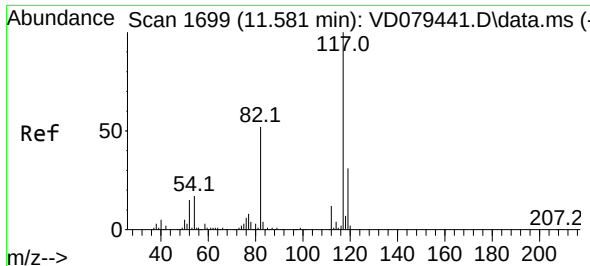
Tgt Ion:107 Resp: 33044
Ion Ratio Lower Upper
107 100
109 94.9 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 42.160 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

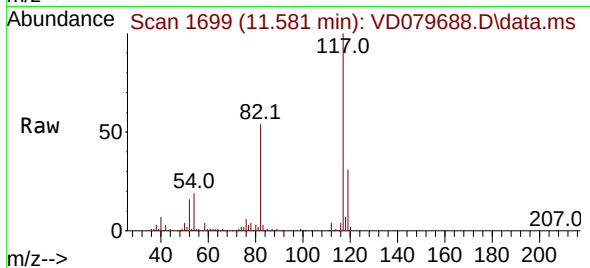
Tgt Ion: 95 Resp: 125110
Ion Ratio Lower Upper
95 100
174 80.5 0.0 195.4
176 77.4 0.0 192.6



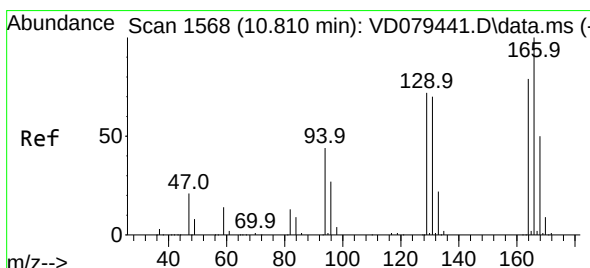
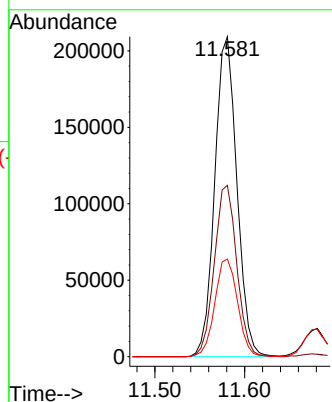
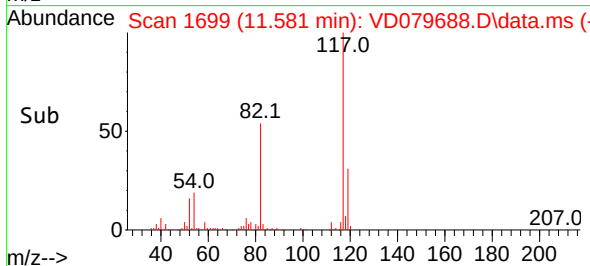


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

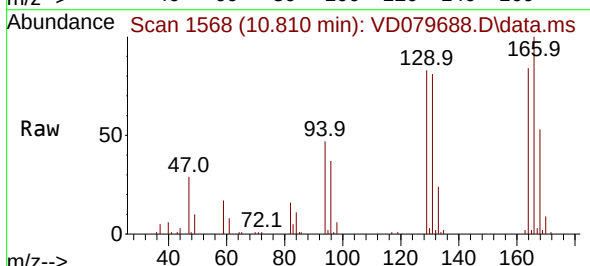
Instrument :
MSVOA_D
ClientSampleId :



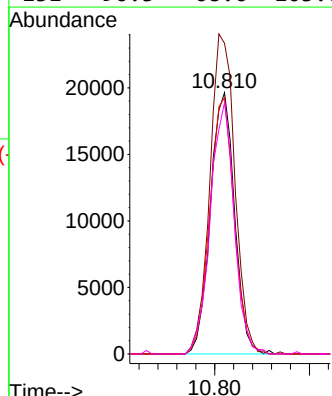
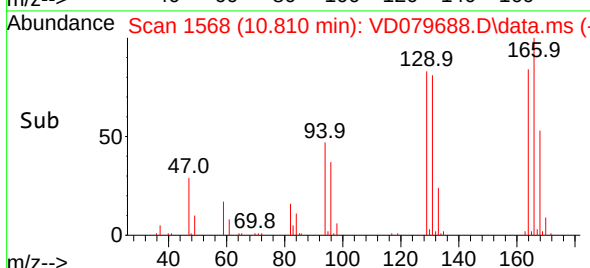
Tgt Ion:117 Resp: 358275
Ion Ratio Lower Upper
117 100
82 53.5 39.8 59.6
119 30.5 25.7 38.5

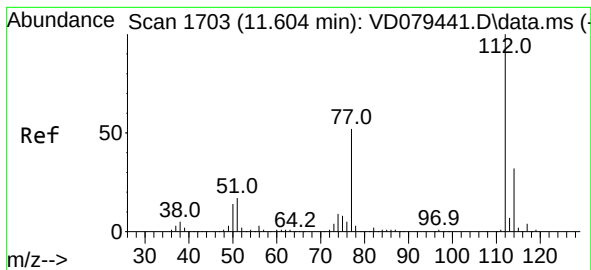


#64
Tetrachloroethene
Concen: 14.369 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53



Tgt Ion:164 Resp: 34713
Ion Ratio Lower Upper
164 100
166 118.9 108.6 163.0
129 98.1 74.6 112.0
131 96.3 68.6 103.0

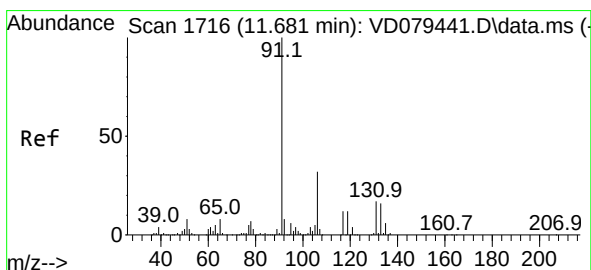
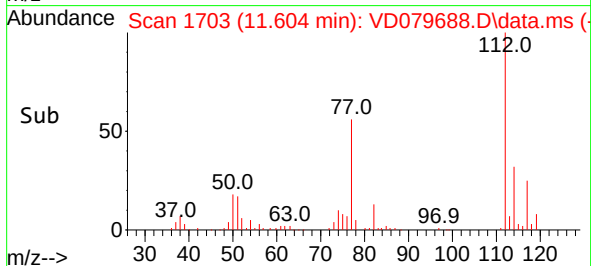
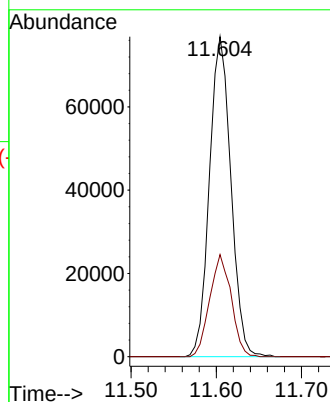
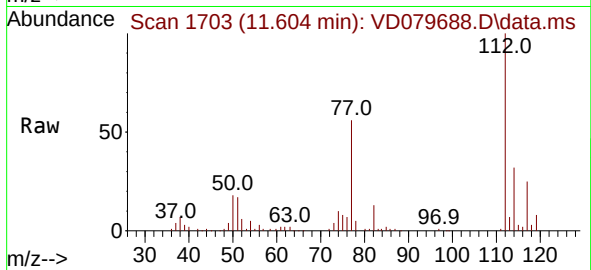




#65
Chlorobenzene
Concen: 16.992 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

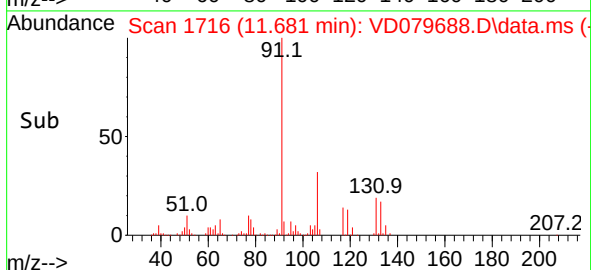
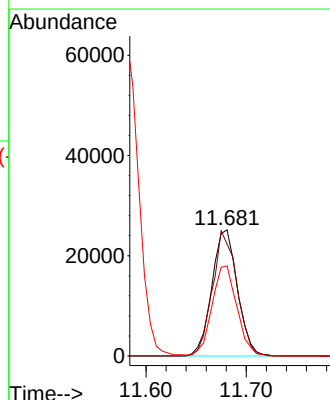
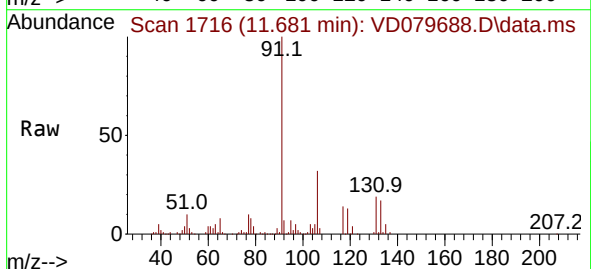
Instrument :
MSVOA_D
ClientSampleId :

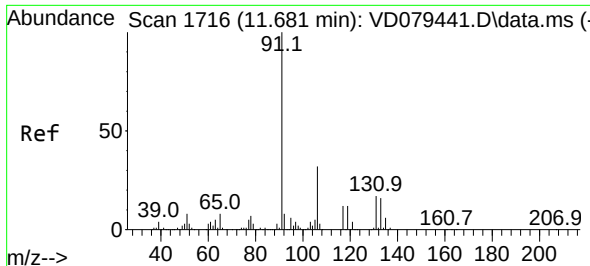
Tgt Ion:112 Resp: 134808
Ion Ratio Lower Upper
112 100
114 31.9 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 17.077 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

Tgt Ion:131 Resp: 44574
Ion Ratio Lower Upper
131 100
133 95.2 49.2 147.6
119 69.5 33.4 100.2

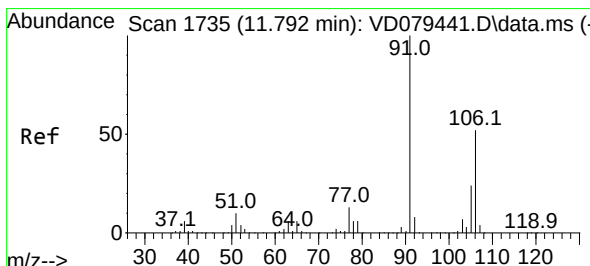
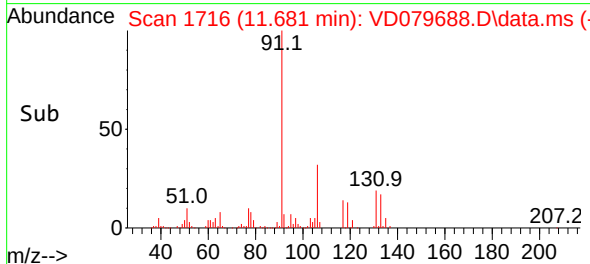
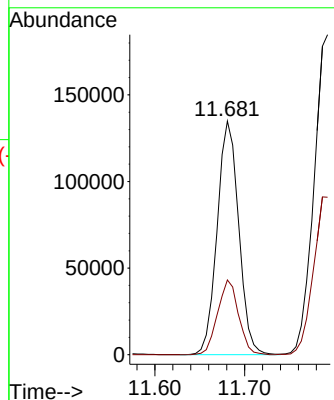
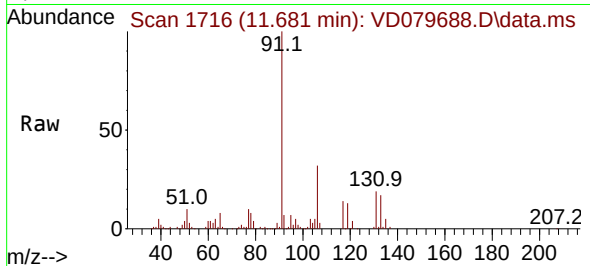




#67
Ethyl Benzene
Concen: 17.316 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

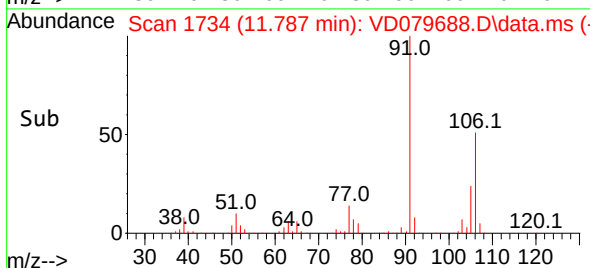
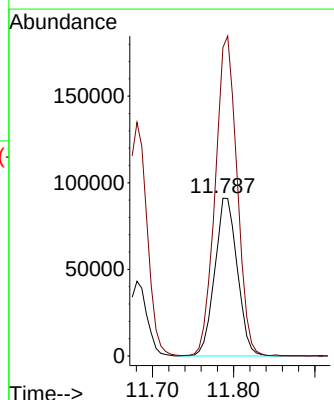
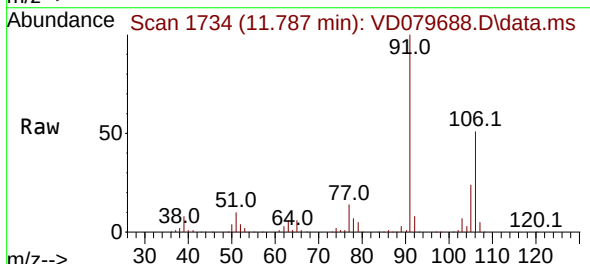
Instrument :
MSVOA_D
ClientSampleId :

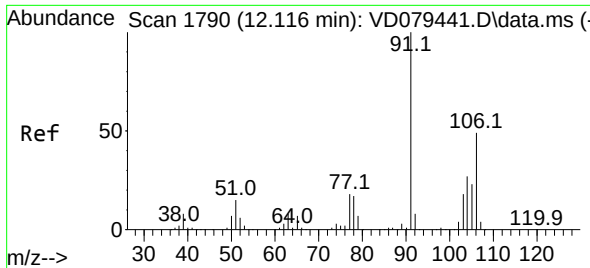
Tgt Ion: 91 Resp: 224896
Ion Ratio Lower Upper
91 100
106 32.0 25.8 38.6



#68
m/p-Xylenes
Concen: 34.084 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

Tgt Ion: 106 Resp: 175626
Ion Ratio Lower Upper
106 100
91 196.2 148.5 222.7

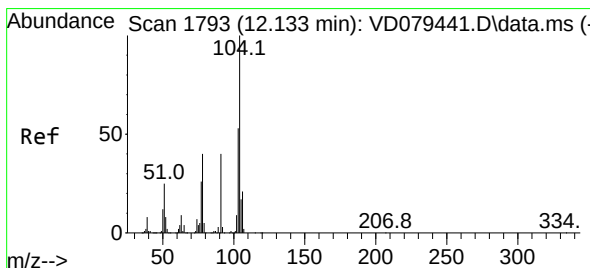
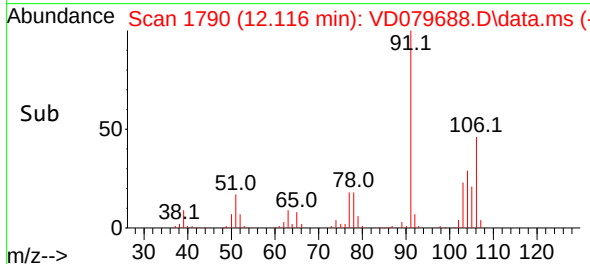
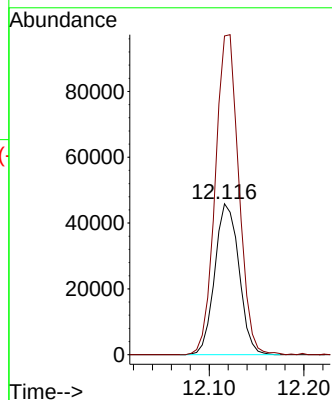
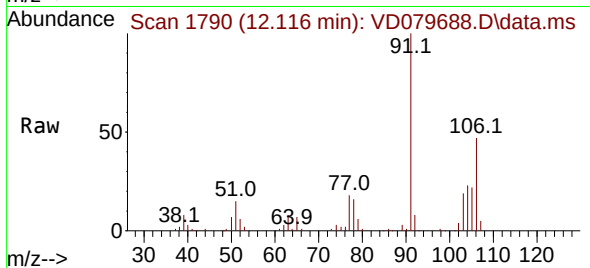




#69
o-Xylene
Concen: 17.239 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

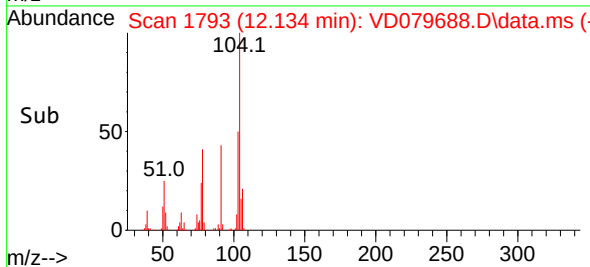
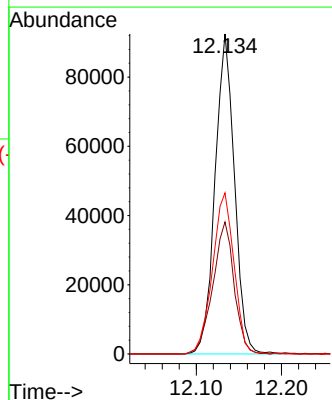
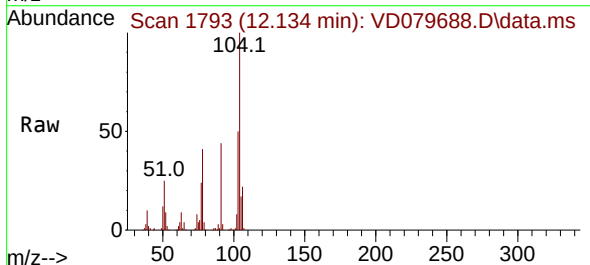
Instrument :
MSVOA_D
ClientSampleId :

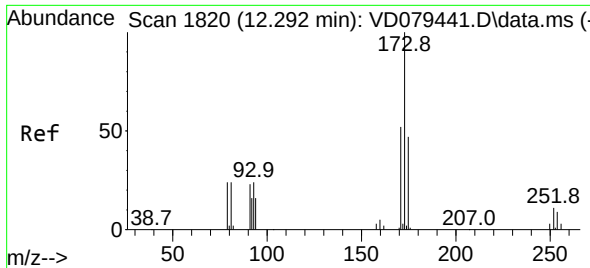
Tgt Ion:106 Resp: 81421
Ion Ratio Lower Upper
106 100
91 206.5 96.7 290.1



#70
Styrene
Concen: 17.707 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

Tgt Ion:104 Resp: 146616
Ion Ratio Lower Upper
104 100
78 45.2 33.0 49.6
103 55.9 44.2 66.4

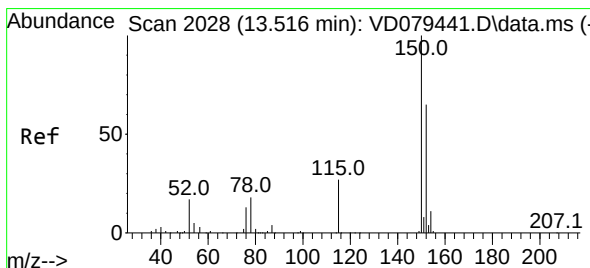
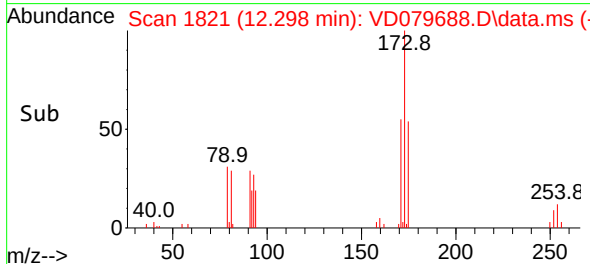
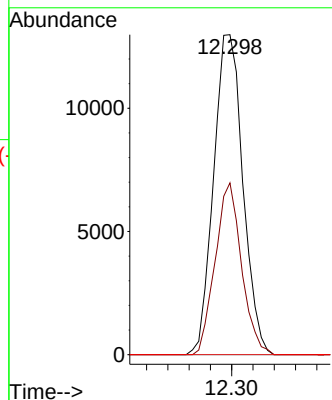
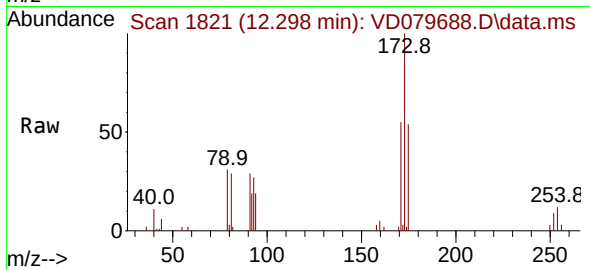




#71
Bromoform
Concen: 16.787 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

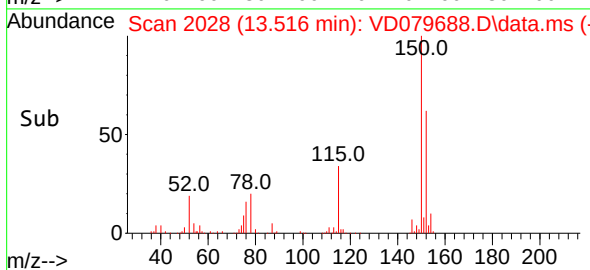
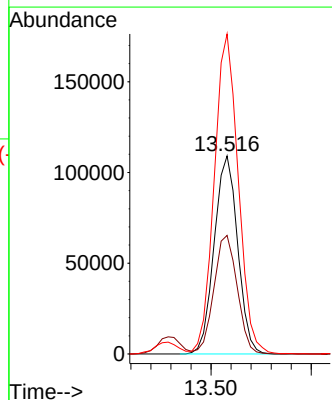
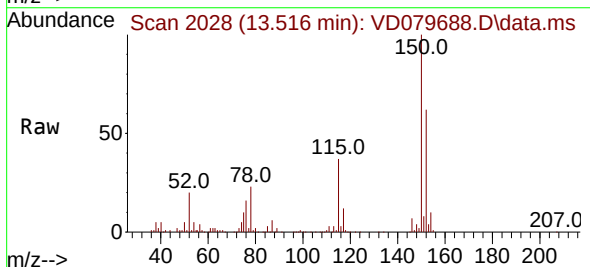
Instrument :
MSVOA_D
ClientSampleId :

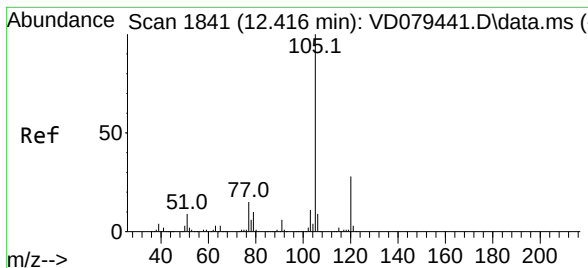
Tgt Ion:173 Resp: 24772
Ion Ratio Lower Upper
173 100
175 48.3 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

Tgt Ion:152 Resp: 177206
Ion Ratio Lower Upper
152 100
115 59.6 26.5 79.5
150 165.1 0.0 341.6





#73

Isopropylbenzene

Concen: 18.180 ug/l

RT: 12.422 min Scan# 11

Delta R.T. 0.006 min MSVOA_D

Lab File: VD079688.D

Acq: 09 Aug 2024 12:53

Instrument :

MSVOA_D

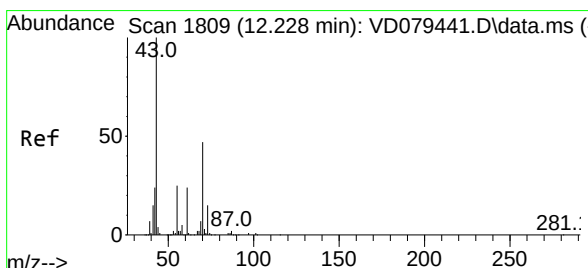
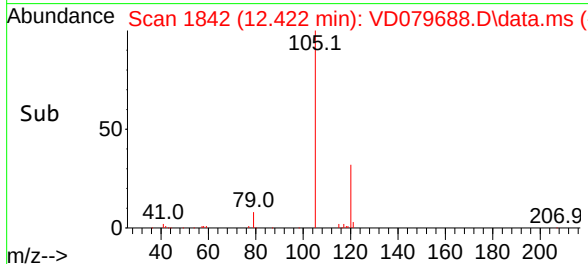
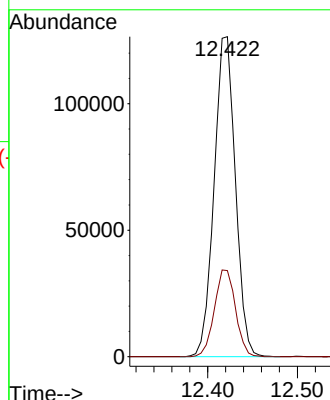
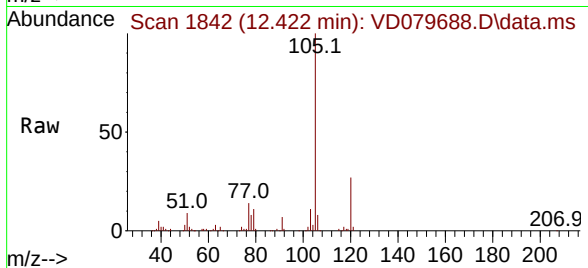
ClientSampleId :

Tgt Ion:105 Resp: 208252

Ion Ratio Lower Upper

105 100

120 26.9 13.6 40.7



#74

N-ethyl acetate

Concen: 21.476 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD079688.D

Acq: 09 Aug 2024 12:53

Tgt Ion: 43 Resp: 55975

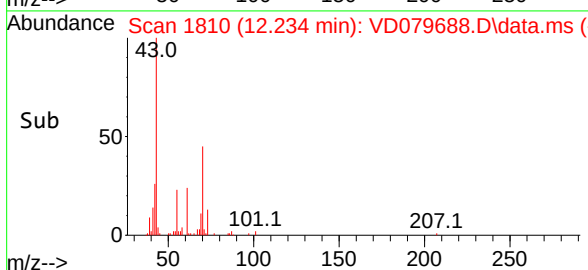
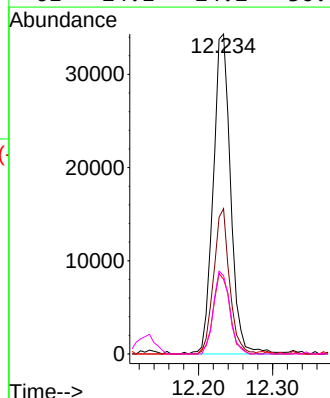
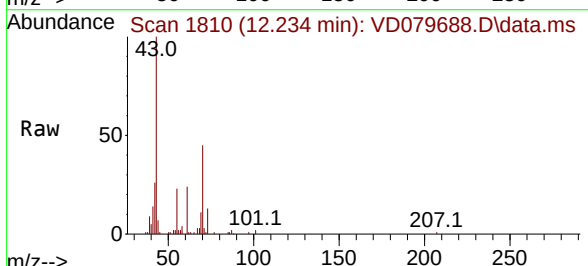
Ion Ratio Lower Upper

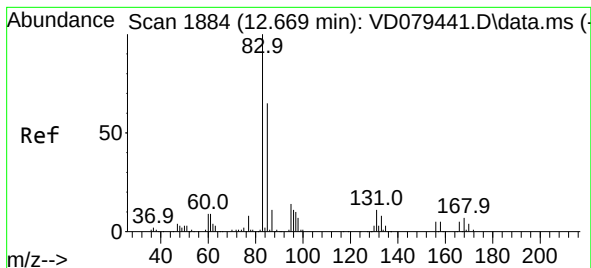
43 100

70 41.3 44.3 66.5#

55 24.2 23.2 34.8

61 24.1 24.2 36.4#





#75

1,1,2,2-Tetrachloroethane

Concen: 20.125 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VD079688.D

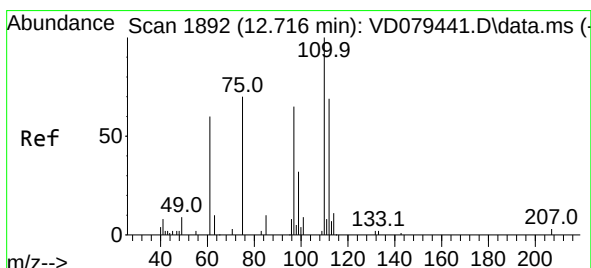
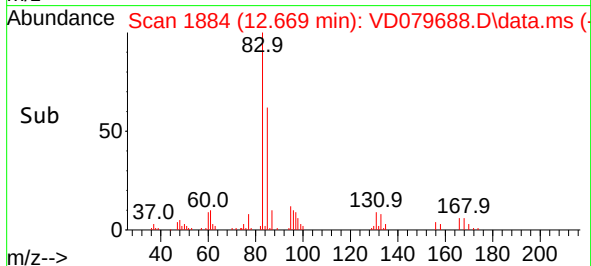
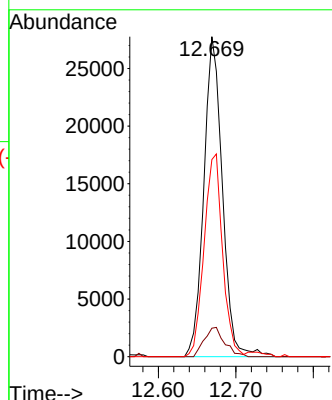
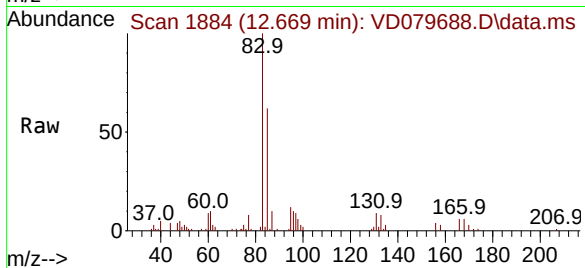
Acq: 09 Aug 2024 12:53

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	83	Resp:	46330
Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.5	16.5
85	62.7	33.8	101.3



#76

1,2,3-Trichloropropane

Concen: 34.639 ug/l

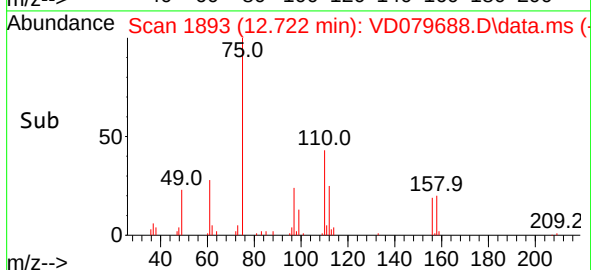
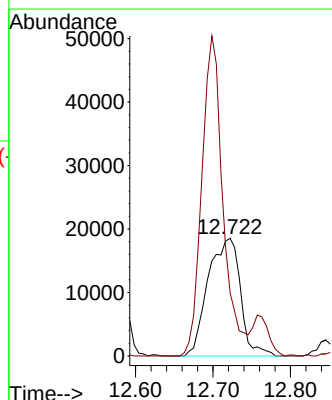
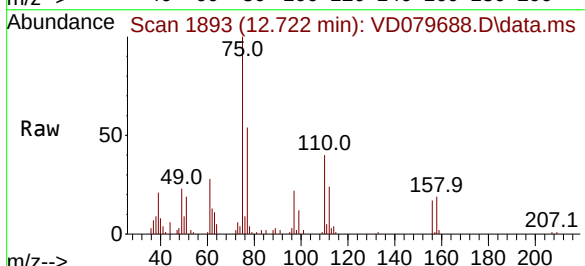
RT: 12.722 min Scan# 1893

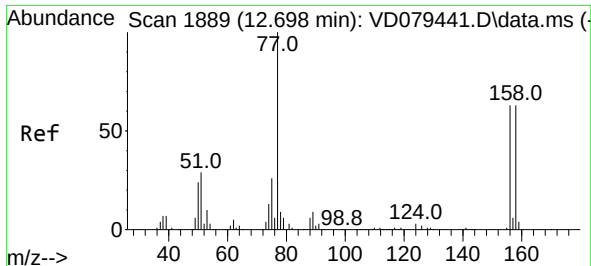
Delta R.T. -0.000 min

Lab File: VD079688.D

Acq: 09 Aug 2024 12:53

Tgt Ion:	75	Resp:	53654
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

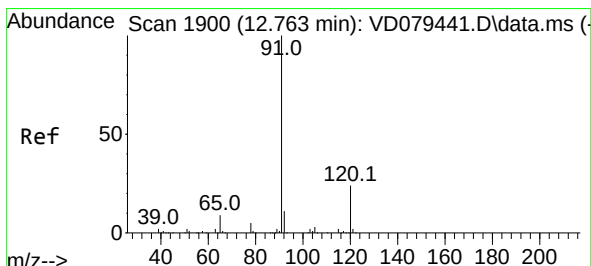
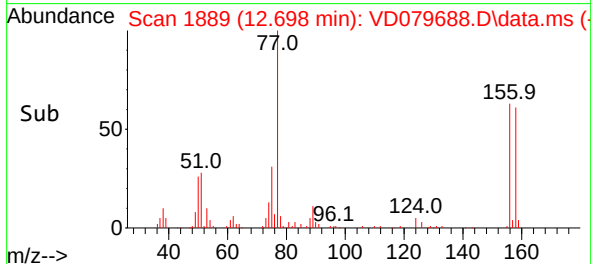
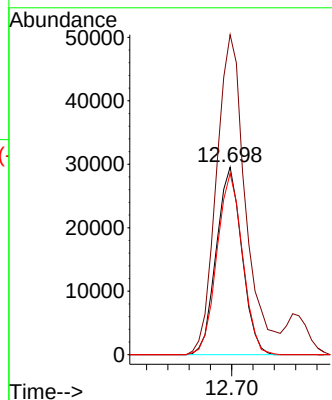
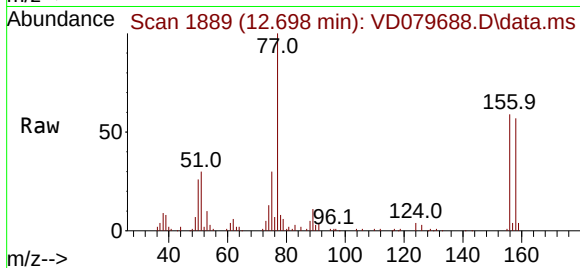




#77
Bromobenzene
Concen: 16.528 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

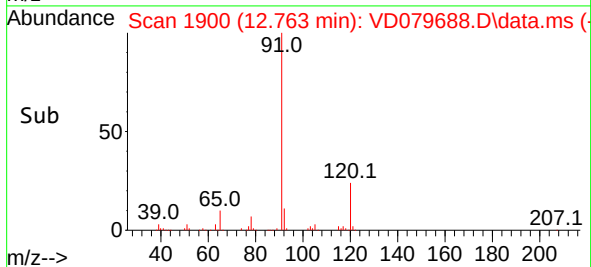
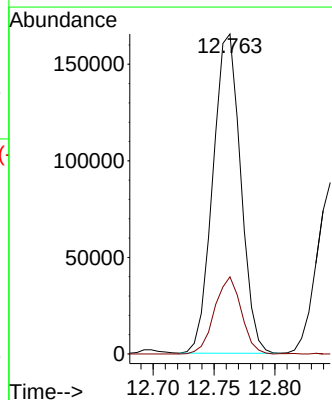
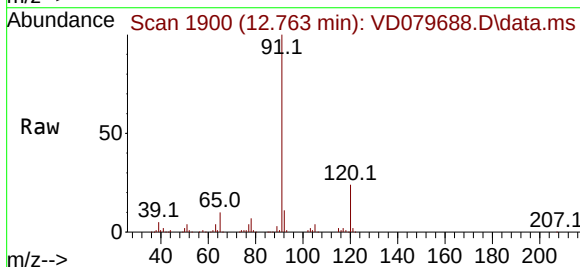
Instrument :
MSVOA_D
ClientSampleId :

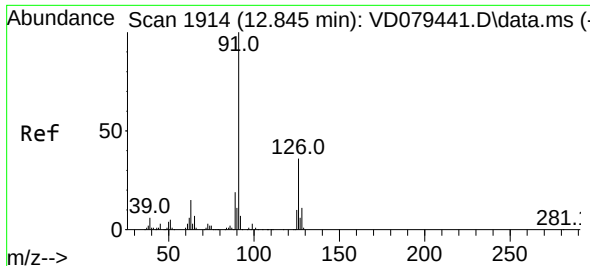
Tgt Ion:156 Resp: 49110
Ion Ratio Lower Upper
156 100
77 194.9 77.3 231.9
158 96.9 49.6 149.0



#78
n-propylbenzene
Concen: 17.734 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

Tgt Ion: 91 Resp: 262682
Ion Ratio Lower Upper
91 100
120 23.2 12.3 36.8

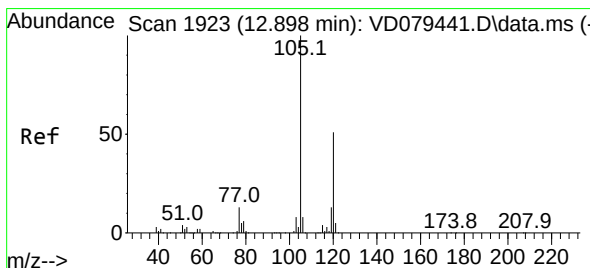
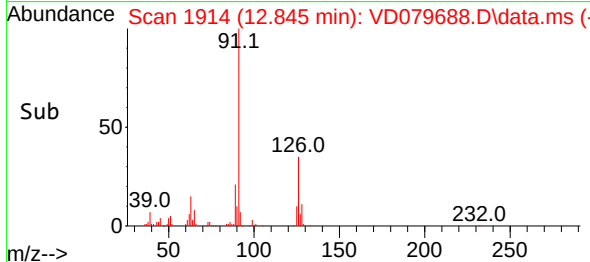
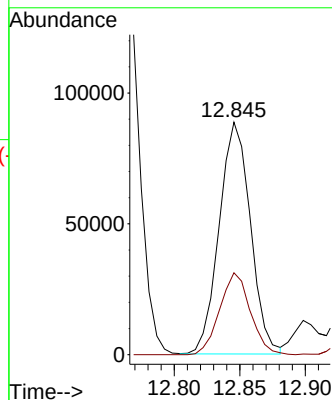
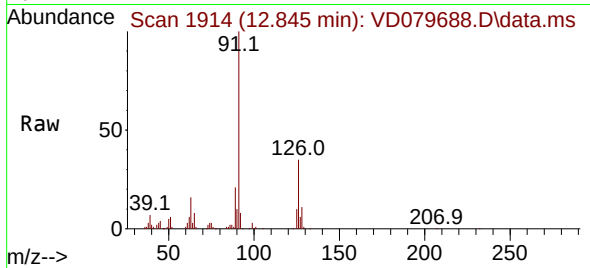




#79
2-Chlorotoluene
Concen: 17.824 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

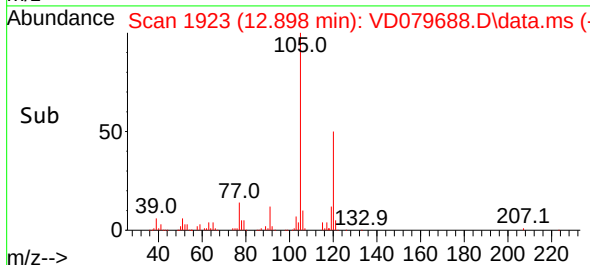
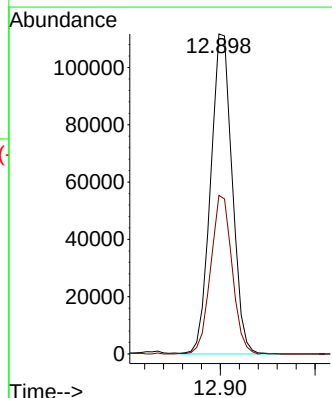
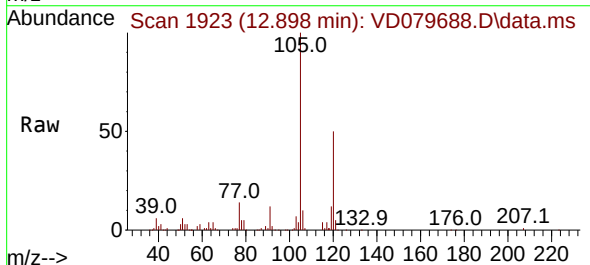
Instrument :
MSVOA_D
ClientSampleId :

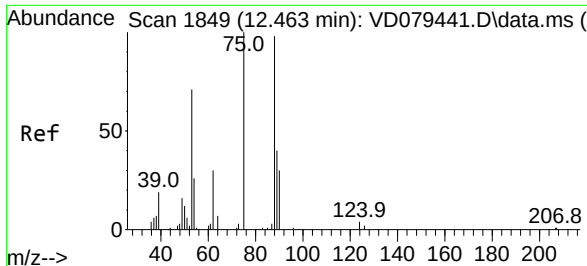
Tgt Ion: 91 Resp: 147009
Ion Ratio Lower Upper
91 100
126 34.6 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 17.906 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

Tgt Ion:105 Resp: 176753
Ion Ratio Lower Upper
105 100
120 49.4 25.7 77.1

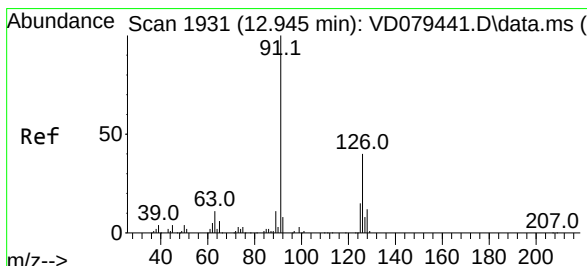
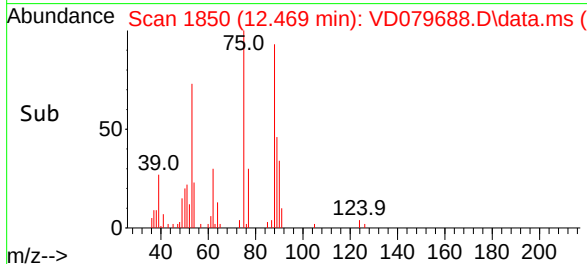
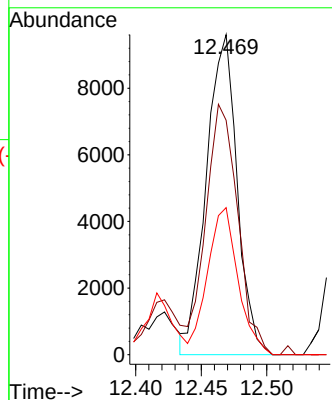
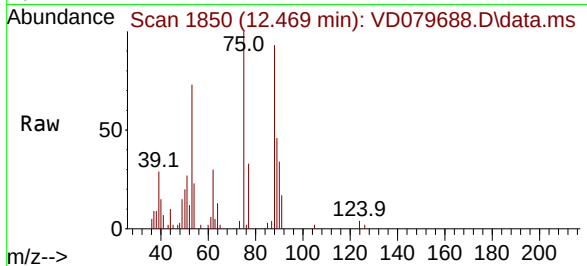




#81
trans-1,4-Dichloro-2-butene
Concen: 19.340 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

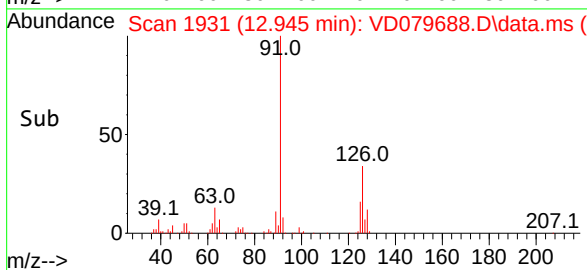
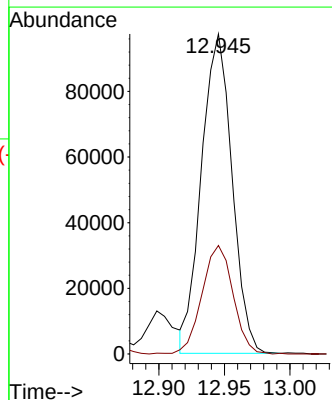
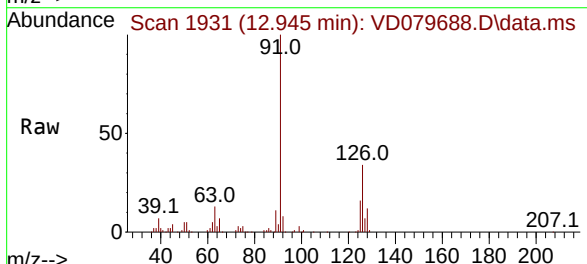
Instrument :
MSVOA_D
ClientSampleId :

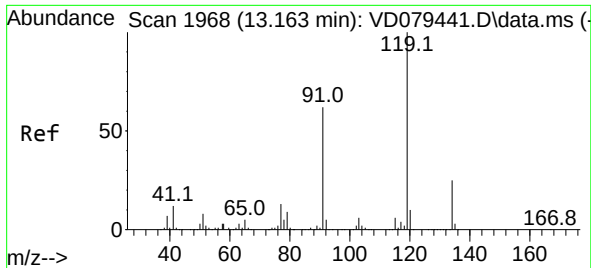
Tgt Ion: 75 Resp: 15707
Ion Ratio Lower Upper
75 100
53 80.4 61.4 92.2
89 45.6 35.4 53.0



#82
4-Chlorotoluene
Concen: 18.374 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

Tgt Ion: 91 Resp: 157982
Ion Ratio Lower Upper
91 100
126 34.5 18.9 56.9

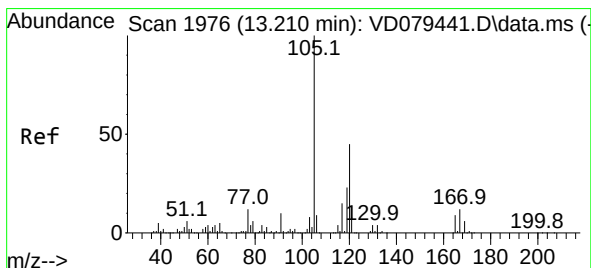
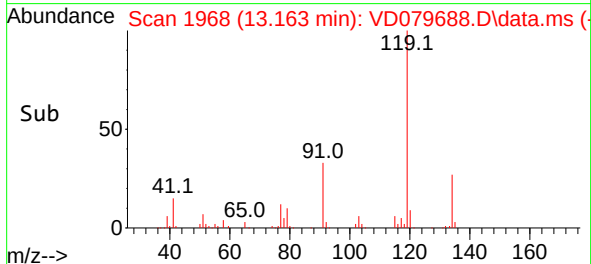
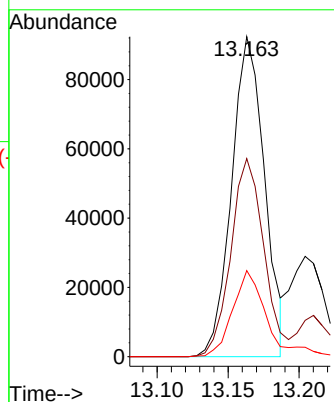
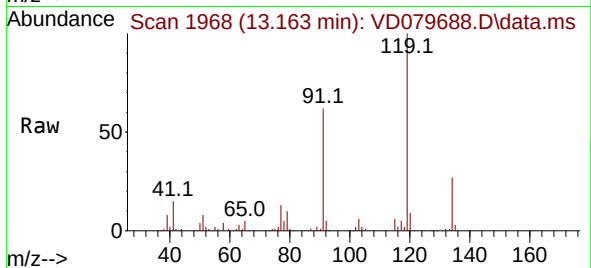




#83
tert-Butylbenzene
Concen: 18.113 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

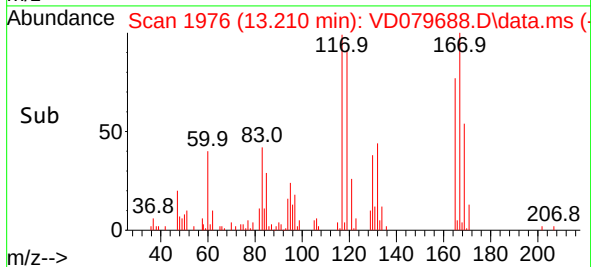
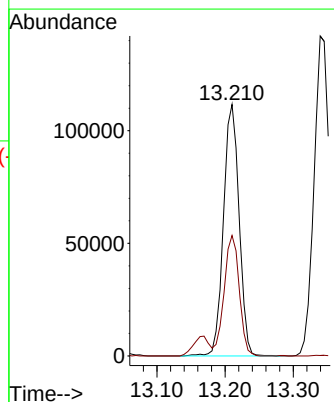
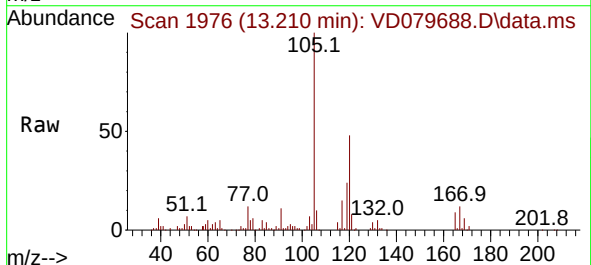
Instrument :
MSVOA_D
ClientSampleId :

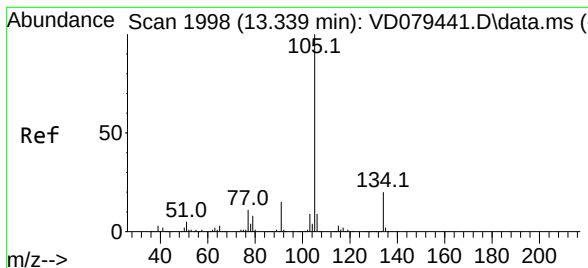
Tgt Ion:119 Resp: 149336
Ion Ratio Lower Upper
119 100
91 62.2 28.2 84.7
134 27.7 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 18.383 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

Tgt Ion:105 Resp: 178314
Ion Ratio Lower Upper
105 100
120 46.3 23.6 71.0





#85

sec-Butylbenzene

Concen: 17.398 ug/l

RT: 13.340 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079688.D

Acq: 09 Aug 2024 12:53

Instrument :

MSVOA_D

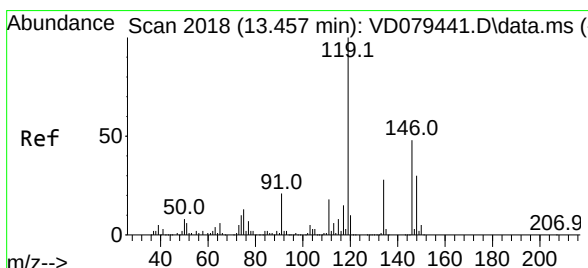
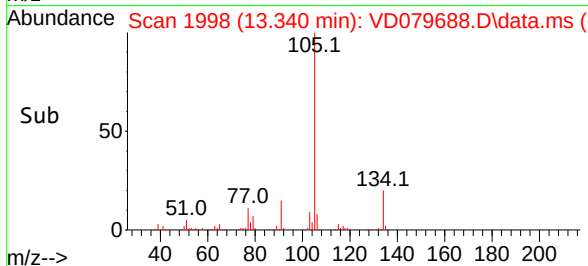
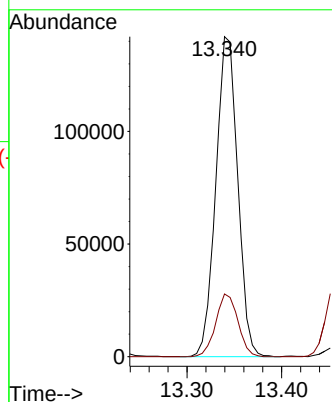
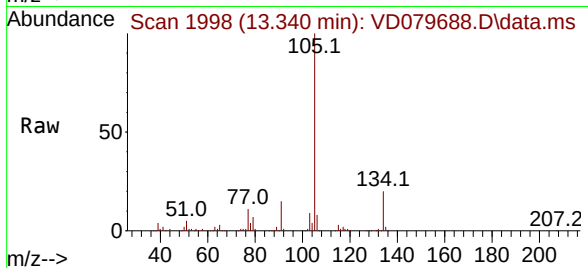
ClientSampleId :

Tgt Ion:105 Resp: 228423

Ion Ratio Lower Upper

105 100

134 19.8 10.3 30.8



#86

p-Isopropyltoluene

Concen: 18.025 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079688.D

Acq: 09 Aug 2024 12:53

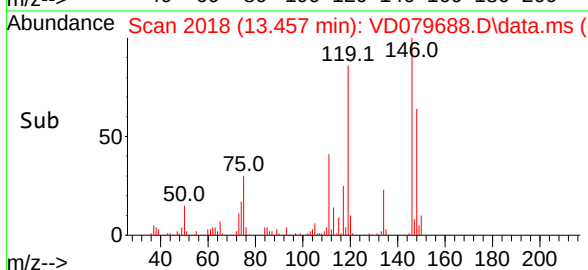
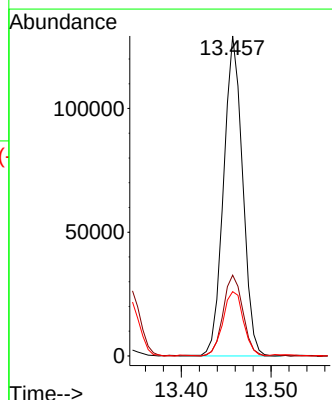
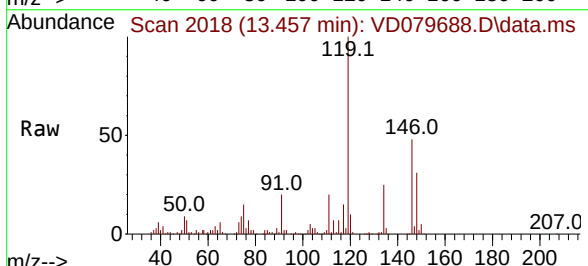
Tgt Ion:119 Resp: 190476

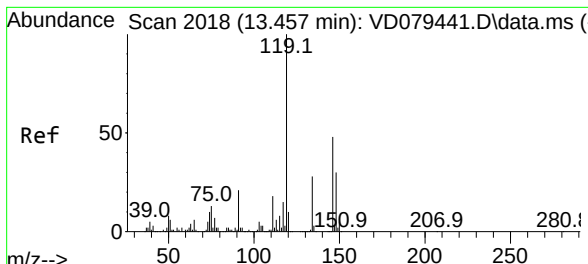
Ion Ratio Lower Upper

119 100

134 26.1 13.7 41.1

91 21.8 10.7 32.1

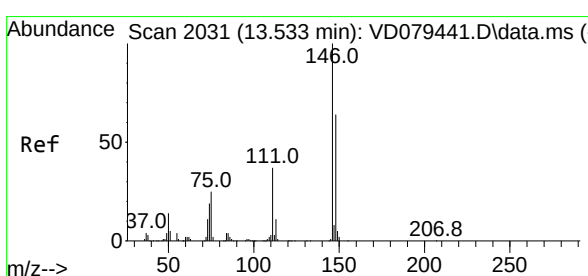
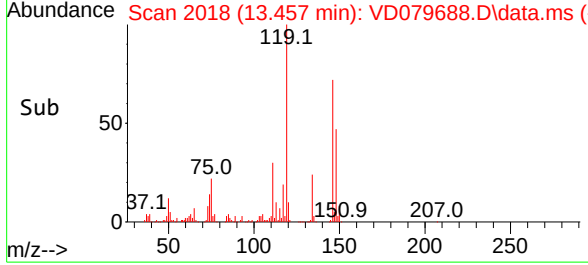
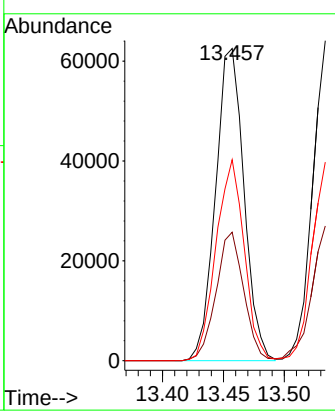
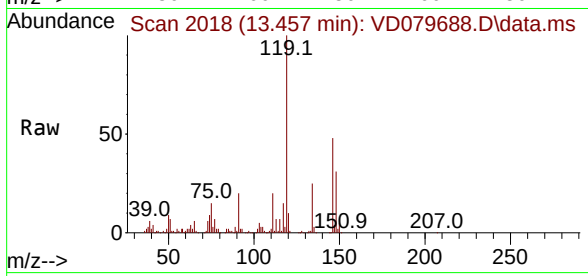




#87
 1,3-Dichlorobenzene
 Concen: 16.541 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD079688.D
 Acq: 09 Aug 2024 12:53

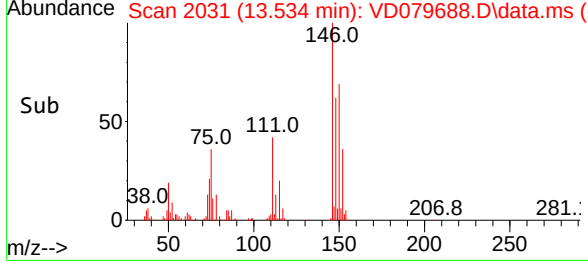
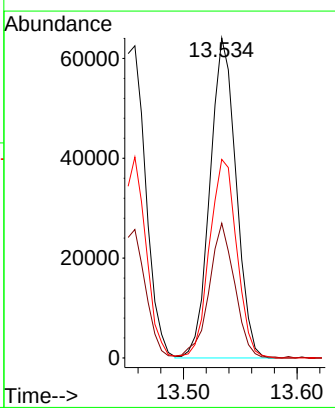
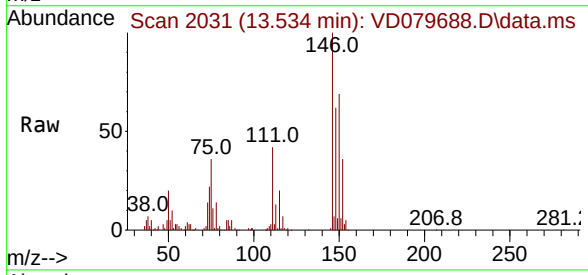
Instrument :
 MSVOA_D
 ClientSampleId :

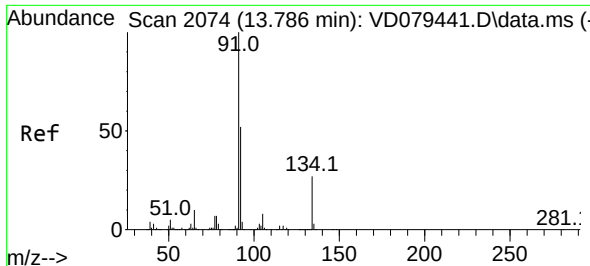
Tgt Ion:	146	Resp:	101811
Ion Ratio	Lower	Upper	
146	100		
111	40.1	18.5	55.5
148	63.8	30.9	92.8



#88
 1,4-Dichlorobenzene
 Concen: 16.907 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD079688.D
 Acq: 09 Aug 2024 12:53

Tgt Ion:	146	Resp:	102307
Ion Ratio	Lower	Upper	
146	100		
111	41.4	17.5	52.6
148	64.9	31.4	94.2

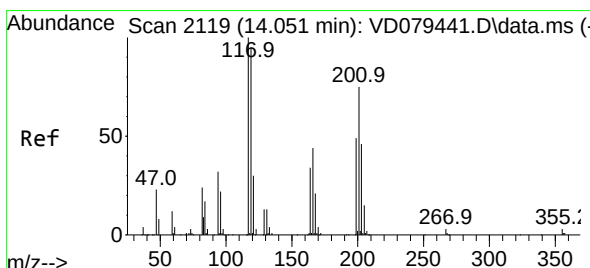
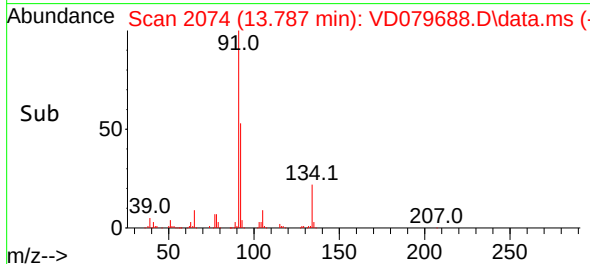
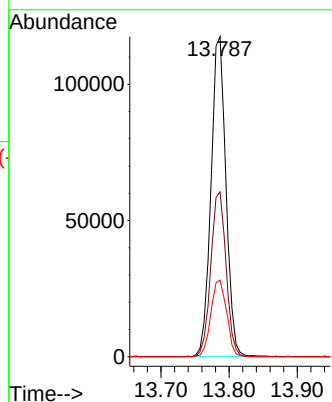
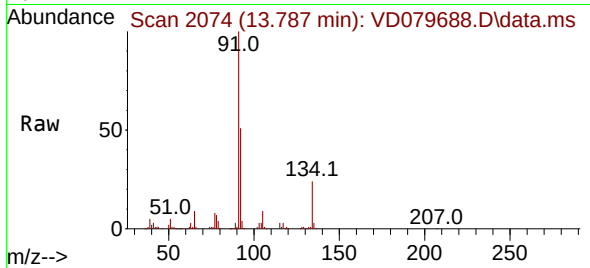




#89
n-Butylbenzene
Concen: 18.270 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

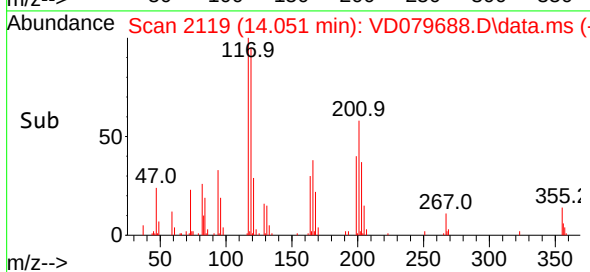
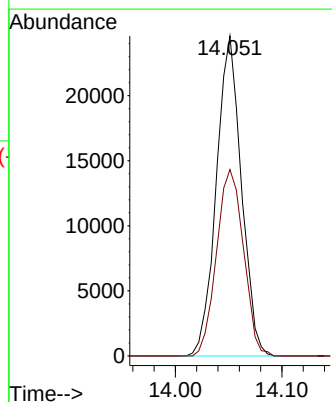
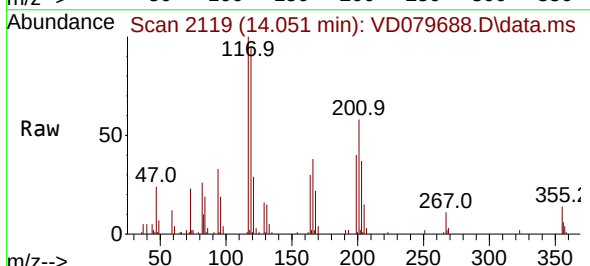
Instrument :
MSVOA_D
ClientSampleId :

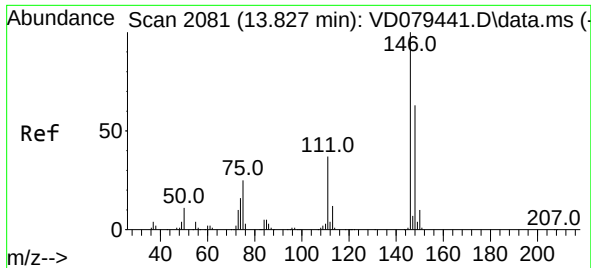
Tgt Ion: 91 Resp: 179811
Ion Ratio Lower Upper
91 100
92 52.5 25.7 77.0
134 25.1 13.6 40.8



#90
Hexachloroethane
Concen: 17.475 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

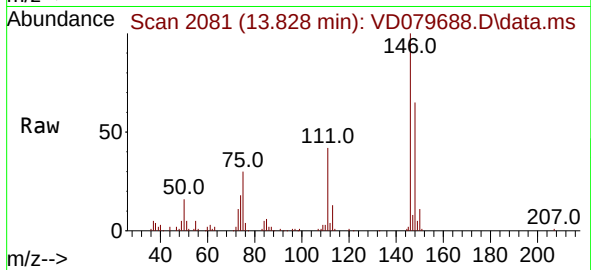
Tgt Ion: 117 Resp: 40131
Ion Ratio Lower Upper
117 100
201 62.6 36.3 108.9



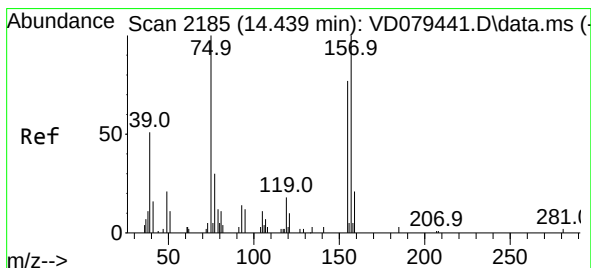
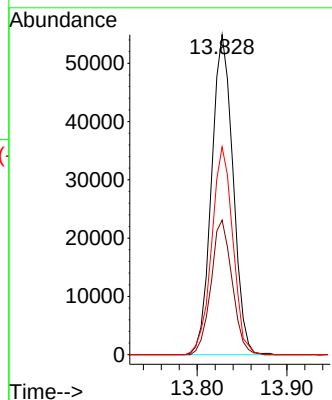
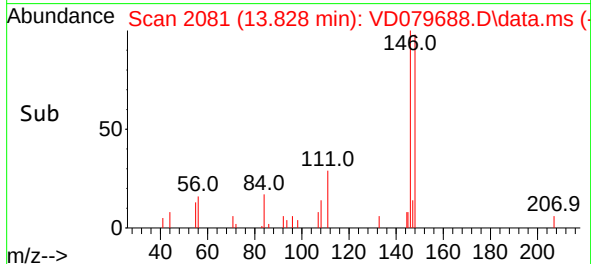


#91
 1,2-Dichlorobenzene
 Concen: 17.289 ug/l
 RT: 13.828 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VD079688.D
 Acq: 09 Aug 2024 12:53

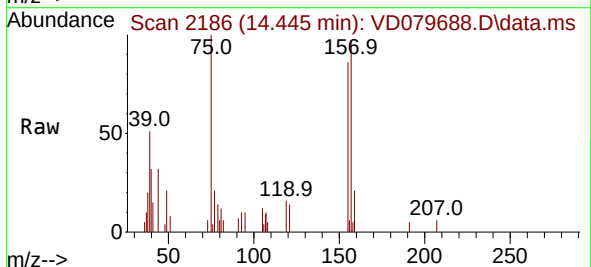
Instrument :
 MSVOA_D
 ClientSampleId :



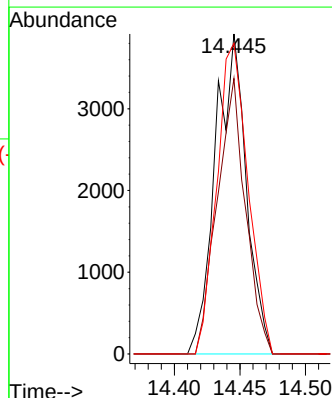
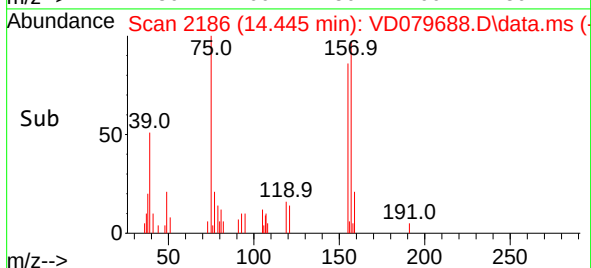
Tgt Ion:146 Resp: 90944
 Ion Ratio Lower Upper
 146 100
 111 41.3 19.1 57.1
 148 64.4 31.1 93.5

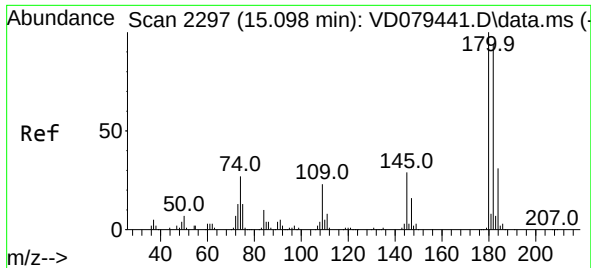


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.907 ug/l
 RT: 14.445 min Scan# 2186
 Delta R.T. -0.000 min
 Lab File: VD079688.D
 Acq: 09 Aug 2024 12:53



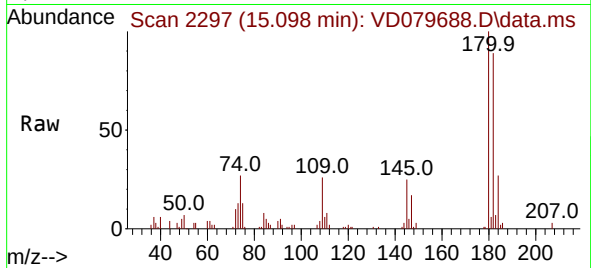
Tgt Ion: 75 Resp: 6404
 Ion Ratio Lower Upper
 75 100
 155 78.7 47.7 143.1
 157 98.4 63.4 190.2



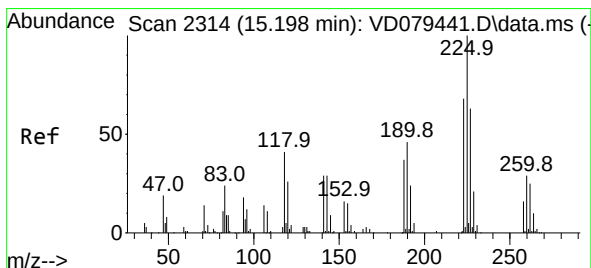
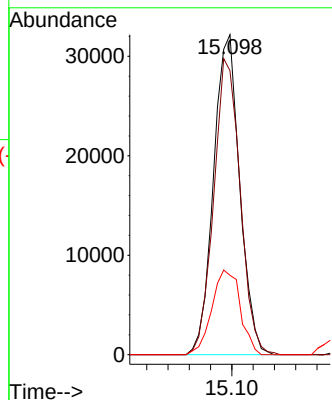
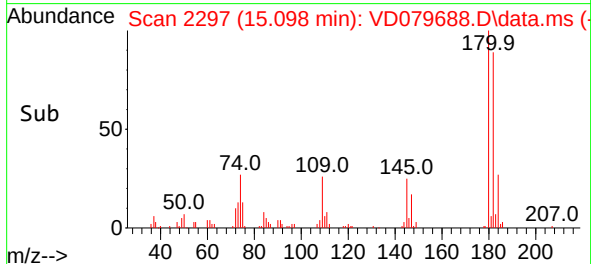


#93
1,2,4-Trichlorobenzene
Concen: 16.550 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

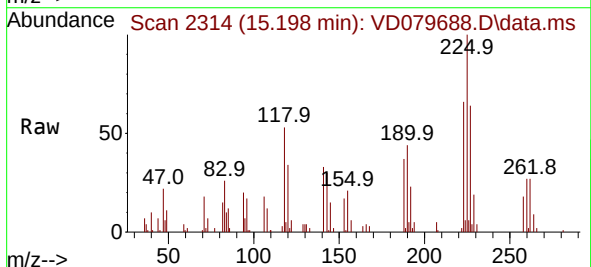
Instrument :
MSVOA_D
ClientSampleId :



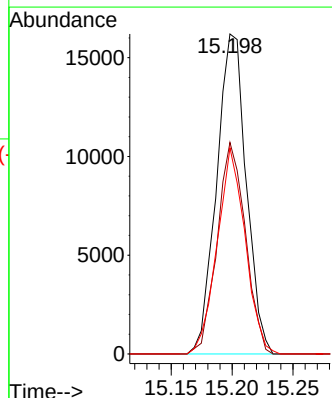
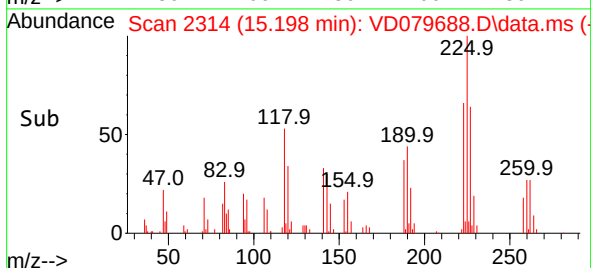
Tgt Ion:180 Resp: 54852
Ion Ratio Lower Upper
180 100
182 93.4 46.9 140.7
145 28.7 14.0 41.9

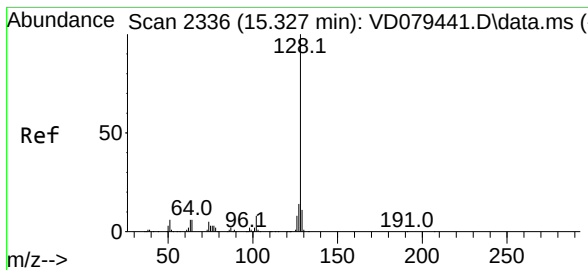


#94
Hexachlorobutadiene
Concen: 15.338 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53



Tgt Ion:225 Resp: 27436
Ion Ratio Lower Upper
225 100
223 63.1 33.3 99.9
227 60.9 33.6 100.6

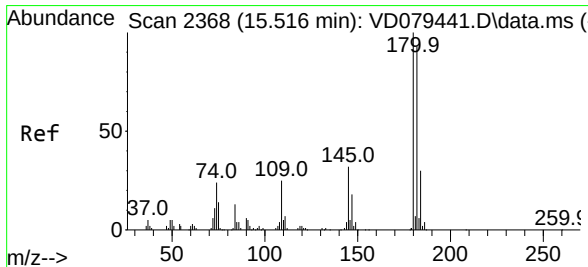
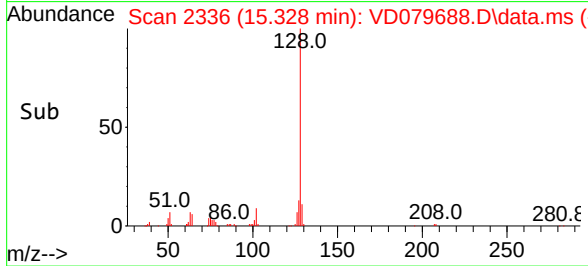
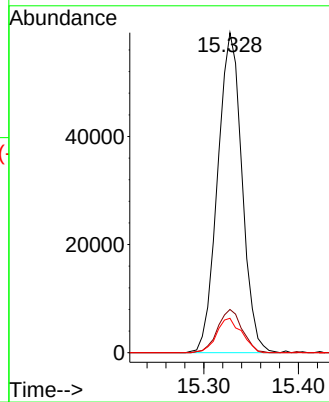
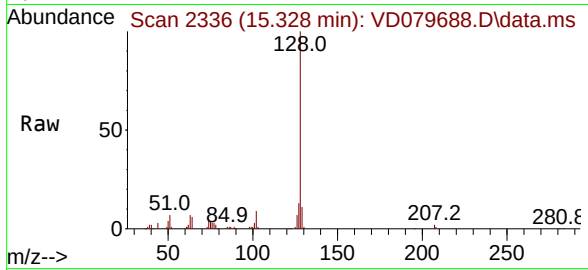




#95
Naphthalene
Concen: 18.450 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

Instrument :
MSVOA_D
ClientSampleId :

Tgt	Ion:128	Resp:	105835
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.2	15.4
129	10.7	8.5	12.7



#96
1,2,3-Trichlorobenzene
Concen: 15.983 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD079688.D
Acq: 09 Aug 2024 12:53

Tgt Ion:180	Resp: 46596
Ion Ratio	Lower Upper
180 100	
182 93.9	47.8 143.3
145 33.9	16.1 48.2

