

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051024\
 Data File : VD078896.D
 Acq On : 10 May 2024 15:53
 Operator : RP/MD
 Sample : VSTDIC005
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 11 04:59:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051024S.M
 Quant Title : SW846 8260
 QLast Update : Sat May 11 04:52:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	125918	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	210020	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	193096	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	92706	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	7191	6.331	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	12.660%#
35) Dibromofluoromethane	7.804	113	8496	6.232	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	12.460%#
50) Toluene-d8	10.275	98	28834	5.623	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	11.240%#
62) 4-Bromofluorobenzene	12.575	95	7749	5.350	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	10.700%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	7365	5.815	ug/l	98
3) Chloromethane	2.152	50	11261	6.035	ug/l	100
4) Vinyl Chloride	2.287	62	16008	5.661	ug/l	90
5) Bromomethane	2.693	94	16209	5.934	ug/l	99
6) Chloroethane	2.840	64	13820	5.922	ug/l	89
7) Trichlorofluoromethane	3.181	101	15337	5.855	ug/l	97
8) Diethyl Ether	3.593	74	2777	4.121	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.969	101	7301	5.006	ug/l	96
10) Methyl Iodide	4.163	142	7298	4.196	ug/l	98
11) Tert butyl alcohol	5.057	59	1470	24.973	ug/l #	75
12) 1,1-Dichloroethene	3.940	96	6967	4.847	ug/l #	78
13) Acrolein	3.805	56	3189	24.089	ug/l #	63
14) Allyl chloride	4.563	41	6335	4.761	ug/l	90
15) Acrylonitrile	5.246	53	5872	24.913	ug/l	98
16) Acetone	4.022	43	5366	24.042	ug/l	94
17) Carbon Disulfide	4.269	76	24300	5.153	ug/l #	93
18) Methyl Acetate	4.569	43	1257	2.918	ug/l #	73
19) Methyl tert-butyl Ether	5.316	73	11398	4.464	ug/l #	87
20) Methylene Chloride	4.805	84	24047	4.319	ug/l	96
21) trans-1,2-Dichloroethene	5.305	96	7265	4.892	ug/l	95
22) Diisopropyl ether	6.210	45	13473	4.631	ug/l #	75
23) Vinyl Acetate	6.157	43	38517	21.990	ug/l	100
24) 1,1-Dichloroethane	6.116	63	11383	5.043	ug/l	96
25) 2-Butanone	7.081	43	6871	25.136	ug/l	96
26) 2,2-Dichloropropane	7.069	77	11284	5.529	ug/l	98
27) cis-1,2-Dichloroethene	7.087	96	8627	5.015	ug/l	98
28) Bromochloromethane	7.434	49	3564	4.525	ug/l #	88
29) Tetrahydrofuran	7.451	42	3190	20.978	ug/l	95
30) Chloroform	7.598	83	13449	5.211	ug/l	91
31) Cyclohexane	7.887	56	10484	5.651	ug/l #	90
32) 1,1,1-Trichloroethane	7.798	97	12396	5.461	ug/l	97
36) 1,1-Dichloropropene	8.004	75	9021	4.925	ug/l	98
37) Ethyl Acetate	7.169	43	2746	4.543	ug/l #	92
38) Carbon Tetrachloride	7.993	117	10929	5.082	ug/l	98
39) Methylcyclohexane	9.281	83	11284	4.806	ug/l	89
40) Benzene	8.251	78	29472	4.990	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051024\
 Data File : VD078896.D
 Acq On : 10 May 2024 15:53
 Operator : RP/MD
 Sample : VSTDIC005
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 11 04:59:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051024S.M
 Quant Title : SW846 8260
 QLast Update : Sat May 11 04:52:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	1599	4.773	ug/l #	79
42) 1,2-Dichloroethane	8.328	62	6895	5.009	ug/l	99
43) Isopropyl Acetate	8.363	43	5262	4.688	ug/l #	86
44) Trichloroethene	9.028	130	7946	5.048	ug/l	96
45) 1,2-Dichloropropane	9.298	63	6582	5.059	ug/l	98
46) Dibromomethane	9.398	93	3898	4.721	ug/l	97
47) Bromodichloromethane	9.587	83	10956	5.362	ug/l #	90
48) Methyl methacrylate	9.381	41	2406	4.618	ug/l	95
49) 1,4-Dioxane	9.387	88	691	86.864	ug/l #	69
51) 4-Methyl-2-Pentanone	10.157	43	12943	22.462	ug/l	99
52) Toluene	10.334	92	17761	4.635	ug/l	100
53) t-1,3-Dichloropropene	10.557	75	7753	4.478	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	9906	4.766	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	5548	5.033	ug/l	93
56) Ethyl methacrylate	10.604	69	4574	4.012	ug/l	95
57) 1,3-Dichloropropane	10.881	76	8316	4.856	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.875	63	8659	19.157	ug/l	93
59) 2-Hexanone	10.922	43	9213	21.703	ug/l	92
60) Dibromochloromethane	11.075	129	7100	4.776	ug/l	99
61) 1,2-Dibromoethane	11.175	107	5031	4.879	ug/l	99
64) Tetrachloroethene	10.810	164	7046	5.265	ug/l	92
65) Chlorobenzene	11.604	112	21772	5.037	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	7339	4.916	ug/l	100
67) Ethyl Benzene	11.687	91	31115	4.510	ug/l	98
68) m/p-Xylenes	11.798	106	24416	8.605	ug/l	98
69) o-Xylene	12.116	106	10873	4.239	ug/l	96
70) Styrene	12.134	104	18619	4.094	ug/l	95
71) Bromoform	12.298	173	3597	4.472	ug/l #	98
73) Isopropylbenzene	12.422	105	28110	4.711	ug/l	99
74) N-amyl acetate	12.234	43	4213	4.500	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	12.669	83	5148	4.965	ug/l	81
76) 1,2,3-Trichloropropane	12.722	75	6192	8.582	ug/l #	100
77) Bromobenzene	12.704	156	7409	4.869	ug/l	93
78) n-propylbenzene	12.763	91	34319	4.776	ug/l	100
79) 2-Chlorotoluene	12.851	91	19205	4.886	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	22929	4.615	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	1699	4.826	ug/l #	87
82) 4-Chlorotoluene	12.945	91	22781	5.318	ug/l	91
83) tert-Butylbenzene	13.169	119	20500	4.638	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	21926	4.376	ug/l	97
85) sec-Butylbenzene	13.345	105	31060	4.755	ug/l	100
86) p-Isopropyltoluene	13.463	119	24481	4.318	ug/l	98
87) 1,3-Dichlorobenzene	13.463	146	15524	4.847	ug/l	96
88) 1,4-Dichlorobenzene	13.533	146	16558	5.197	ug/l	94
89) n-Butylbenzene	13.786	91	23230	4.639	ug/l	98
90) Hexachloroethane	14.057	117	6022	5.238	ug/l	93
91) 1,2-Dichlorobenzene	13.828	146	14177	5.182	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	695	4.865	ug/l	77
93) 1,2,4-Trichlorobenzene	15.098	180	7351	4.610	ug/l	94
94) Hexachlorobutadiene	15.204	225	4790	5.570	ug/l	91
95) Naphthalene	15.333	128	12130	4.333	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.522	180	6539	4.701	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051024\
Data File : VD078896.D
Acq On : 10 May 2024 15:53
Operator : RP/MD
Sample : VSTDICC005
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

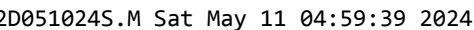
Instrument :
MSVOA_D
ClientSampleId :

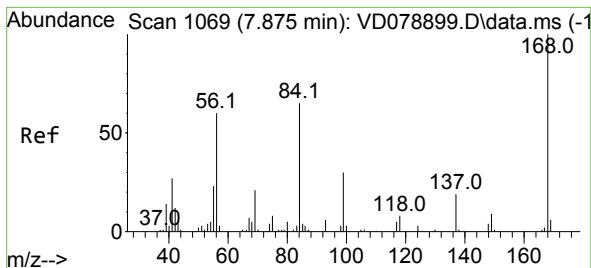
Quant Time: May 11 04:59:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051024S.M
Quant Title : SW846 8260
QLast Update : Sat May 11 04:52:10 2024
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: May 11 04:59:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051024S.M
Quant Title : SW846 8260
QLast Update : Sat May 11 04:52:10 2024
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.881 min Scan# 10

Delta R.T. 0.006 min

Lab File: VD078896.D

Acq: 10 May 2024 15:53

Instrument :

MSVOA_D

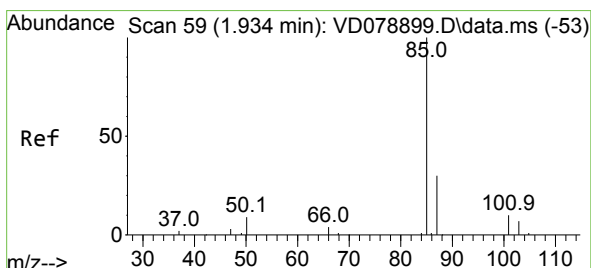
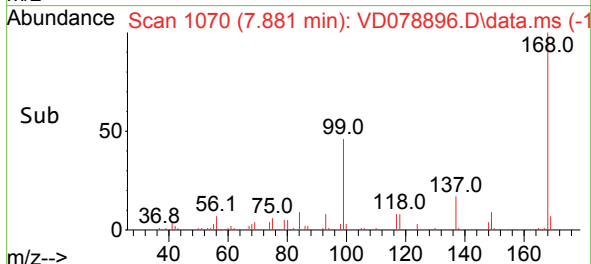
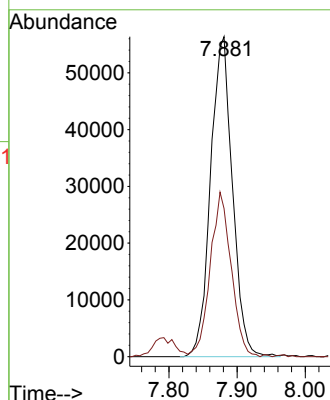
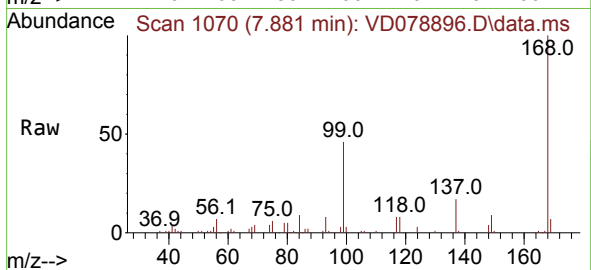
ClientSampleId :

Tgt Ion:168 Resp: 125918

Ion Ratio Lower Upper

168 100

99 45.9 38.8 58.2



#2

Dichlorodifluoromethane

Concen: 5.815 ug/l

RT: 1.934 min Scan# 59

Delta R.T. -0.000 min

Lab File: VD078896.D

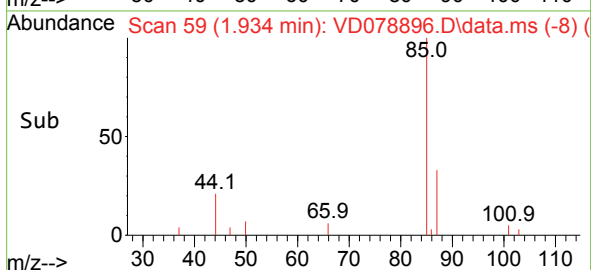
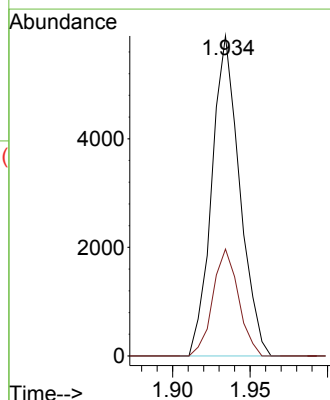
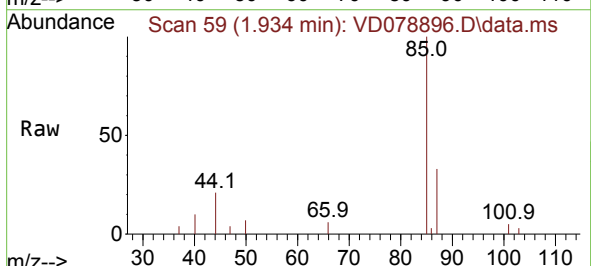
Acq: 10 May 2024 15:53

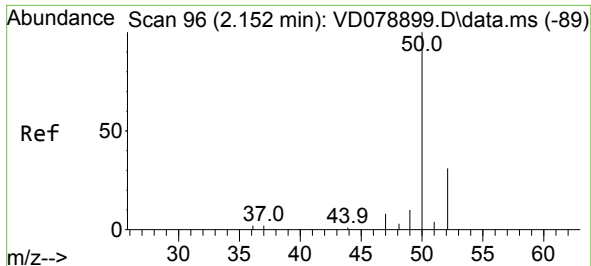
Tgt Ion: 85 Resp: 7365

Ion Ratio Lower Upper

85 100

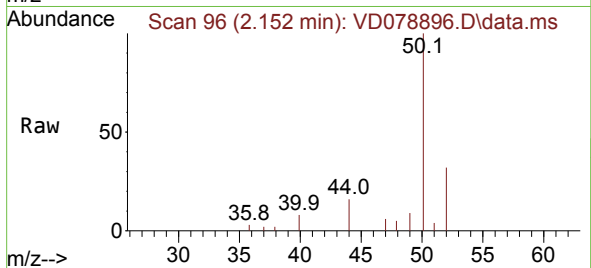
87 33.4 16.2 48.5



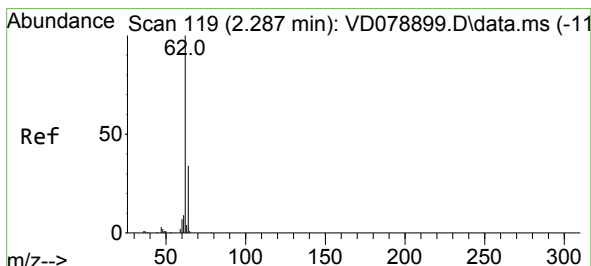
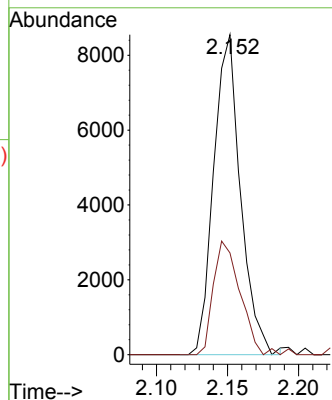
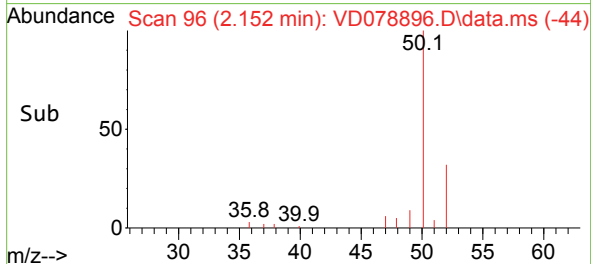


#3
Chloromethane
Concen: 6.035 ug/l
RT: 2.152 min Scan# 96
Delta R.T. 0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

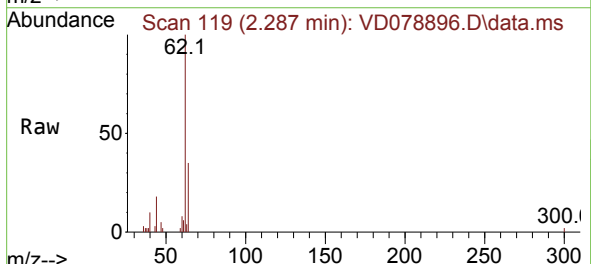
Instrument :
MSVOA_D
ClientSampleId :



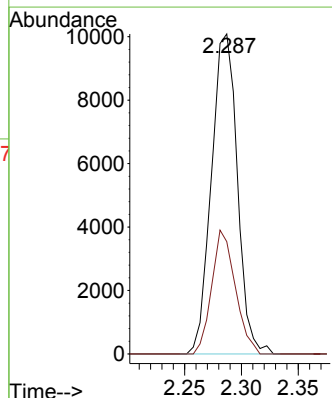
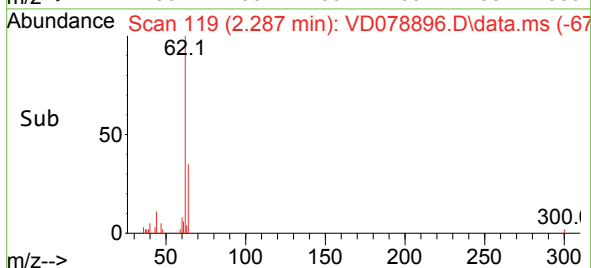
Tgt Ion: 50 Resp: 11261
Ion Ratio Lower Upper
50 100
52 31.8 25.6 38.4

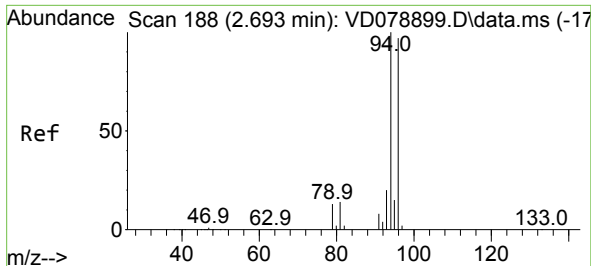


#4
Vinyl Chloride
Concen: 5.661 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53



Tgt Ion: 62 Resp: 16008
Ion Ratio Lower Upper
62 100
64 35.1 23.7 35.5

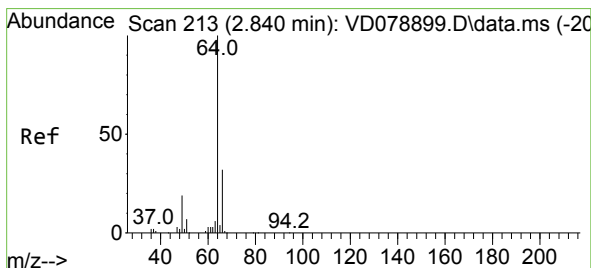
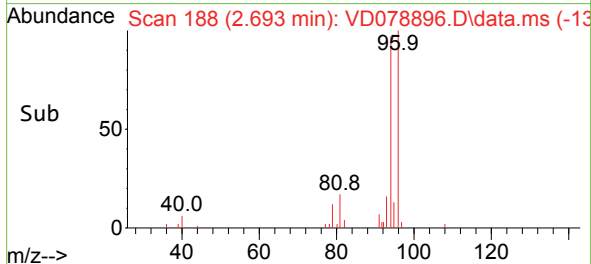
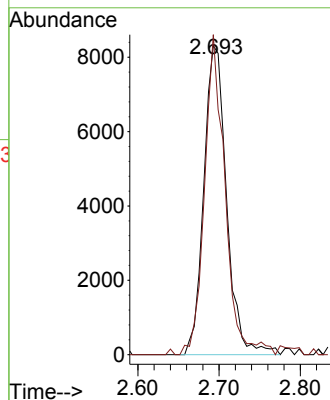
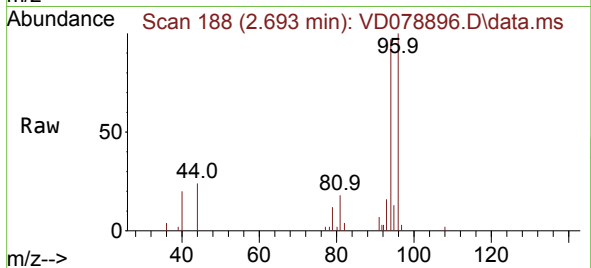




#5
Bromomethane
Concen: 5.934 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

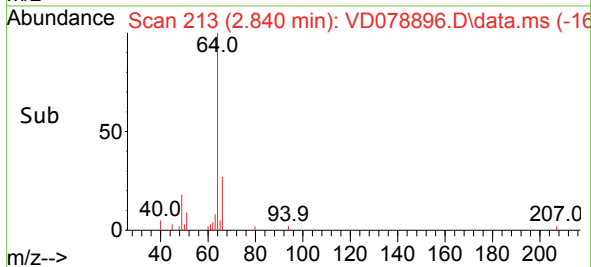
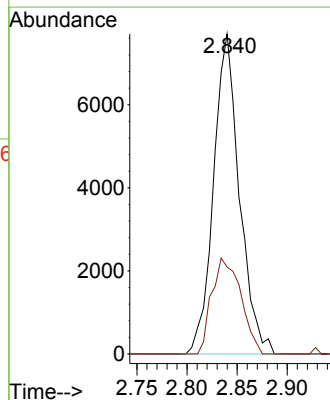
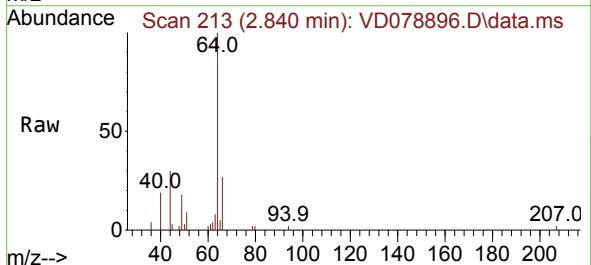
Instrument :
MSVOA_D
ClientSampleId :

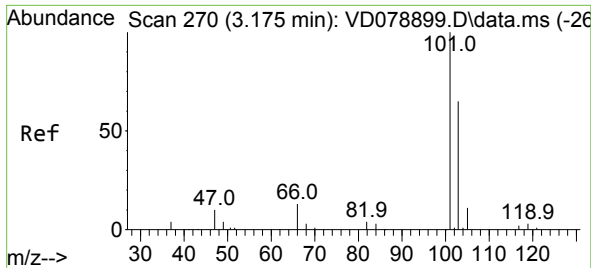
Tgt Ion: 94 Resp: 16209
Ion Ratio Lower Upper
94 100
96 93.0 73.5 110.3



#6
Chloroethane
Concen: 5.922 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion: 64 Resp: 13820
Ion Ratio Lower Upper
64 100
66 27.2 26.8 40.2

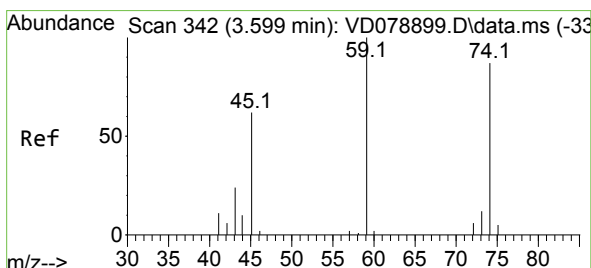
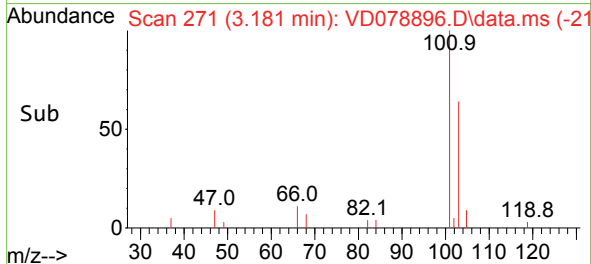
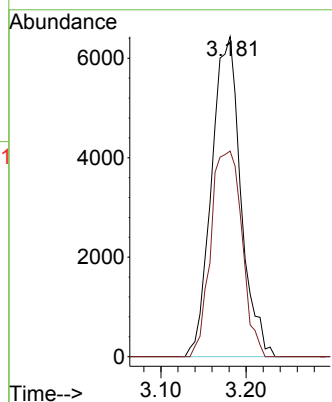
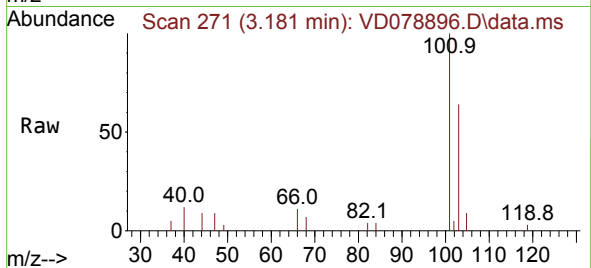




#7
Trichlorofluoromethane
Concen: 5.855 ug/l
RT: 3.181 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

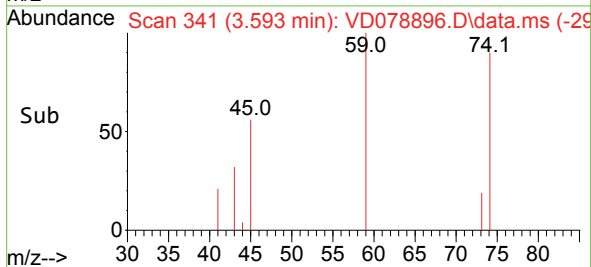
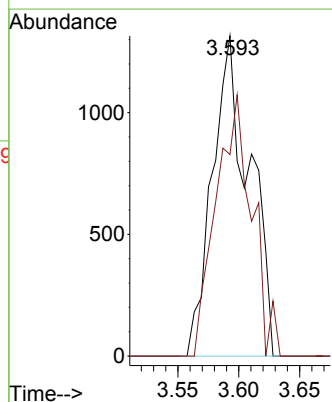
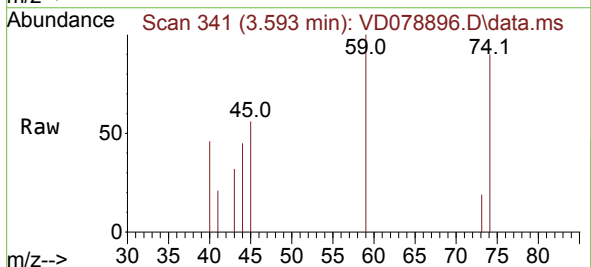
Instrument :
MSVOA_D
ClientSampleId :

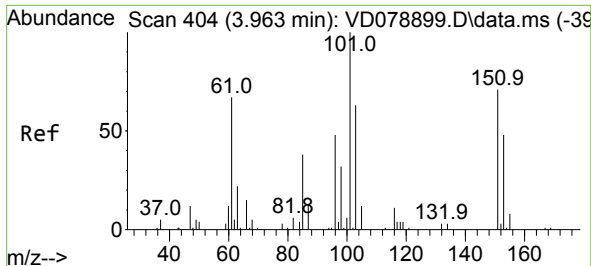
Tgt Ion:101 Resp: 15337
Ion Ratio Lower Upper
101 100
103 64.2 49.7 74.5



#8
Diethyl Ether
Concen: 4.121 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion: 74 Resp: 2777
Ion Ratio Lower Upper
74 100
45 78.8 42.4 127.3

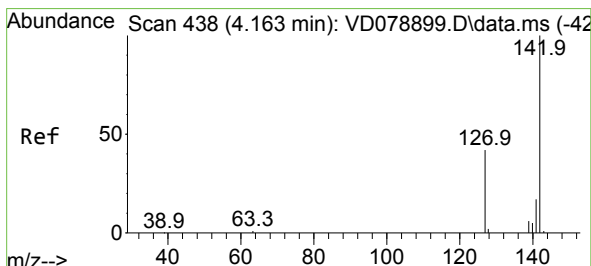
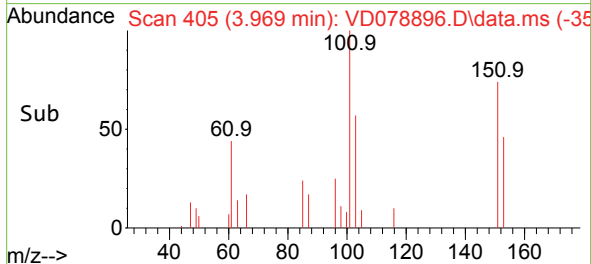
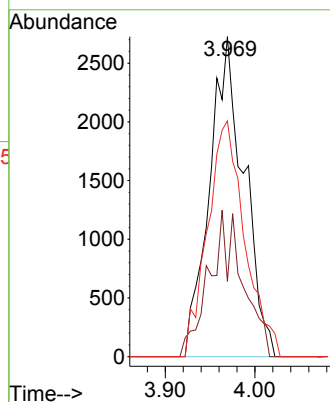
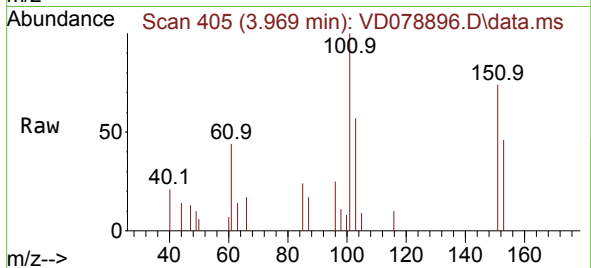




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.006 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

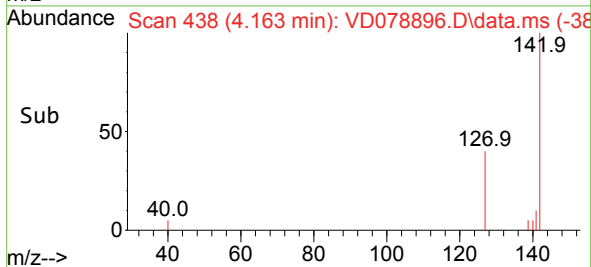
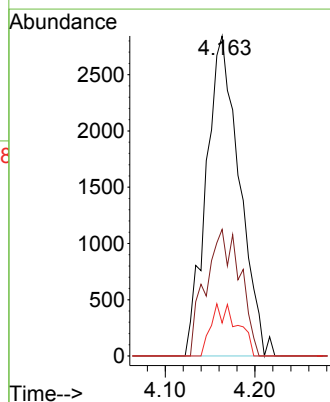
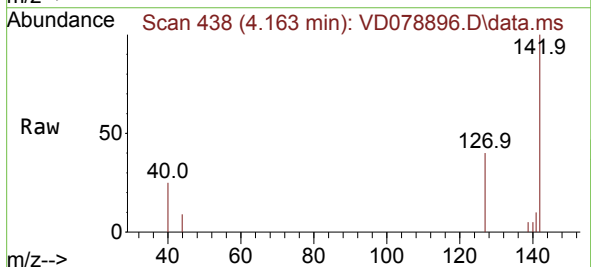
Instrument :
MSVOA_D
ClientSampleId :

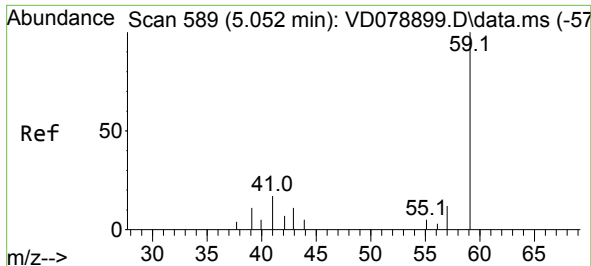
Tgt Ion:101 Resp: 7301
Ion Ratio Lower Upper
101 100
85 43.8 35.8 53.6
151 79.0 59.4 89.2



#10
Methyl Iodide
Concen: 4.196 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion:142 Resp: 7298
Ion Ratio Lower Upper
142 100
127 41.1 33.5 50.3
141 12.9 11.7 17.5





#11

Tert butyl alcohol

Concen: 24.973 ug/l

RT: 5.057 min Scan# 59

Delta R.T. -0.000 min

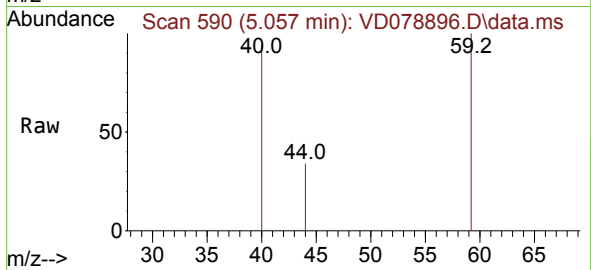
Lab File: VD078896.D

Acq: 10 May 2024 15:53

Instrument :

MSVOA_D

ClientSampleId :

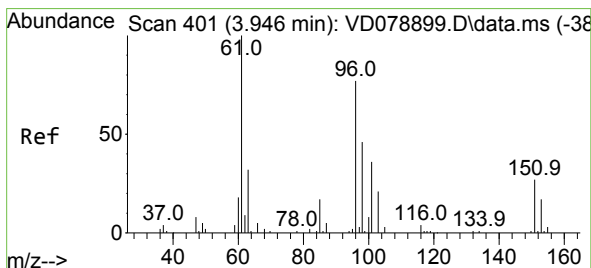
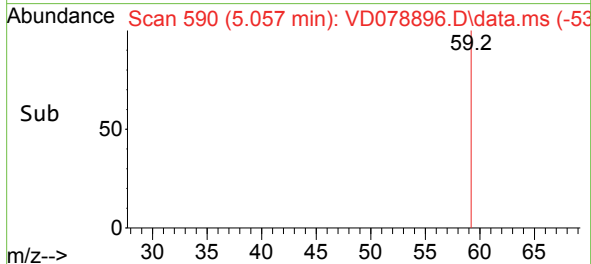
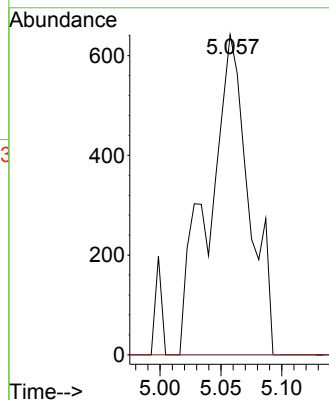


Tgt Ion: 59 Resp: 1470

Ion Ratio Lower Upper

59 100

57 0.0 7.4 11.0#



#12

1,1-Dichloroethene

Concen: 4.847 ug/l

RT: 3.940 min Scan# 400

Delta R.T. -0.000 min

Lab File: VD078896.D

Acq: 10 May 2024 15:53

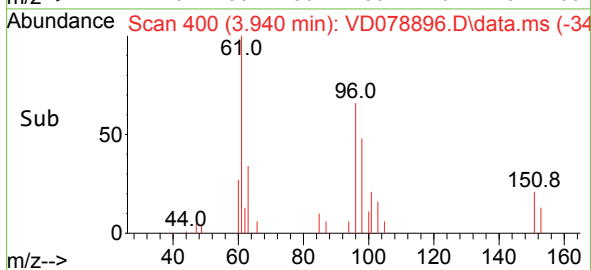
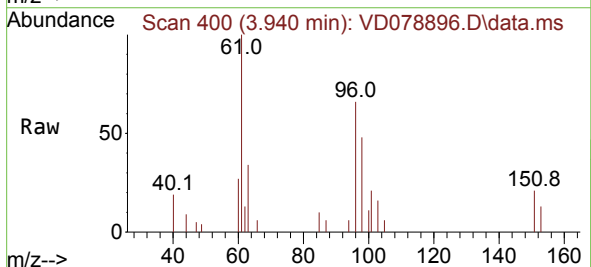
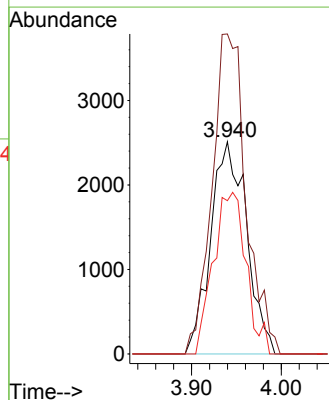
Tgt Ion: 96 Resp: 6967

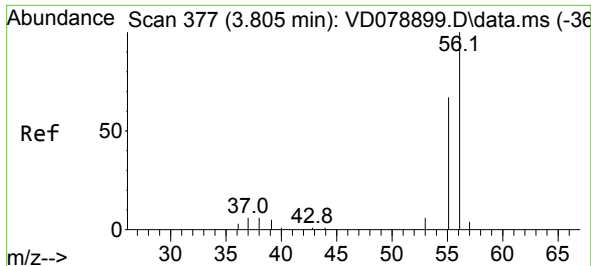
Ion Ratio Lower Upper

96 100

61 150.8 101.4 152.0

98 72.2 43.4 65.0#





#13

Acrolein

Concen: 24.089 ug/l

RT: 3.805 min Scan# 31

Delta R.T. 0.012 min

Lab File: VD078896.D

Acq: 10 May 2024 15:53

Instrument :

MSVOA_D

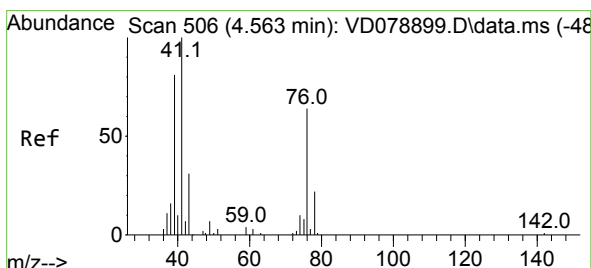
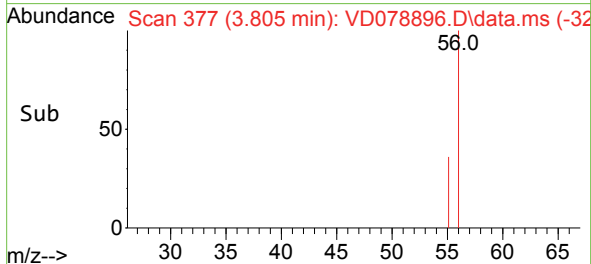
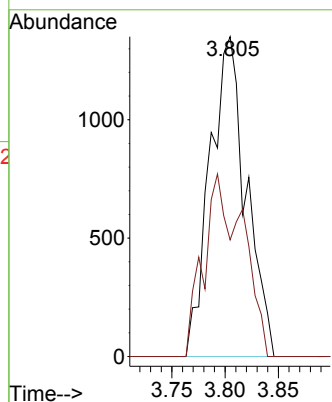
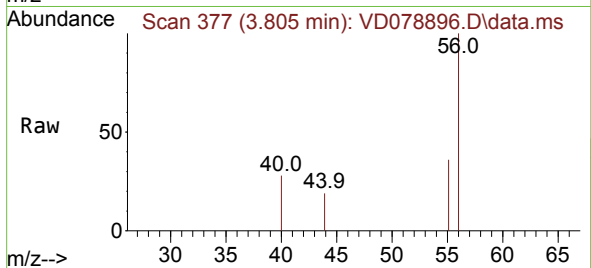
ClientSampleId :

Tgt Ion: 56 Resp: 3189

Ion Ratio Lower Upper

56 100

55 38.8 54.9 82.3#



#14

Allyl chloride

Concen: 4.761 ug/l

RT: 4.563 min Scan# 506

Delta R.T. -0.000 min

Lab File: VD078896.D

Acq: 10 May 2024 15:53

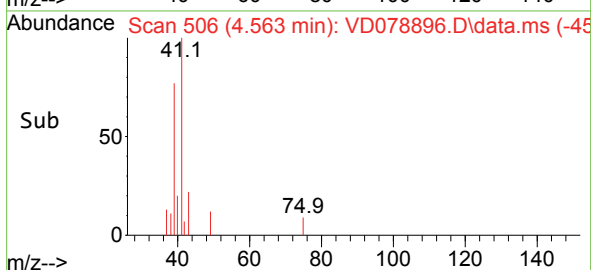
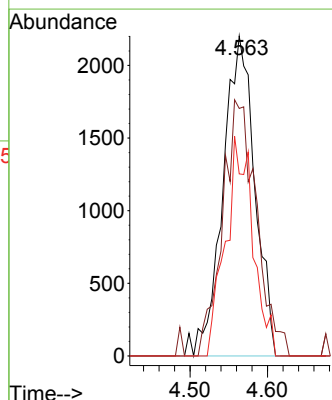
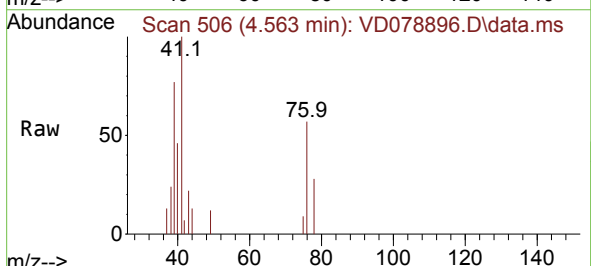
Tgt Ion: 41 Resp: 6335

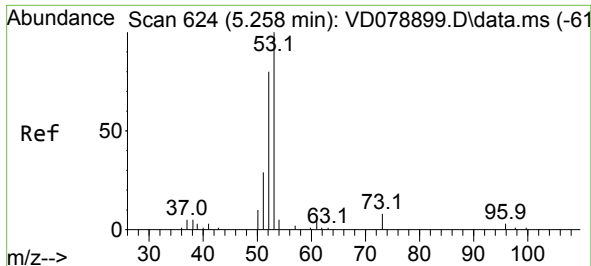
Ion Ratio Lower Upper

41 100

39 84.9 57.8 86.6

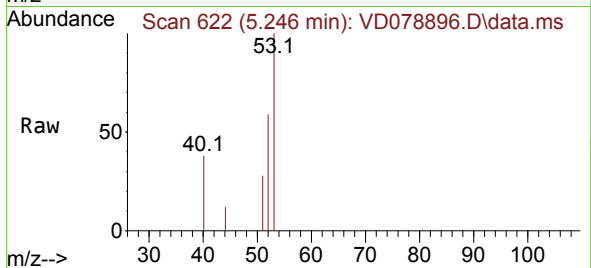
76 58.6 44.8 67.2



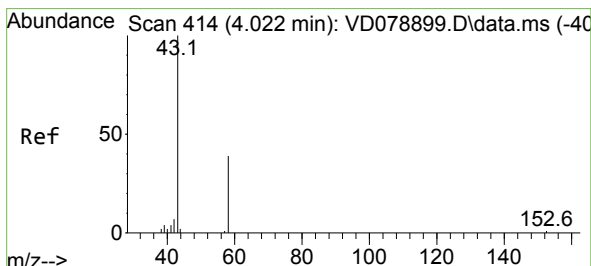
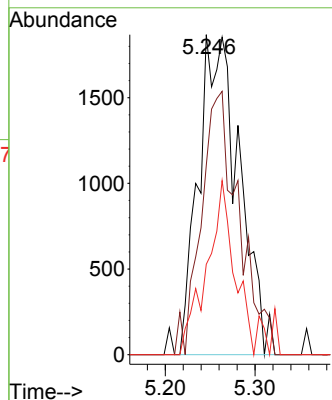
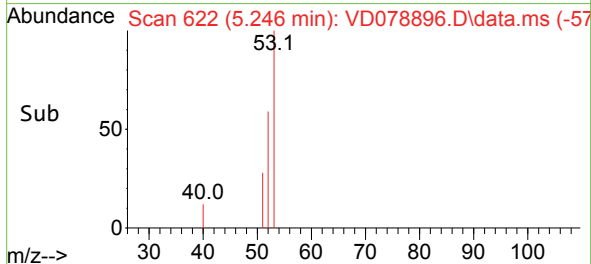


#15
Acrylonitrile
Concen: 24.913 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :

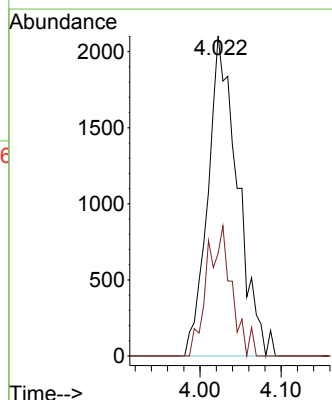
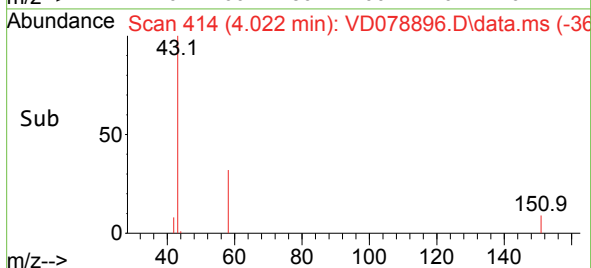
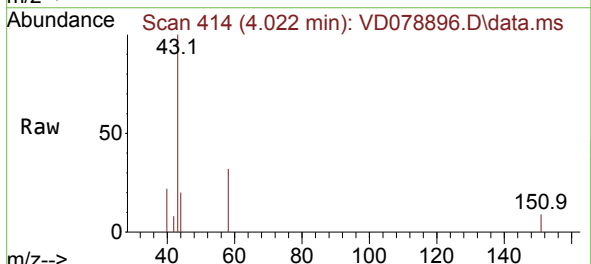


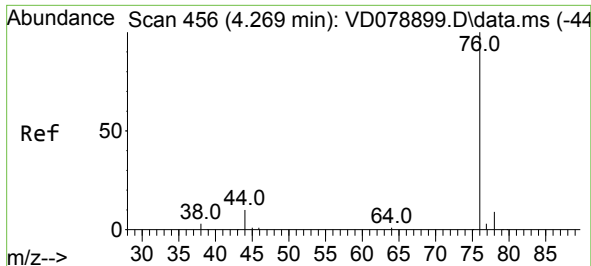
Tgt Ion:	53	Resp:	5872
Ion	Ratio	Lower	Upper
53	100		
52	76.0	61.9	92.9
51	37.0	29.0	43.4



#16
Acetone
Concen: 24.042 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

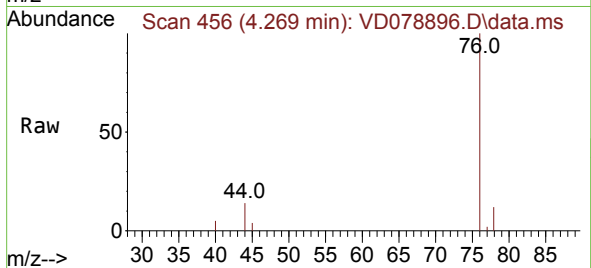
Tgt Ion:	43	Resp:	5366
Ion	Ratio	Lower	Upper
43	100		
58	32.0	28.2	42.4



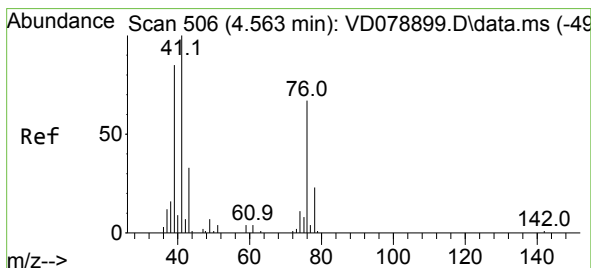
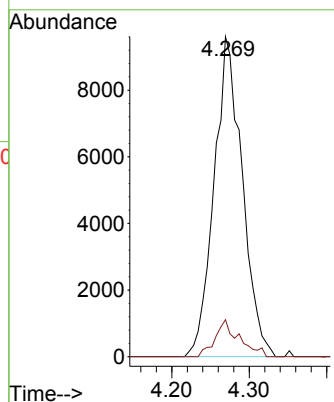


#17
Carbon Disulfide
Concen: 5.153 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :

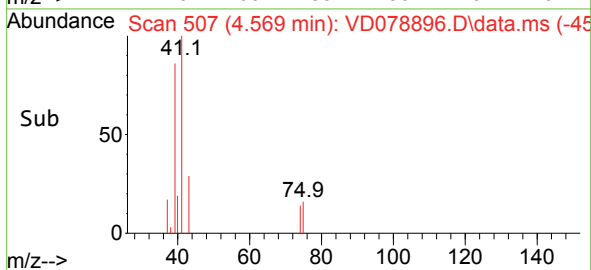
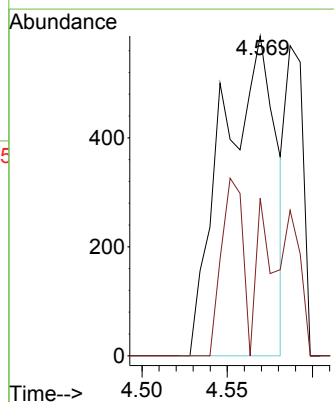
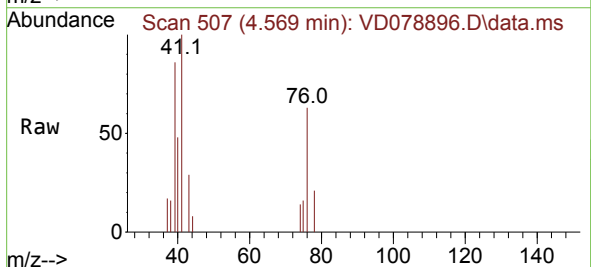


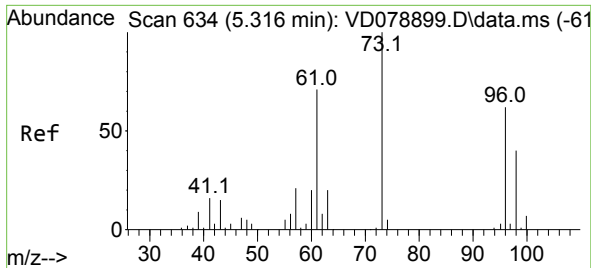
Tgt Ion: 76 Resp: 24300
Ion Ratio Lower Upper
76 100
78 11.5 7.3 10.9#



#18
Methyl Acetate
Concen: 2.918 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion: 43 Resp: 1257
Ion Ratio Lower Upper
43 100
74 16.8 25.3 37.9#





#19

Methyl tert-butyl Ether

Concen: 4.464 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD078896.D

Acq: 10 May 2024 15:53

Instrument :

MSVOA_D

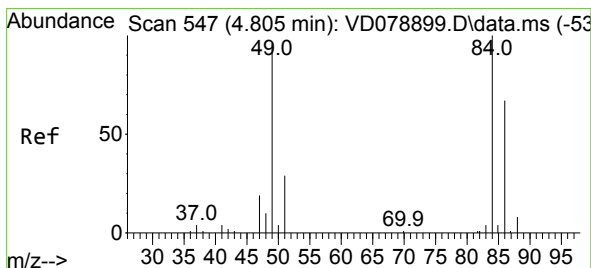
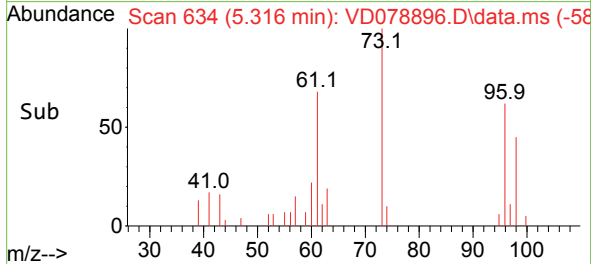
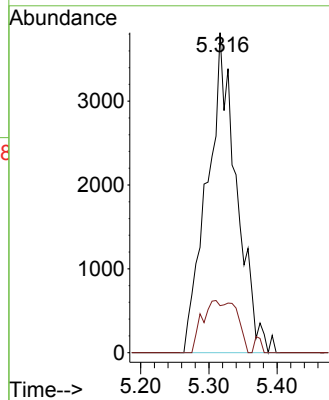
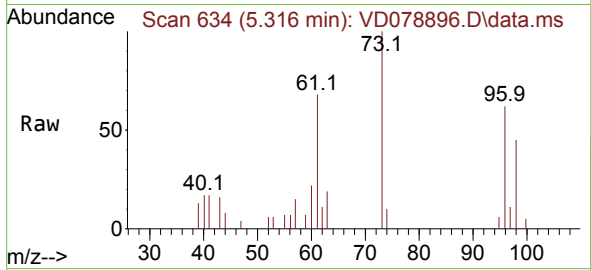
ClientSampleId :

Tgt Ion: 73 Resp: 11398

Ion Ratio Lower Upper

73 100

57 14.7 16.4 24.6#



#20

Methylene Chloride

Concen: 4.319 ug/l

RT: 4.805 min Scan# 547

Delta R.T. 0.006 min

Lab File: VD078896.D

Acq: 10 May 2024 15:53

Tgt Ion: 84 Resp: 24047

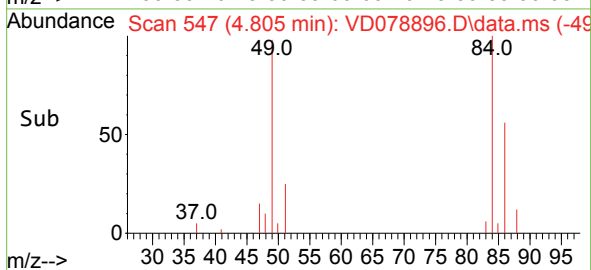
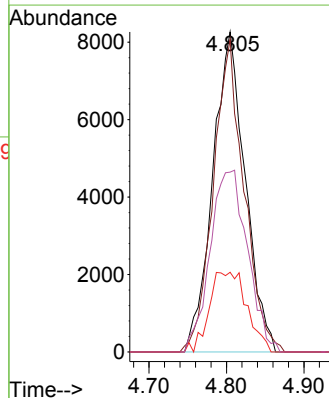
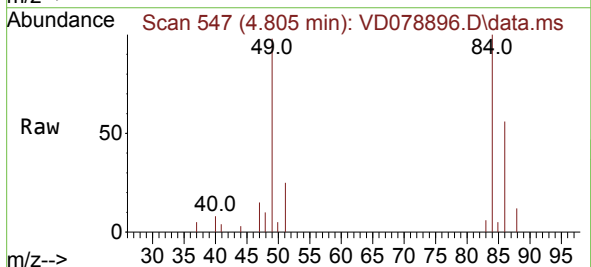
Ion Ratio Lower Upper

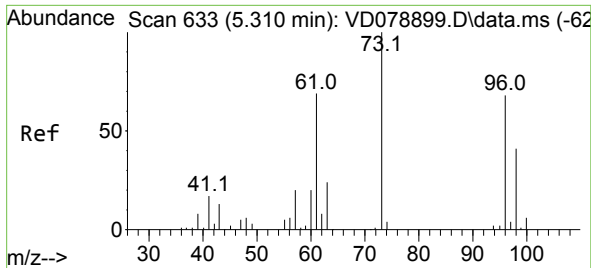
84 100

49 97.6 75.6 113.4

51 24.9 23.4 35.0

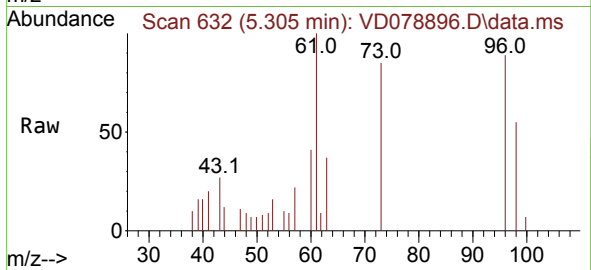
86 56.2 47.8 71.6



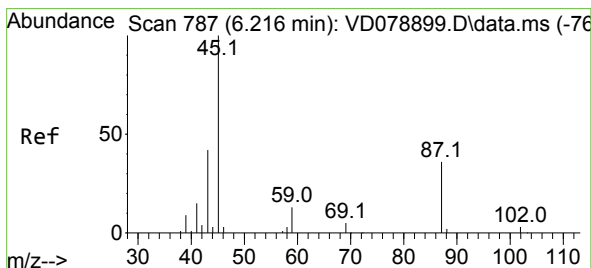
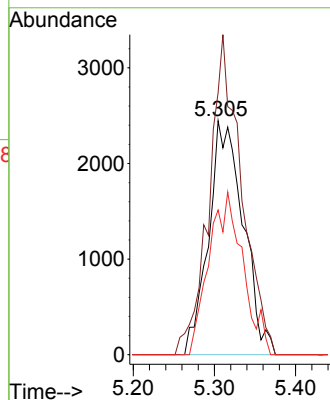
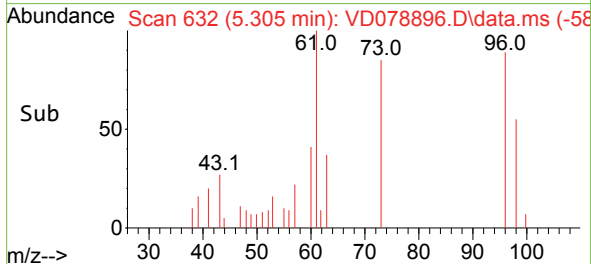


#21
trans-1,2-Dichloroethene
Concen: 4.892 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.011 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :

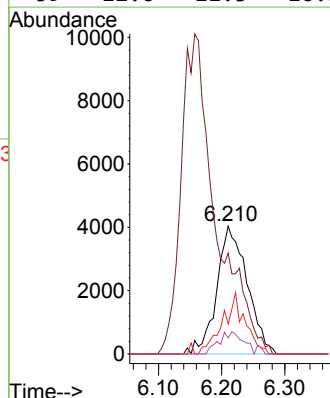
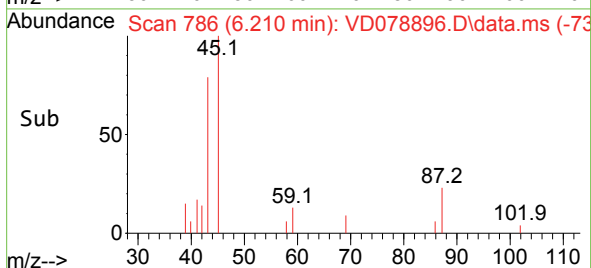
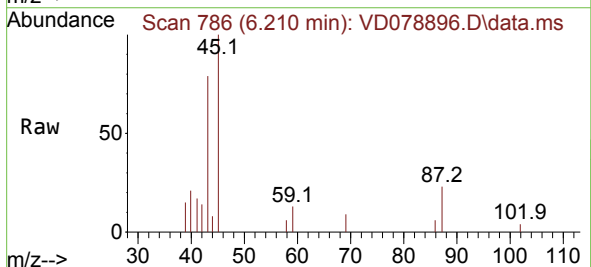


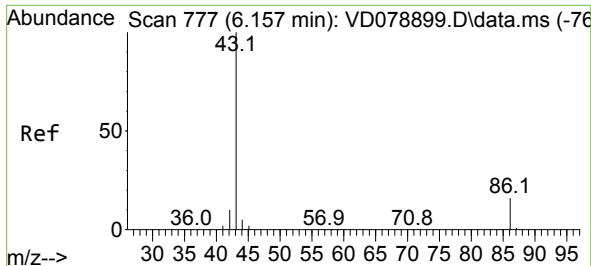
Tgt Ion:	96	Resp:	7265
Ion	Ratio	Lower	Upper
96	100		
61	112.1	96.1	144.1
98	61.9	48.9	73.3



#22
Diisopropyl ether
Concen: 4.631 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

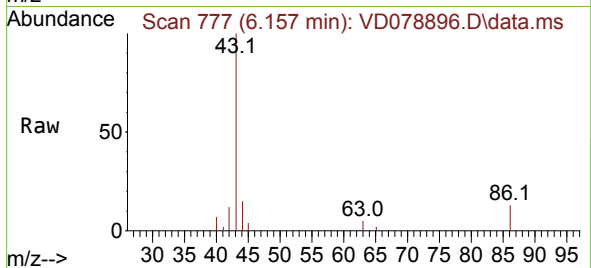
Tgt Ion:	45	Resp:	13473
Ion	Ratio	Lower	Upper
45	100		
43	78.9	44.3	66.5#
87	23.4	28.3	42.5#
59	12.6	11.3	16.9



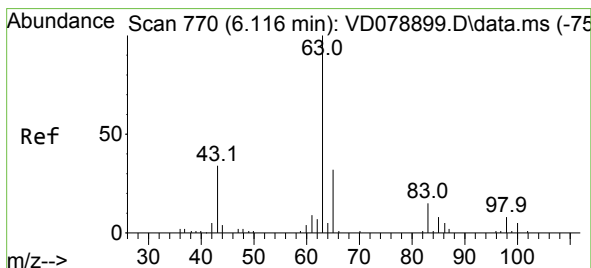
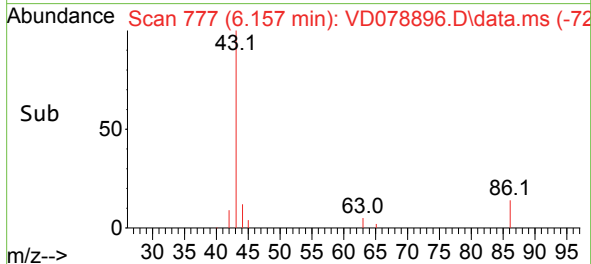
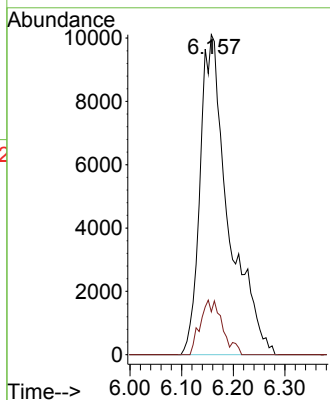


#23
 Vinyl Acetate
 Concen: 21.990 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD078896.D
 Acq: 10 May 2024 15:53

Instrument :
 MSVOA_D
 ClientSampleId :

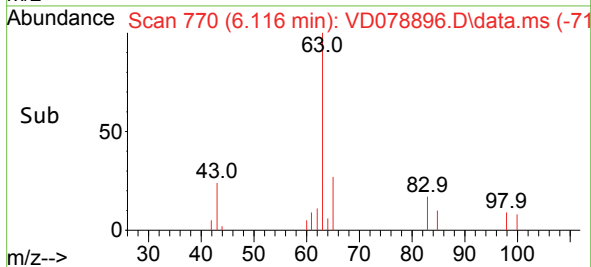
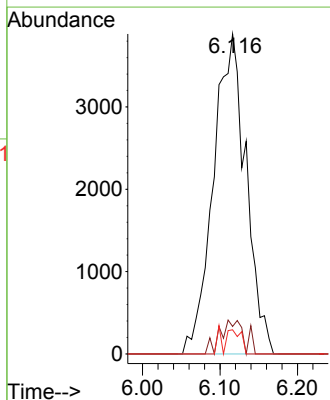
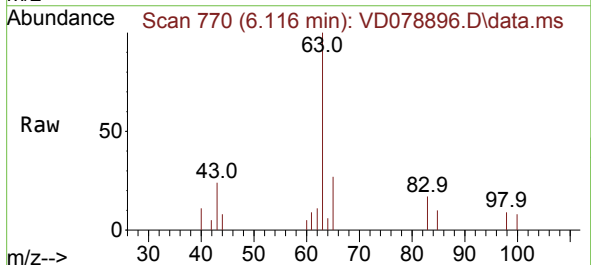


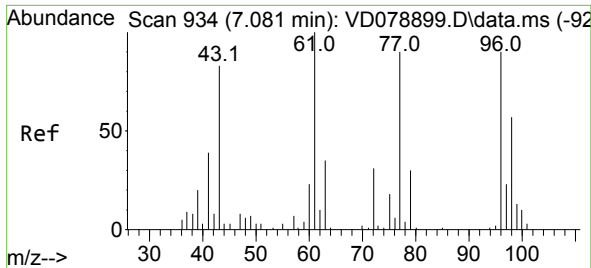
Tgt Ion: 43 Resp: 38517
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 5.043 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD078896.D
 Acq: 10 May 2024 15:53

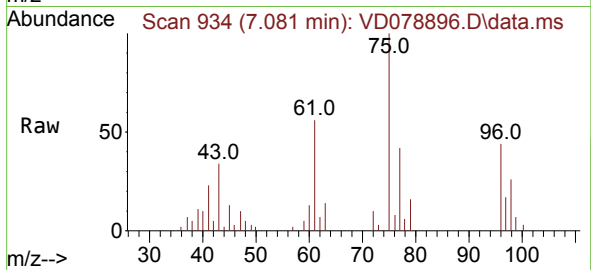
Tgt Ion: 63 Resp: 11383
 Ion Ratio Lower Upper
 63 100
 98 8.6 4.0 11.9
 100 7.6 2.7 8.1



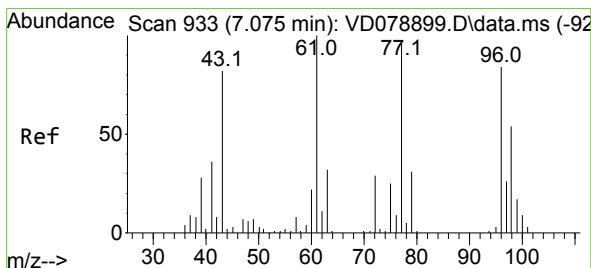
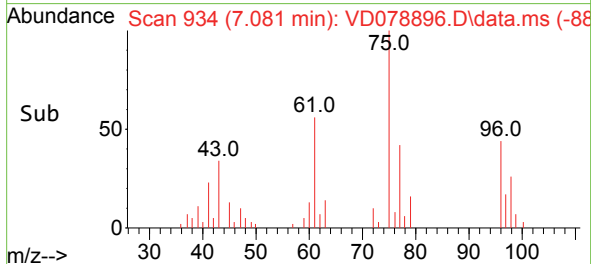
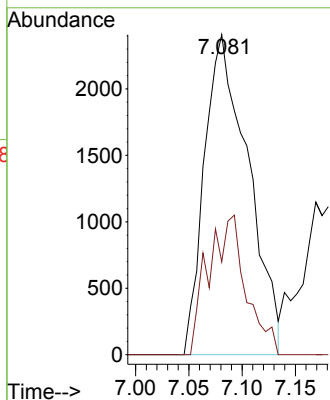


#25
2-Butanone
Concen: 25.136 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :

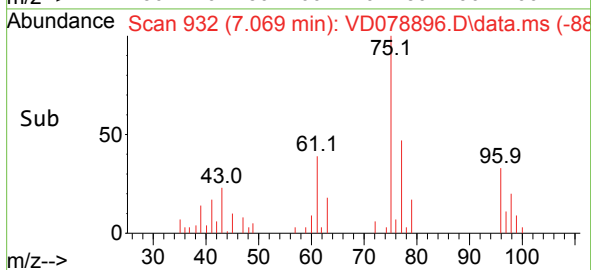
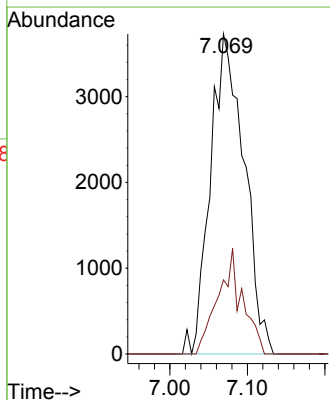
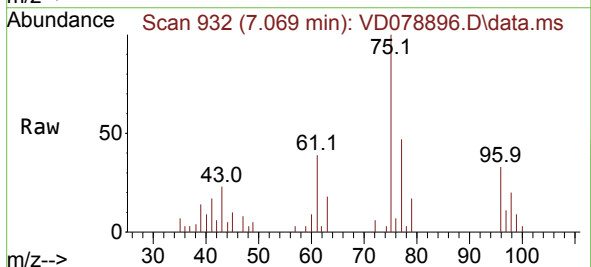


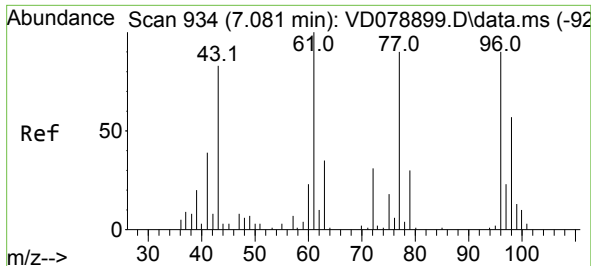
Tgt Ion: 43 Resp: 6871
Ion Ratio Lower Upper
43 100
72 29.0 25.0 37.6



#26
2,2-Dichloropropane
Concen: 5.529 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion: 77 Resp: 11284
Ion Ratio Lower Upper
77 100
97 23.9 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 5.015 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD078896.D

Acq: 10 May 2024 15:53

Instrument :

MSVOA_D

ClientSampleId :

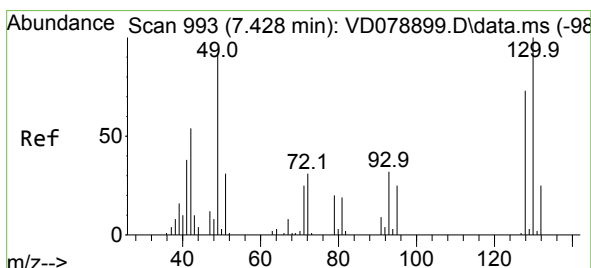
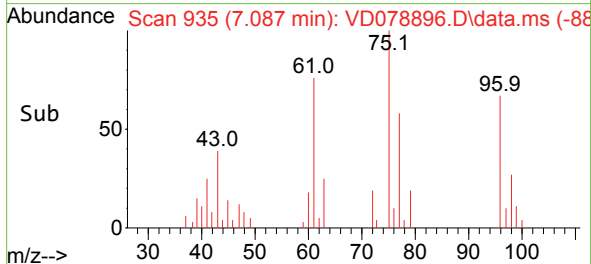
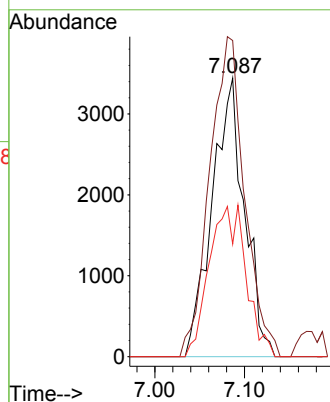
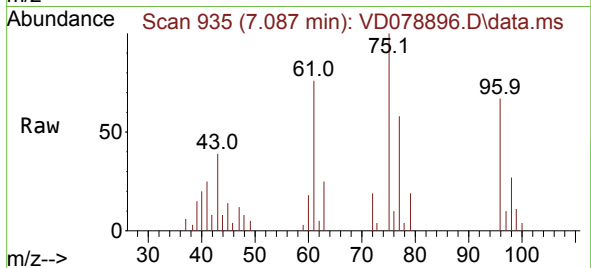
Tgt Ion: 96 Resp: 8627

Ion Ratio Lower Upper

96 100

61 123.9 0.0 245.0

98 61.5 0.0 126.6



#28

Bromochloromethane

Concen: 4.525 ug/l

RT: 7.434 min Scan# 994

Delta R.T. 0.012 min

Lab File: VD078896.D

Acq: 10 May 2024 15:53

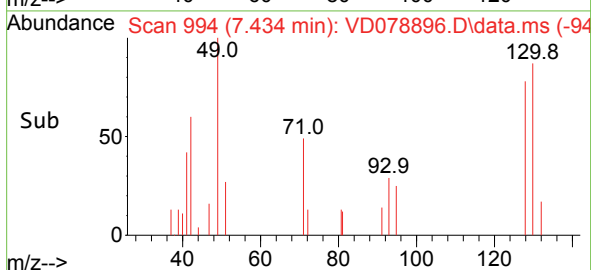
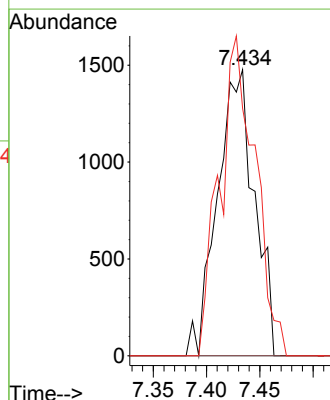
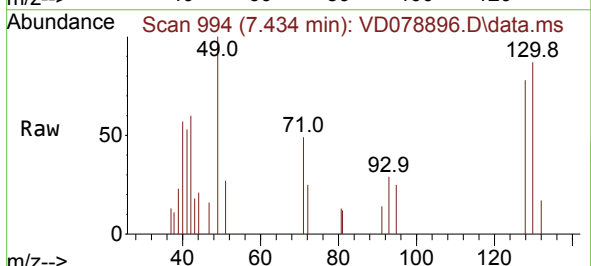
Tgt Ion: 49 Resp: 3564

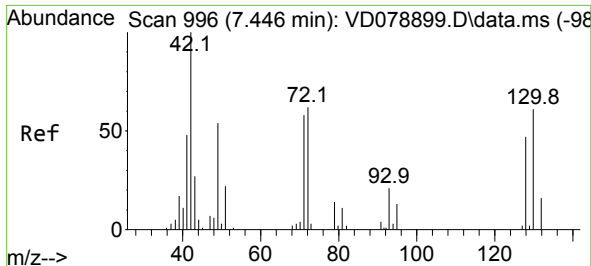
Ion Ratio Lower Upper

49 100

129 0.0 0.0 6.2

130 108.0 77.1 115.7





#29

Tetrahydrofuran

Concen: 20.978 ug/l

RT: 7.451 min Scan# 997

Delta R.T. 0.006 min

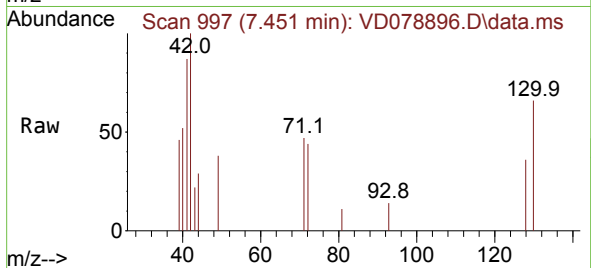
Lab File: VD078896.D

Acq: 10 May 2024 15:53

Instrument :

MSVOA_D

ClientSampleId :



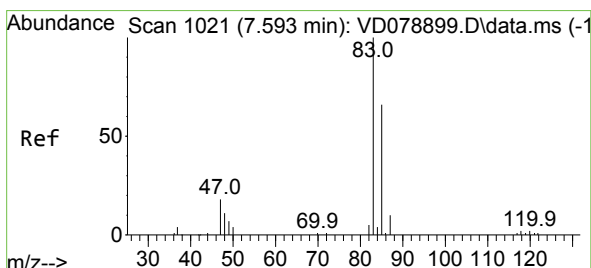
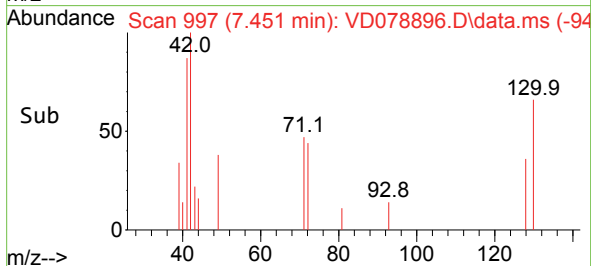
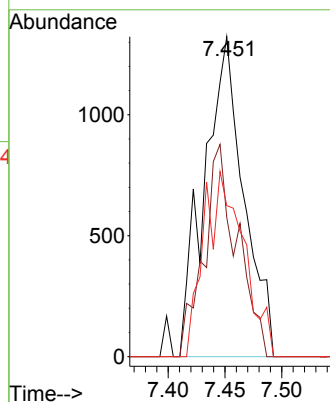
Tgt Ion: 42 Resp: 3190

Ion Ratio Lower Upper

42 100

72 56.2 43.8 65.6

71 58.4 42.0 63.0



#30

Chloroform

Concen: 5.211 ug/l

RT: 7.598 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD078896.D

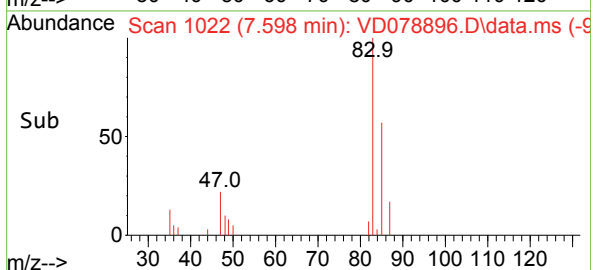
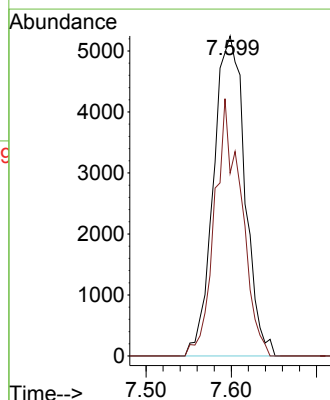
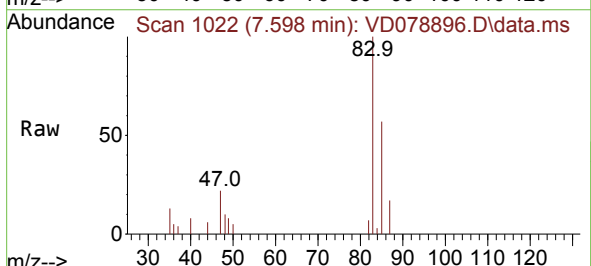
Acq: 10 May 2024 15:53

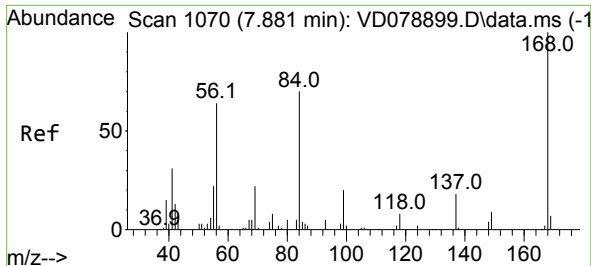
Tgt Ion: 83 Resp: 13449

Ion Ratio Lower Upper

83 100

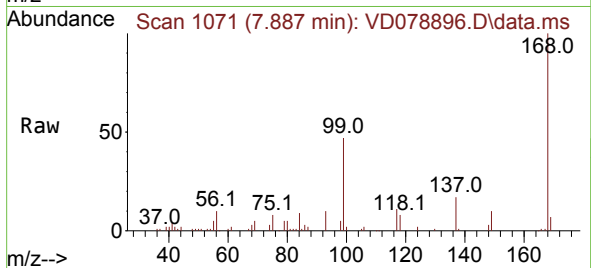
85 57.1 51.2 76.8



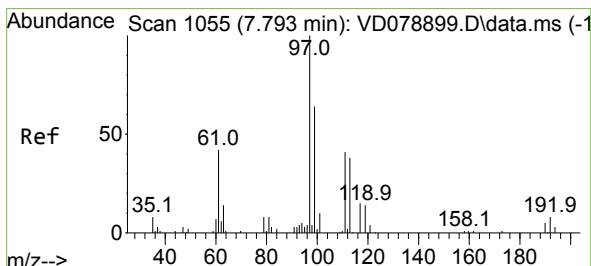
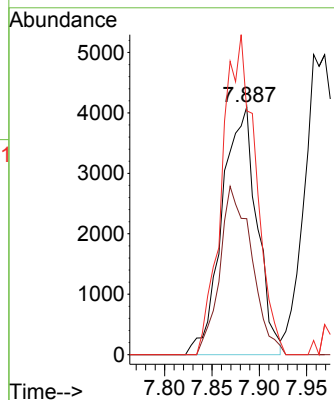
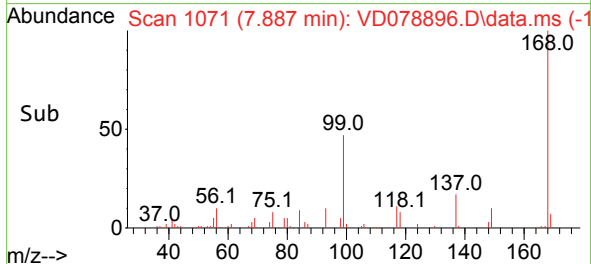


#31
Cyclohexane
Concen: 5.651 ug/l
RT: 7.887 min Scan# 1071
Delta R.T. 0.012 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

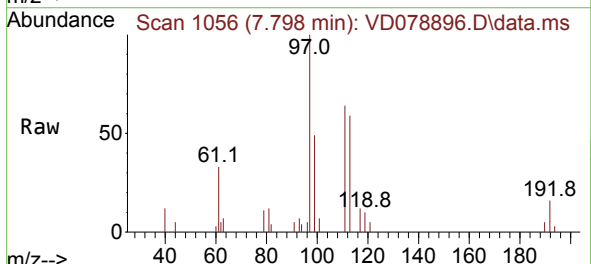
Instrument :
MSVOA_D
ClientSampleId :



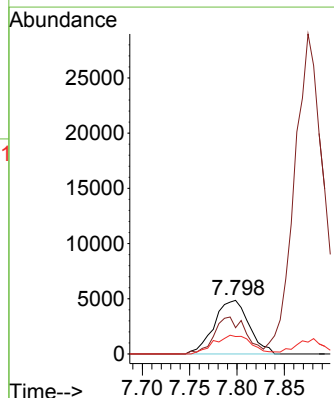
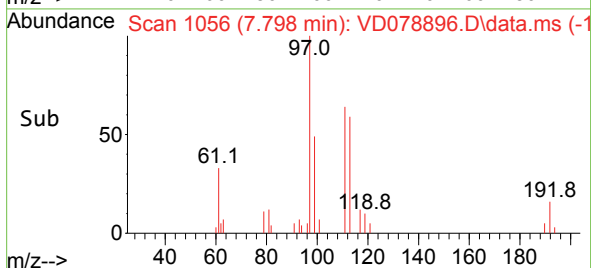
Tgt Ion: 56 Resp: 10484
Ion Ratio Lower Upper
56 100
69 54.9 26.6 40.0#
84 98.4 79.4 119.2

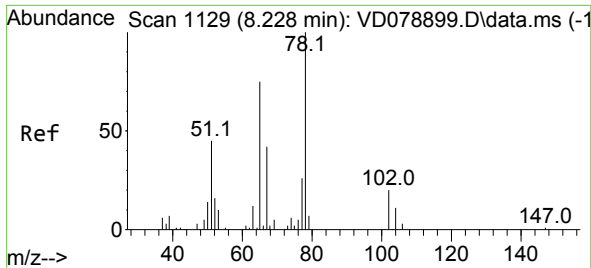


#32
1,1,1-Trichloroethane
Concen: 5.461 ug/l
RT: 7.798 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53



Tgt Ion: 97 Resp: 12396
Ion Ratio Lower Upper
97 100
99 62.4 50.8 76.2
61 37.4 33.0 49.6

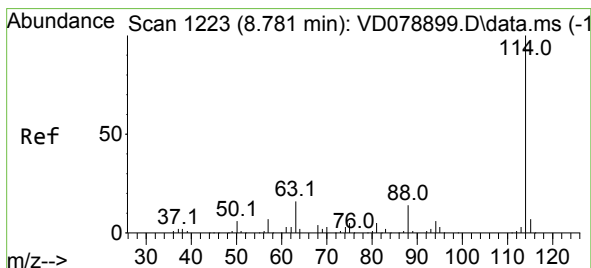
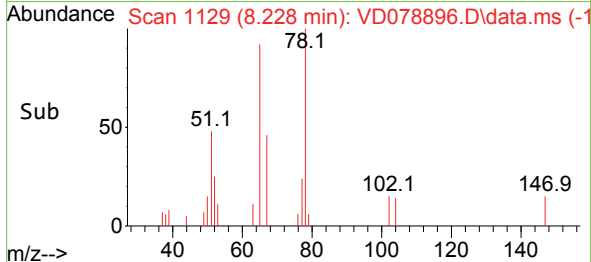
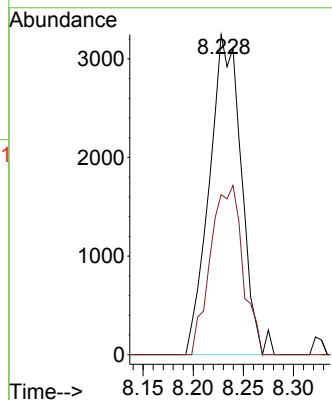
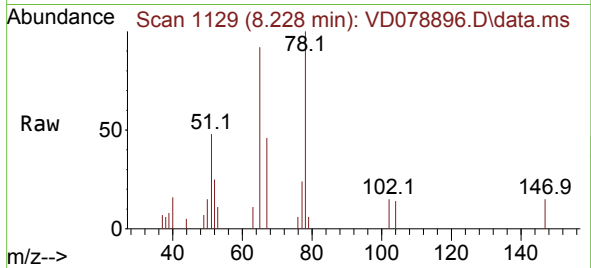




#33
 1,2-Dichloroethane-d4
 Concen: 6.331 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VD078896.D
 Acq: 10 May 2024 15:53

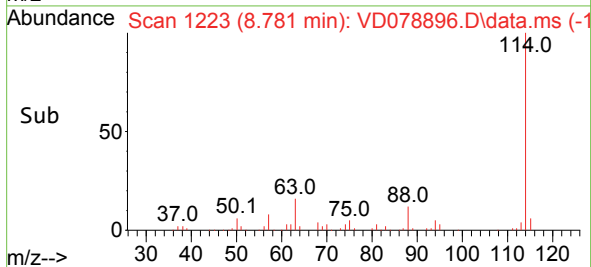
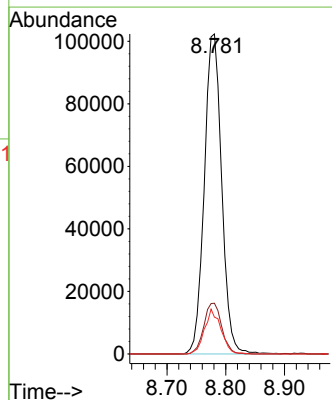
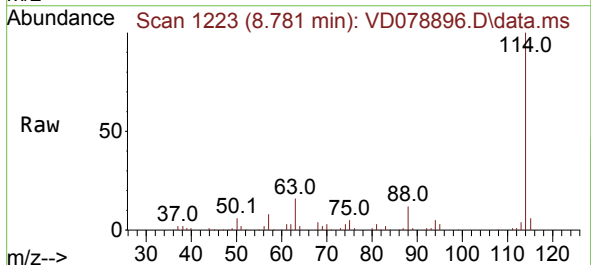
Instrument :
 MSVOA_D
 ClientSampleId :

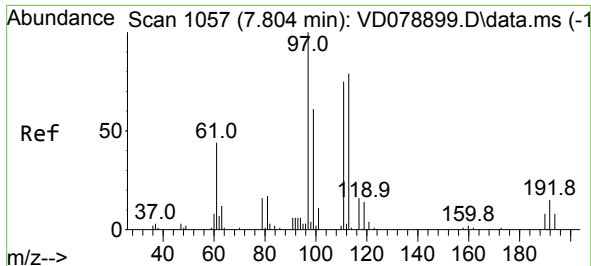
Tgt Ion: 65 Resp: 7191
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 1223
 Delta R.T. -0.000 min
 Lab File: VD078896.D
 Acq: 10 May 2024 15:53

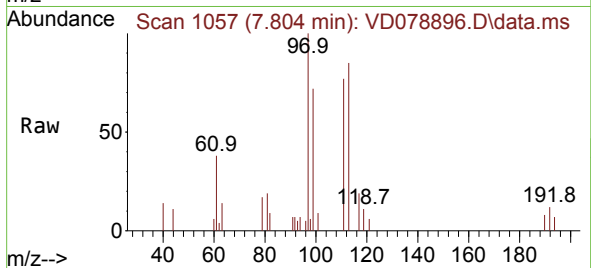
Tgt Ion: 114 Resp: 210020
 Ion Ratio Lower Upper
 114 100
 63 15.9 0.0 33.4
 88 11.5 0.0 24.6



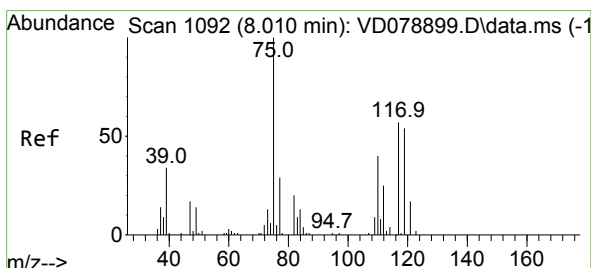
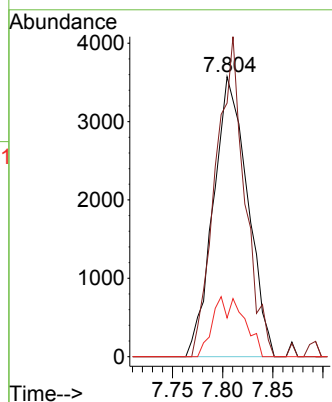
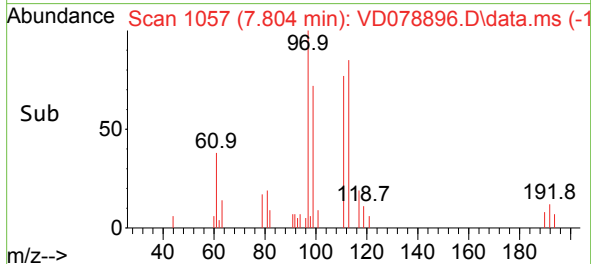


#35
Dibromofluoromethane
Concen: 6.232 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :

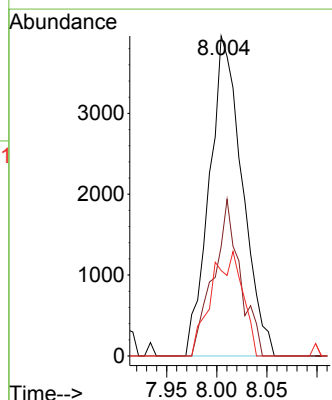
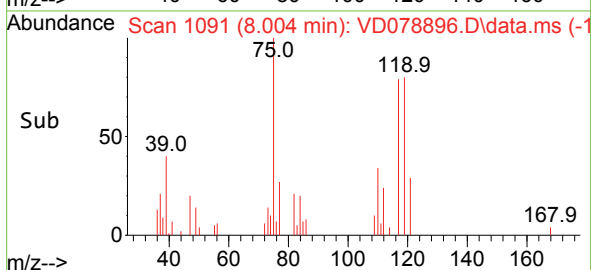
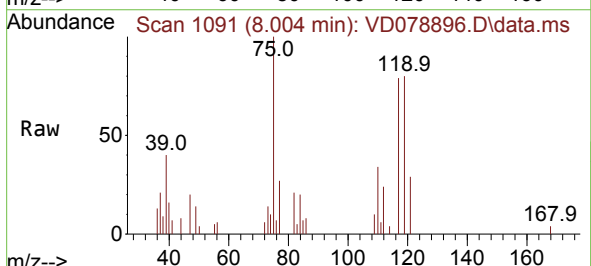


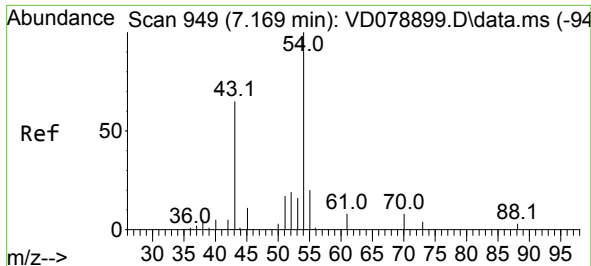
Tgt Ion:113 Resp: 8496
Ion Ratio Lower Upper
113 100
111 97.0 81.9 122.9
192 9.6 15.4 23.0#



#36
1,1-Dichloropropene
Concen: 4.925 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion: 75 Resp: 9021
Ion Ratio Lower Upper
75 100
110 39.8 19.1 57.1
77 31.4 25.4 38.2





#37

Ethyl Acetate

Concen: 4.543 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.006 min

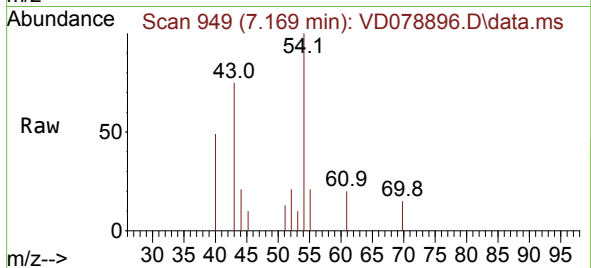
Lab File: VD078896.D

Acq: 10 May 2024 15:53

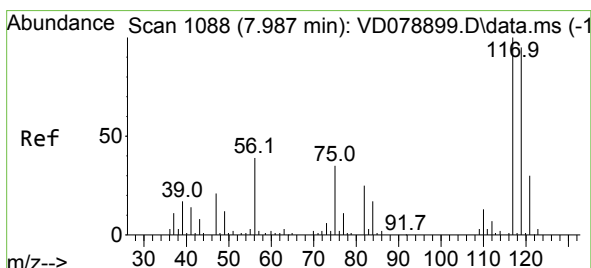
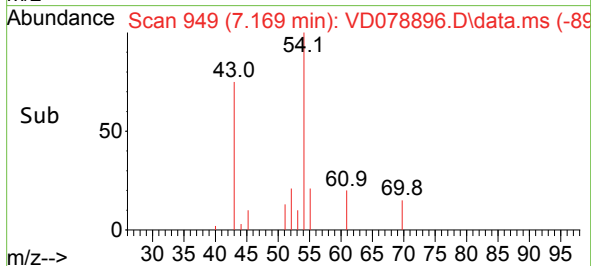
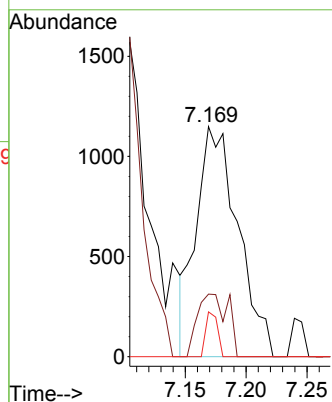
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 43	Resp: 2746
Ion Ratio	Lower Upper
43	100
61	19.7 14.6 21.8
70	5.4 9.4 14.0



#38

Carbon Tetrachloride

Concen: 5.082 ug/l

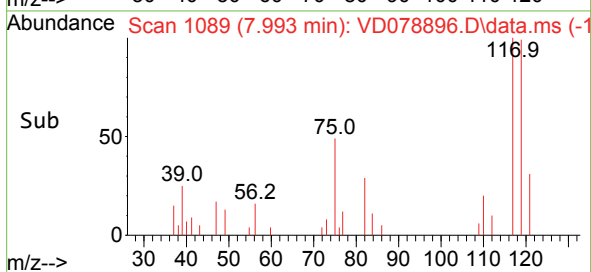
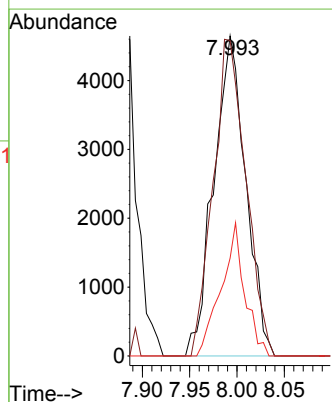
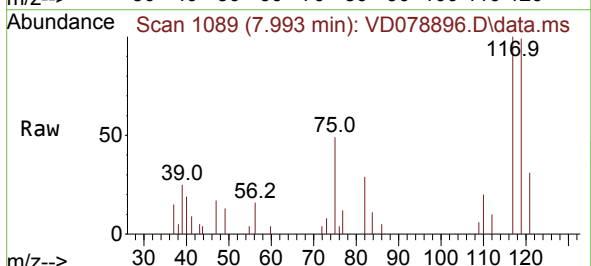
RT: 7.993 min Scan# 1089

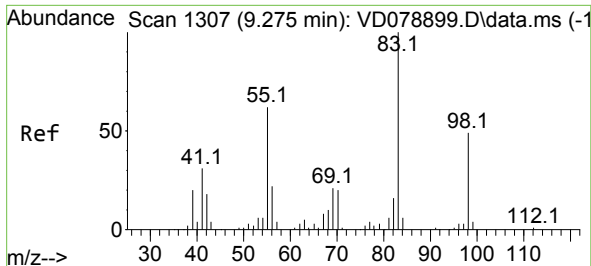
Delta R.T. -0.000 min

Lab File: VD078896.D

Acq: 10 May 2024 15:53

Tgt Ion: 117	Resp: 10929
Ion Ratio	Lower Upper
117	100
119	98.6 79.2 118.8
121	30.6 26.8 40.2





#39

Methylcyclohexane

Concen: 4.806 ug/l

RT: 9.281 min Scan# 11308

Delta R.T. 0.006 min

Lab File: VD078896.D

Acq: 10 May 2024 15:53

Instrument :

MSVOA_D

ClientSampleId :

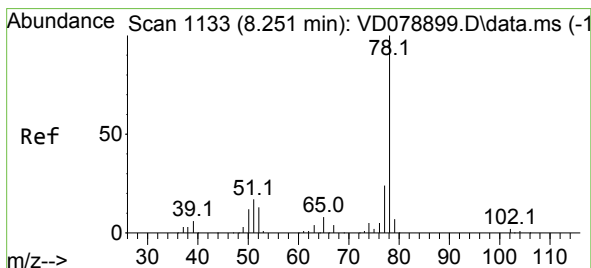
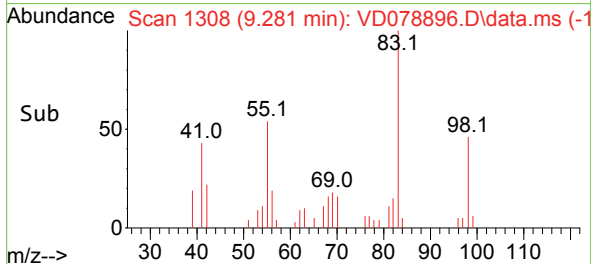
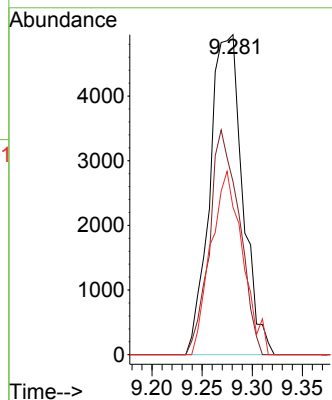
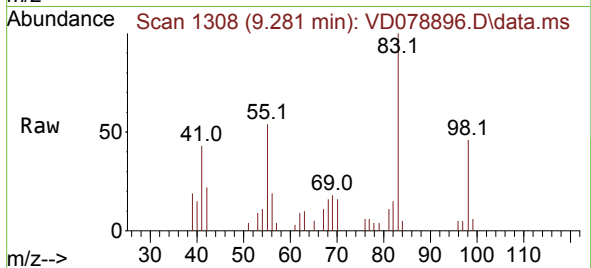
Tgt Ion: 83 Resp: 11284

Ion Ratio Lower Upper

83 100

55 54.1 51.7 77.5

98 46.0 41.4 62.0



#40

Benzene

Concen: 4.990 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD078896.D

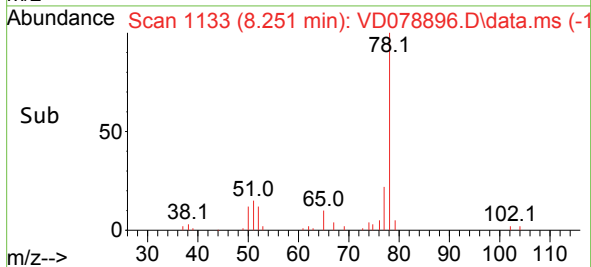
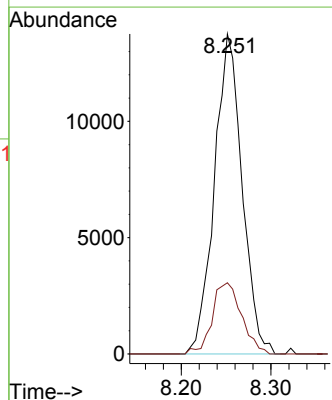
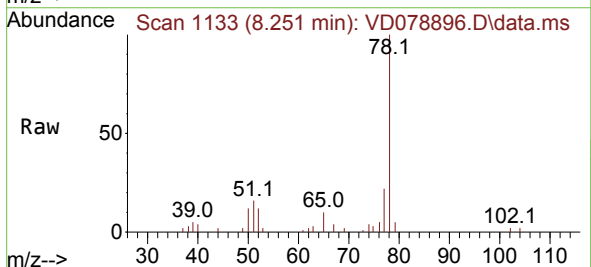
Acq: 10 May 2024 15:53

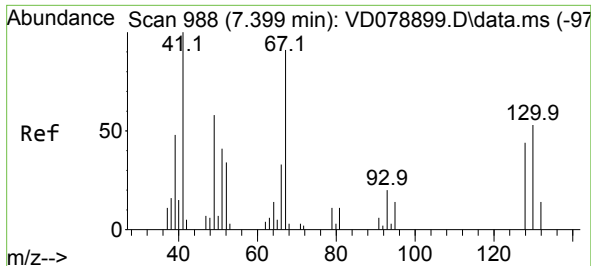
Tgt Ion: 78 Resp: 29472

Ion Ratio Lower Upper

78 100

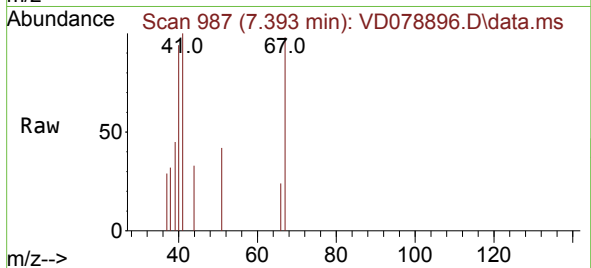
77 22.2 20.4 30.6



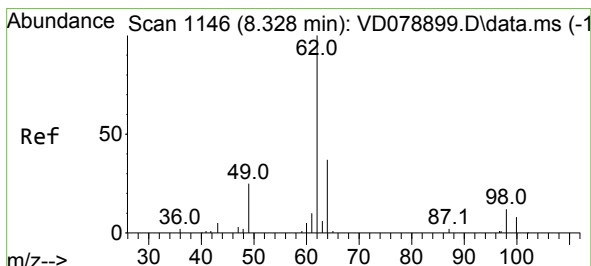
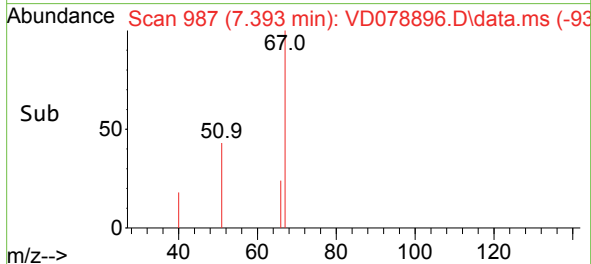
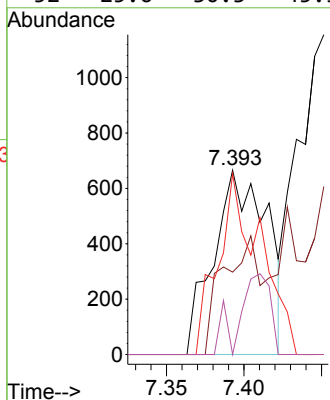


#41
Methacrylonitrile
Concen: 4.773 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :

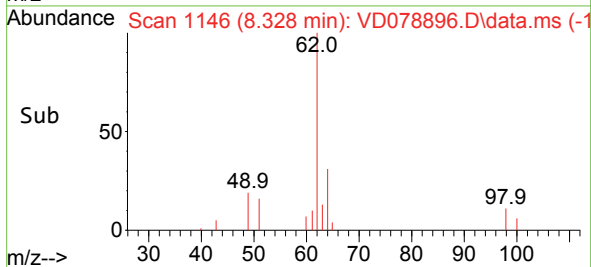
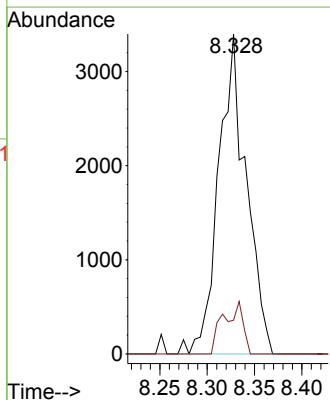
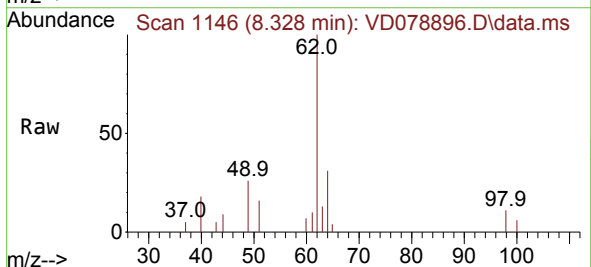


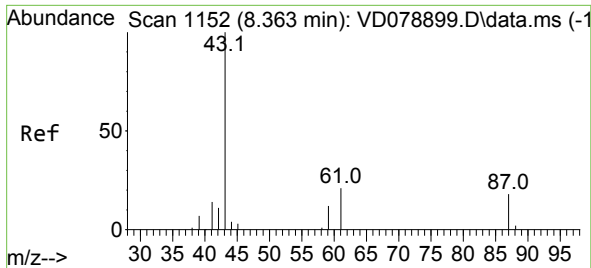
Tgt Ion: 41	Resp: 1599
Ion Ratio	Lower Upper
41 100	
39 42.3	39.8 59.6
67 78.4	83.5 125.3#
52 25.6	30.3 45.5#



#42
1,2-Dichloroethane
Concen: 5.009 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion: 62	Resp: 6895
Ion Ratio	Lower Upper
62 100	
98 11.5	0.0 23.8

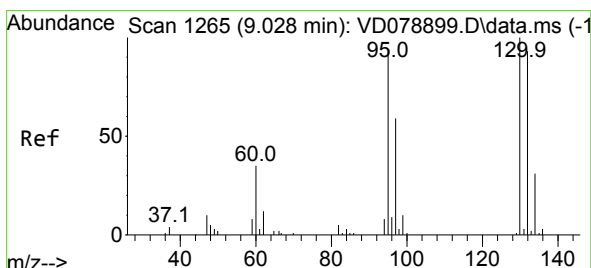
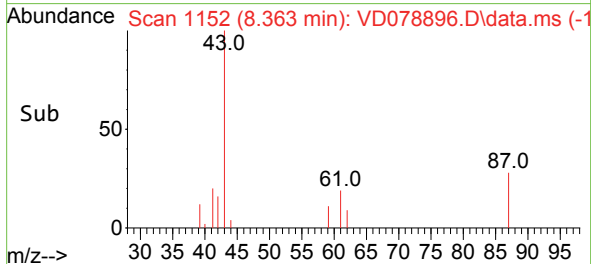
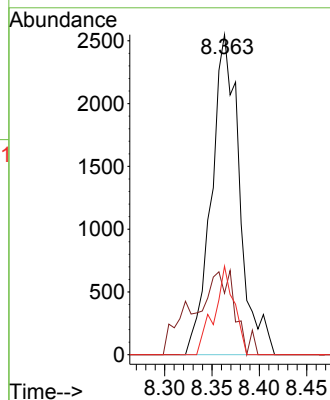
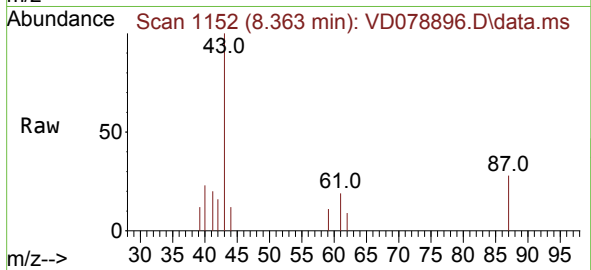




#43
Isopropyl Acetate
Concen: 4.688 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

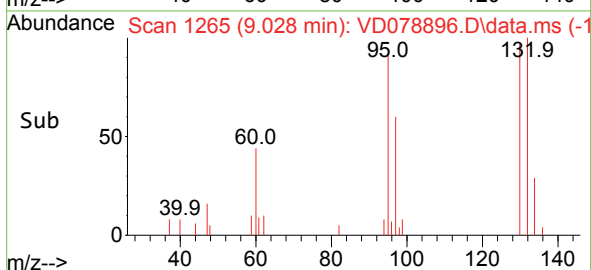
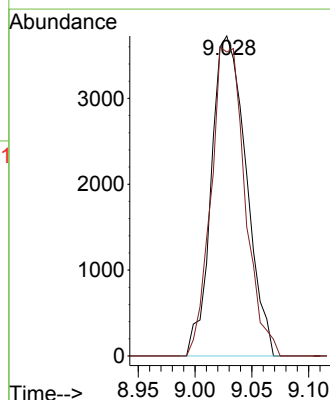
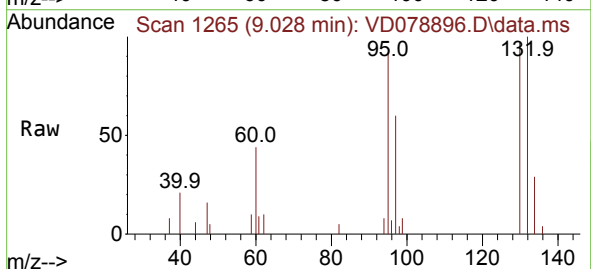
Instrument :
MSVOA_D
ClientSampleId :

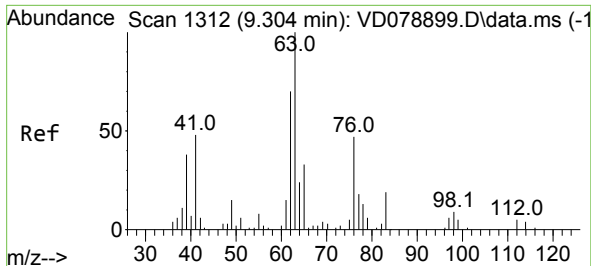
Tgt Ion: 43 Resp: 5262
Ion Ratio Lower Upper
43 100
61 26.6 30.1 45.1#
87 19.7 14.4 21.6



#44
Trichloroethene
Concen: 5.048 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion:130 Resp: 7946
Ion Ratio Lower Upper
130 100
95 95.0 0.0 197.8





#45

1,2-Dichloropropane

Concen: 5.059 ug/l

RT: 9.298 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD078896.D

Acq: 10 May 2024 15:53

Instrument :

MSVOA_D

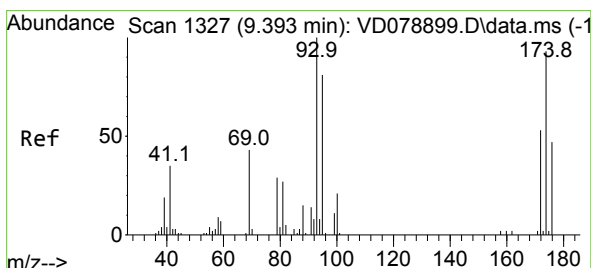
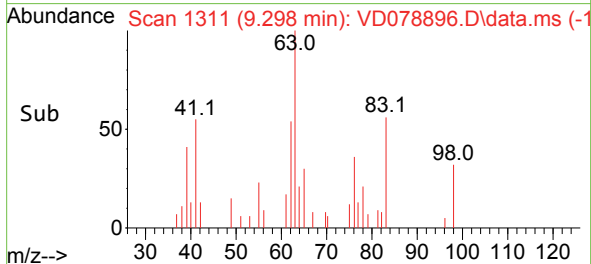
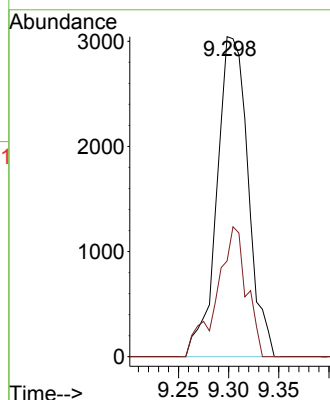
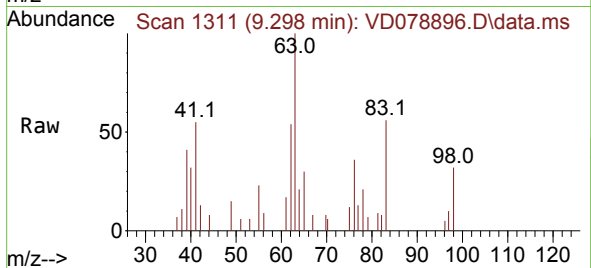
ClientSampleId :

Tgt Ion: 63 Resp: 6582

Ion Ratio Lower Upper

63 100

65 29.9 24.8 37.2



#46

Dibromomethane

Concen: 4.721 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. -0.000 min

Lab File: VD078896.D

Acq: 10 May 2024 15:53

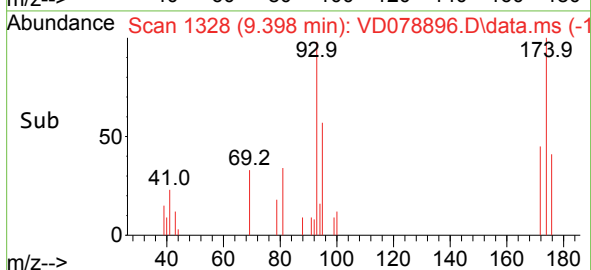
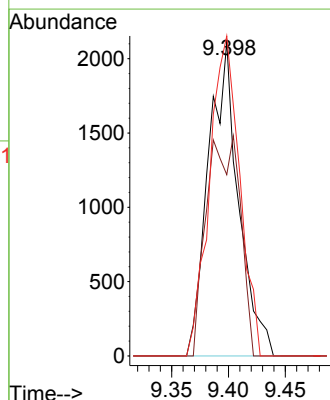
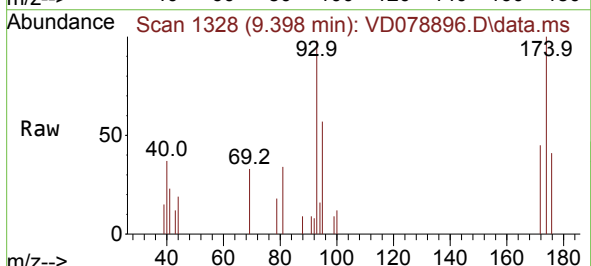
Tgt Ion: 93 Resp: 3898

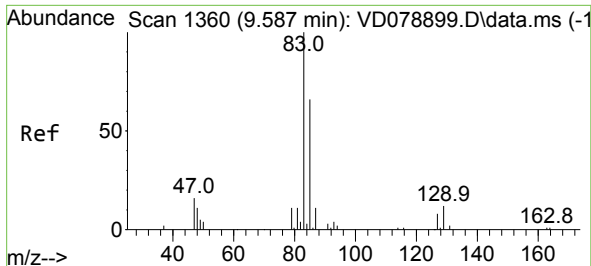
Ion Ratio Lower Upper

93 100

95 78.1 67.3 100.9

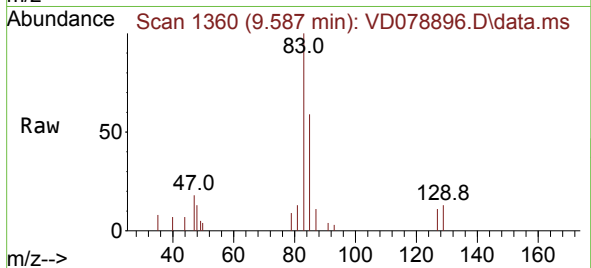
174 101.7 80.9 121.3



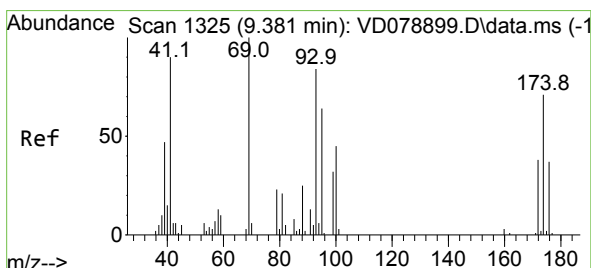
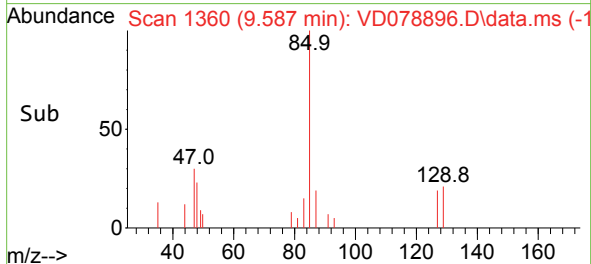
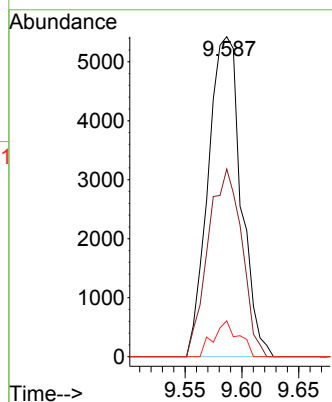


#47
Bromodichloromethane
Concen: 5.362 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :

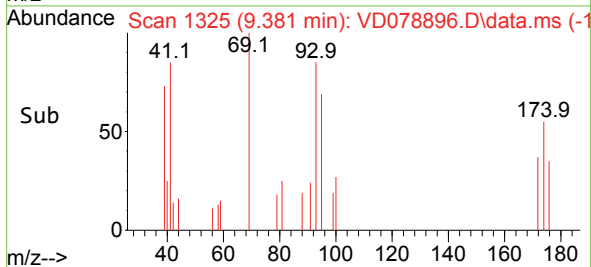
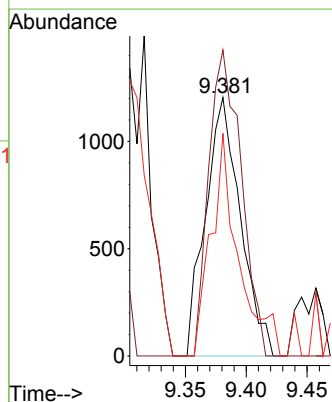
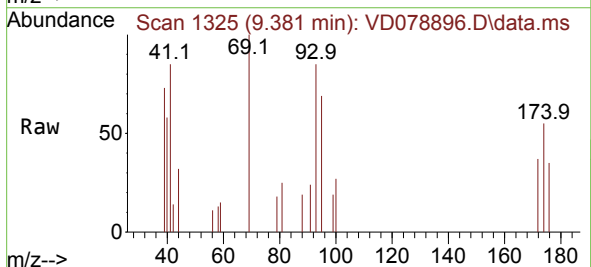


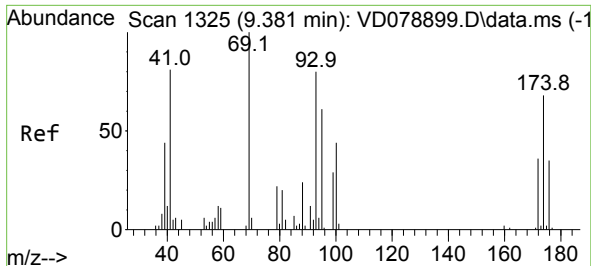
Tgt Ion: 83 Resp: 10956
Ion Ratio Lower Upper
83 100
85 58.7 54.0 81.0
127 11.2 7.1 10.7#



#48
Methyl methacrylate
Concen: 4.618 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion: 41 Resp: 2406
Ion Ratio Lower Upper
41 100
69 110.1 88.3 132.5
39 67.8 46.6 69.8





#49

1,4-Dioxane

Concen: 86.864 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.000 min

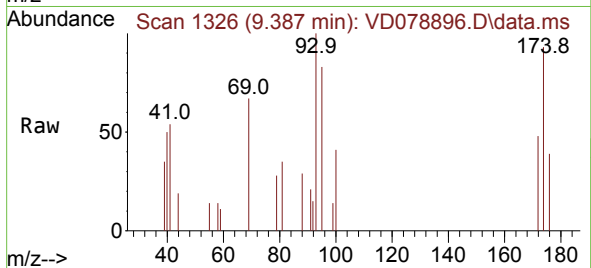
Lab File: VD078896.D

Acq: 10 May 2024 15:53

Instrument :

MSVOA_D

ClientSampleId :



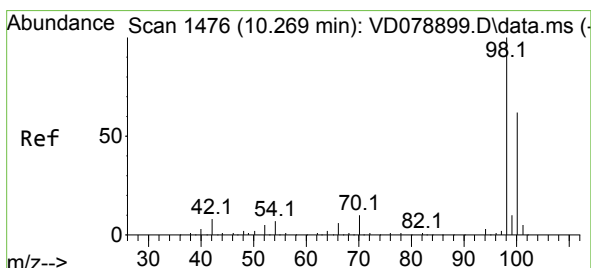
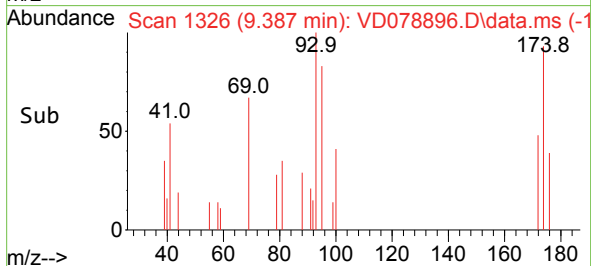
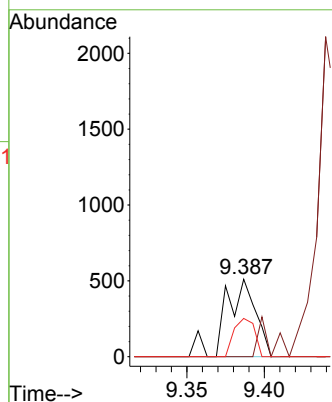
Tgt Ion: 88 Resp: 691

Ion Ratio Lower Upper

88 100

43 21.6 23.2 34.8#

58 33.9 51.0 76.6#



#50

Toluene-d8

Concen: 5.623 ug/l

RT: 10.275 min Scan# 1477

Delta R.T. 0.006 min

Lab File: VD078896.D

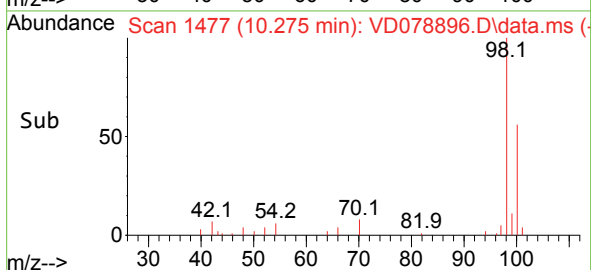
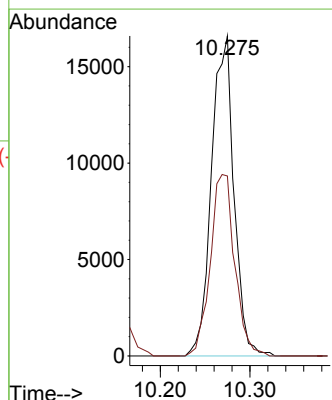
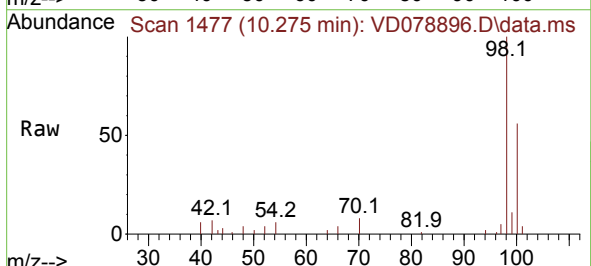
Acq: 10 May 2024 15:53

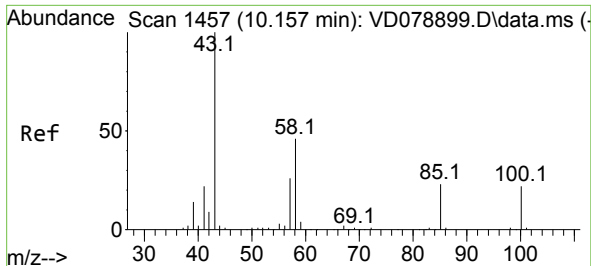
Tgt Ion: 98 Resp: 28834

Ion Ratio Lower Upper

98 100

100 61.8 50.5 75.7





#51

4-Methyl-2-Pentanone

Concen: 22.462 ug/l

RT: 10.157 min Scan# 1457

Delta R.T. -0.000 min

Lab File: VD078896.D

Acq: 10 May 2024 15:53

Instrument :

MSVOA_D

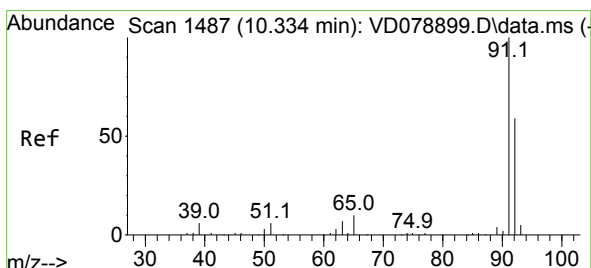
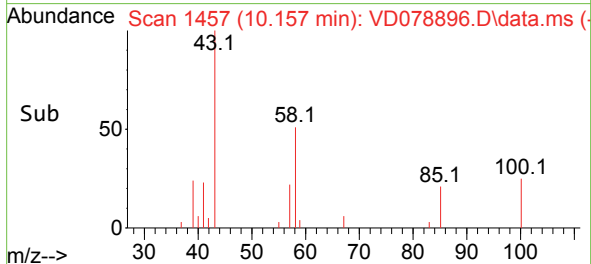
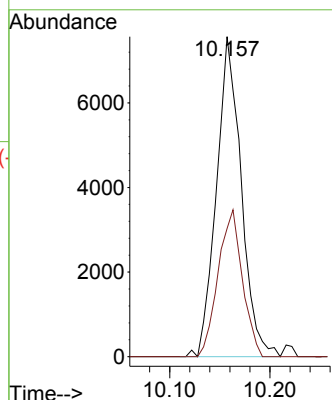
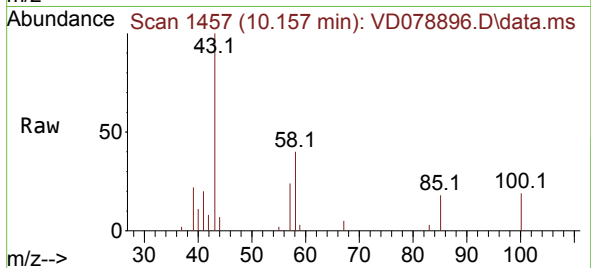
ClientSampleId :

Tgt Ion: 43 Resp: 12943

Ion Ratio Lower Upper

43 100

58 44.9 36.4 54.6



#52

Toluene

Concen: 4.635 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. -0.000 min

Lab File: VD078896.D

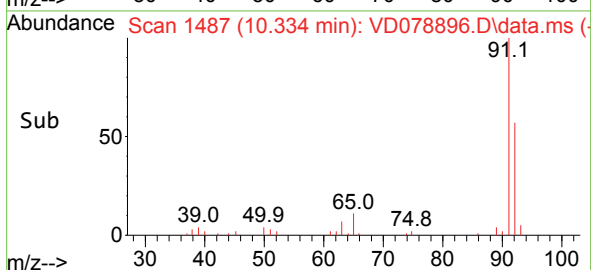
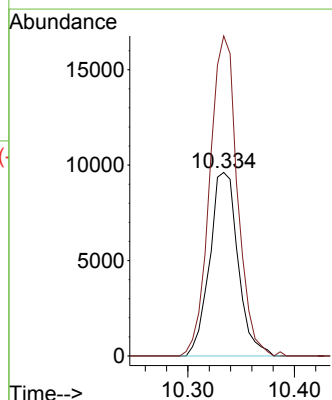
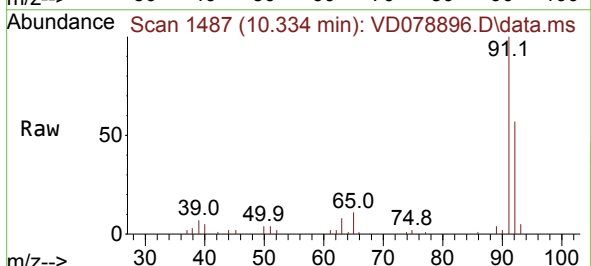
Acq: 10 May 2024 15:53

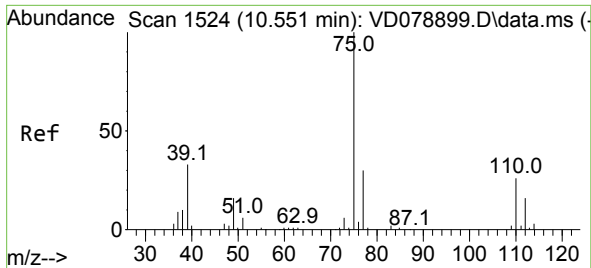
Tgt Ion: 92 Resp: 17761

Ion Ratio Lower Upper

92 100

91 170.6 136.6 205.0

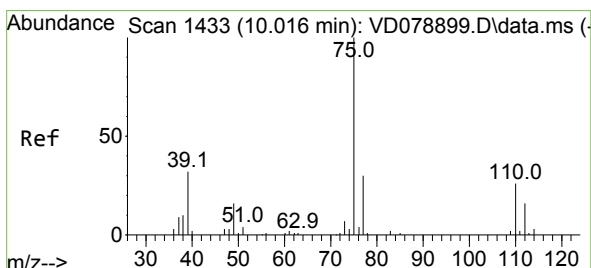
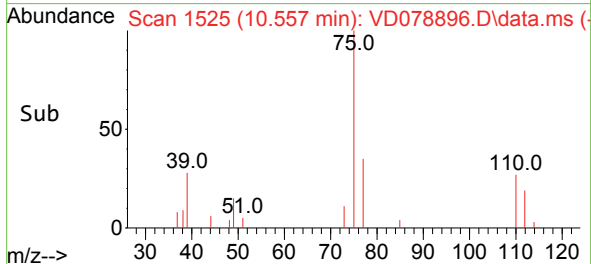
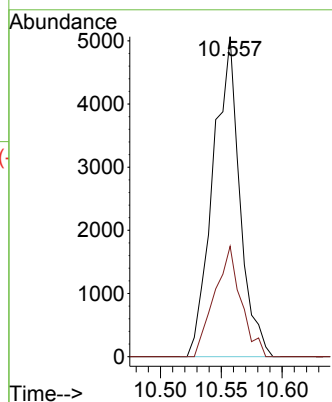
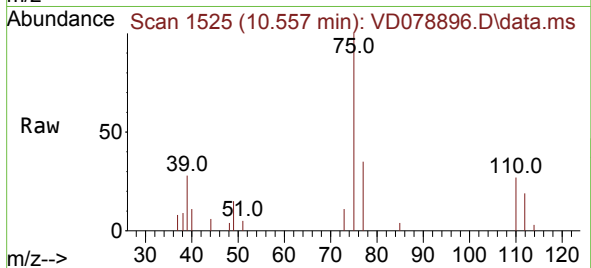




#53
t-1,3-Dichloropropene
Concen: 4.478 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

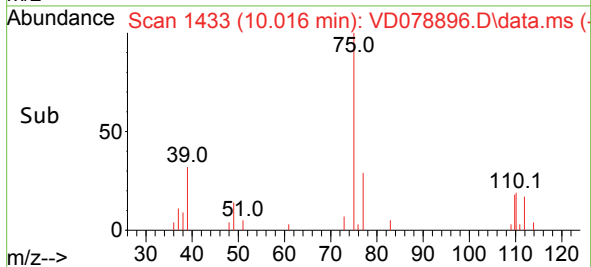
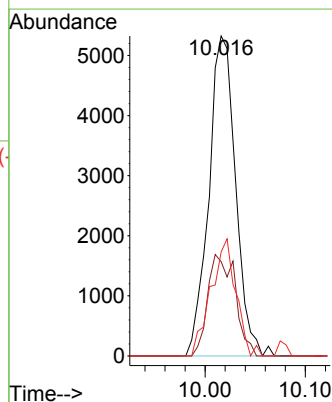
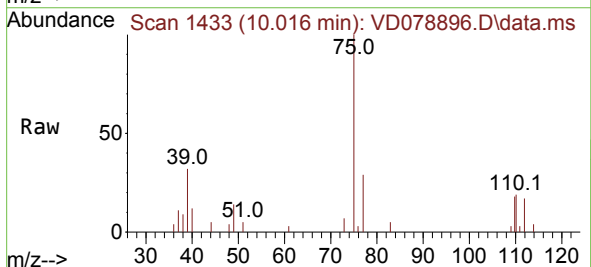
Instrument :
MSVOA_D
ClientSampleId :

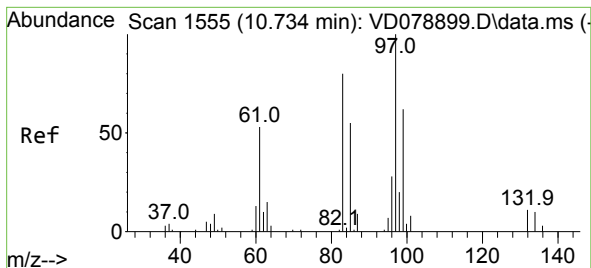
Tgt Ion: 75 Resp: 7753
Ion Ratio Lower Upper
75 100
77 34.5 27.1 40.7



#54
cis-1,3-Dichloropropene
Concen: 4.766 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion: 75 Resp: 9906
Ion Ratio Lower Upper
75 100
77 29.5 25.4 38.0
39 32.5 26.7 40.1





#55

1,1,2-Trichloroethane

Concen: 5.033 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. -0.000 min

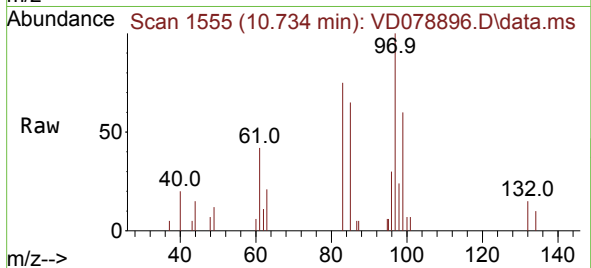
Lab File: VD078896.D

Acq: 10 May 2024 15:53

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 97 Resp: 5548

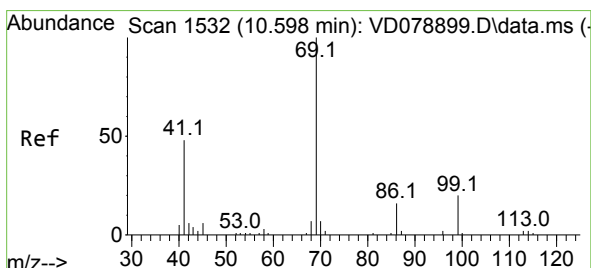
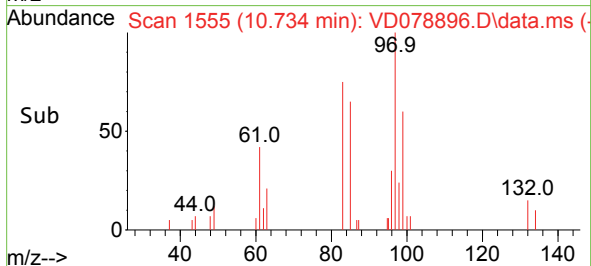
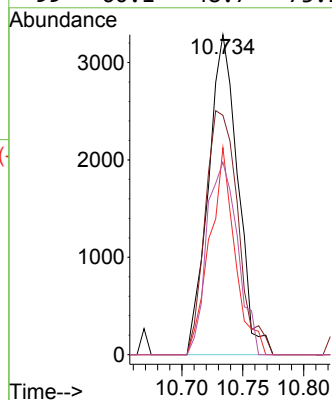
Ion Ratio Lower Upper

97 100

83 74.8 68.1 102.1

85 64.7 48.2 72.2

99 60.1 48.7 73.1



#56

Ethyl methacrylate

Concen: 4.012 ug/l

RT: 10.604 min Scan# 1533

Delta R.T. 0.006 min

Lab File: VD078896.D

Acq: 10 May 2024 15:53

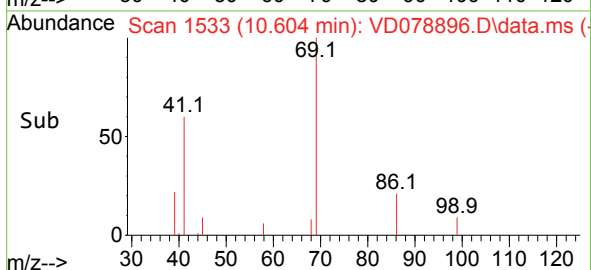
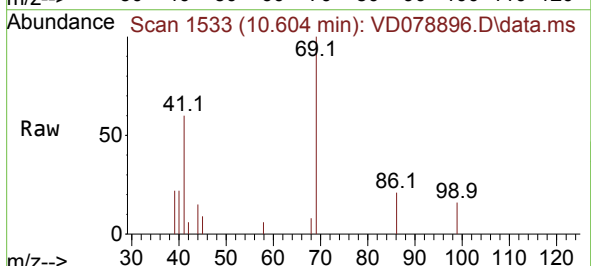
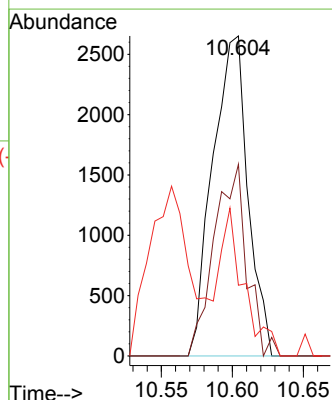
Tgt Ion: 69 Resp: 4574

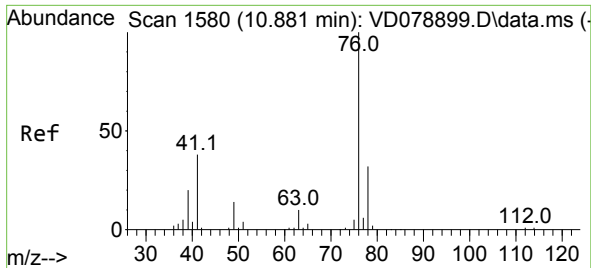
Ion Ratio Lower Upper

69 100

41 55.5 40.9 61.3

39 30.1 25.5 38.3





#57

1,3-Dichloropropane

Concen: 4.856 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD078896.D

Acq: 10 May 2024 15:53

Instrument :

MSVOA_D

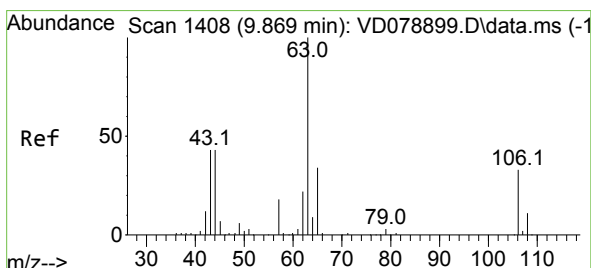
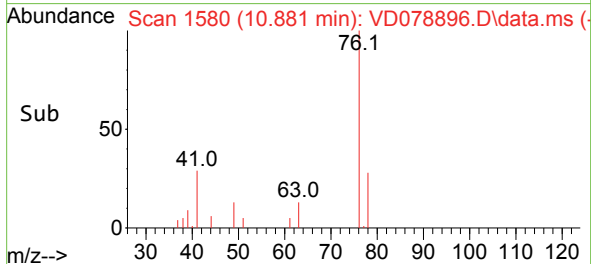
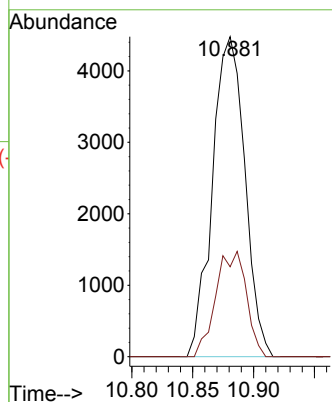
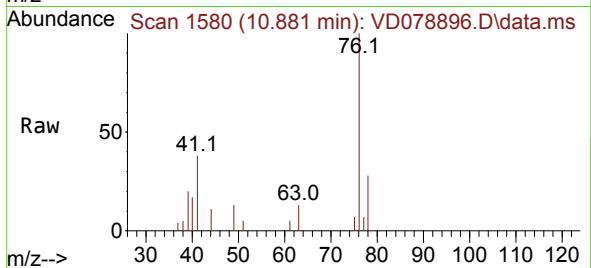
ClientSampleId :

Tgt Ion: 76 Resp: 8316

Ion Ratio Lower Upper

76 100

78 30.9 26.8 40.2



#58

2-Chloroethyl Vinyl ether

Concen: 19.157 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD078896.D

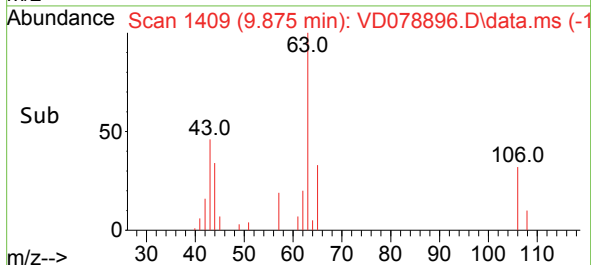
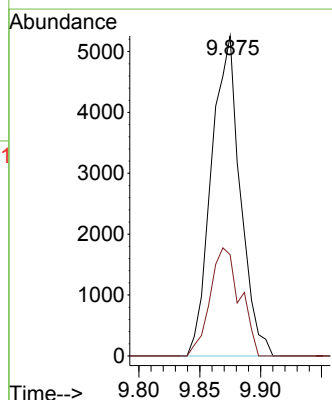
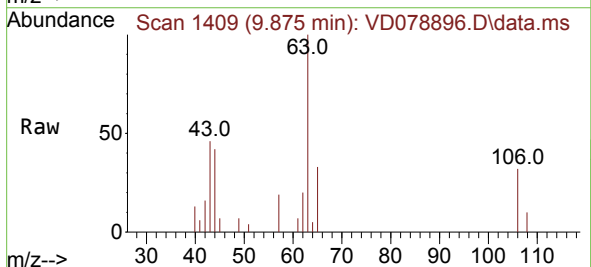
Acq: 10 May 2024 15:53

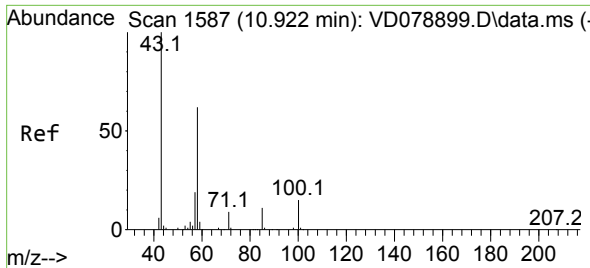
Tgt Ion: 63 Resp: 8659

Ion Ratio Lower Upper

63 100

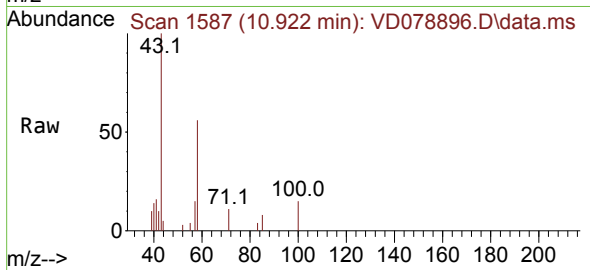
106 35.2 25.2 37.8



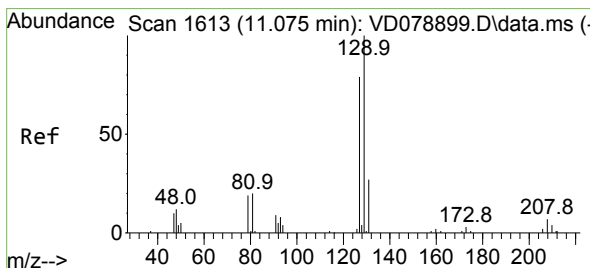
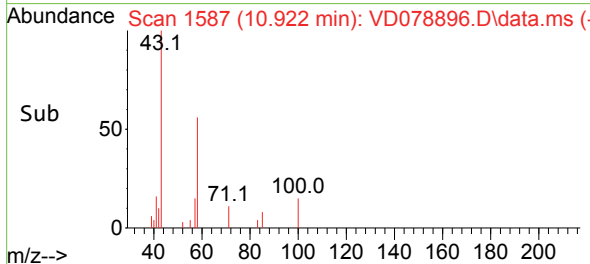
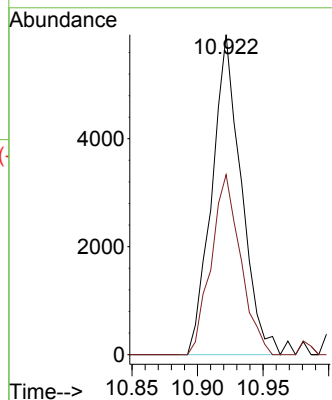


#59
2-Hexanone
Concen: 21.703 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :

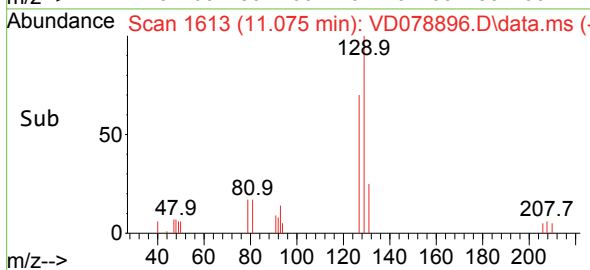
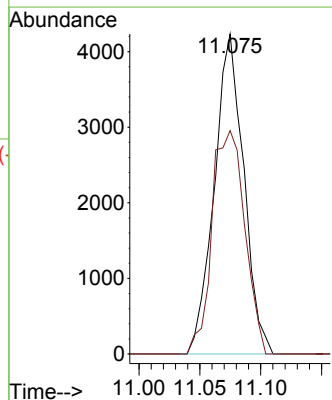
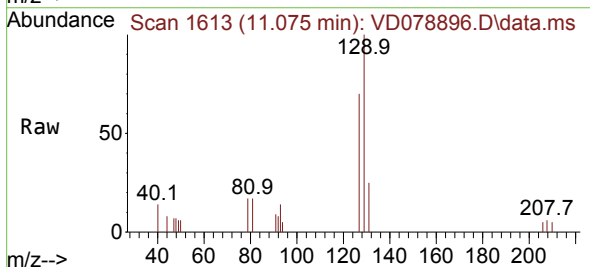


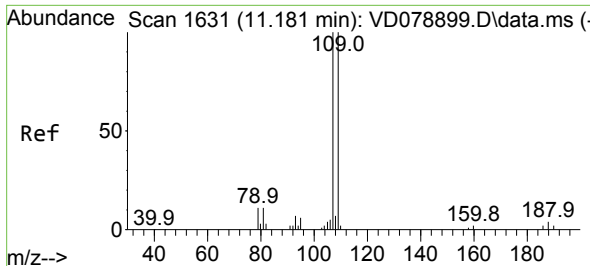
Tgt Ion: 43 Resp: 9213
Ion Ratio Lower Upper
43 100
58 56.5 31.5 94.5



#60
Dibromochloromethane
Concen: 4.776 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion: 129 Resp: 7100
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.3

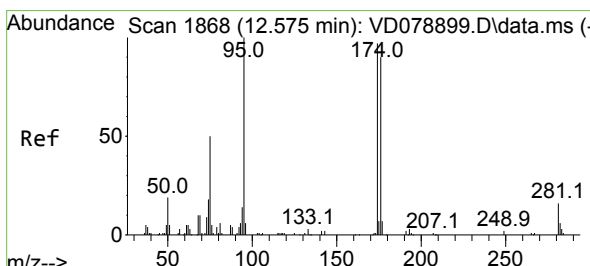
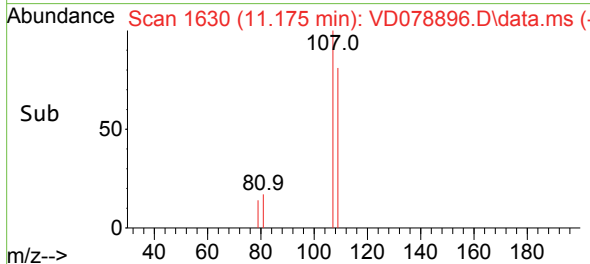
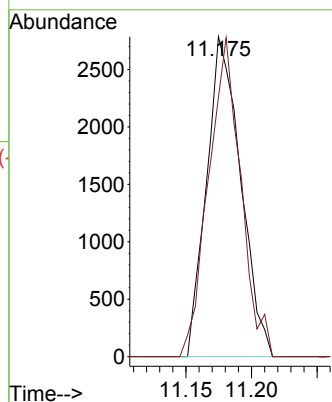
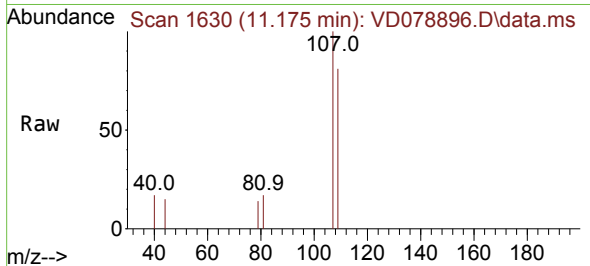




#61
1,2-Dibromoethane
Concen: 4.879 ug/l
RT: 11.175 min Scan# 1631
Delta R.T. -0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

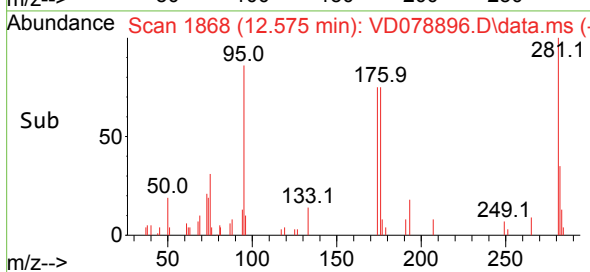
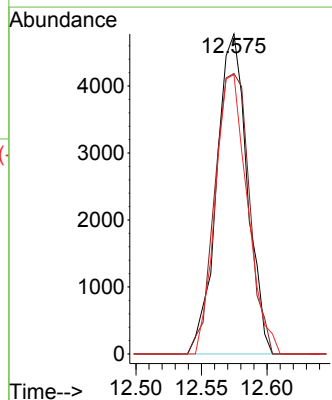
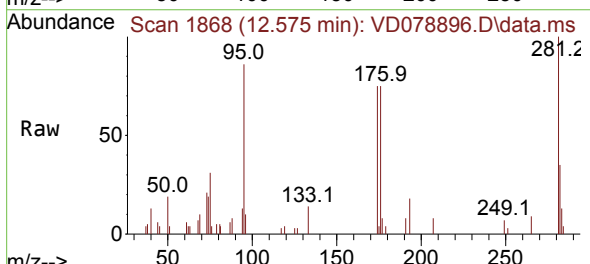
Instrument :
MSVOA_D
ClientSampleId :

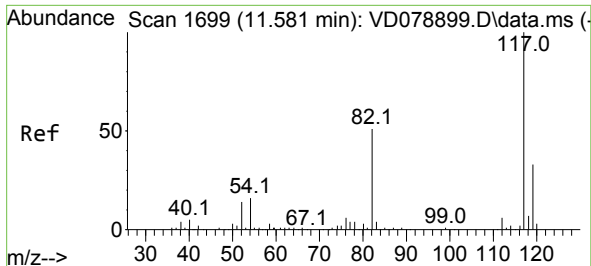
Tgt Ion:107 Resp: 5031
Ion Ratio Lower Upper
107 100
109 94.5 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 5.350 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

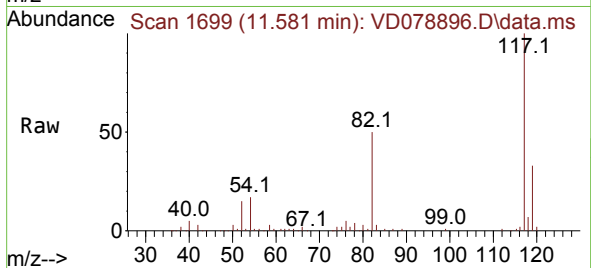
Tgt Ion: 95 Resp: 7749
Ion Ratio Lower Upper
95 100
174 98.8 0.0 195.2
176 91.5 0.0 188.2



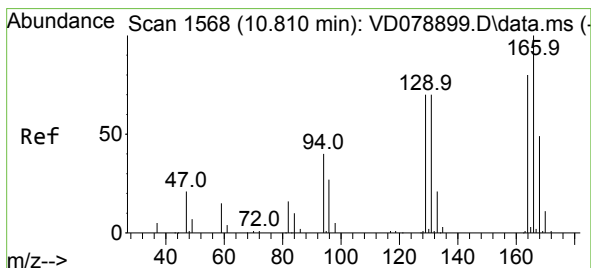
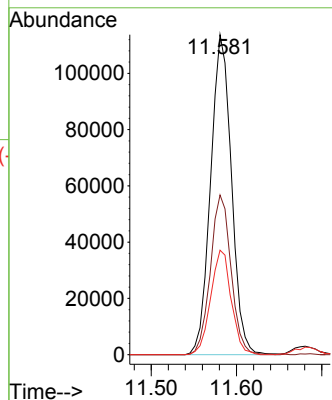
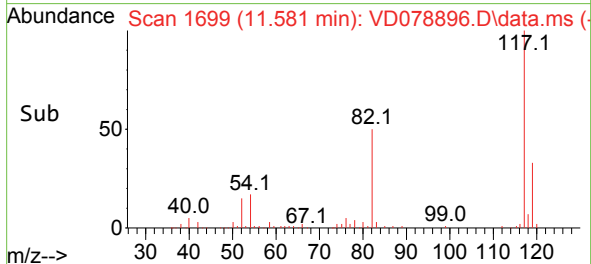


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

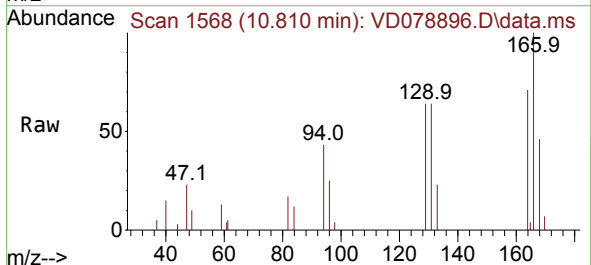
Instrument :
MSVOA_D
ClientSampleId :



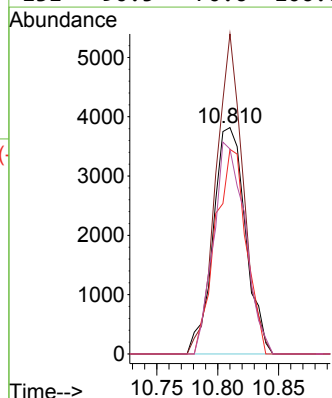
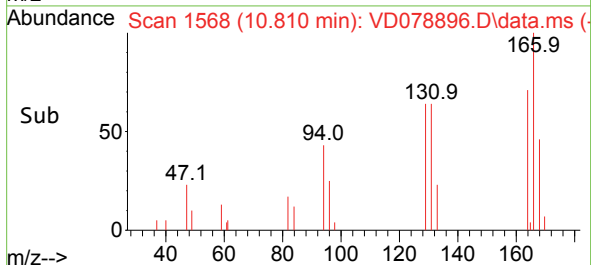
Tgt Ion:117 Resp: 193096
Ion Ratio Lower Upper
117 100
82 49.9 41.4 62.2
119 32.7 26.5 39.7

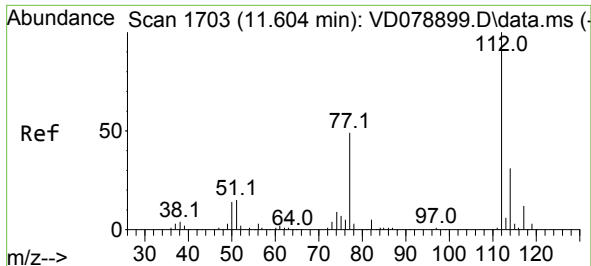


#64
Tetrachloroethene
Concen: 5.265 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53



Tgt Ion:164 Resp: 7046
Ion Ratio Lower Upper
164 100
166 141.3 98.9 148.3
129 90.4 70.3 105.5
131 90.5 70.6 106.0

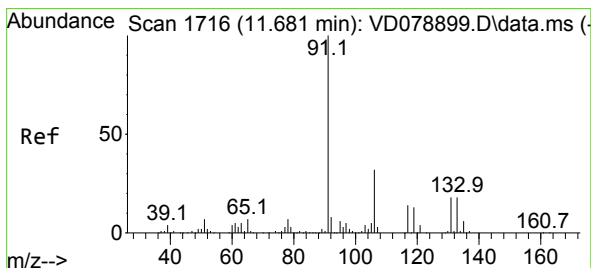
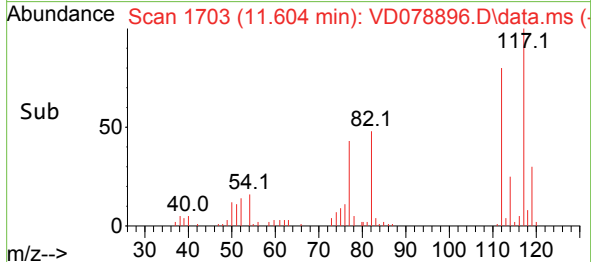
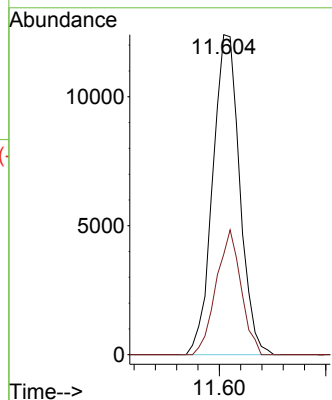
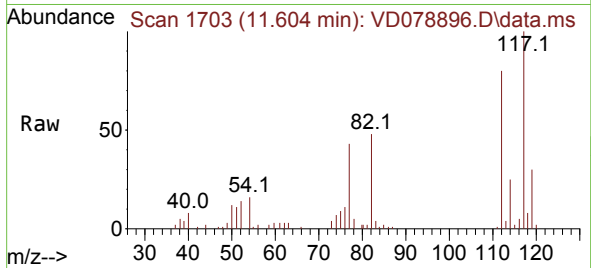




#65
Chlorobenzene
Concen: 5.037 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

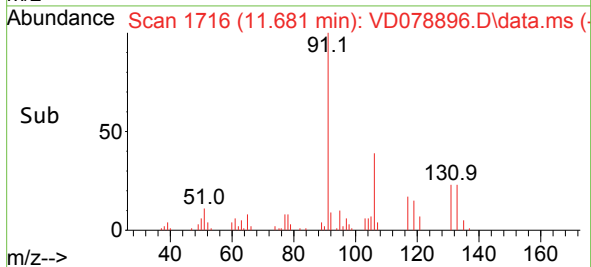
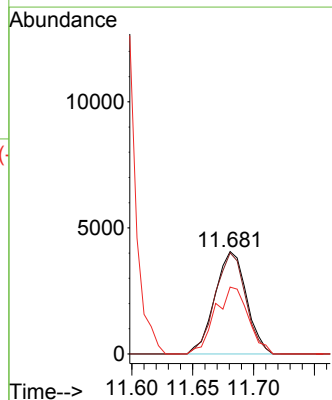
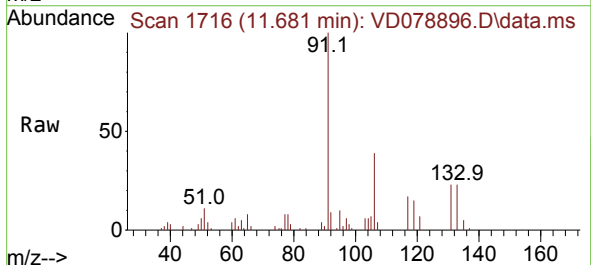
Instrument :
MSVOA_D
ClientSampleId :

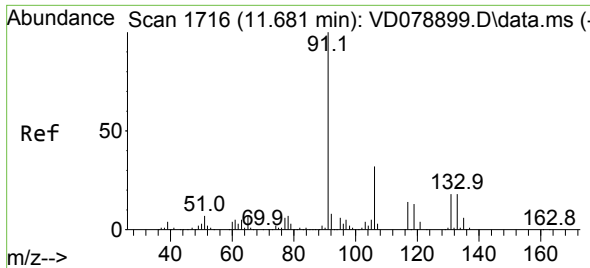
Tgt Ion:112 Resp: 21772
Ion Ratio Lower Upper
112 100
114 31.4 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 4.916 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion:131 Resp: 7339
Ion Ratio Lower Upper
131 100
133 95.3 47.6 142.9
119 68.6 34.1 102.3

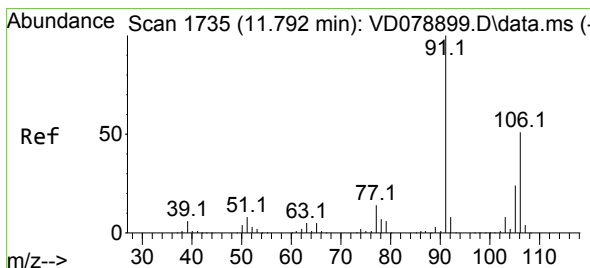
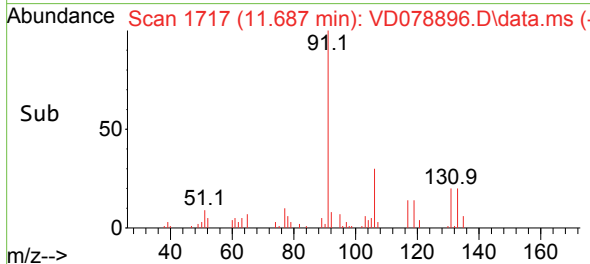
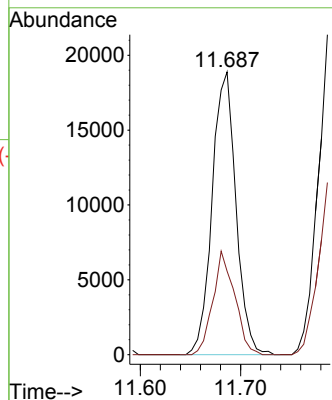
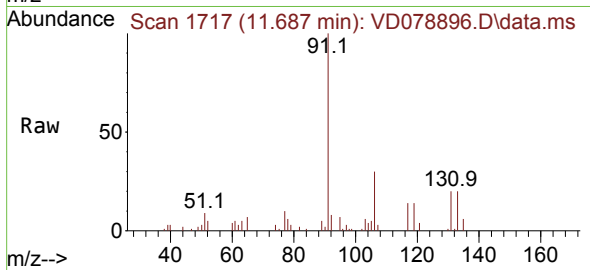




#67
Ethyl Benzene
Concen: 4.510 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

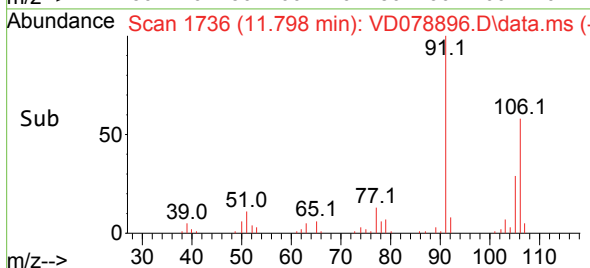
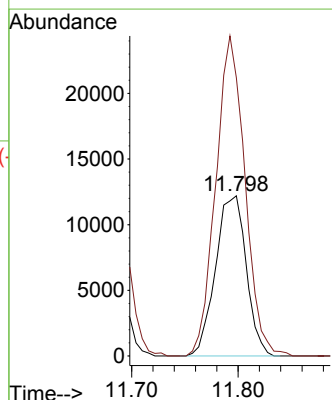
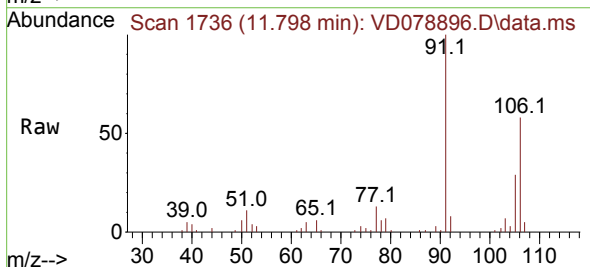
Instrument :
MSVOA_D
ClientSampleId :

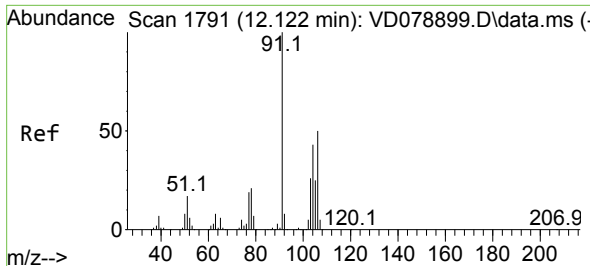
Tgt Ion: 91 Resp: 31115
Ion Ratio Lower Upper
91 100
106 29.5 24.5 36.7



#68
m/p-Xylenes
Concen: 8.605 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion:106 Resp: 24416
Ion Ratio Lower Upper
106 100
91 190.1 154.4 231.6

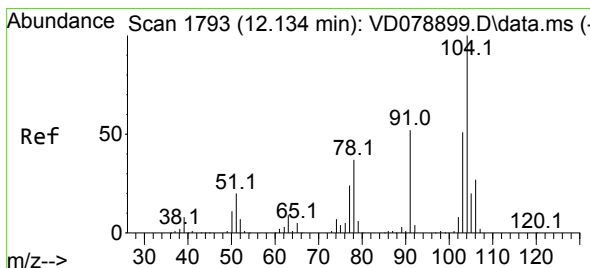
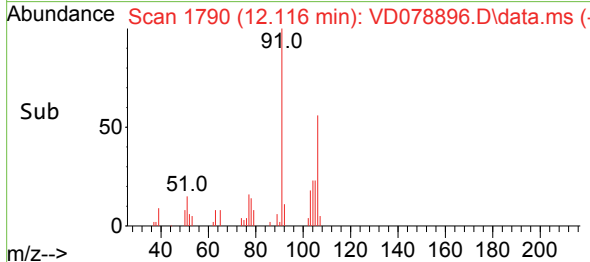
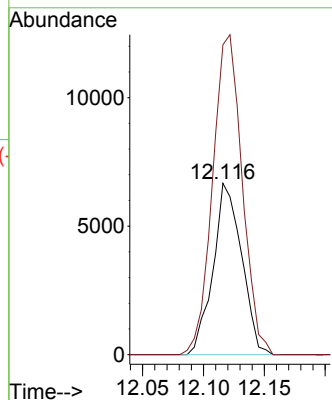
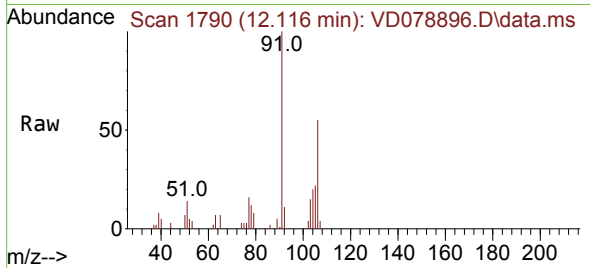




#69
o-Xylene
Concen: 4.239 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

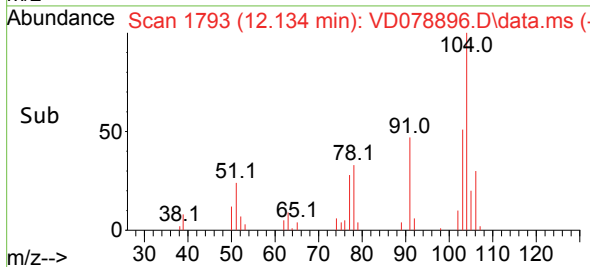
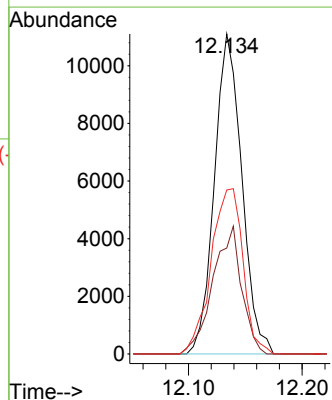
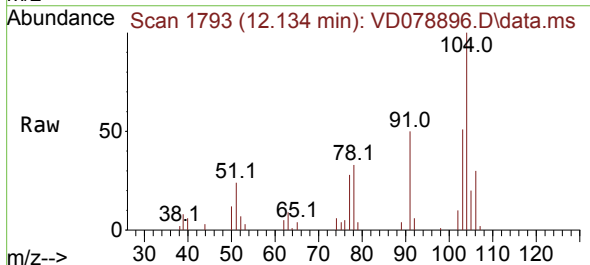
Instrument :
MSVOA_D
ClientSampleId :

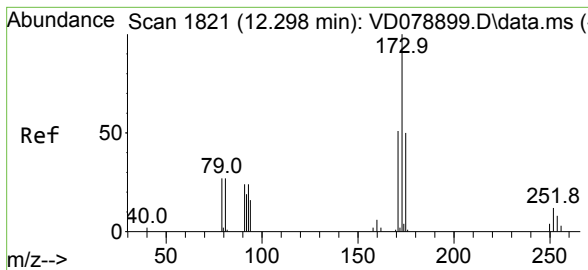
Tgt Ion:106 Resp: 10873
Ion Ratio Lower Upper
106 100
91 193.4 99.6 298.7



#70
Styrene
Concen: 4.094 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion:104 Resp: 18619
Ion Ratio Lower Upper
104 100
78 41.8 34.6 52.0
103 60.0 44.2 66.2

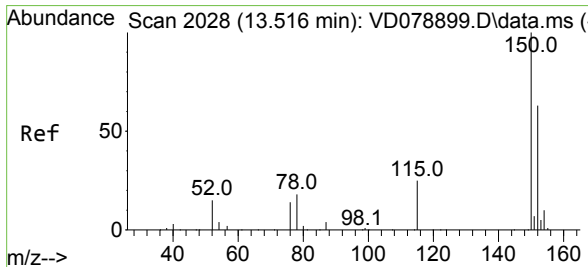
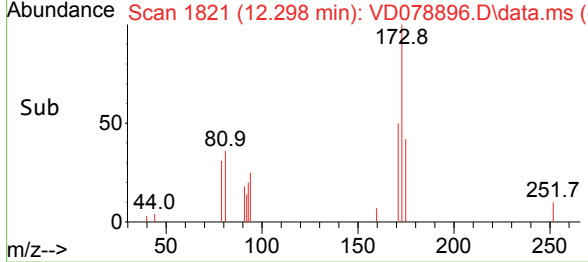
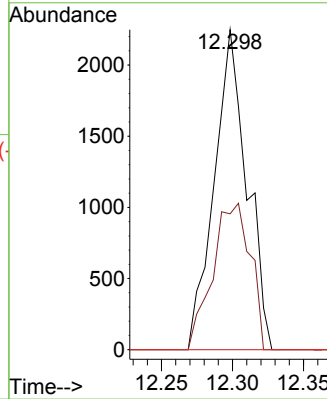
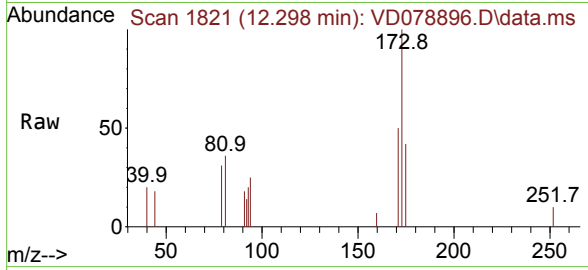




#71
Bromoform
Concen: 4.472 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

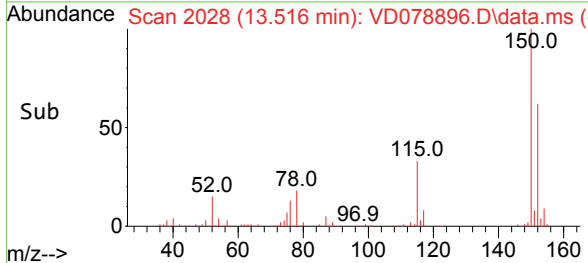
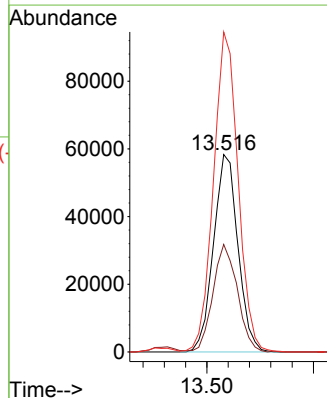
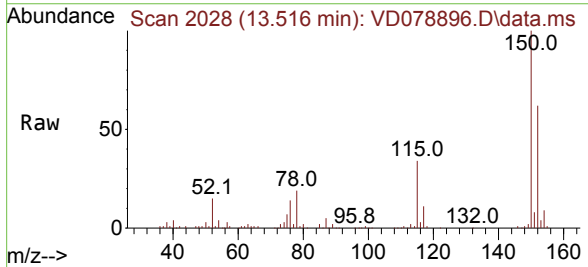
Instrument :
MSVOA_D
ClientSampleId :

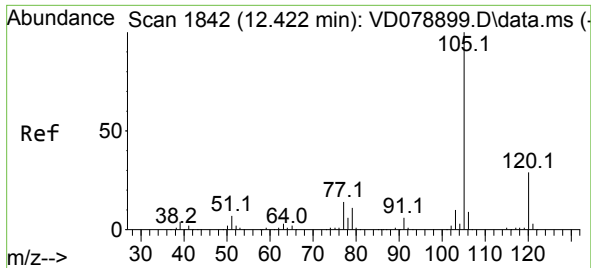
Tgt Ion:173	Resp:	3597
Ion Ratio	Lower	Upper
173	100	
175	52.8	25.8 77.4
254	0.0	0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion:152	Resp:	92706
Ion Ratio	Lower	Upper
152	100	
115	54.6	27.1 81.2
150	163.0	0.0 350.2

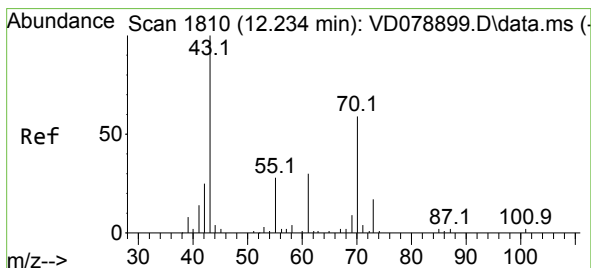
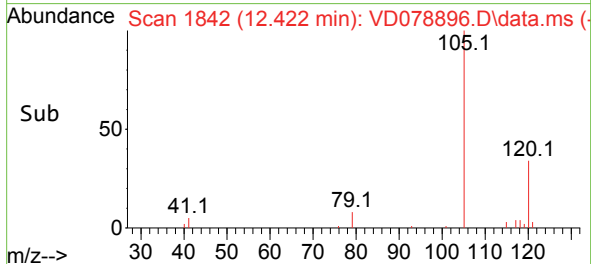
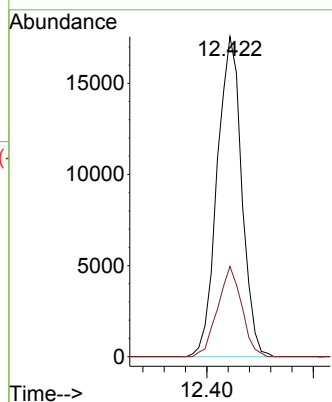
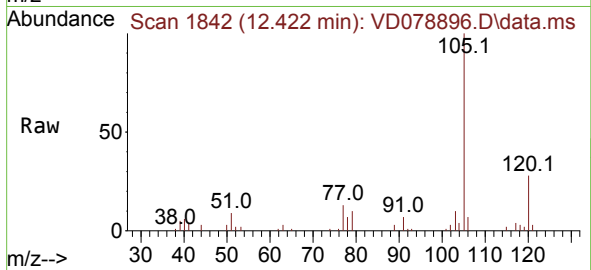




#73
Isopropylbenzene
Concen: 4.711 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

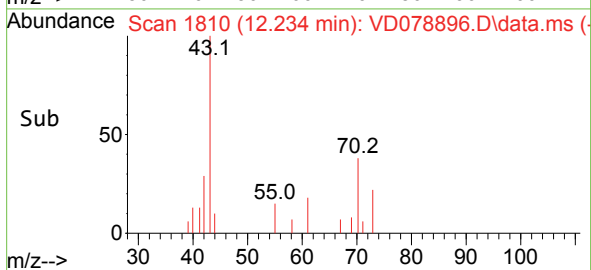
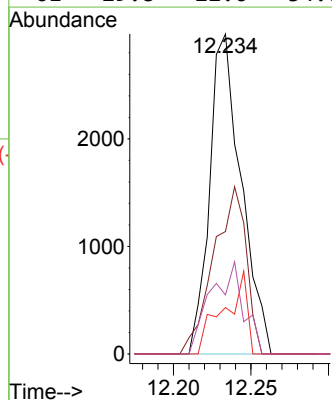
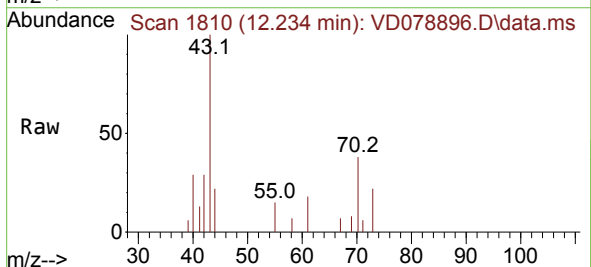
Instrument :
MSVOA_D
ClientSampleId :

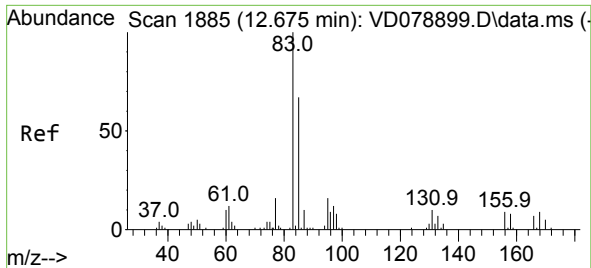
Tgt Ion:105 Resp: 28110
Ion Ratio Lower Upper
105 100
120 27.6 13.7 41.0



#74
N-ethyl acetate
Concen: 4.500 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion: 43 Resp: 4213
Ion Ratio Lower Upper
43 100
70 53.9 42.1 63.1
55 19.2 22.6 33.8#
61 29.8 22.6 34.0

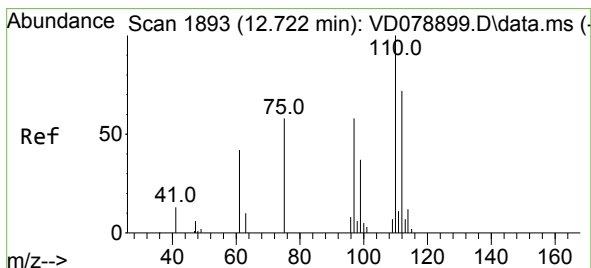
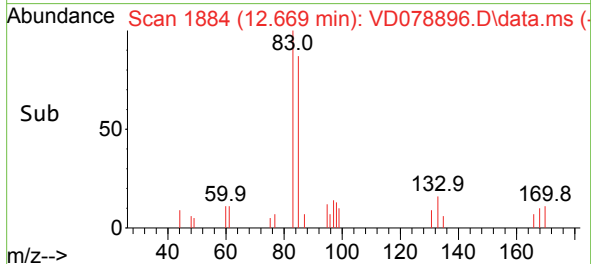
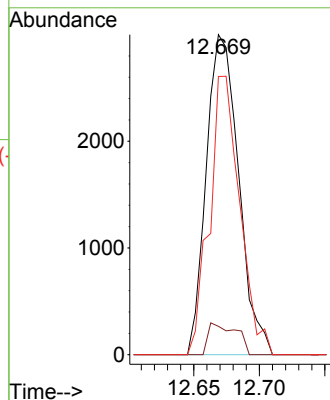
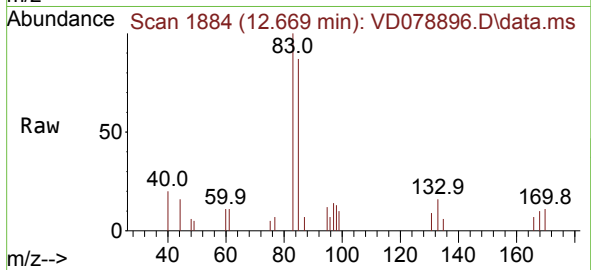




#75
1,1,2,2-Tetrachloroethane
Concen: 4.965 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

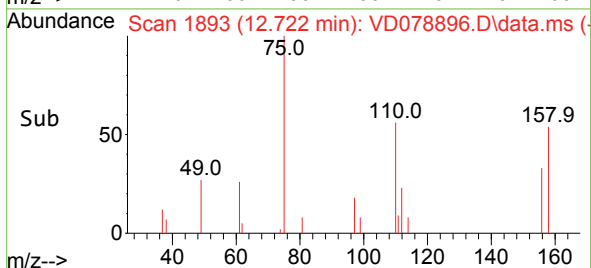
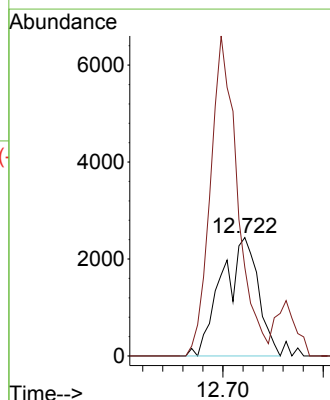
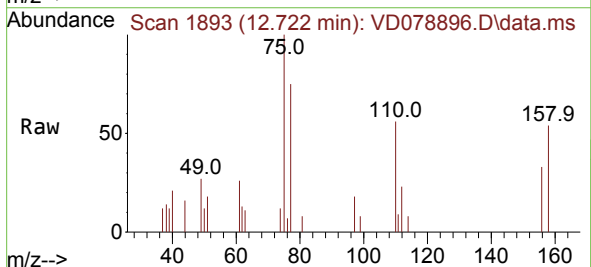
Instrument :
MSVOA_D
ClientSampleId :

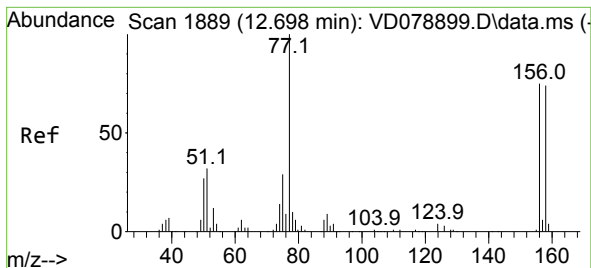
Tgt Ion: 83 Resp: 5148
Ion Ratio Lower Upper
83 100
131 8.5 4.9 14.7
85 81.5 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 8.582 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion: 75 Resp: 6192
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 4.869 ug/l

RT: 12.704 min Scan# 1889

Delta R.T. 0.006 min

Lab File: VD078896.D

Acq: 10 May 2024 15:53

Instrument :

MSVOA_D

ClientSampleId :

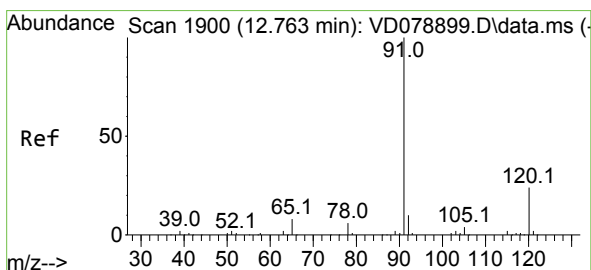
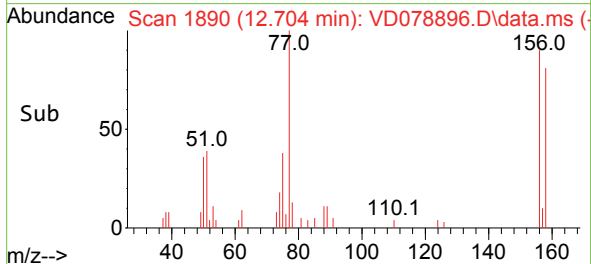
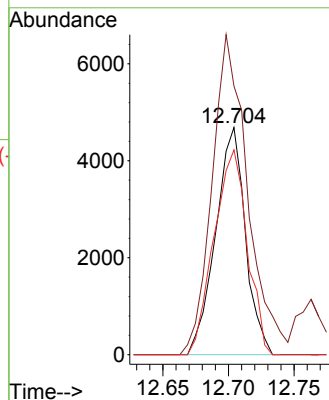
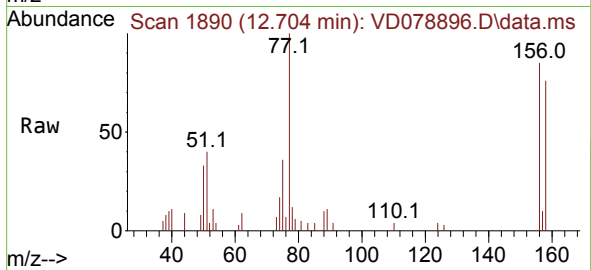
Tgt Ion:156 Resp: 7409

Ion Ratio Lower Upper

156 100

77 168.2 79.1 237.3

158 100.4 47.0 141.0



#78

n-propylbenzene

Concen: 4.776 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VD078896.D

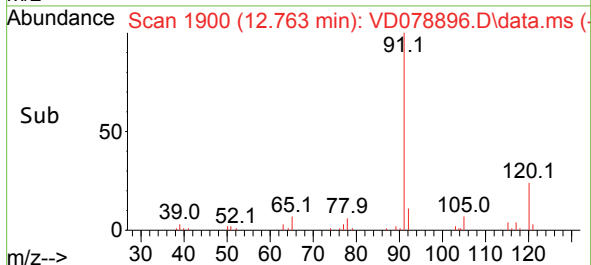
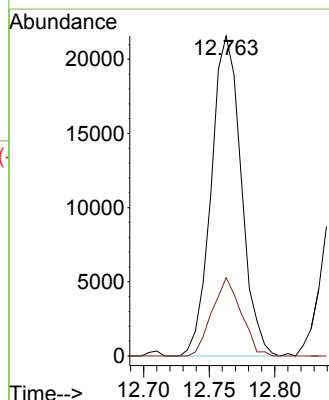
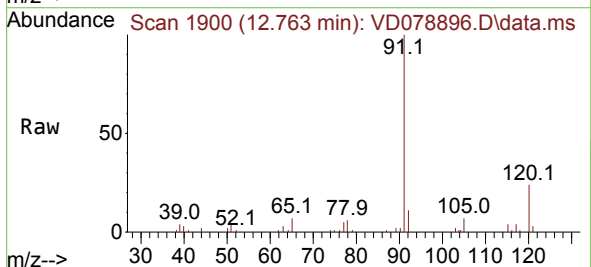
Acq: 10 May 2024 15:53

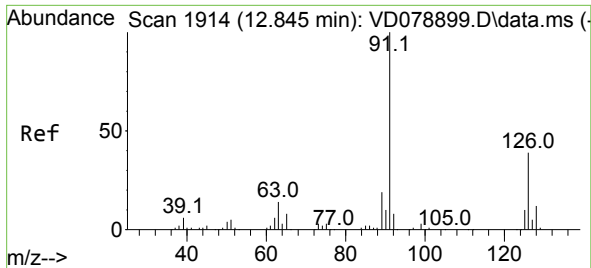
Tgt Ion: 91 Resp: 34319

Ion Ratio Lower Upper

91 100

120 23.6 11.7 35.1

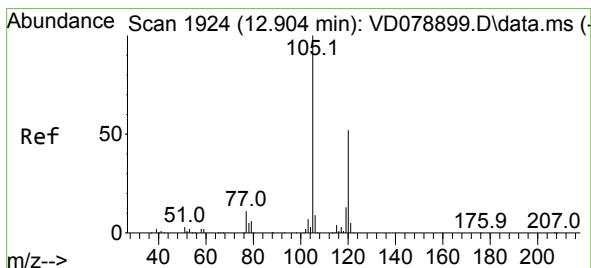
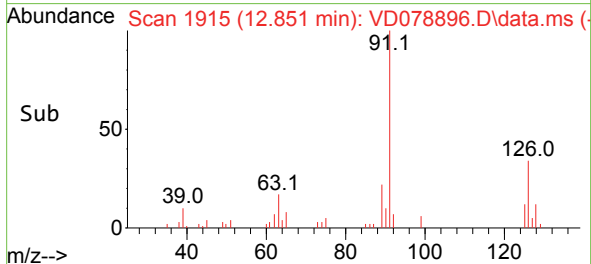
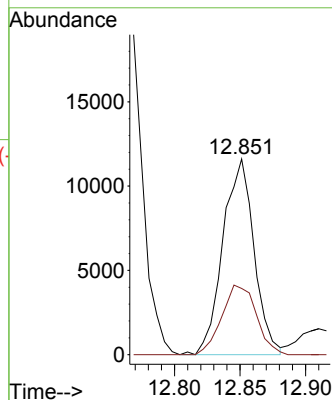
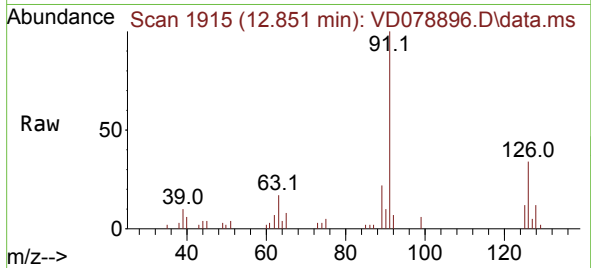




#79
2-Chlorotoluene
Concen: 4.886 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

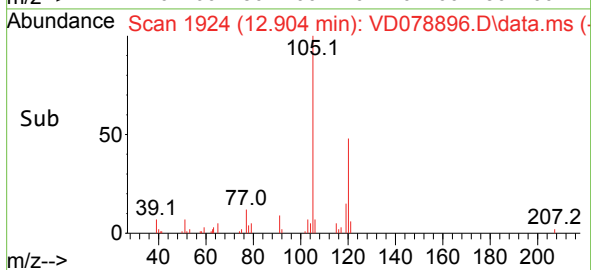
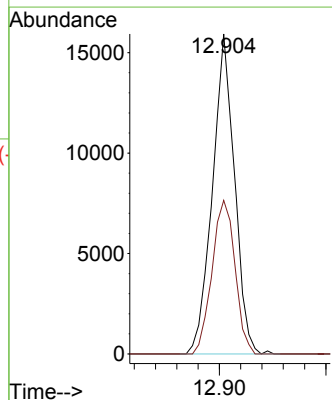
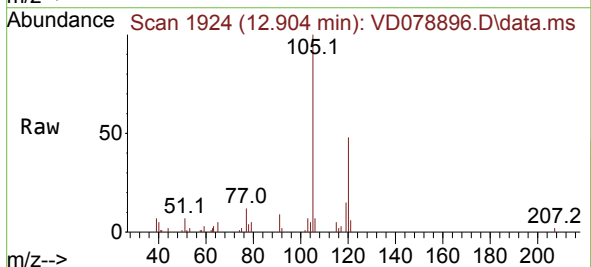
Instrument :
MSVOA_D
ClientSampleId :

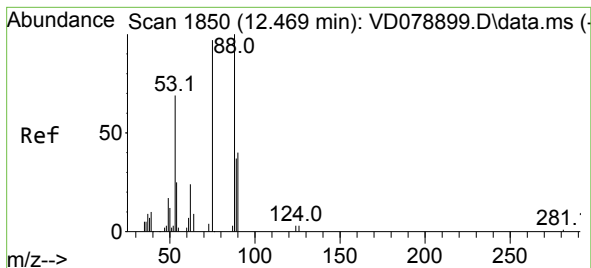
Tgt Ion: 91 Resp: 19205
Ion Ratio Lower Upper
91 100
126 39.4 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 4.615 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion: 105 Resp: 22929
Ion Ratio Lower Upper
105 100
120 49.8 25.9 77.7

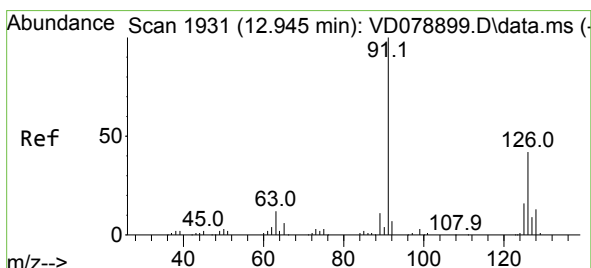
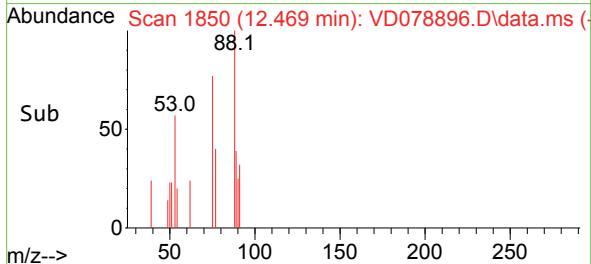
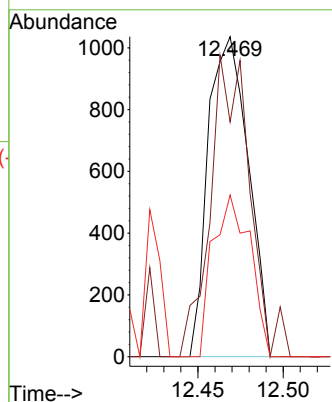
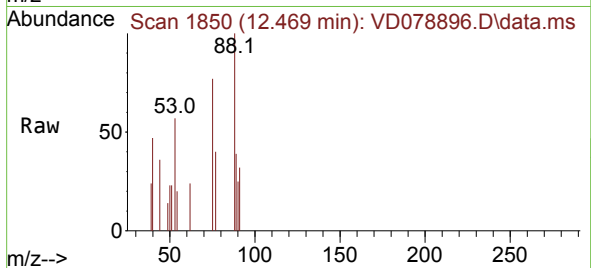




#81
trans-1,4-Dichloro-2-butene
Concen: 4.826 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

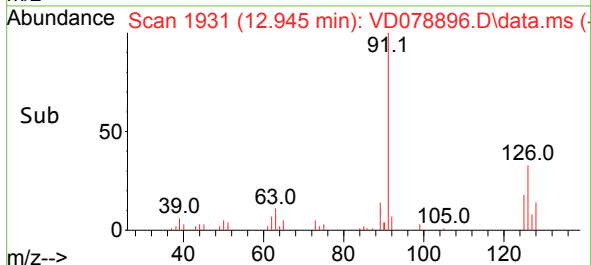
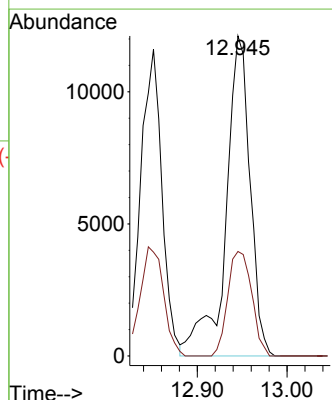
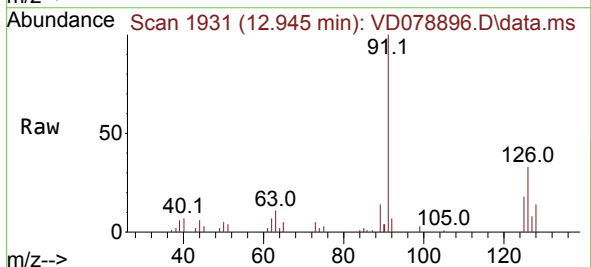
Instrument :
MSVOA_D
ClientSampleId :

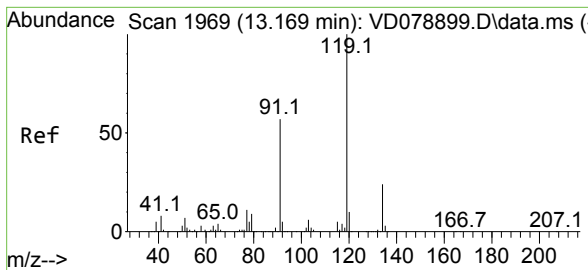
Tgt Ion	Ratio	Lower	Upper
75	100		
53	92.5	61.0	91.6#
89	46.7	35.4	53.0



#82
4-Chlorotoluene
Concen: 5.318 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.2	18.9	56.5

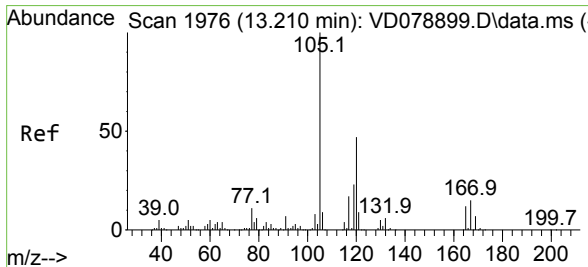
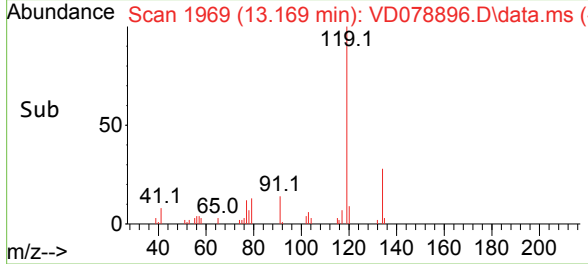
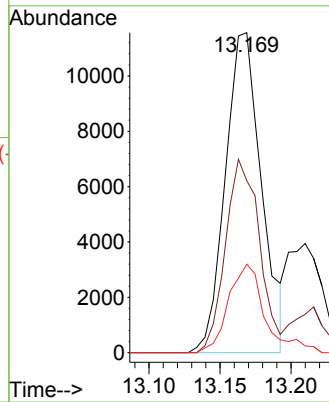
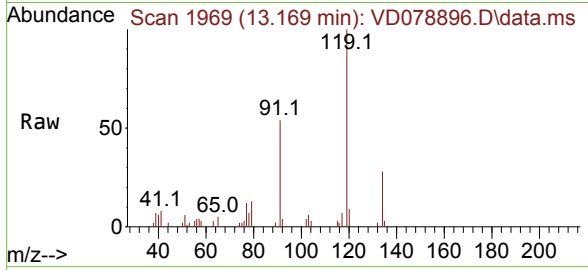




#83
 tert-Butylbenzene
 Concen: 4.638 ug/l
 RT: 13.169 min Scan# 1969
 Delta R.T. 0.006 min
 Lab File: VD078896.D
 Acq: 10 May 2024 15:53

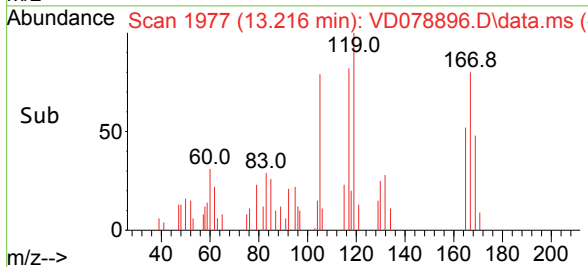
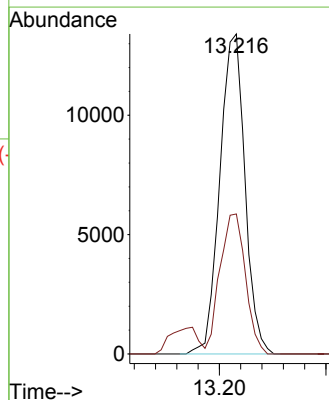
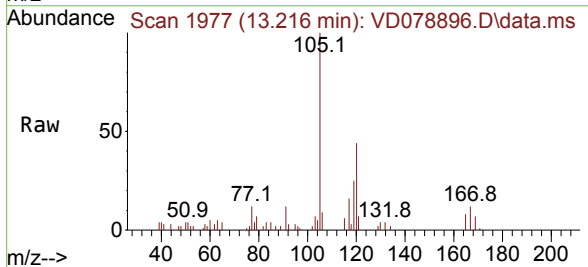
Instrument :
 MSVOA_D
 ClientSampleId :

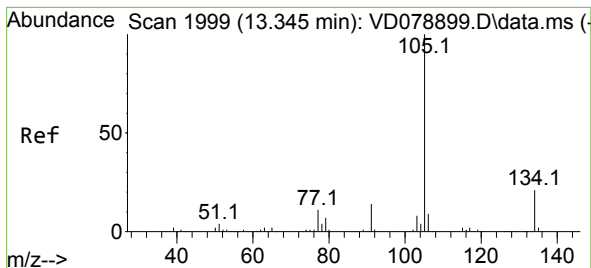
Tgt Ion:	119	Resp:	20500
Ion Ratio	Lower	Upper	
119	100		
91	56.9	28.9	86.7
134	27.9	13.6	40.8



#84
 1,2,4-Trimethylbenzene
 Concen: 4.376 ug/l
 RT: 13.216 min Scan# 1977
 Delta R.T. 0.006 min
 Lab File: VD078896.D
 Acq: 10 May 2024 15:53

Tgt Ion:	105	Resp:	21926
Ion Ratio	Lower	Upper	
105	100		
120	44.4	23.1	69.2





#85

sec-Butylbenzene

Concen: 4.755 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VD078896.D

Acq: 10 May 2024 15:53

Instrument :

MSVOA_D

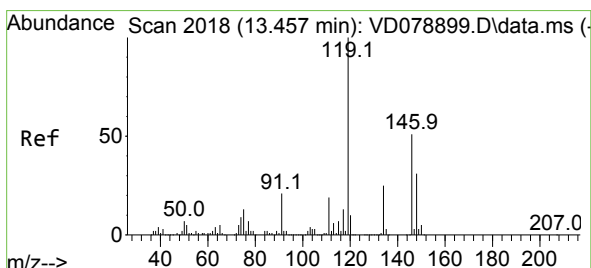
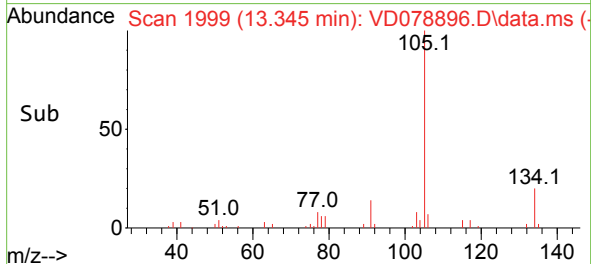
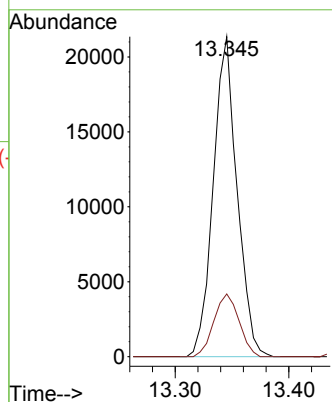
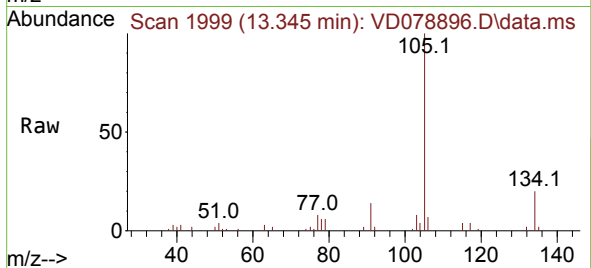
ClientSampleId :

Tgt Ion:105 Resp: 31060

Ion Ratio Lower Upper

105 100

134 20.7 10.4 31.2



#86

p-Isopropyltoluene

Concen: 4.318 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.006 min

Lab File: VD078896.D

Acq: 10 May 2024 15:53

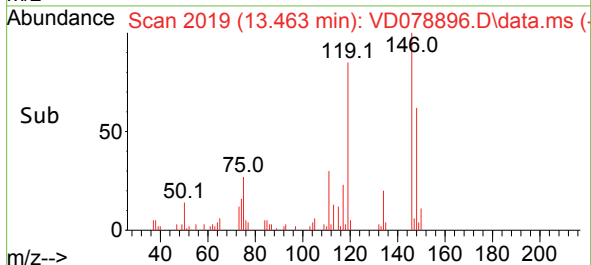
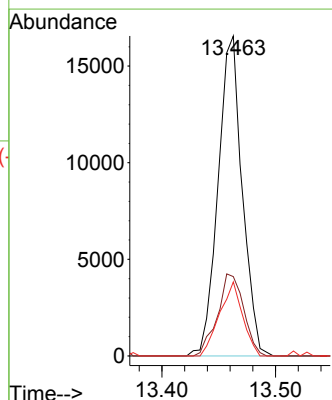
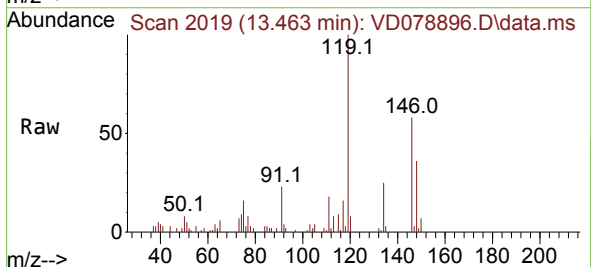
Tgt Ion:119 Resp: 24481

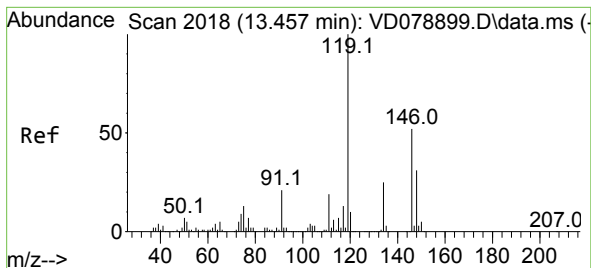
Ion Ratio Lower Upper

119 100

134 27.7 13.5 40.5

91 22.1 10.4 31.2





#87

1,3-Dichlorobenzene

Concen: 4.847 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD078896.D

Acq: 10 May 2024 15:53

Instrument :

MSVOA_D

ClientSampleId :

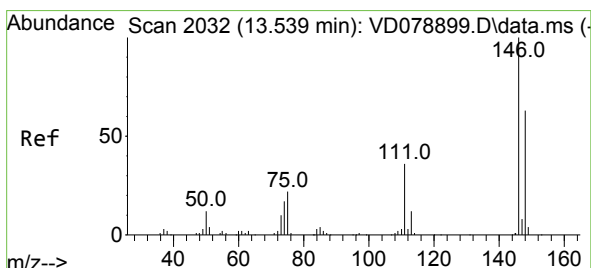
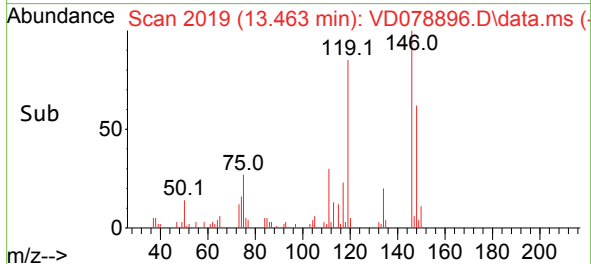
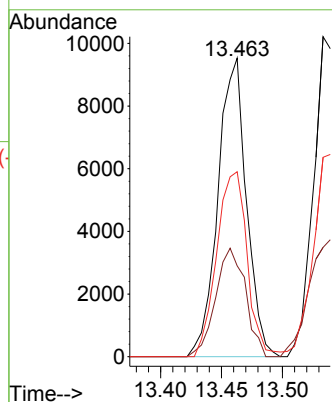
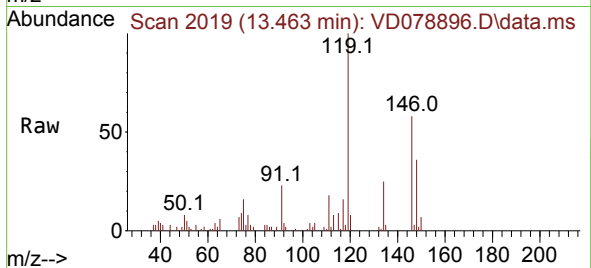
Tgt Ion:146 Resp: 15524

Ion Ratio Lower Upper

146 100

111 38.1 18.2 54.6

148 66.1 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 5.197 ug/l

RT: 13.533 min Scan# 2031

Delta R.T. -0.006 min

Lab File: VD078896.D

Acq: 10 May 2024 15:53

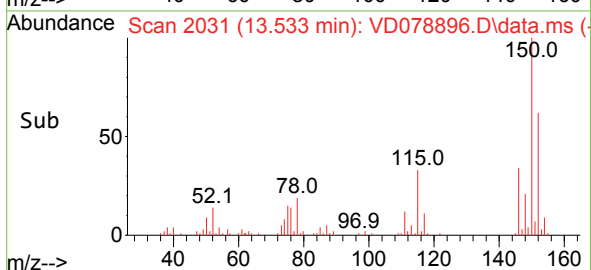
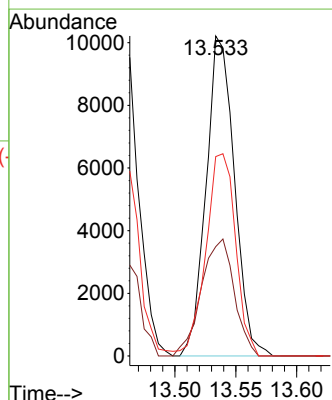
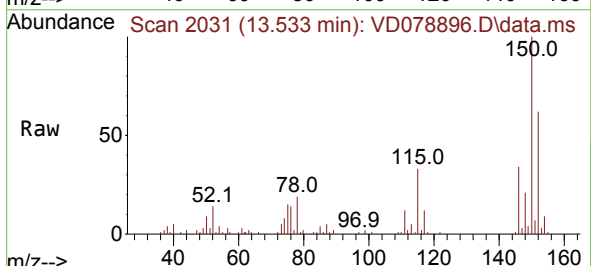
Tgt Ion:146 Resp: 16558

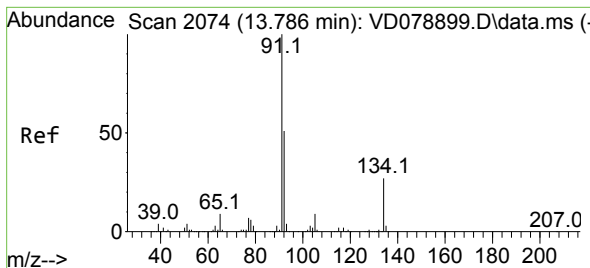
Ion Ratio Lower Upper

146 100

111 42.3 17.8 53.3

148 66.4 32.4 97.0





#89

n-Butylbenzene

Concen: 4.639 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD078896.D

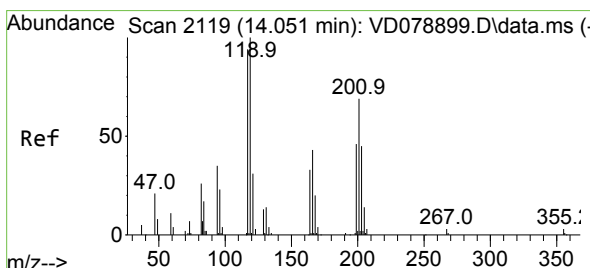
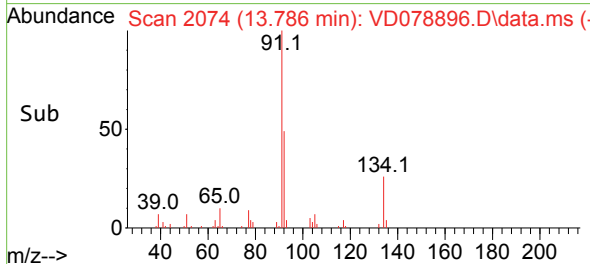
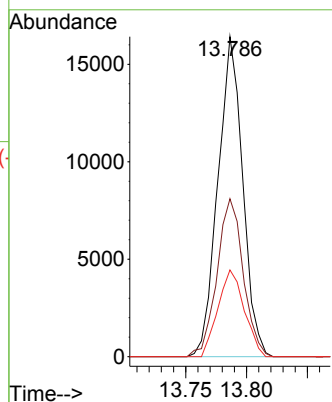
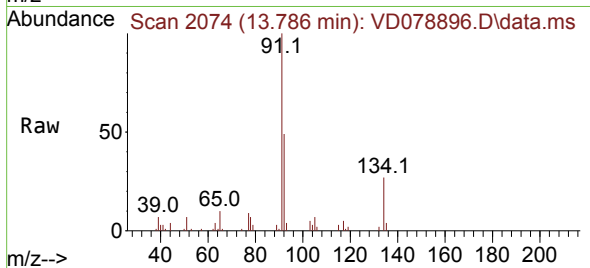
Acq: 10 May 2024 15:53

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 91	Resp: 23230
Ion Ratio	Lower Upper
91	100
92	52.3 26.4 79.0
134	28.8 13.0 38.9



#90

Hexachloroethane

Concen: 5.238 ug/l

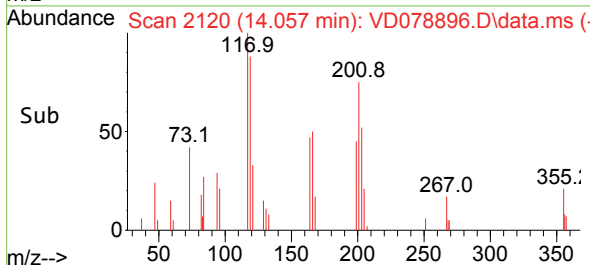
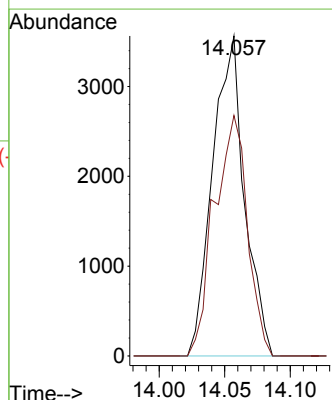
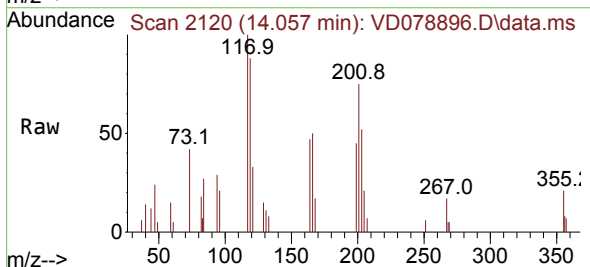
RT: 14.057 min Scan# 2120

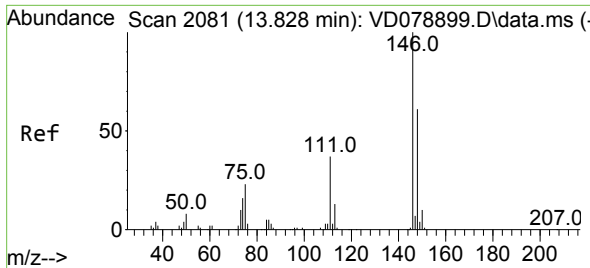
Delta R.T. 0.006 min

Lab File: VD078896.D

Acq: 10 May 2024 15:53

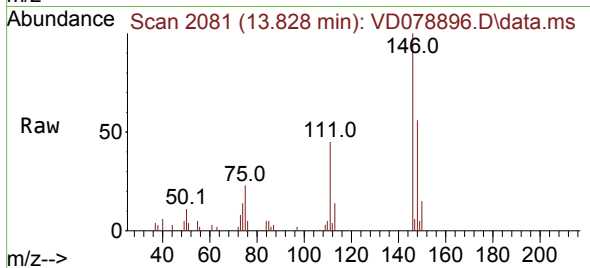
Tgt Ion: 117	Resp: 6022
Ion Ratio	Lower Upper
117	100
201	77.9 36.2 108.6



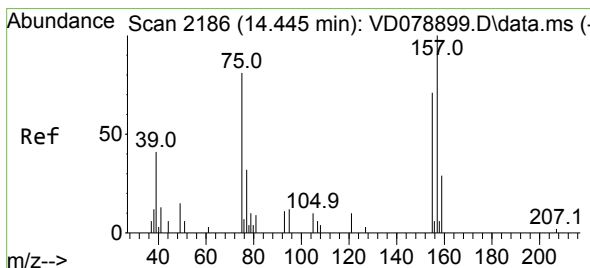
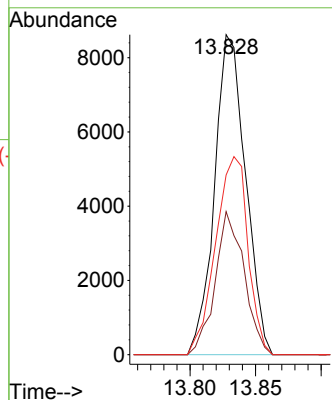
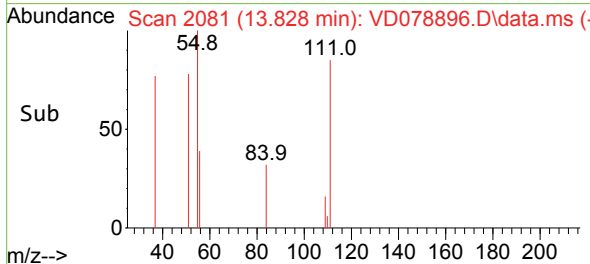


#91
 1,2-Dichlorobenzene
 Concen: 5.182 ug/l
 RT: 13.828 min Scan# 2081
 Delta R.T. -0.006 min
 Lab File: VD078896.D
 Acq: 10 May 2024 15:53

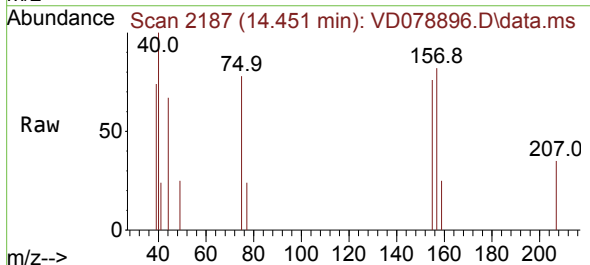
Instrument :
 MSVOA_D
 ClientSampleId :



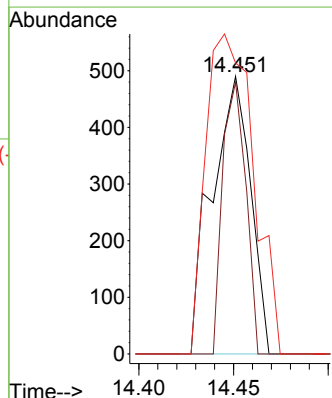
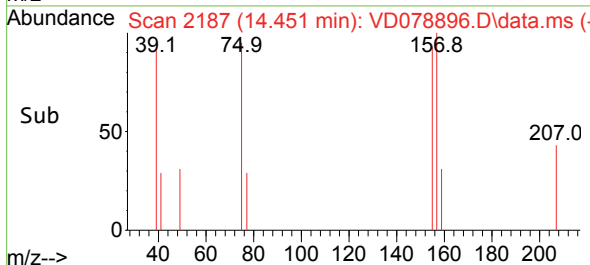
Tgt Ion:146 Resp: 14177
 Ion Ratio Lower Upper
 146 100
 111 41.7 18.6 56.0
 148 64.5 32.1 96.5

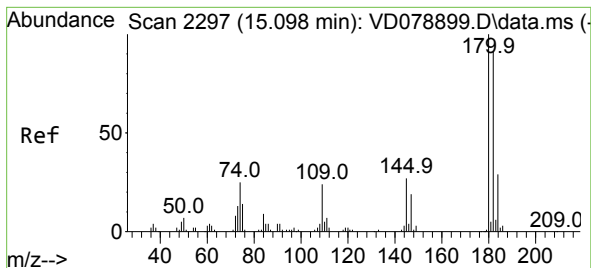


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.865 ug/l
 RT: 14.451 min Scan# 2187
 Delta R.T. 0.006 min
 Lab File: VD078896.D
 Acq: 10 May 2024 15:53



Tgt Ion: 75 Resp: 695
 Ion Ratio Lower Upper
 75 100
 155 58.7 49.8 149.3
 157 142.6 65.5 196.3





#93

1,2,4-Trichlorobenzene

Concen: 4.610 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VD078896.D

Acq: 10 May 2024 15:53

Instrument :

MSVOA_D

ClientSampleId :

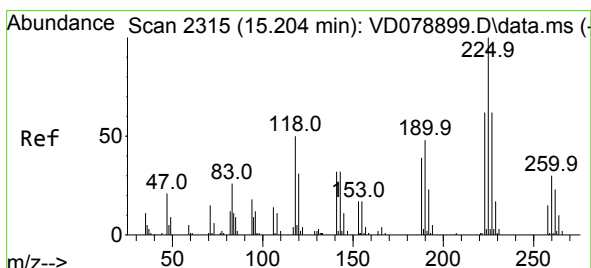
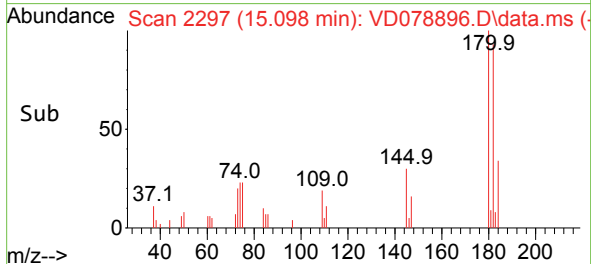
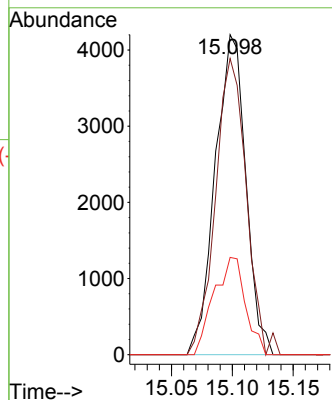
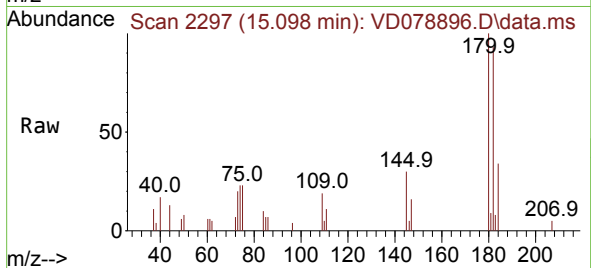
Tgt Ion:180 Resp: 7351

Ion Ratio Lower Upper

180 100

182 93.0 49.7 149.1

145 31.3 14.6 44.0



#94

Hexachlorobutadiene

Concen: 5.570 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. -0.000 min

Lab File: VD078896.D

Acq: 10 May 2024 15:53

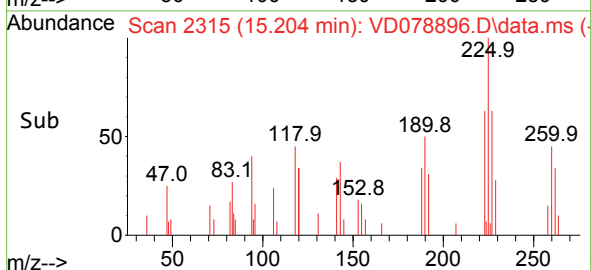
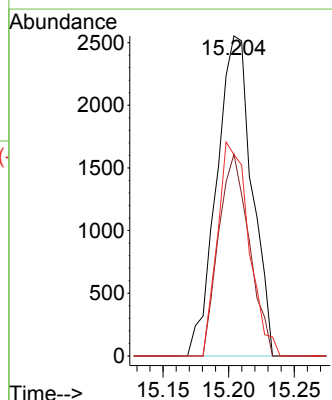
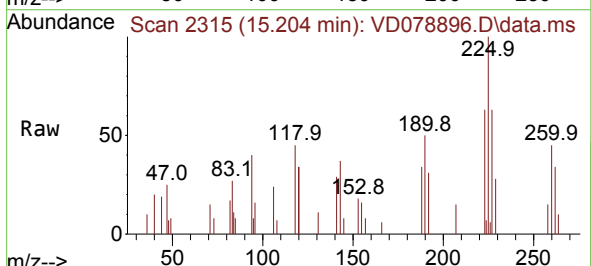
Tgt Ion:225 Resp: 4790

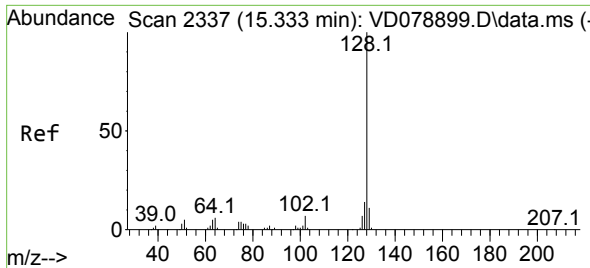
Ion Ratio Lower Upper

225 100

223 54.4 31.9 95.7

227 59.1 32.0 96.0

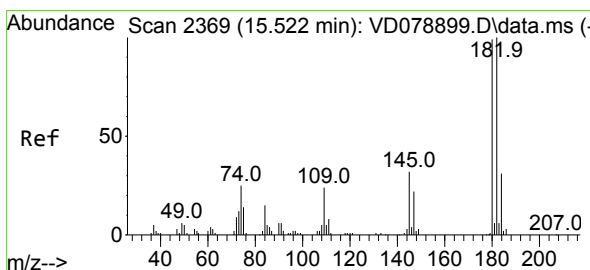
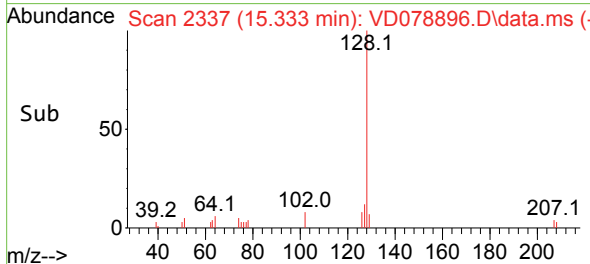
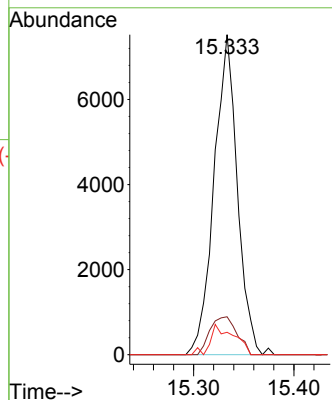
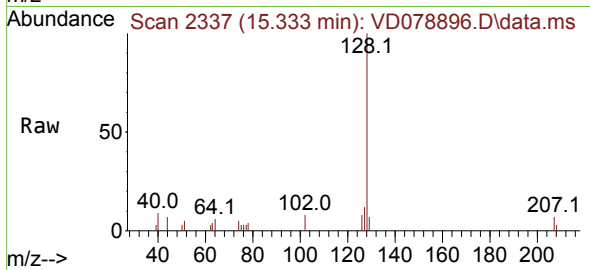




#95
Naphthalene
Concen: 4.333 ug/l
RT: 15.333 min Scan# 2130
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
128	100		
127	11.9	9.3	13.9
129	7.0	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 4.701 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	46.7	140.1
145	30.8	14.4	43.4

