

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050124\
 Data File : VD078857.D
 Acq On : 01 May 2024 12:17
 Operator : RP/MD
 Sample : VSTDIC010
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 02 07:37:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050124S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 02 07:30:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	120258	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	213468	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	202320	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	100701	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	14705	11.017	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	22.040%#
35) Dibromofluoromethane	7.810	113	14923	9.521	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	19.040%#
50) Toluene-d8	10.269	98	55232	9.182	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	18.360%#
62) 4-Bromofluorobenzene	12.569	95	15556	9.037	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	18.080%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	14274	10.500	ug/l	95
3) Chloromethane	2.146	50	21588	10.685	ug/l	99
4) Vinyl Chloride	2.287	62	29384	10.019	ug/l	98
5) Bromomethane	2.693	94	29812	10.187	ug/l	92
6) Chloroethane	2.834	64	23326	9.654	ug/l	98
7) Trichlorofluoromethane	3.175	101	22855	9.575	ug/l #	81
8) Diethyl Ether	3.593	74	6536	10.042	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.964	101	14314	9.981	ug/l	98
10) Methyl Iodide	4.164	142	11140	8.113	ug/l	91
11) Tert butyl alcohol	5.058	59	3091	50.554	ug/l #	75
12) 1,1-Dichloroethene	3.946	96	12813	9.011	ug/l	93
13) Acrolein	3.805	56	5686	48.149	ug/l	91
14) Allyl chloride	4.564	41	13737	9.624	ug/l	97
15) Acrylonitrile	5.252	53	11975	46.220	ug/l	94
16) Acetone	4.022	43	9563	48.043	ug/l	99
17) Carbon Disulfide	4.281	76	45073	9.586	ug/l #	94
18) Methyl Acetate	4.569	43	5191	10.520	ug/l	95
19) Methyl tert-butyl Ether	5.322	73	24091	8.953	ug/l #	89
20) Methylene Chloride	4.805	84	19516	9.814	ug/l	94
21) trans-1,2-Dichloroethene	5.311	96	14867	9.325	ug/l	90
22) Diisopropyl ether	6.222	45	28728	9.102	ug/l	92
23) Vinyl Acetate	6.158	43	85984	45.190	ug/l	98
24) 1,1-Dichloroethane	6.111	63	25338	9.972	ug/l	96
25) 2-Butanone	7.087	43	13303	47.656	ug/l #	87
26) 2,2-Dichloropropane	7.075	77	20831	9.716	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	16794	9.222	ug/l	98
28) Bromochloromethane	7.428	49	9633	10.076	ug/l	95
29) Tetrahydrofuran	7.446	42	7614	46.614	ug/l	94
30) Chloroform	7.599	83	27375	9.654	ug/l	94
31) Cyclohexane	7.881	56	19018	9.597	ug/l #	89
32) 1,1,1-Trichloroethane	7.793	97	22775	9.523	ug/l	98
36) 1,1-Dichloropropene	8.016	75	16962	8.414	ug/l	98
37) Ethyl Acetate	7.163	43	5211	7.815	ug/l #	95
38) Carbon Tetrachloride	7.993	117	20213	8.710	ug/l	97
39) Methylcyclohexane	9.275	83	20736	8.348	ug/l	97
40) Benzene	8.252	78	58612	8.878	ug/l	93

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 Quant Title : SW846 8260
 QLast Update : Thu May 02 07:30:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	2553	7.753	ug/l #	79
42) 1,2-Dichloroethane	8.328	62	14340	9.200	ug/l	94
43) Isopropyl Acetate	8.363	43	10833	8.882	ug/l #	68
44) Trichloroethene	9.028	130	14622	8.792	ug/l	92
45) 1,2-Dichloropropane	9.299	63	13741	9.490	ug/l	100
46) Dibromomethane	9.399	93	8371	9.081	ug/l	97
47) Bromodichloromethane	9.587	83	20345	8.914	ug/l	92
48) Methyl methacrylate	9.381	41	5075	8.877	ug/l	94
49) 1,4-Dioxane	9.393	88	1333	158.469	ug/l #	85
51) 4-Methyl-2-Pentanone	10.163	43	29433	45.063	ug/l	98
52) Toluene	10.334	92	34793	8.390	ug/l	91
53) t-1,3-Dichloropropene	10.557	75	16652	8.701	ug/l	90
54) cis-1,3-Dichloropropene	10.016	75	20333	8.796	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	10801	9.034	ug/l #	83
56) Ethyl methacrylate	10.604	69	9381	7.636	ug/l	92
57) 1,3-Dichloropropane	10.881	76	16582	8.770	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.875	63	22864	42.623	ug/l	99
59) 2-Hexanone	10.922	43	20604	44.553	ug/l	94
60) Dibromochloromethane	11.075	129	14572	8.992	ug/l	100
61) 1,2-Dibromoethane	11.181	107	10504	9.473	ug/l	94
64) Tetrachloroethene	10.810	164	12277	8.896	ug/l	96
65) Chlorobenzene	11.610	112	40287	8.677	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	14319	8.819	ug/l	97
67) Ethyl Benzene	11.687	91	62170	8.186	ug/l	98
68) m/p-Xylenes	11.793	106	49908	16.230	ug/l	100
69) o-Xylene	12.122	106	21795	7.752	ug/l	94
70) Styrene	12.134	104	39571	8.005	ug/l	98
71) Bromoform	12.298	173	7685	8.742	ug/l #	100
73) Isopropylbenzene	12.422	105	55610	8.192	ug/l	96
74) N-amyl acetate	12.234	43	10277	9.102	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	12794	10.060	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	14713	17.546	ug/l #	100
77) Bromobenzene	12.704	156	15997	9.173	ug/l	97
78) n-propylbenzene	12.763	91	69868	8.493	ug/l	99
79) 2-Chlorotoluene	12.851	91	40068	8.727	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	46415	8.234	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	4057	9.462	ug/l	92
82) 4-Chlorotoluene	12.945	91	43440	8.872	ug/l	98
83) tert-Butylbenzene	13.163	119	37527	7.735	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	46666	8.088	ug/l	99
85) sec-Butylbenzene	13.345	105	60770	8.248	ug/l	100
86) p-Isopropyltoluene	13.457	119	52107	8.161	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	32333	8.853	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	32403	8.962	ug/l	96
89) n-Butylbenzene	13.787	91	47573	8.358	ug/l	97
90) Hexachloroethane	14.051	117	12691	9.291	ug/l	93
91) 1,2-Dichlorobenzene	13.828	146	27822	8.901	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1784	10.303	ug/l	78
93) 1,2,4-Trichlorobenzene	15.098	180	15001	8.639	ug/l	96
94) Hexachlorobutadiene	15.204	225	7344	8.256	ug/l	95
95) Naphthalene	15.328	128	25541	8.164	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.516	180	13096	8.513	ug/l	95

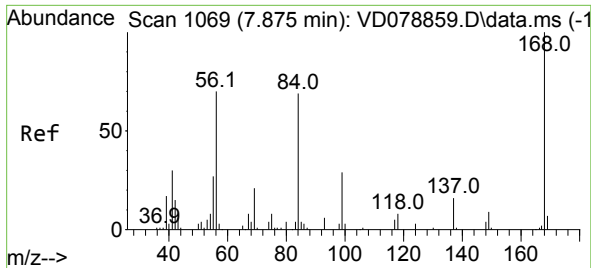
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050124\
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QLast Update : Thu May 02 07:30:30 2024
Response via : Initial Calibration

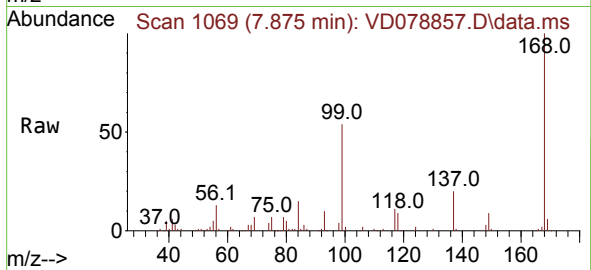
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

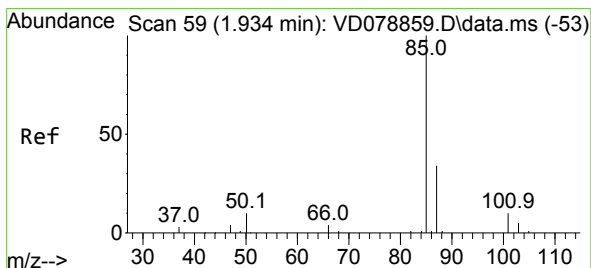
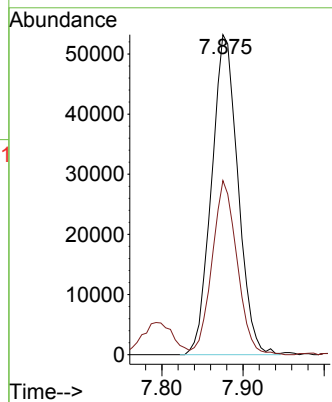
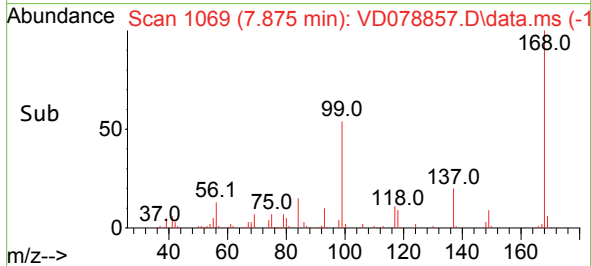


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078857.D
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Instrument :
MSVOA_D
ClientSampleId :

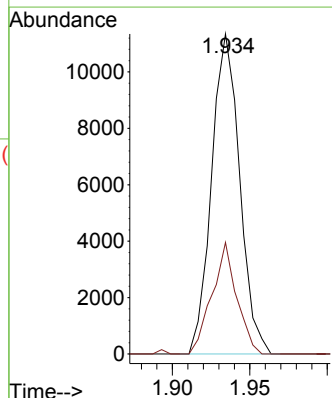
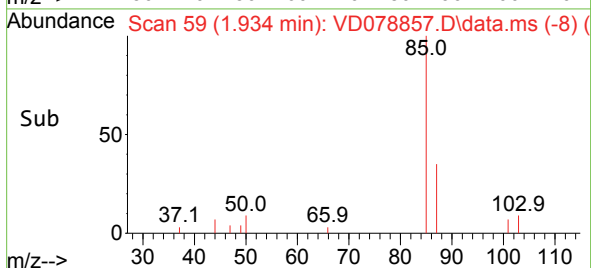
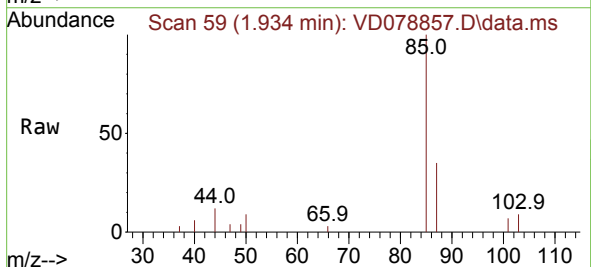


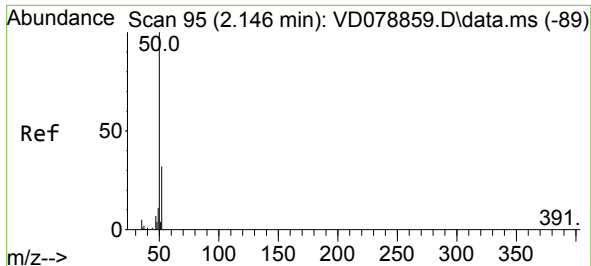
Tgt Ion:168 Resp: 120258
Ion Ratio Lower Upper
168 100
99 54.1 38.8 58.2



#2
Dichlorodifluoromethane
Concen: 10.500 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Tgt Ion: 85 Resp: 14274
Ion Ratio Lower Upper
85 100
87 34.8 16.2 48.5

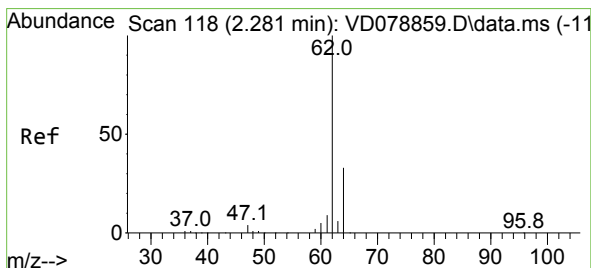
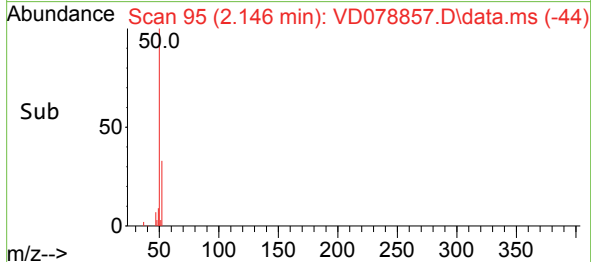
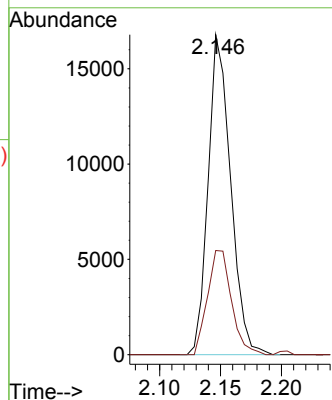
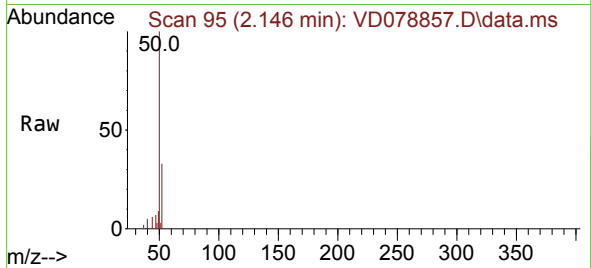




#3
Chloromethane
Concen: 10.685 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

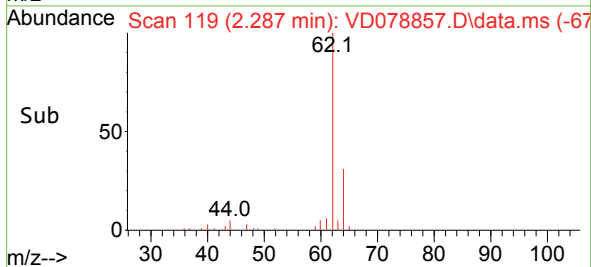
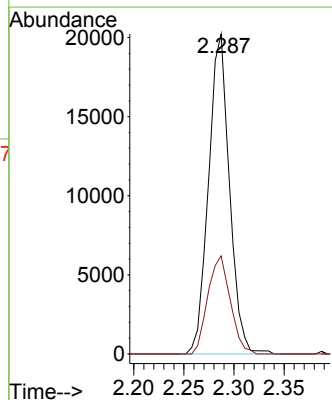
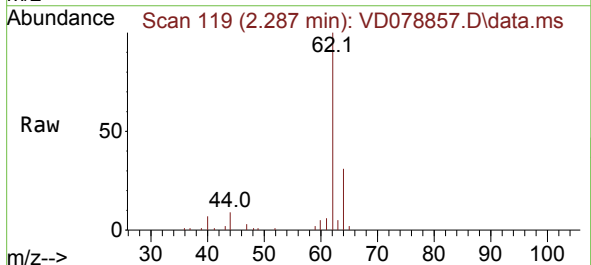
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ClientSampleId :

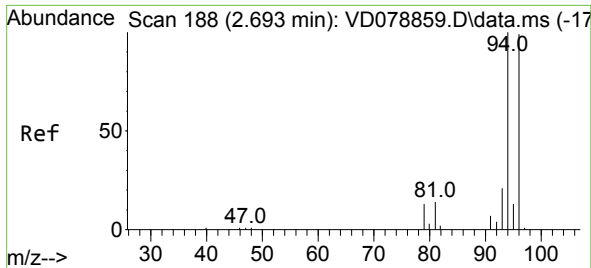
Tgt Ion: 50 Resp: 21588
Ion Ratio Lower Upper
50 100
52 32.6 25.6 38.4



#4
Vinyl Chloride
Concen: 10.019 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Tgt Ion: 62 Resp: 29384
Ion Ratio Lower Upper
62 100
64 30.6 23.7 35.5

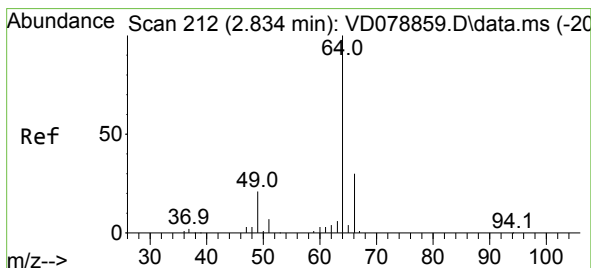
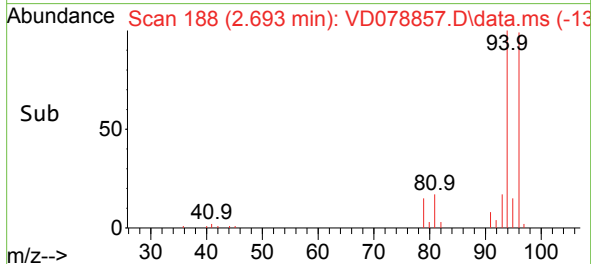
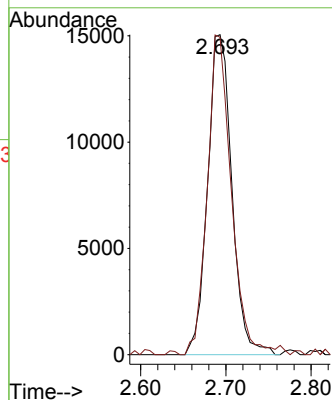
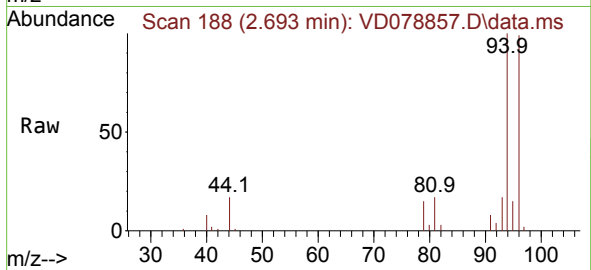




#5
Bromomethane
Concen: 10.187 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

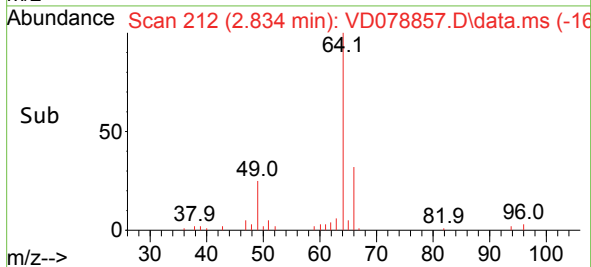
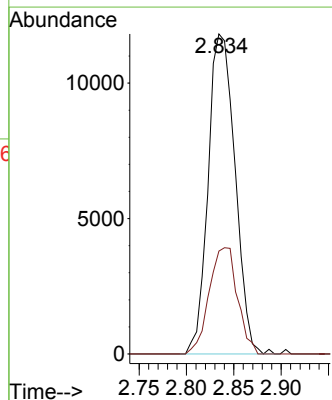
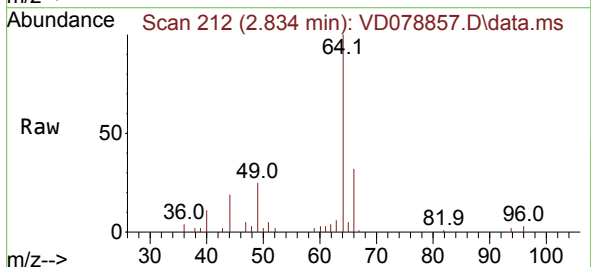
Instrument :
MSVOA_D
ClientSampleId :

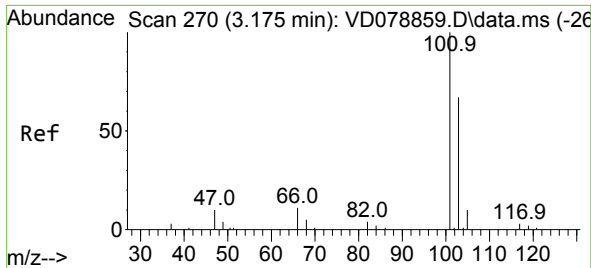
Tgt Ion: 94 Resp: 29812
Ion Ratio Lower Upper
94 100
96 99.4 73.5 110.3



#6
Chloroethane
Concen: 9.654 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

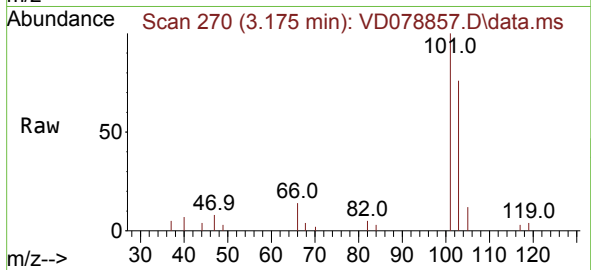
Tgt Ion: 64 Resp: 23326
Ion Ratio Lower Upper
64 100
66 32.2 26.8 40.2



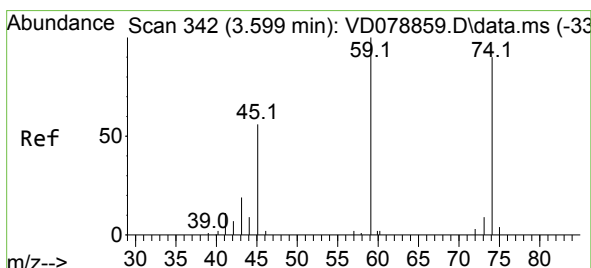
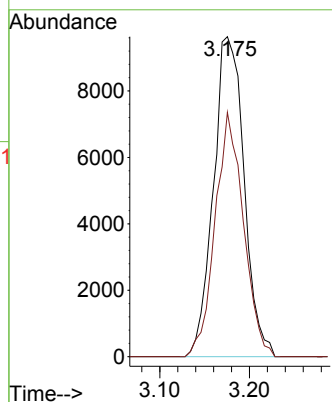
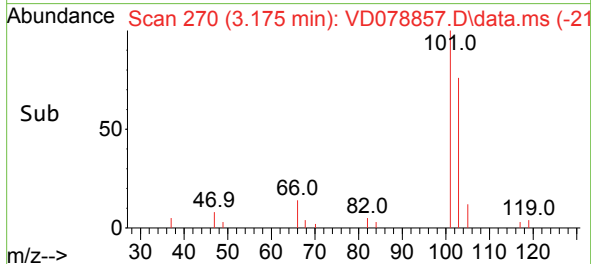


#7
 Trichlorofluoromethane
 Concen: 9.575 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD078857.D
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Instrument :
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 ClientSampleId :

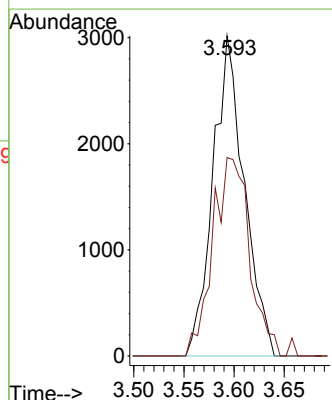
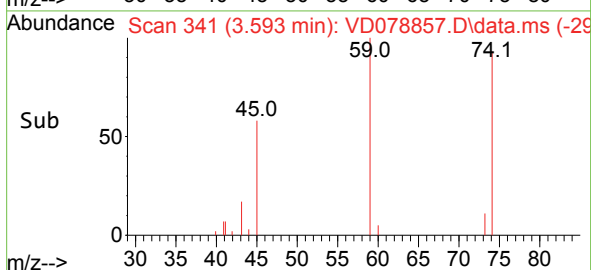
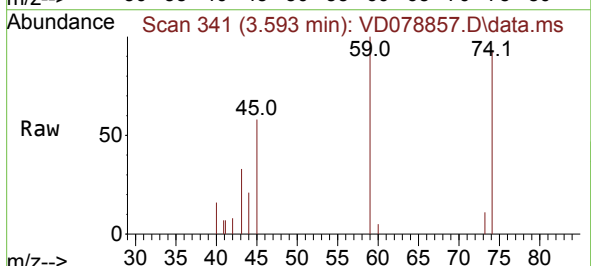


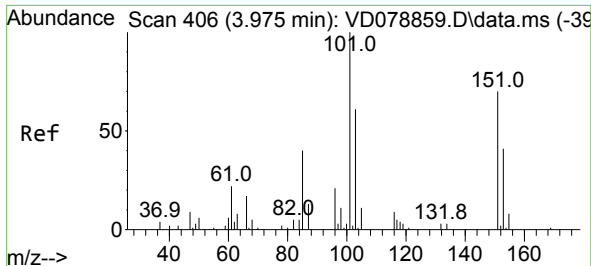
Tgt Ion:101 Resp: 22855
 Ion Ratio Lower Upper
 101 100
 103 76.3 49.7 74.5#



#8
 Diethyl Ether
 Concen: 10.042 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VD078857.D
 Acq: 01 May 2024 12:17

Tgt Ion: 74 Resp: 6536
 Ion Ratio Lower Upper
 74 100
 45 72.9 42.4 127.3

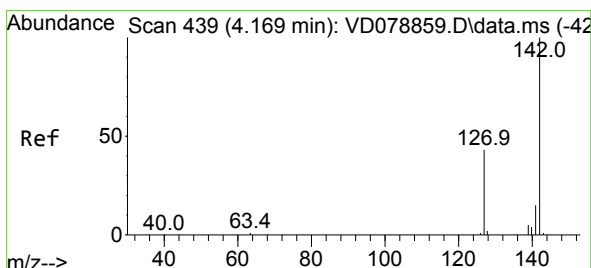
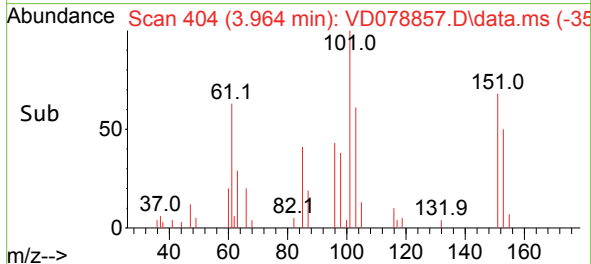
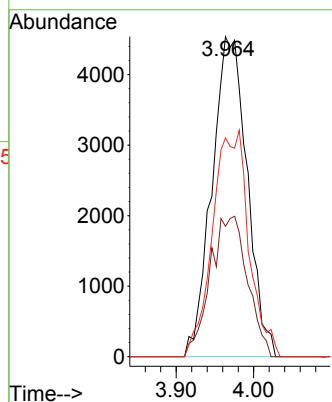
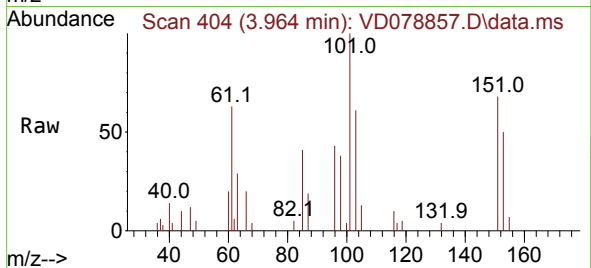




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.981 ug/l
RT: 3.964 min Scan# 406
Delta R.T. -0.012 min
Lab File: VD078857.D
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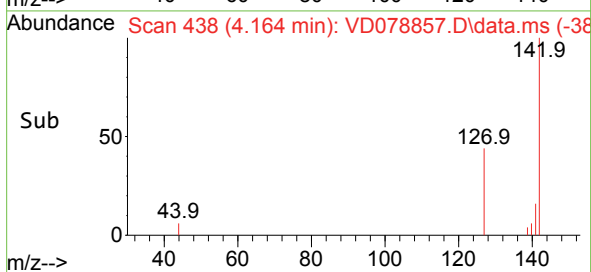
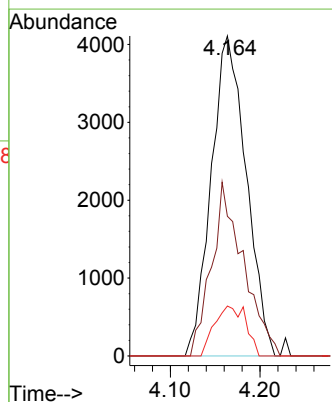
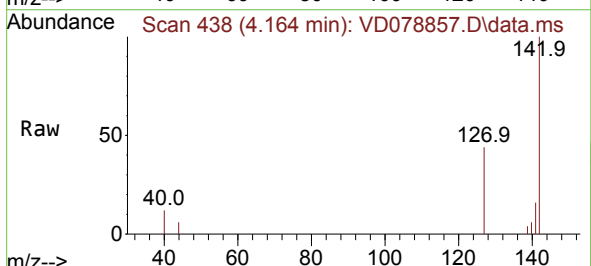
Instrument :
MSVOA_D
ClientSampleId :

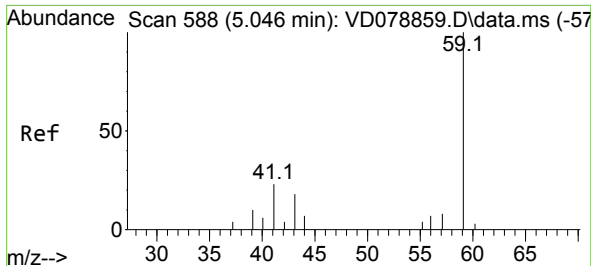
Tgt Ion:101 Resp: 14314
Ion Ratio Lower Upper
101 100
85 46.5 35.8 53.6
151 72.6 59.4 89.2



#10
Methyl Iodide
Concen: 8.113 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.005 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

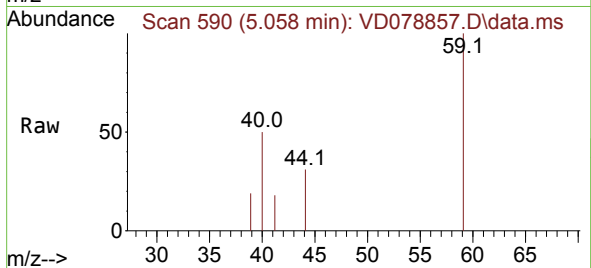
Tgt Ion:142 Resp: 11140
Ion Ratio Lower Upper
142 100
127 49.5 33.5 50.3
141 14.0 11.7 17.5



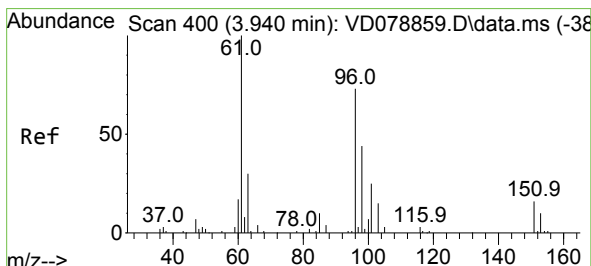
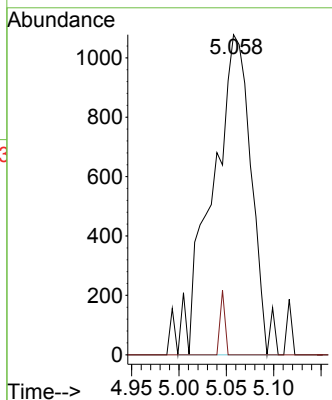
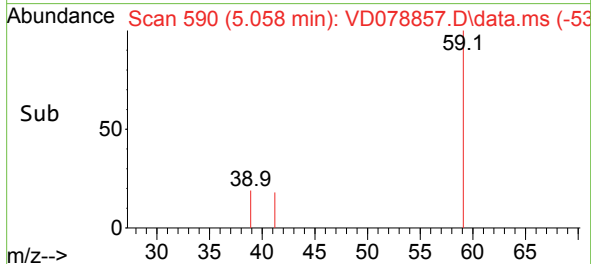


#11
Tert butyl alcohol
Concen: 50.554 ug/l
RT: 5.058 min Scan# 591
Delta R.T. 0.012 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

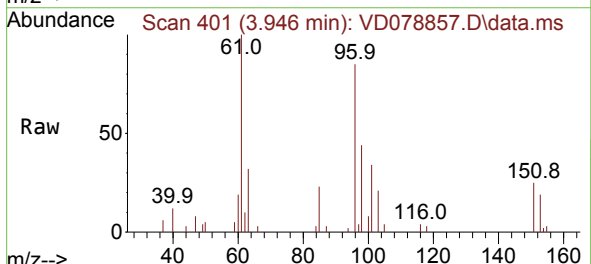
Instrument :
MSVOA_D
ClientSampleId :



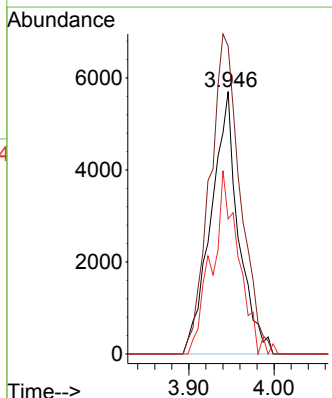
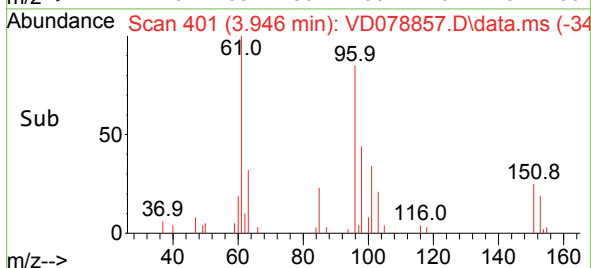
Tgt Ion: 59 Resp: 3091
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.0#

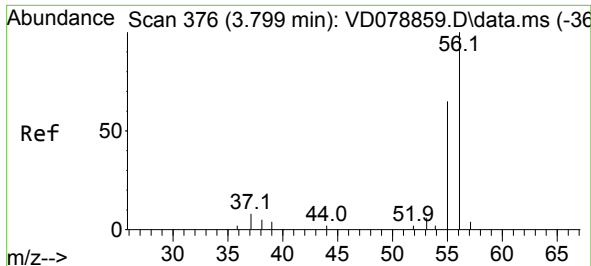


#12
1,1-Dichloroethene
Concen: 9.011 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17



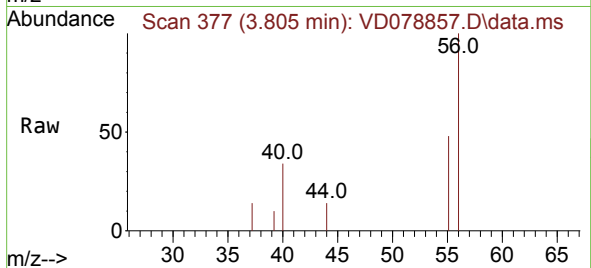
Tgt Ion: 96 Resp: 12813
Ion Ratio Lower Upper
96 100
61 117.4 101.4 152.0
98 51.5 43.4 65.0



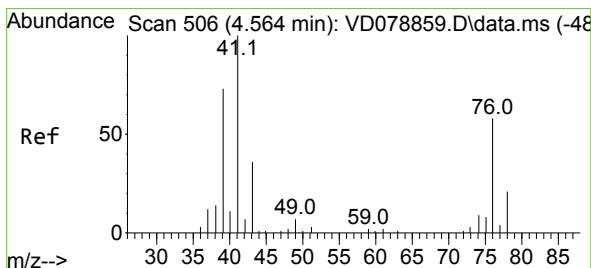
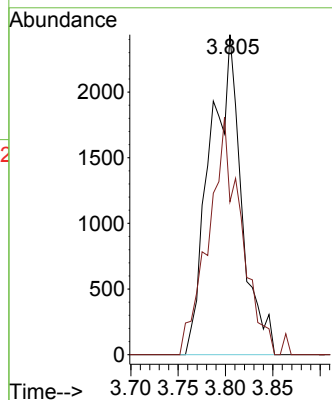


#13
Acrolein
Concen: 48.149 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Instrument :
MSVOA_D
ClientSampleId :

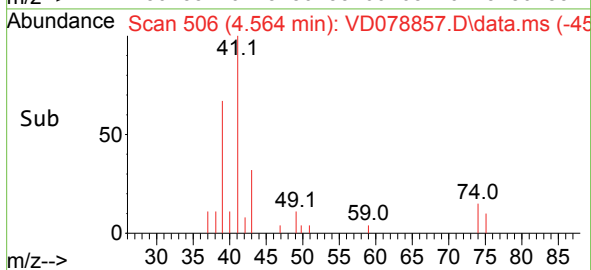
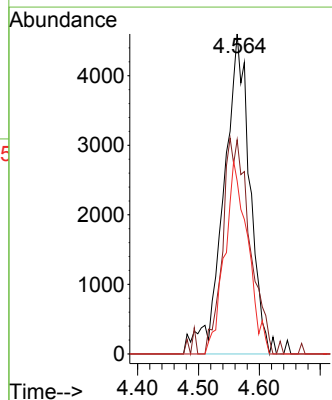
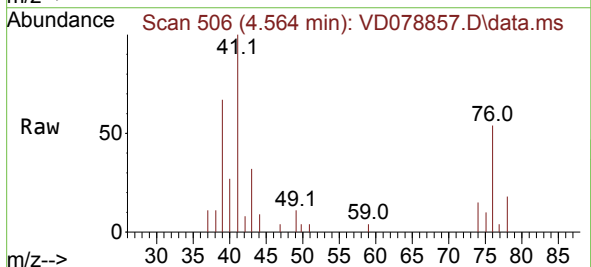


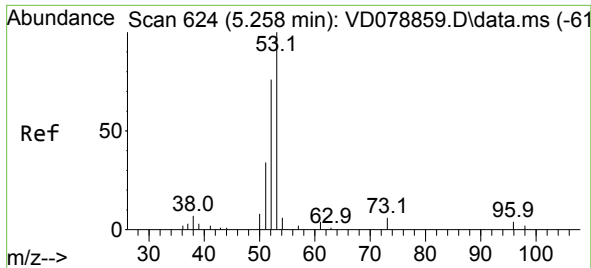
Tgt Ion: 56 Resp: 5686
Ion Ratio Lower Upper
56 100
55 76.0 54.9 82.3



#14
Allyl chloride
Concen: 9.624 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Tgt Ion: 41 Resp: 13737
Ion Ratio Lower Upper
41 100
39 70.0 57.8 86.6
76 53.5 44.8 67.2

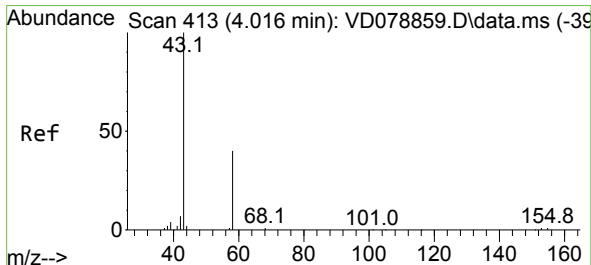
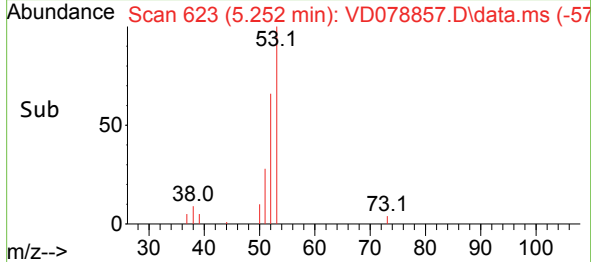
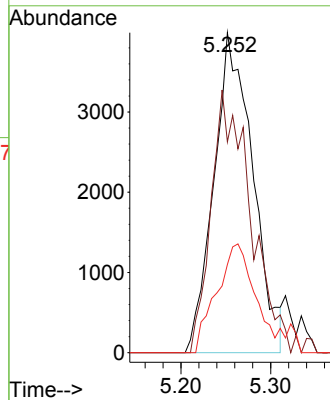
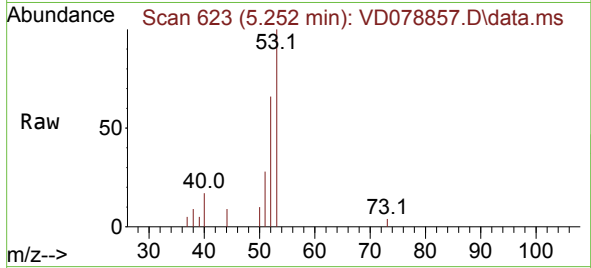




#15
Acrylonitrile
Concen: 46.220 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

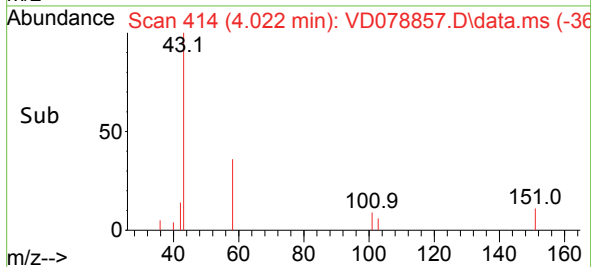
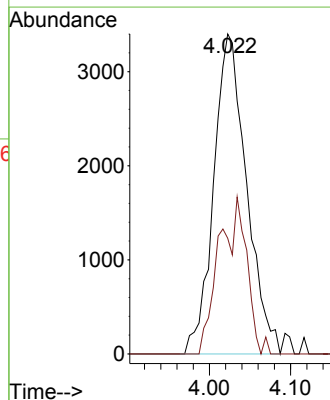
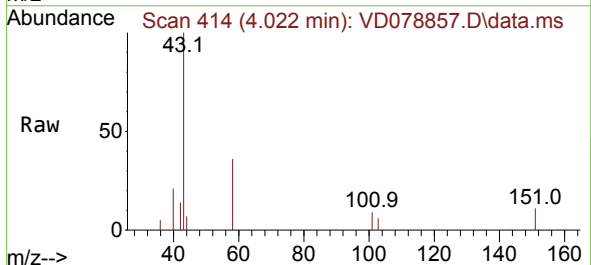
Instrument :
MSVOA_D
ClientSampleId :

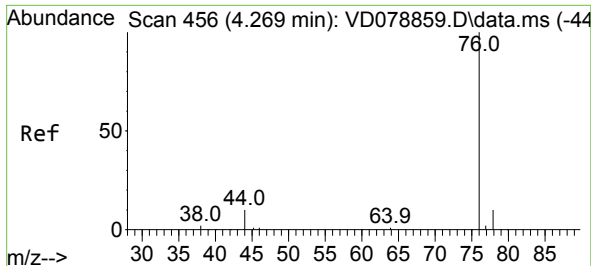
Tgt Ion:	53	Resp:	11975
Ion	Ratio	Lower	Upper
53	100		
52	83.4	61.9	92.9
51	33.3	29.0	43.4



#16
Acetone
Concen: 48.043 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Tgt Ion:	43	Resp:	9563
Ion	Ratio	Lower	Upper
43	100		
58	36.2	28.2	42.4





#17

Carbon Disulfide

Concen: 9.586 ug/l

RT: 4.281 min Scan# 4

Delta R.T. 0.012 min

Lab File: VD078857.D

Acq: 01 May 2024 12:17

Instrument :

MSVOA_D

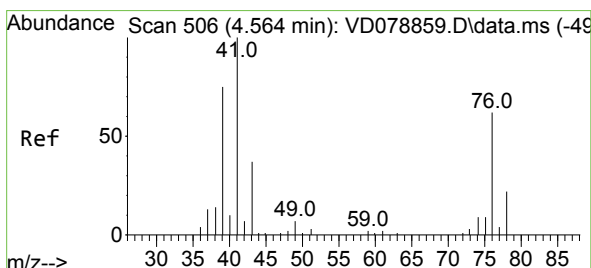
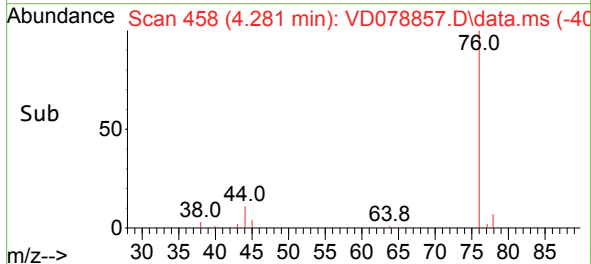
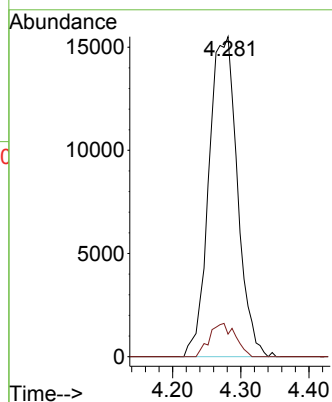
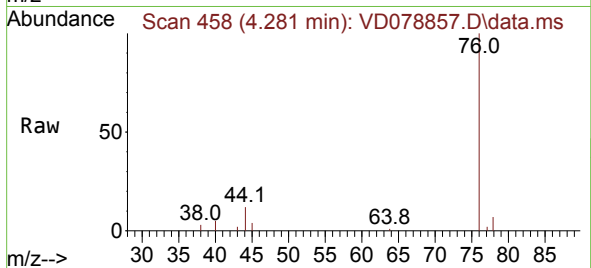
ClientSampleId :

Tgt Ion: 76 Resp: 45073

Ion Ratio Lower Upper

76 100

78 7.0 7.3 10.9#



#18

Methyl Acetate

Concen: 10.520 ug/l

RT: 4.569 min Scan# 507

Delta R.T. 0.005 min

Lab File: VD078857.D

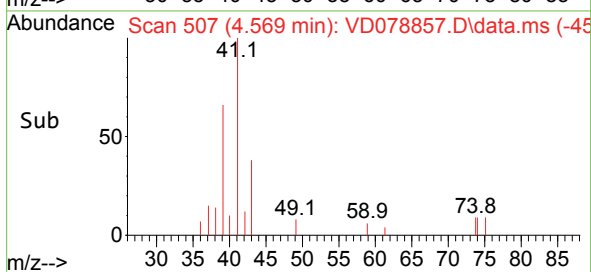
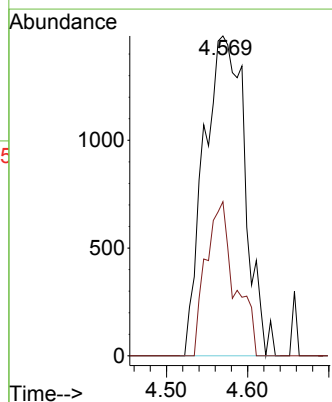
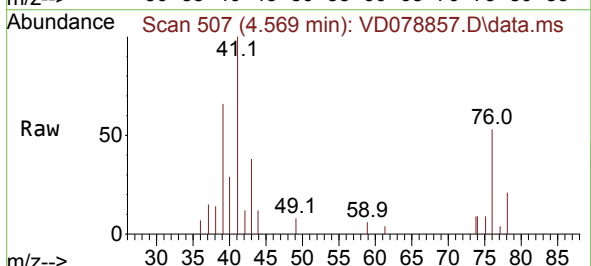
Acq: 01 May 2024 12:17

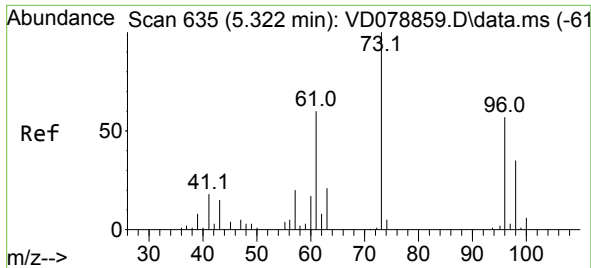
Tgt Ion: 43 Resp: 5191

Ion Ratio Lower Upper

43 100

74 34.1 25.3 37.9

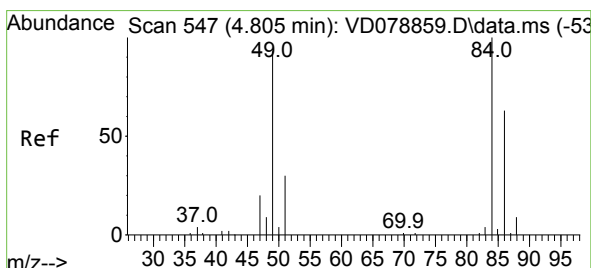
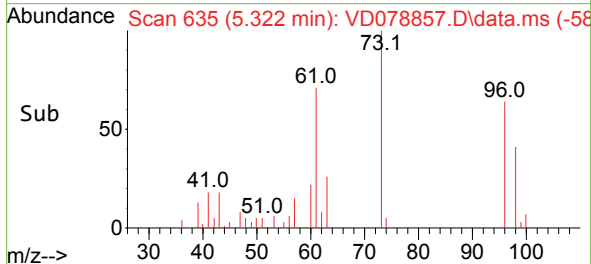
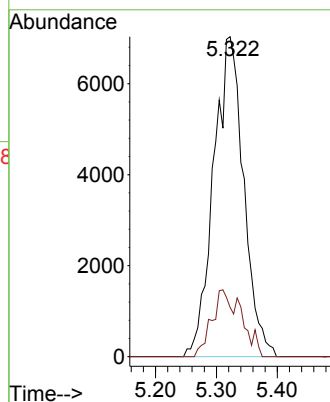
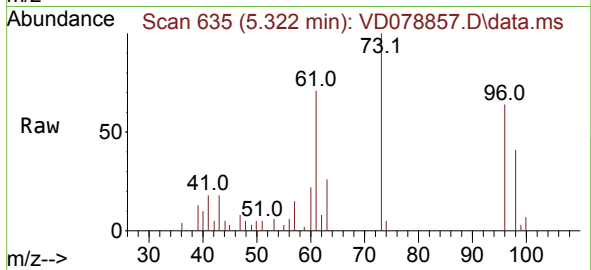




#19
Methyl tert-butyl Ether
Concen: 8.953 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

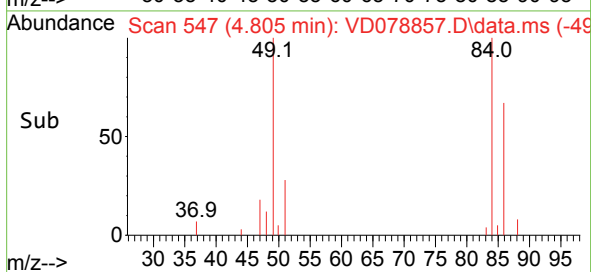
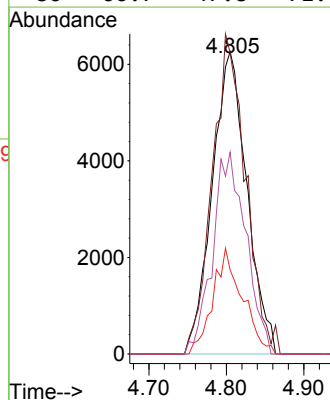
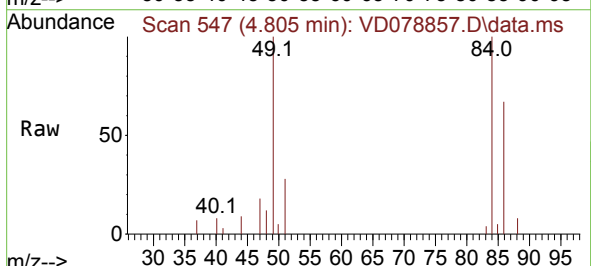
Instrument :
MSVOA_D
ClientSampleId :

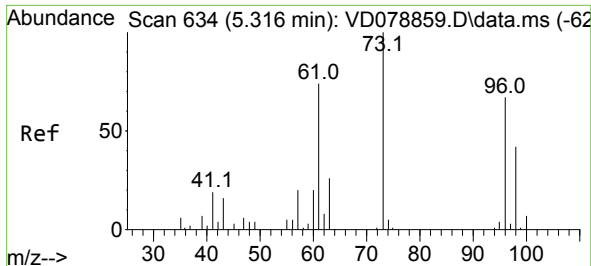
Tgt Ion: 73 Resp: 24091
Ion Ratio Lower Upper
73 100
57 15.4 16.4 24.6#



#20
Methylene Chloride
Concen: 9.814 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

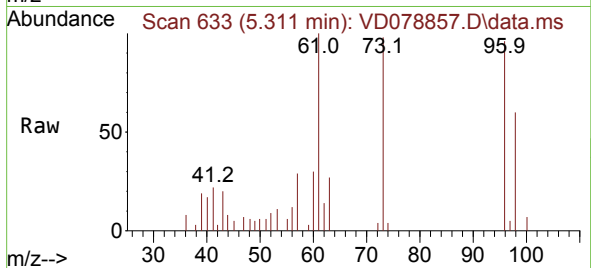
Tgt Ion: 84 Resp: 19516
Ion Ratio Lower Upper
84 100
49 99.6 75.6 113.4
51 27.8 23.4 35.0
86 66.7 47.8 71.6



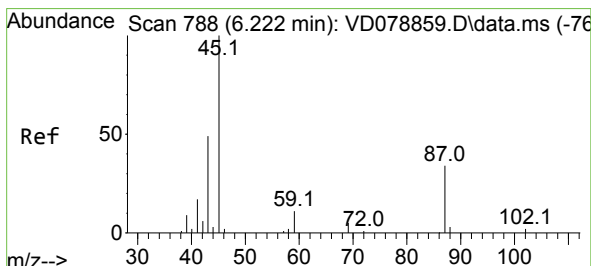
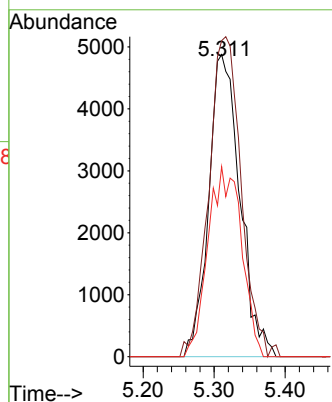
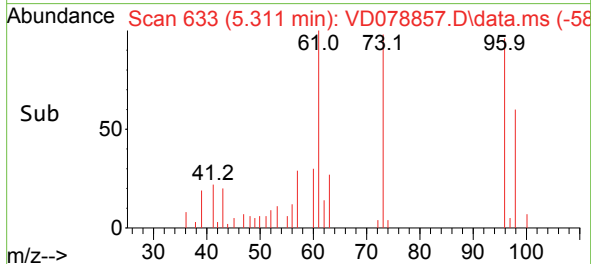


#21
trans-1,2-Dichloroethene
Concen: 9.325 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

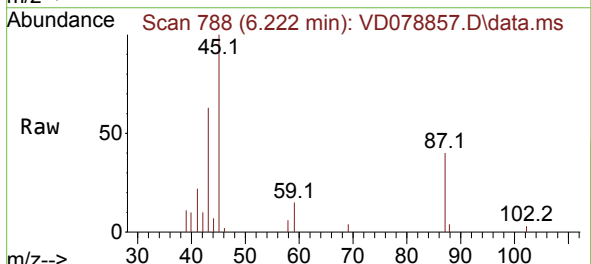
Instrument :
MSVOA_D
ClientSampleId :



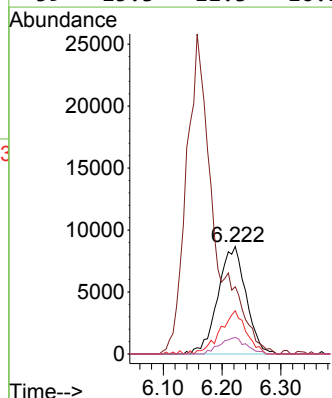
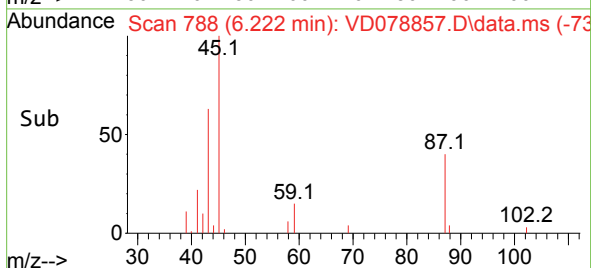
Tgt Ion:	96	Resp:	14867
Ion	Ratio	Lower	Upper
96	100		
61	104.6	96.1	144.1
98	62.9	48.9	73.3

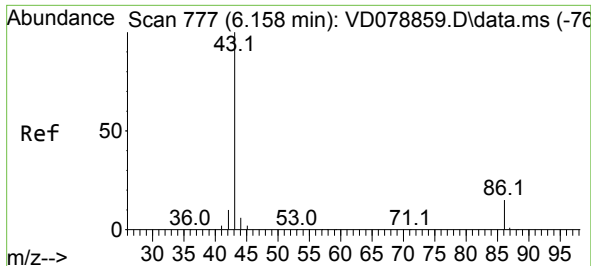


#22
Diisopropyl ether
Concen: 9.102 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17



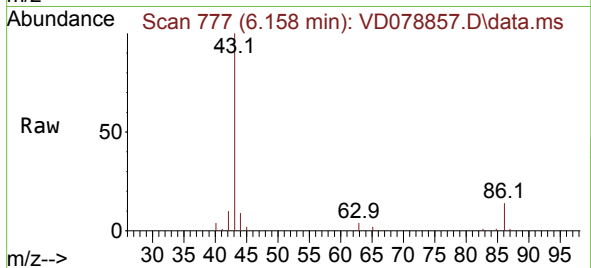
Tgt Ion:	45	Resp:	28728
Ion	Ratio	Lower	Upper
45	100		
43	62.6	44.3	66.5
87	40.3	28.3	42.5
59	15.3	11.3	16.9



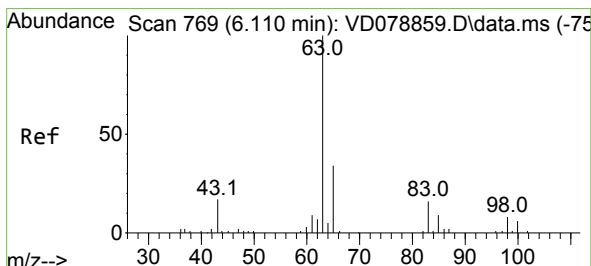
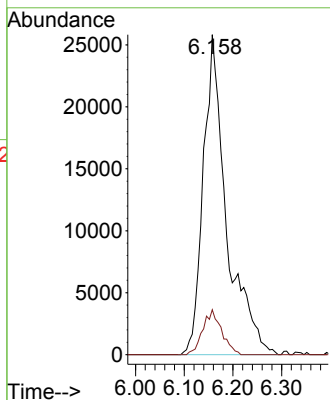
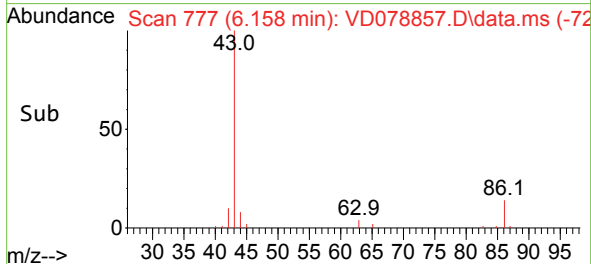


#23
 Vinyl Acetate
 Concen: 45.190 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD078857.D
 Acq: 01 May 2024 12:17

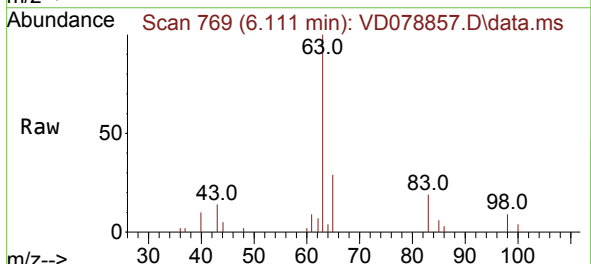
Instrument :
 MSVOA_D
 ClientSampleId :



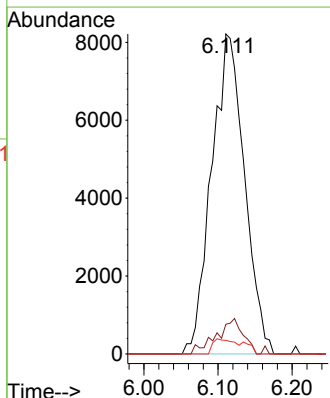
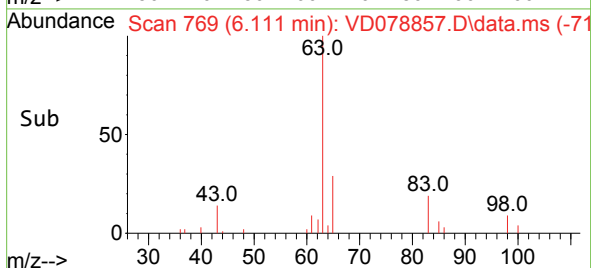
Tgt Ion: 43 Resp: 85984
 Ion Ratio Lower Upper
 43 100
 86 14.1 10.7 16.1

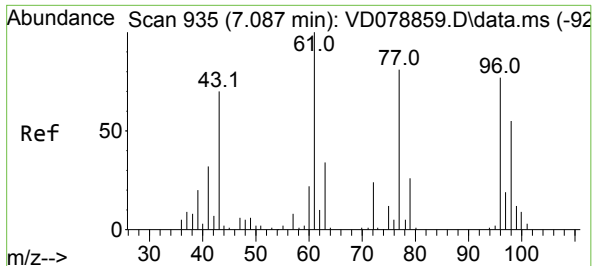


#24
 1,1-Dichloroethane
 Concen: 9.972 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD078857.D
 Acq: 01 May 2024 12:17



Tgt Ion: 63 Resp: 25338
 Ion Ratio Lower Upper
 63 100
 98 9.3 4.0 11.9
 100 4.2 2.7 8.1





#25

2-Butanone

Concen: 47.656 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD078857.D

Acq: 01 May 2024 12:17

Instrument :

MSVOA_D

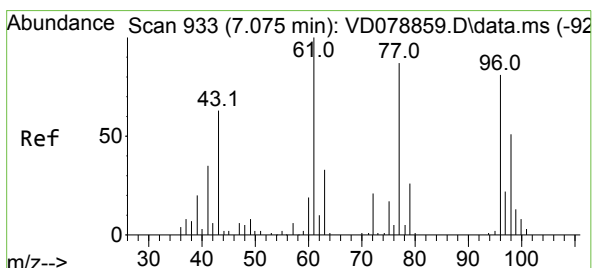
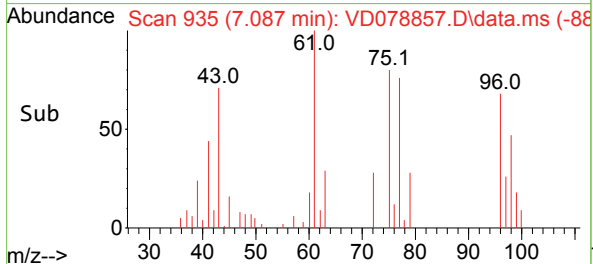
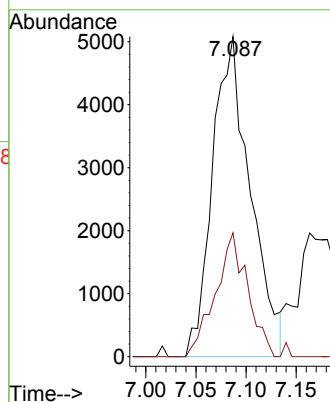
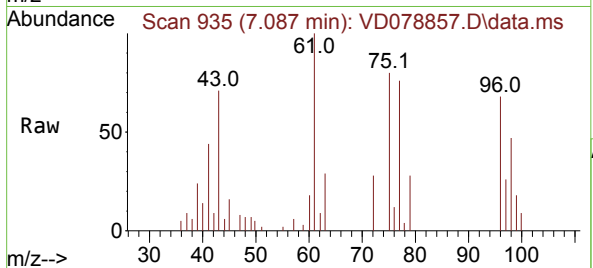
ClientSampleId :

Tgt Ion: 43 Resp: 13303

Ion Ratio Lower Upper

43 100

72 38.7 25.0 37.6#



#26

2,2-Dichloropropane

Concen: 9.716 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD078857.D

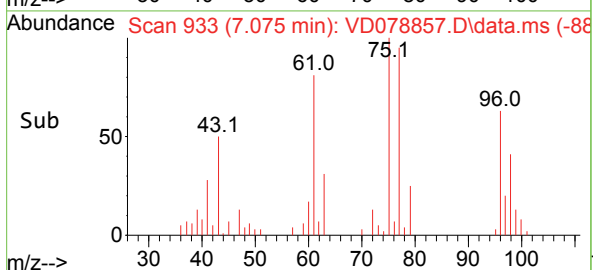
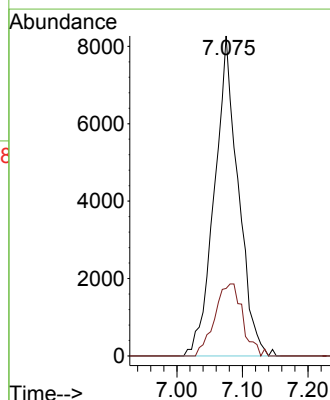
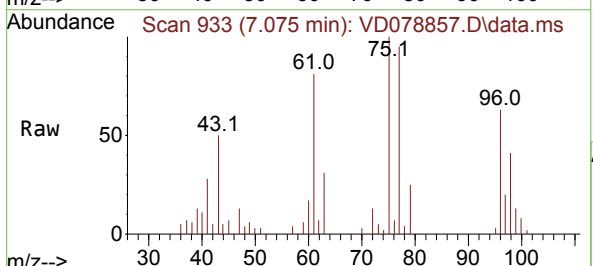
Acq: 01 May 2024 12:17

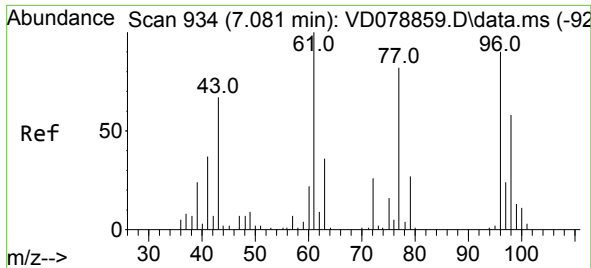
Tgt Ion: 77 Resp: 20831

Ion Ratio Lower Upper

77 100

97 26.4 12.4 37.0

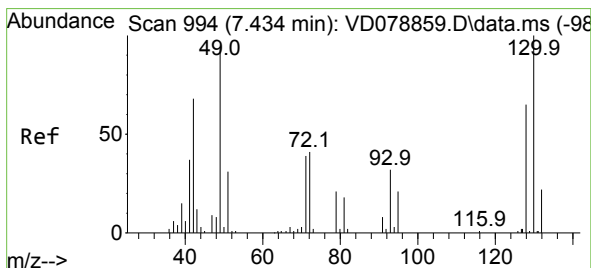
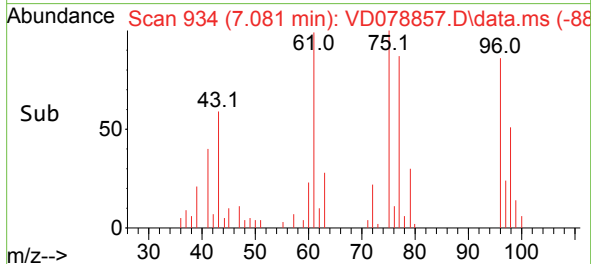
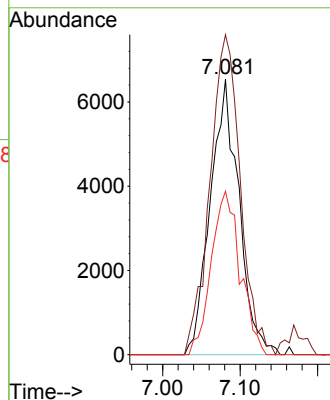
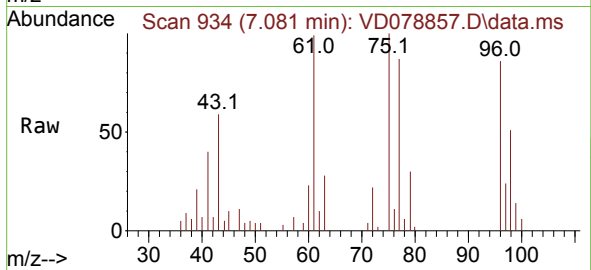




#27
cis-1,2-Dichloroethene
Concen: 9.222 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

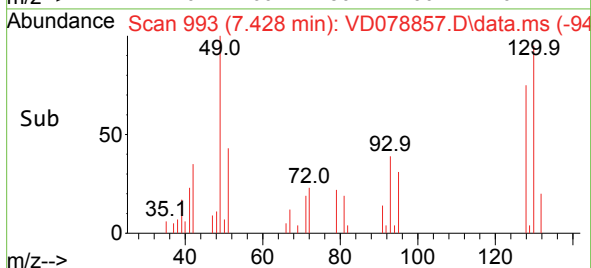
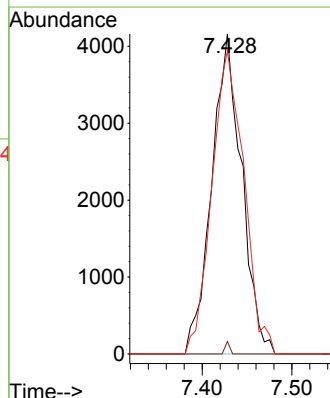
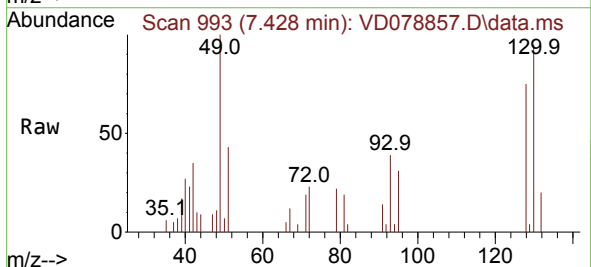
Instrument :
MSVOA_D
ClientSampleId :

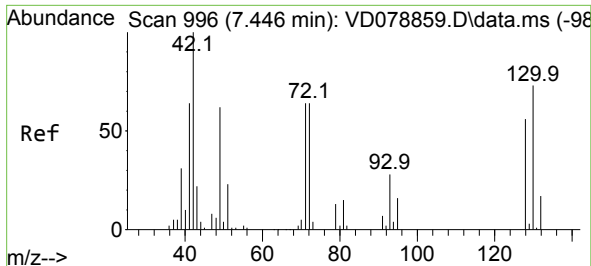
Tgt Ion: 96 Resp: 16794
Ion Ratio Lower Upper
96 100
61 123.3 0.0 245.0
98 60.1 0.0 126.6



#28
Bromochloromethane
Concen: 10.076 ug/l
RT: 7.428 min Scan# 993
Delta R.T. -0.006 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Tgt Ion: 49 Resp: 9633
Ion Ratio Lower Upper
49 100
129 0.6 0.0 6.2
130 101.6 77.1 115.7





#29

Tetrahydrofuran

Concen: 46.614 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

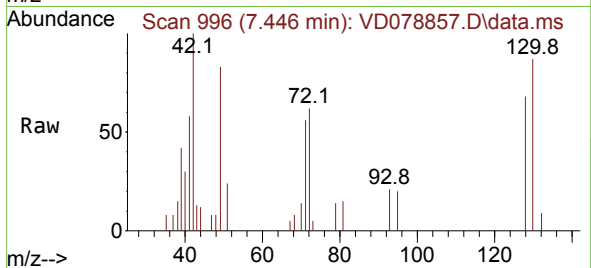
Lab File: VD078857.D

Acq: 01 May 2024 12:17

Instrument :

MSVOA_D

ClientSampleId :



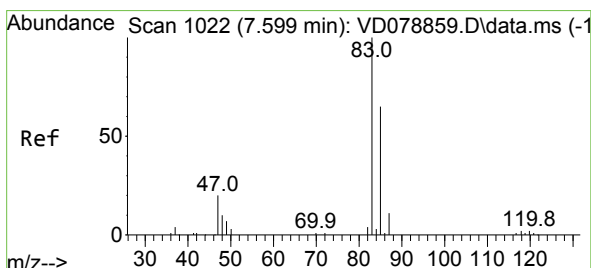
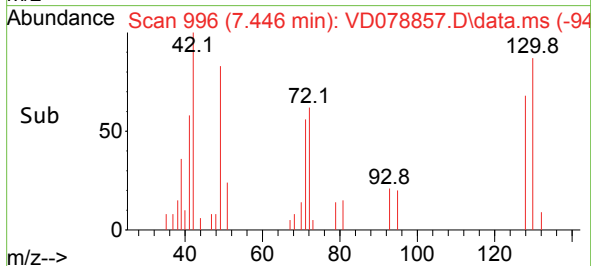
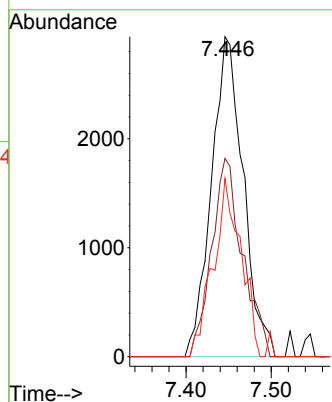
Tgt Ion: 42 Resp: 7614

Ion Ratio Lower Upper

42 100

72 60.2 43.8 65.6

71 48.8 42.0 63.0



#30

Chloroform

Concen: 9.654 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VD078857.D

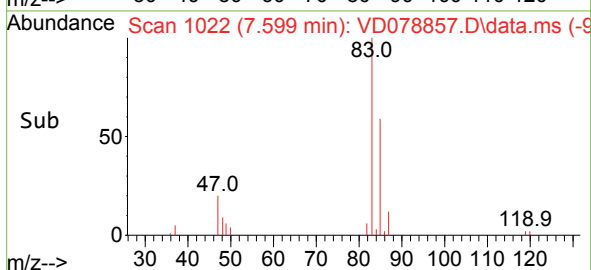
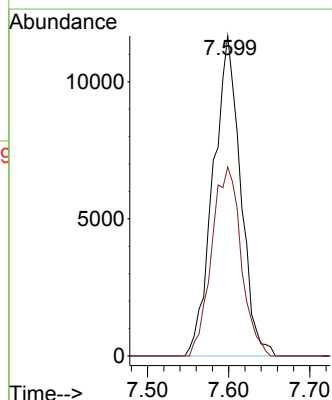
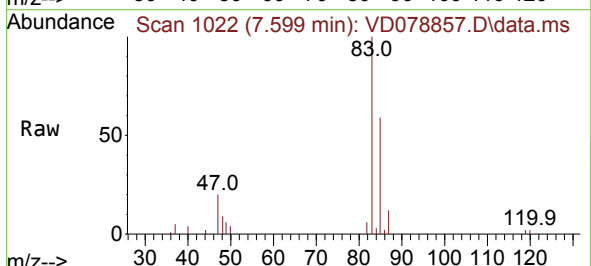
Acq: 01 May 2024 12:17

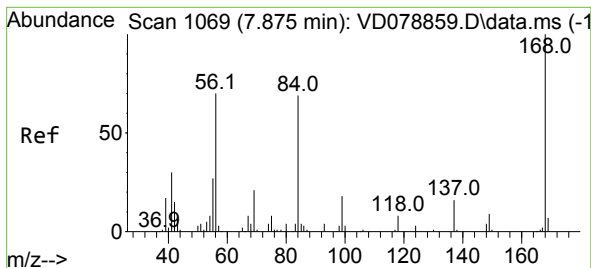
Tgt Ion: 83 Resp: 27375

Ion Ratio Lower Upper

83 100

85 59.1 51.2 76.8





#31

Cyclohexane

Concen: 9.597 ug/l

RT: 7.881 min Scan# 1069

Delta R.T. 0.006 min

Lab File: VD078857.D

Acq: 01 May 2024 12:17

Instrument :

MSVOA_D

ClientSampleId :

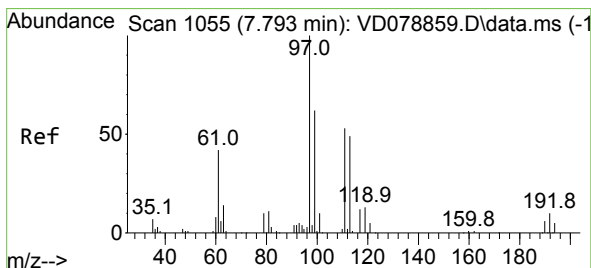
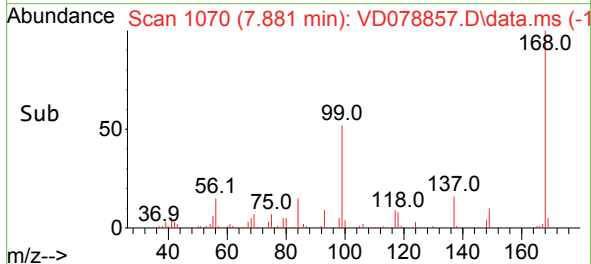
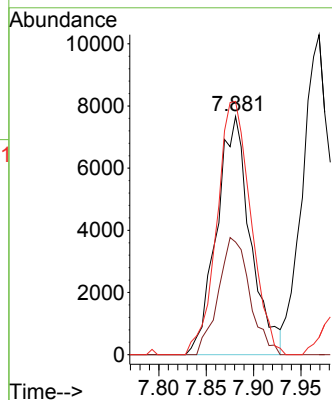
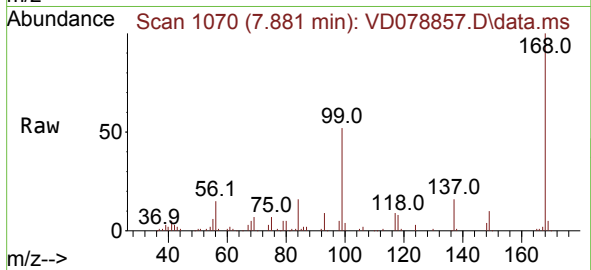
Tgt Ion: 56 Resp: 19018

Ion Ratio Lower Upper

56 100

69 47.3 26.6 40.0#

84 106.3 79.4 119.2



#32

1,1,1-Trichloroethane

Concen: 9.523 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VD078857.D

Acq: 01 May 2024 12:17

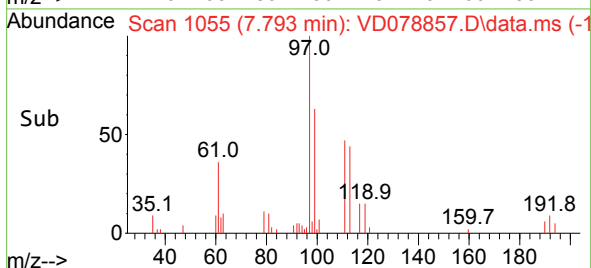
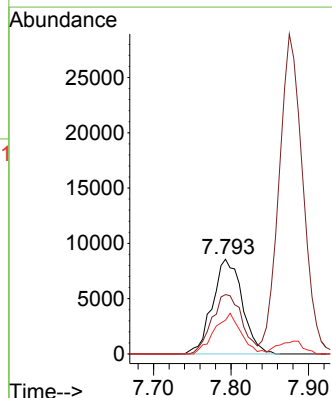
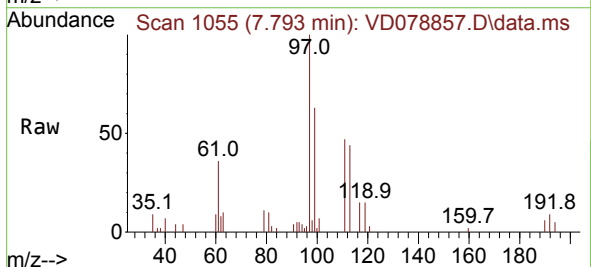
Tgt Ion: 97 Resp: 22775

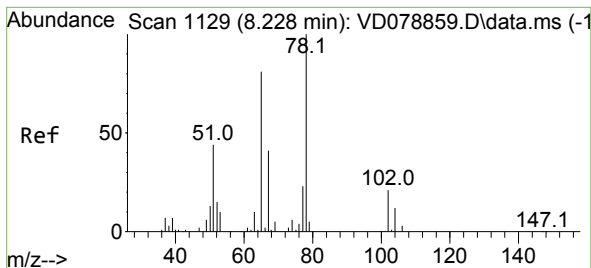
Ion Ratio Lower Upper

97 100

99 63.8 50.8 76.2

61 38.6 33.0 49.6





#33

1,2-Dichloroethane-d4

Concen: 11.017 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VD078857.D

Acq: 01 May 2024 12:17

Instrument :

MSVOA_D

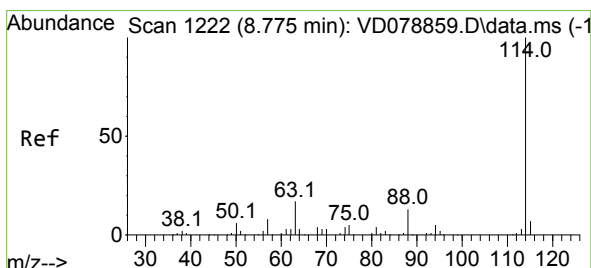
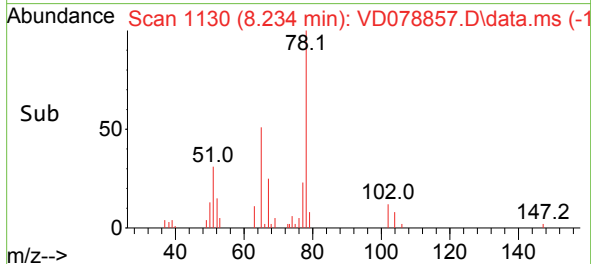
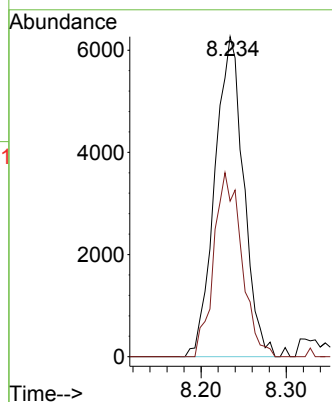
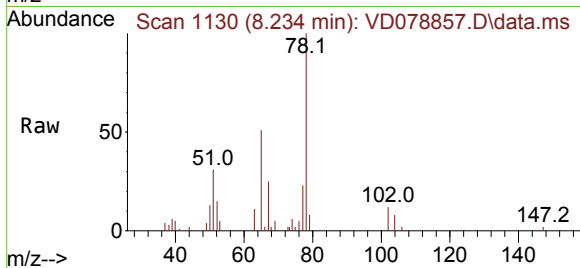
ClientSampleId :

Tgt Ion: 65 Resp: 14705

Ion Ratio Lower Upper

65 100

67 55.8 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD078857.D

Acq: 01 May 2024 12:17

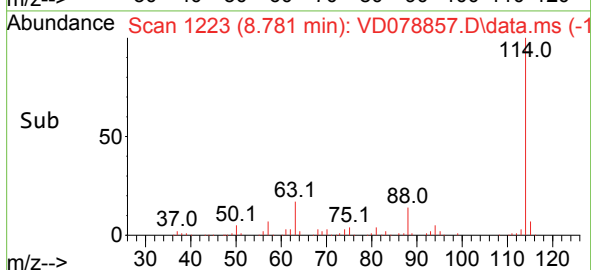
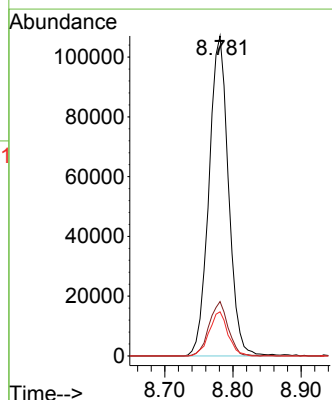
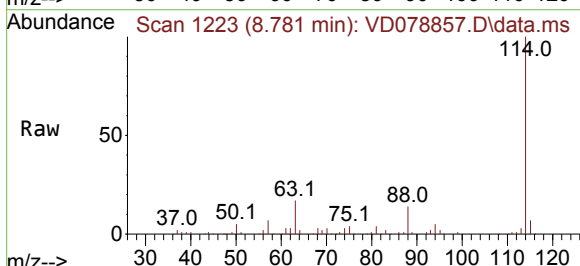
Tgt Ion: 114 Resp: 213468

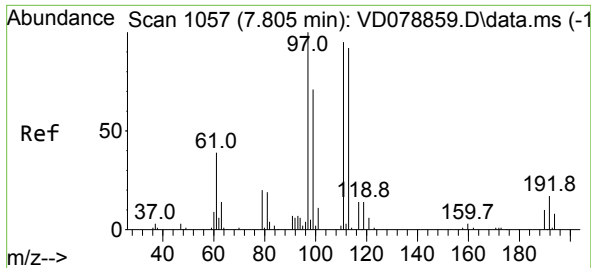
Ion Ratio Lower Upper

114 100

63 17.0 0.0 33.4

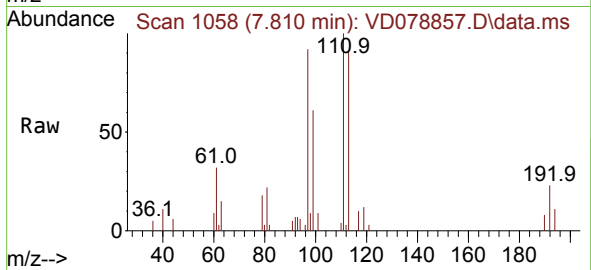
88 13.8 0.0 24.6



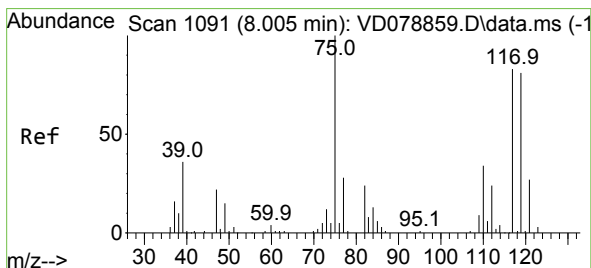
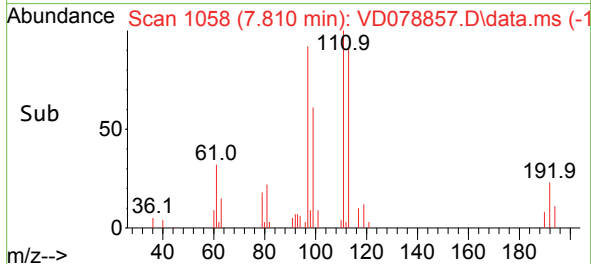
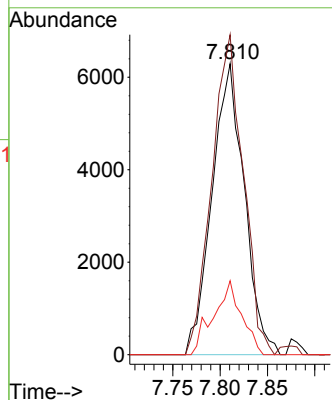


#35
Dibromofluoromethane
Concen: 9.521 ug/l
RT: 7.810 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Instrument :
MSVOA_D
ClientSampleId :

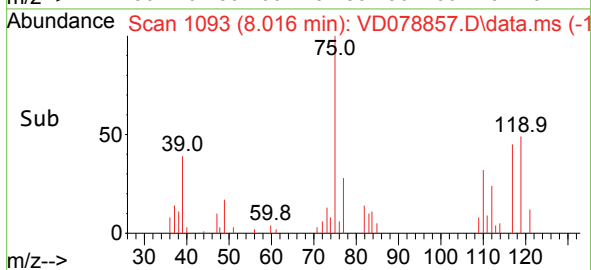
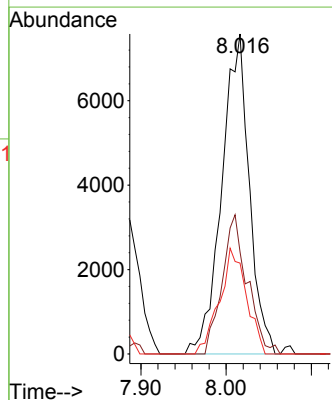
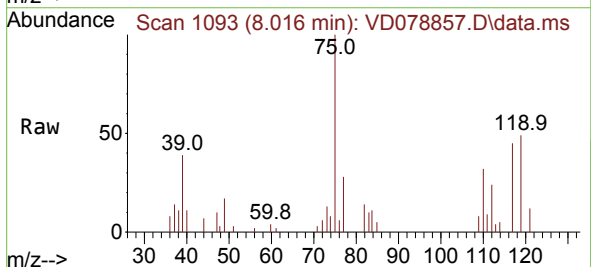


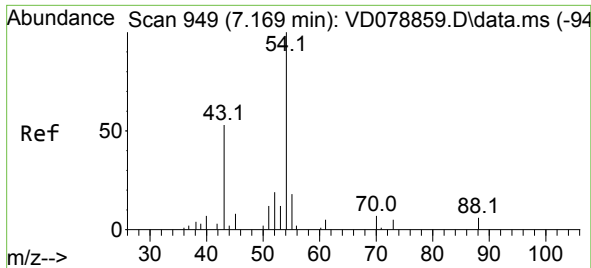
Tgt Ion:113 Resp: 14923
Ion Ratio Lower Upper
113 100
111 107.2 81.9 122.9
192 22.2 15.4 23.0



#36
1,1-Dichloropropene
Concen: 8.414 ug/l
RT: 8.016 min Scan# 1093
Delta R.T. 0.012 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Tgt Ion: 75 Resp: 16962
Ion Ratio Lower Upper
75 100
110 40.0 19.1 57.1
77 32.4 25.4 38.2

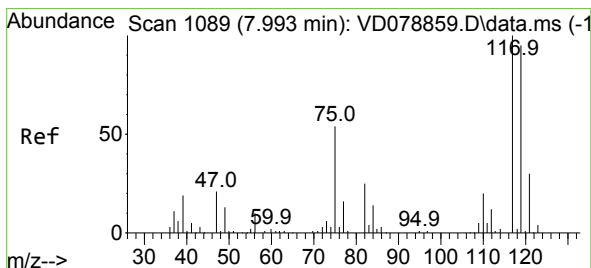
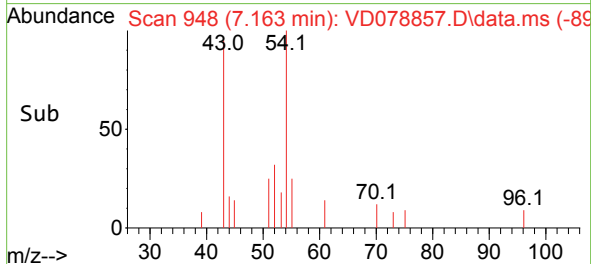
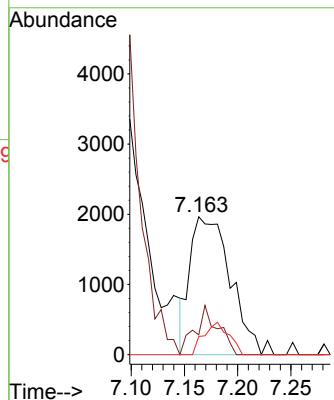
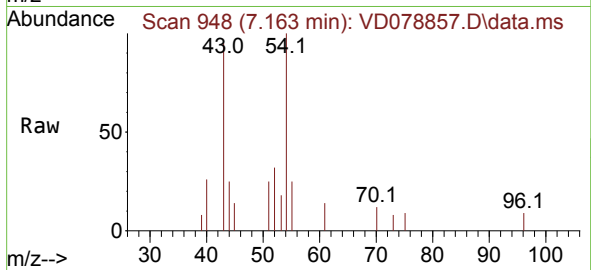




#37
Ethyl Acetate
Concen: 7.815 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

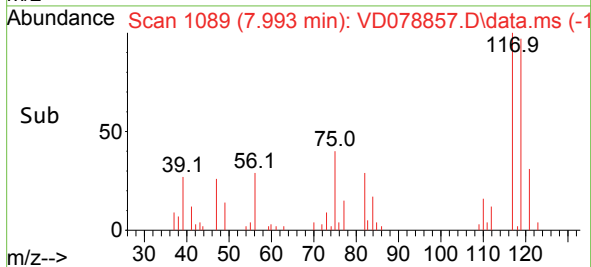
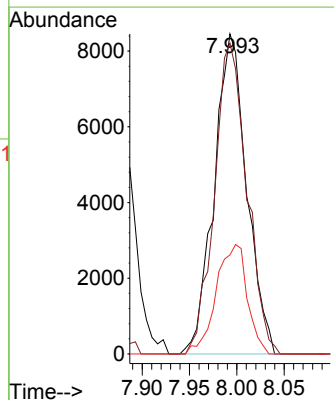
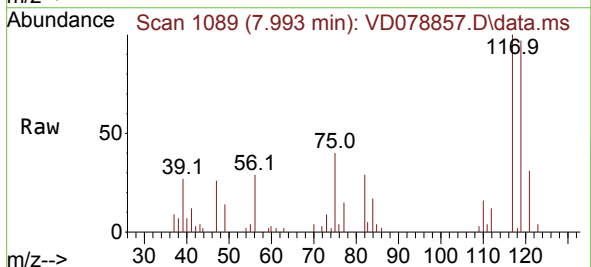
Instrument :
MSVOA_D
ClientSampleId :

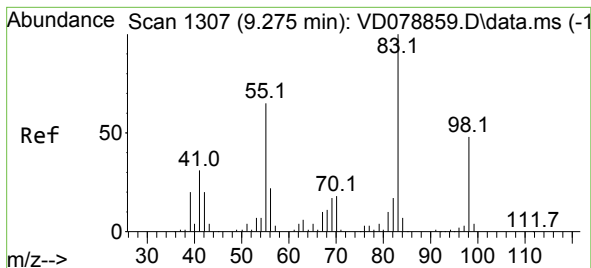
Tgt Ion:	43	Resp:	5211
Ion	Ratio	Lower	Upper
43	100		
61	19.9	14.6	21.8
70	14.5	9.4	14.0



#38
Carbon Tetrachloride
Concen: 8.710 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Tgt Ion:	117	Resp:	20213
Ion	Ratio	Lower	Upper
117	100		
119	97.1	79.2	118.8
121	31.0	26.8	40.2





#39

Methylcyclohexane

Concen: 8.348 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD078857.D

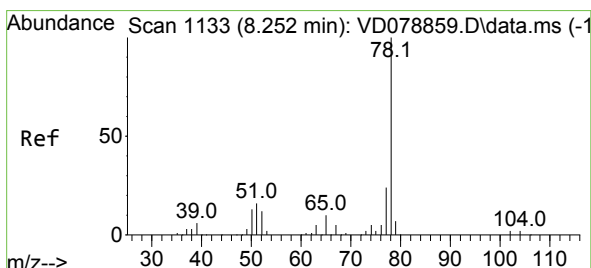
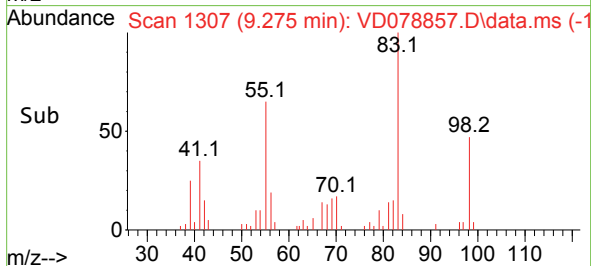
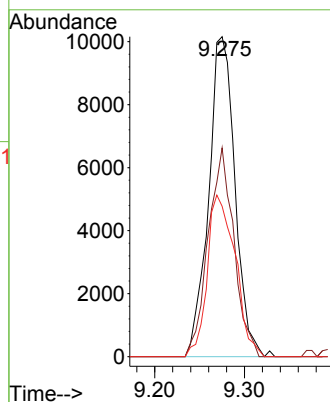
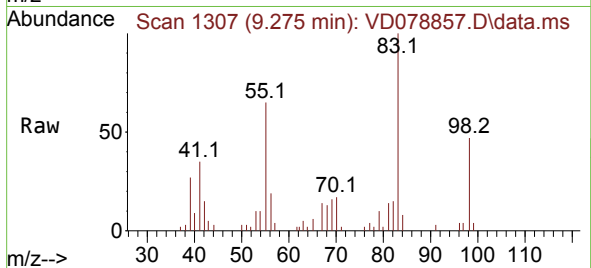
Acq: 01 May 2024 12:17

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	83	Resp:	20736
Ion	Ratio	Lower	Upper
83	100		
55	65.2	51.7	77.5
98	47.0	41.4	62.0



#40

Benzene

Concen: 8.878 ug/l

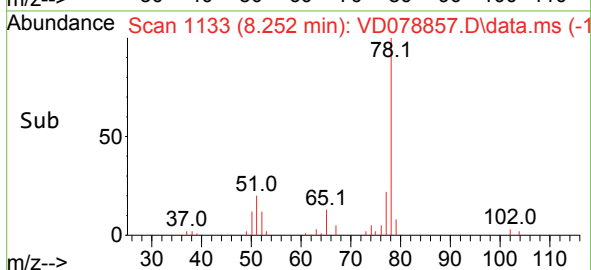
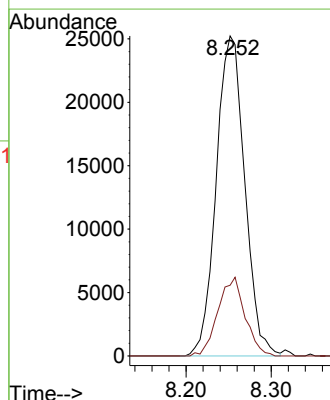
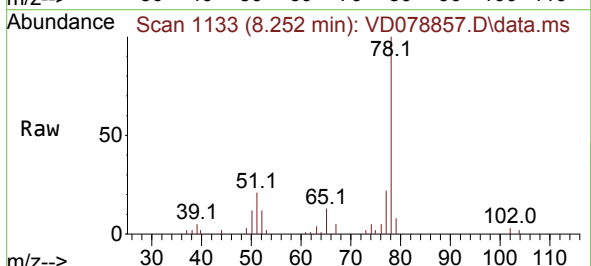
RT: 8.252 min Scan# 1133

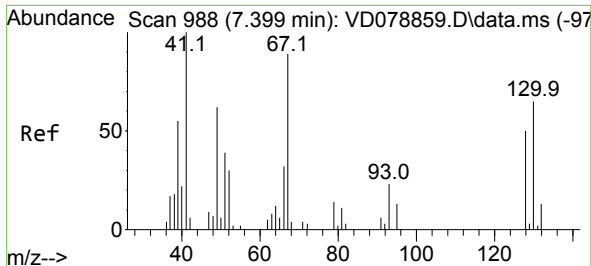
Delta R.T. 0.000 min

Lab File: VD078857.D

Acq: 01 May 2024 12:17

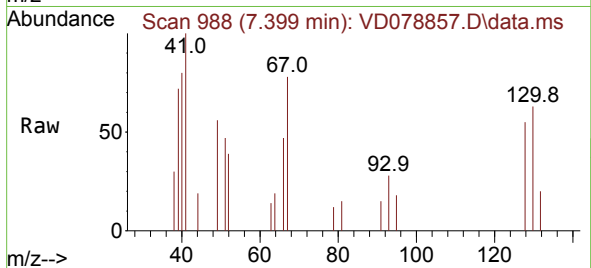
Tgt Ion:	78	Resp:	58612
Ion	Ratio	Lower	Upper
78	100		
77	22.1	20.4	30.6



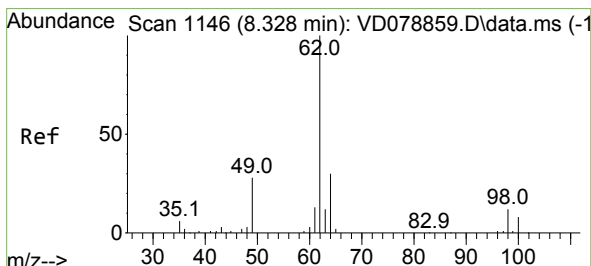
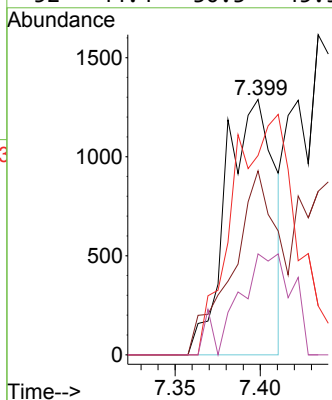
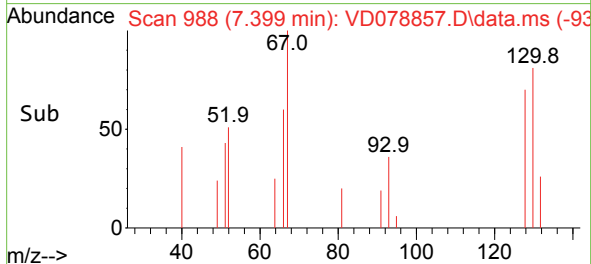


#41
Methacrylonitrile
Concen: 7.753 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Instrument :
MSVOA_D
ClientSampleId :

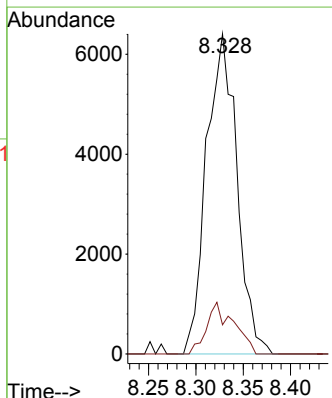
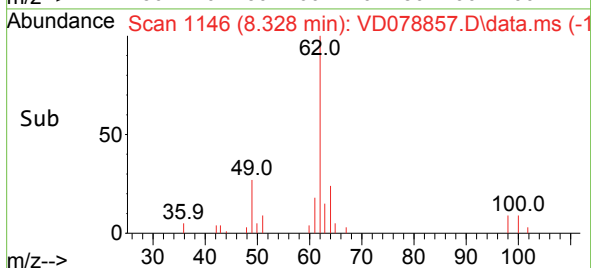
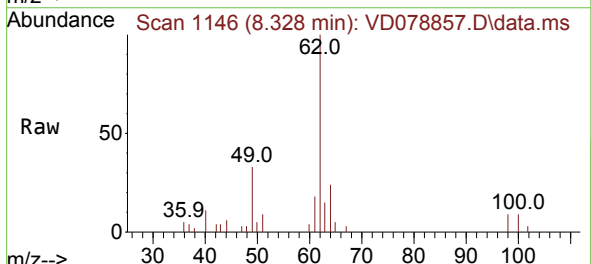


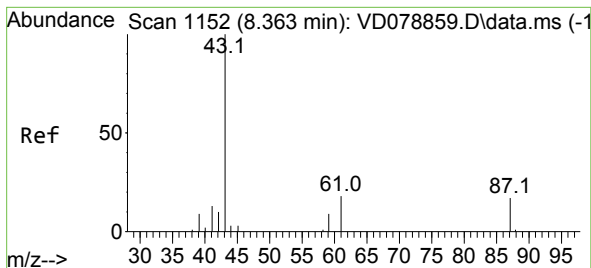
Tgt Ion:	41	Resp:	2553
Ion	Ratio	Lower	Upper
41	100		
39	68.7	39.8	59.6#
67	125.7	83.5	125.3#
52	44.4	30.3	45.5



#42
1,2-Dichloroethane
Concen: 9.200 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Tgt Ion:	62	Resp:	14340
Ion	Ratio	Lower	Upper
62	100		
98	14.4	0.0	23.8





#43

Isopropyl Acetate

Concen: 8.882 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD078857.D

Acq: 01 May 2024 12:17

Instrument :

MSVOA_D

ClientSampleId :

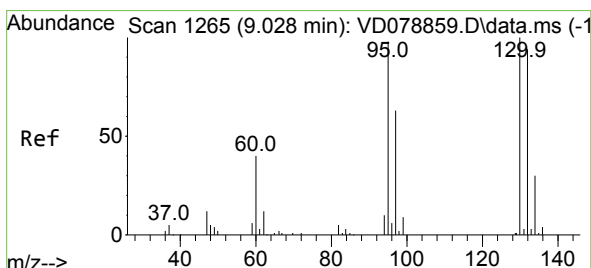
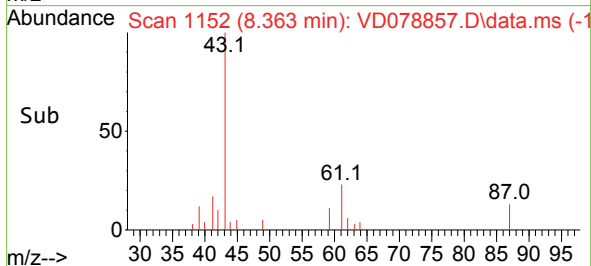
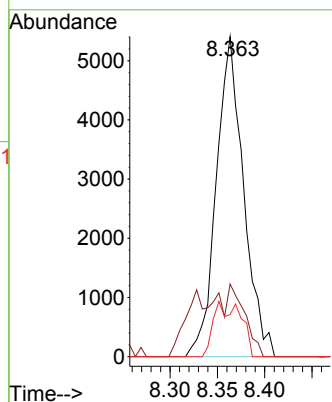
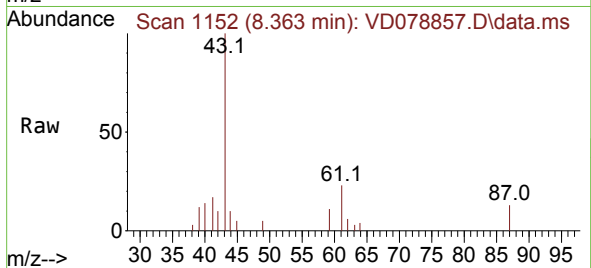
Tgt Ion: 43 Resp: 10833

Ion Ratio Lower Upper

43 100

61 14.2 30.1 45.1#

87 10.2 14.4 21.6#



#44

Trichloroethene

Concen: 8.792 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. 0.000 min

Lab File: VD078857.D

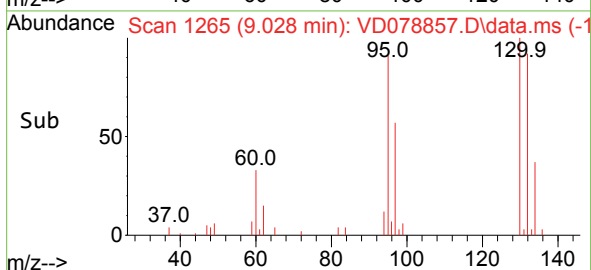
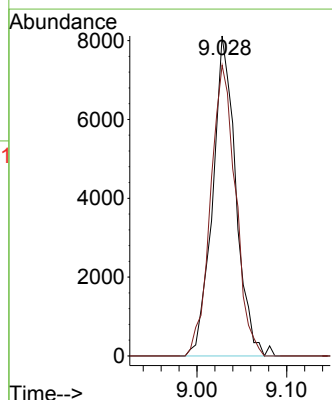
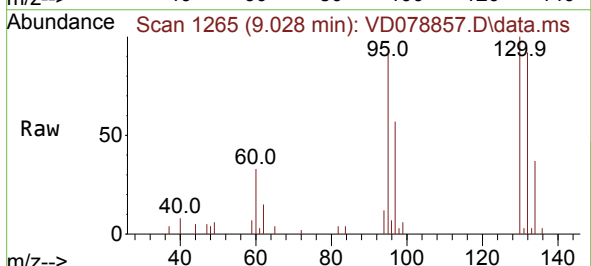
Acq: 01 May 2024 12:17

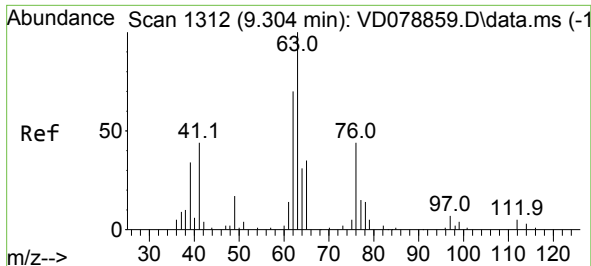
Tgt Ion:130 Resp: 14622

Ion Ratio Lower Upper

130 100

95 90.8 0.0 197.8





#45

1,2-Dichloropropane

Concen: 9.490 ug/l

RT: 9.299 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VD078857.D

Acq: 01 May 2024 12:17

Instrument :

MSVOA_D

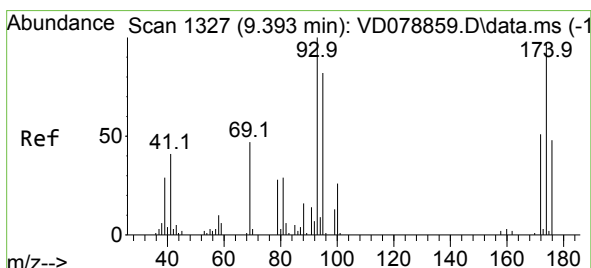
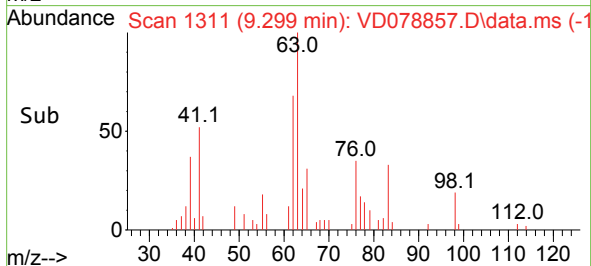
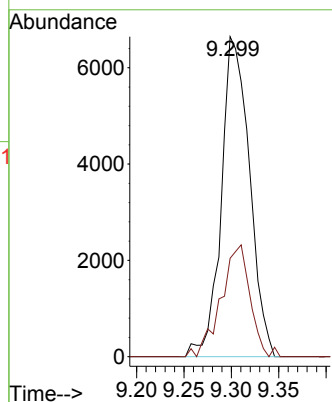
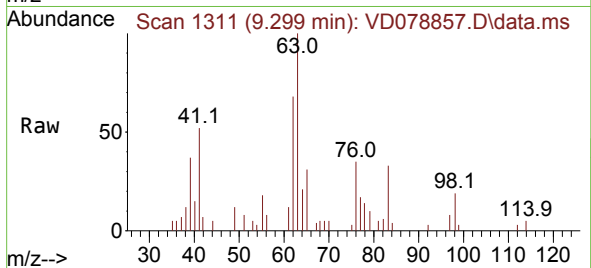
ClientSampleId :

Tgt Ion: 63 Resp: 13741

Ion Ratio Lower Upper

63 100

65 30.8 24.8 37.2



#46

Dibromomethane

Concen: 9.081 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD078857.D

Acq: 01 May 2024 12:17

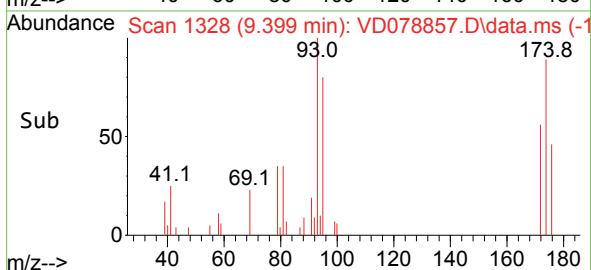
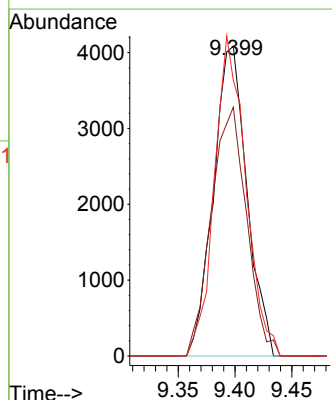
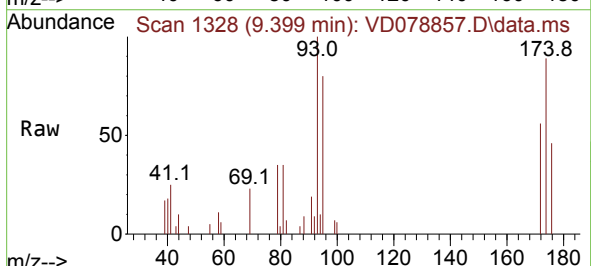
Tgt Ion: 93 Resp: 8371

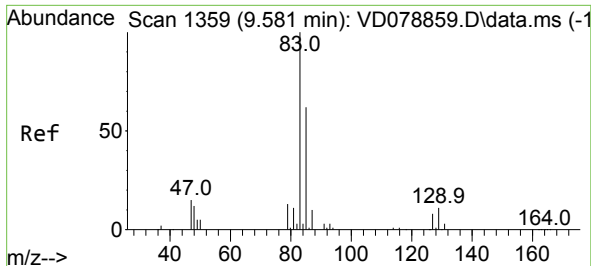
Ion Ratio Lower Upper

93 100

95 84.8 67.3 100.9

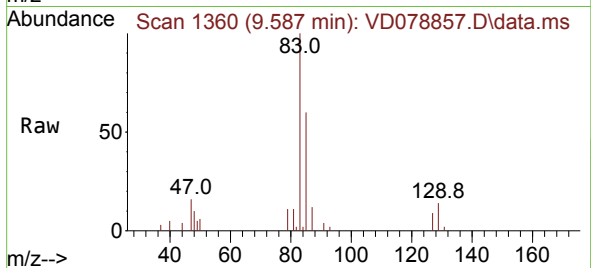
174 96.8 80.9 121.3



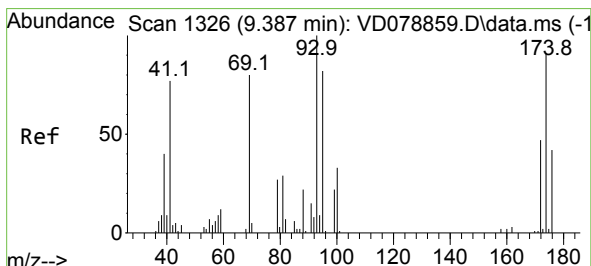
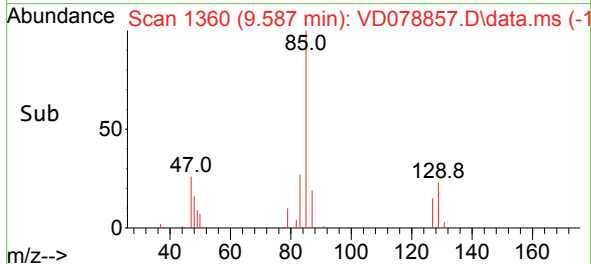
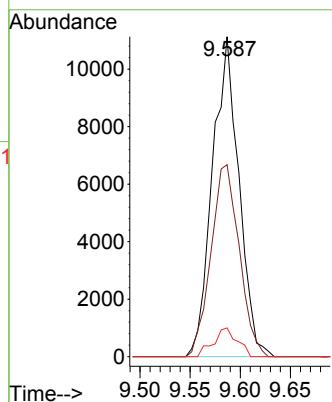


#47
Bromodichloromethane
Concen: 8.914 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Instrument :
MSVOA_D
ClientSampleId :

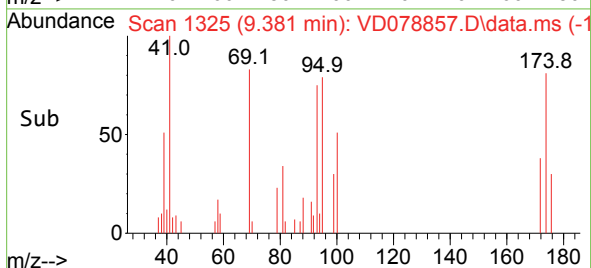
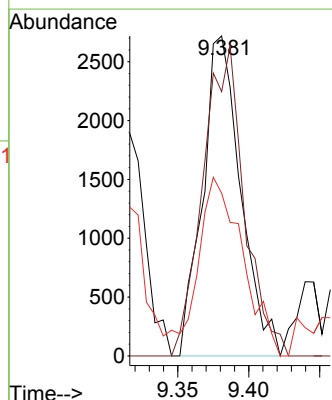
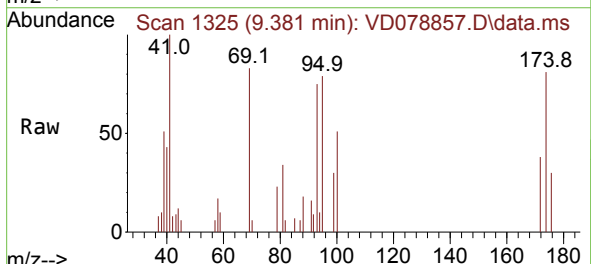


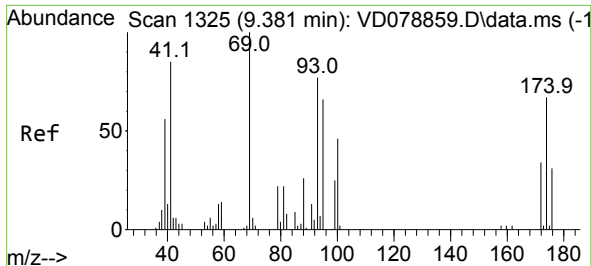
Tgt Ion: 83 Resp: 20345
Ion Ratio Lower Upper
83 100
85 60.0 54.0 81.0
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 8.877 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.006 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Tgt Ion: 41 Resp: 5075
Ion Ratio Lower Upper
41 100
69 104.9 88.3 132.5
39 63.1 46.6 69.8





#49

1,4-Dioxane

Concen: 158.469 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.012 min

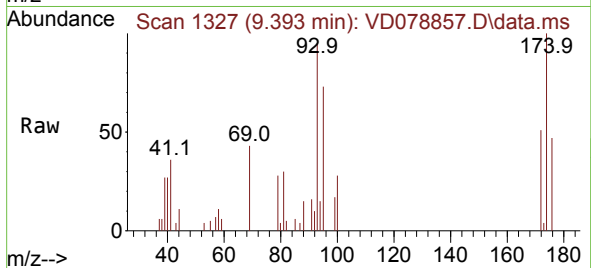
Lab File: VD078857.D

Acq: 01 May 2024 12:17

Instrument :

MSVOA_D

ClientSampleId :



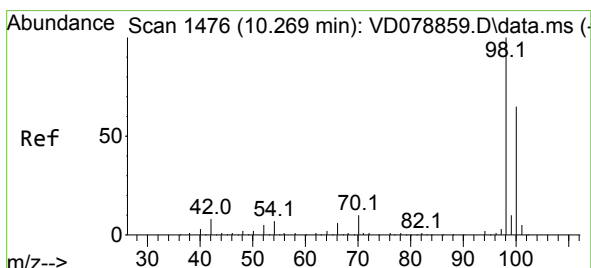
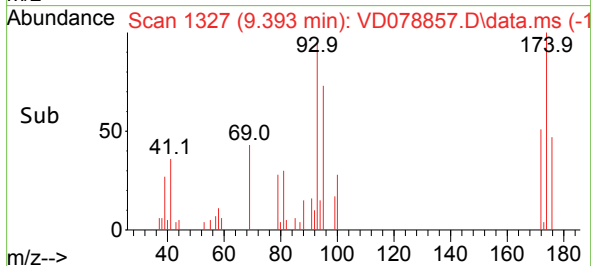
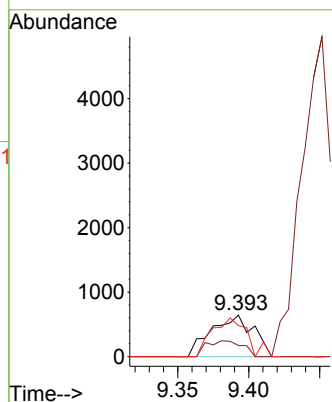
Tgt Ion: 88 Resp: 1333

Ion Ratio Lower Upper

88 100

43 32.6 23.2 34.8

58 78.2 51.0 76.6#



#50

Toluene-d8

Concen: 9.182 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD078857.D

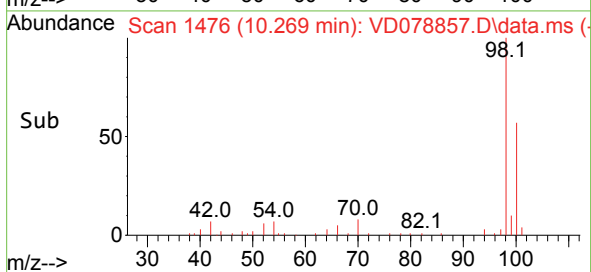
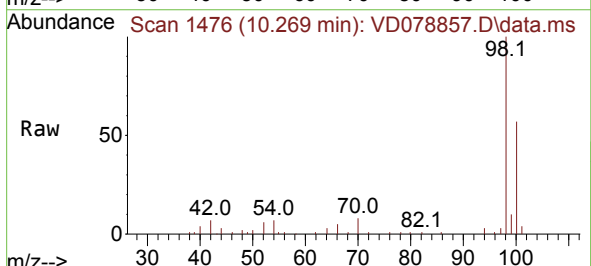
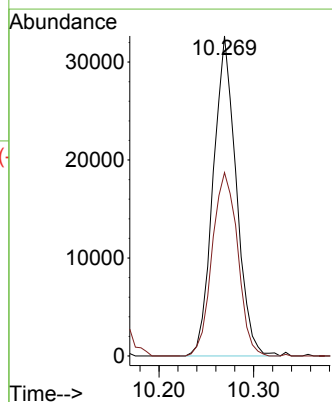
Acq: 01 May 2024 12:17

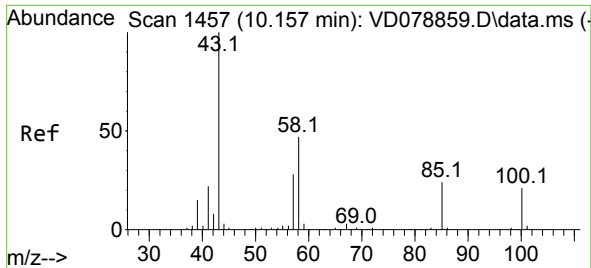
Tgt Ion: 98 Resp: 55232

Ion Ratio Lower Upper

98 100

100 63.3 50.5 75.7





#51

4-Methyl-2-Pentanone

Concen: 45.063 ug/l

RT: 10.163 min Scan# 1457

Delta R.T. 0.006 min

Lab File: VD078857.D

Acq: 01 May 2024 12:17

Instrument :

MSVOA_D

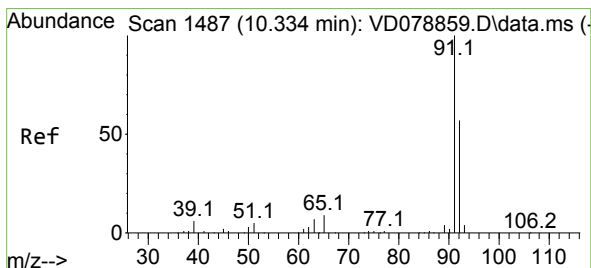
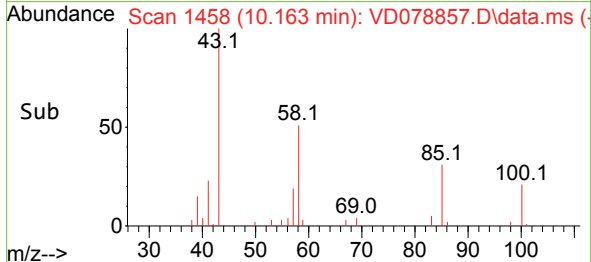
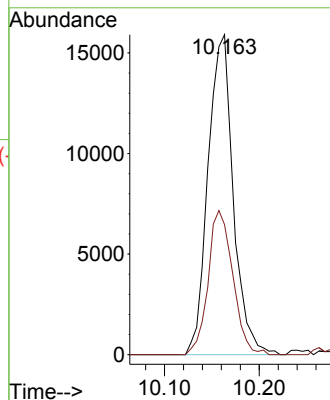
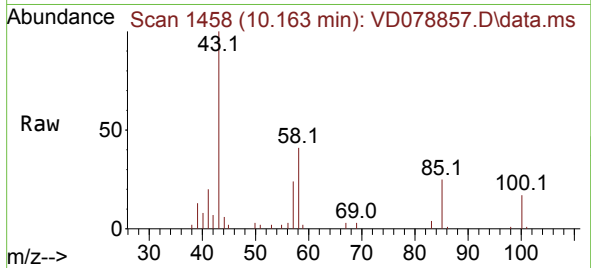
ClientSampleId :

Tgt Ion: 43 Resp: 29433

Ion Ratio Lower Upper

43 100

58 44.1 36.4 54.6



#52

Toluene

Concen: 8.390 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. 0.000 min

Lab File: VD078857.D

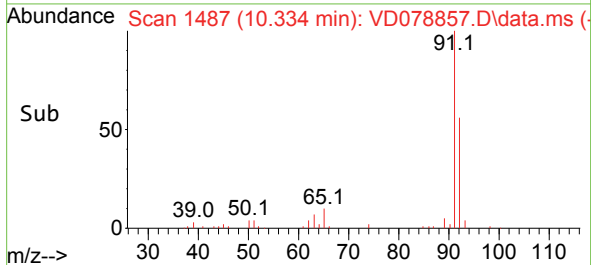
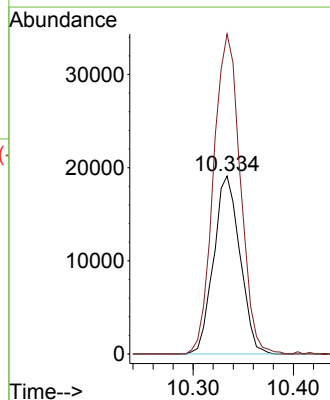
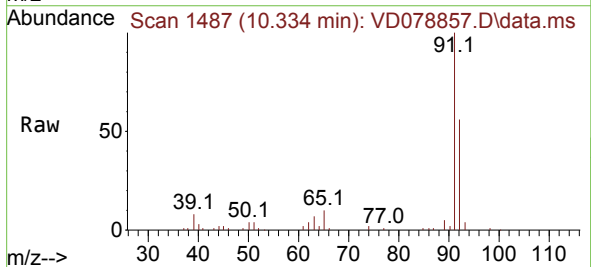
Acq: 01 May 2024 12:17

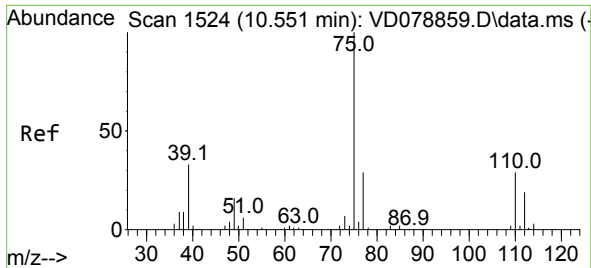
Tgt Ion: 92 Resp: 34793

Ion Ratio Lower Upper

92 100

91 183.4 136.6 205.0

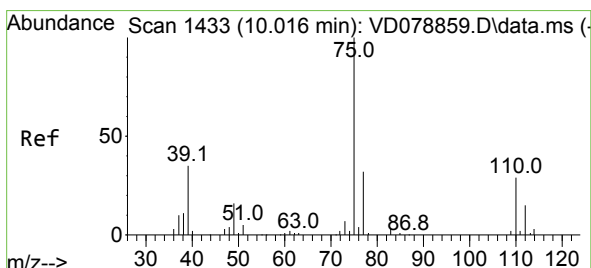
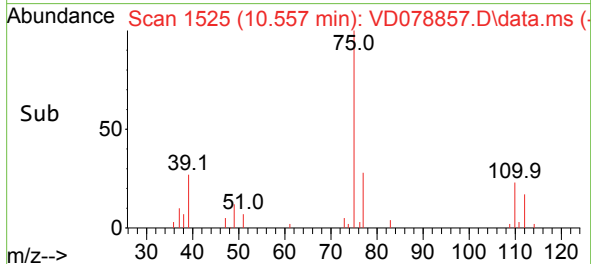
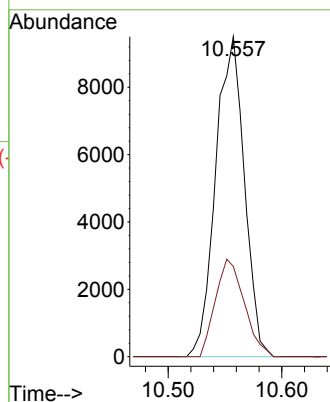
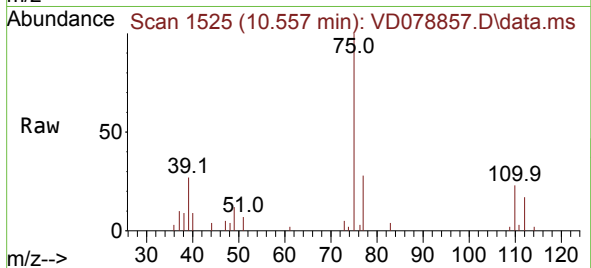




#53
 t-1,3-Dichloropropene
 Concen: 8.701 ug/l
 RT: 10.557 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD078857.D
 Acq: 01 May 2024 12:17

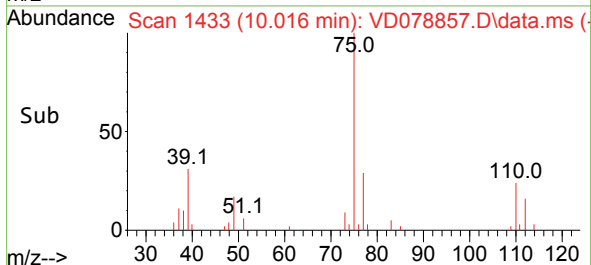
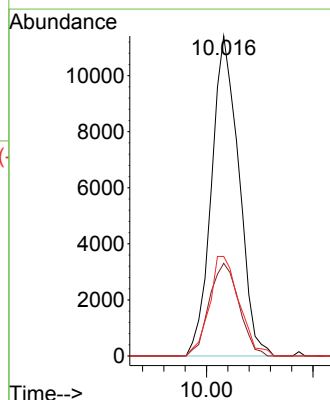
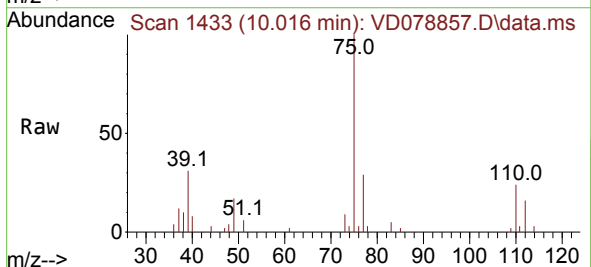
Instrument :
 MSVOA_D
 ClientSampleId :

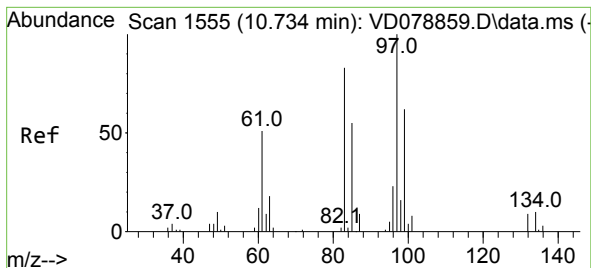
Tgt Ion: 75 Resp: 16652
 Ion Ratio Lower Upper
 75 100
 77 28.2 27.1 40.7



#54
 cis-1,3-Dichloropropene
 Concen: 8.796 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD078857.D
 Acq: 01 May 2024 12:17

Tgt Ion: 75 Resp: 20333
 Ion Ratio Lower Upper
 75 100
 77 29.0 25.4 38.0
 39 31.1 26.7 40.1





#55

1,1,2-Trichloroethane

Concen: 9.034 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. 0.000 min

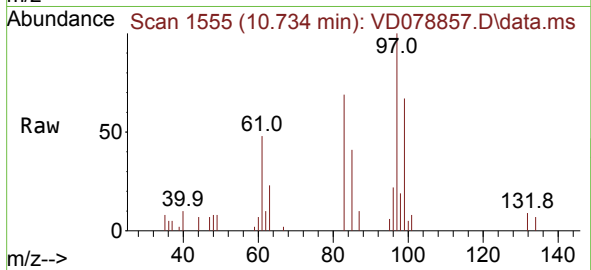
Lab File: VD078857.D

Acq: 01 May 2024 12:17

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 97 Resp: 10801

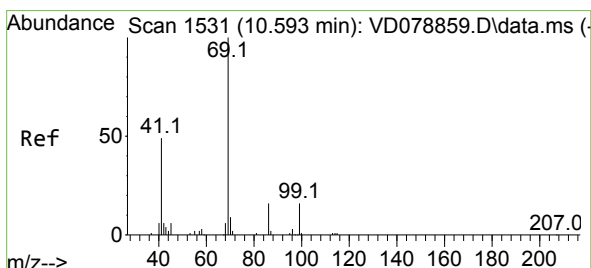
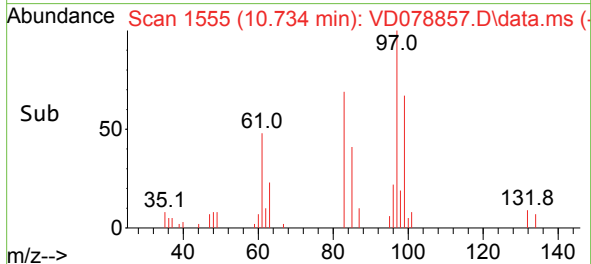
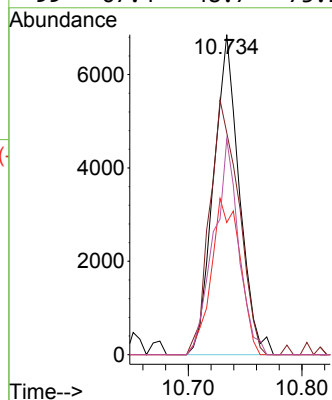
Ion Ratio Lower Upper

97 100

83 69.3 68.1 102.1

85 41.3 48.2 72.2#

99 67.4 48.7 73.1



#56

Ethyl methacrylate

Concen: 7.636 ug/l

RT: 10.604 min Scan# 1533

Delta R.T. 0.012 min

Lab File: VD078857.D

Acq: 01 May 2024 12:17

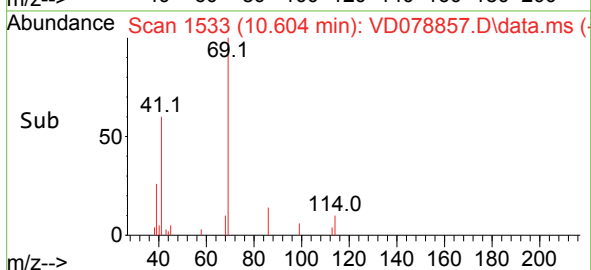
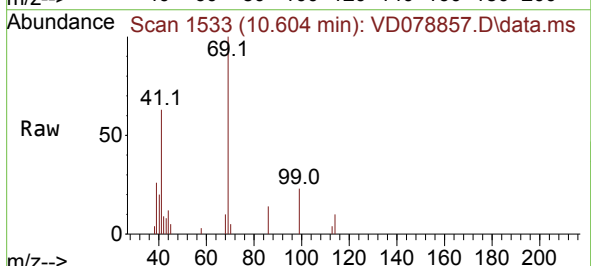
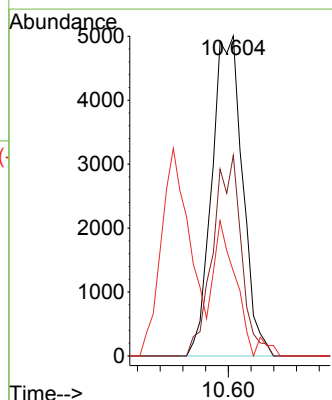
Tgt Ion: 69 Resp: 9381

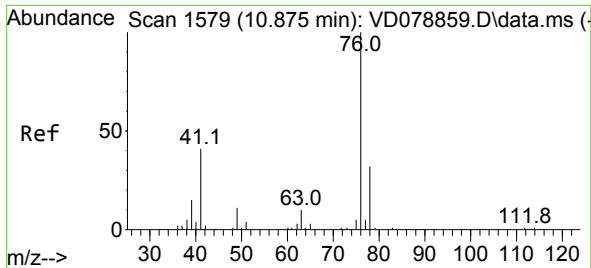
Ion Ratio Lower Upper

69 100

41 58.2 40.9 61.3

39 29.3 25.5 38.3





#57

1,3-Dichloropropane

Concen: 8.770 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.006 min

Lab File: VD078857.D

Acq: 01 May 2024 12:17

Instrument :

MSVOA_D

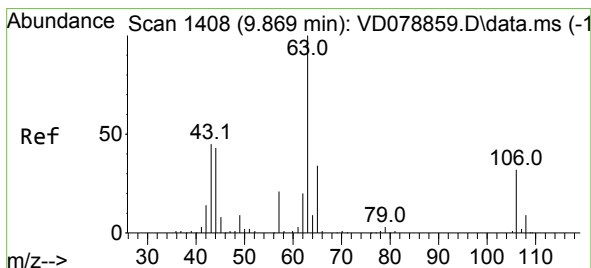
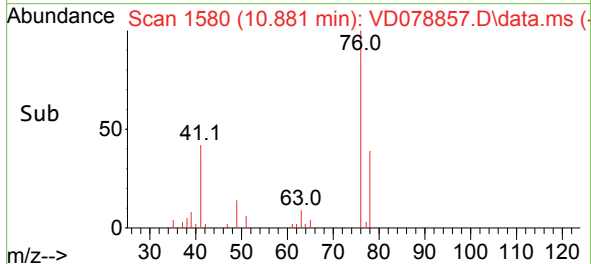
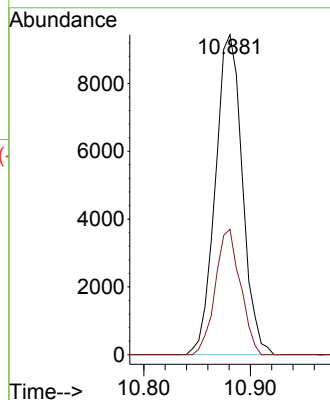
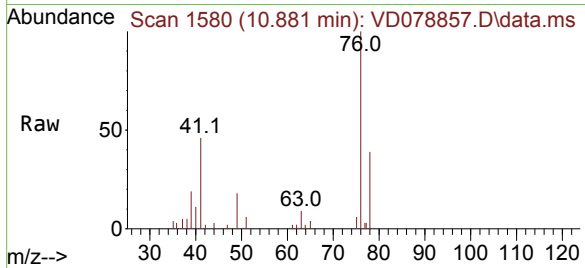
ClientSampleId :

Tgt Ion: 76 Resp: 16582

Ion Ratio Lower Upper

76 100

78 36.5 26.8 40.2



#58

2-Chloroethyl Vinyl ether

Concen: 42.623 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD078857.D

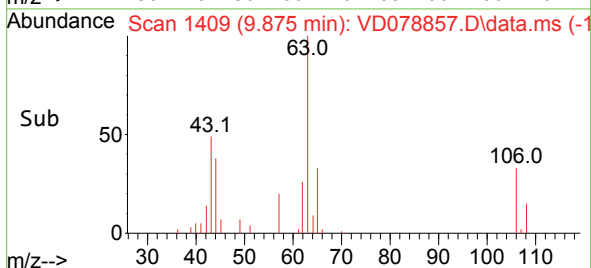
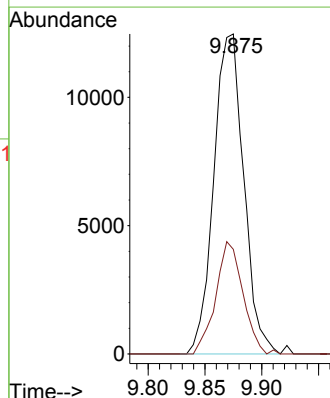
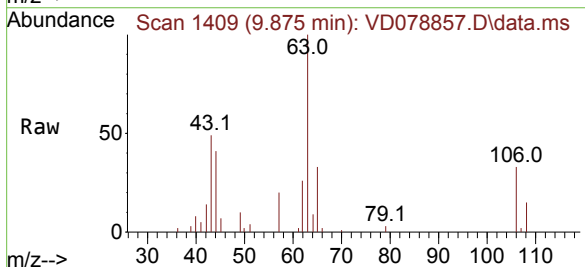
Acq: 01 May 2024 12:17

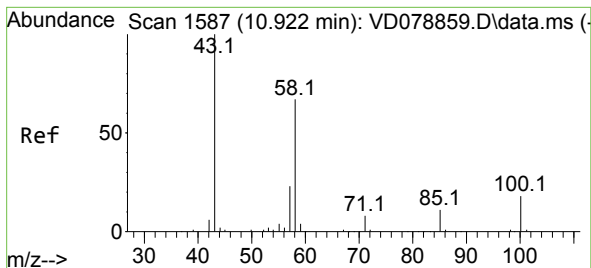
Tgt Ion: 63 Resp: 22864

Ion Ratio Lower Upper

63 100

106 31.9 25.2 37.8





#59

2-Hexanone

Concen: 44.553 ug/l

RT: 10.922 min Scan# 1587

Delta R.T. 0.000 min

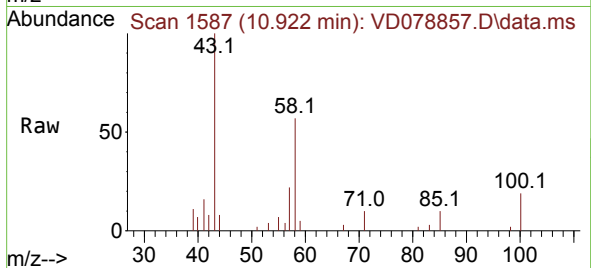
Lab File: VD078857.D

Acq: 01 May 2024 12:17

Instrument :

MSVOA_D

ClientSampleId :

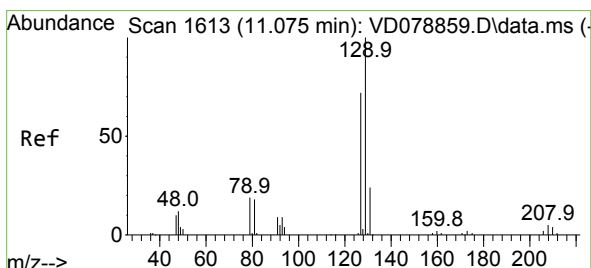
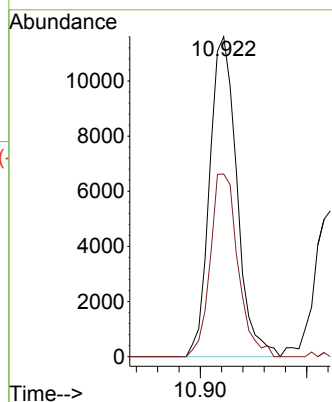
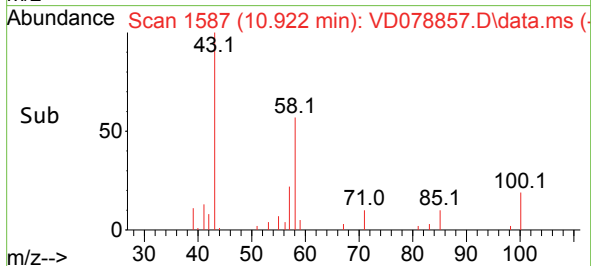


Tgt Ion: 43 Resp: 20604

Ion Ratio Lower Upper

43 100

58 58.2 31.5 94.5



#60

Dibromochloromethane

Concen: 8.992 ug/l

RT: 11.075 min Scan# 1613

Delta R.T. 0.000 min

Lab File: VD078857.D

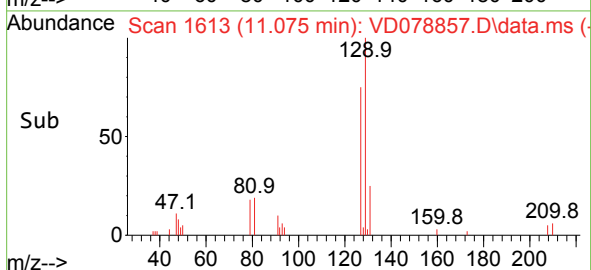
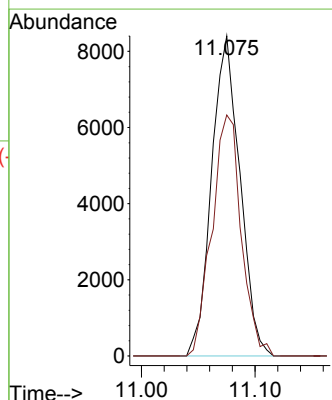
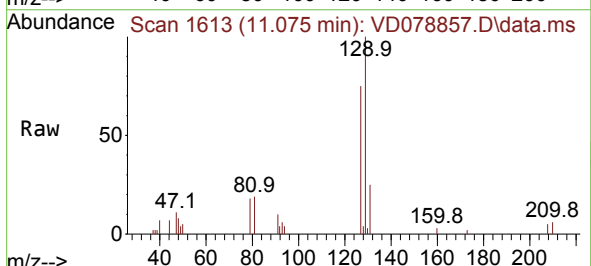
Acq: 01 May 2024 12:17

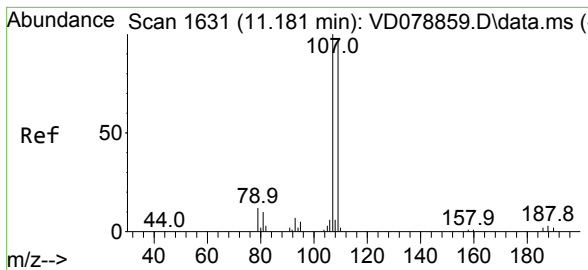
Tgt Ion: 129 Resp: 14572

Ion Ratio Lower Upper

129 100

127 77.8 38.8 116.3

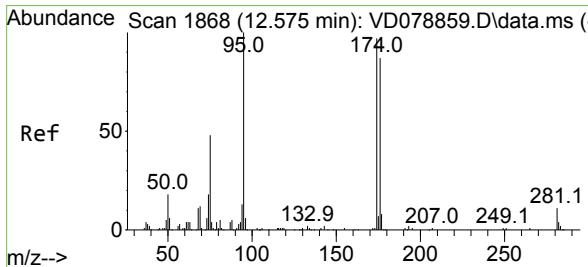
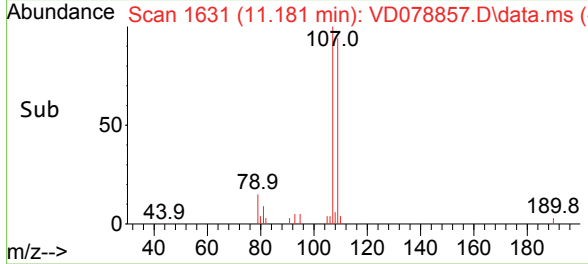
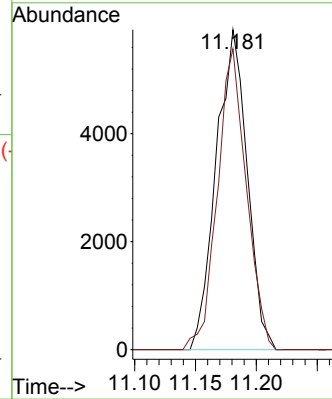
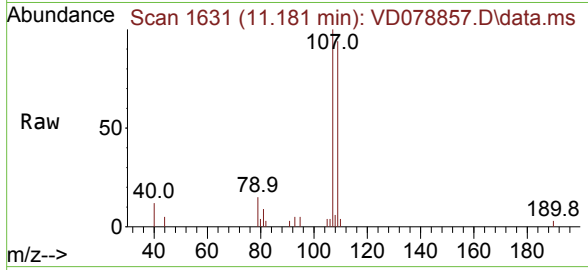




#61
1,2-Dibromoethane
Concen: 9.473 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

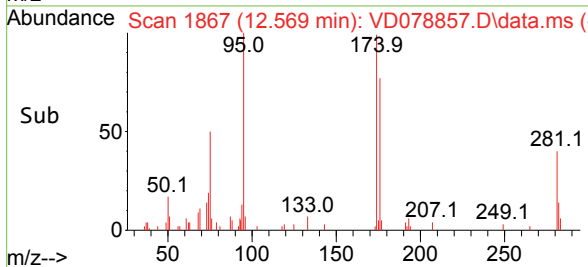
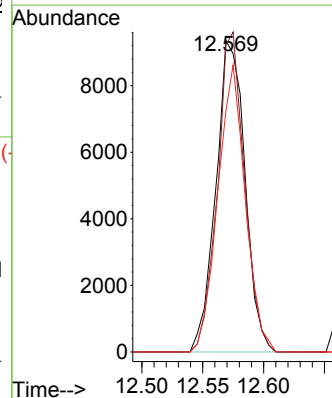
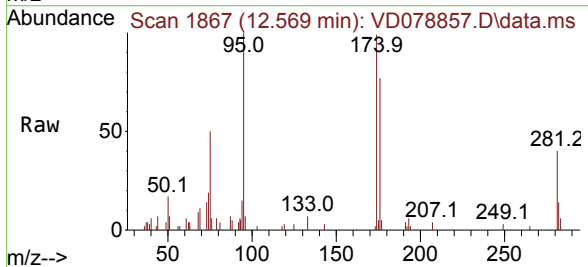
Instrument :
MSVOA_D
ClientSampleId :

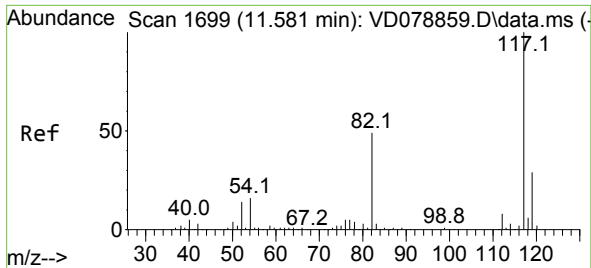
Tgt Ion:107 Resp: 10504
Ion Ratio Lower Upper
107 100
109 87.8 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 9.037 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Tgt Ion: 95 Resp: 15556
Ion Ratio Lower Upper
95 100
174 95.4 0.0 195.2
176 87.0 0.0 188.2

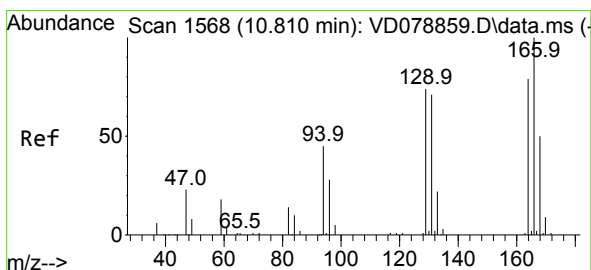
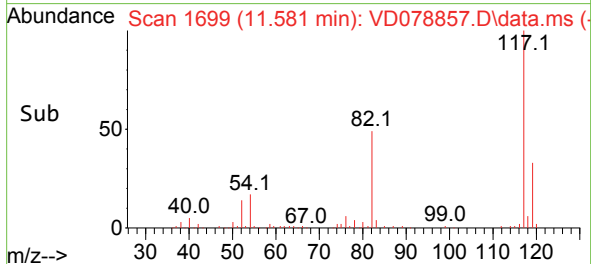
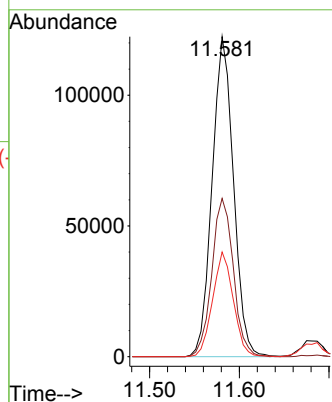
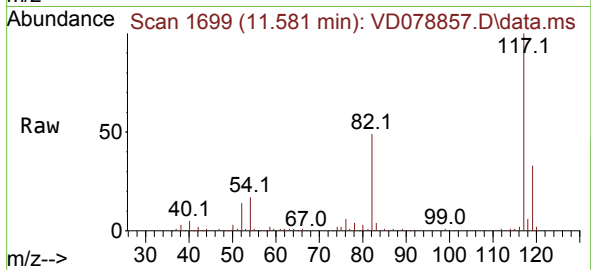




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

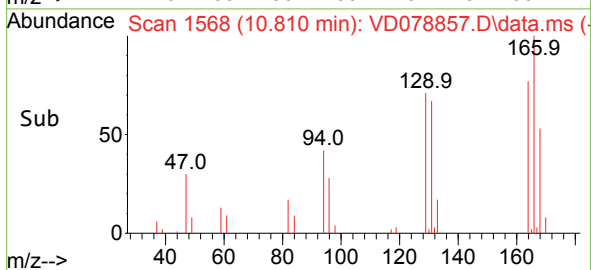
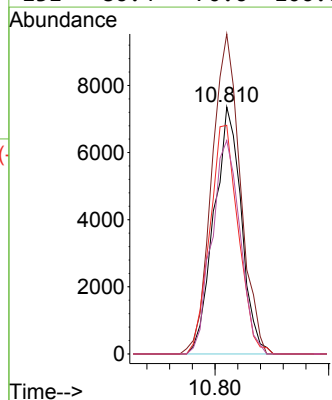
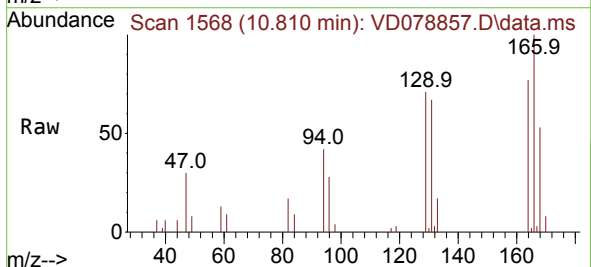
Instrument :
MSVOA_D
ClientSampleId :

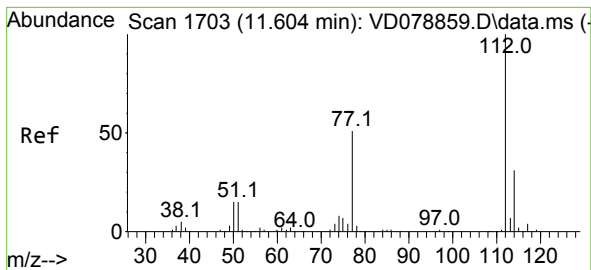
Tgt Ion:117 Resp: 202320
Ion Ratio Lower Upper
117 100
82 49.4 41.4 62.2
119 32.7 26.5 39.7



#64
Tetrachloroethene
Concen: 8.896 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Tgt Ion:164 Resp: 12277
Ion Ratio Lower Upper
164 100
166 129.5 98.9 148.3
129 92.5 70.3 105.5
131 86.4 70.6 106.0

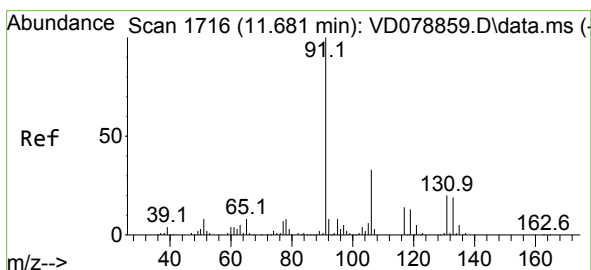
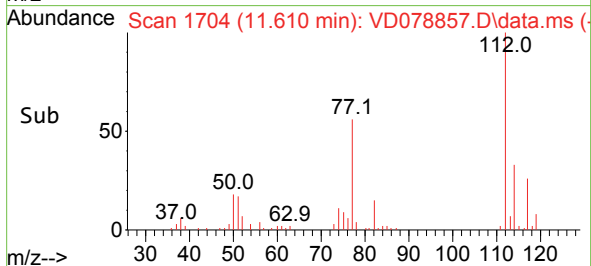
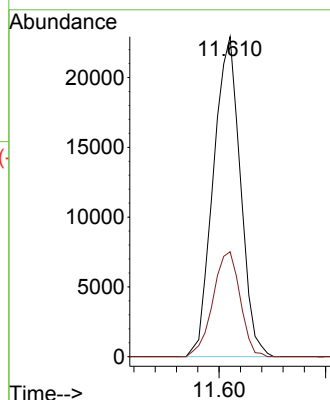
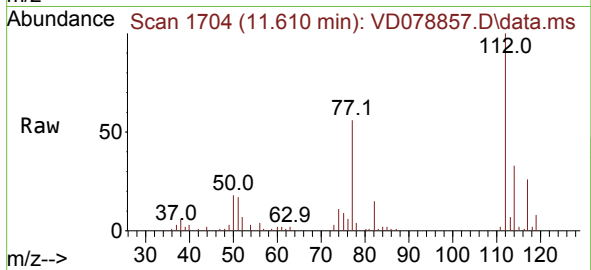




#65
Chlorobenzene
Concen: 8.677 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

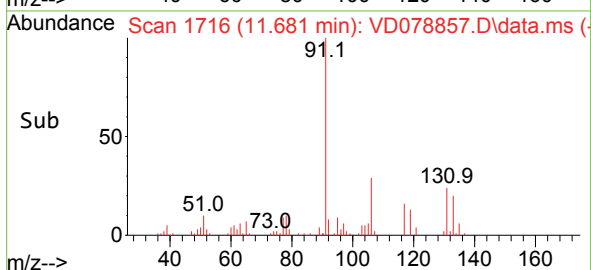
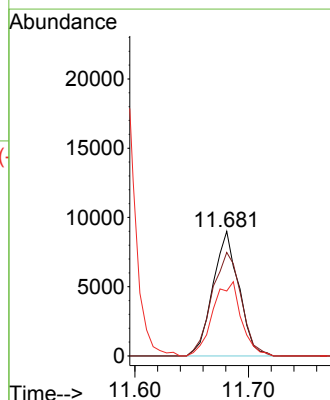
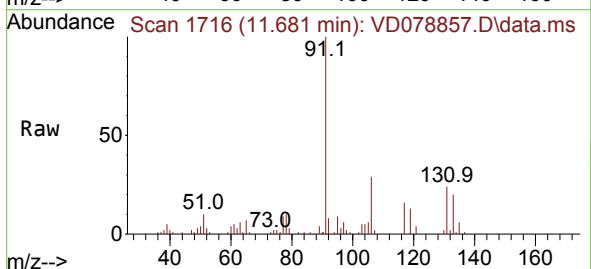
Instrument :
MSVOA_D
ClientSampleId :

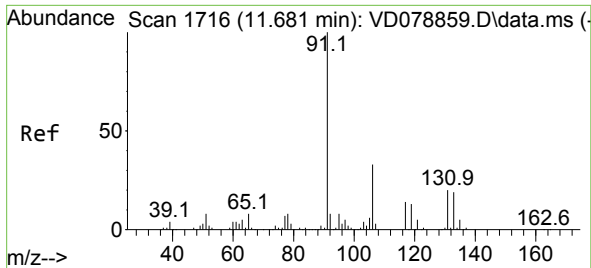
Tgt Ion:112 Resp: 40287
Ion Ratio Lower Upper
112 100
114 32.8 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 8.819 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Tgt Ion:131 Resp: 14319
Ion Ratio Lower Upper
131 100
133 93.2 47.6 142.9
119 65.1 34.1 102.3

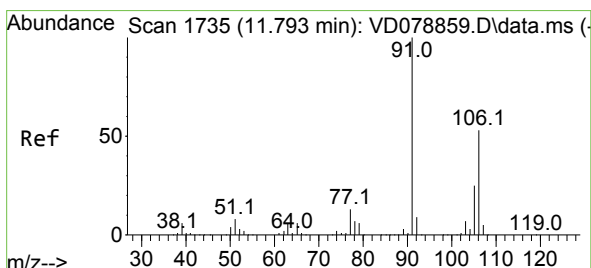
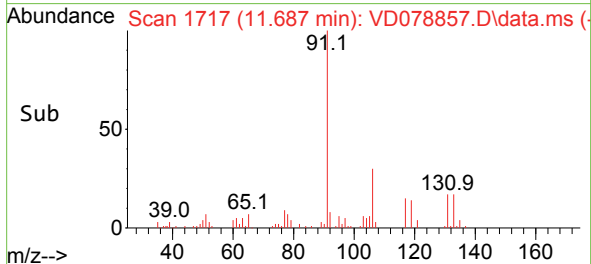
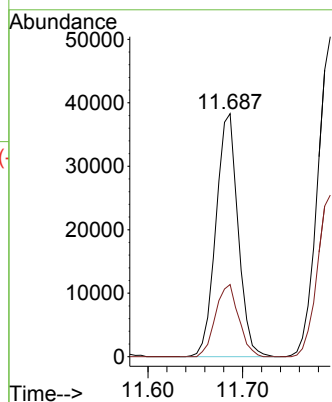
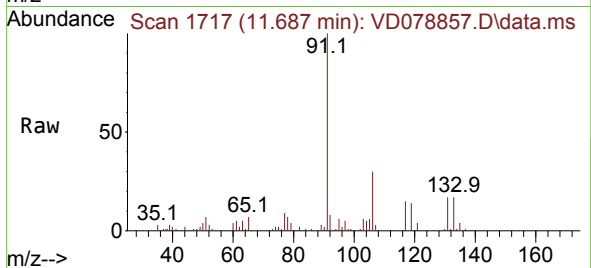




#67
Ethyl Benzene
Concen: 8.186 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

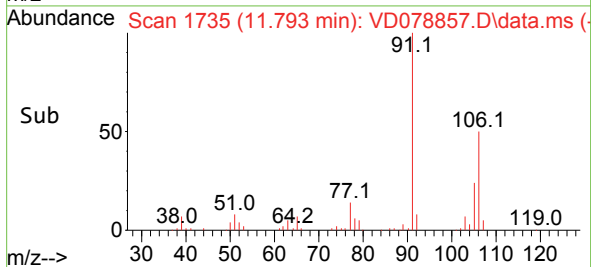
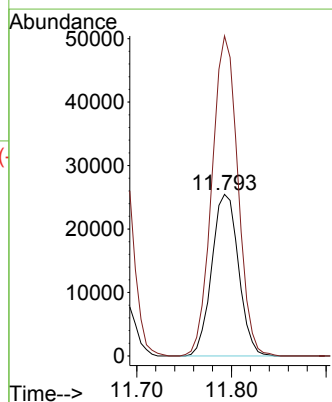
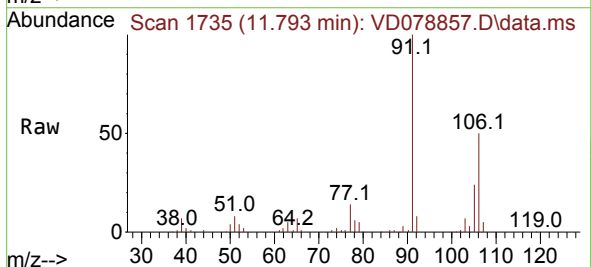
Instrument :
MSVOA_D
ClientSampleId :

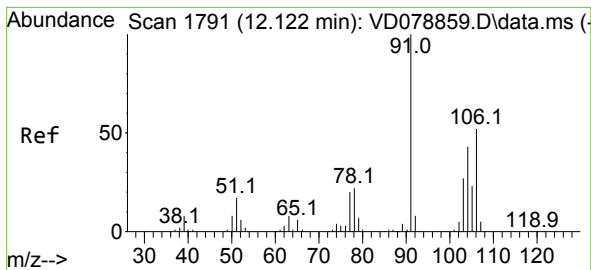
Tgt Ion: 91 Resp: 62170
Ion Ratio Lower Upper
91 100
106 29.7 24.5 36.7



#68
m/p-Xylenes
Concen: 16.230 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Tgt Ion: 106 Resp: 49908
Ion Ratio Lower Upper
106 100
91 192.3 154.4 231.6





#69

o-Xylene

Concen: 7.752 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VD078857.D

Acq: 01 May 2024 12:17

Instrument :

MSVOA_D

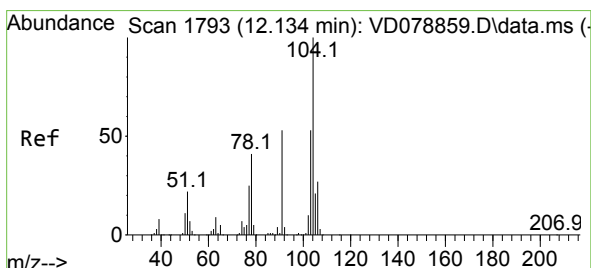
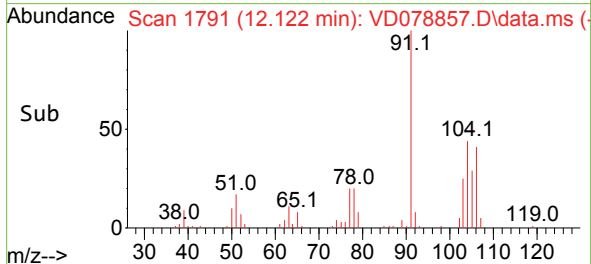
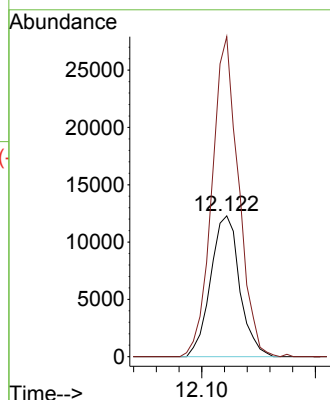
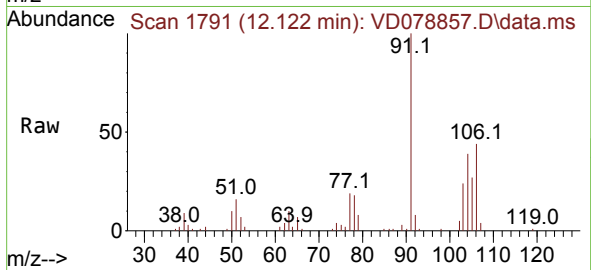
ClientSampleId :

Tgt Ion:106 Resp: 21795

Ion Ratio Lower Upper

106 100

91 208.5 99.6 298.7



#70

Styrene

Concen: 8.005 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VD078857.D

Acq: 01 May 2024 12:17

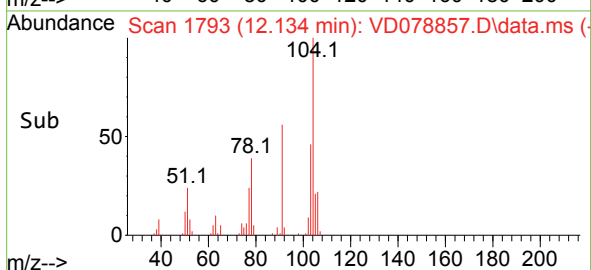
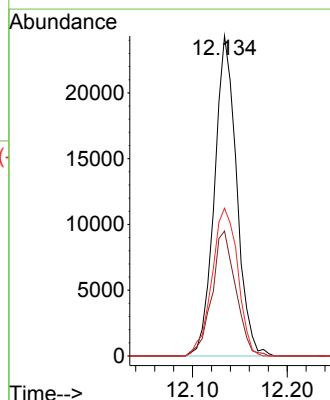
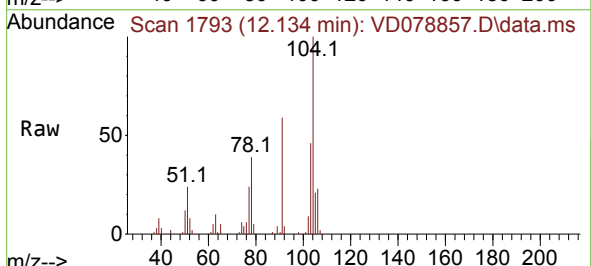
Tgt Ion:104 Resp: 39571

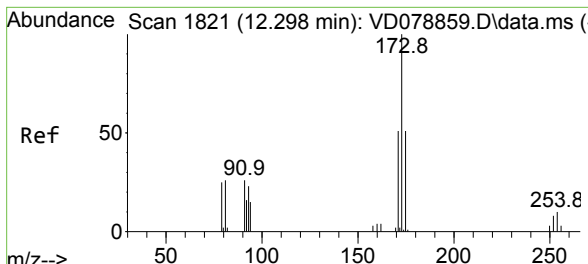
Ion Ratio Lower Upper

104 100

78 41.9 34.6 52.0

103 53.5 44.2 66.2

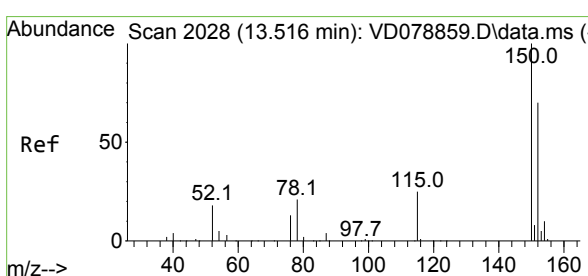
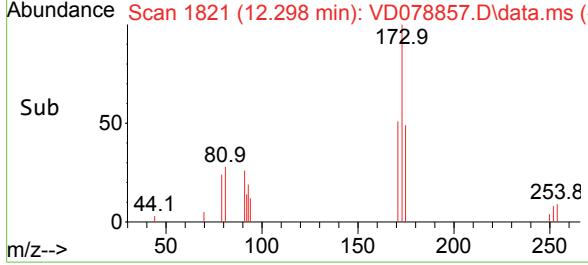
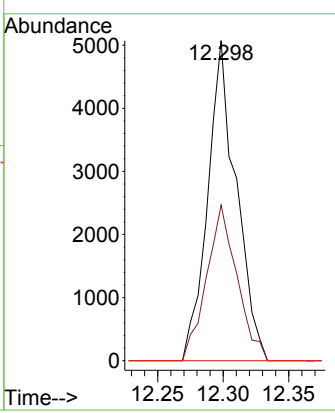
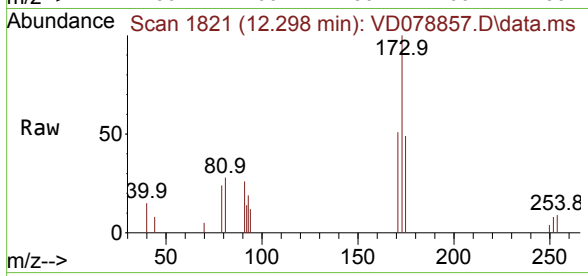




#71
 Bromoform
 Concen: 8.742 ug/l
 RT: 12.298 min Scan# 1821
 Delta R.T. 0.000 min
 Lab File: VD078857.D
 Acq: 01 May 2024 12:17

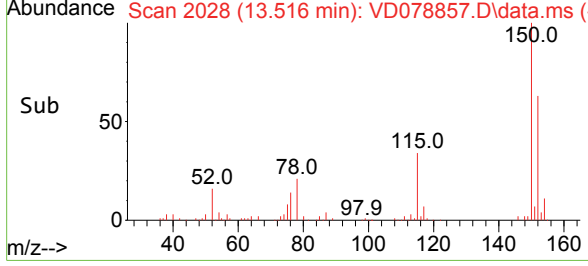
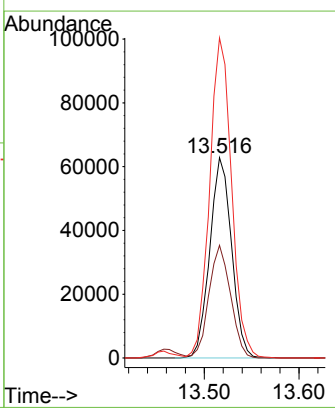
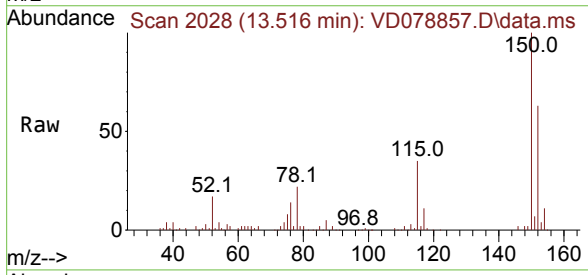
Instrument :
 MSVOA_D
 ClientSampleId :

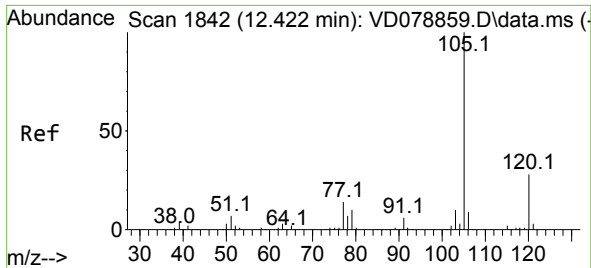
Tgt Ion:	173	Resp:	7685
Ion Ratio	Lower	Upper	
173	100		
175	51.8	25.8	77.4
254	0.0	0.0	0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 2028
 Delta R.T. 0.000 min
 Lab File: VD078857.D
 Acq: 01 May 2024 12:17

Tgt Ion:	152	Resp:	100701
Ion Ratio	Lower	Upper	
152	100		
115	55.7	27.1	81.2
150	160.7	0.0	350.2

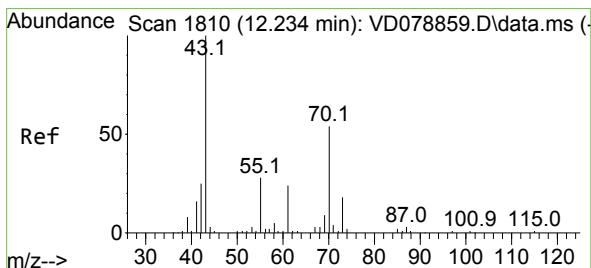
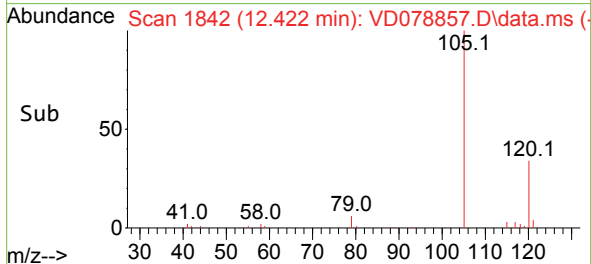
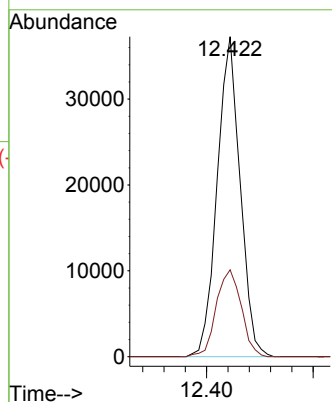
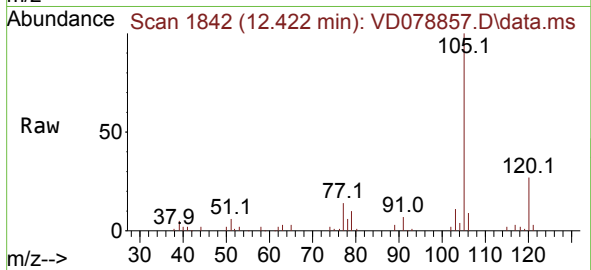




#73
Isopropylbenzene
Concen: 8.192 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

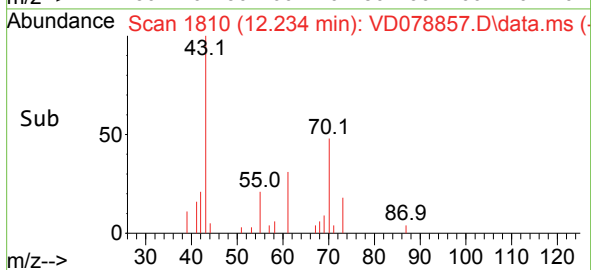
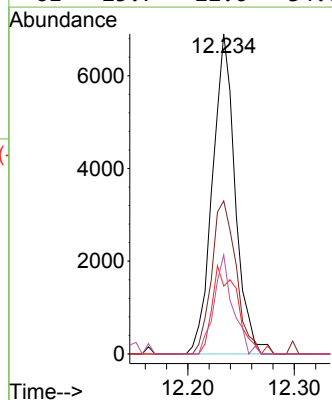
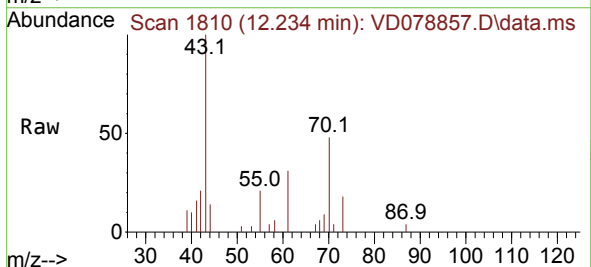
Instrument :
MSVOA_D
ClientSampleId :

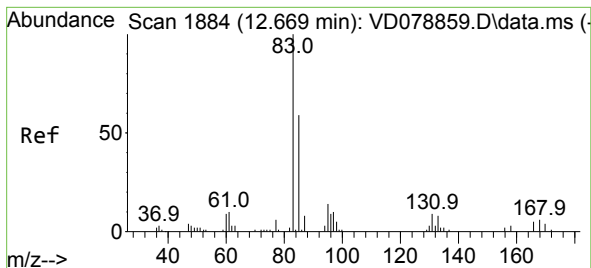
Tgt Ion:105 Resp: 55610
Ion Ratio Lower Upper
105 100
120 29.6 13.7 41.0



#74
N-ethyl acetate
Concen: 9.102 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Tgt Ion: 43 Resp: 10277
Ion Ratio Lower Upper
43 100
70 51.1 42.1 63.1
55 30.2 22.6 33.8
61 25.7 22.6 34.0





#75

1,1,2,2-Tetrachloroethane

Concen: 10.060 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. 0.006 min

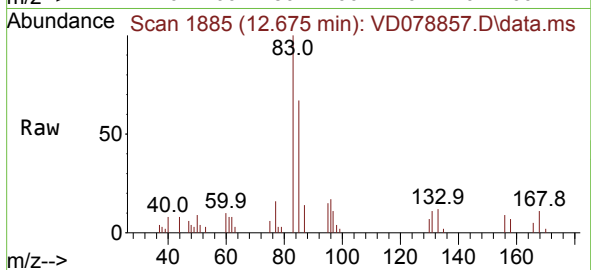
Lab File: VD078857.D

Acq: 01 May 2024 12:17

Instrument :

MSVOA_D

ClientSampleId :



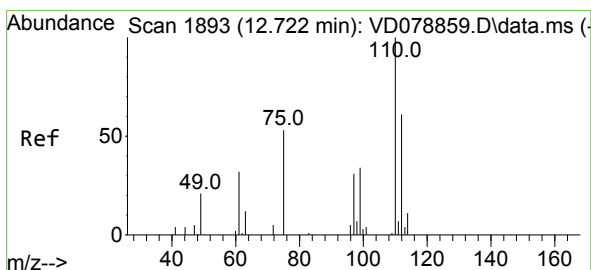
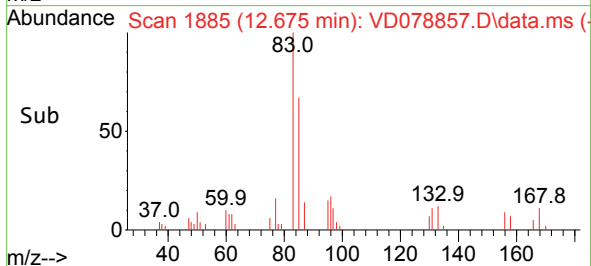
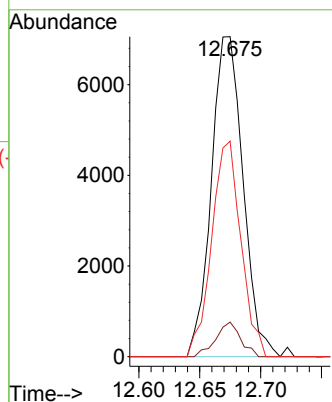
Tgt Ion: 83 Resp: 12794

Ion Ratio Lower Upper

83 100

131 8.5 4.9 14.7

85 62.0 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 17.546 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VD078857.D

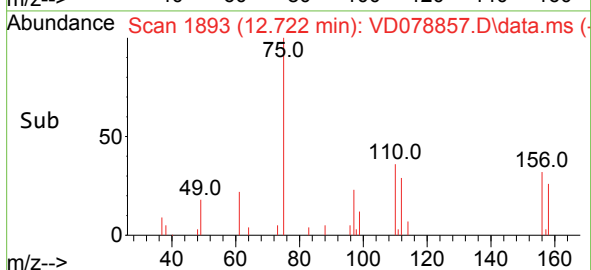
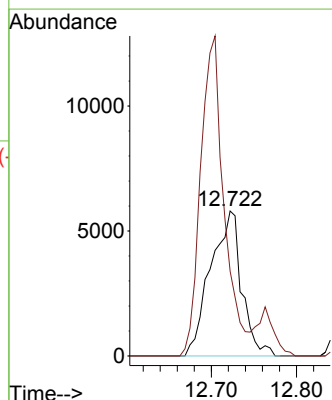
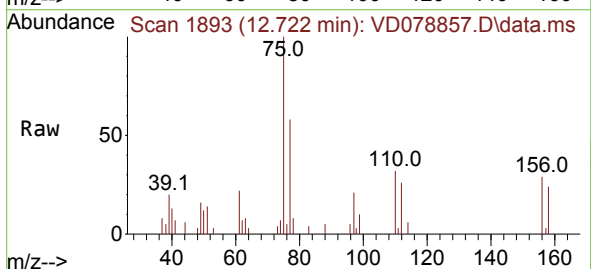
Acq: 01 May 2024 12:17

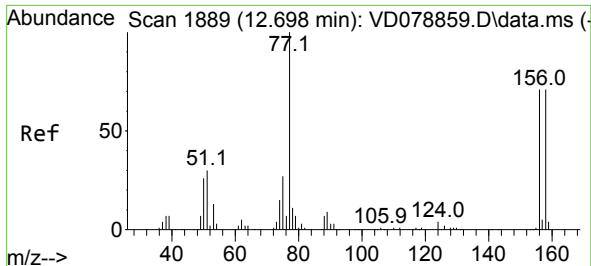
Tgt Ion: 75 Resp: 14713

Ion Ratio Lower Upper

75 100

77 166.4 0.0 0.0#

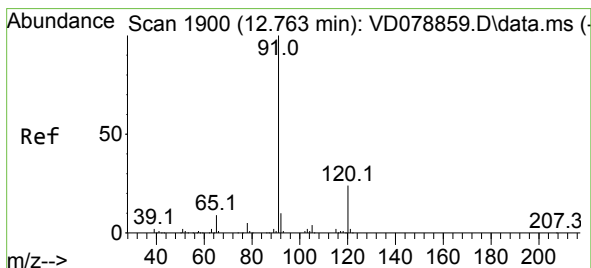
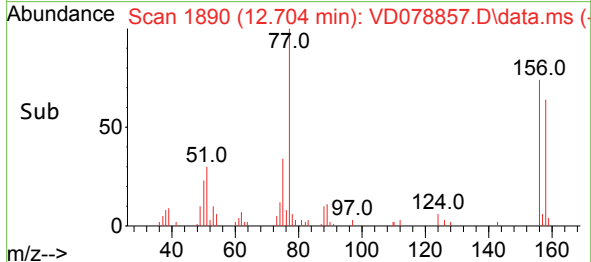
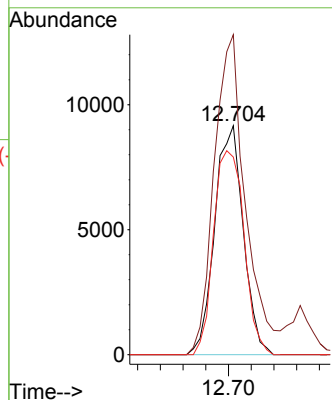
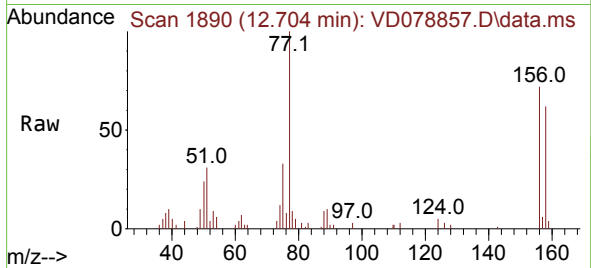




#77
Bromobenzene
Concen: 9.173 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

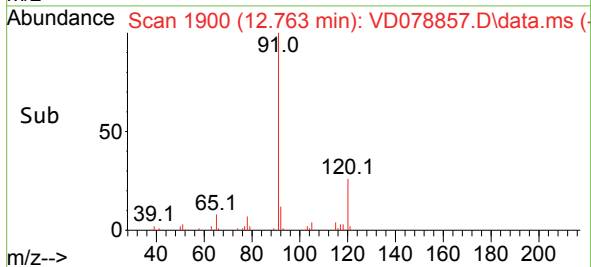
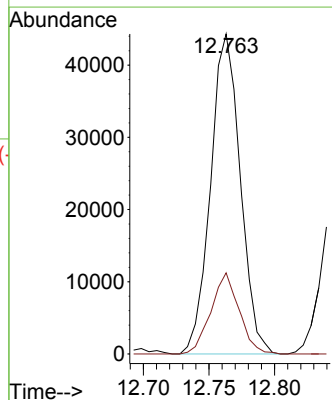
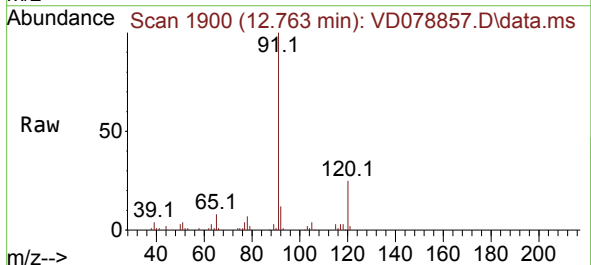
Instrument :
MSVOA_D
ClientSampleId :

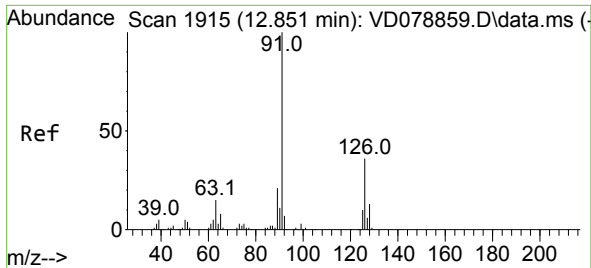
Tgt Ion:156 Resp: 15997
Ion Ratio Lower Upper
156 100
77 153.0 79.1 237.3
158 95.0 47.0 141.0



#78
n-propylbenzene
Concen: 8.493 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Tgt Ion: 91 Resp: 69868
Ion Ratio Lower Upper
91 100
120 24.0 11.7 35.1

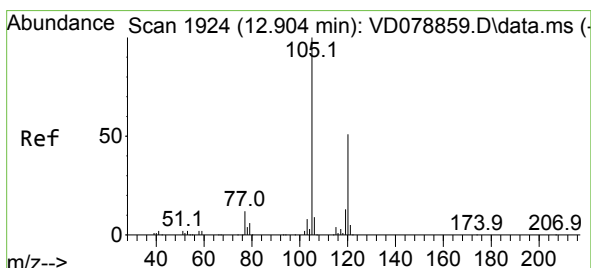
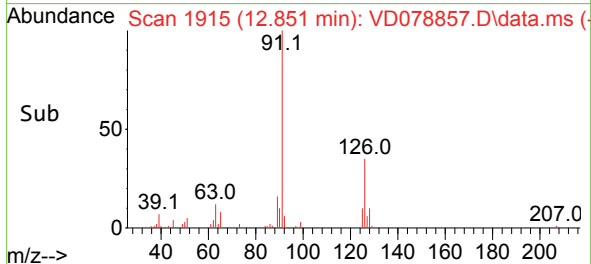
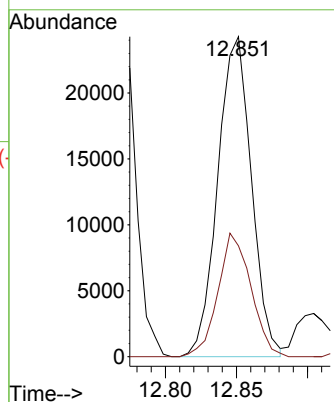
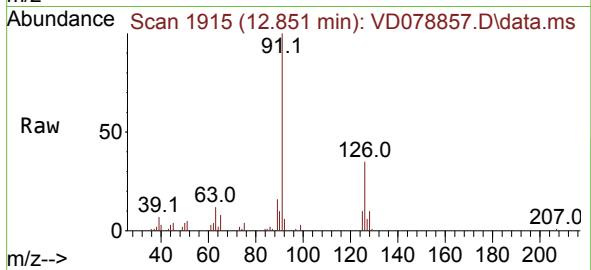




#79
2-Chlorotoluene
Concen: 8.727 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

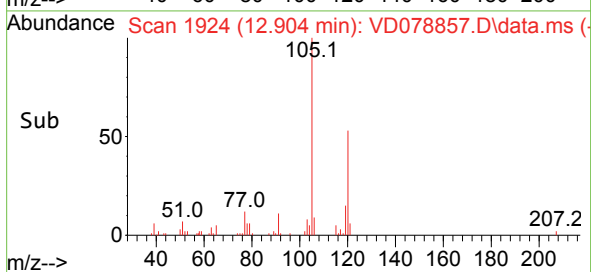
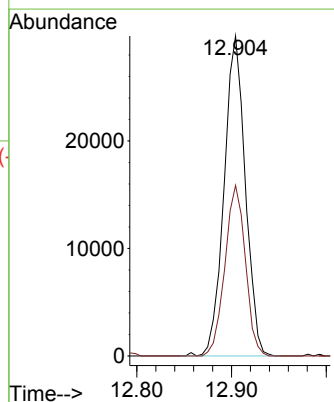
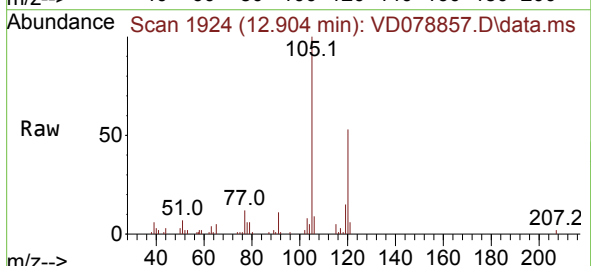
Instrument :
MSVOA_D
ClientSampleId :

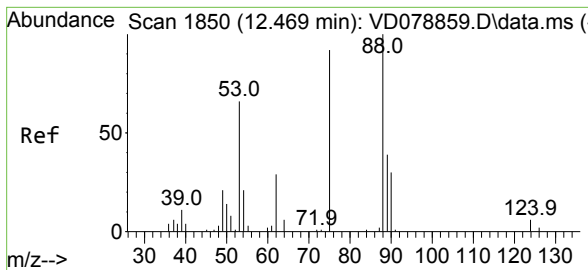
Tgt Ion: 91 Resp: 40068
Ion Ratio Lower Upper
91 100
126 37.7 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 8.234 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Tgt Ion: 105 Resp: 46415
Ion Ratio Lower Upper
105 100
120 51.2 25.9 77.7

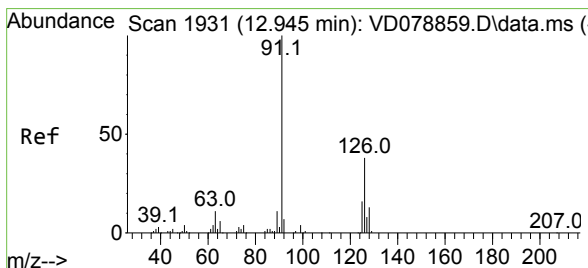
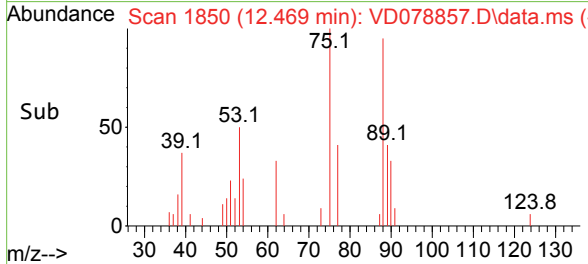
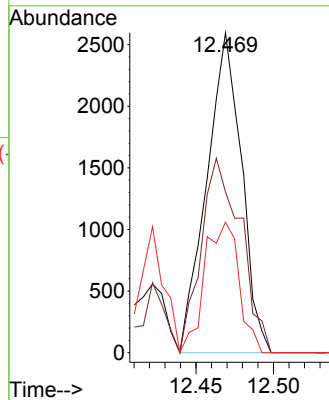
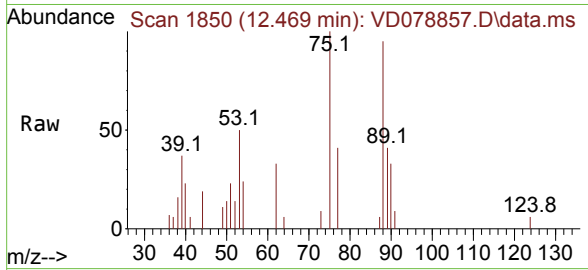




#81
trans-1,4-Dichloro-2-butene
Concen: 9.462 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

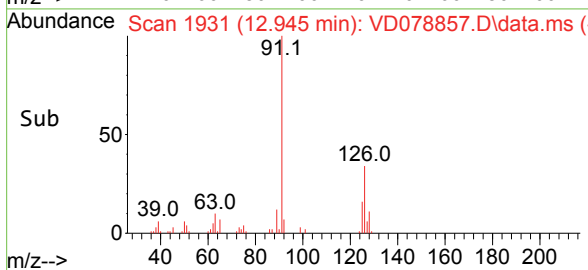
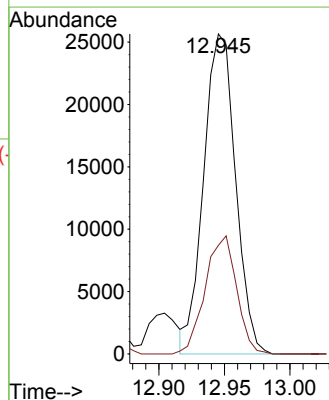
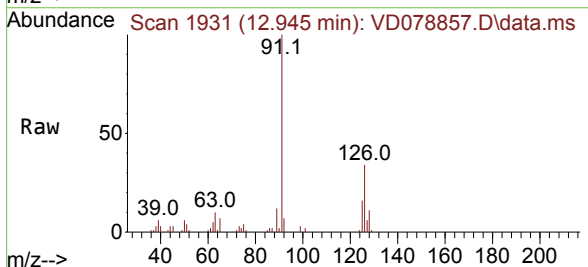
Instrument :
MSVOA_D
ClientSampleId :

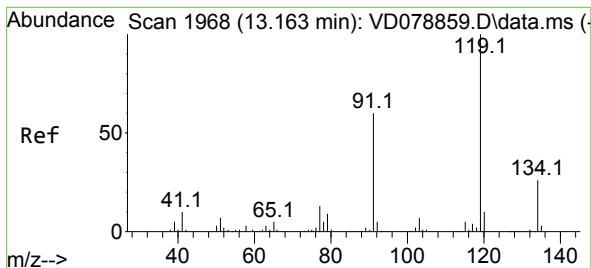
Tgt Ion: 75 Resp: 4057
Ion Ratio Lower Upper
75 100
53 69.1 61.0 91.6
89 40.2 35.4 53.0



#82
4-Chlorotoluene
Concen: 8.872 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Tgt Ion: 91 Resp: 43440
Ion Ratio Lower Upper
91 100
126 36.3 18.9 56.5





#83

tert-Butylbenzene

Concen: 7.735 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD078857.D

Acq: 01 May 2024 12:17

Instrument :

MSVOA_D

ClientSampleId :

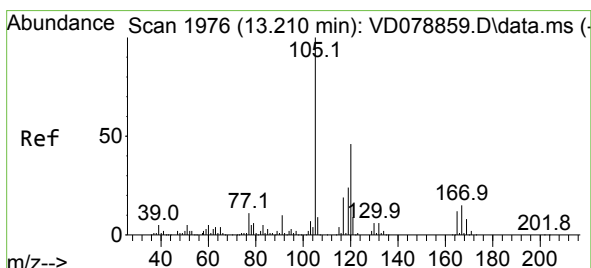
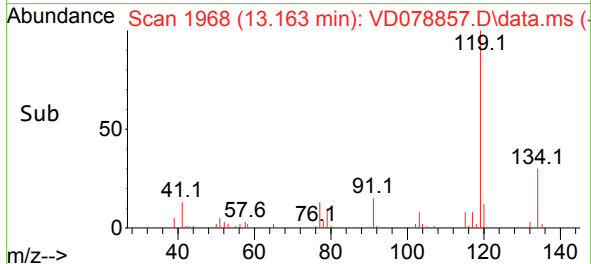
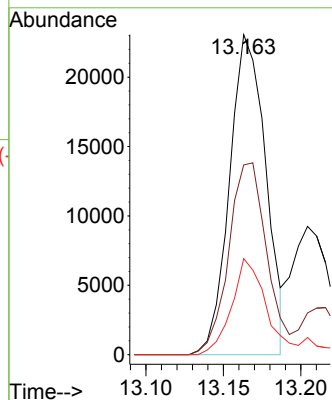
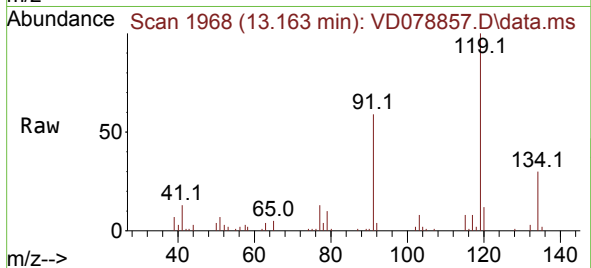
Tgt Ion:119 Resp: 37527

Ion Ratio Lower Upper

119 100

91 63.0 28.9 86.7

134 28.5 13.6 40.8



#84

1,2,4-Trimethylbenzene

Concen: 8.088 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VD078857.D

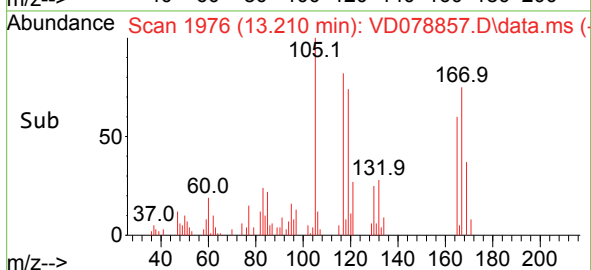
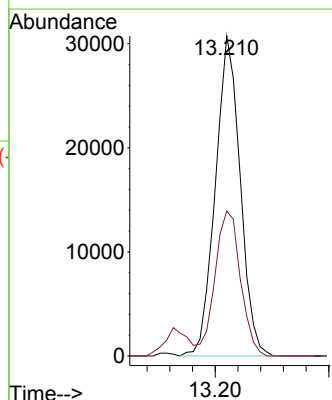
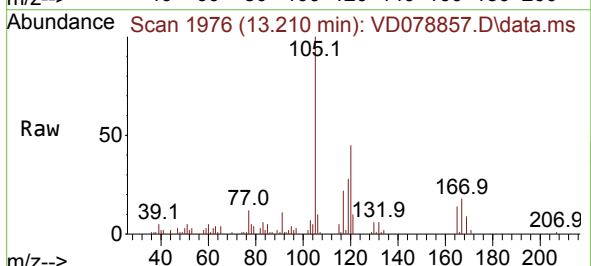
Acq: 01 May 2024 12:17

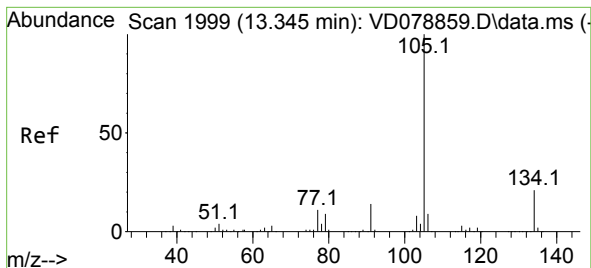
Tgt Ion:105 Resp: 46666

Ion Ratio Lower Upper

105 100

120 46.7 23.1 69.2





#85

sec-Butylbenzene

Concen: 8.248 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD078857.D

Acq: 01 May 2024 12:17

Instrument :

MSVOA_D

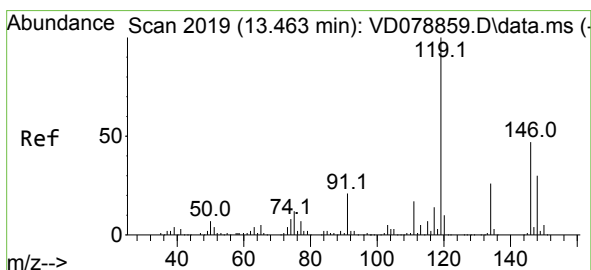
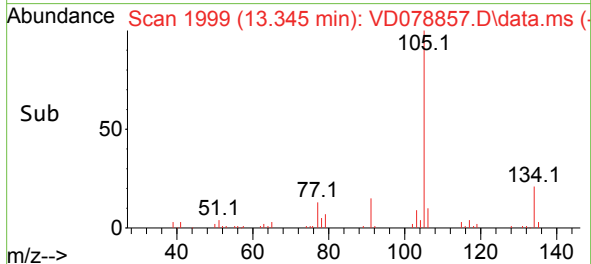
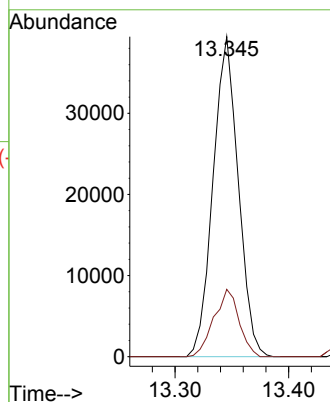
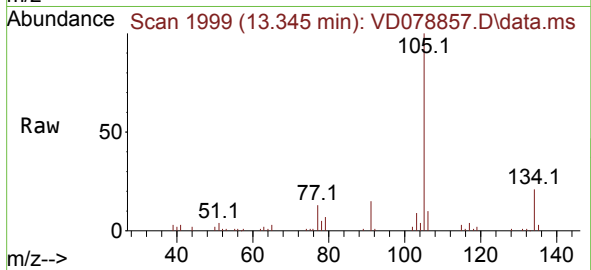
ClientSampleId :

Tgt Ion:105 Resp: 60770

Ion Ratio Lower Upper

105 100

134 20.9 10.4 31.2



#86

p-Isopropyltoluene

Concen: 8.161 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.006 min

Lab File: VD078857.D

Acq: 01 May 2024 12:17

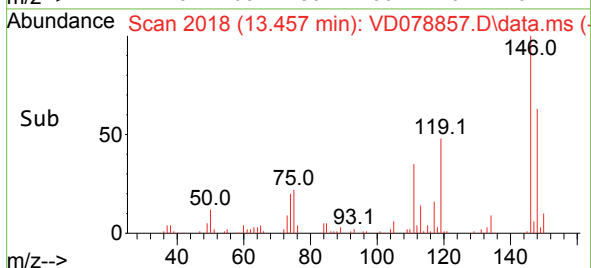
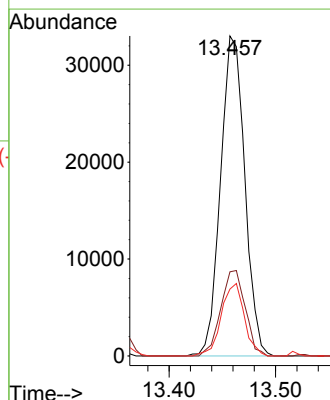
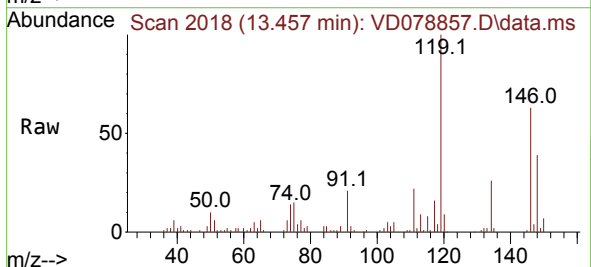
Tgt Ion:119 Resp: 52107

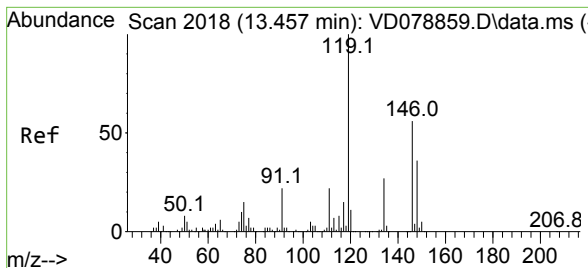
Ion Ratio Lower Upper

119 100

134 27.0 13.5 40.5

91 21.6 10.4 31.2





#87

1,3-Dichlorobenzene

Concen: 8.853 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD078857.D

Acq: 01 May 2024 12:17

Instrument :

MSVOA_D

ClientSampleId :

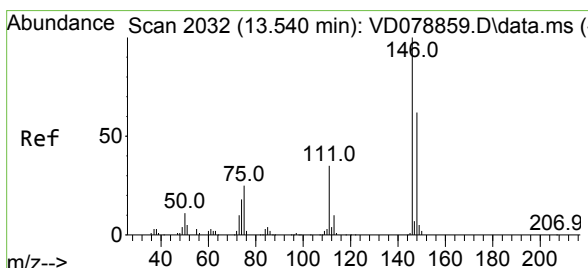
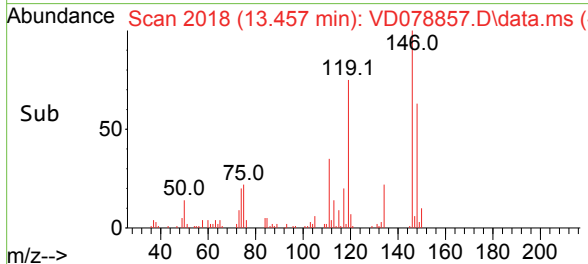
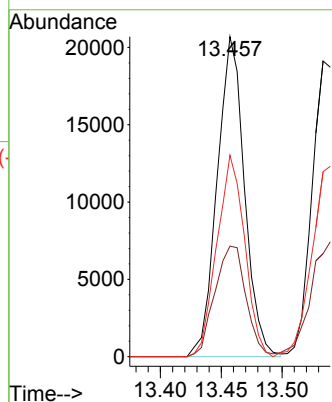
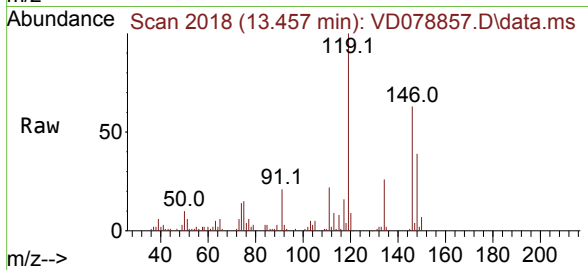
Tgt Ion:146 Resp: 32333

Ion Ratio Lower Upper

146 100

111 39.4 18.2 54.6

148 64.0 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 8.962 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.006 min

Lab File: VD078857.D

Acq: 01 May 2024 12:17

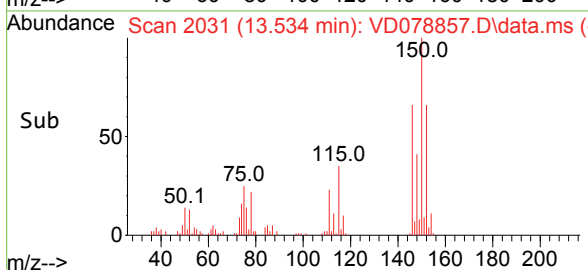
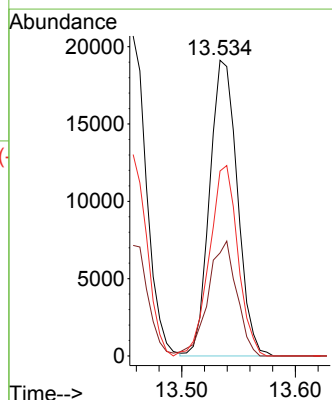
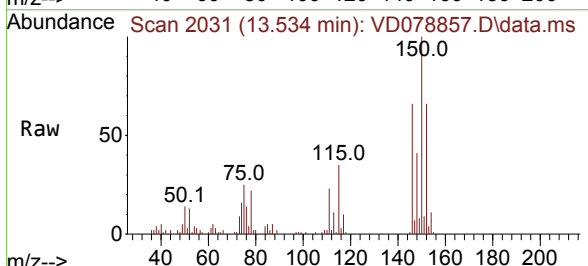
Tgt Ion:146 Resp: 32403

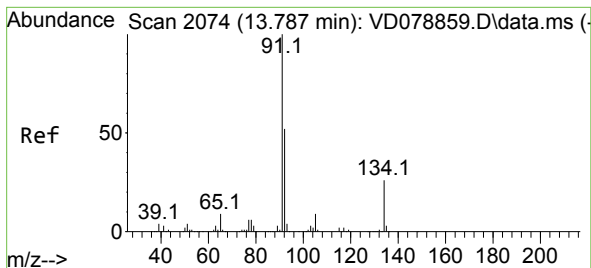
Ion Ratio Lower Upper

146 100

111 40.1 17.8 53.3

148 66.1 32.4 97.0





#89

n-Butylbenzene

Concen: 8.358 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD078857.D

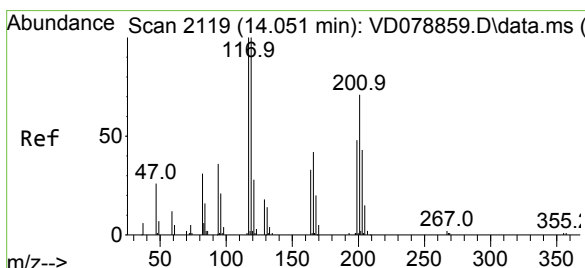
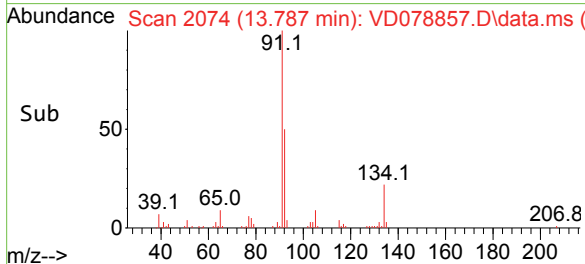
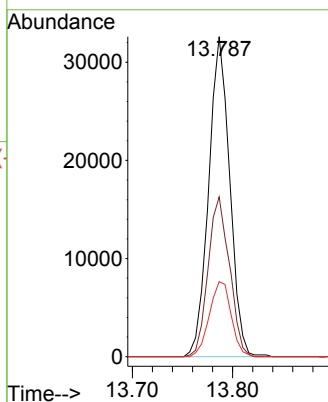
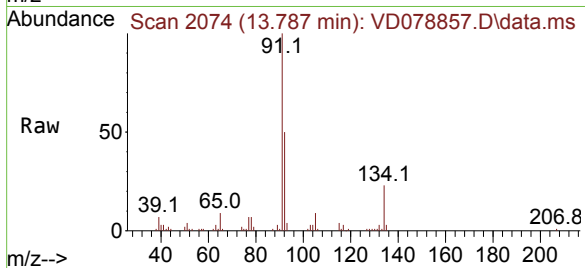
Acq: 01 May 2024 12:17

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	91	Resp:	47573
Ion Ratio	Lower	Upper	
91	100		
92	50.7	26.4	79.0
134	24.4	13.0	38.9



#90

Hexachloroethane

Concen: 9.291 ug/l

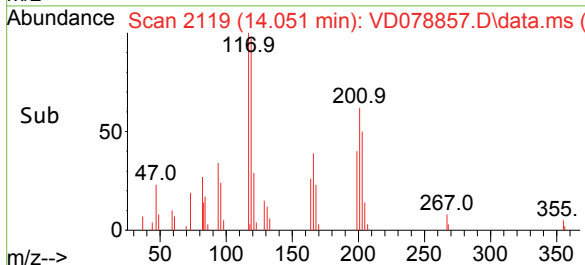
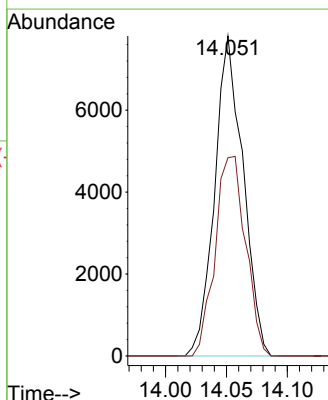
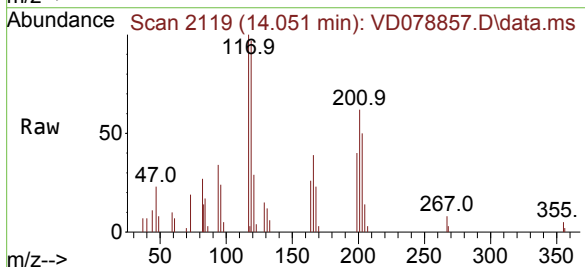
RT: 14.051 min Scan# 2119

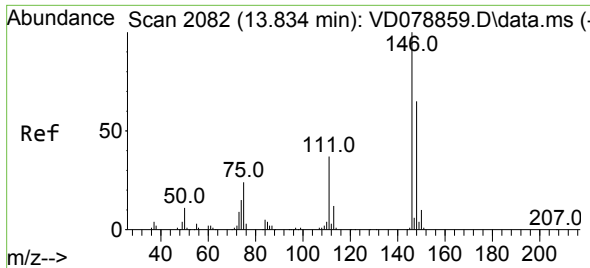
Delta R.T. 0.000 min

Lab File: VD078857.D

Acq: 01 May 2024 12:17

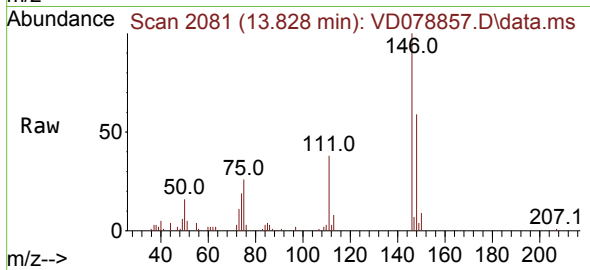
Tgt Ion:	117	Resp:	12691
Ion Ratio	Lower	Upper	
117	100		
201	66.9	36.2	108.6



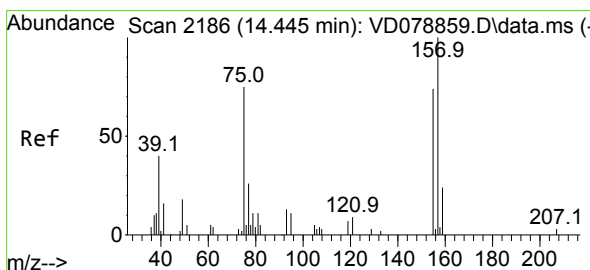
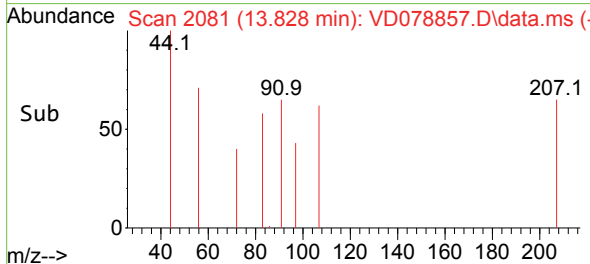
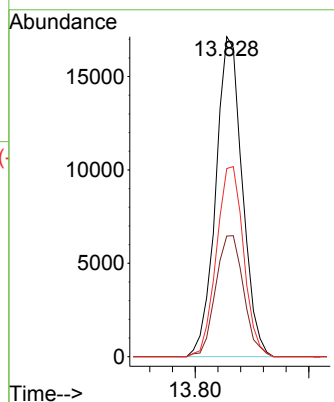


#91
1,2-Dichlorobenzene
Concen: 8.901 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Instrument :
MSVOA_D
ClientSampleId :

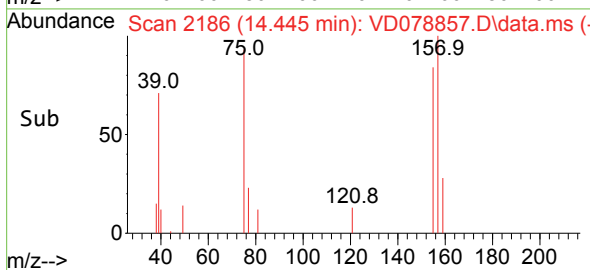
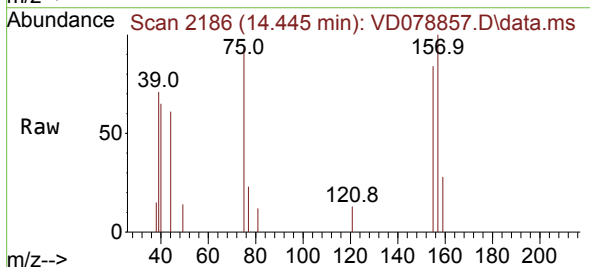
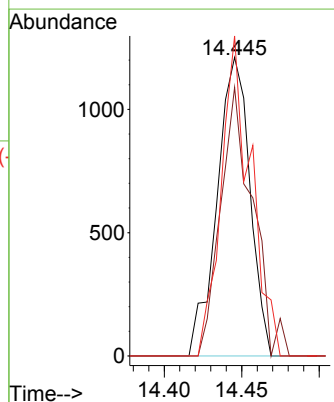


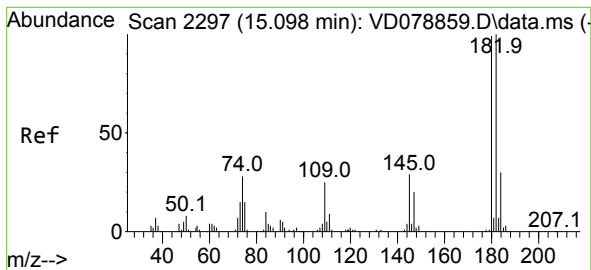
Tgt Ion:146 Resp: 27822
Ion Ratio Lower Upper
146 100
111 39.8 18.6 56.0
148 60.7 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.303 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Tgt Ion: 75 Resp: 1784
Ion Ratio Lower Upper
75 100
155 87.8 49.8 149.3
157 96.8 65.5 196.3





#93

1,2,4-Trichlorobenzene

Concen: 8.639 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.000 min

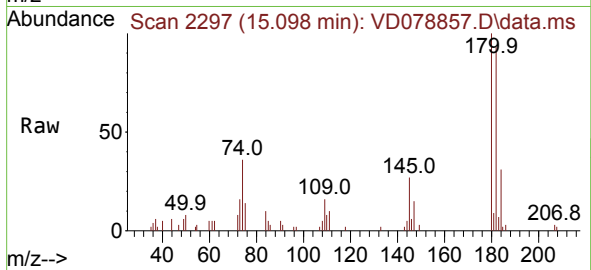
Lab File: VD078857.D

Acq: 01 May 2024 12:17

Instrument :

MSVOA_D

ClientSampleId :



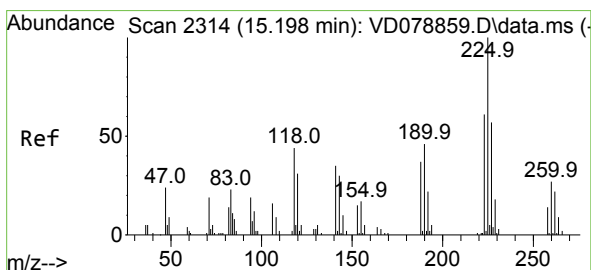
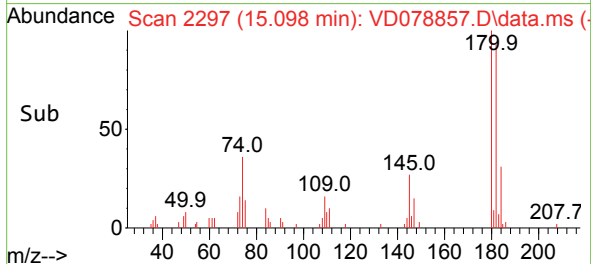
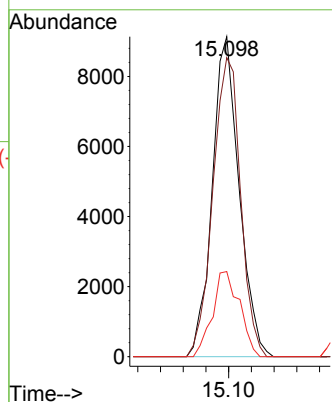
Tgt Ion:180 Resp: 15001

Ion Ratio Lower Upper

180 100

182 96.2 49.7 149.1

145 26.8 14.6 44.0



#94

Hexachlorobutadiene

Concen: 8.256 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.006 min

Lab File: VD078857.D

Acq: 01 May 2024 12:17

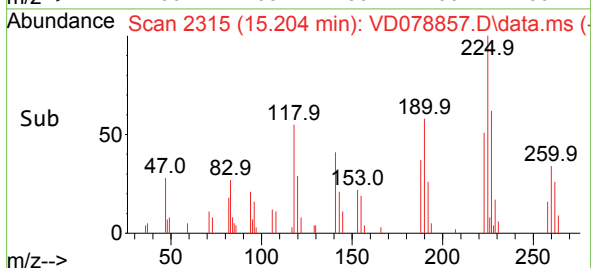
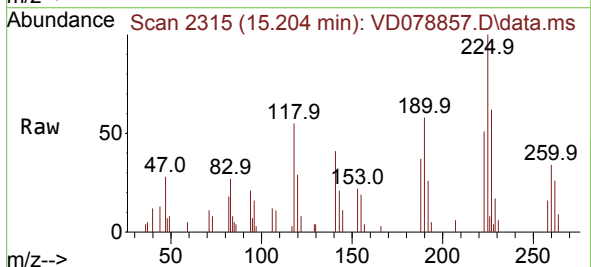
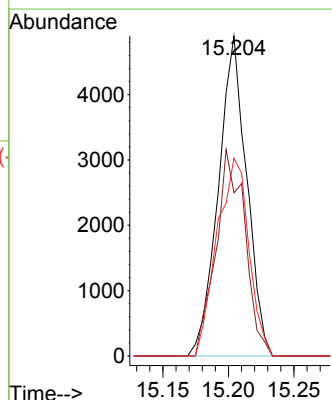
Tgt Ion:225 Resp: 7344

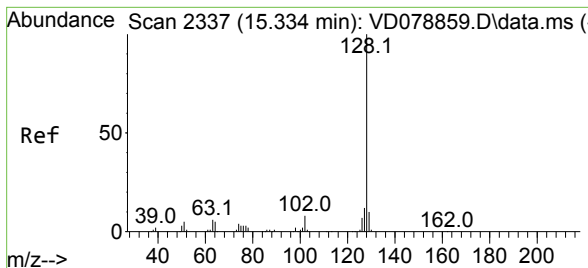
Ion Ratio Lower Upper

225 100

223 66.0 31.9 95.7

227 69.5 32.0 96.0





#95

Naphthalene

Concen: 8.164 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.006 min

Lab File: VD078857.D

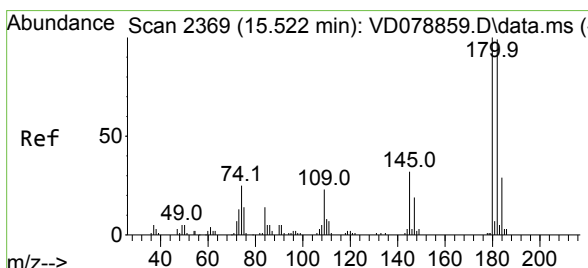
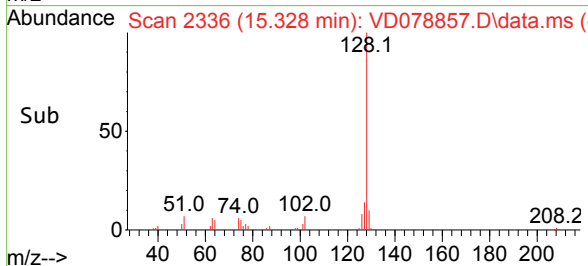
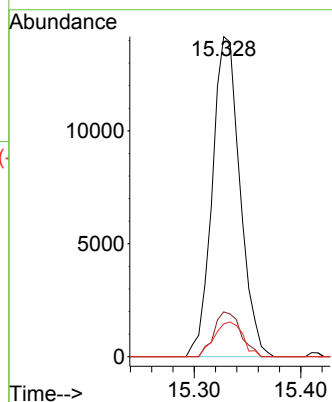
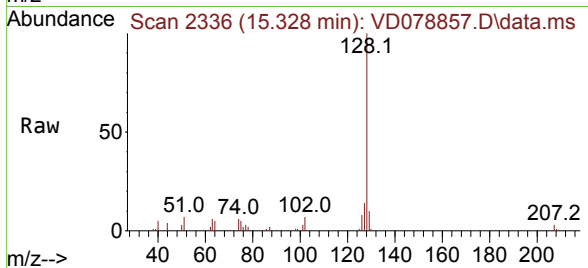
Acq: 01 May 2024 12:17

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:128	Resp:	25541
Ion Ratio	Lower	Upper
128	100	
127	14.0	9.3 13.9#
129	10.2	8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 8.513 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD078857.D

Acq: 01 May 2024 12:17

Tgt Ion:180	Resp:	13096
Ion Ratio	Lower	Upper
180	100	
182	96.7	46.7 140.1
145	33.7	14.4 43.4

