

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080924\
 Data File : VD079699.D
 Acq On : 09 Aug 2024 17:59
 Operator : RP/MD
 Sample : VD0809SBS02
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 10 02:13:15 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	168567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	324062	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	296140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	152037	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	99962	58.373	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.740%
35) Dibromofluoromethane	7.805	113	100739	45.928	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.860%
50) Toluene-d8	10.269	98	386317	45.354	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	90.700%
62) 4-Bromofluorobenzene	12.569	95	118267	47.981	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	95.960%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	22802	17.264	ug/l	97
3) Chloromethane	2.146	50	47692	19.597	ug/l	92
4) Vinyl Chloride	2.276	62	54506	18.837	ug/l	95
5) Bromomethane	2.676	94	40552	20.658	ug/l	95
6) Chloroethane	2.828	64	42083	22.633	ug/l	98
7) Trichlorofluoromethane	3.164	101	56436	19.612	ug/l	96
8) Diethyl Ether	3.587	74	19634	22.587	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.952	101	35998	19.779	ug/l	95
10) Methyl Iodide	4.152	142	29798	14.893	ug/l	91
11) Tert butyl alcohol	5.069	59	12798	167.308	ug/l #	84
12) 1,1-Dichloroethene	3.928	96	33072	18.158	ug/l	92
13) Acrolein	3.793	56	12176	91.558	ug/l	94
14) Allyl chloride	4.558	41	48514	20.172	ug/l #	87
15) Acrylonitrile	5.252	53	52387	128.973	ug/l	95
16) Acetone	4.028	43	38161	114.664	ug/l #	84
17) Carbon Disulfide	4.264	76	89400	14.870	ug/l	97
18) Methyl Acetate	4.558	43	25397	24.579	ug/l	88
19) Methyl tert-butyl Ether	5.322	73	83936	22.577	ug/l	93
20) Methylene Chloride	4.793	84	72832	21.767	ug/l #	82
21) trans-1,2-Dichloroethene	5.305	96	38363	18.750	ug/l #	82
22) Diisopropyl ether	6.222	45	127773	23.877	ug/l #	94
23) Vinyl Acetate	6.152	43	466208	115.896	ug/l #	92
24) 1,1-Dichloroethane	6.105	63	77733	21.676	ug/l	95
25) 2-Butanone	7.081	43	59460	126.021	ug/l	91
26) 2,2-Dichloropropane	7.075	77	58412	20.138	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	48623	20.790	ug/l	86
28) Bromochloromethane	7.422	49	38206	24.296	ug/l #	67
29) Tetrahydrofuran	7.446	42	35033	119.810	ug/l #	83
30) Chloroform	7.593	83	82851	22.814	ug/l	99
31) Cyclohexane	7.875	56	50734	17.838	ug/l #	79
32) 1,1,1-Trichloroethane	7.793	97	64986	21.686	ug/l	99
36) 1,1-Dichloropropene	8.005	75	49802	16.635	ug/l	96
37) Ethyl Acetate	7.164	43	27360	22.290	ug/l	98
38) Carbon Tetrachloride	7.987	117	55246	17.554	ug/l	97
39) Methylcyclohexane	9.269	83	53229	14.902	ug/l	91
40) Benzene	8.246	78	174390	18.340	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	16536	24.492	ug/l #	79
42) 1,2-Dichloroethane	8.322	62	46183	20.382	ug/l	98
43) Isopropyl Acetate	8.363	43	51591	22.364	ug/l #	92
44) Trichloroethene	9.028	130	39120	16.527	ug/l	90
45) 1,2-Dichloropropane	9.305	63	46222	19.975	ug/l	97
46) Dibromomethane	9.393	93	26386	20.569	ug/l #	86
47) Bromodichloromethane	9.581	83	63098	20.032	ug/l	97
48) Methyl methacrylate	9.381	41	20293	19.656	ug/l	88
49) 1,4-Dioxane	9.387	88	5631	423.620	ug/l #	82
51) 4-Methyl-2-Pentanone	10.157	43	138383	117.495	ug/l	93
52) Toluene	10.334	92	109630	18.642	ug/l	100
53) t-1,3-Dichloropropene	10.552	75	56273	19.345	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	66280	18.943	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	34702	20.535	ug/l	94
56) Ethyl methacrylate	10.599	69	40991	20.472	ug/l	88
57) 1,3-Dichloropropane	10.875	76	58801	20.477	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	81589	88.357	ug/l	92
59) 2-Hexanone	10.922	43	96035	116.915	ug/l	94
60) Dibromochloromethane	11.075	129	44313	20.073	ug/l	99
61) 1,2-Dibromoethane	11.175	107	31201	19.708	ug/l	96
64) Tetrachloroethene	10.804	164	32445	16.248	ug/l	91
65) Chlorobenzene	11.604	112	121780	18.571	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	42641	19.764	ug/l	95
67) Ethyl Benzene	11.681	91	195715	18.231	ug/l	96
68) m/p-Xylenes	11.793	106	158690	37.259	ug/l	93
69) o-Xylene	12.116	106	73342	18.787	ug/l	92
70) Styrene	12.134	104	131476	19.210	ug/l	98
71) Bromoform	12.299	173	23715	19.443	ug/l #	99
73) Isopropylbenzene	12.416	105	181086	18.377	ug/l	98
74) N-amyl acetate	12.228	43	50108	22.408	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.669	83	44203	22.380	ug/l	94
76) 1,2,3-Trichloropropane	12.722	75	50729	38.172	ug/l #	100
77) Bromobenzene	12.698	156	45972	18.033	ug/l	83
78) n-propylbenzene	12.757	91	232880	18.324	ug/l	97
79) 2-Chlorotoluene	12.846	91	131819	18.628	ug/l	94
80) 1,3,5-Trimethylbenzene	12.898	105	155261	18.333	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	14446	20.732	ug/l	100
82) 4-Chlorotoluene	12.946	91	143369	19.434	ug/l	95
83) tert-Butylbenzene	13.163	119	129755	18.297	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	160765	19.144	ug/l	100
85) sec-Butylbenzene	13.340	105	206603	18.341	ug/l	99
86) p-Isopropyltoluene	13.457	119	170010	18.595	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	96164	18.210	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	97481	18.776	ug/l	96
89) n-Butylbenzene	13.781	91	159245	18.737	ug/l	98
90) Hexachloroethane	14.051	117	37079	18.819	ug/l	90
91) 1,2-Dichlorobenzene	13.828	146	86982	19.273	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.440	75	5623	21.396	ug/l	83
93) 1,2,4-Trichlorobenzene	15.092	180	48667	17.115	ug/l	99
94) Hexachlorobutadiene	15.198	225	24711	16.102	ug/l	96
95) Naphthalene	15.328	128	96014	19.509	ug/l	97
96) 1,2,3-Trichlorobenzene	15.516	180	43757	17.494	ug/l	99

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

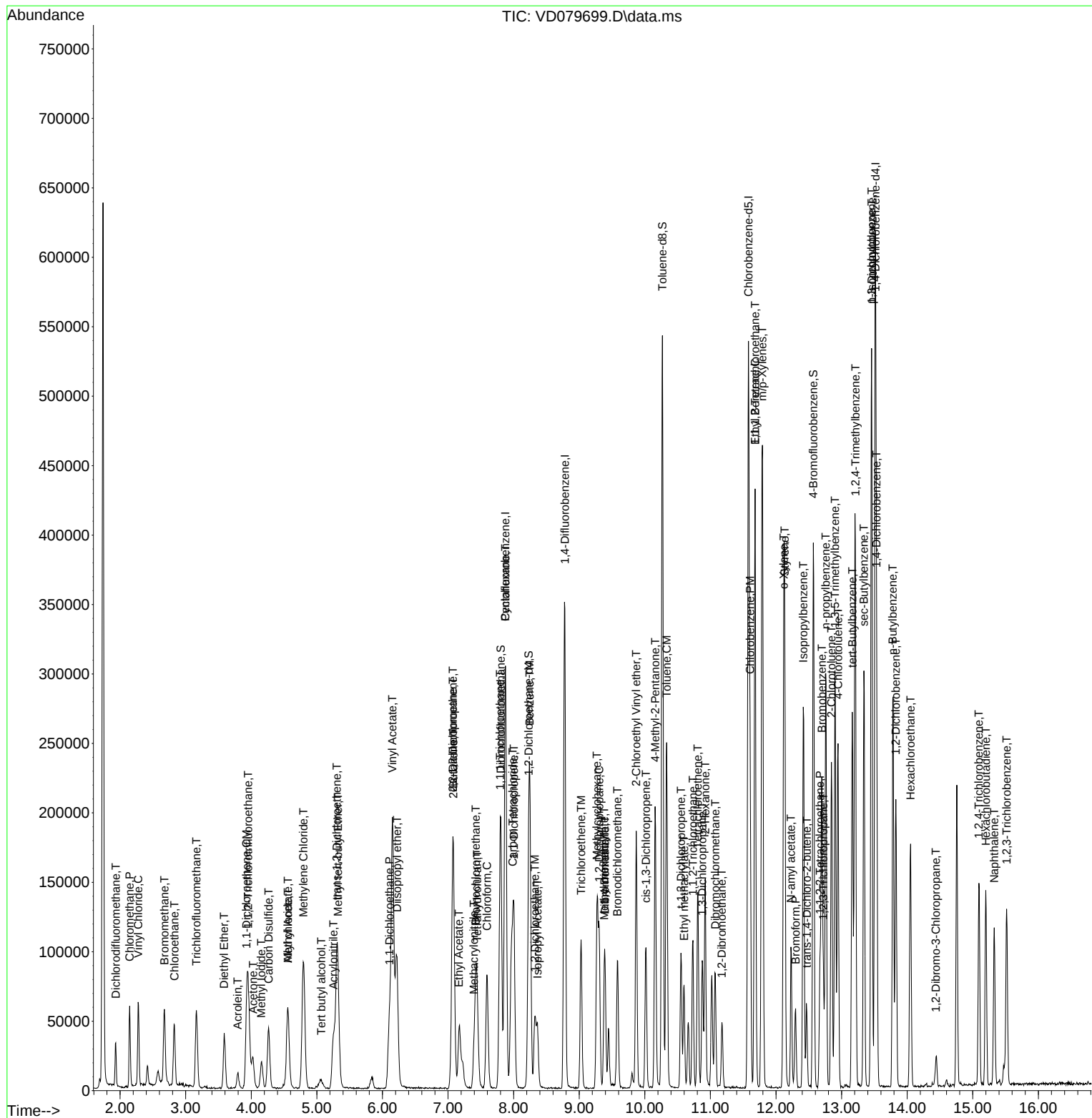
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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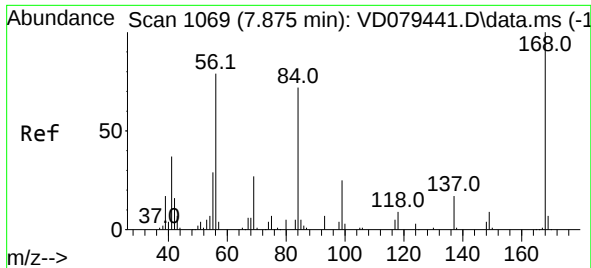
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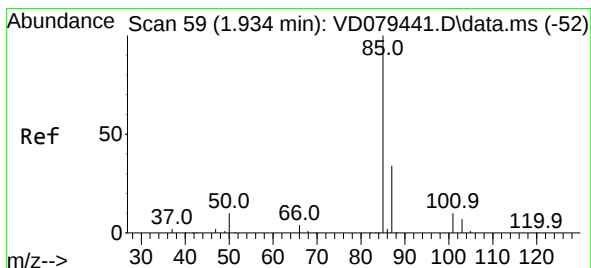
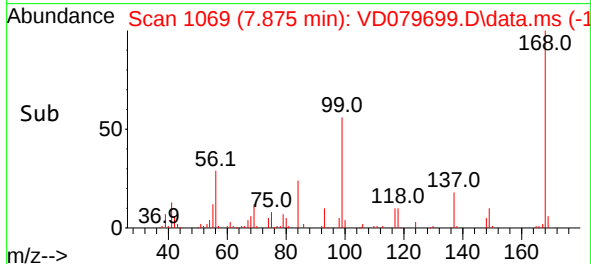
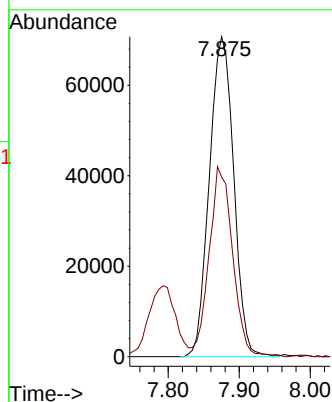
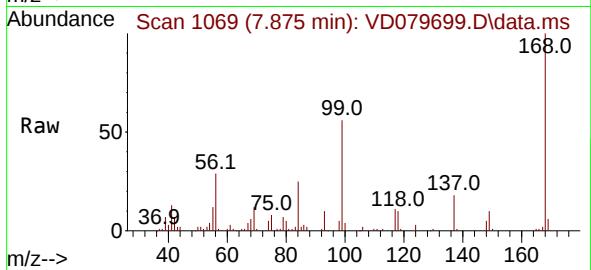




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079699.D
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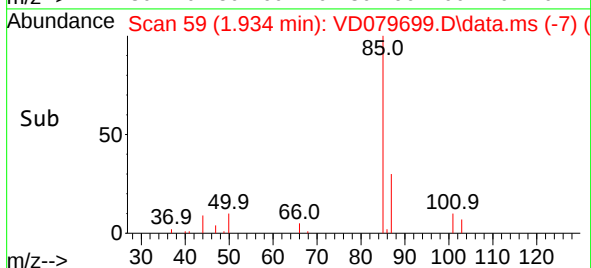
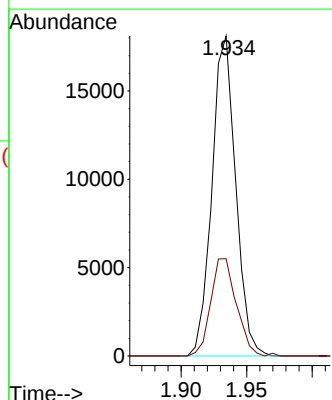
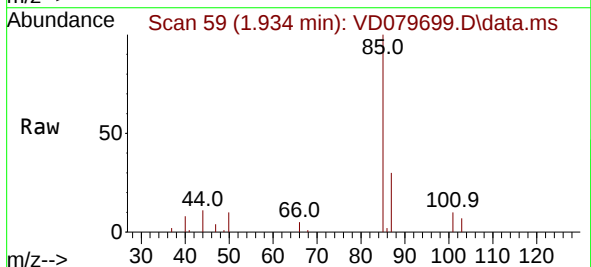
Instrument :
MSVOA_D
ClientSampleId :

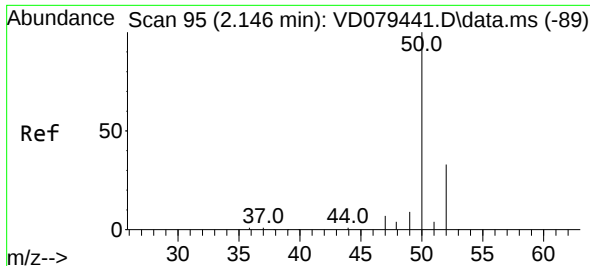
Tgt Ion:168 Resp: 168567
Ion Ratio Lower Upper
168 100
99 55.7 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 17.264 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

Tgt Ion: 85 Resp: 22802
Ion Ratio Lower Upper
85 100
87 30.4 16.0 48.0

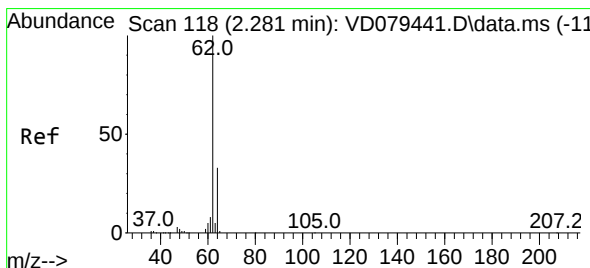
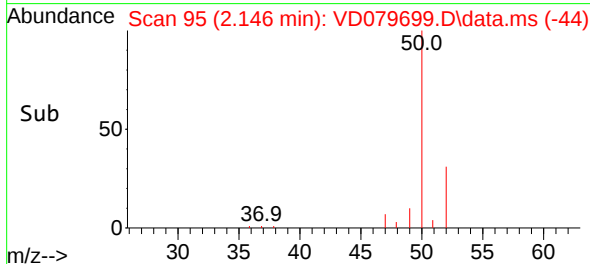
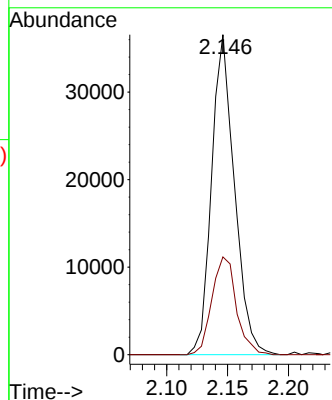
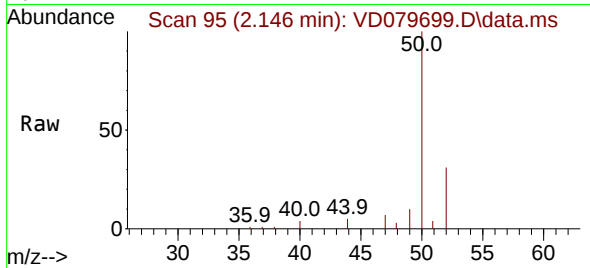




#3
Chloromethane
Concen: 19.597 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

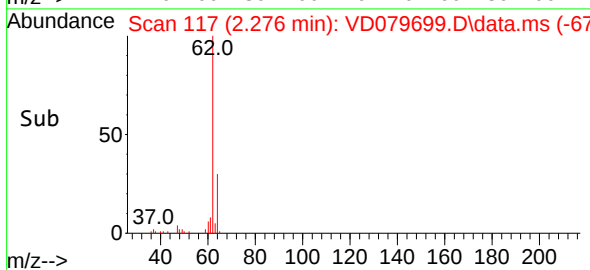
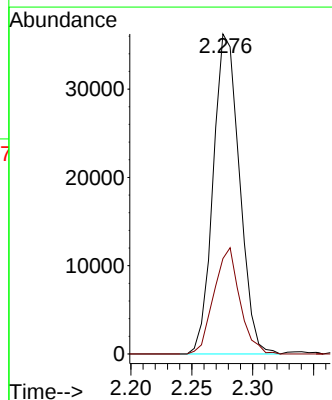
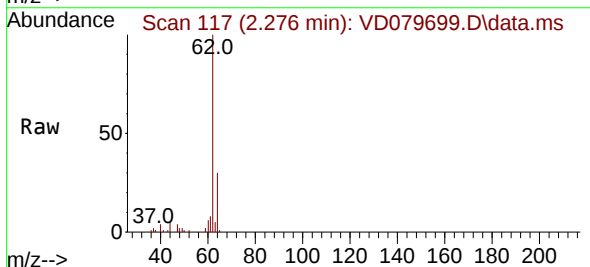
Instrument :
MSVOA_D
ClientSampleId :

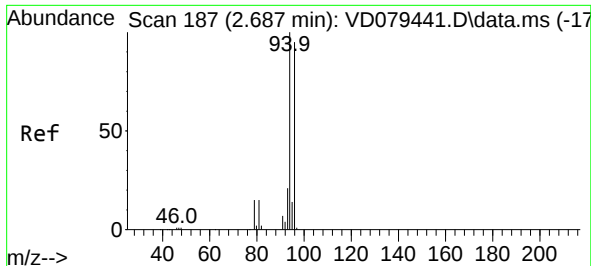
Tgt Ion: 50 Resp: 47692
Ion Ratio Lower Upper
50 100
52 30.6 28.2 42.2



#4
Vinyl Chloride
Concen: 18.837 ug/l
RT: 2.276 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

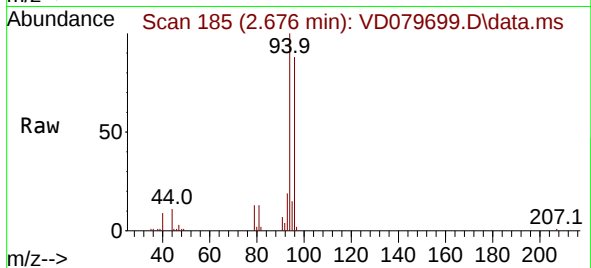
Tgt Ion: 62 Resp: 54506
Ion Ratio Lower Upper
62 100
64 29.8 26.3 39.5



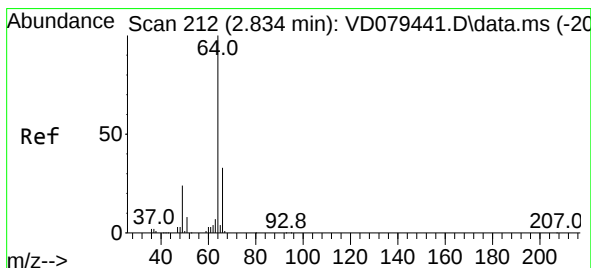
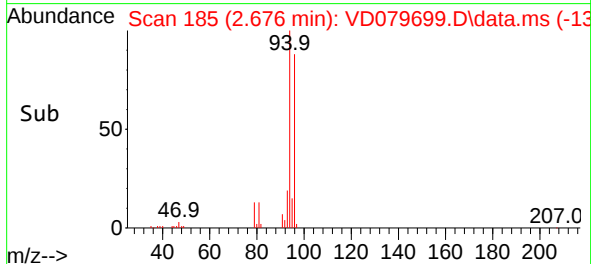
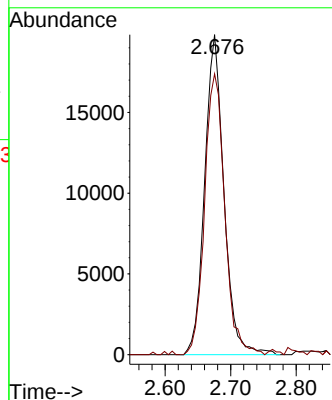


#5
Bromomethane
Concen: 20.658 ug/l
RT: 2.676 min Scan# 11
Delta R.T. -0.011 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

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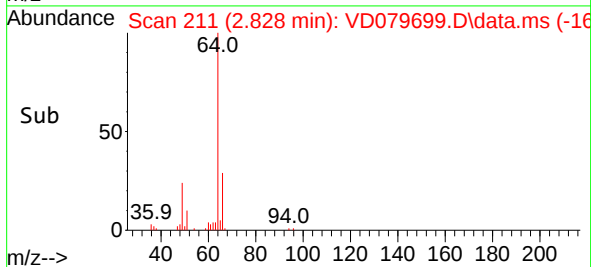
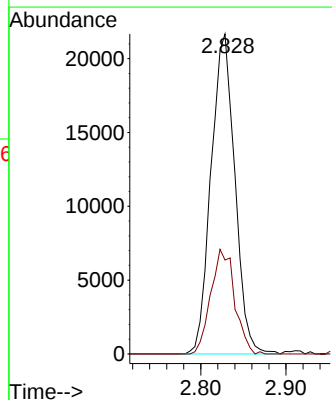
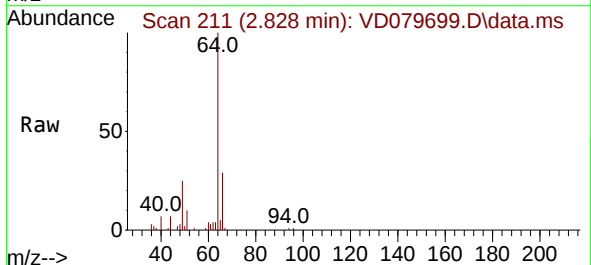


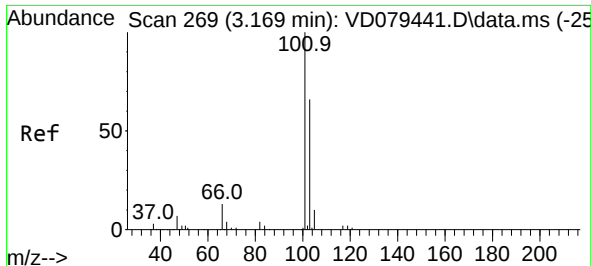
Tgt Ion: 94 Resp: 40552
Ion Ratio Lower Upper
94 100
96 91.5 76.9 115.3



#6
Chloroethane
Concen: 22.633 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

Tgt Ion: 64 Resp: 42083
Ion Ratio Lower Upper
64 100
66 29.4 24.5 36.7

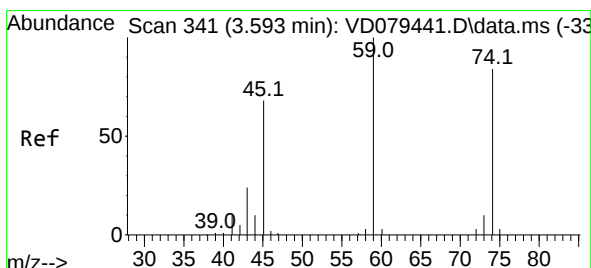
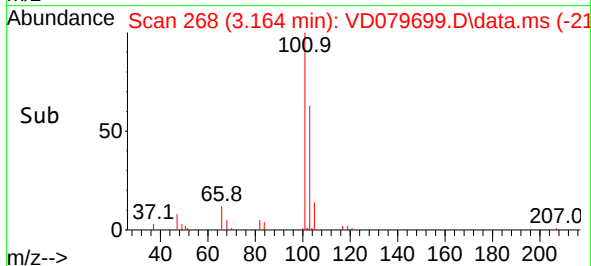
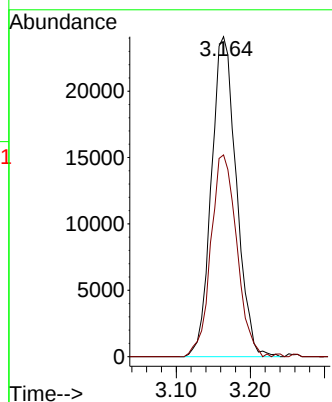
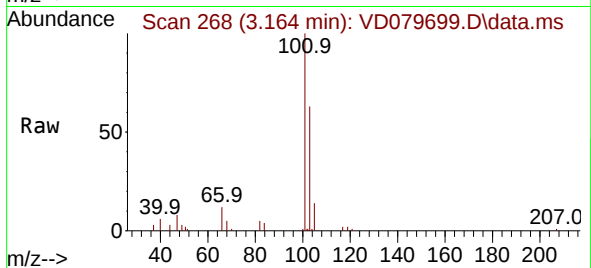




#7
Trichlorofluoromethane
Concen: 19.612 ug/l
RT: 3.164 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

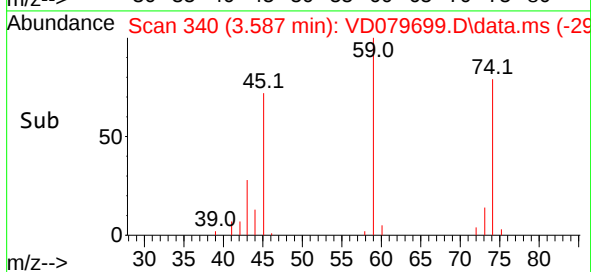
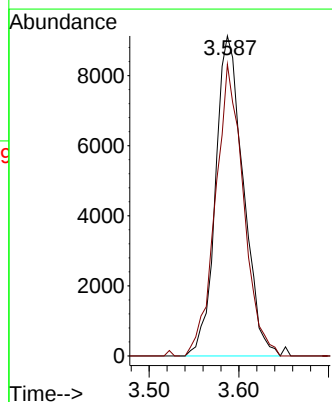
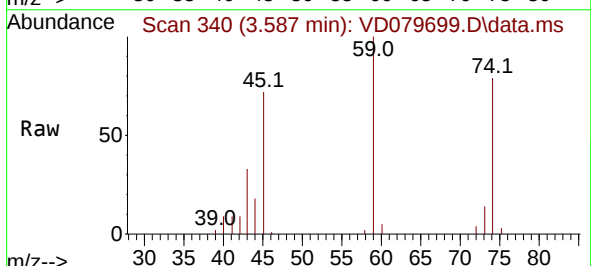
Instrument :
MSVOA_D
ClientSampleId :

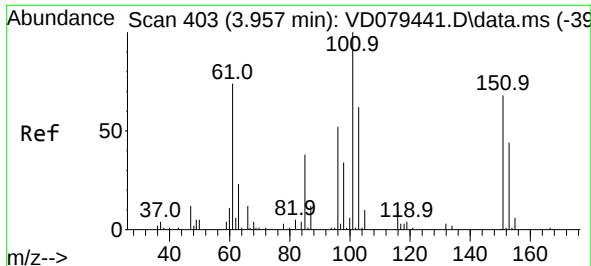
Tgt Ion:101 Resp: 56436
Ion Ratio Lower Upper
101 100
103 63.0 53.2 79.8



#8
Diethyl Ether
Concen: 22.587 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

Tgt Ion: 74 Resp: 19634
Ion Ratio Lower Upper
74 100
45 92.2 37.9 113.6

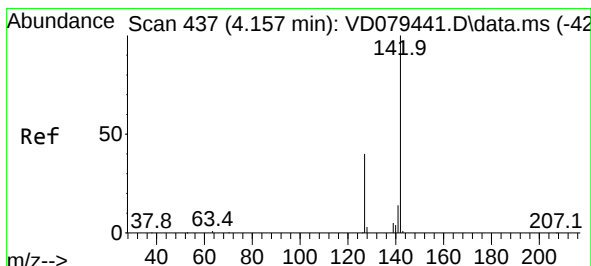
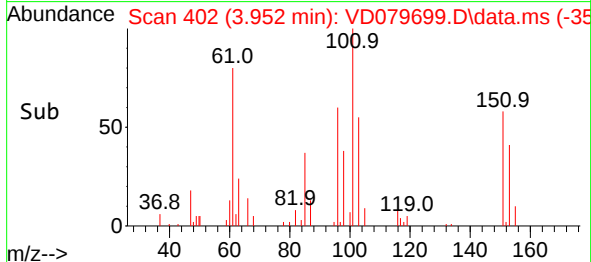
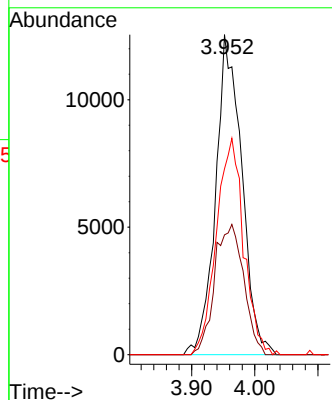
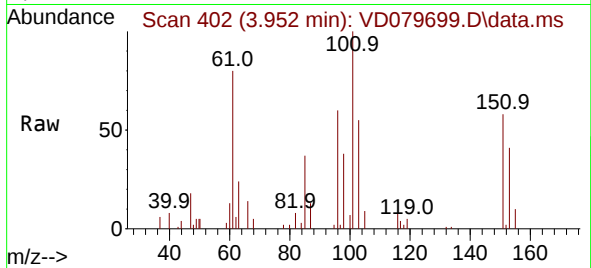




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.779 ug/l
RT: 3.952 min Scan# 40
Delta R.T. -0.012 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

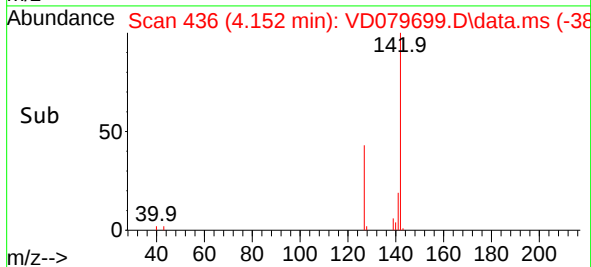
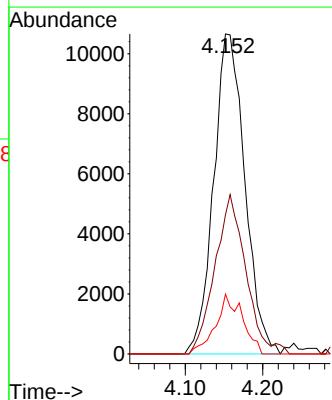
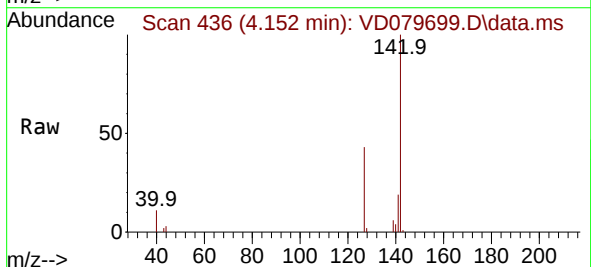
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 35998
Ion Ratio Lower Upper
101 100
85 45.3 33.5 50.3
151 70.8 60.3 90.5



#10
Methyl Iodide
Concen: 14.893 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.000 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

Tgt Ion:142 Resp: 29798
Ion Ratio Lower Upper
142 100
127 49.4 34.2 51.4
141 16.1 11.7 17.5

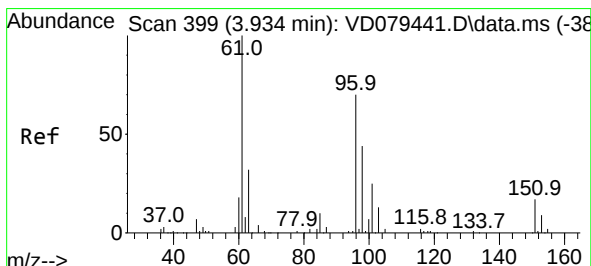
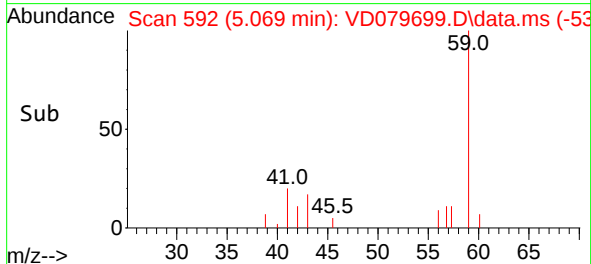
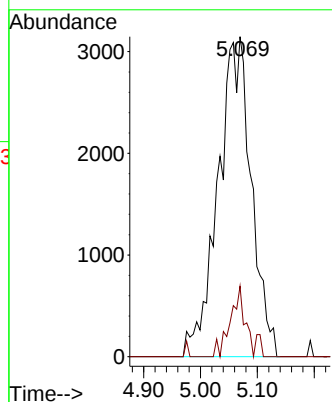
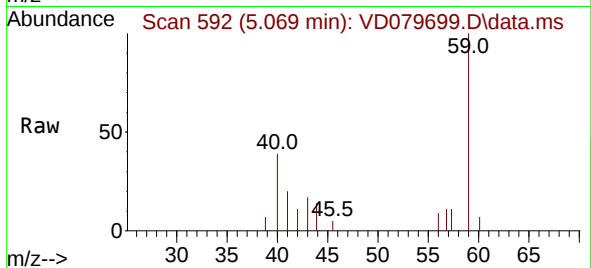




#11
Tert butyl alcohol
Concen: 167.308 ug/l
RT: 5.069 min Scan# 591
Delta R.T. 0.023 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

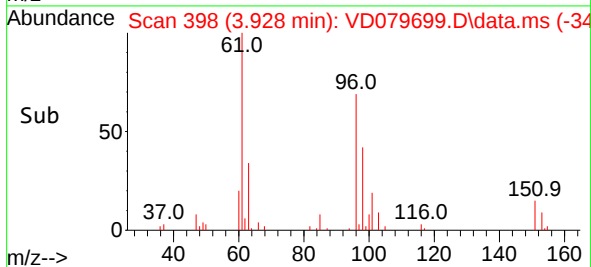
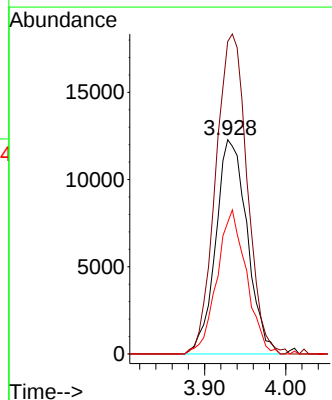
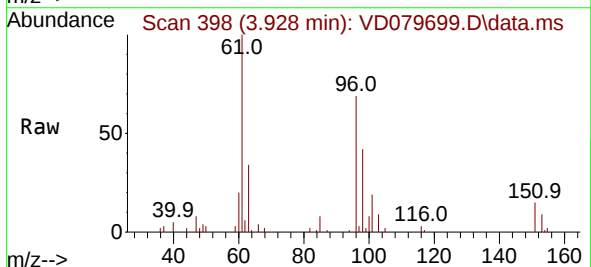
Instrument :
MSVOA_D
ClientSampleId :

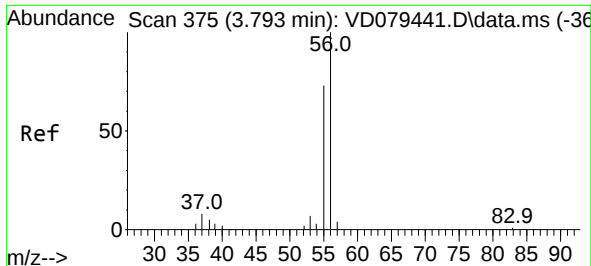
Tgt Ion: 59 Resp: 12798
Ion Ratio Lower Upper
59 100
57 9.7 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 18.158 ug/l
RT: 3.928 min Scan# 398
Delta R.T. 0.000 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

Tgt Ion: 96 Resp: 33072
Ion Ratio Lower Upper
96 100
61 145.8 107.3 160.9
98 61.4 51.7 77.5





#13

Acrolein

Concen: 91.558 ug/l

RT: 3.793 min Scan# 31

Delta R.T. 0.000 min

Lab File: VD079699.D

Acq: 09 Aug 2024 17:59

Instrument :

MSVOA_D

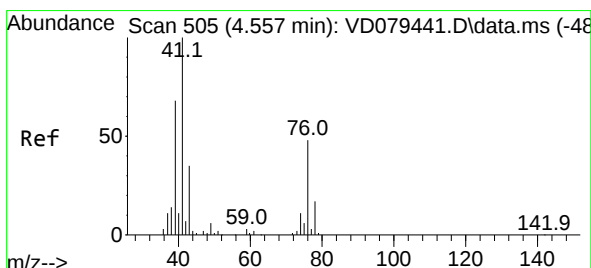
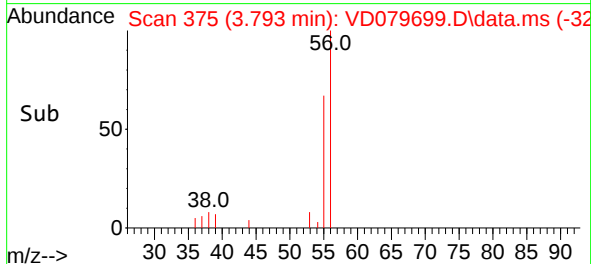
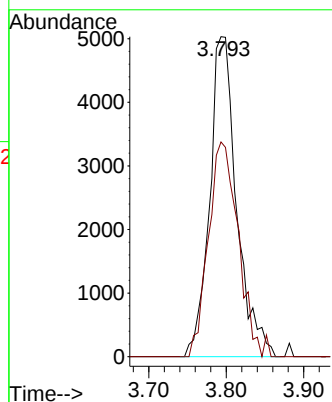
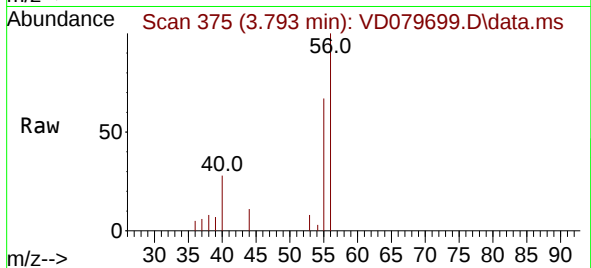
ClientSampleId :

Tgt Ion: 56 Resp: 12176

Ion Ratio Lower Upper

56 100

55 74.4 55.3 82.9



#14

Allyl chloride

Concen: 20.172 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.006 min

Lab File: VD079699.D

Acq: 09 Aug 2024 17:59

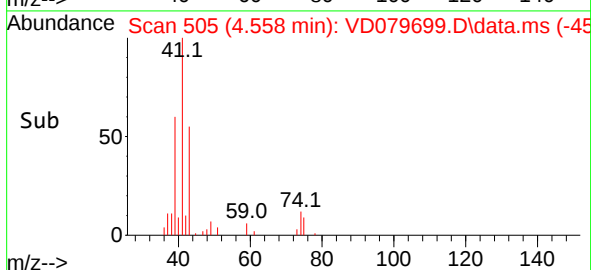
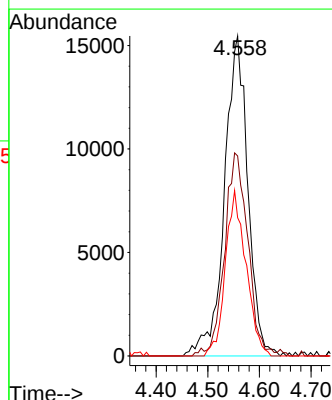
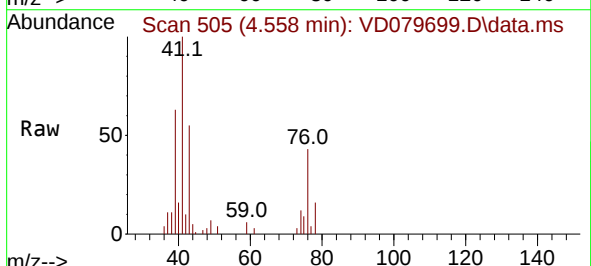
Tgt Ion: 41 Resp: 48514

Ion Ratio Lower Upper

41 100

39 63.4 58.0 87.0

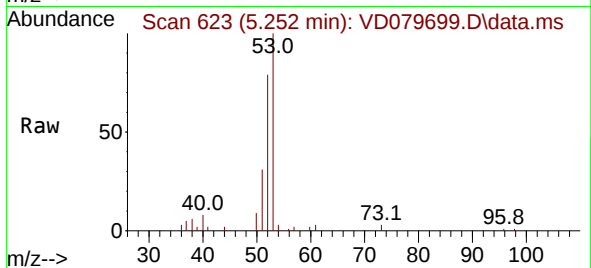
76 45.8 45.9 68.9#



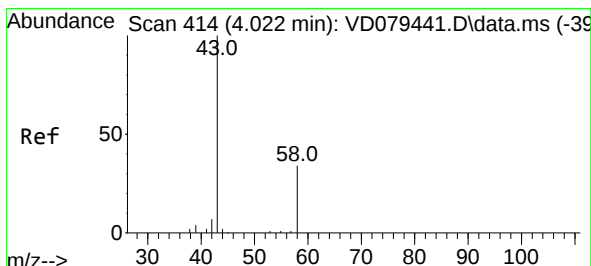
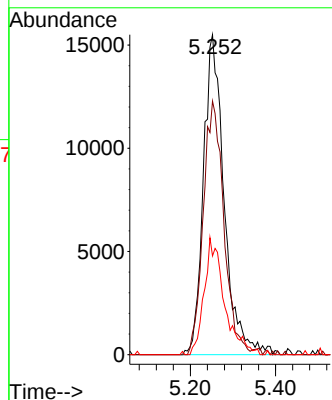
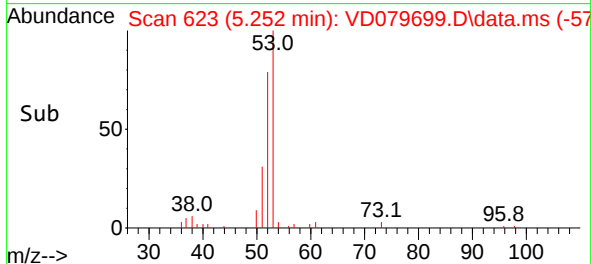


#15
Acrylonitrile
Concen: 128.973 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

Instrument :
MSVOA_D
ClientSampleId :

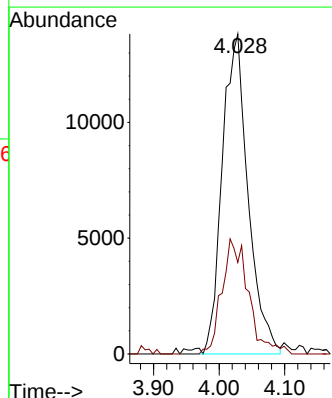
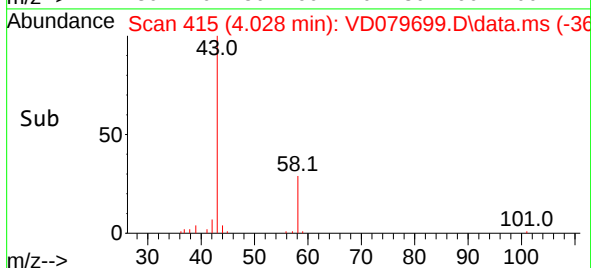
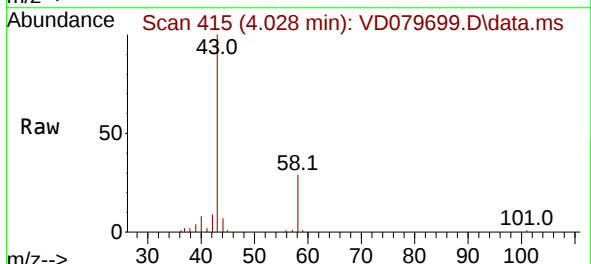


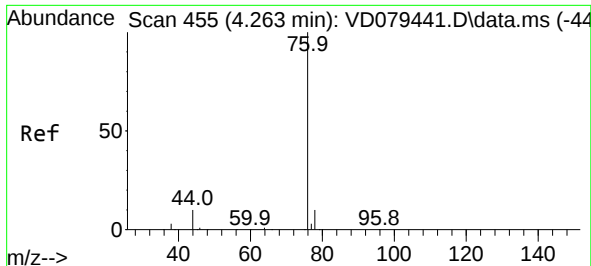
Tgt Ion: 53 Resp: 52387
Ion Ratio Lower Upper
53 100
52 78.6 67.7 101.5
51 35.5 28.6 42.8



#16
Acetone
Concen: 114.664 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

Tgt Ion: 43 Resp: 38161
Ion Ratio Lower Upper
43 100
58 28.6 30.4 45.6#

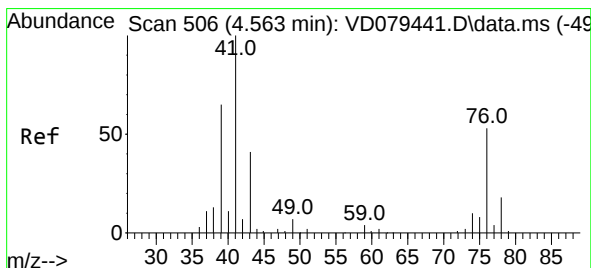
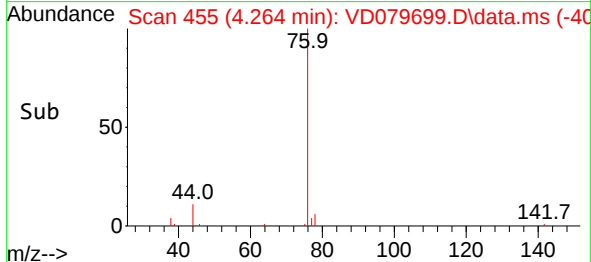
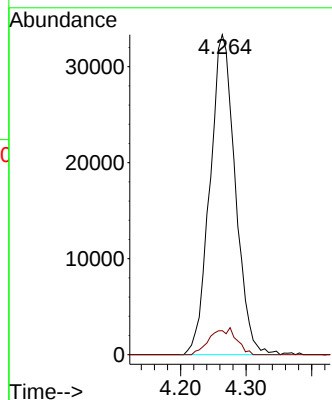
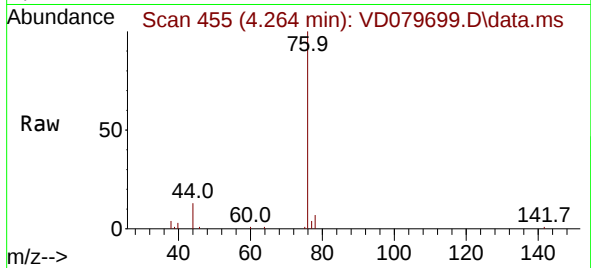




#17
Carbon Disulfide
Concen: 14.870 ug/l
RT: 4.264 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

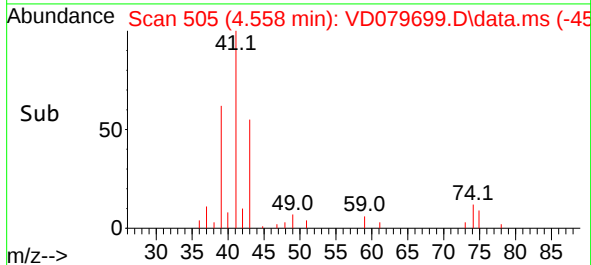
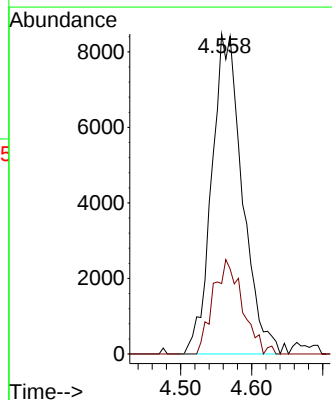
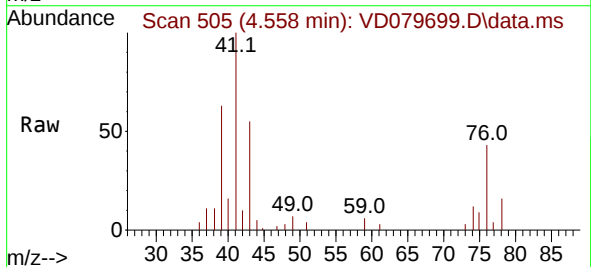
Instrument :
MSVOA_D
ClientSampleId :

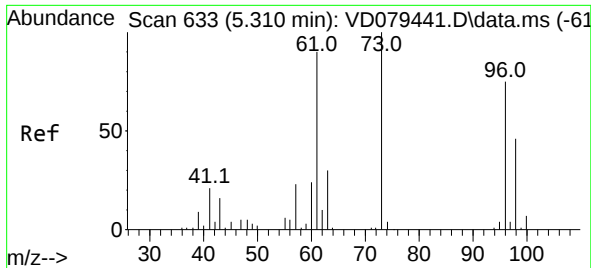
Tgt Ion: 76 Resp: 89400
Ion Ratio Lower Upper
76 100
78 7.5 6.9 10.3



#18
Methyl Acetate
Concen: 24.579 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.012 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

Tgt Ion: 43 Resp: 25397
Ion Ratio Lower Upper
43 100
74 28.2 28.1 42.1

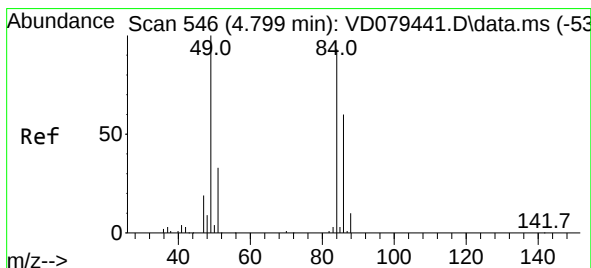
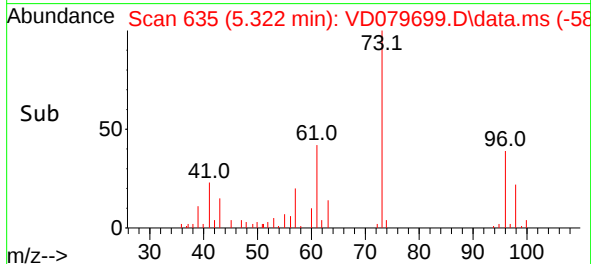
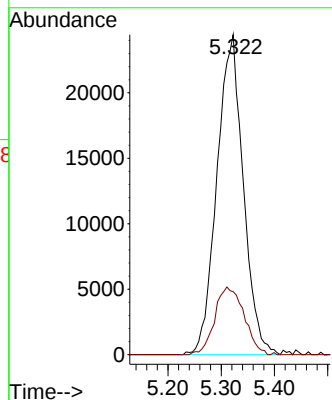
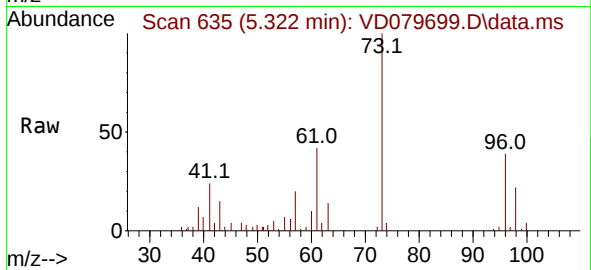




#19
Methyl tert-butyl Ether
Concen: 22.577 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

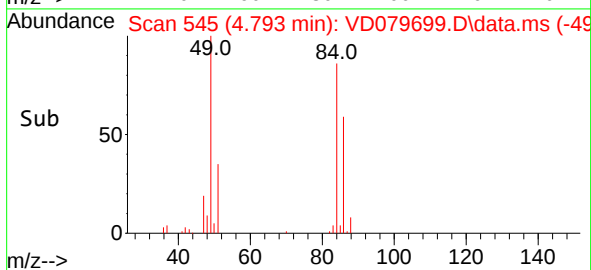
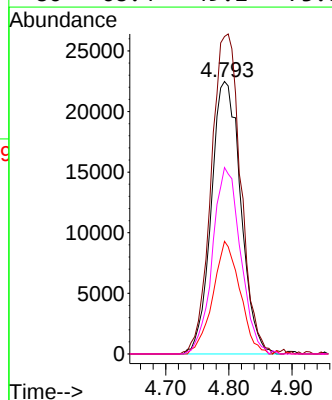
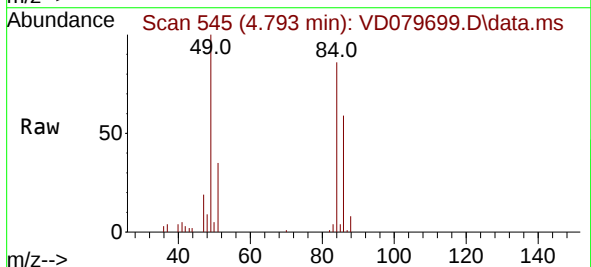
Instrument :
MSVOA_D
ClientSampleId :

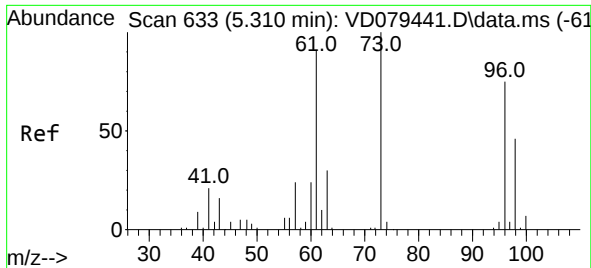
Tgt Ion: 73 Resp: 83936
Ion Ratio Lower Upper
73 100
57 19.7 18.3 27.5



#20
Methylene Chloride
Concen: 21.767 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

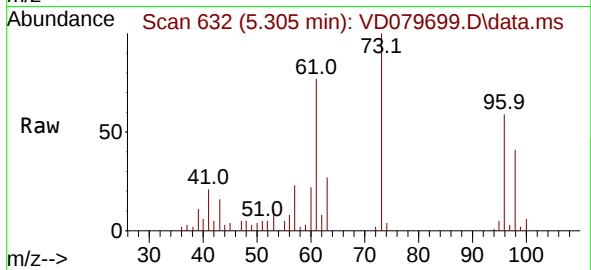
Tgt Ion: 84 Resp: 72832
Ion Ratio Lower Upper
84 100
49 116.5 75.6 113.4#
51 41.3 24.2 36.2#
86 68.4 49.2 73.8



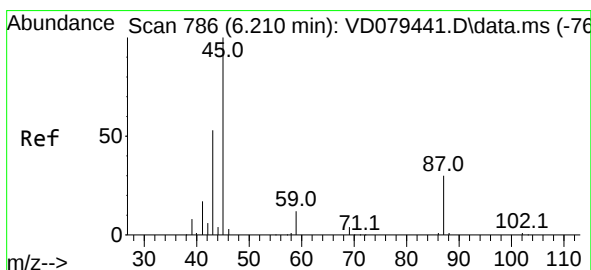
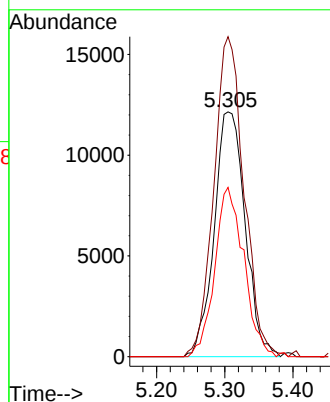
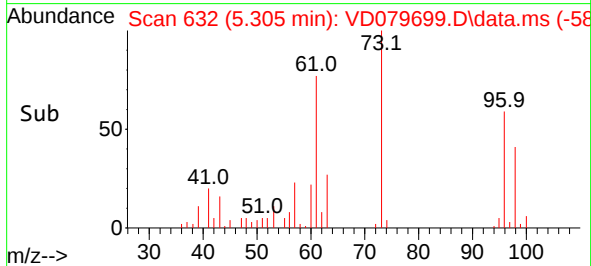


#21
trans-1,2-Dichloroethene
Concen: 18.750 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

Instrument :
MSVOA_D
ClientSampleId :

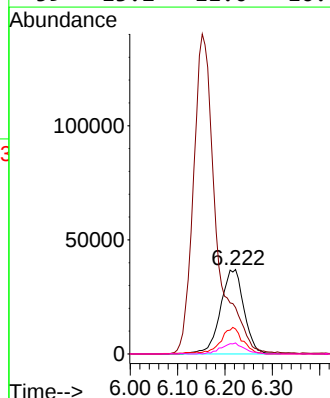
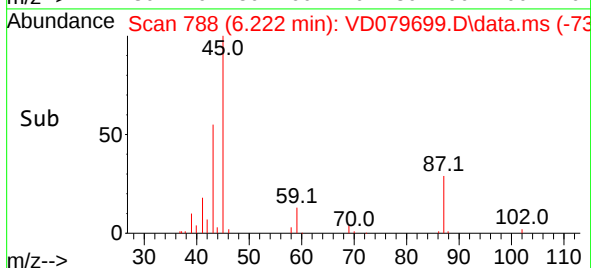
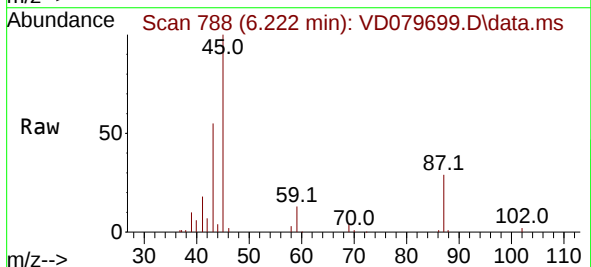


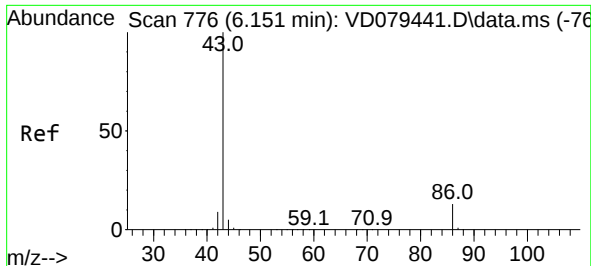
Tgt Ion: 96 Resp: 38363
Ion Ratio Lower Upper
96 100
61 130.7 84.5 126.7#
98 69.1 50.5 75.7



#22
Diisopropyl ether
Concen: 23.877 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.012 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

Tgt Ion: 45 Resp: 127773
Ion Ratio Lower Upper
45 100
43 53.2 41.7 62.5
87 29.5 30.2 45.2#
59 13.2 11.0 16.6

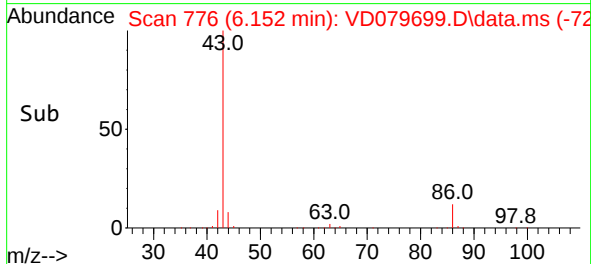
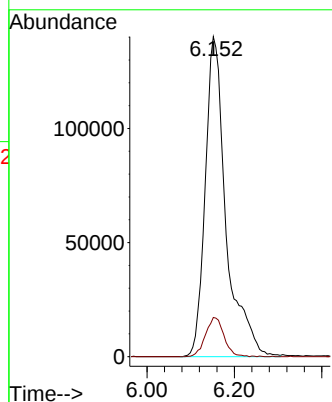
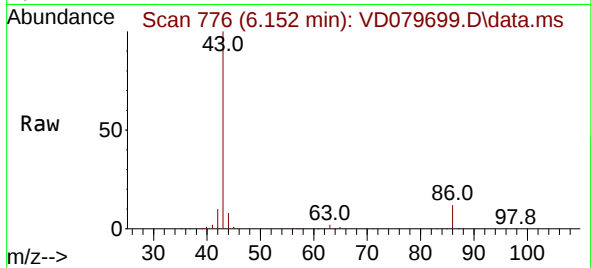




#23
 Vinyl Acetate
 Concen: 115.896 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD079699.D
 Acq: 09 Aug 2024 17:59

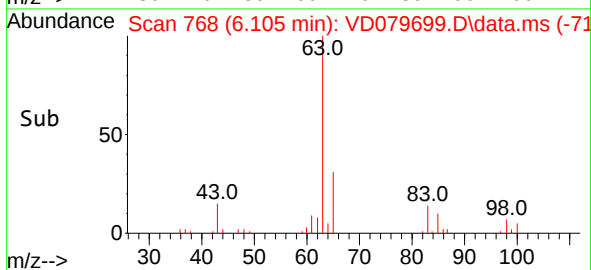
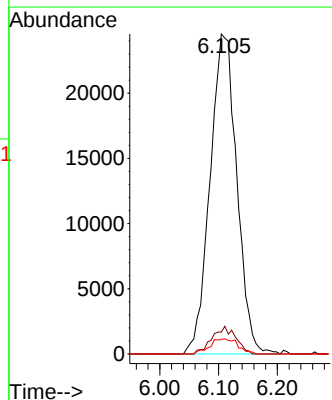
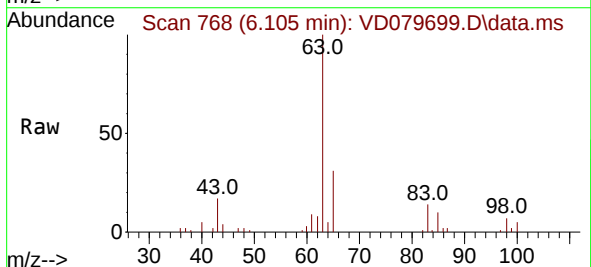
Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 43 Resp: 466208
 Ion Ratio Lower Upper
 43 100
 86 12.3 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 21.676 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. 0.000 min
 Lab File: VD079699.D
 Acq: 09 Aug 2024 17:59

Tgt Ion: 63 Resp: 77733
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.7 14.0
 100 4.5 2.9 8.6

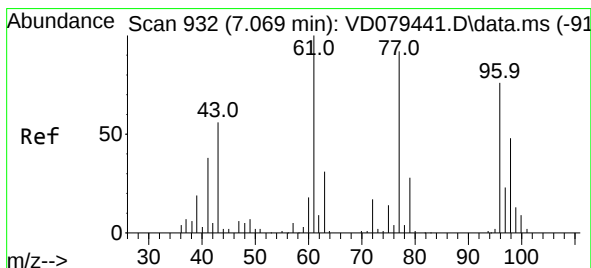
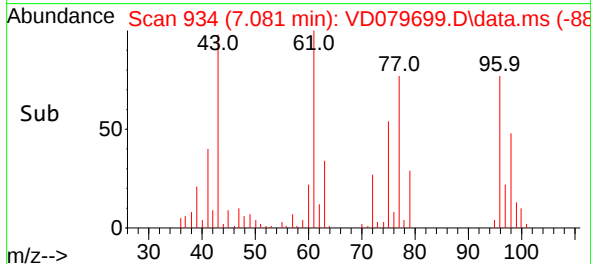
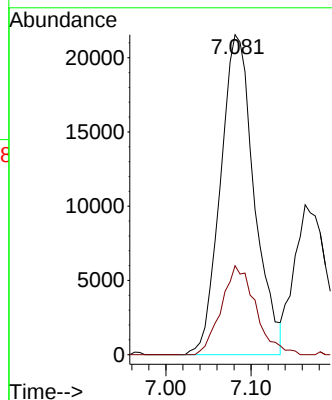
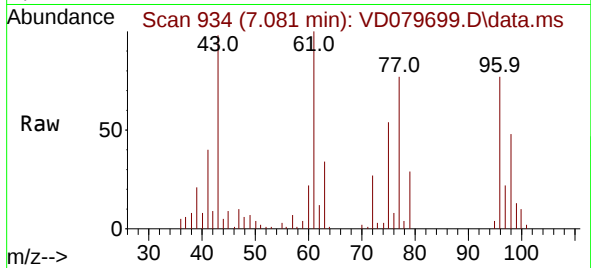




#25
2-Butanone
Concen: 126.021 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

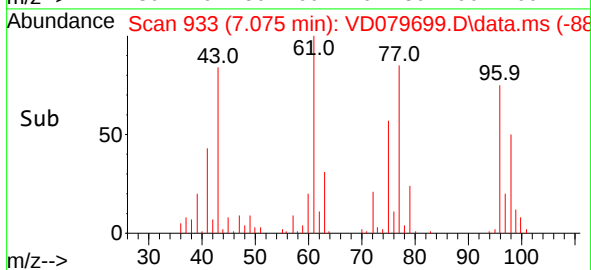
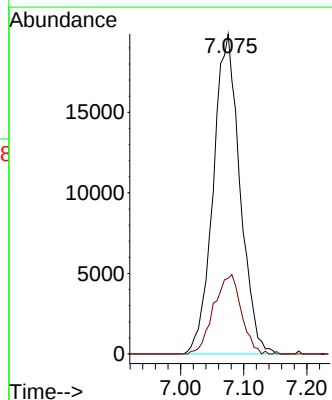
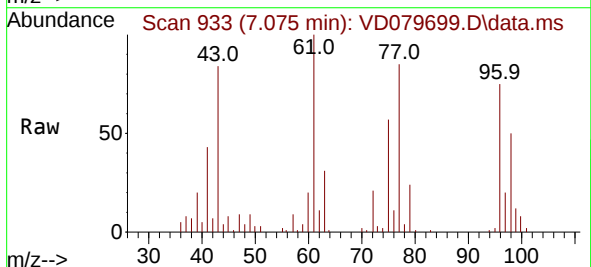
Instrument :
MSVOA_D
ClientSampleId :

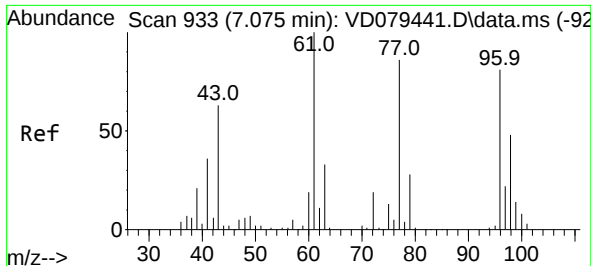
Tgt Ion: 43 Resp: 59460
Ion Ratio Lower Upper
43 100
72 27.8 26.4 39.6



#26
2,2-Dichloropropane
Concen: 20.138 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

Tgt Ion: 77 Resp: 58412
Ion Ratio Lower Upper
77 100
97 25.5 12.4 37.2

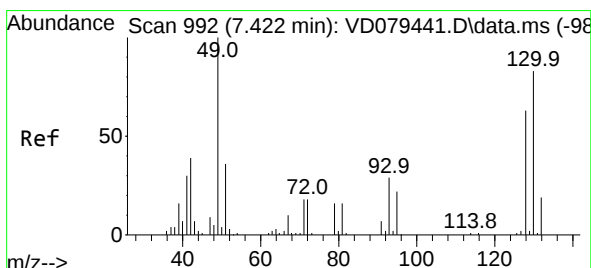
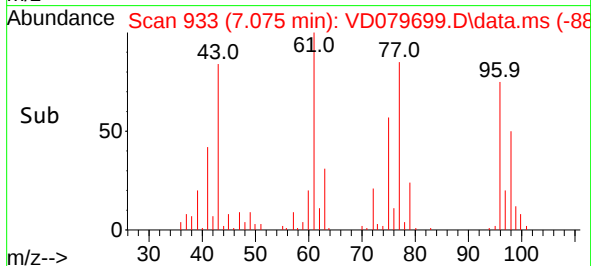
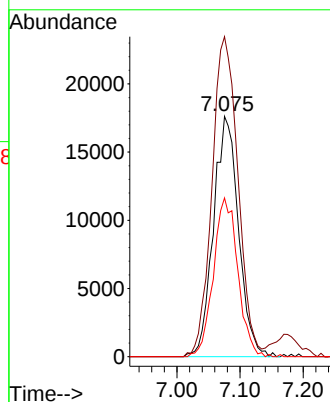
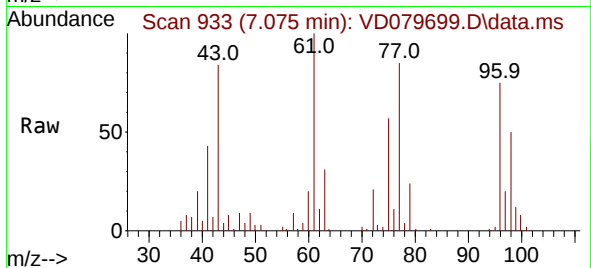




#27
cis-1,2-Dichloroethene
Concen: 20.790 ug/l
RT: 7.075 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

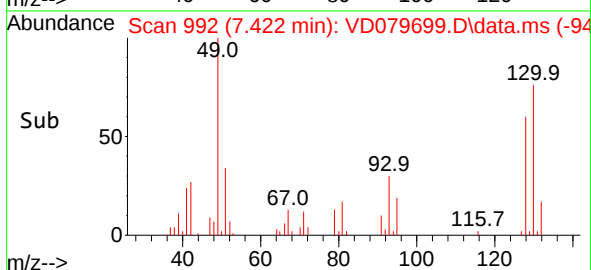
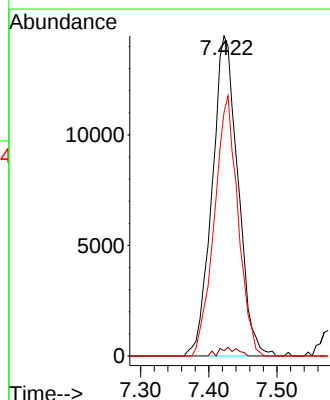
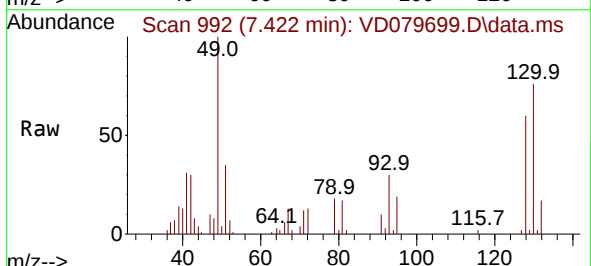
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 48623
Ion Ratio Lower Upper
96 100
61 137.7 0.0 229.0
98 64.1 0.0 127.2



#28
Bromochloromethane
Concen: 24.296 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.006 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

Tgt Ion: 49 Resp: 38206
Ion Ratio Lower Upper
49 100
129 1.9 0.0 7.0
130 74.4 87.7 131.5#





#29

Tetrahydrofuran

Concen: 119.810 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD079699.D

Acq: 09 Aug 2024 17:59

Instrument :

MSVOA_D

ClientSampleId :

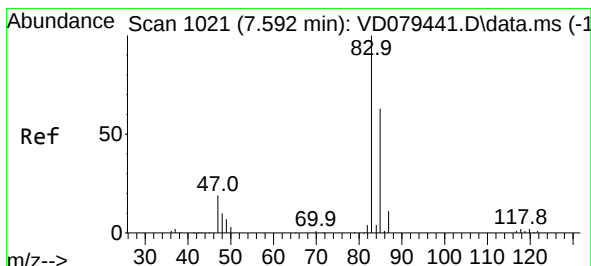
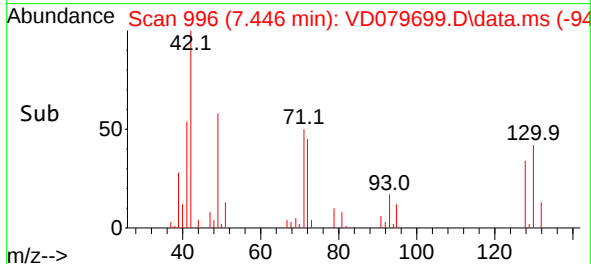
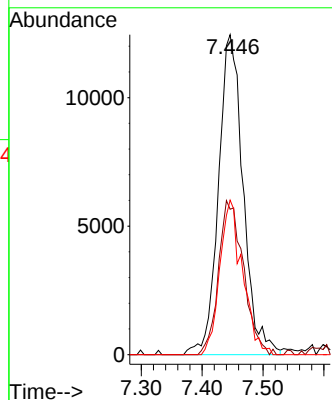
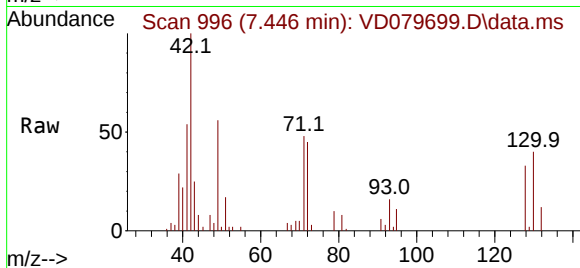
Tgt Ion: 42 Resp: 35033

Ion Ratio Lower Upper

42 100

72 48.6 49.4 74.0#

71 44.6 45.0 67.6#



#30

Chloroform

Concen: 22.814 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VD079699.D

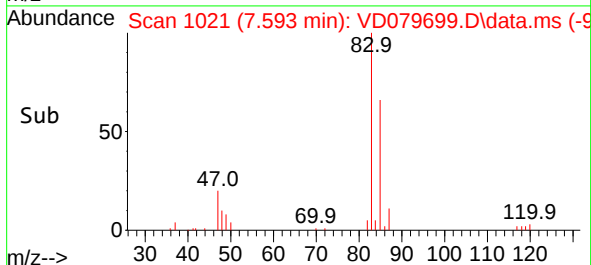
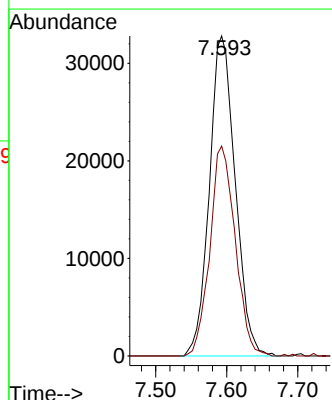
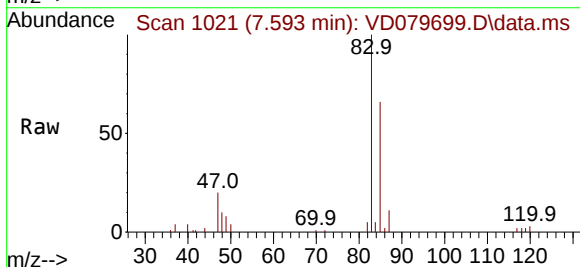
Acq: 09 Aug 2024 17:59

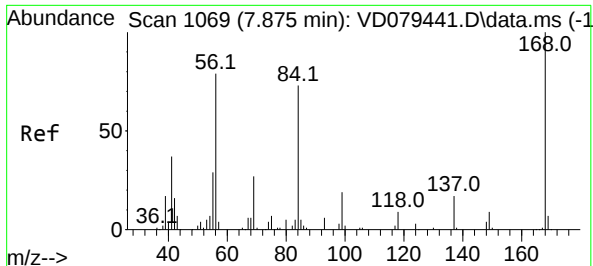
Tgt Ion: 83 Resp: 82851

Ion Ratio Lower Upper

83 100

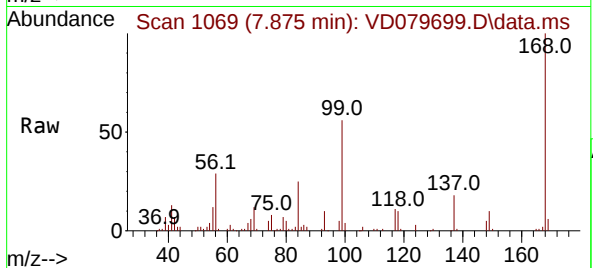
85 65.6 51.8 77.6



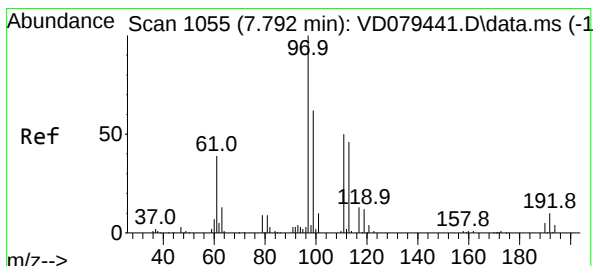
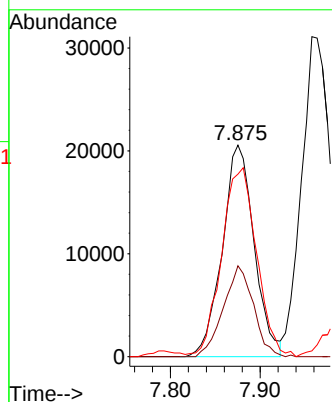
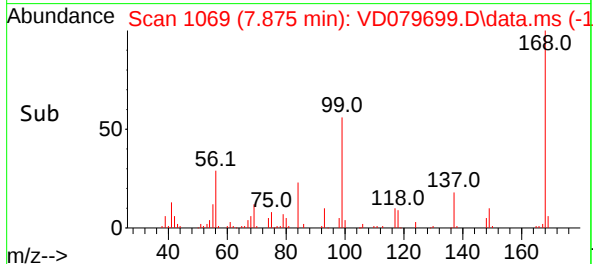


#31
Cyclohexane
Concen: 17.838 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

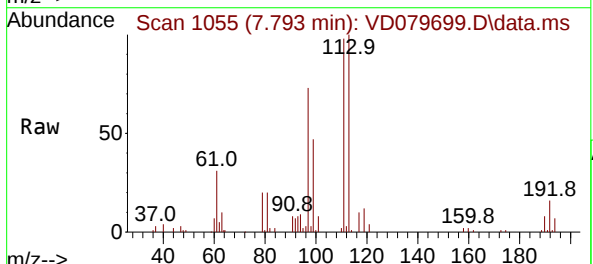
Instrument :
MSVOA_D
ClientSampleId :



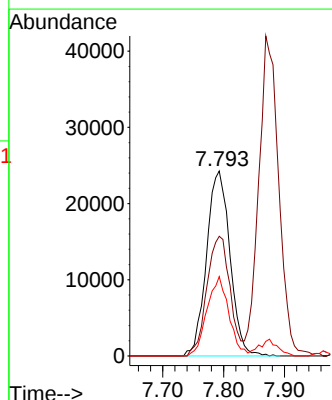
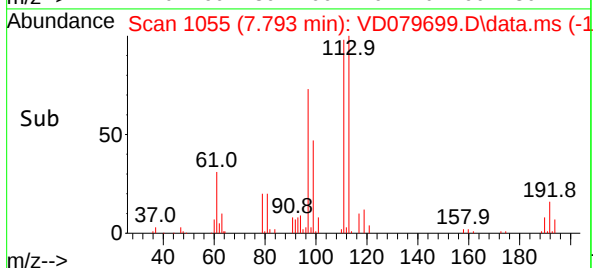
Tgt Ion: 56 Resp: 50734
Ion Ratio Lower Upper
56 100
69 43.0 28.0 42.0#
84 84.5 87.4 131.0#

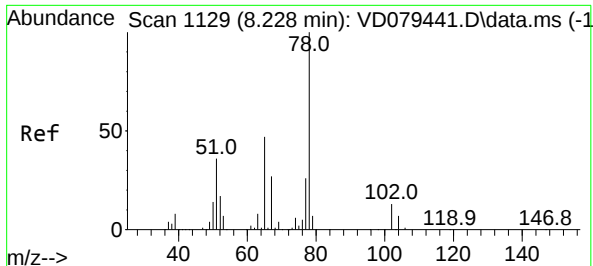


#32
1,1,1-Trichloroethane
Concen: 21.686 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59



Tgt Ion: 97 Resp: 64986
Ion Ratio Lower Upper
97 100
99 63.3 51.3 76.9
61 39.9 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 58.373 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD079699.D

Acq: 09 Aug 2024 17:59

Instrument :

MSVOA_D

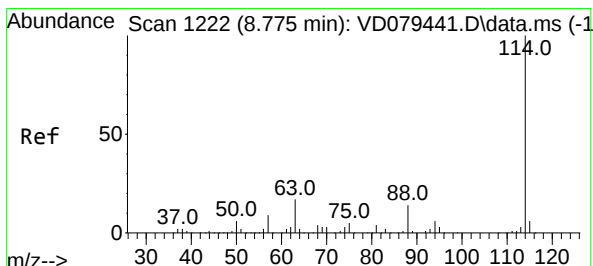
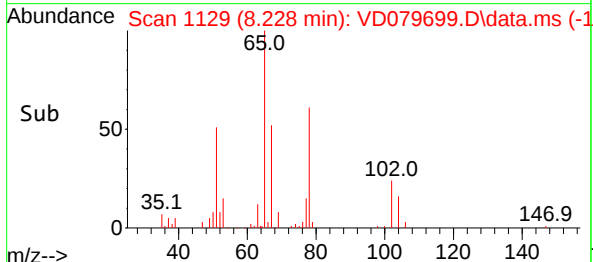
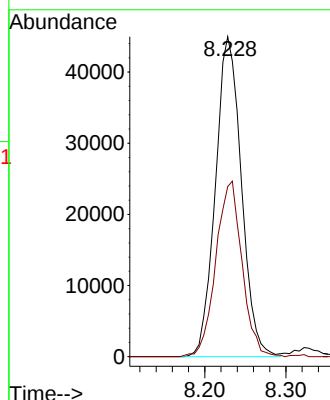
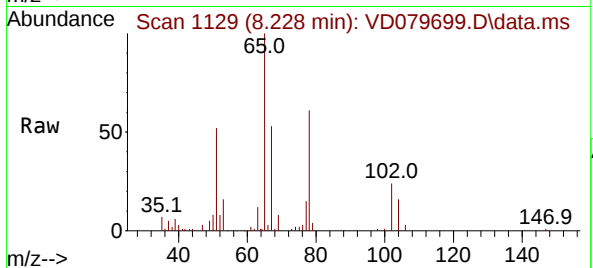
ClientSampleId :

Tgt Ion: 65 Resp: 99962

Ion Ratio Lower Upper

65 100

67 55.4 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: VD079699.D

Acq: 09 Aug 2024 17:59

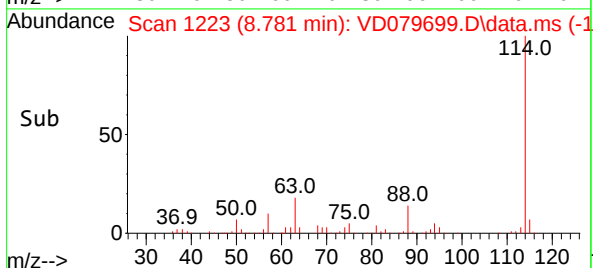
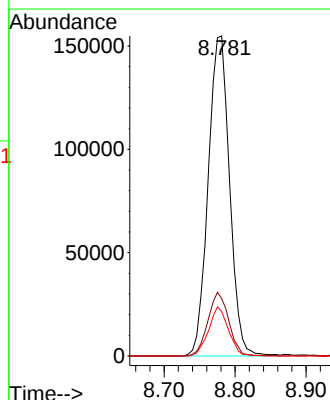
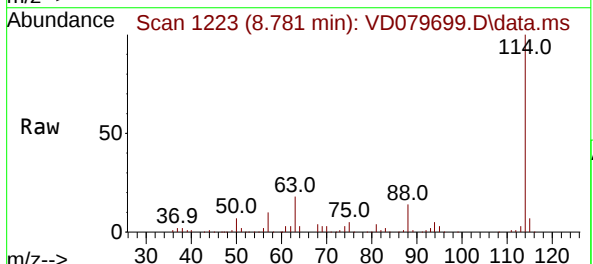
Tgt Ion: 114 Resp: 324062

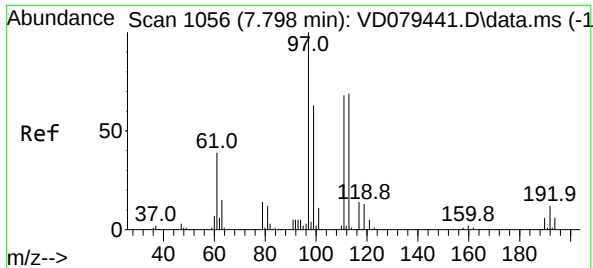
Ion Ratio Lower Upper

114 100

63 18.0 0.0 34.0

88 13.9 0.0 27.2

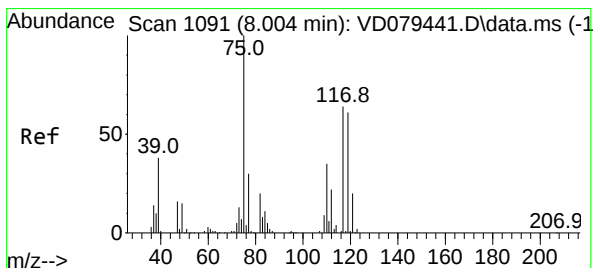
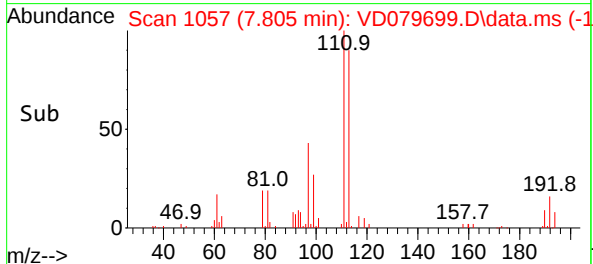
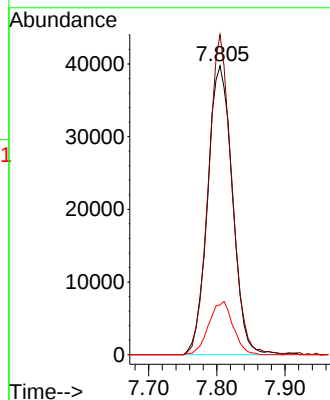
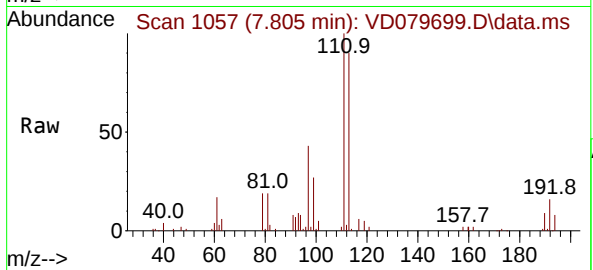




#35
Dibromofluoromethane
Concen: 45.928 ug/l
RT: 7.805 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

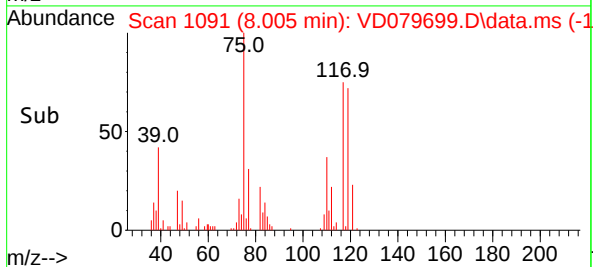
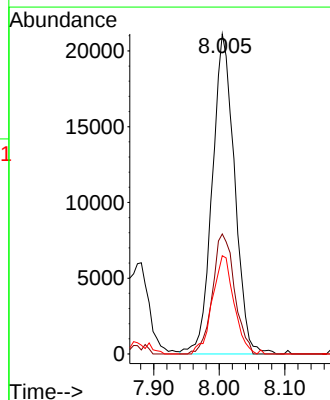
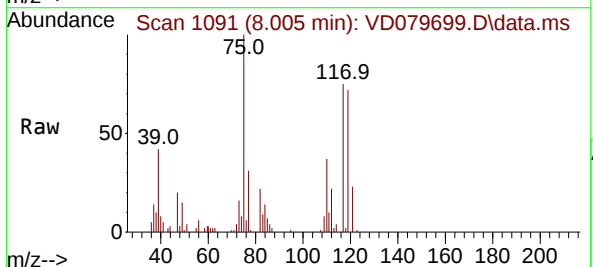
Instrument :
MSVOA_D
ClientSampleId :

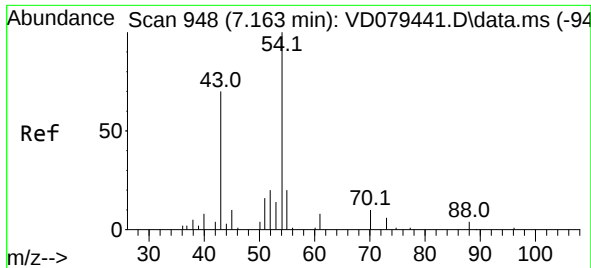
Tgt Ion:113 Resp: 100739
Ion Ratio Lower Upper
113 100
111 103.8 84.0 126.0
192 18.0 15.4 23.0



#36
1,1-Dichloropropene
Concen: 16.635 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

Tgt Ion: 75 Resp: 49802
Ion Ratio Lower Upper
75 100
110 37.1 19.6 58.7
77 29.7 26.1 39.1

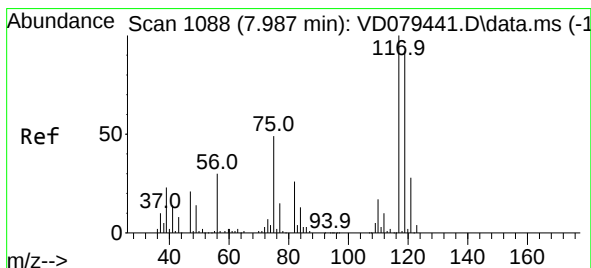
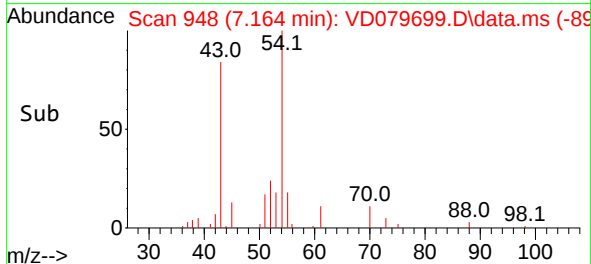
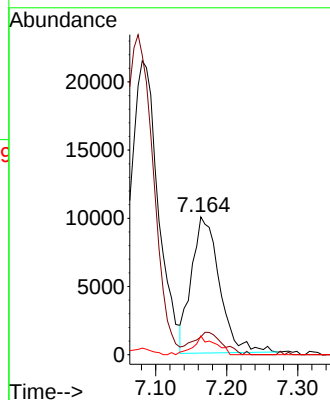
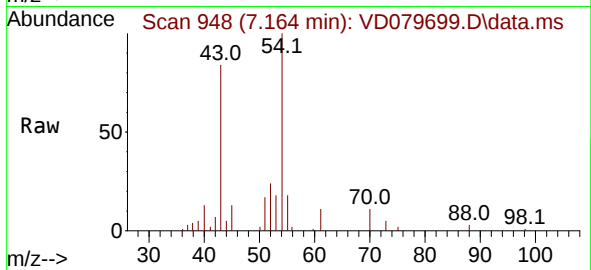




#37
Ethyl Acetate
Concen: 22.290 ug/l
RT: 7.164 min Scan# 948
Delta R.T. -0.012 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

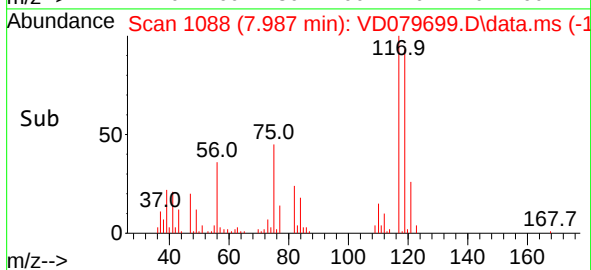
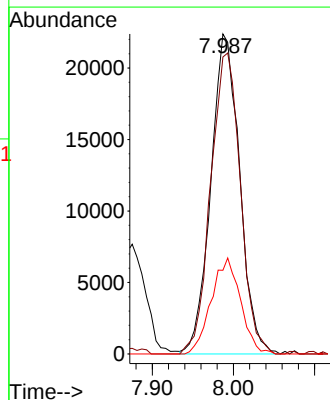
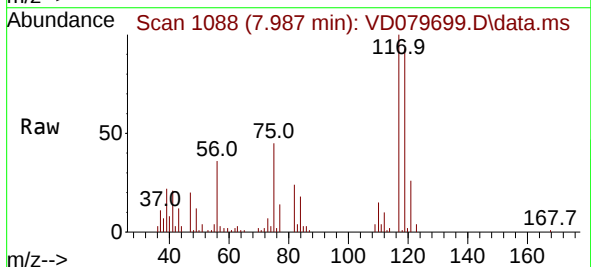
Instrument :
MSVOA_D
ClientSampleId :

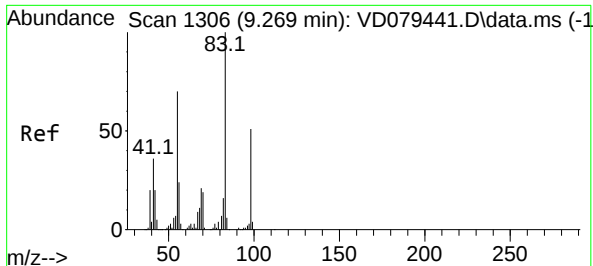
Tgt Ion: 43	Resp: 27360
Ion Ratio	Lower Upper
43 100	
61 17.3	13.9 20.9
70 10.6	9.8 14.6



#38
Carbon Tetrachloride
Concen: 17.554 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

Tgt Ion:117	Resp:	55246	
Ion	Ratio	Lower	Upper
117	100		
119	92.8	75.4	113.0
121	26.2	25.0	37.4





#39

Methylcyclohexane

Concen: 14.902 ug/l

RT: 9.269 min Scan# 1130

Delta R.T. -0.006 min

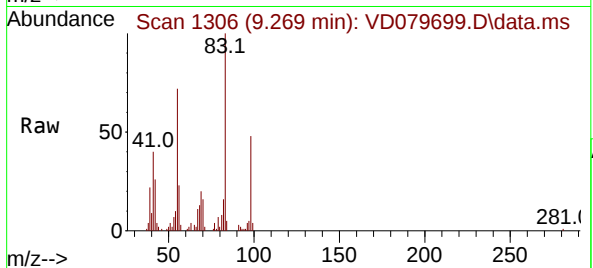
Lab File: VD079699.D

Acq: 09 Aug 2024 17:59

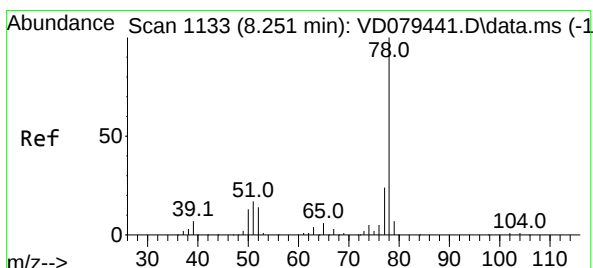
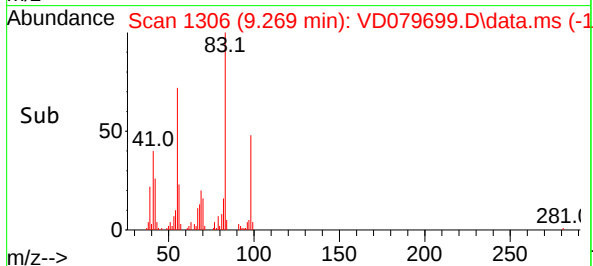
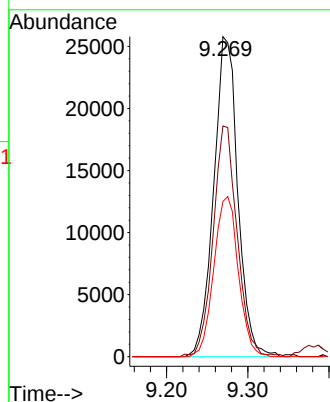
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	83	Resp:	53229
Ion	Ratio	Lower	Upper
83	100		
55	72.1	50.1	75.1
98	48.5	41.9	62.9



#40

Benzene

Concen: 18.340 ug/l

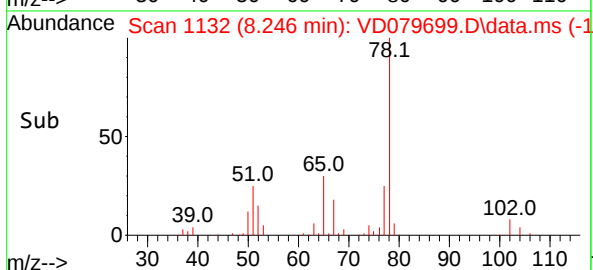
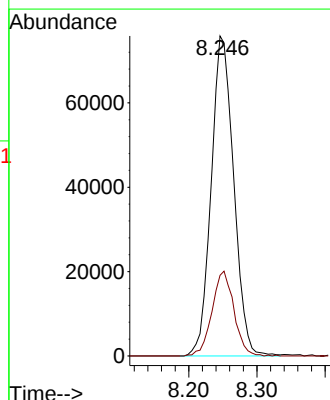
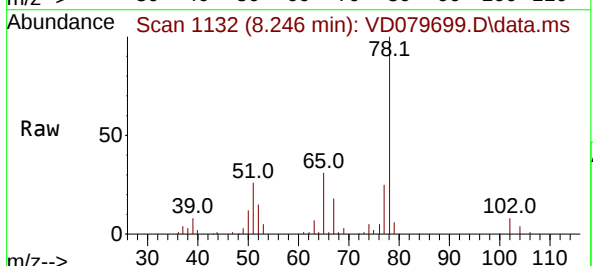
RT: 8.246 min Scan# 1132

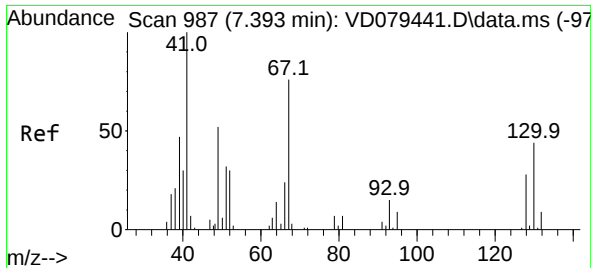
Delta R.T. -0.006 min

Lab File: VD079699.D

Acq: 09 Aug 2024 17:59

Tgt Ion:	78	Resp:	174390
Ion	Ratio	Lower	Upper
78	100		
77	25.2	18.1	27.1

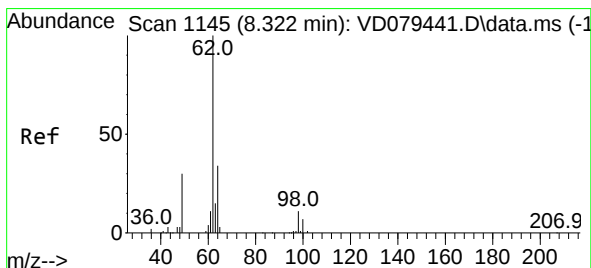
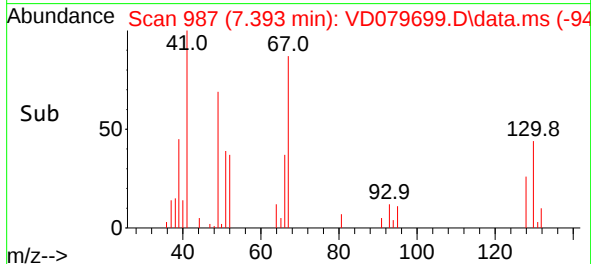
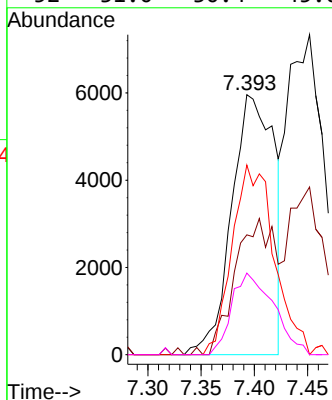
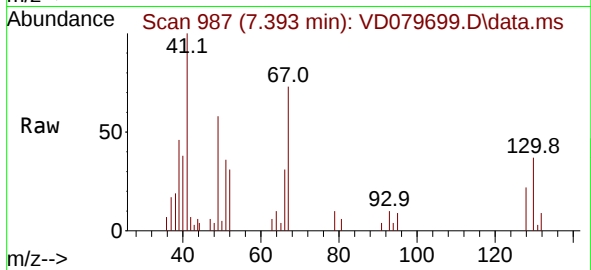




#41
Methacrylonitrile
Concen: 24.492 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.023 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

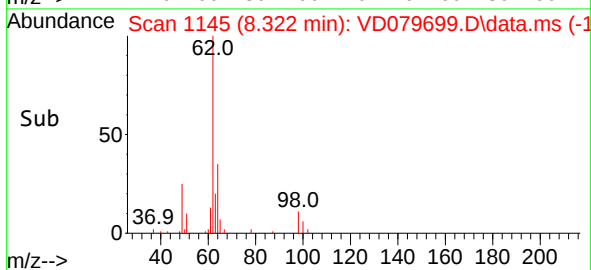
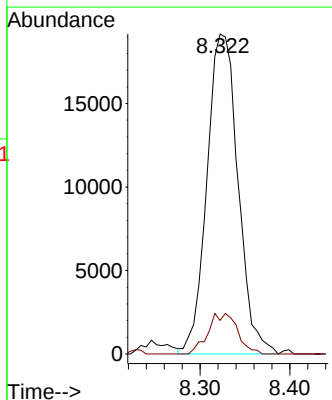
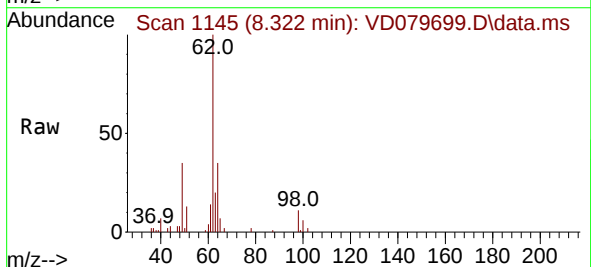
Instrument :
MSVOA_D
ClientSampleId :

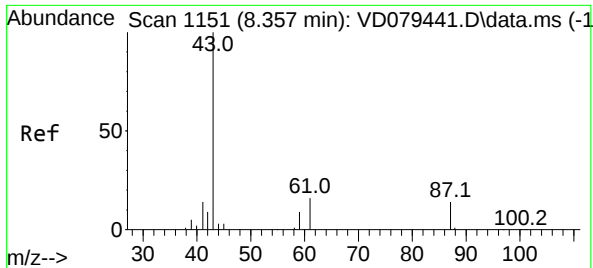
Tgt Ion: 41	Resp: 16536
Ion Ratio	Lower Upper
41 100	
39 49.0	41.4 62.0
67 72.8	85.8 128.6#
52 31.0	30.4 45.6



#42
1,2-Dichloroethane
Concen: 20.382 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

Tgt Ion: 62	Resp: 46183
Ion Ratio	Lower Upper
62 100	
98 12.0	0.0 25.8

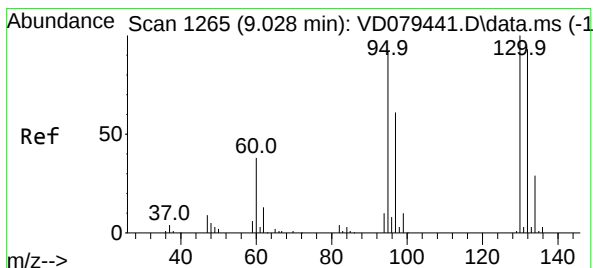
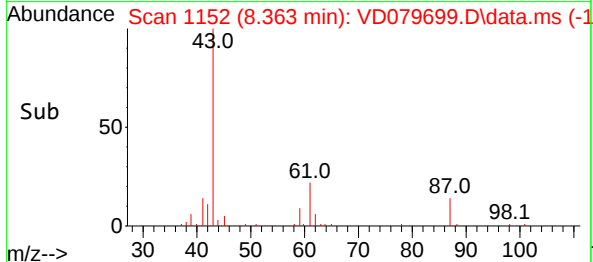
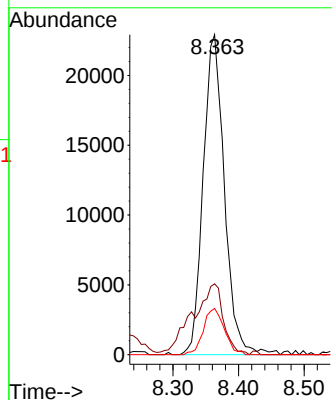
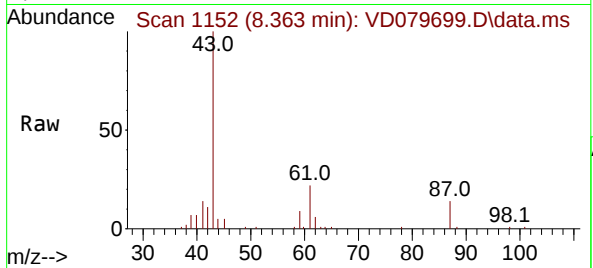




#43
Isopropyl Acetate
Concen: 22.364 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

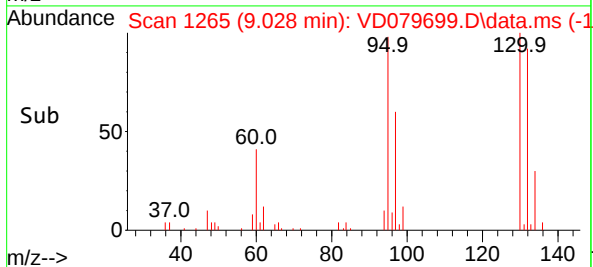
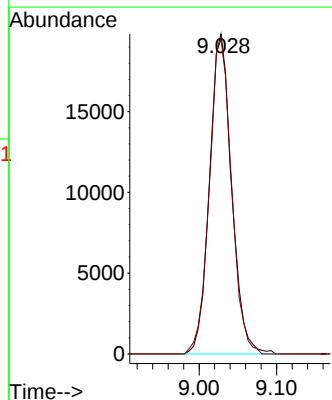
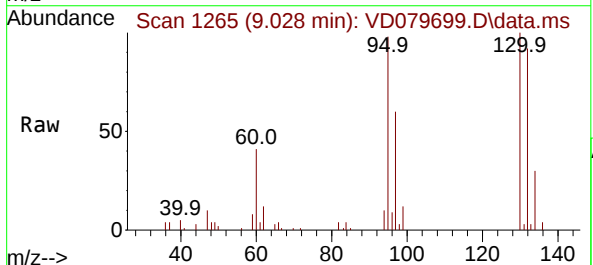
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
43	100		
61	32.3	29.3	43.9
87	14.3	14.9	22.3



#44
Trichloroethene
Concen: 16.527 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

Tgt Ion	Ratio	Lower	Upper
130	100		
95	98.4	0.0	177.8





#45

1,2-Dichloropropane

Concen: 19.975 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD079699.D

Acq: 09 Aug 2024 17:59

Instrument :

MSVOA_D

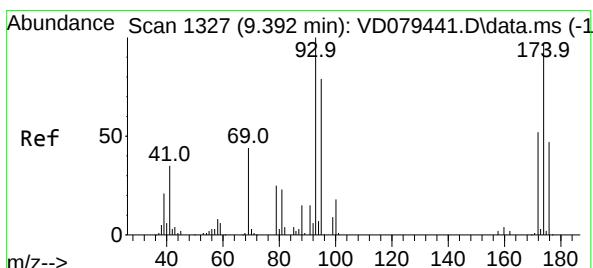
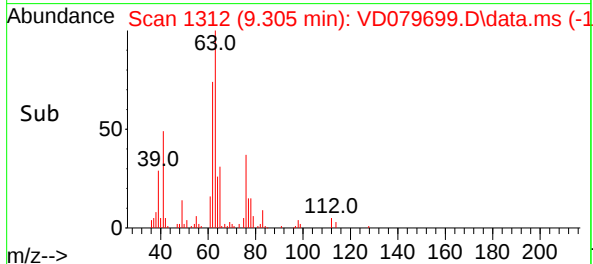
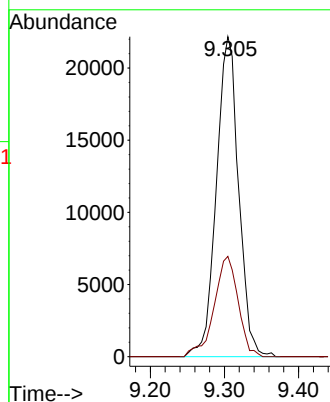
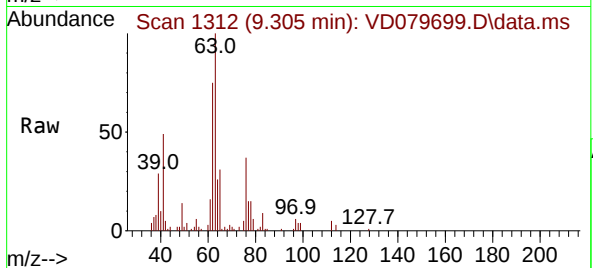
ClientSampleId :

Tgt Ion: 63 Resp: 46222

Ion Ratio Lower Upper

63 100

65 31.3 23.8 35.8



#46

Dibromomethane

Concen: 20.569 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD079699.D

Acq: 09 Aug 2024 17:59

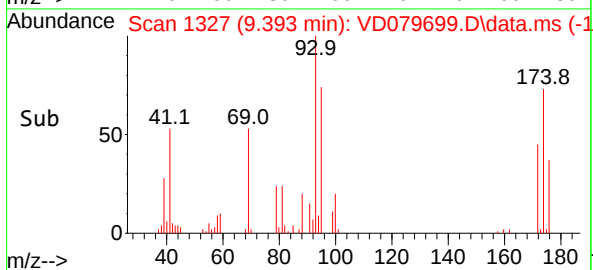
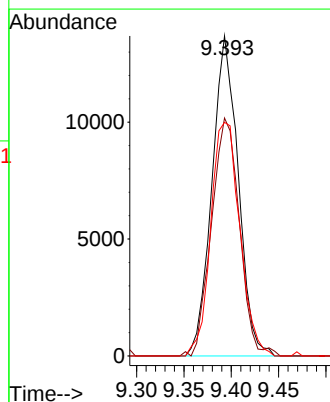
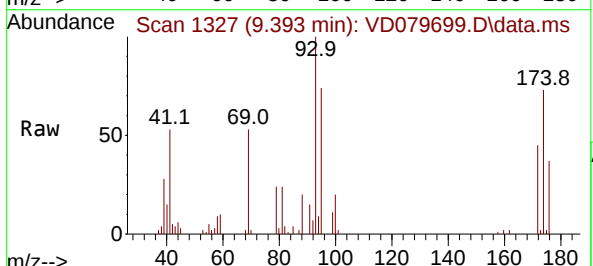
Tgt Ion: 93 Resp: 26386

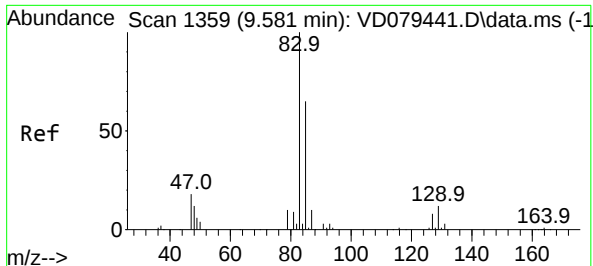
Ion Ratio Lower Upper

93 100

95 79.0 65.6 98.4

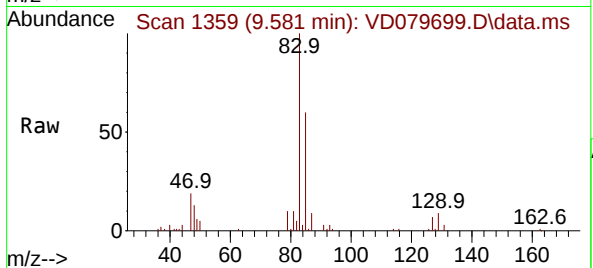
174 80.6 82.3 123.5



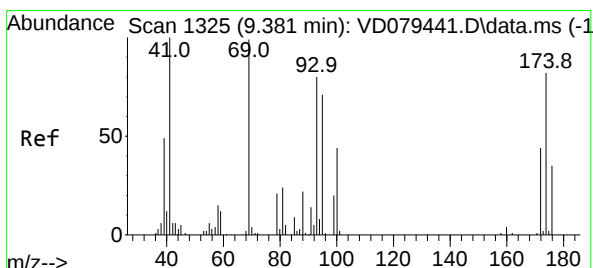
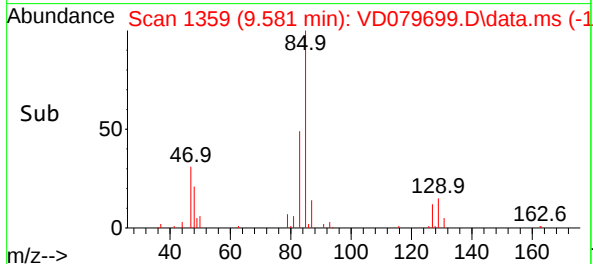
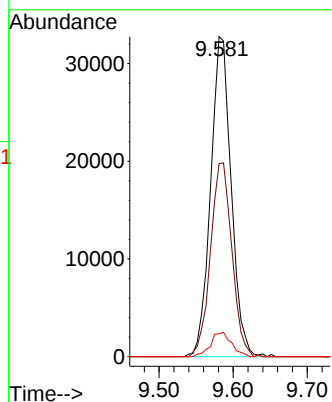


#47
Bromodichloromethane
Concen: 20.032 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

Instrument :
MSVOA_D
ClientSampleId :

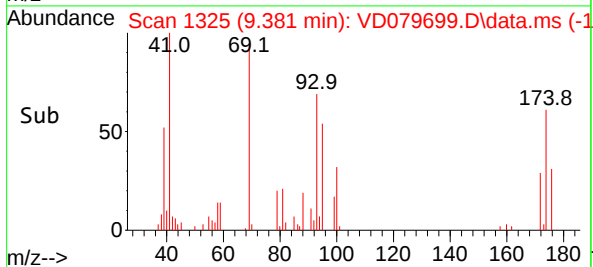
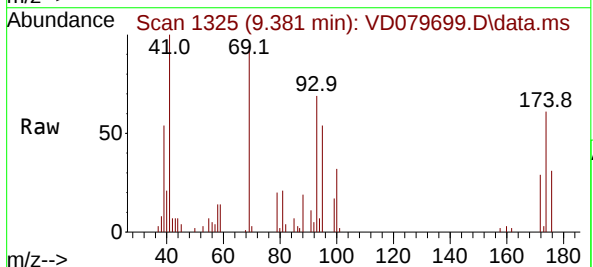
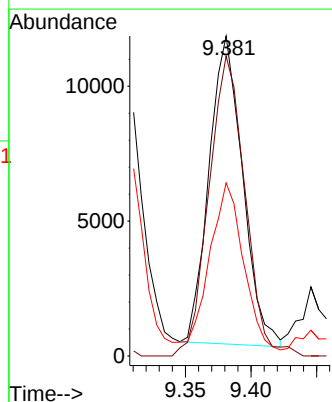


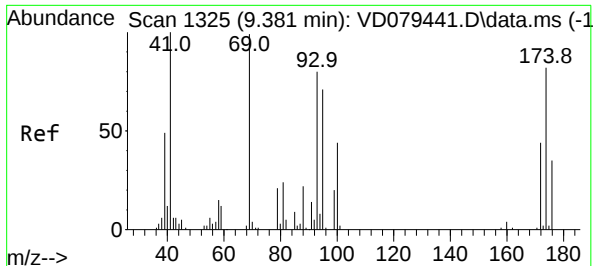
Tgt Ion: 83 Resp: 63098
Ion Ratio Lower Upper
83 100
85 60.3 50.1 75.1
127 7.2 6.8 10.2



#48
Methyl methacrylate
Concen: 19.656 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

Tgt Ion: 41 Resp: 20293
Ion Ratio Lower Upper
41 100
69 104.8 96.7 145.1
39 60.0 43.8 65.6





#49

1,4-Dioxane

Concen: 423.620 ug/l

RT: 9.387 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD079699.D

Acq: 09 Aug 2024 17:59

Instrument :

MSVOA_D

ClientSampleId :

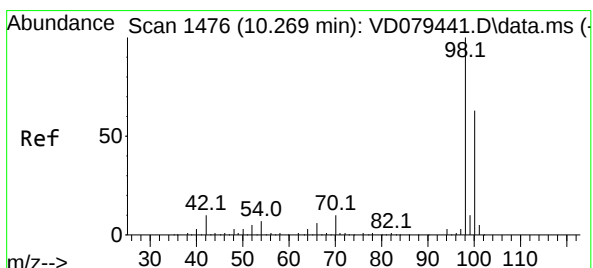
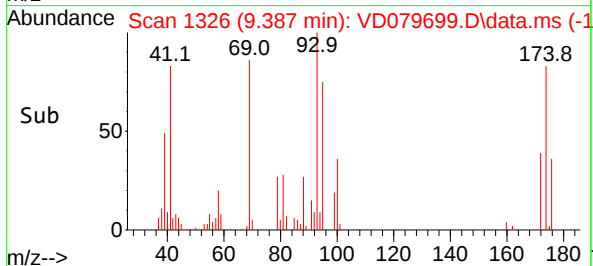
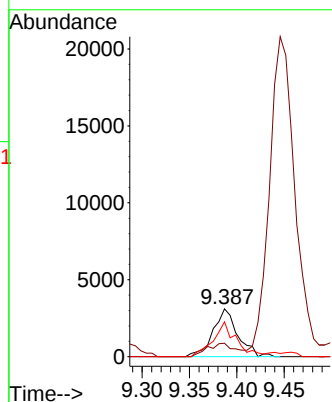
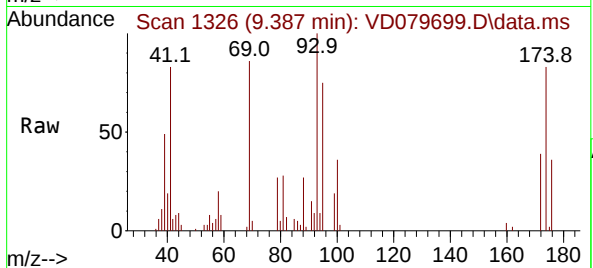
Tgt Ion: 88 Resp: 5631

Ion Ratio Lower Upper

88 100

43 33.4 21.5 32.3#

58 68.0 42.2 63.4#



#50

Toluene-d8

Concen: 45.354 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079699.D

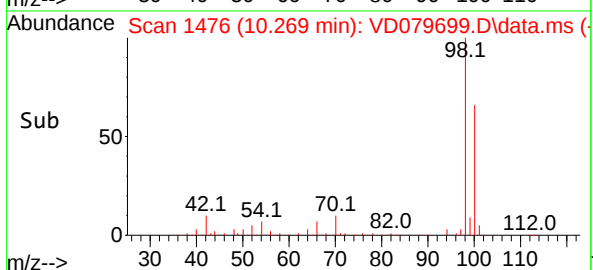
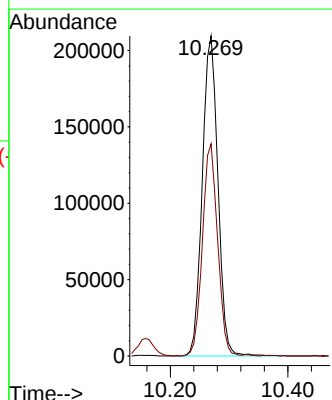
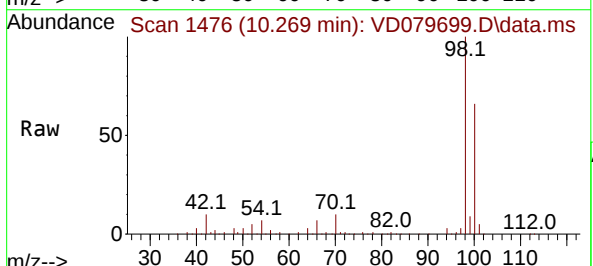
Acq: 09 Aug 2024 17:59

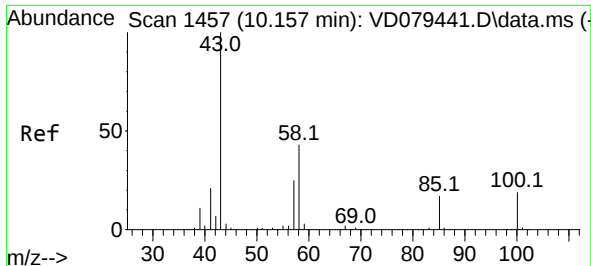
Tgt Ion: 98 Resp: 386317

Ion Ratio Lower Upper

98 100

100 64.5 51.6 77.4

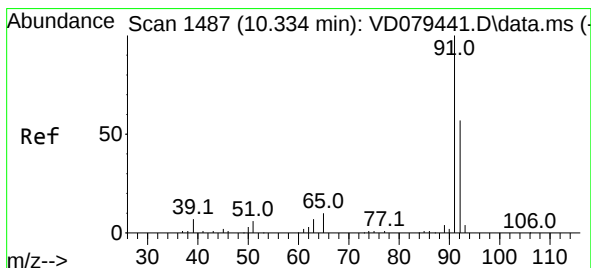
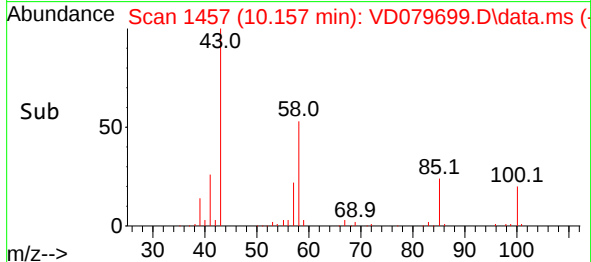
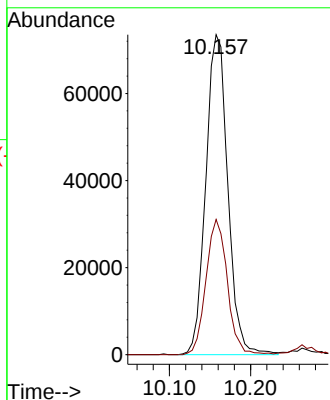
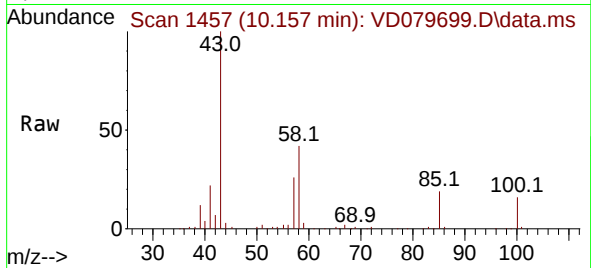




#51
4-Methyl-2-Pentanone
Concen: 117.495 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

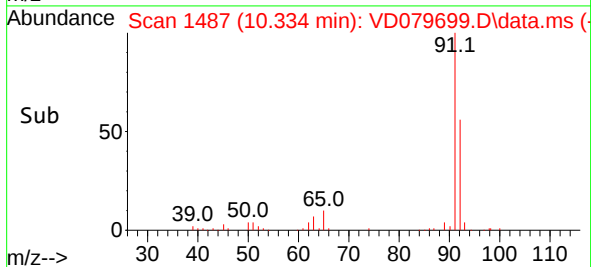
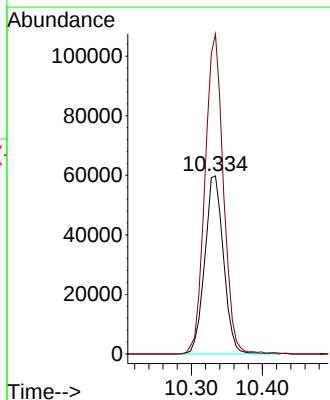
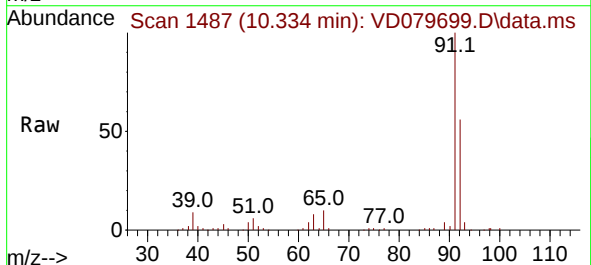
Instrument :
MSVOA_D
ClientSampleId :

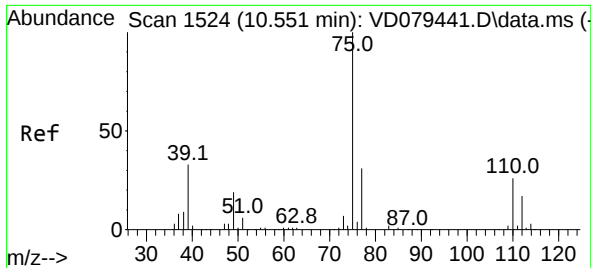
Tgt Ion: 43 Resp: 138383
Ion Ratio Lower Upper
43 100
58 41.1 36.6 55.0



#52
Toluene
Concen: 18.642 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

Tgt Ion: 92 Resp: 109630
Ion Ratio Lower Upper
92 100
91 177.1 141.7 212.5





#53

t-1,3-Dichloropropene

Concen: 19.345 ug/l

RT: 10.552 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD079699.D

Acq: 09 Aug 2024 17:59

Instrument :

MSVOA_D

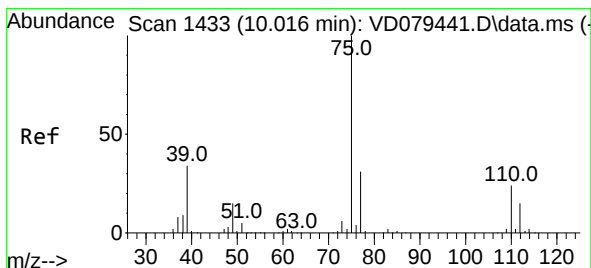
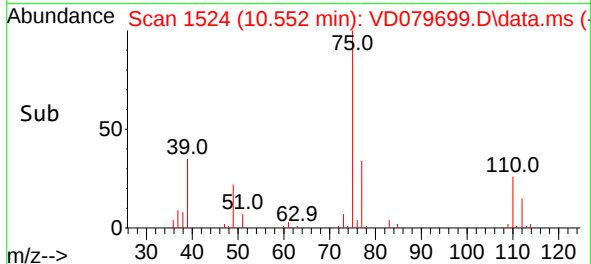
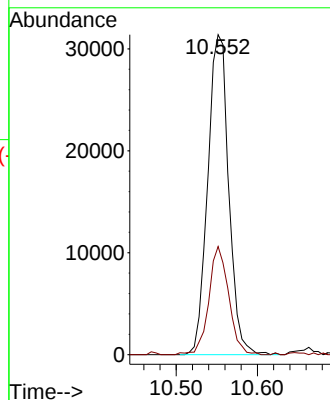
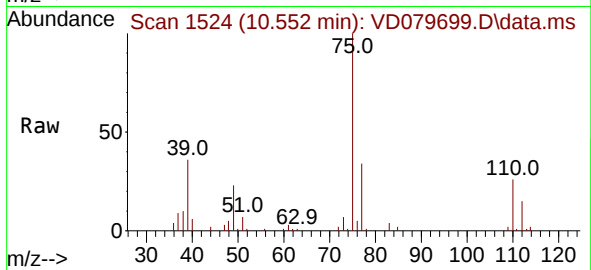
ClientSampleId :

Tgt Ion: 75 Resp: 56273

Ion Ratio Lower Upper

75 100

77 33.8 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 18.943 ug/l

RT: 10.016 min Scan# 1433

Delta R.T. 0.000 min

Lab File: VD079699.D

Acq: 09 Aug 2024 17:59

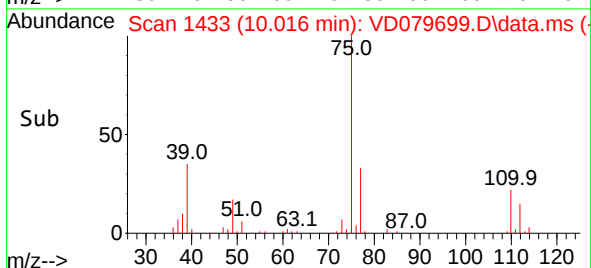
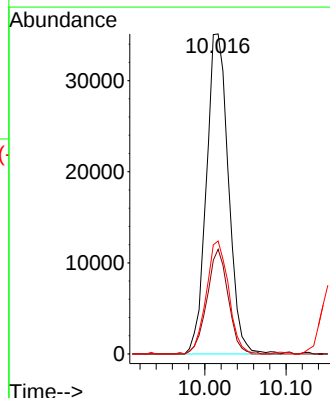
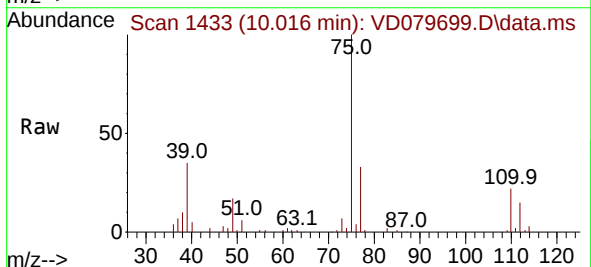
Tgt Ion: 75 Resp: 66280

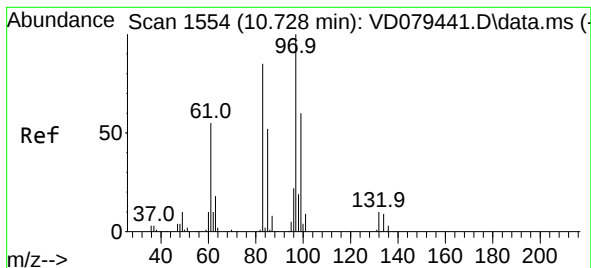
Ion Ratio Lower Upper

75 100

77 32.7 24.4 36.6

39 34.9 24.2 36.2





#55

1,1,2-Trichloroethane

Concen: 20.535 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. 0.006 min

Lab File: VD079699.D

Acq: 09 Aug 2024 17:59

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 97 Resp: 34702

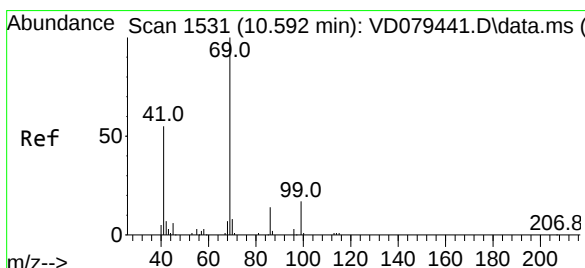
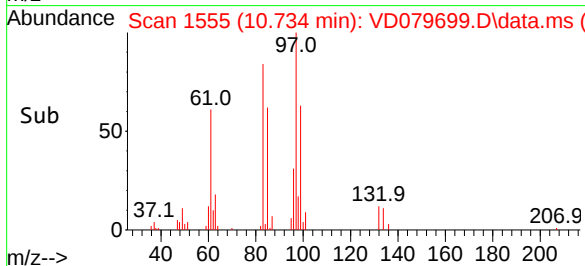
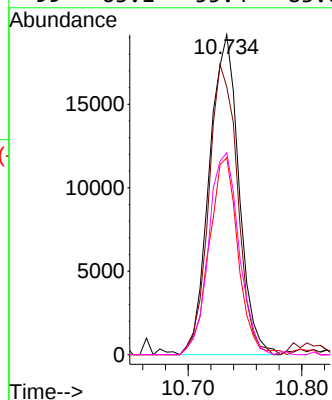
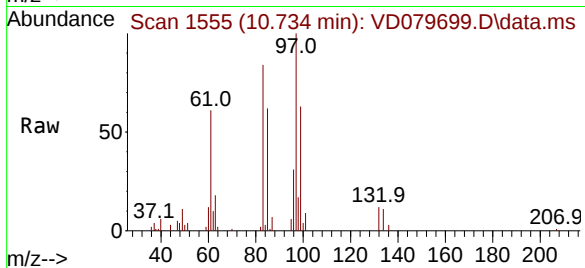
Ion Ratio Lower Upper

97 100

83 83.7 65.8 98.8

85 61.5 43.8 65.8

99 63.1 55.4 83.0



#56

Ethyl methacrylate

Concen: 20.472 ug/l

RT: 10.599 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD079699.D

Acq: 09 Aug 2024 17:59

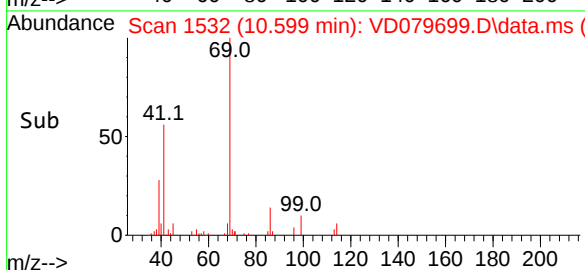
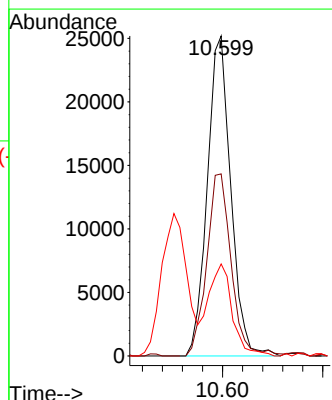
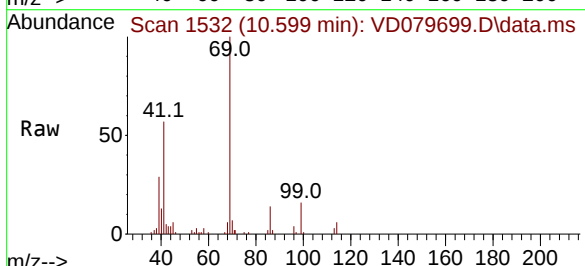
Tgt Ion: 69 Resp: 40991

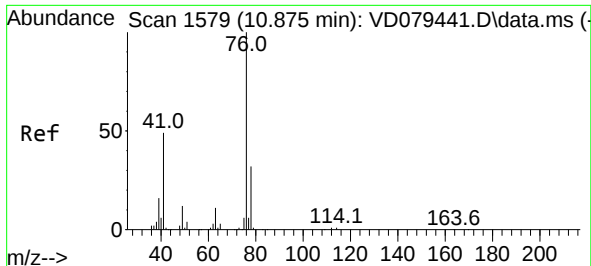
Ion Ratio Lower Upper

69 100

41 59.3 39.8 59.6

39 29.5 20.2 30.4





#57

1,3-Dichloropropane

Concen: 20.477 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. 0.000 min

Lab File: VD079699.D

Acq: 09 Aug 2024 17:59

Instrument :

MSVOA_D

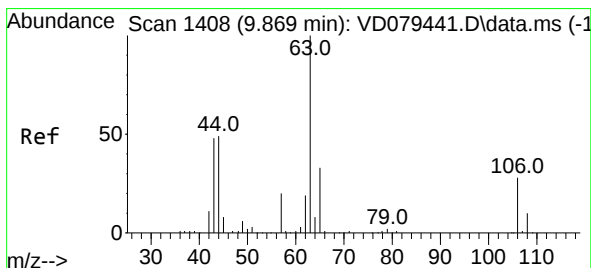
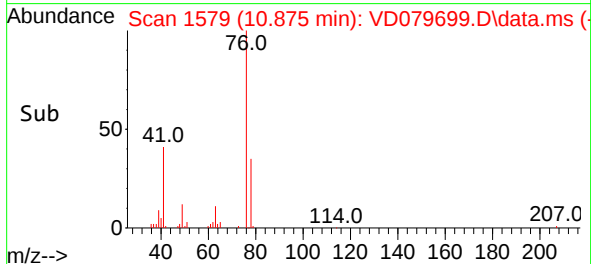
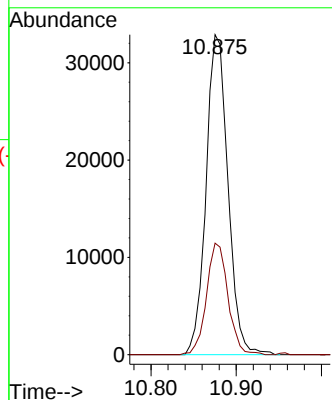
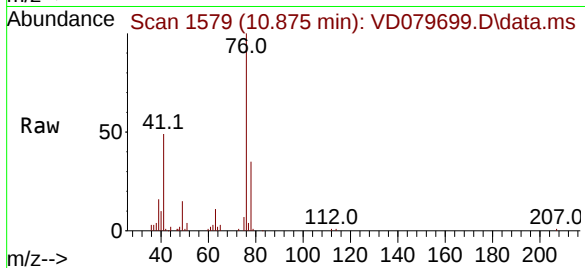
ClientSampleId :

Tgt Ion: 76 Resp: 58801

Ion Ratio Lower Upper

76 100

78 34.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 88.357 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079699.D

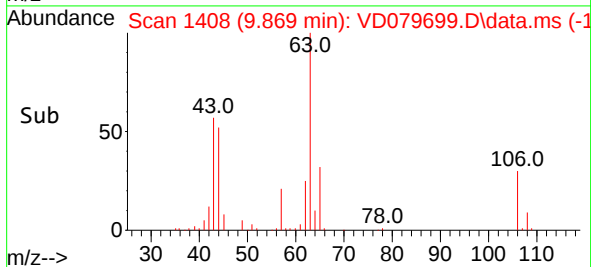
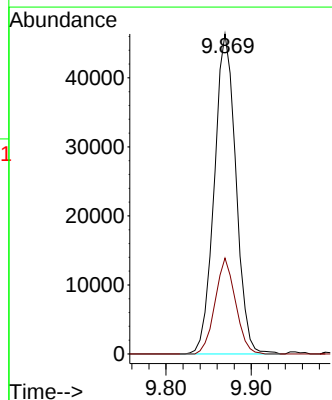
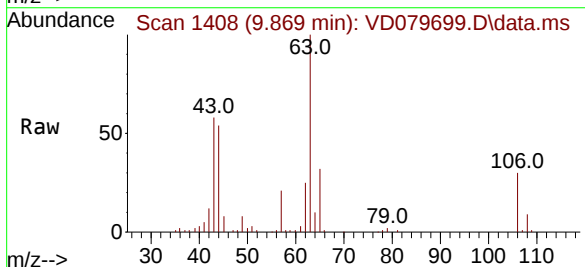
Acq: 09 Aug 2024 17:59

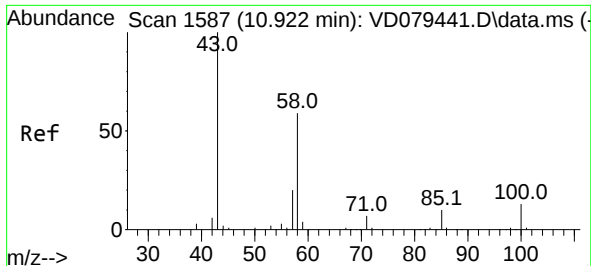
Tgt Ion: 63 Resp: 81589

Ion Ratio Lower Upper

63 100

106 28.3 26.4 39.6

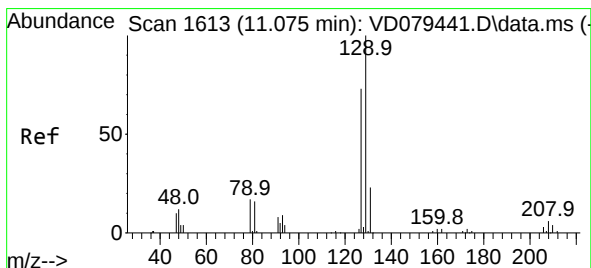
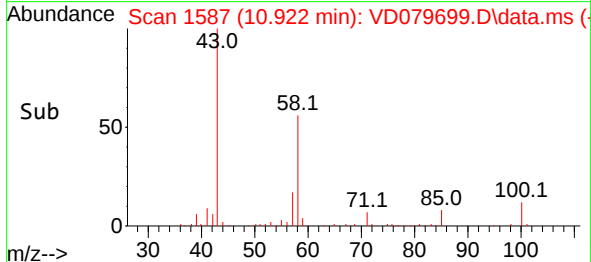
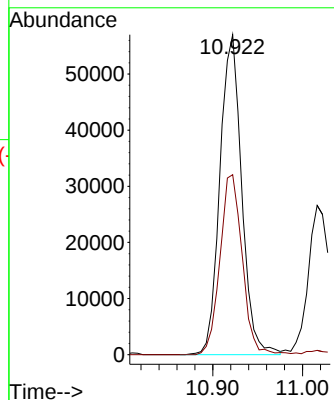
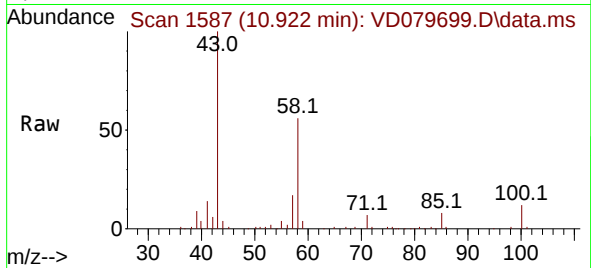




#59
2-Hexanone
Concen: 116.915 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

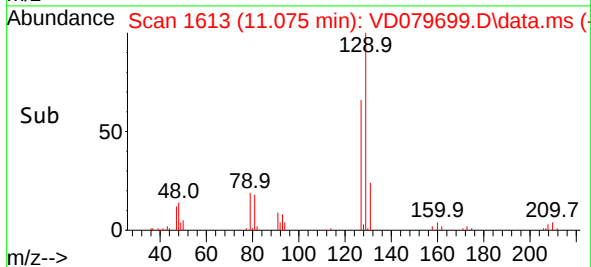
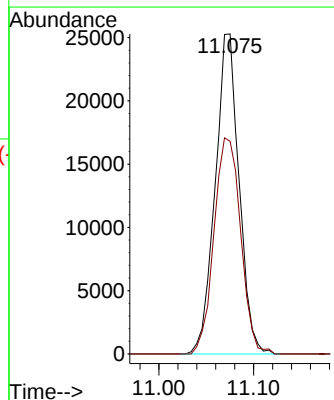
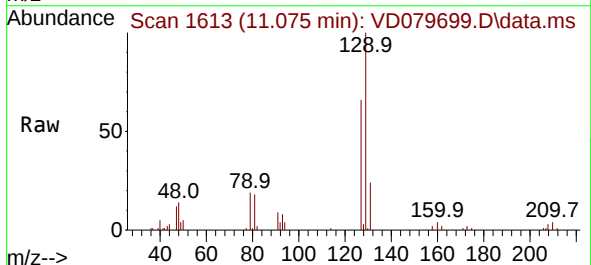
Instrument :
MSVOA_D
ClientSampleId :

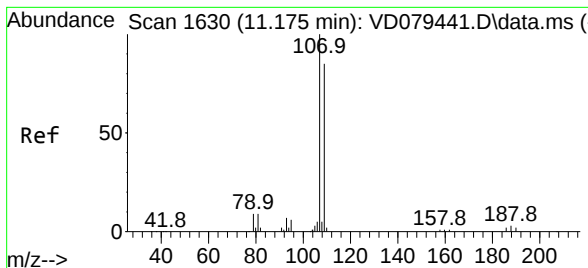
Tgt Ion: 43 Resp: 96035
Ion Ratio Lower Upper
43 100
58 57.6 31.1 93.5



#60
Dibromochloromethane
Concen: 20.073 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

Tgt Ion: 129 Resp: 44313
Ion Ratio Lower Upper
129 100
127 75.3 38.0 113.9

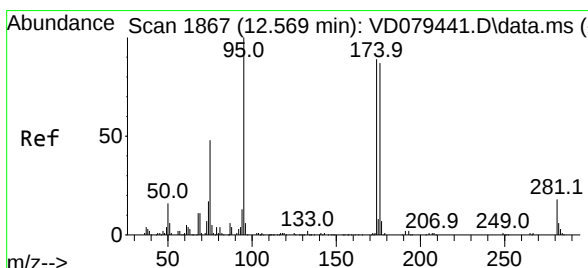
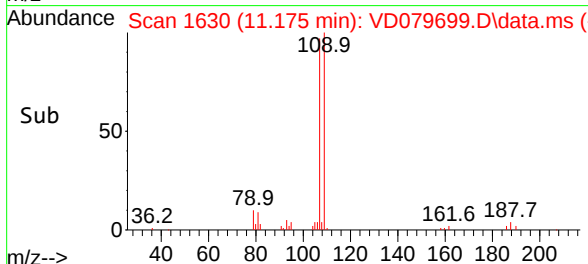
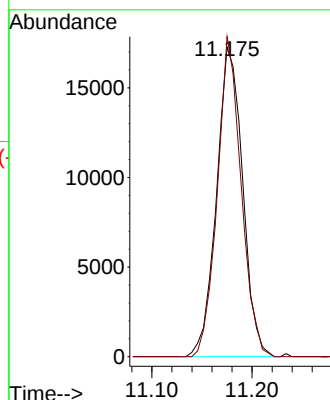
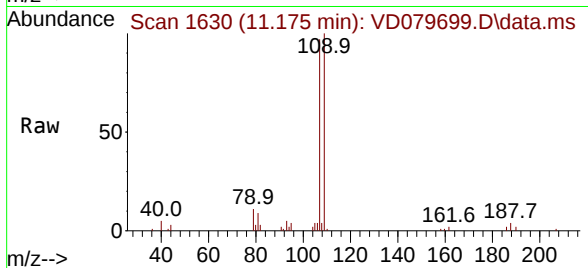




#61
1,2-Dibromoethane
Concen: 19.708 ug/l
RT: 11.175 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

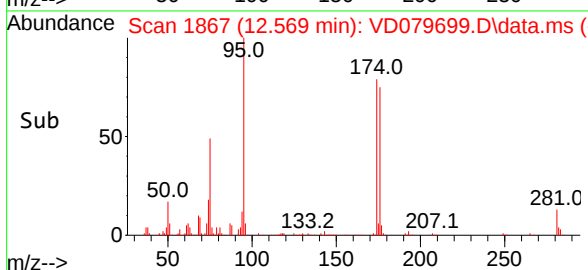
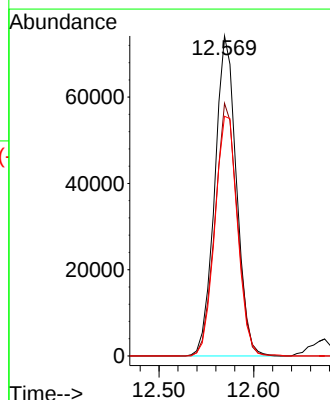
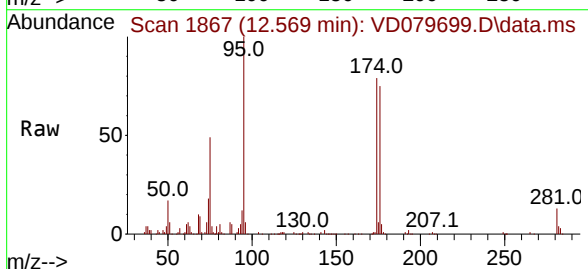
Instrument :
MSVOA_D
ClientSampleId :

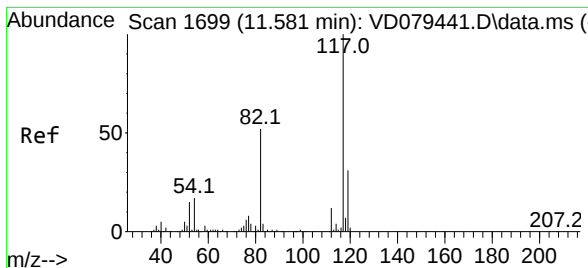
Tgt Ion:107 Resp: 31201
Ion Ratio Lower Upper
107 100
109 94.1 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 47.981 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

Tgt Ion: 95 Resp: 118267
Ion Ratio Lower Upper
95 100
174 81.1 0.0 195.4
176 78.3 0.0 192.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. 0.000 min

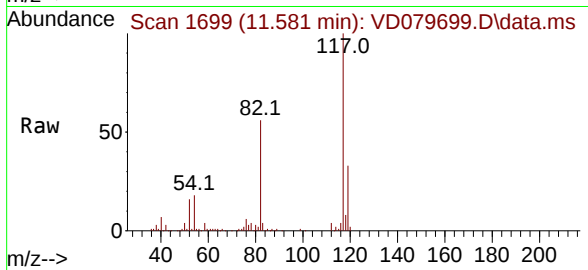
Lab File: VD079699.D

Acq: 09 Aug 2024 17:59

Instrument :

MSVOA_D

ClientSampleId :



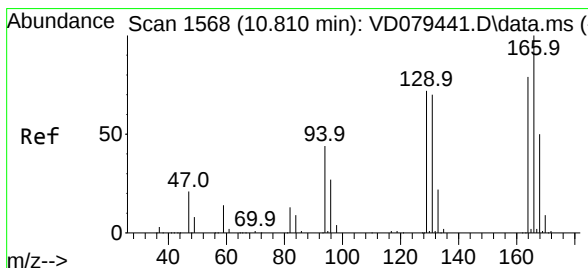
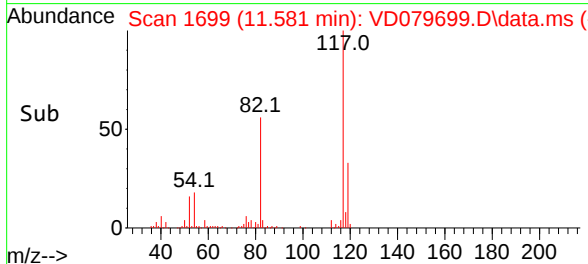
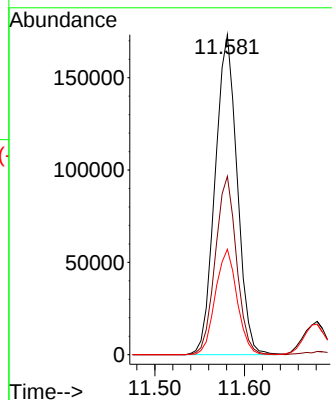
Tgt Ion:117 Resp: 296140

Ion Ratio Lower Upper

117 100

82 55.8 39.8 59.6

119 32.9 25.7 38.5



#64

Tetrachloroethene

Concen: 16.248 ug/l

RT: 10.804 min Scan# 1567

Delta R.T. -0.006 min

Lab File: VD079699.D

Acq: 09 Aug 2024 17:59

Tgt Ion:164 Resp: 32445

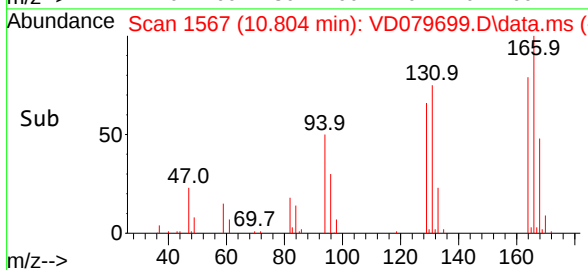
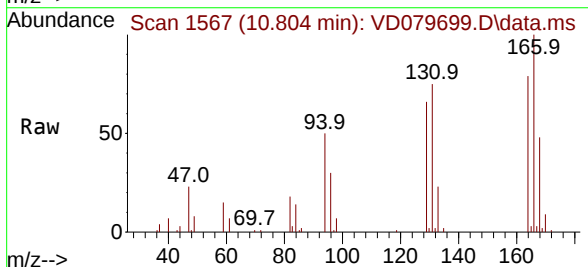
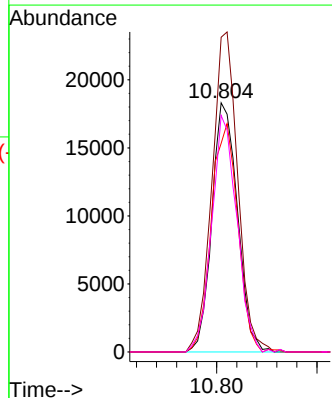
Ion Ratio Lower Upper

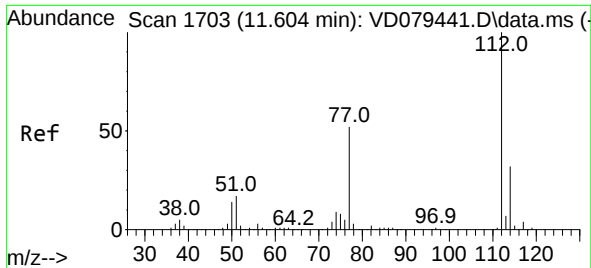
164 100

166 126.3 108.6 163.0

129 83.7 74.6 112.0

131 94.9 68.6 103.0

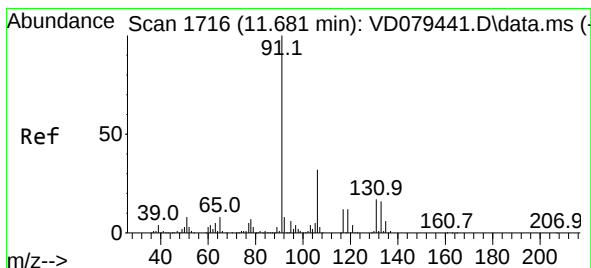
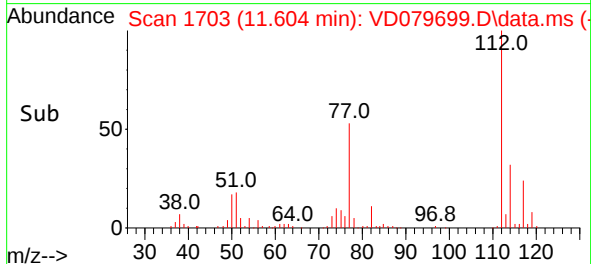
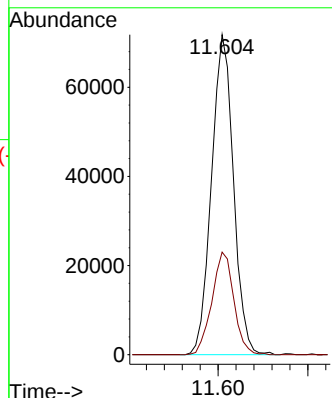
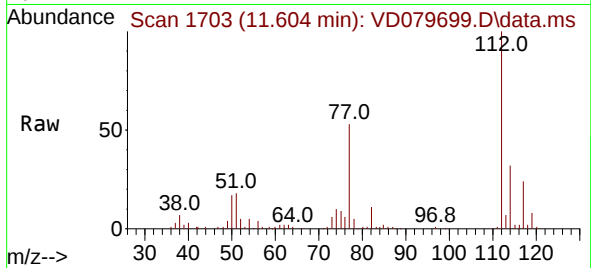




#65
Chlorobenzene
Concen: 18.571 ug/l
RT: 11.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

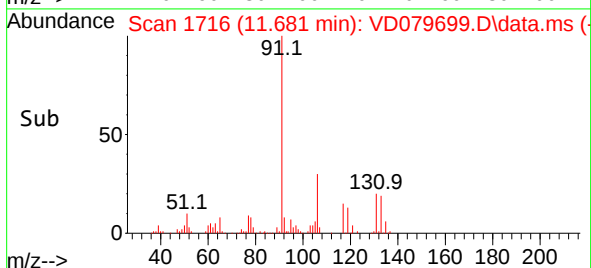
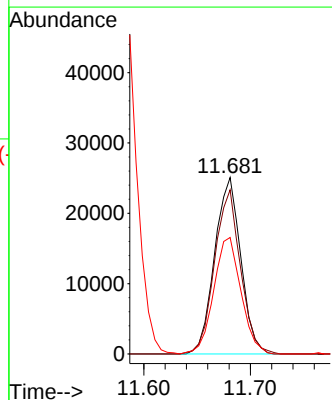
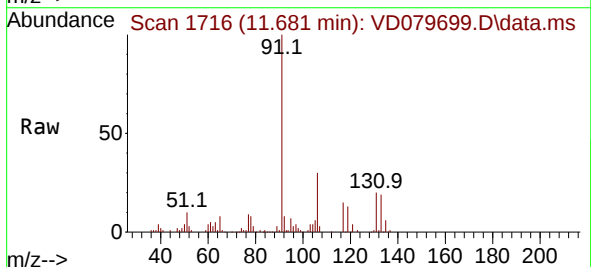
Instrument :
MSVOA_D
ClientSampleId :

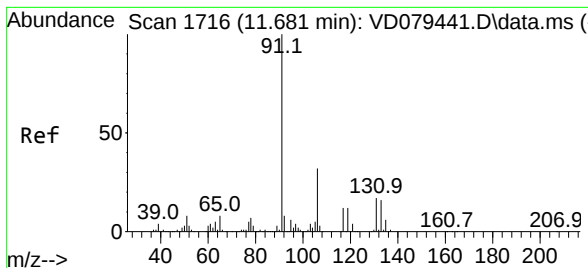
Tgt Ion:112 Resp: 121780
Ion Ratio Lower Upper
112 100
114 32.0 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.764 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

Tgt Ion:131 Resp: 42641
Ion Ratio Lower Upper
131 100
133 92.6 49.2 147.6
119 69.0 33.4 100.2





#67

Ethyl Benzene

Concen: 18.231 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD079699.D

Acq: 09 Aug 2024 17:59

Instrument :

MSVOA_D

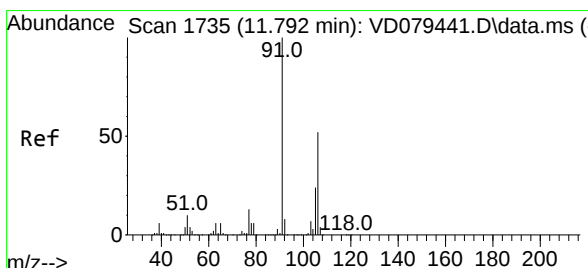
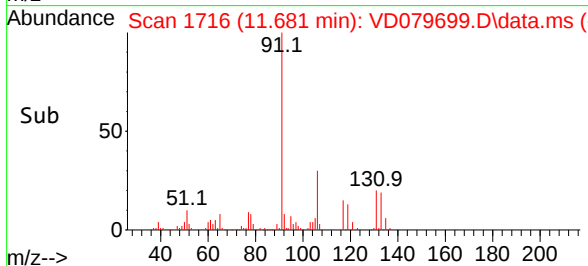
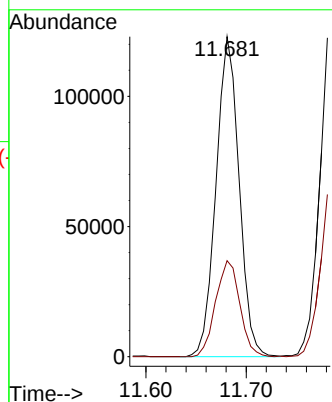
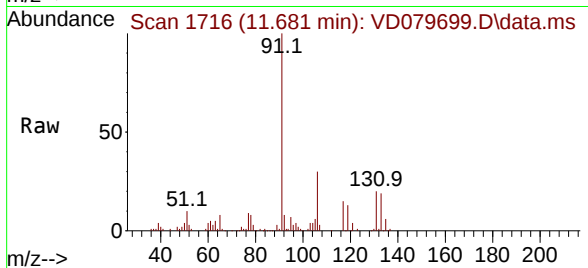
ClientSampleId :

Tgt Ion: 91 Resp: 195715

Ion Ratio Lower Upper

91 100

106 30.0 25.8 38.6



#68

m/p-Xylenes

Concen: 37.259 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VD079699.D

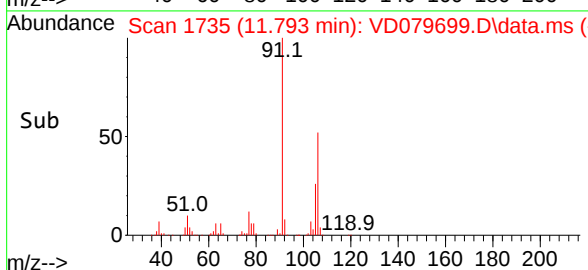
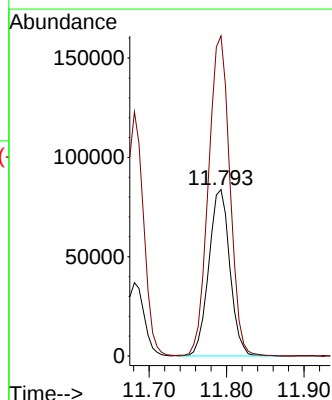
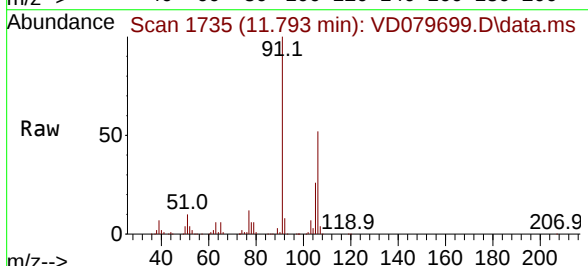
Acq: 09 Aug 2024 17:59

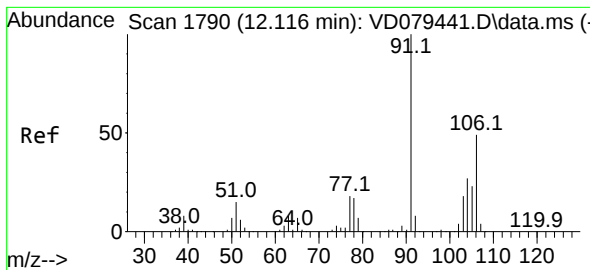
Tgt Ion:106 Resp: 158690

Ion Ratio Lower Upper

106 100

91 195.4 148.5 222.7

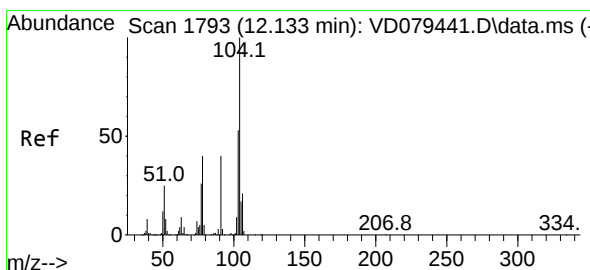
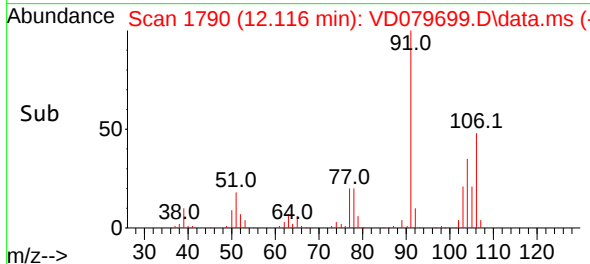
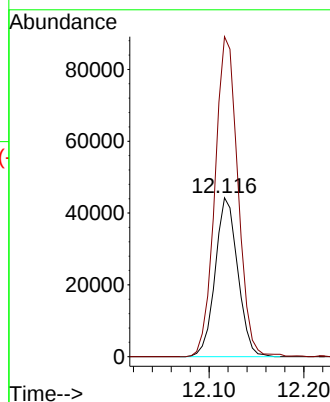
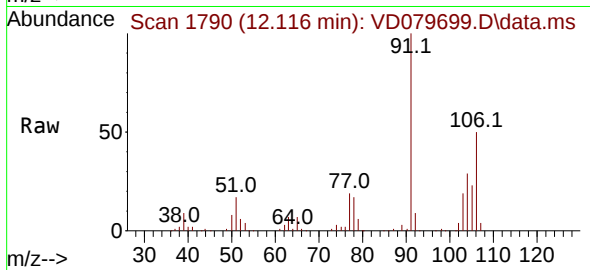




#69
o-Xylene
Concen: 18.787 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

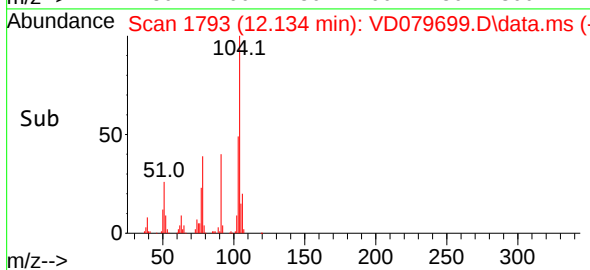
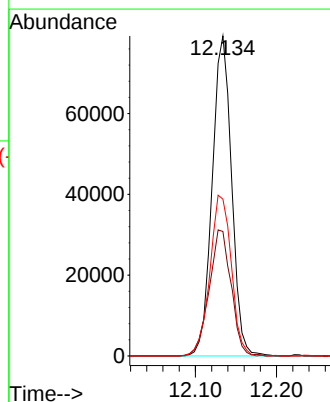
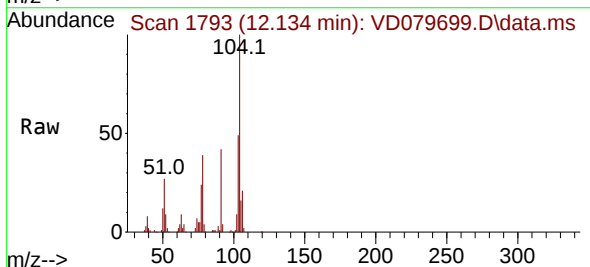
Instrument :
MSVOA_D
ClientSampleId :

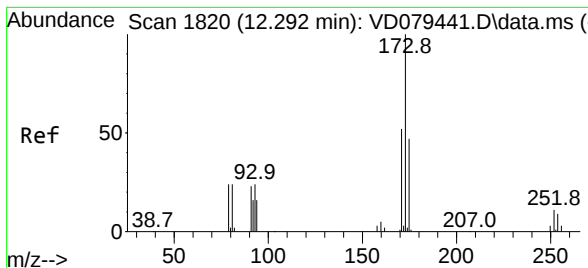
Tgt Ion:106 Resp: 73342
Ion Ratio Lower Upper
106 100
91 205.4 96.7 290.1



#70
Styrene
Concen: 19.210 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

Tgt Ion:104 Resp: 131476
Ion Ratio Lower Upper
104 100
78 44.5 33.0 49.6
103 55.4 44.2 66.4





#71

Bromoform

Concen: 19.443 ug/l

RT: 12.299 min Scan# 1821

Delta R.T. 0.006 min

Lab File: VD079699.D

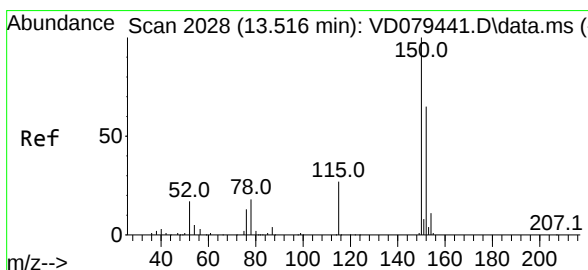
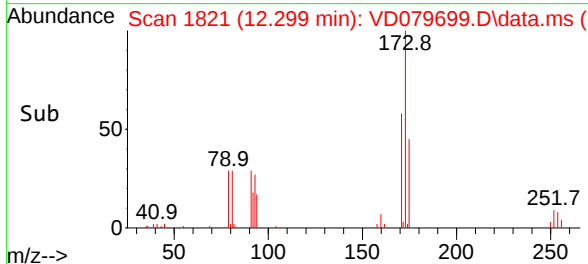
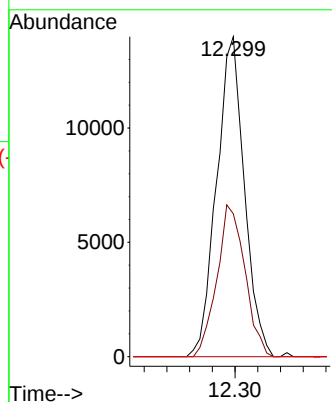
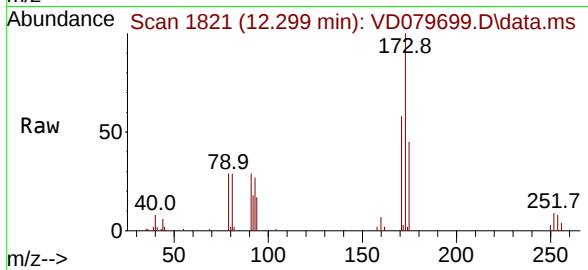
Acq: 09 Aug 2024 17:59

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173	Resp:	23715
Ion Ratio	Lower	Upper
173	100	
175	47.9	23.7 71.1
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

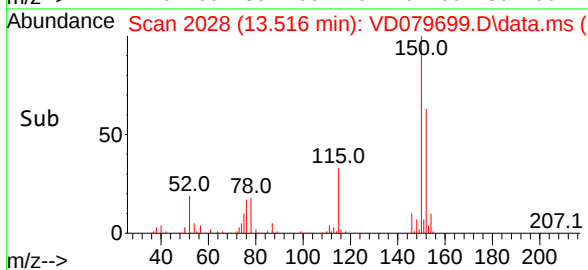
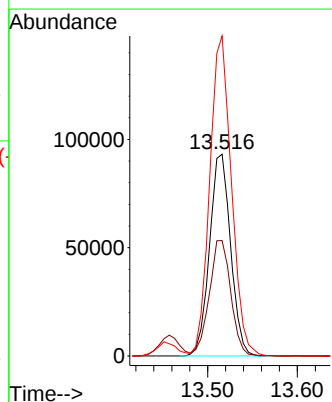
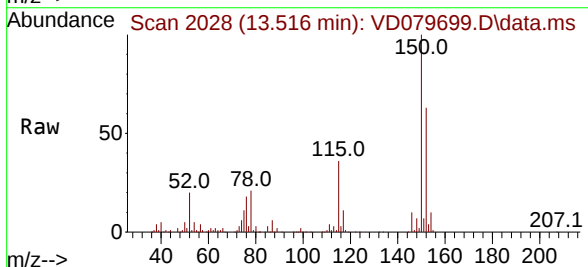
RT: 13.516 min Scan# 2028

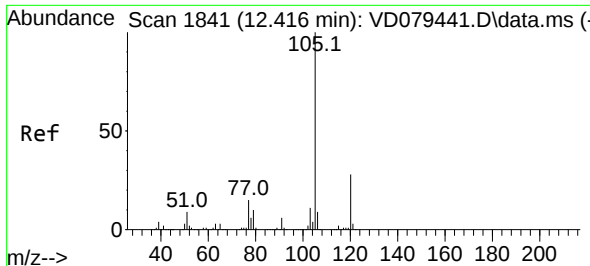
Delta R.T. 0.006 min

Lab File: VD079699.D

Acq: 09 Aug 2024 17:59

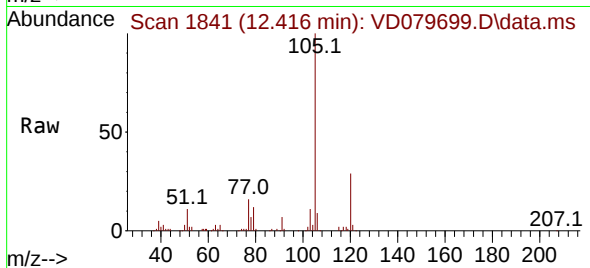
Tgt Ion:152	Resp:	152037
Ion Ratio	Lower	Upper
152	100	
115	58.3	26.5 79.5
150	162.8	0.0 341.6



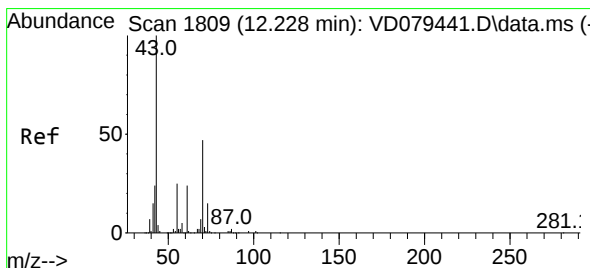
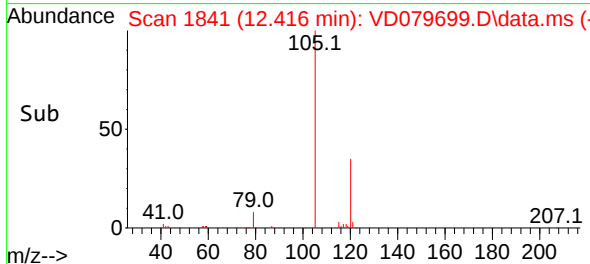
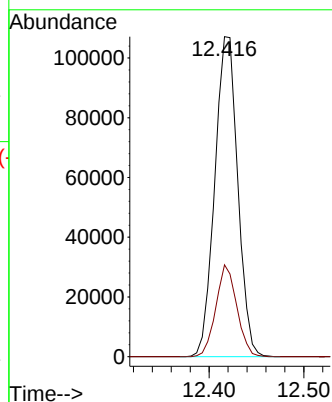


#73
Isopropylbenzene
Concen: 18.377 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

Instrument :
MSVOA_D
ClientSampleId :

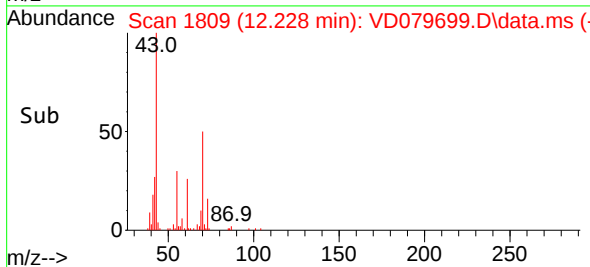
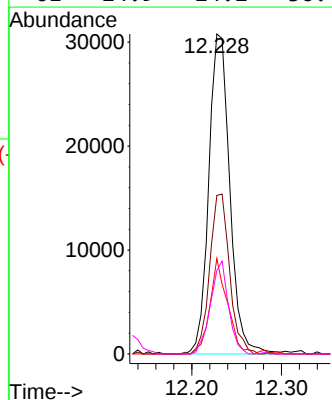
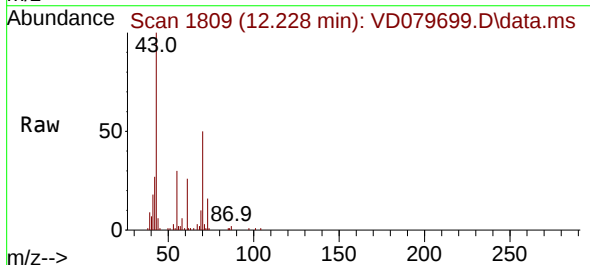


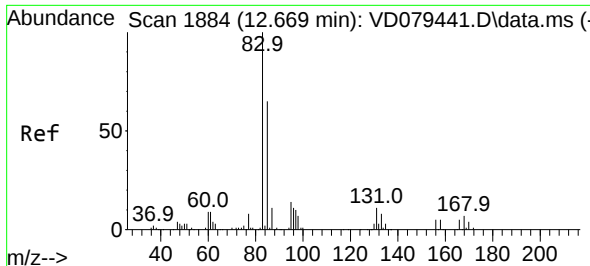
Tgt Ion:105 Resp: 181086
Ion Ratio Lower Upper
105 100
120 26.1 13.6 40.7



#74
N-ethyl acetate
Concen: 22.408 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

Tgt Ion: 43 Resp: 50108
Ion Ratio Lower Upper
43 100
70 47.4 44.3 66.5
55 25.0 23.2 34.8
61 24.9 24.2 36.4

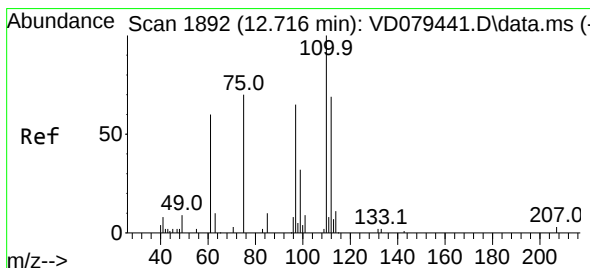
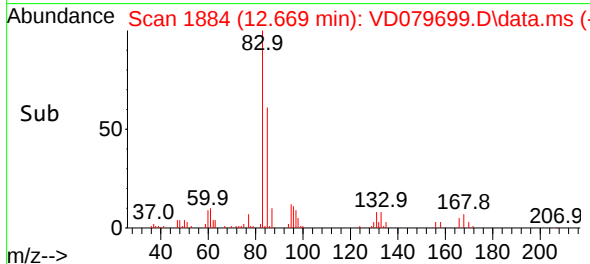
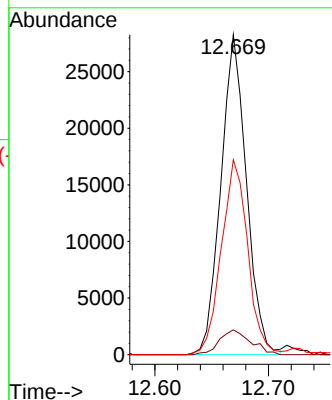
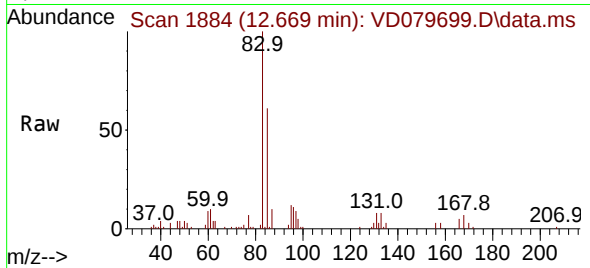




#75
1,1,2,2-Tetrachloroethane
Concen: 22.380 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

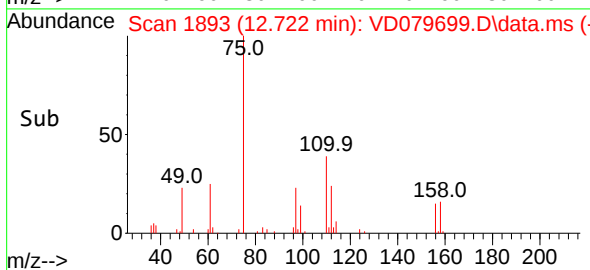
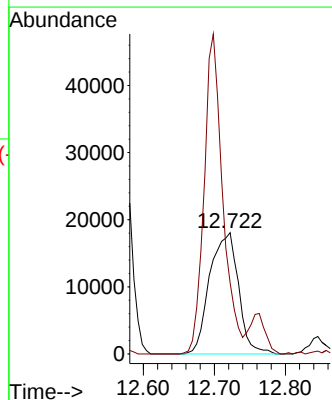
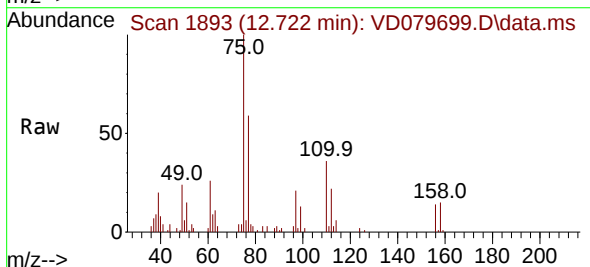
Instrument :
MSVOA_D
ClientSampleId :

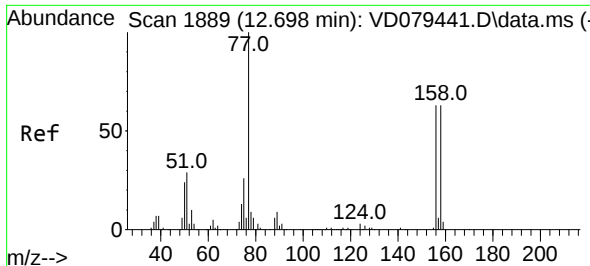
Tgt Ion: 83 Resp: 44203
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.5
85 62.7 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 38.172 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

Tgt Ion: 75 Resp: 50729
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

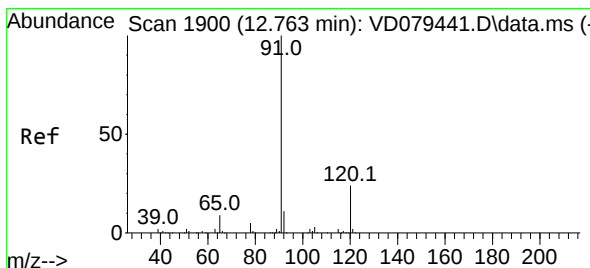
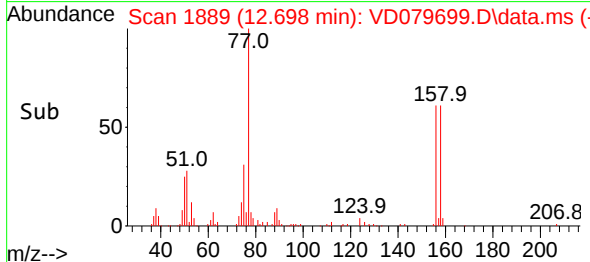
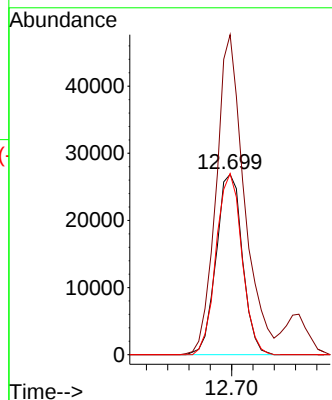
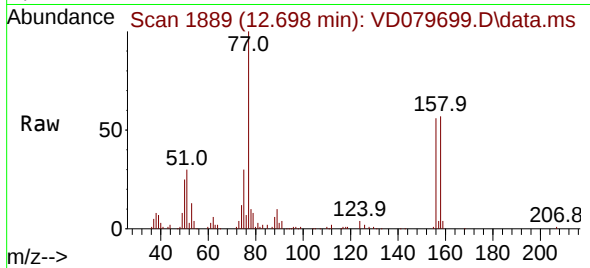




#77
Bromobenzene
Concen: 18.033 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

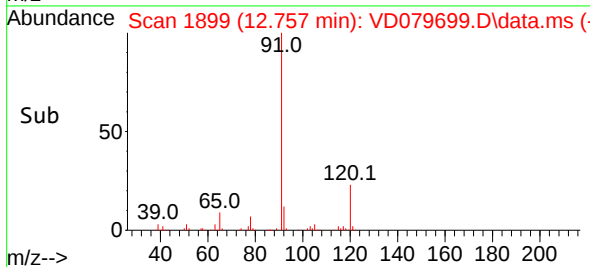
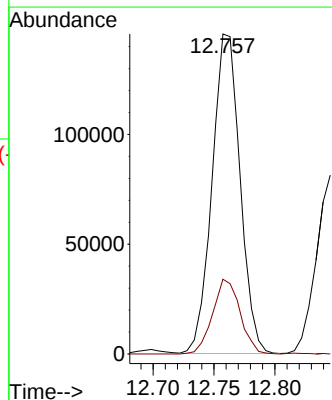
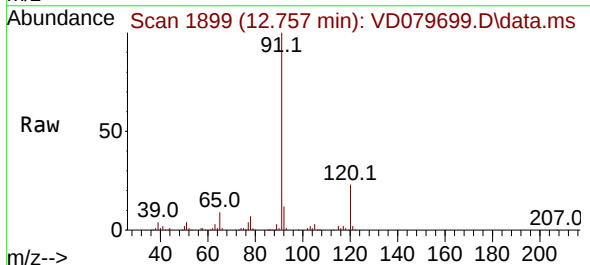
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:156 Resp: 45972
Ion Ratio Lower Upper
156 100
77 189.9 77.3 231.9
158 98.9 49.6 149.0



#78
n-propylbenzene
Concen: 18.324 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

Tgt Ion: 91 Resp: 232880
Ion Ratio Lower Upper
91 100
120 22.9 12.3 36.8

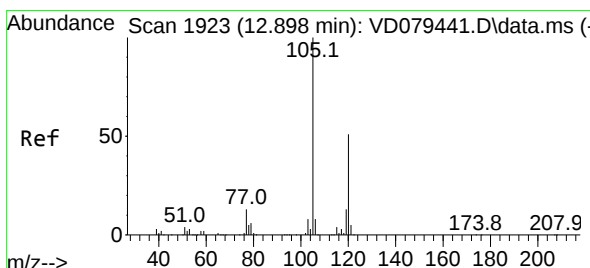
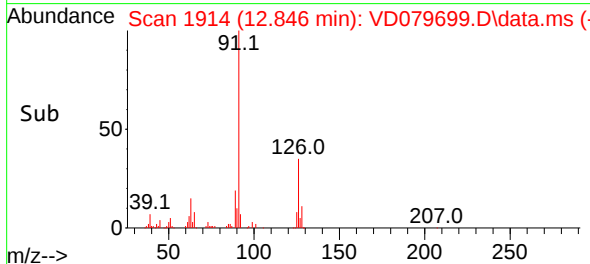
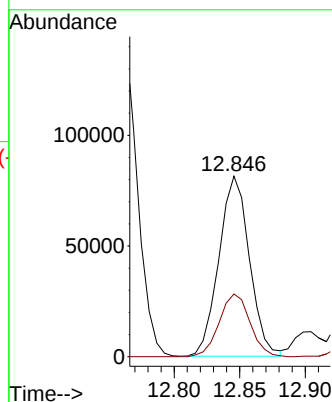
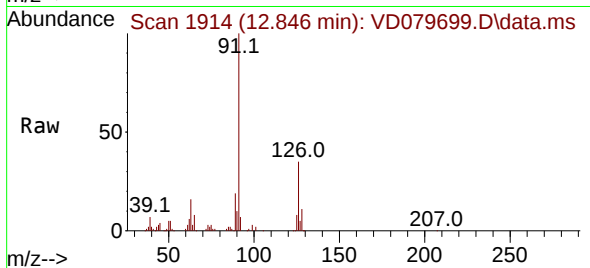




#79
2-Chlorotoluene
Concen: 18.628 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

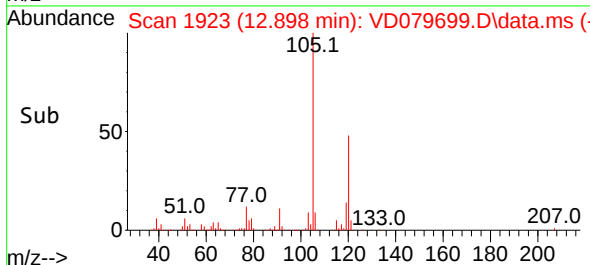
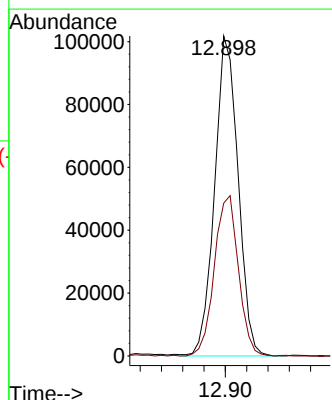
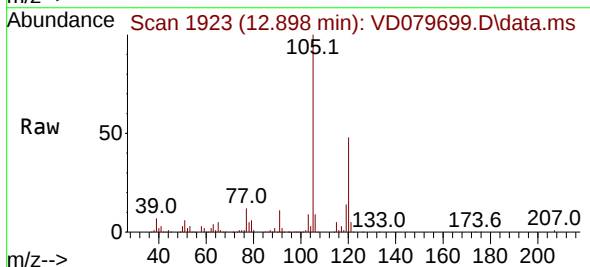
Instrument :
MSVOA_D
ClientSampleId :

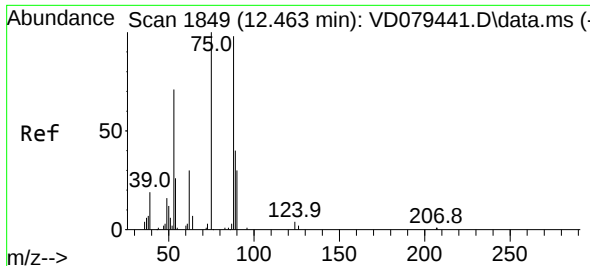
Tgt Ion: 91 Resp: 131819
Ion Ratio Lower Upper
91 100
126 35.0 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 18.333 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

Tgt Ion:105 Resp: 155261
Ion Ratio Lower Upper
105 100
120 51.4 25.7 77.1

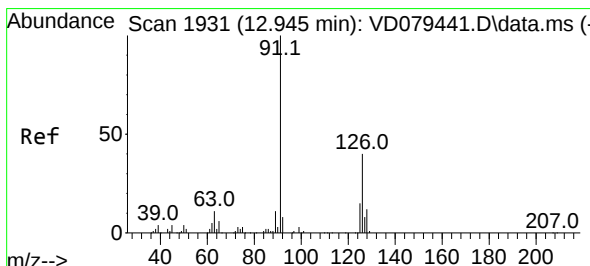
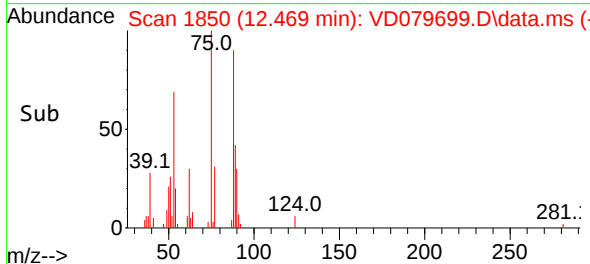
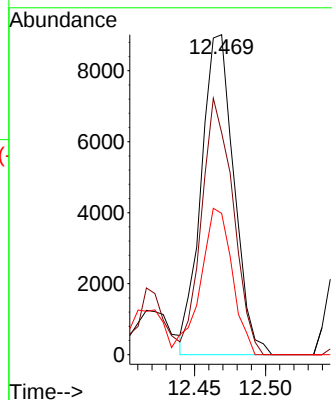
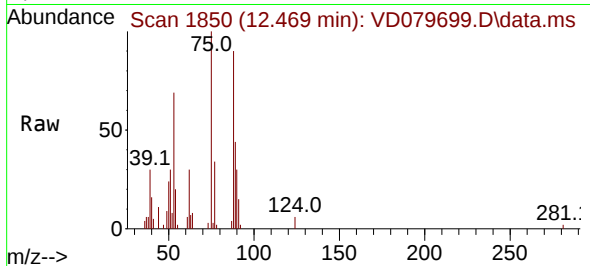




#81
trans-1,4-Dichloro-2-butene
Concen: 20.732 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

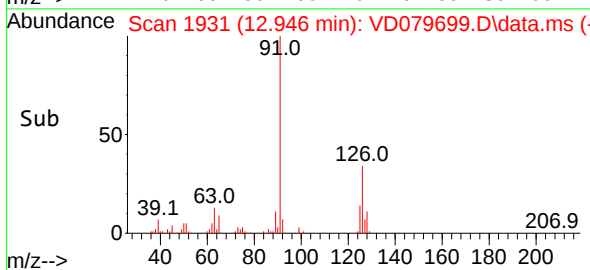
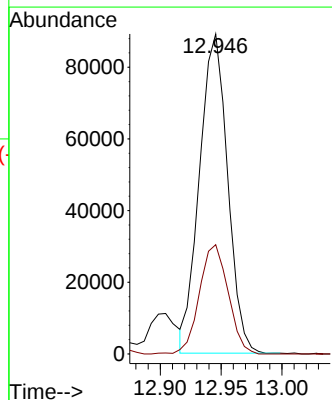
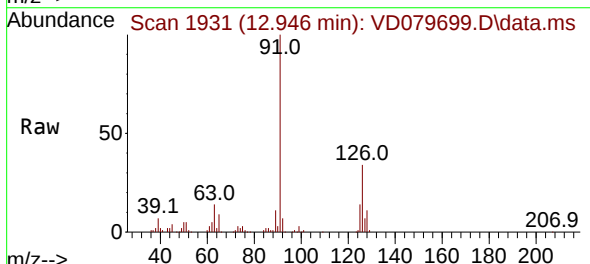
Instrument :
MSVOA_D
ClientSampleId :

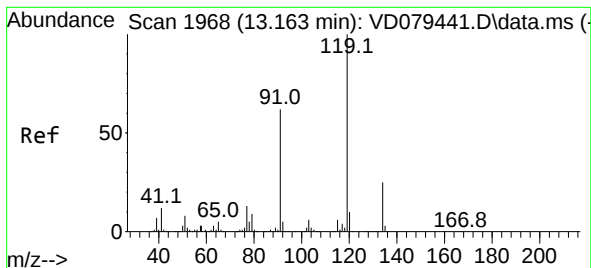
Tgt Ion: 75 Resp: 14446
Ion Ratio Lower Upper
75 100
53 76.9 61.4 92.2
89 44.3 35.4 53.0



#82
4-Chlorotoluene
Concen: 19.434 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

Tgt Ion: 91 Resp: 143369
Ion Ratio Lower Upper
91 100
126 35.0 18.9 56.9





#83

tert-Butylbenzene

Concen: 18.297 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD079699.D

Acq: 09 Aug 2024 17:59

Instrument :

MSVOA_D

ClientSampleId :

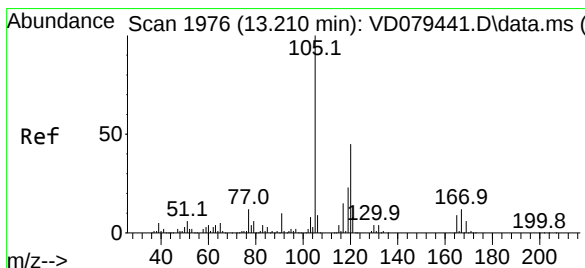
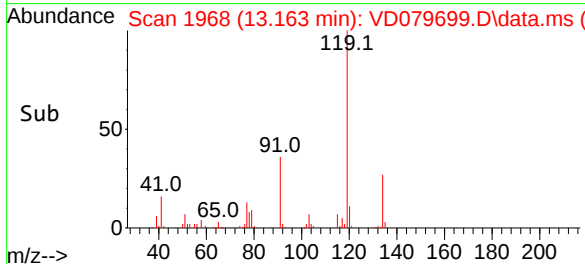
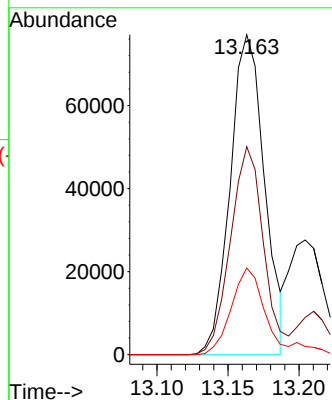
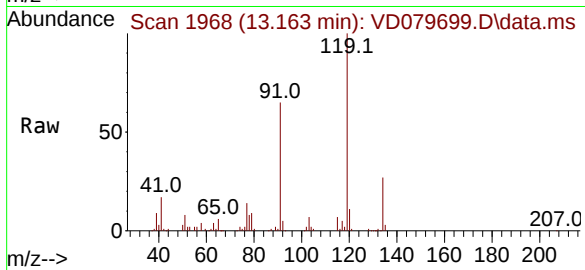
Tgt Ion:119 Resp: 129755

Ion Ratio Lower Upper

119 100

91 62.9 28.2 84.7

134 25.8 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 19.144 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VD079699.D

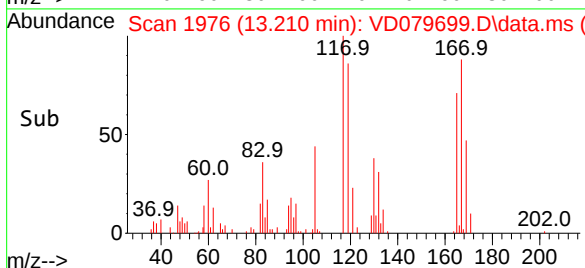
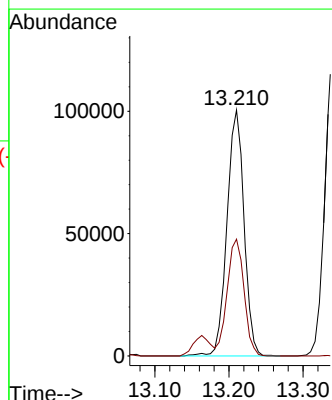
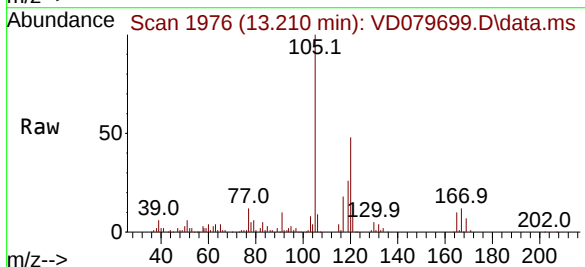
Acq: 09 Aug 2024 17:59

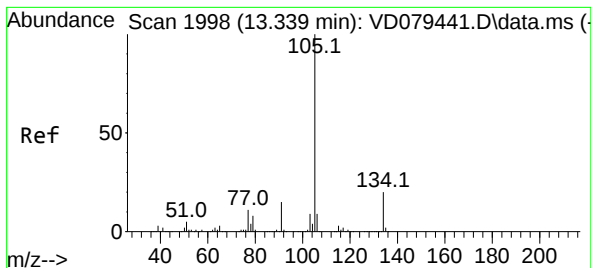
Tgt Ion:105 Resp: 160765

Ion Ratio Lower Upper

105 100

120 47.0 23.6 71.0





#85

sec-Butylbenzene

Concen: 18.341 ug/l

RT: 13.340 min Scan# 1998

Delta R.T. 0.000 min

Lab File: VD079699.D

Acq: 09 Aug 2024 17:59

Instrument :

MSVOA_D

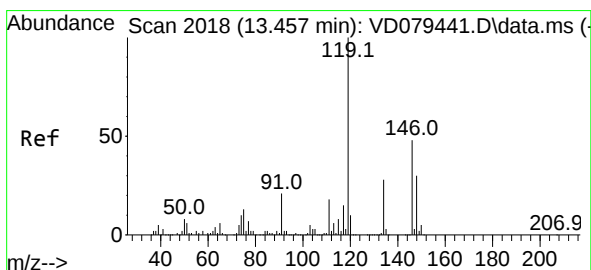
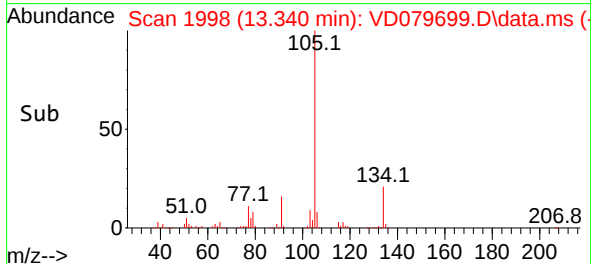
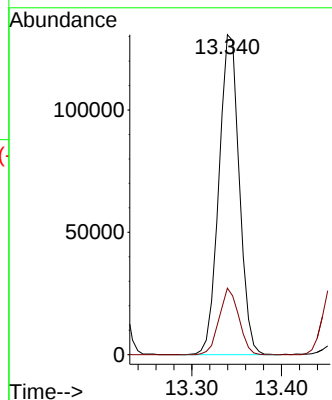
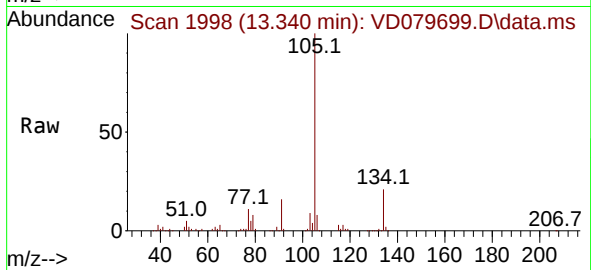
ClientSampleId :

Tgt Ion:105 Resp: 206603

Ion Ratio Lower Upper

105 100

134 20.0 10.3 30.8



#86

p-Isopropyltoluene

Concen: 18.595 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079699.D

Acq: 09 Aug 2024 17:59

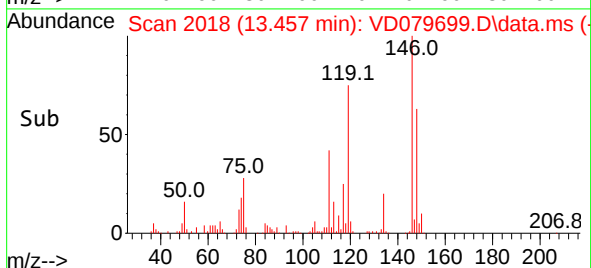
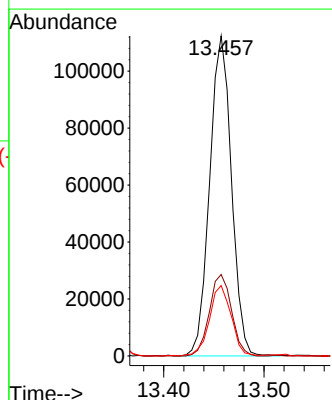
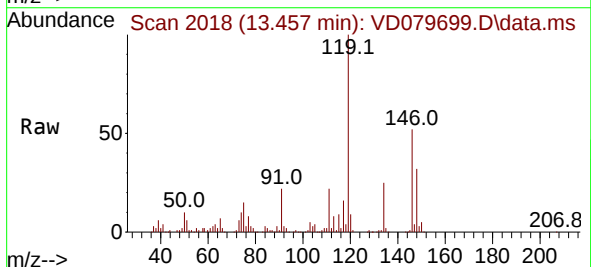
Tgt Ion:119 Resp: 170010

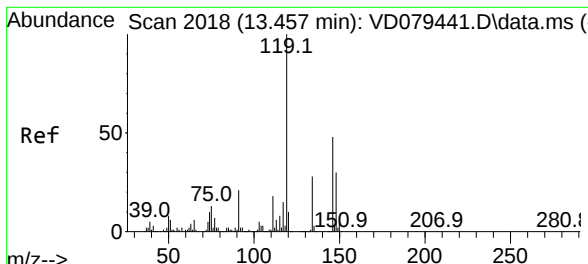
Ion Ratio Lower Upper

119 100

134 25.8 13.7 41.1

91 22.0 10.7 32.1

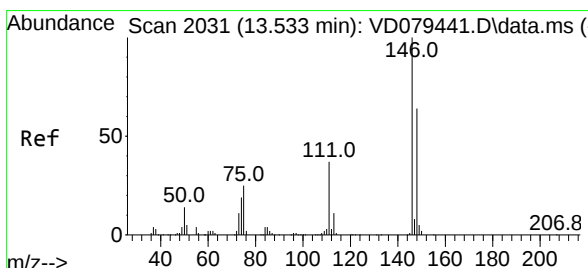
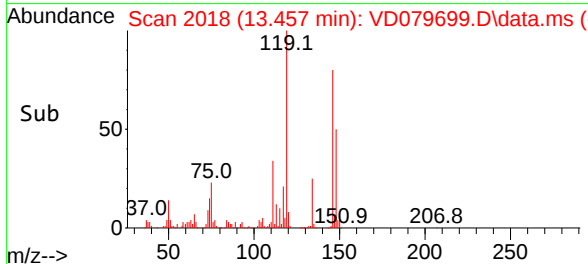
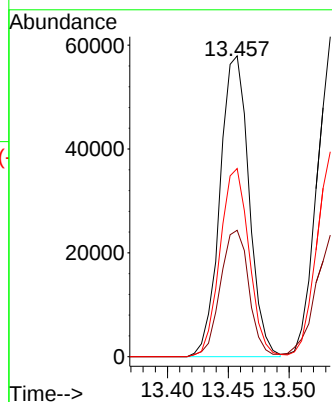
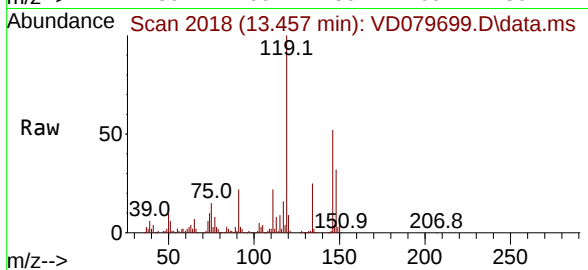




#87
 1,3-Dichlorobenzene
 Concen: 18.210 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD079699.D
 Acq: 09 Aug 2024 17:59

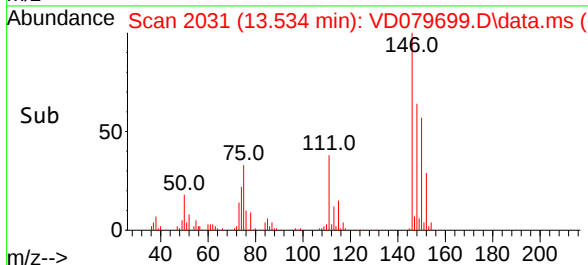
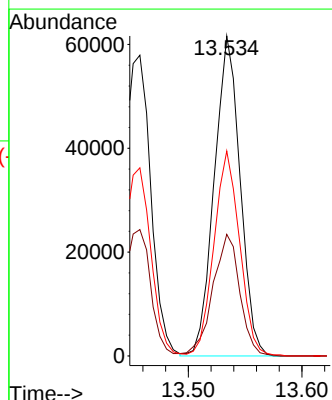
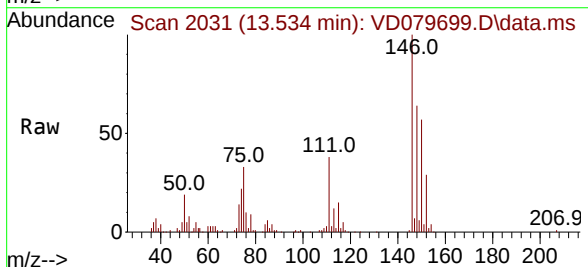
Instrument :
 MSVOA_D
 ClientSampleId :

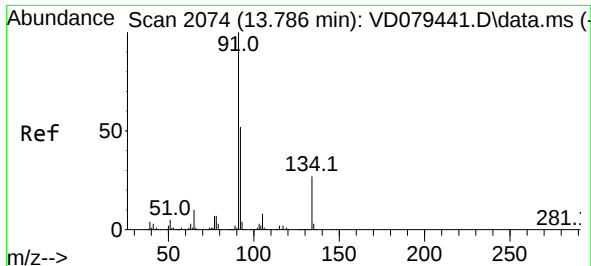
Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.4	18.5	55.5
148	62.8	30.9	92.8



#88
 1,4-Dichlorobenzene
 Concen: 18.776 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. 0.000 min
 Lab File: VD079699.D
 Acq: 09 Aug 2024 17:59

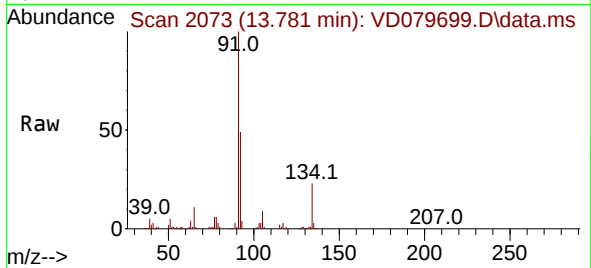
Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.8	17.5	52.6
148	63.8	31.4	94.2



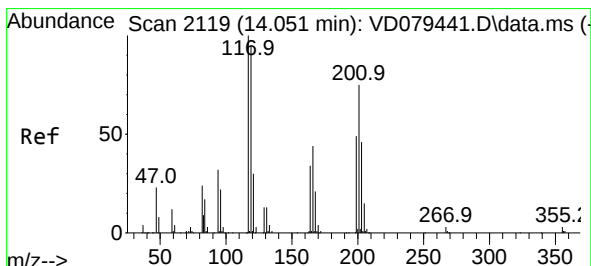
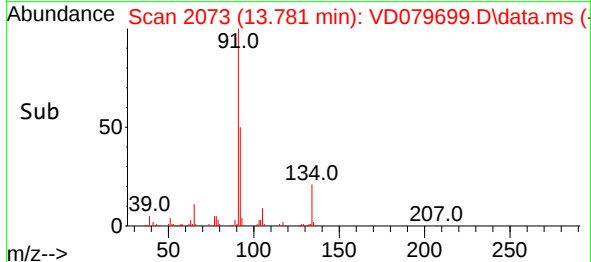
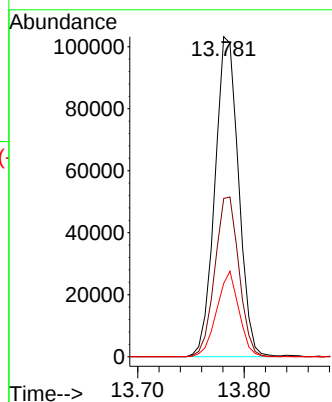


#89
n-Butylbenzene
Concen: 18.737 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

Instrument :
MSVOA_D
ClientSampleId :

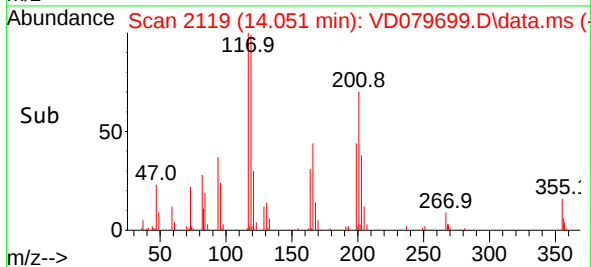
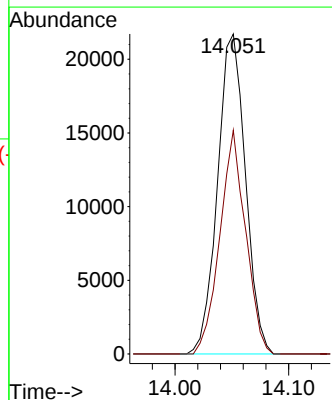
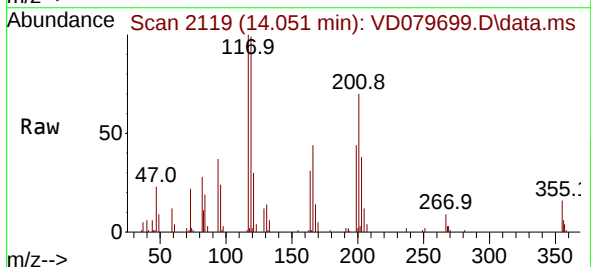


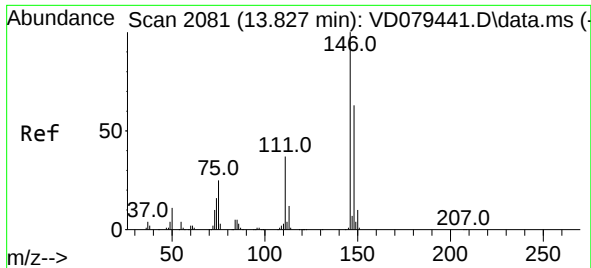
Tgt Ion: 91 Resp: 159245
Ion Ratio Lower Upper
91 100
92 50.8 25.7 77.0
134 25.0 13.6 40.8



#90
Hexachloroethane
Concen: 18.819 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

Tgt Ion: 117 Resp: 37079
Ion Ratio Lower Upper
117 100
201 64.5 36.3 108.9

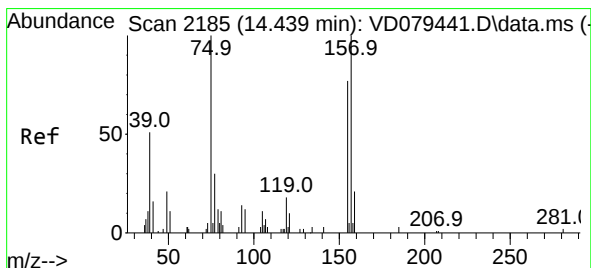
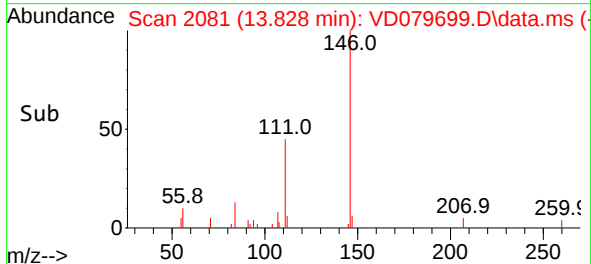
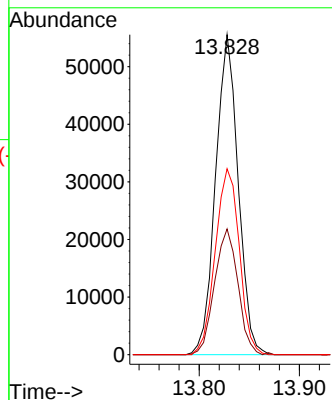
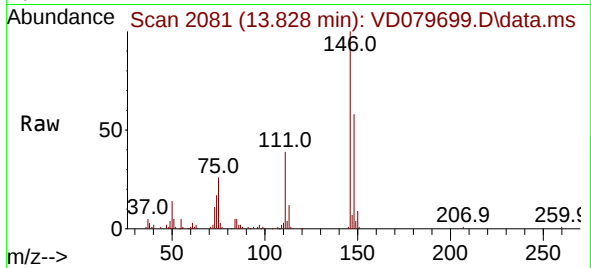




#91
1,2-Dichlorobenzene
Concen: 19.273 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

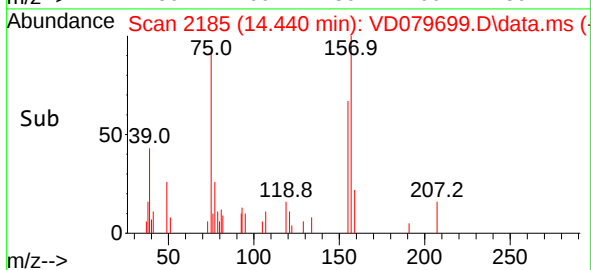
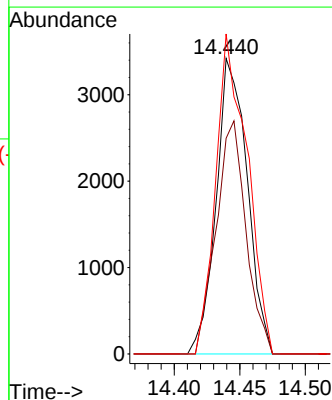
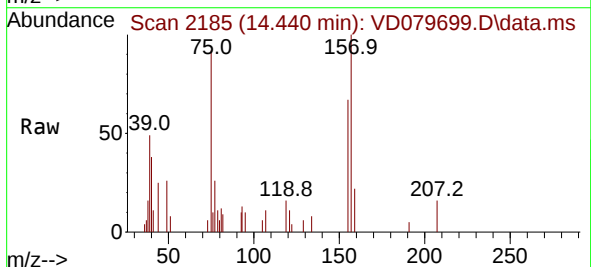
Instrument :
MSVOA_D
ClientSampleId :

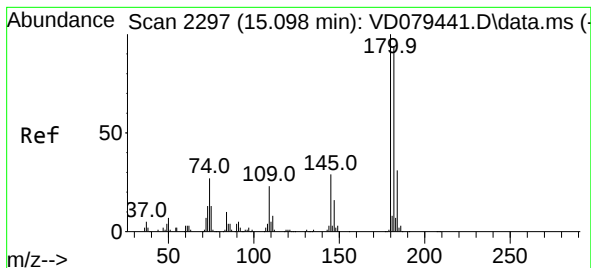
Tgt Ion:	146	Resp:	86982
Ion Ratio	Lower	Upper	
146	100		
111	40.7	19.1	57.1
148	61.8	31.1	93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.396 ug/l
RT: 14.440 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VD079699.D
Acq: 09 Aug 2024 17:59

Tgt Ion:	75	Resp:	5623
Ion Ratio	Lower	Upper	
75	100		
155	76.3	47.7	143.1
157	109.6	63.4	190.2





#93

1,2,4-Trichlorobenzene

Concen: 17.115 ug/l

RT: 15.092 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD079699.D

Acq: 09 Aug 2024 17:59

Instrument :

MSVOA_D

ClientSampleId :

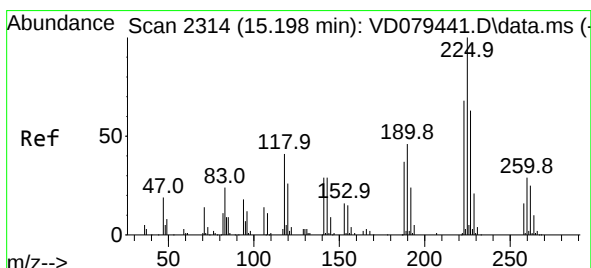
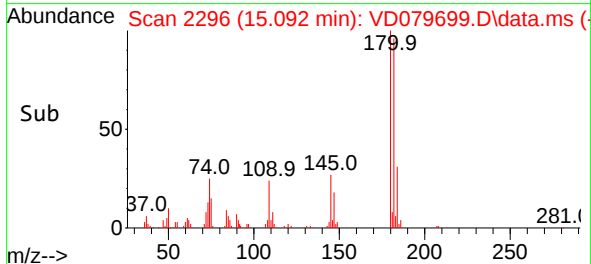
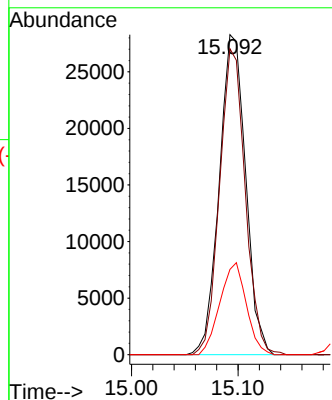
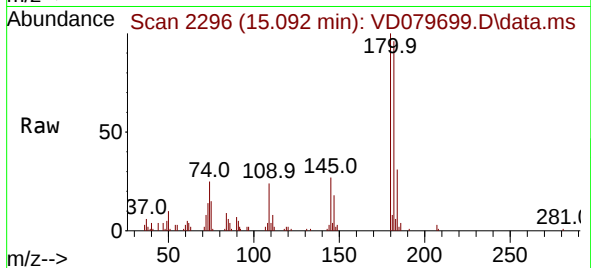
Tgt Ion:180 Resp: 48667

Ion Ratio Lower Upper

180 100

182 92.6 46.9 140.7

145 28.8 14.0 41.9



#94

Hexachlorobutadiene

Concen: 16.102 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. 0.000 min

Lab File: VD079699.D

Acq: 09 Aug 2024 17:59

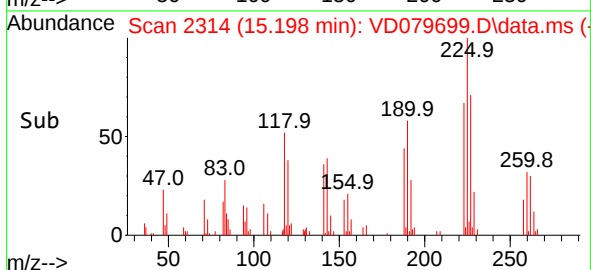
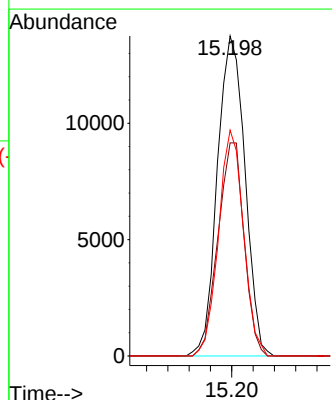
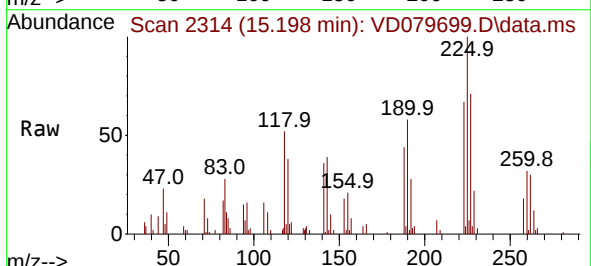
Tgt Ion:225 Resp: 24711

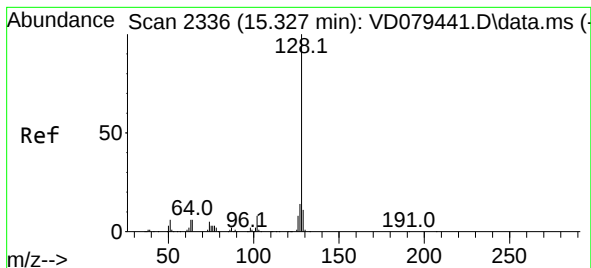
Ion Ratio Lower Upper

225 100

223 62.9 33.3 99.9

227 63.8 33.6 100.6





#95

Naphthalene

Concen: 19.509 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

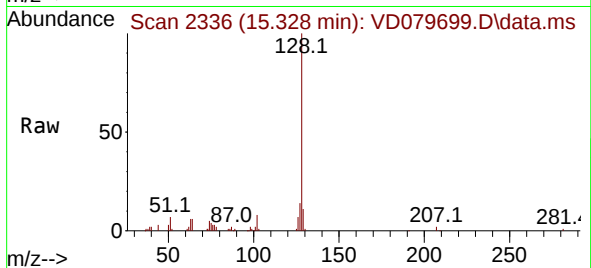
Lab File: VD079699.D

Acq: 09 Aug 2024 17:59

Instrument :

MSVOA_D

ClientSampleId :



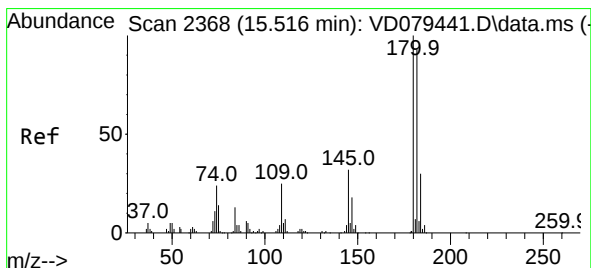
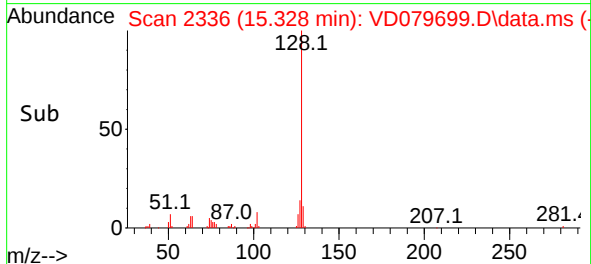
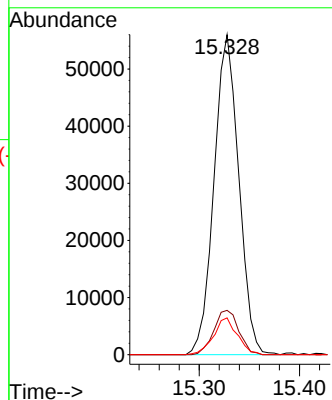
Tgt Ion:128 Resp: 96014

Ion Ratio Lower Upper

128 100

127 13.8 10.2 15.4

129 11.5 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 17.494 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD079699.D

Acq: 09 Aug 2024 17:59

Tgt Ion:180 Resp: 43757

Ion Ratio Lower Upper

180 100

182 96.3 47.8 143.3

145 31.3 16.1 48.2

