

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072624\
 Data File : VD079410.D
 Acq On : 26 Jul 2024 16:20
 Operator : RP/MD
 Sample : VD0726SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 27 03:33:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 26 12:23:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	195088	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	357840	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	331790	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	162999	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	100649	53.762	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.520%	
35) Dibromofluoromethane	7.804	113	113453	51.752	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.500%	
50) Toluene-d8	10.269	98	424584	49.793	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 99.580%	
62) 4-Bromofluorobenzene	12.569	95	128674	48.245	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 96.480%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	22771	13.384	ug/l	96
3) Chloromethane	2.146	50	14260	17.087	ug/l	91
4) Vinyl Chloride	2.275	62	11820	17.096	ug/l	90
5) Bromomethane	2.681	94	13975	19.597	ug/l	100
6) Chloroethane	2.828	64	11225	24.627	ug/l	99
7) Trichlorofluoromethane	3.169	101	66978	18.149	ug/l	99
8) Diethyl Ether	3.587	74	21652	20.926	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.963	101	43145	17.083	ug/l	96
10) Methyl Iodide	4.158	142	44363	15.722	ug/l	95
11) Tert butyl alcohol	5.075	59	10728	95.907	ug/l #	79
12) 1,1-Dichloroethene	3.934	96	40738	17.644	ug/l	88
13) Acrolein	3.799	56	16900	98.650	ug/l	99
14) Allyl chloride	4.558	41	50577	19.928	ug/l	89
15) Acrylonitrile	5.252	53	47447	102.088	ug/l	98
16) Acetone	4.022	43	36547	106.827	ug/l	97
17) Carbon Disulfide	4.269	76	131426	17.071	ug/l	100
18) Methyl Acetate	4.558	43	23789	21.544	ug/l	88
19) Methyl tert-butyl Ether	5.310	73	88215	19.297	ug/l	95
20) Methylene Chloride	4.793	84	71739	17.728	ug/l	89
21) trans-1,2-Dichloroethene	5.305	96	47593	18.236	ug/l	89
22) Diisopropyl ether	6.216	45	125237	21.113	ug/l #	95
23) Vinyl Acetate	6.152	43	445641	100.660	ug/l	94
24) 1,1-Dichloroethane	6.104	63	81725	19.056	ug/l	97
25) 2-Butanone	7.087	43	51234	97.869	ug/l	89
26) 2,2-Dichloropropane	7.069	77	67179	18.124	ug/l	96
27) cis-1,2-Dichloroethene	7.075	96	55762	18.534	ug/l	89
28) Bromochloromethane	7.422	49	36978	20.615	ug/l	80
29) Tetrahydrofuran	7.451	42	32211	96.574	ug/l	90
30) Chloroform	7.593	83	90204	18.244	ug/l	98
31) Cyclohexane	7.875	56	62325	16.790	ug/l	89
32) 1,1,1-Trichloroethane	7.787	97	76426	18.437	ug/l	98
36) 1,1-Dichloropropene	8.004	75	60755	17.355	ug/l	95
37) Ethyl Acetate	7.169	43	23481	18.175	ug/l	95
38) Carbon Tetrachloride	7.993	117	64986	16.917	ug/l	96
39) Methylcyclohexane	9.269	83	66071	15.864	ug/l	91
40) Benzene	8.251	78	197161	18.034	ug/l	95

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 Quant Title : SW846 8260
 QLast Update : Fri Jul 26 12:23:49 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	13230	19.686	ug/l #	85
42) 1,2-Dichloroethane	8.322	62	49427	18.459	ug/l	95
43) Isopropyl Acetate	8.363	43	46029	18.900	ug/l	95
44) Trichloroethene	9.022	130	46615	17.755	ug/l	92
45) 1,2-Dichloropropane	9.304	63	47097	17.445	ug/l	96
46) Dibromomethane	9.398	93	27826	17.952	ug/l	90
47) Bromodichloromethane	9.581	83	69591	18.272	ug/l	98
48) Methyl methacrylate	9.381	41	18996	16.652	ug/l	89
49) 1,4-Dioxane	9.381	88	5184	337.860	ug/l #	80
51) 4-Methyl-2-Pentanone	10.157	43	120242	90.637	ug/l	95
52) Toluene	10.334	92	124349	18.562	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	59813	18.081	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	73133	18.215	ug/l	94
55) 1,1,2-Trichloroethane	10.728	97	38021	18.672	ug/l	94
56) Ethyl methacrylate	10.592	69	41091	18.065	ug/l	96
57) 1,3-Dichloropropane	10.875	76	60879	17.901	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	84979	88.418	ug/l	93
59) 2-Hexanone	10.922	43	82686	90.714	ug/l	97
60) Dibromochloromethane	11.069	129	46195	17.722	ug/l	98
61) 1,2-Dibromoethane	11.175	107	34092	17.473	ug/l	96
64) Tetrachloroethene	10.804	164	39188	17.829	ug/l #	89
65) Chlorobenzene	11.604	112	138111	18.666	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	45570	17.878	ug/l	97
67) Ethyl Benzene	11.681	91	222278	18.050	ug/l	99
68) m/p-Xylenes	11.792	106	179010	36.771	ug/l	88
69) o-Xylene	12.116	106	80035	18.422	ug/l	88
70) Styrene	12.134	104	141815	18.156	ug/l	94
71) Bromoform	12.298	173	26008	19.117	ug/l #	97
73) Isopropylbenzene	12.416	105	200856	17.439	ug/l	99
74) N-amyl acetate	12.228	43	42841	17.646	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.669	83	43123	17.958	ug/l	96
76) 1,2,3-Trichloropropane	12.716	75	50471	30.895	ug/l #	100
77) Bromobenzene	12.698	156	49723	18.483	ug/l	83
78) n-propylbenzene	12.757	91	266468	18.041	ug/l	95
79) 2-Chlorotoluene	12.845	91	149801	17.850	ug/l	93
80) 1,3,5-Trimethylbenzene	12.898	105	178292	17.996	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.463	75	14113	17.576	ug/l	97
82) 4-Chlorotoluene	12.945	91	160953	18.350	ug/l	93
83) tert-Butylbenzene	13.163	119	141247	17.404	ug/l	92
84) 1,2,4-Trimethylbenzene	13.210	105	181796	18.374	ug/l	95
85) sec-Butylbenzene	13.339	105	228124	17.826	ug/l	96
86) p-Isopropyltoluene	13.457	119	185726	17.896	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	105412	18.647	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	103849	18.333	ug/l	94
89) n-Butylbenzene	13.786	91	182765	18.205	ug/l	97
90) Hexachloroethane	14.051	117	41498	17.826	ug/l	92
91) 1,2-Dichlorobenzene	13.828	146	90404	18.286	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5848	18.893	ug/l	85
93) 1,2,4-Trichlorobenzene	15.098	180	48166	18.642	ug/l	97
94) Hexachlorobutadiene	15.198	225	27970	18.076	ug/l	95
95) Naphthalene	15.328	128	90523	18.029	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	43384	18.634	ug/l	97

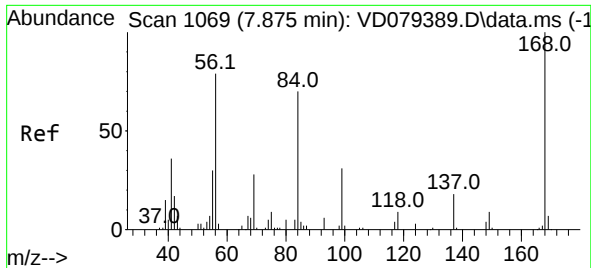
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Response via : Initial Calibration

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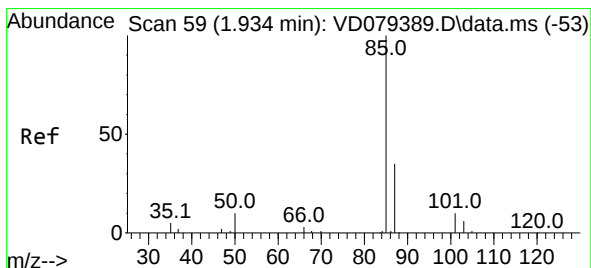
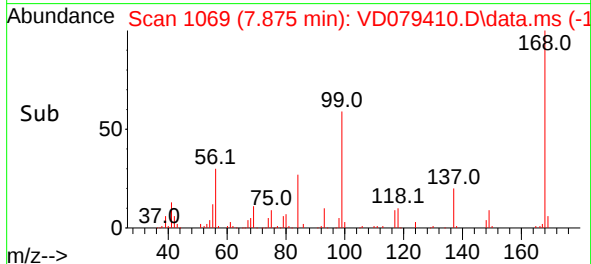
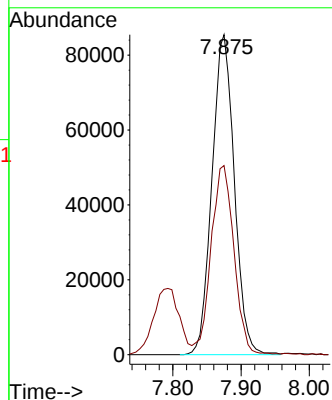
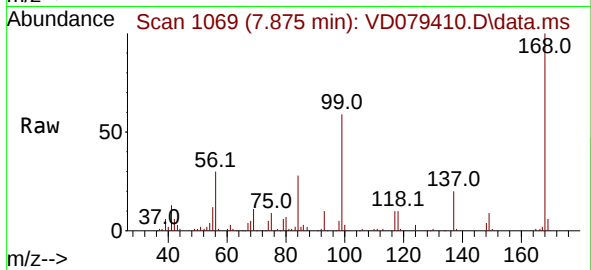
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

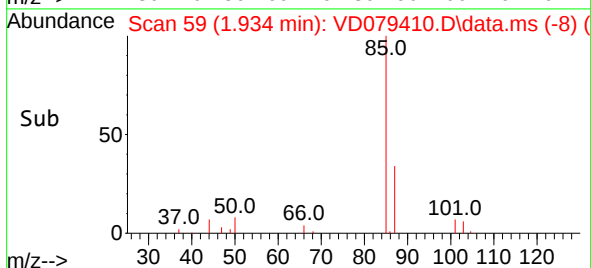
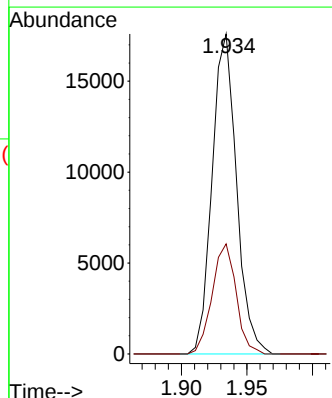
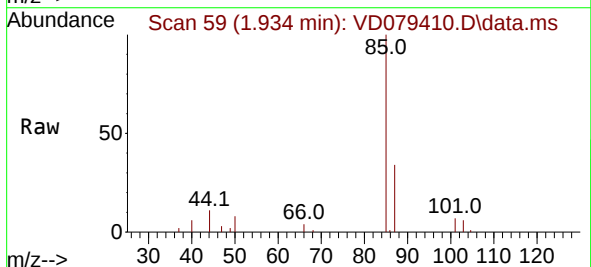
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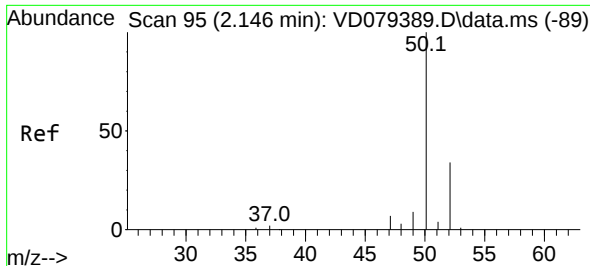
Tgt Ion:168 Resp: 195088
Ion Ratio Lower Upper
168 100
99 58.9 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 13.384 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

Tgt Ion: 85 Resp: 22771
Ion Ratio Lower Upper
85 100
87 34.4 16.0 48.0

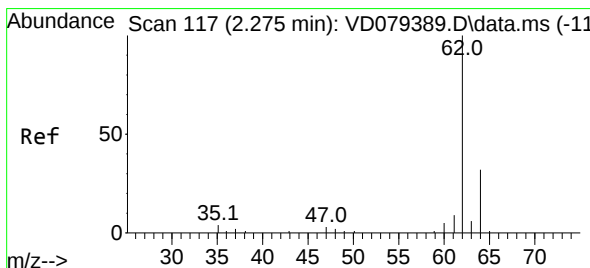
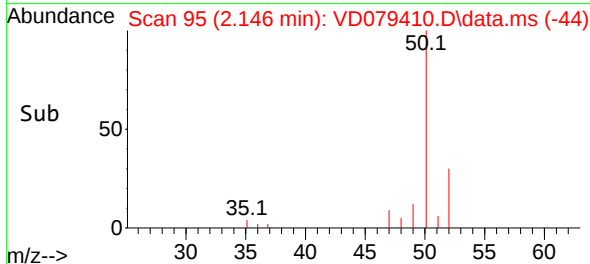
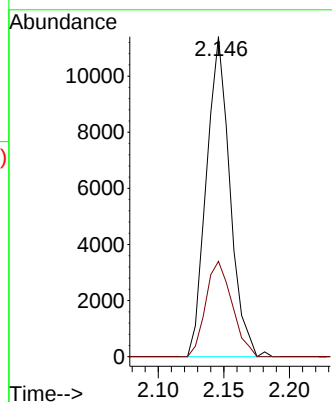
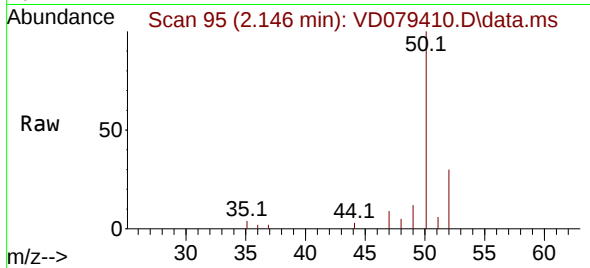




#3
Chloromethane
Concen: 17.087 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

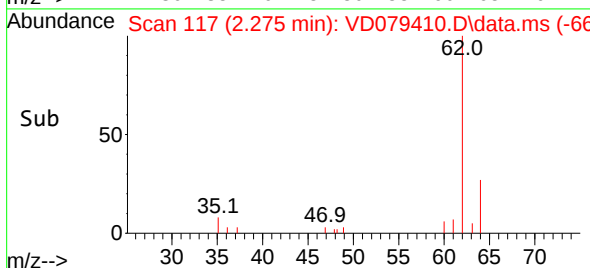
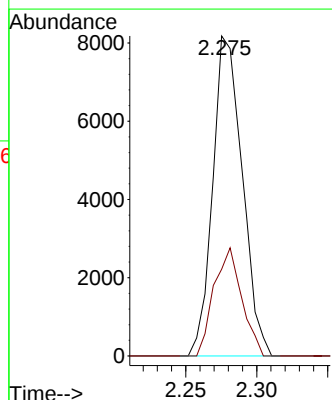
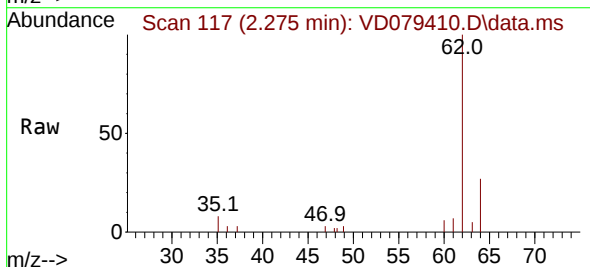
Instrument :
MSVOA_D
ClientSampleId :

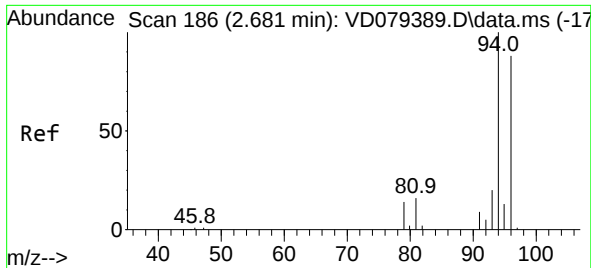
Tgt Ion: 50 Resp: 14260
Ion Ratio Lower Upper
50 100
52 29.8 28.2 42.2



#4
Vinyl Chloride
Concen: 17.096 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.001 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

Tgt Ion: 62 Resp: 11820
Ion Ratio Lower Upper
62 100
64 27.1 26.3 39.5

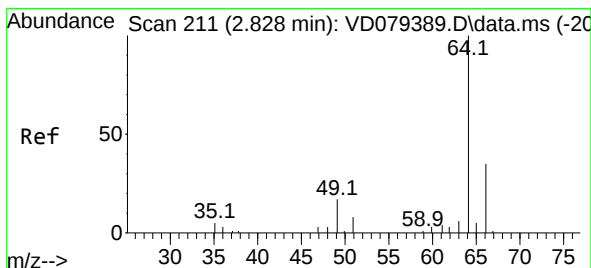
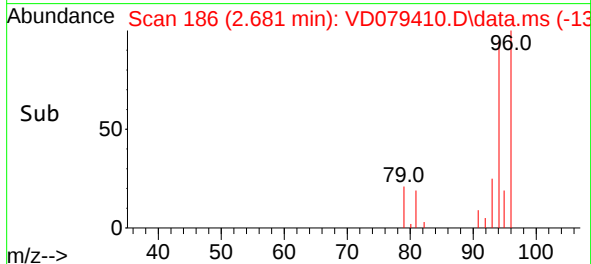
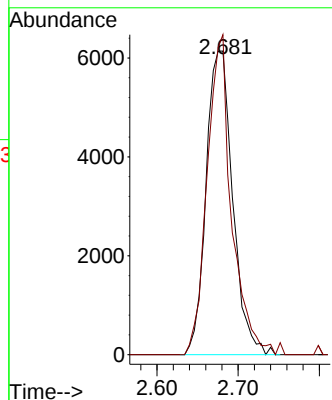
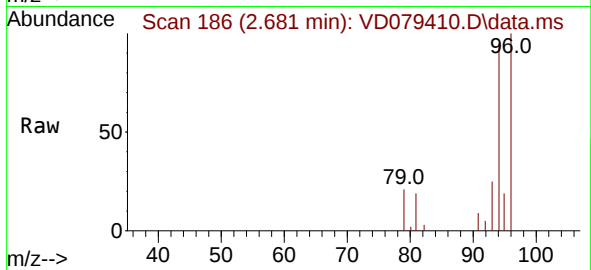




#5
Bromomethane
Concen: 19.597 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

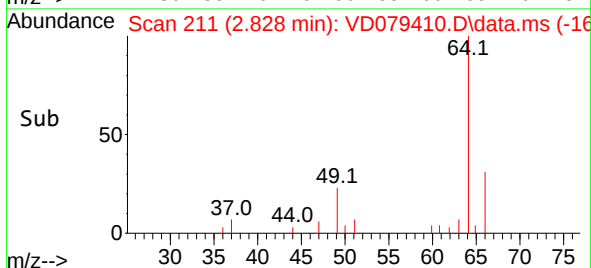
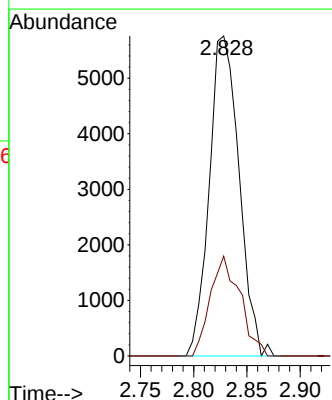
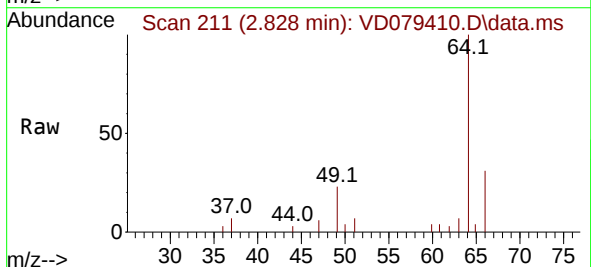
Instrument :
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ClientSampleId :

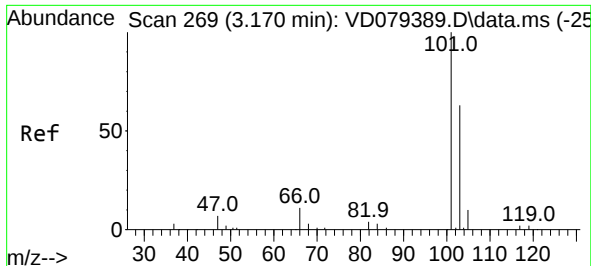
Tgt Ion: 94 Resp: 13975
Ion Ratio Lower Upper
94 100
96 96.6 76.9 115.3



#6
Chloroethane
Concen: 24.627 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

Tgt Ion: 64 Resp: 11225
Ion Ratio Lower Upper
64 100
66 31.2 24.5 36.7

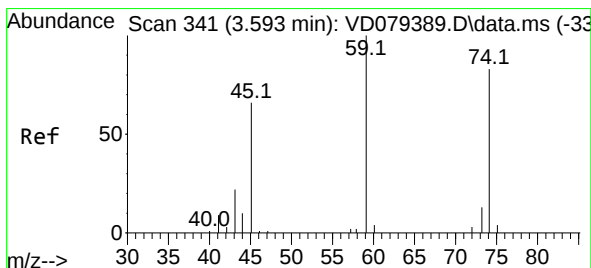
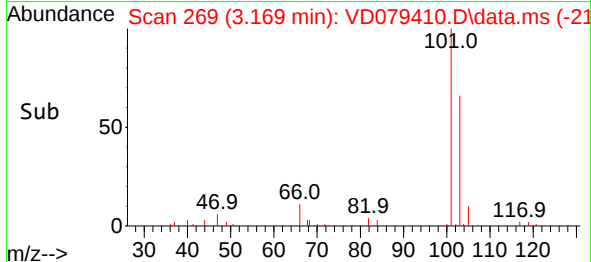
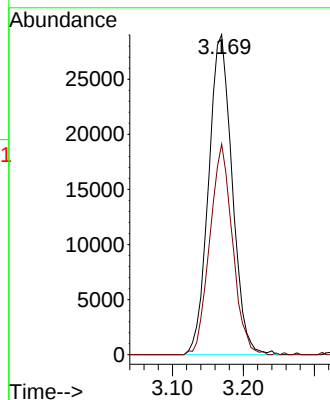
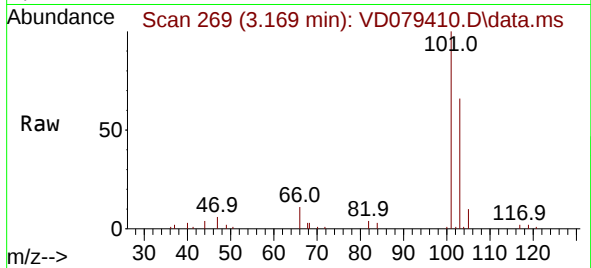




#7
Trichlorofluoromethane
Concen: 18.149 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.001 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

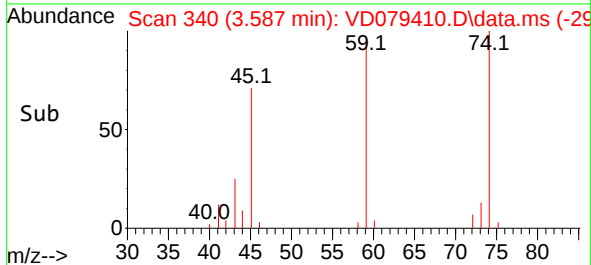
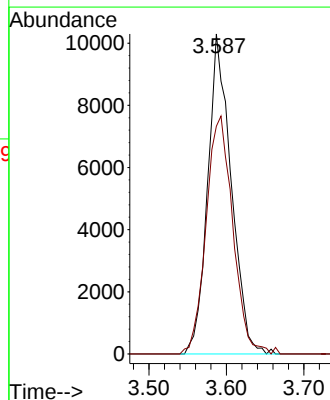
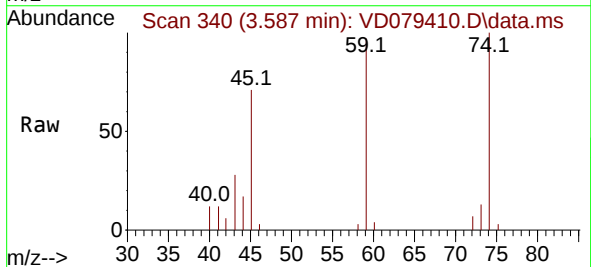
Instrument :
MSVOA_D
ClientSampleId :

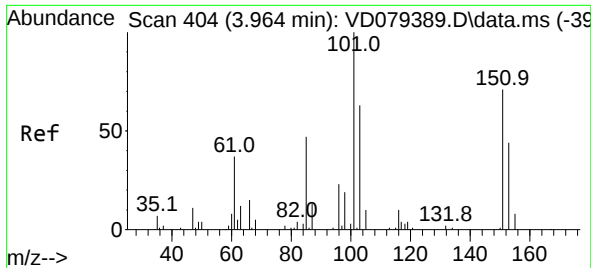
Tgt Ion:101 Resp: 66978
Ion Ratio Lower Upper
101 100
103 65.8 53.2 79.8



#8
Diethyl Ether
Concen: 20.926 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

Tgt Ion: 74 Resp: 21652
Ion Ratio Lower Upper
74 100
45 84.4 37.9 113.6

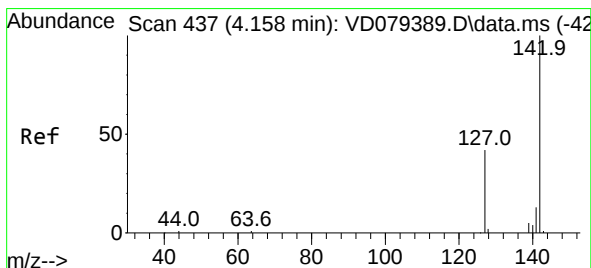
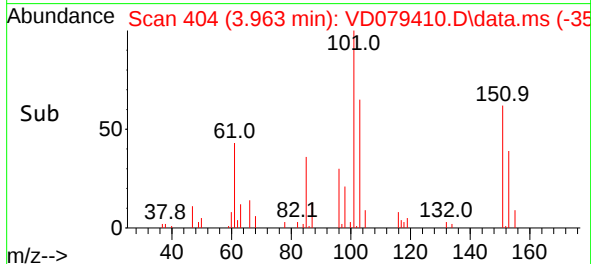
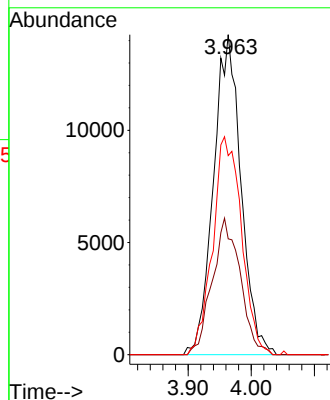
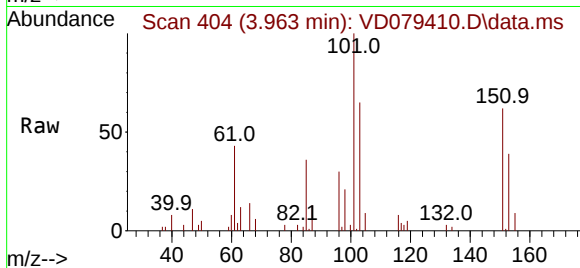




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.083 ug/l
RT: 3.963 min Scan# 404
Delta R.T. 0.005 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

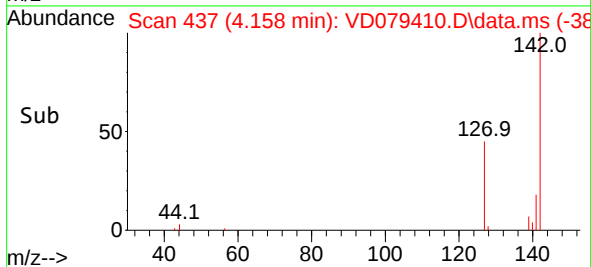
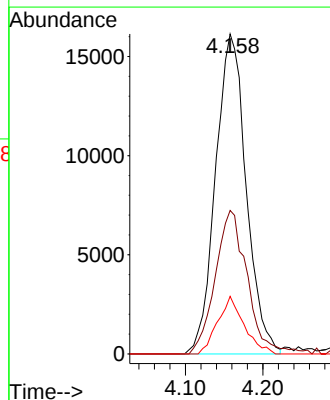
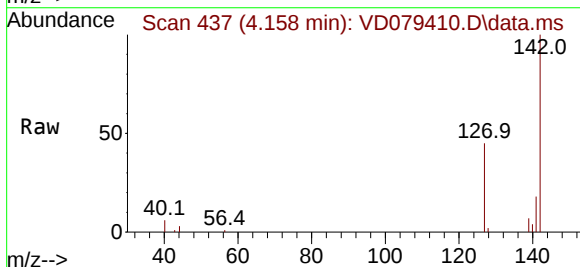
Instrument :
MSVOA_D
ClientSampleId :

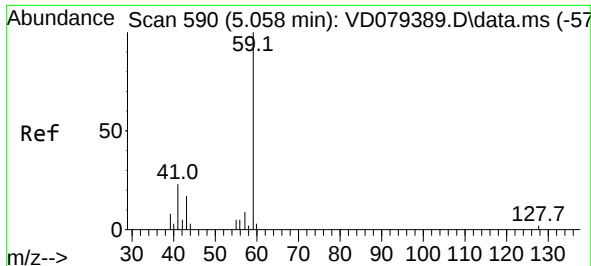
Tgt Ion:	101	Resp:	43145
Ion	Ratio	Lower	Upper
101	100		
85	43.4	33.5	50.3
151	71.5	60.3	90.5



#10
Methyl Iodide
Concen: 15.722 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

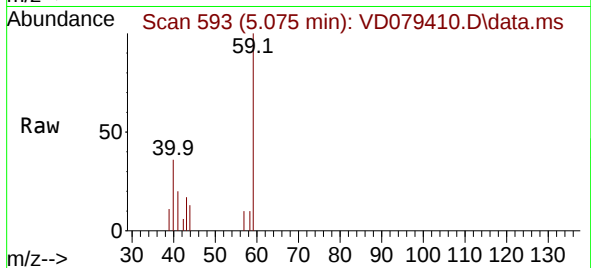
Tgt Ion:	142	Resp:	44363
Ion	Ratio	Lower	Upper
142	100		
127	47.0	34.2	51.4
141	15.5	11.7	17.5



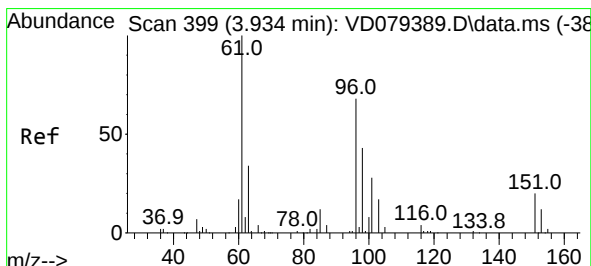
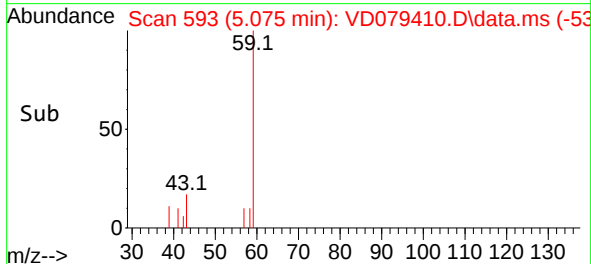
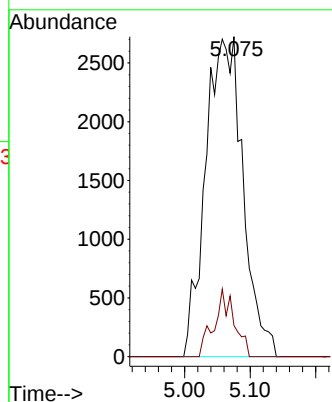


#11
Tert butyl alcohol
Concen: 95.907 ug/l
RT: 5.075 min Scan# 591
Delta R.T. 0.017 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

Instrument :
MSVOA_D
ClientSampleId :

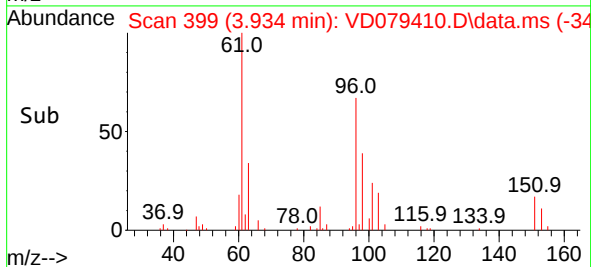
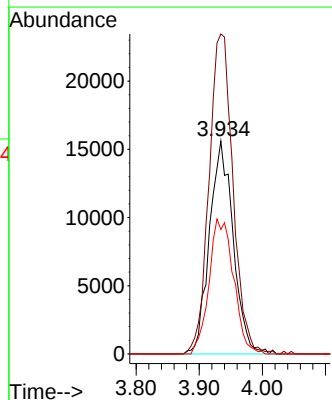
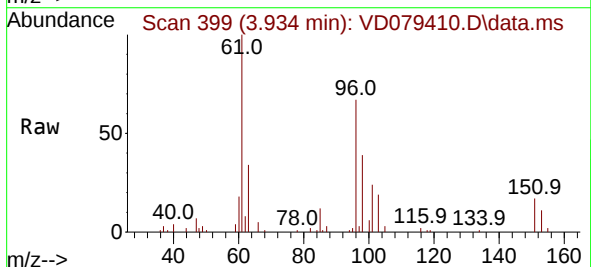


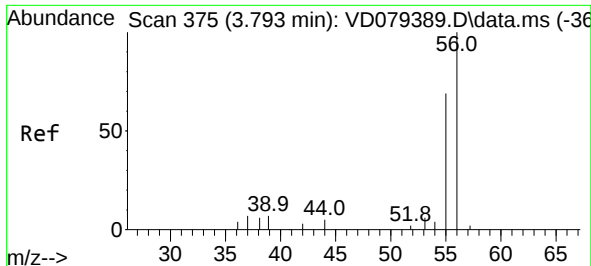
Tgt Ion: 59 Resp: 10728
Ion Ratio Lower Upper
59 100
57 11.4 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 17.644 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

Tgt Ion: 96 Resp: 40738
Ion Ratio Lower Upper
96 100
61 150.3 107.3 160.9
98 58.4 51.7 77.5





#13

Acrolein

Concen: 98.650 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD079410.D

Acq: 26 Jul 2024 16:20

Instrument :

MSVOA_D

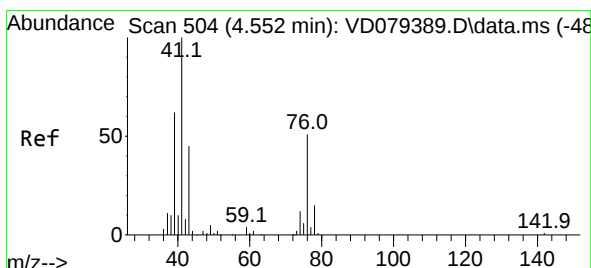
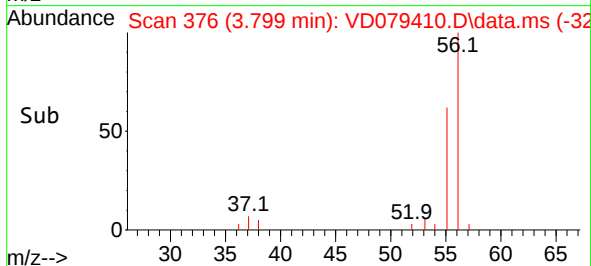
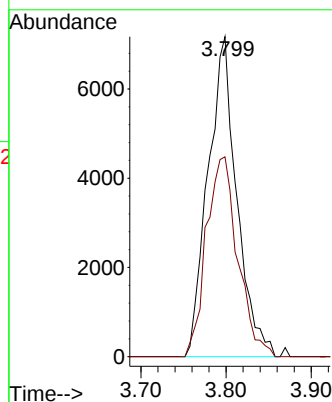
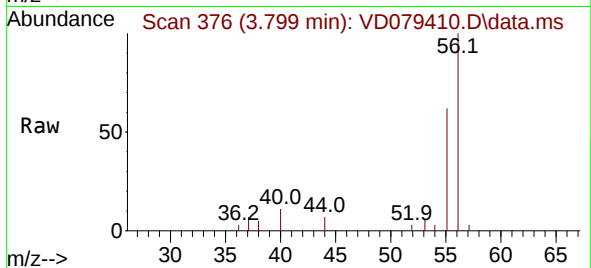
ClientSampleId :

Tgt Ion: 56 Resp: 16900

Ion Ratio Lower Upper

56 100

55 68.0 55.3 82.9



#14

Allyl chloride

Concen: 19.928 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.000 min

Lab File: VD079410.D

Acq: 26 Jul 2024 16:20

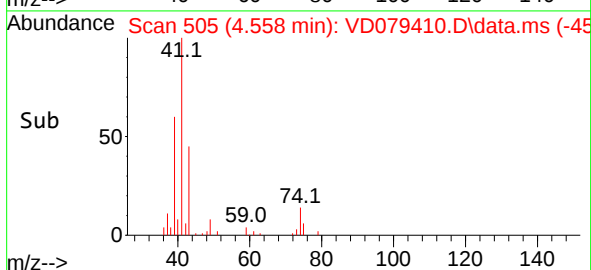
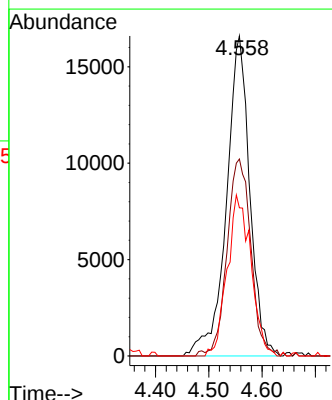
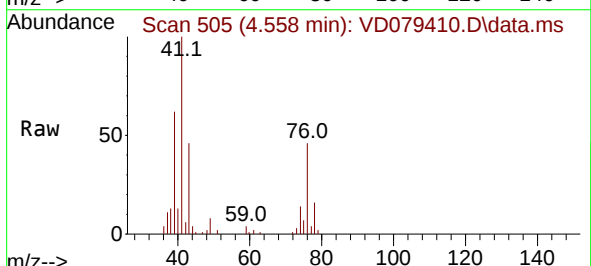
Tgt Ion: 41 Resp: 50577

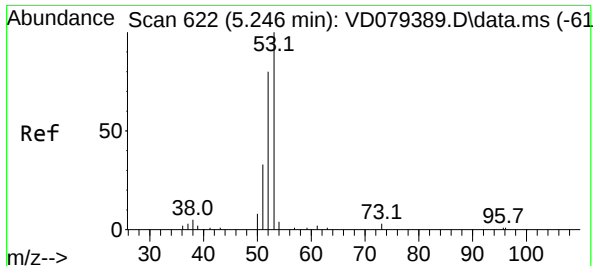
Ion Ratio Lower Upper

41 100

39 62.3 58.0 87.0

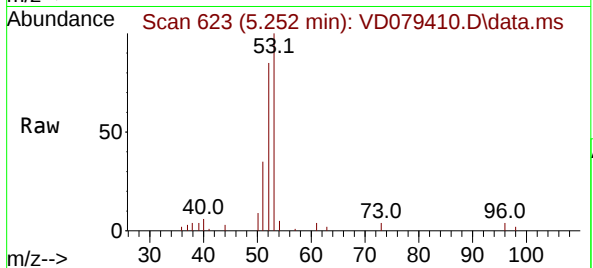
76 50.8 45.9 68.9



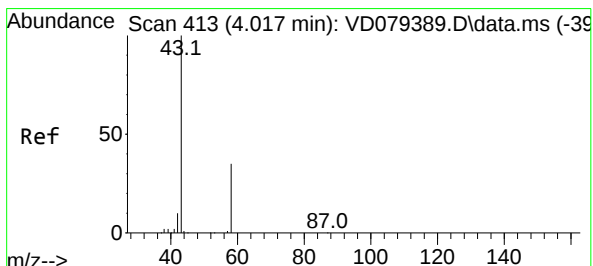
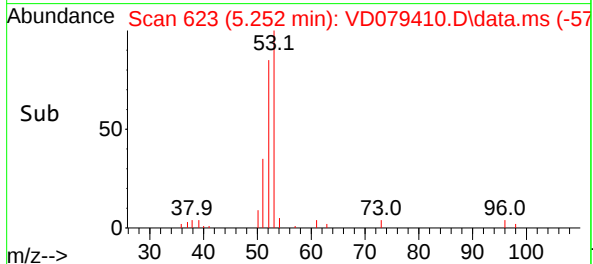
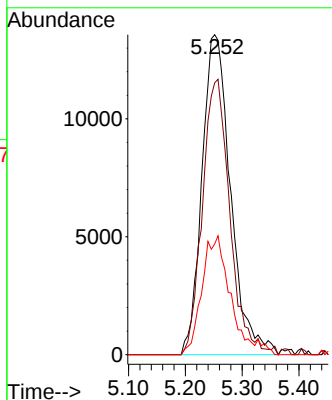


#15
Acrylonitrile
Concen: 102.088 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

Instrument :
MSVOA_D
ClientSampleId :

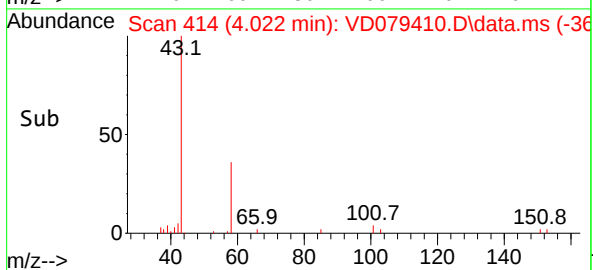
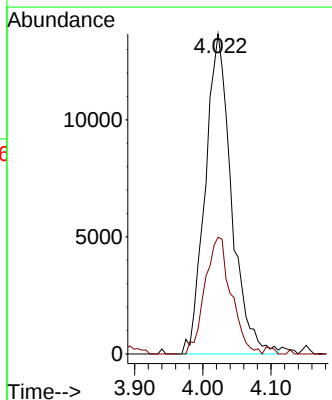
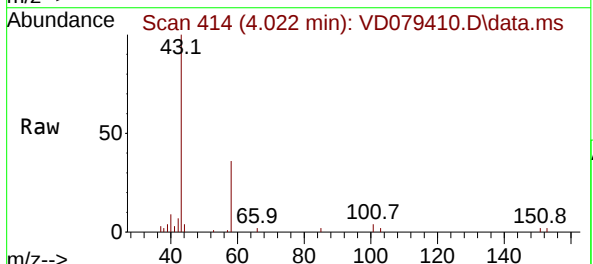


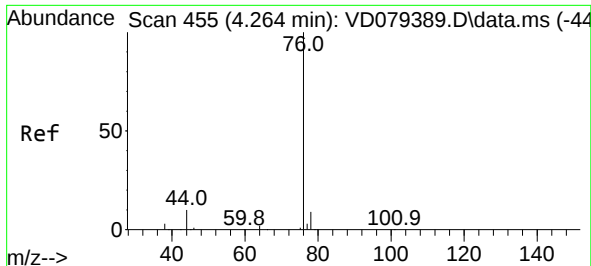
Tgt Ion: 53 Resp: 47447
Ion Ratio Lower Upper
53 100
52 82.1 67.7 101.5
51 36.0 28.6 42.8



#16
Acetone
Concen: 106.827 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

Tgt Ion: 43 Resp: 36547
Ion Ratio Lower Upper
43 100
58 36.5 30.4 45.6

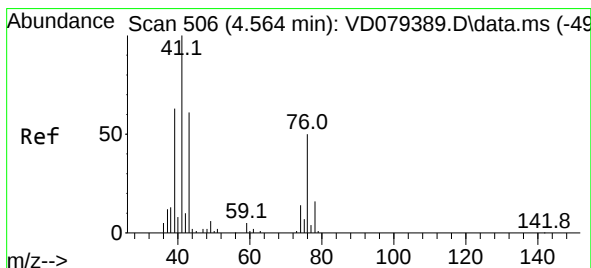
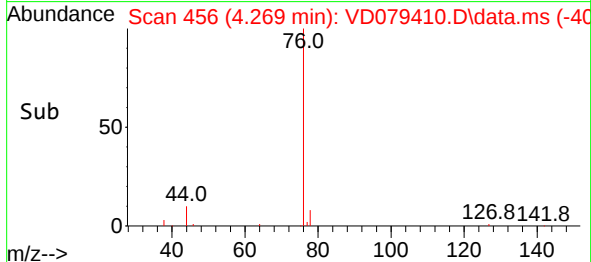
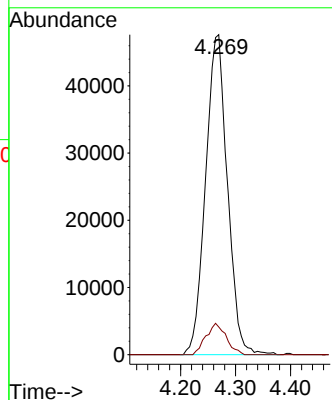
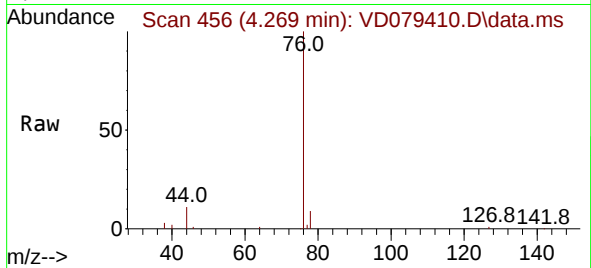




#17
Carbon Disulfide
Concen: 17.071 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

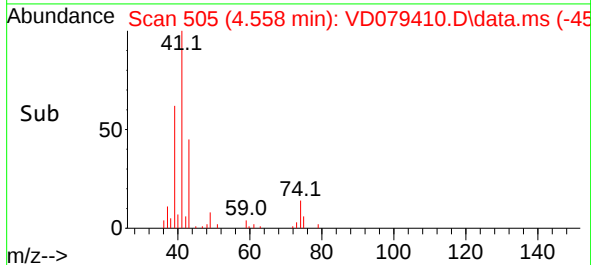
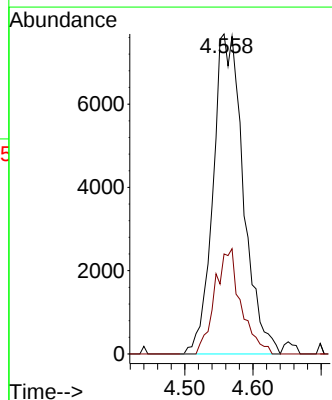
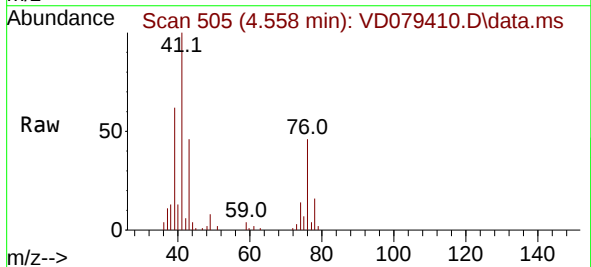
Instrument :
MSVOA_D
ClientSampleId :

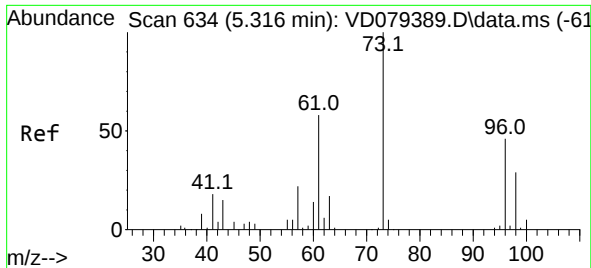
Tgt Ion: 76 Resp: 131426
Ion Ratio Lower Upper
76 100
78 8.6 6.9 10.3



#18
Methyl Acetate
Concen: 21.544 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

Tgt Ion: 43 Resp: 23789
Ion Ratio Lower Upper
43 100
74 28.2 28.1 42.1





#19

Methyl tert-butyl Ether

Concen: 19.297 ug/l

RT: 5.310 min Scan# 61

Delta R.T. -0.007 min

Lab File: VD079410.D

Acq: 26 Jul 2024 16:20

Instrument :

MSVOA_D

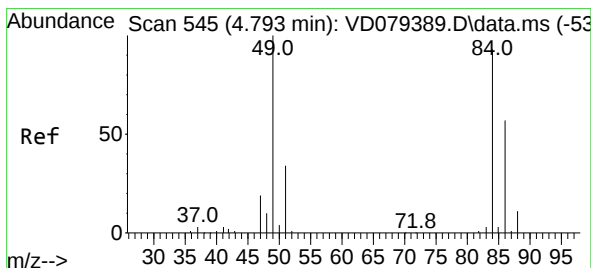
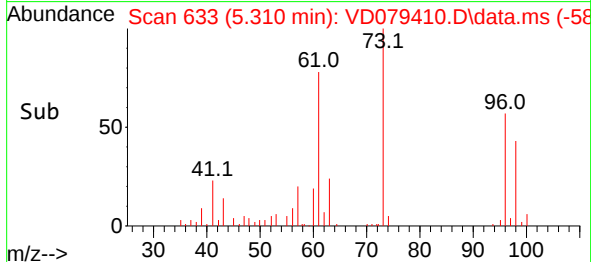
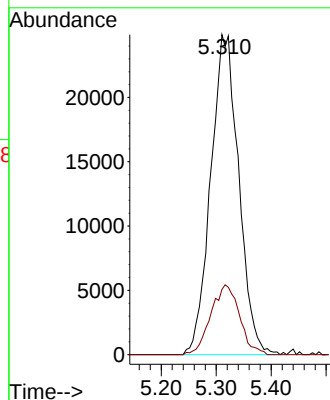
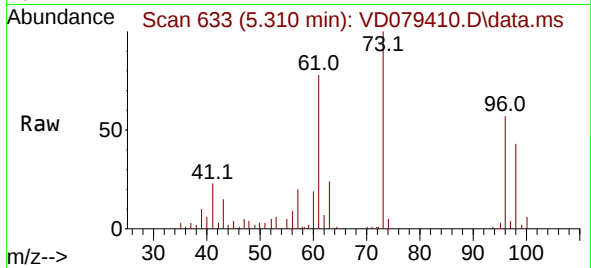
ClientSampleId :

Tgt Ion: 73 Resp: 88215

Ion Ratio Lower Upper

73 100

57 20.4 18.3 27.5



#20

Methylene Chloride

Concen: 17.728 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD079410.D

Acq: 26 Jul 2024 16:20

Tgt Ion: 84 Resp: 71739

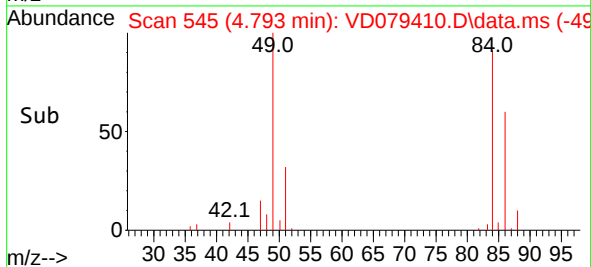
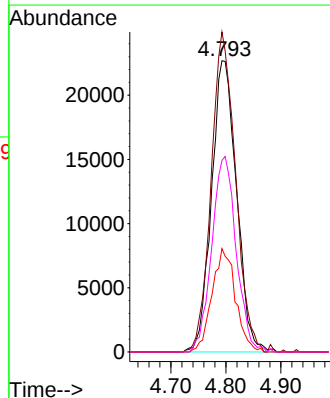
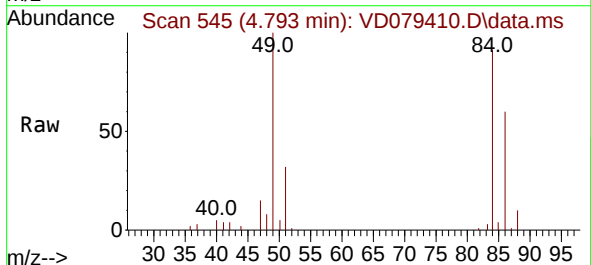
Ion Ratio Lower Upper

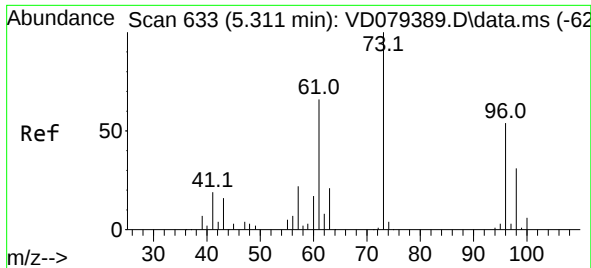
84 100

49 109.9 75.6 113.4

51 35.5 24.2 36.2

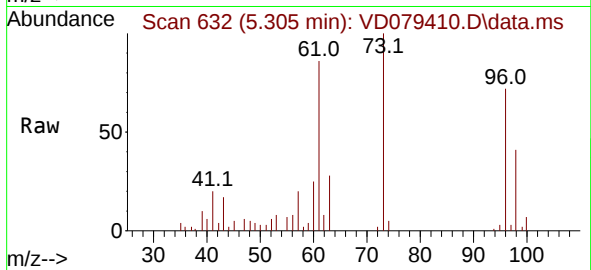
86 65.7 49.2 73.8





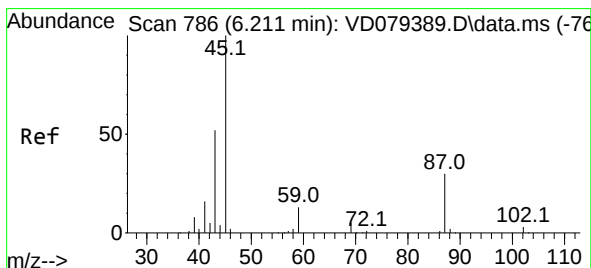
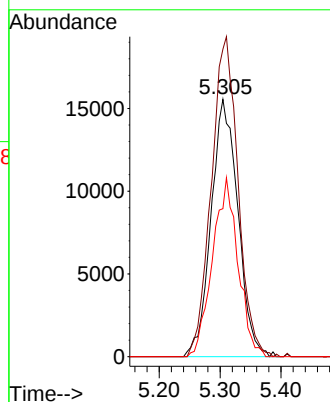
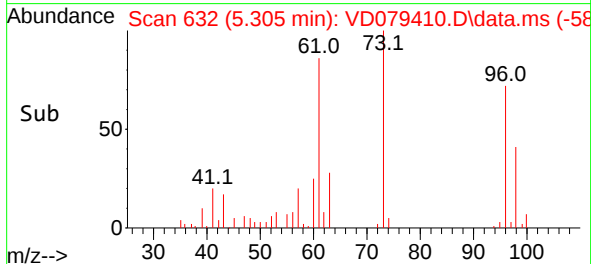
#21
trans-1,2-Dichloroethene
Concen: 18.236 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

Instrument :
MSVOA_D
ClientSampleId :

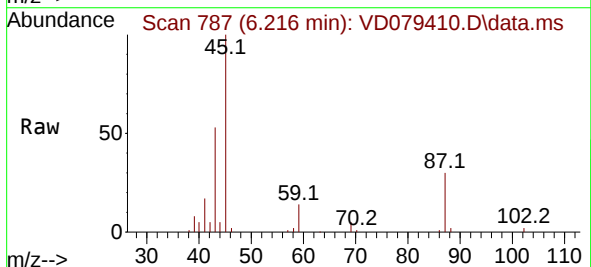


Tgt Ion: 96 Resp: 47593

Ion	Ratio	Lower	Upper
96	100		
61	119.5	84.5	126.7
98	57.5	50.5	75.7

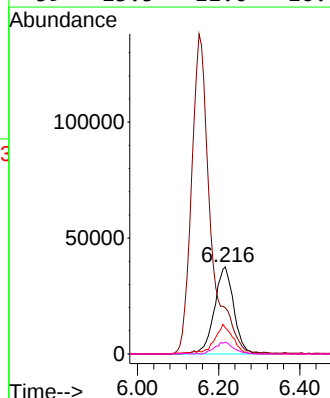
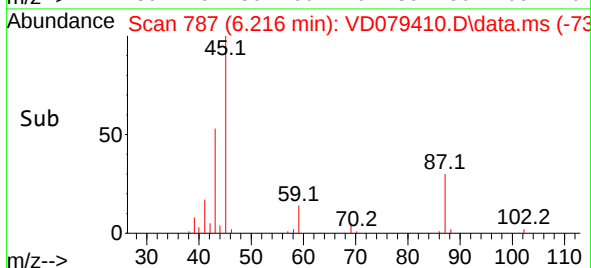


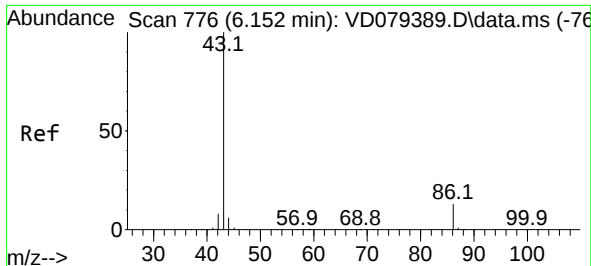
#22
Diisopropyl ether
Concen: 21.113 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20



Tgt Ion: 45 Resp: 125237

Ion	Ratio	Lower	Upper
45	100		
43	52.1	41.7	62.5
87	29.9	30.2	45.2#
59	13.5	11.0	16.6

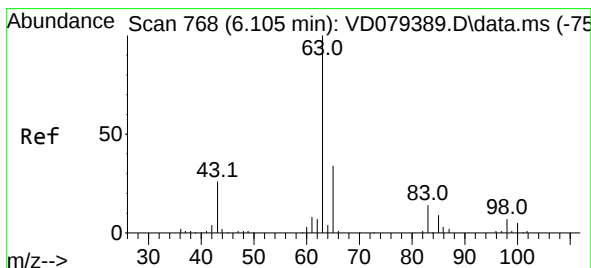
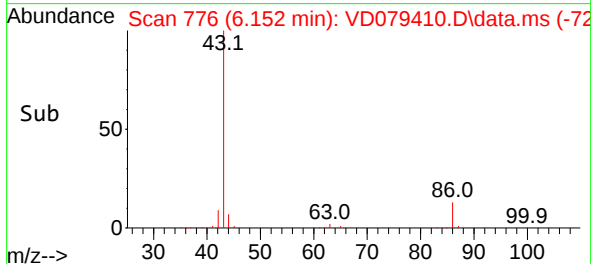
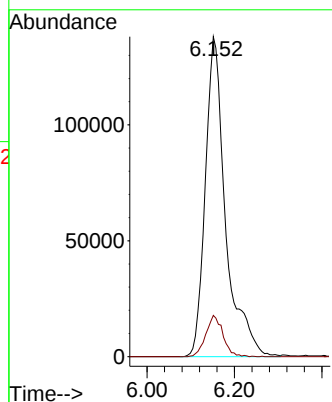
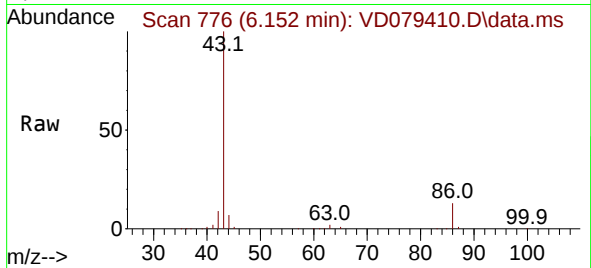




#23
 Vinyl Acetate
 Concen: 100.660 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079410.D
 Acq: 26 Jul 2024 16:20

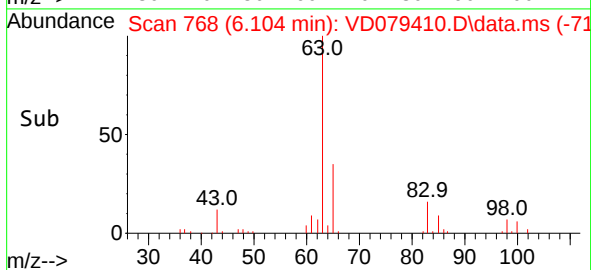
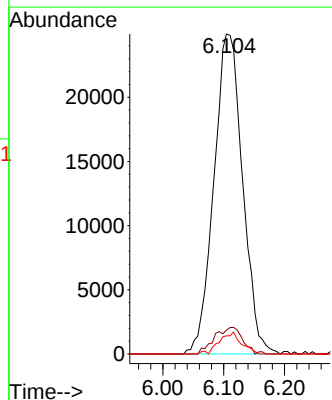
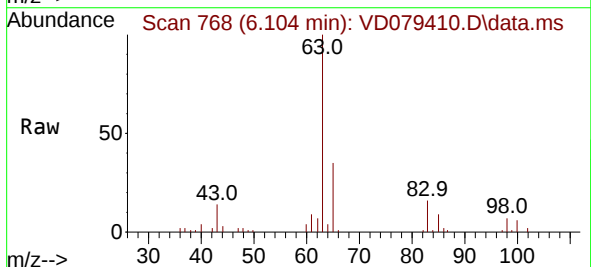
Instrument :
 MSVOA_D
 ClientSampleId :

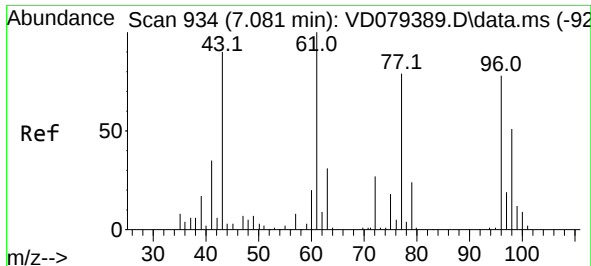
Tgt Ion: 43 Resp: 445641
 Ion Ratio Lower Upper
 43 100
 86 12.9 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 19.056 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.007 min
 Lab File: VD079410.D
 Acq: 26 Jul 2024 16:20

Tgt Ion: 63 Resp: 81725
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.7 14.0
 100 5.7 2.9 8.6





#25

2-Butanone

Concen: 97.869 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD079410.D

Acq: 26 Jul 2024 16:20

Instrument :

MSVOA_D

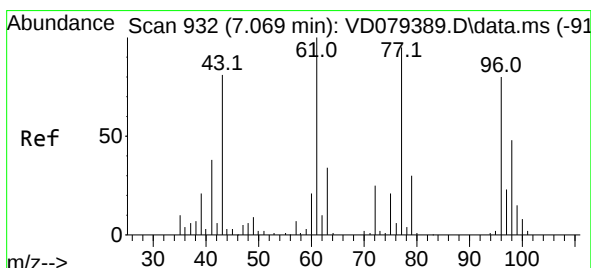
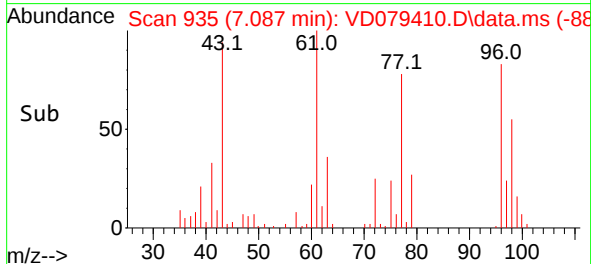
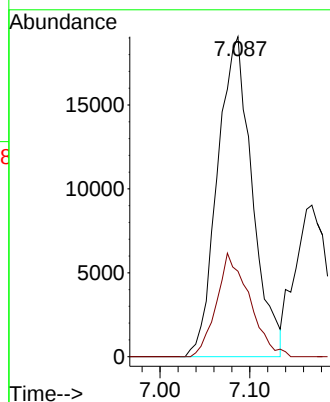
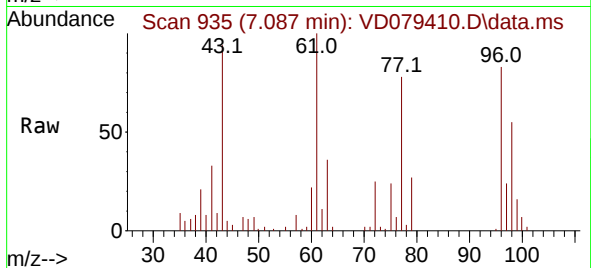
ClientSampleId :

Tgt Ion: 43 Resp: 51234

Ion Ratio Lower Upper

43 100

72 26.7 26.4 39.6



#26

2,2-Dichloropropane

Concen: 18.124 ug/l

RT: 7.069 min Scan# 932

Delta R.T. -0.000 min

Lab File: VD079410.D

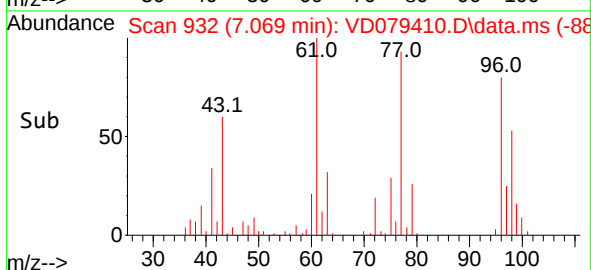
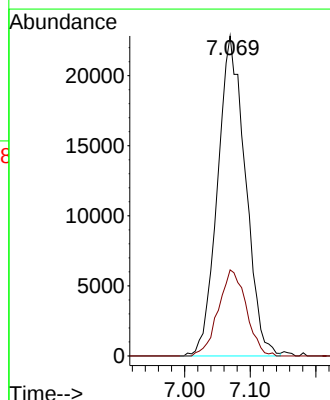
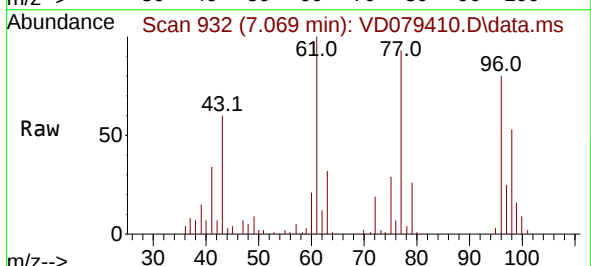
Acq: 26 Jul 2024 16:20

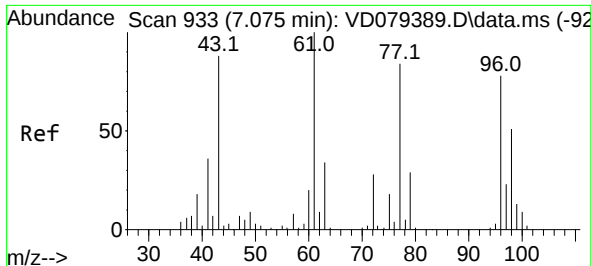
Tgt Ion: 77 Resp: 67179

Ion Ratio Lower Upper

77 100

97 26.9 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 18.534 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD079410.D

Acq: 26 Jul 2024 16:20

Instrument :

MSVOA_D

ClientSampleId :

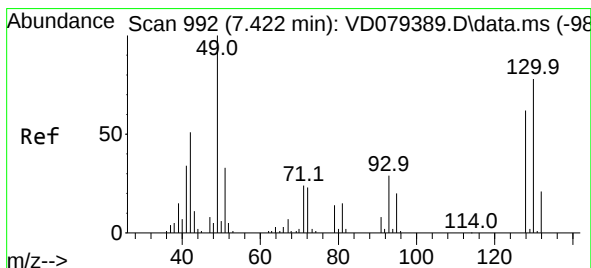
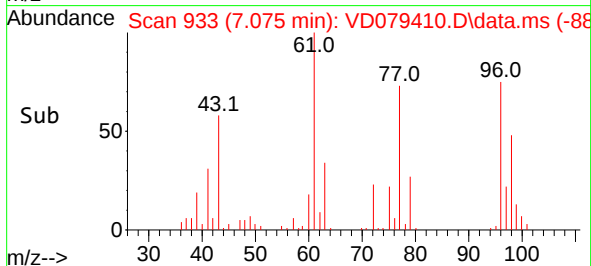
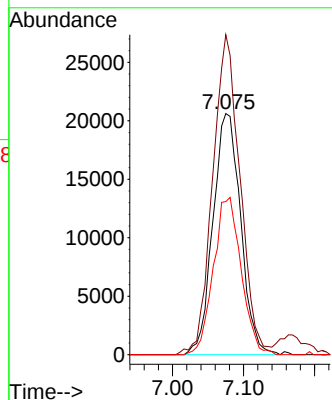
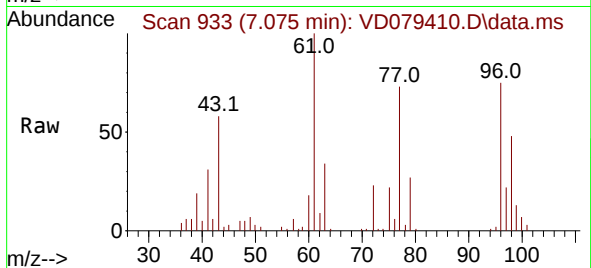
Tgt Ion: 96 Resp: 55762

Ion Ratio Lower Upper

96 100

61 131.2 0.0 229.0

98 65.5 0.0 127.2



#28

Bromochloromethane

Concen: 20.615 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.000 min

Lab File: VD079410.D

Acq: 26 Jul 2024 16:20

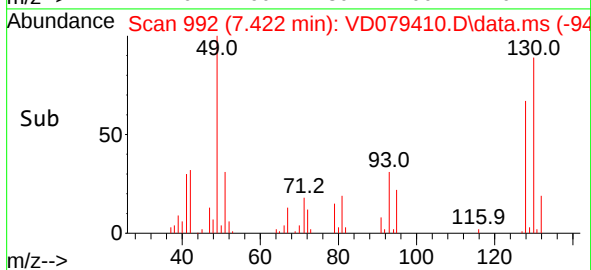
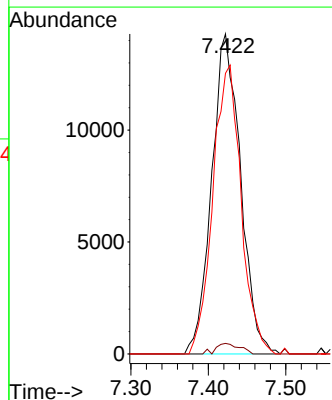
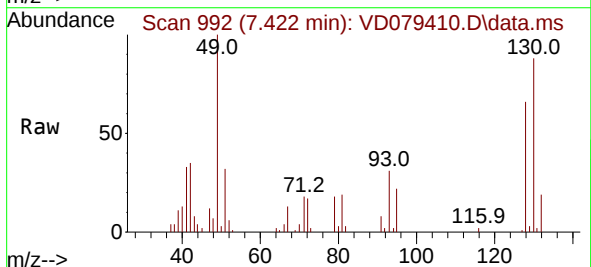
Tgt Ion: 49 Resp: 36978

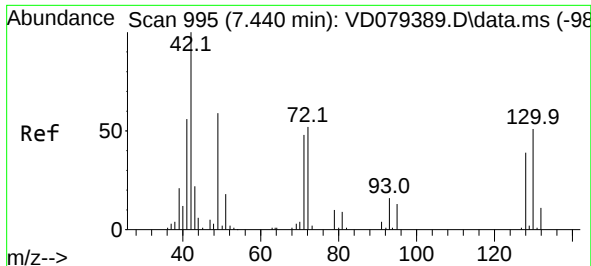
Ion Ratio Lower Upper

49 100

129 2.7 0.0 7.0

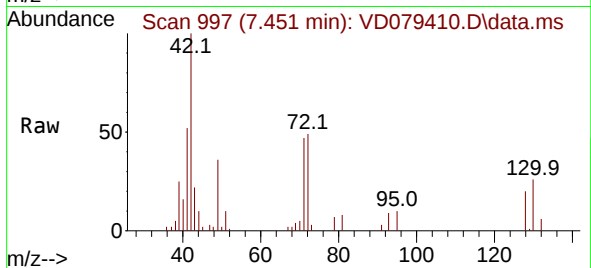
130 88.2 87.7 131.5



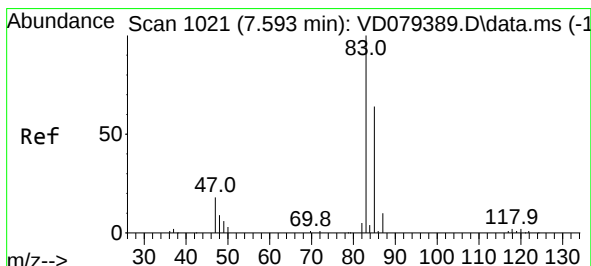
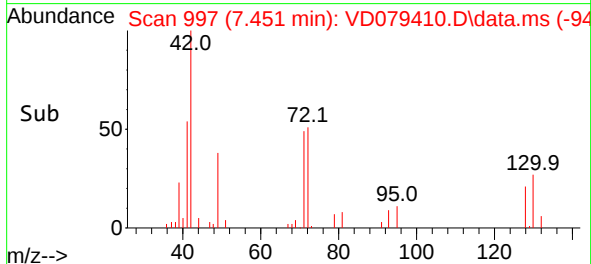
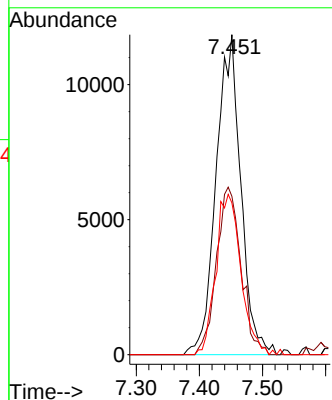


#29
Tetrahydrofuran
Concen: 96.574 ug/l
RT: 7.451 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

Instrument :
MSVOA_D
ClientSampleId :

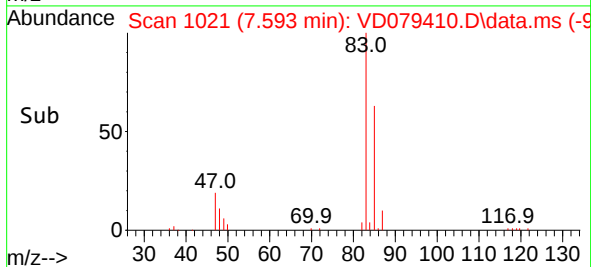
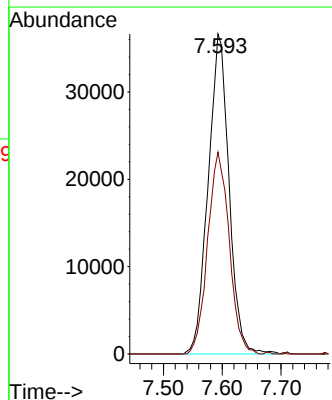
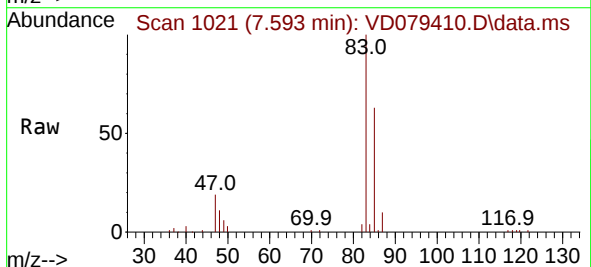


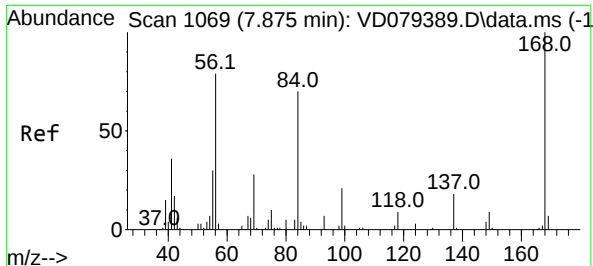
Tgt Ion: 42 Resp: 32211
Ion Ratio Lower Upper
42 100
72 52.3 49.4 74.0
71 50.6 45.0 67.6



#30
Chloroform
Concen: 18.244 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

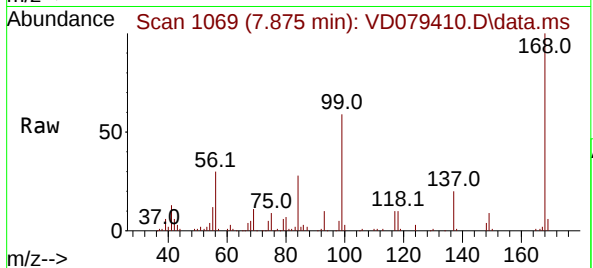
Tgt Ion: 83 Resp: 90204
Ion Ratio Lower Upper
83 100
85 63.0 51.8 77.6



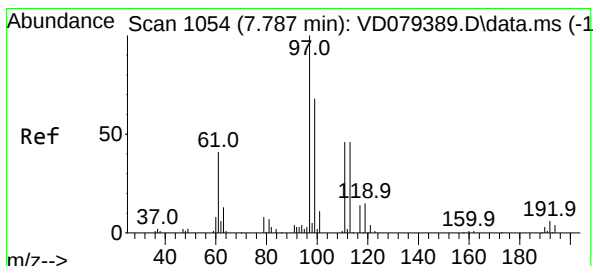
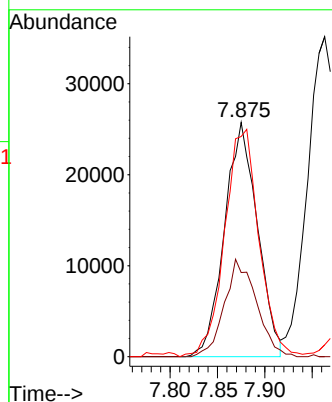
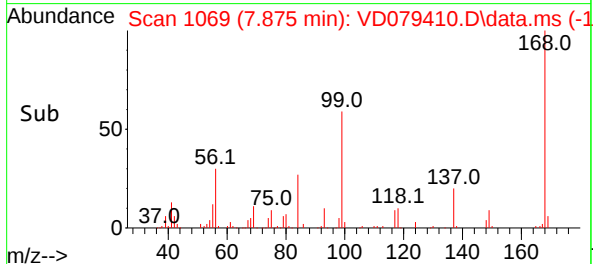


#31
Cyclohexane
Concen: 16.790 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

Instrument :
MSVOA_D
ClientSampleId :

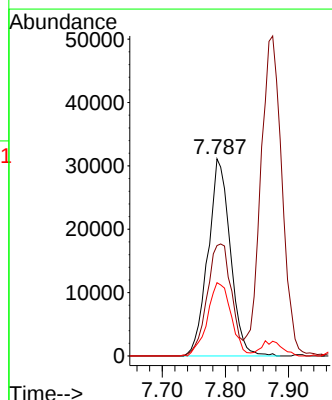
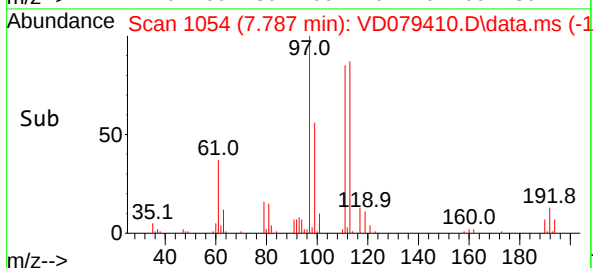
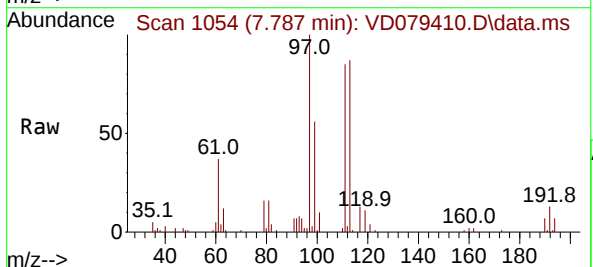


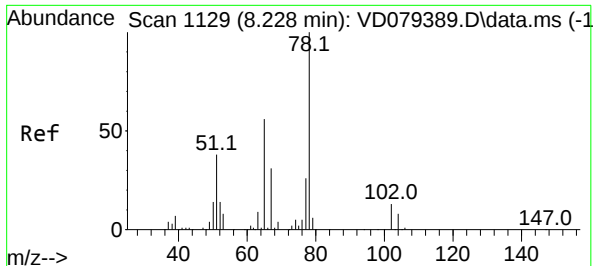
Tgt Ion: 56 Resp: 62325
Ion Ratio Lower Upper
56 100
69 35.9 28.0 42.0
84 94.0 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 18.437 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

Tgt Ion: 97 Resp: 76426
Ion Ratio Lower Upper
97 100
99 61.7 51.3 76.9
61 39.7 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 53.762 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079410.D

Acq: 26 Jul 2024 16:20

Instrument :

MSVOA_D

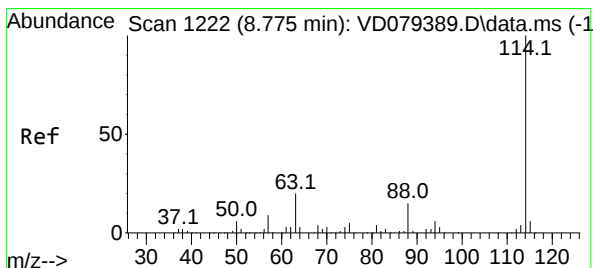
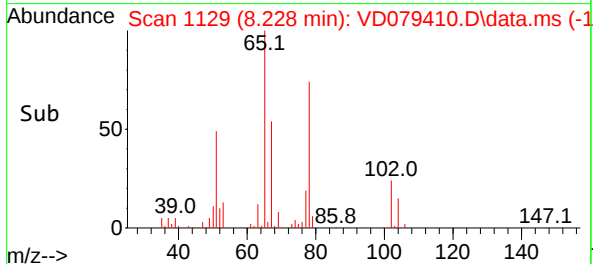
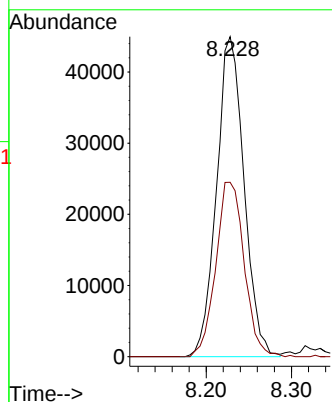
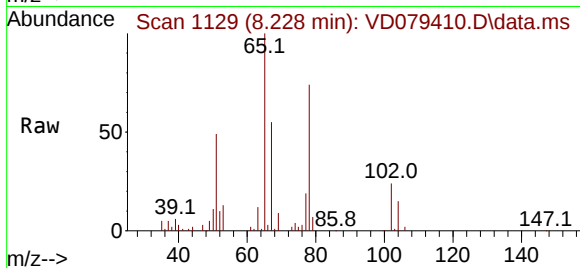
ClientSampleId :

Tgt Ion: 65 Resp: 100649

Ion Ratio Lower Upper

65 100

67 56.3 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079410.D

Acq: 26 Jul 2024 16:20

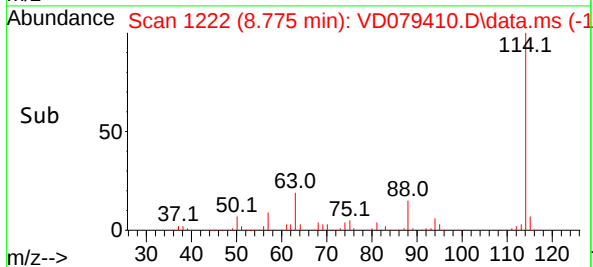
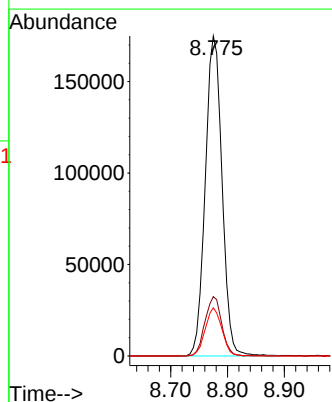
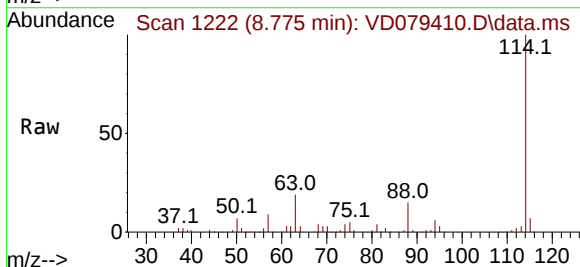
Tgt Ion: 114 Resp: 357840

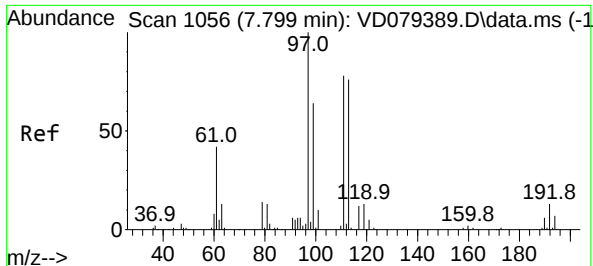
Ion Ratio Lower Upper

114 100

63 18.5 0.0 34.0

88 15.1 0.0 27.2





#35

Dibromofluoromethane

Concen: 51.752 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

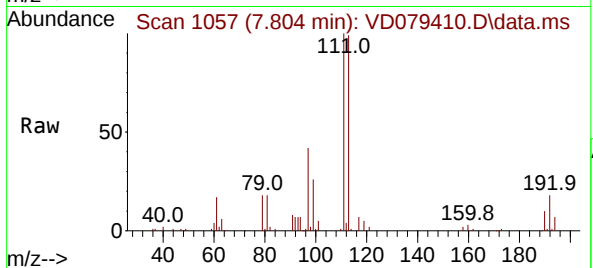
Lab File: VD079410.D

Acq: 26 Jul 2024 16:20

Instrument :

MSVOA_D

ClientSampleId :



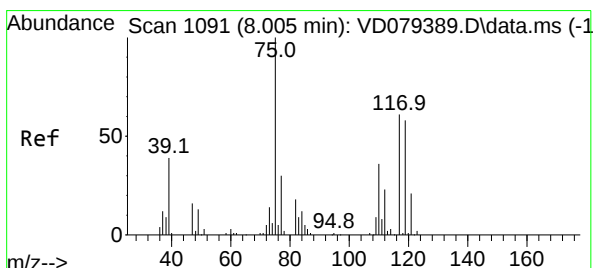
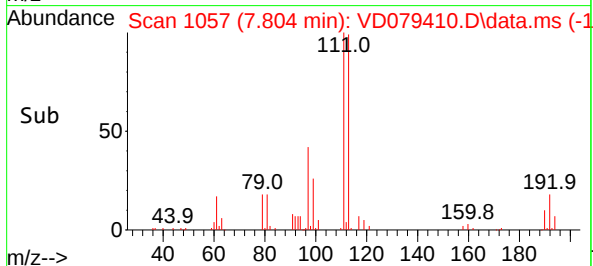
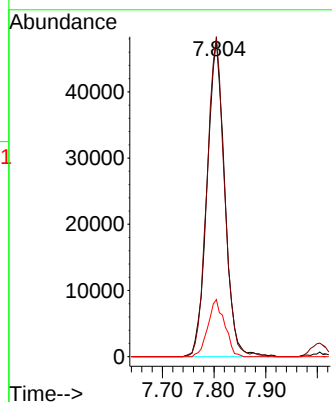
Tgt Ion:113 Resp: 113453

Ion Ratio Lower Upper

113 100

111 100.4 84.0 126.0

192 17.2 15.4 23.0



#36

1,1-Dichloropropene

Concen: 17.355 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VD079410.D

Acq: 26 Jul 2024 16:20

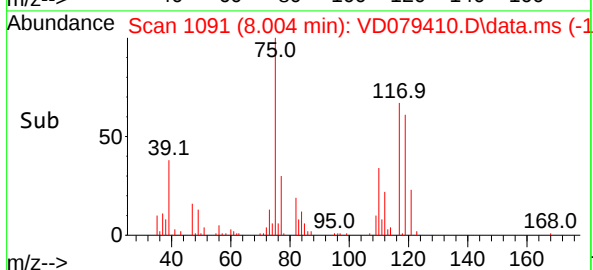
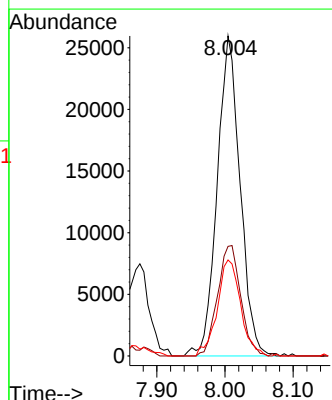
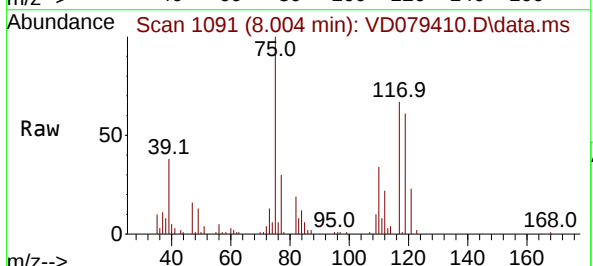
Tgt Ion: 75 Resp: 60755

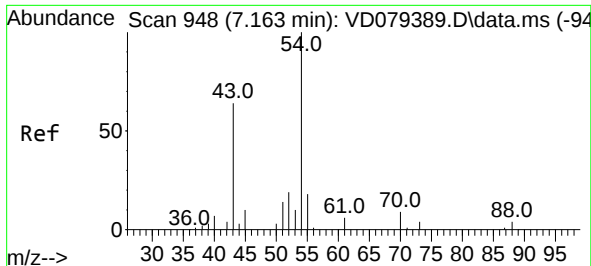
Ion Ratio Lower Upper

75 100

110 35.0 19.6 58.7

77 30.5 26.1 39.1

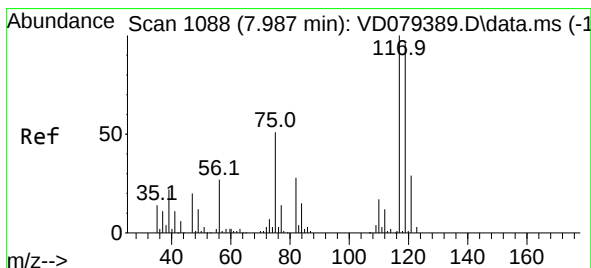
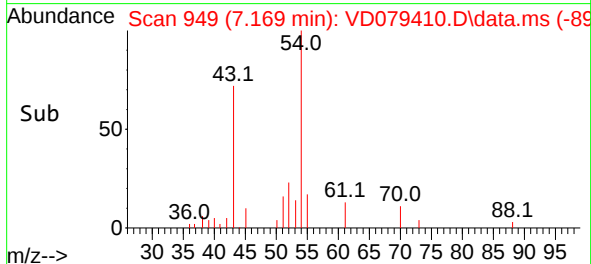
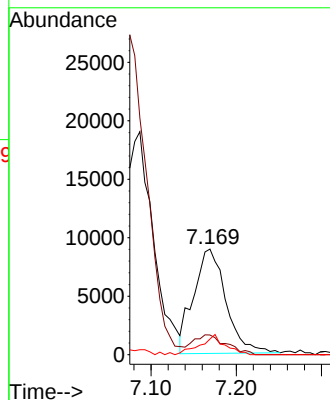
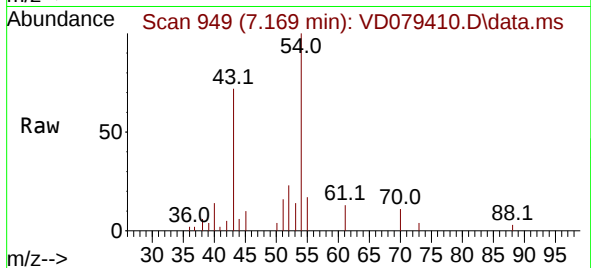




#37
Ethyl Acetate
Concen: 18.175 ug/l
RT: 7.169 min Scan# 948
Delta R.T. -0.000 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

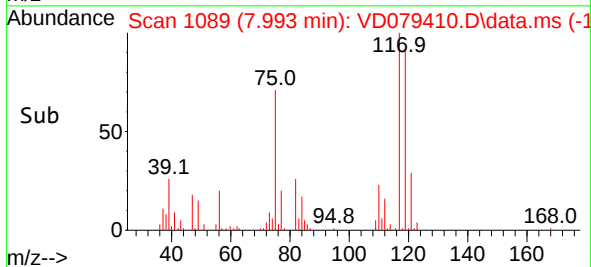
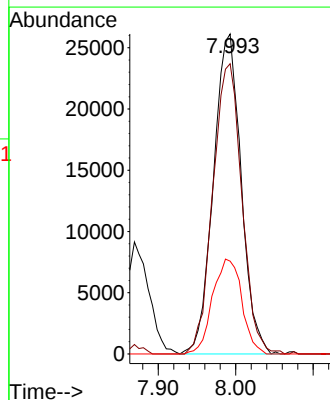
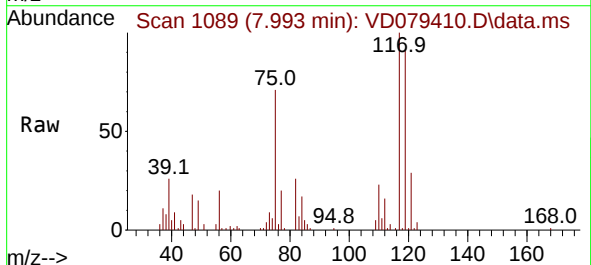
Instrument :
MSVOA_D
ClientSampleId :

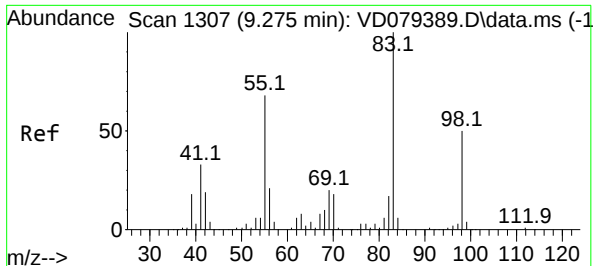
Tgt Ion: 43 Resp: 23481
Ion Ratio Lower Upper
43 100
61 19.3 13.9 20.9
70 14.6 9.8 14.6



#38
Carbon Tetrachloride
Concen: 16.917 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

Tgt Ion: 117 Resp: 64986
Ion Ratio Lower Upper
117 100
119 90.7 75.4 113.0
121 29.0 25.0 37.4





#39

Methylcyclohexane

Concen: 15.864 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD079410.D

Acq: 26 Jul 2024 16:20

Instrument :

MSVOA_D

ClientSampleId :

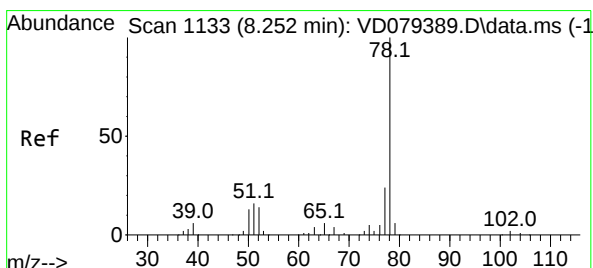
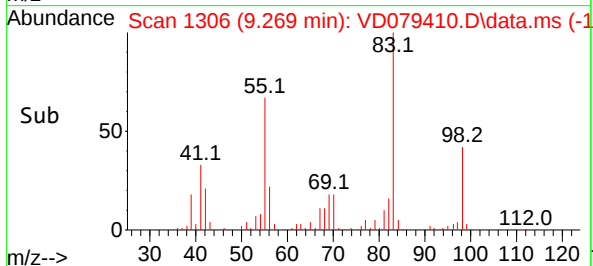
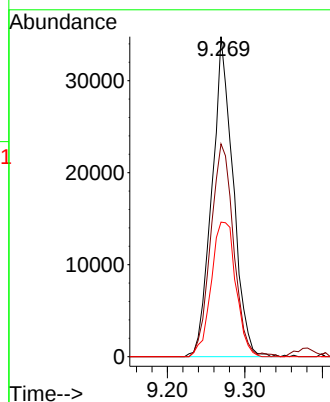
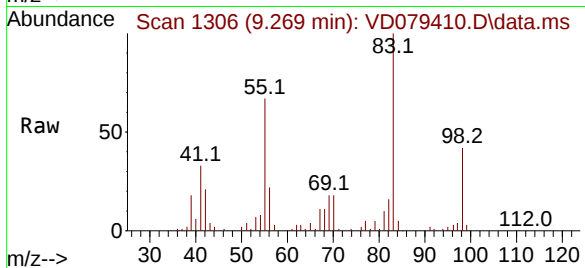
Tgt Ion: 83 Resp: 66071

Ion Ratio Lower Upper

83 100

55 66.5 50.1 75.1

98 42.0 41.9 62.9



#40

Benzene

Concen: 18.034 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD079410.D

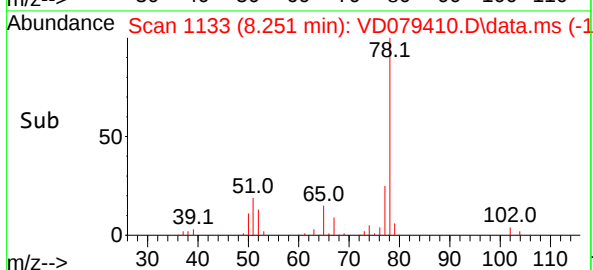
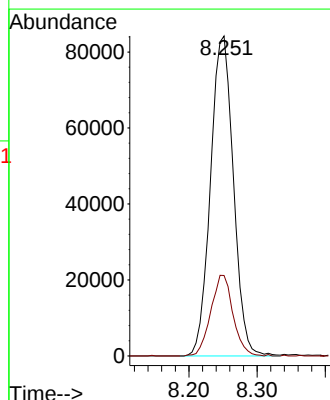
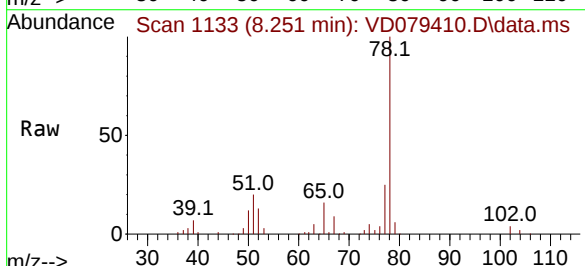
Acq: 26 Jul 2024 16:20

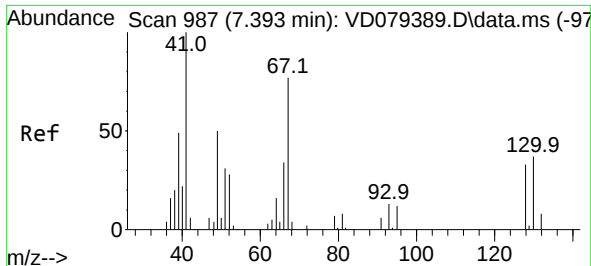
Tgt Ion: 78 Resp: 197161

Ion Ratio Lower Upper

78 100

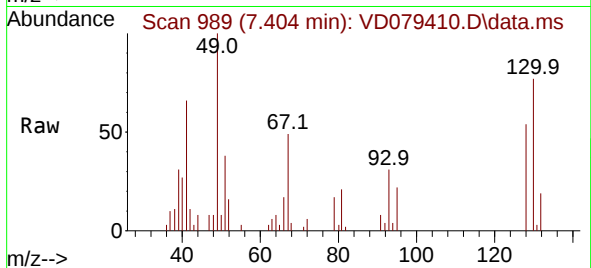
77 25.2 18.1 27.1



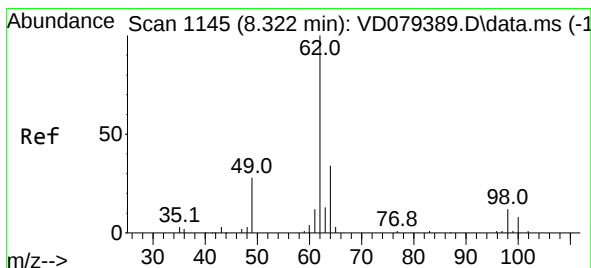
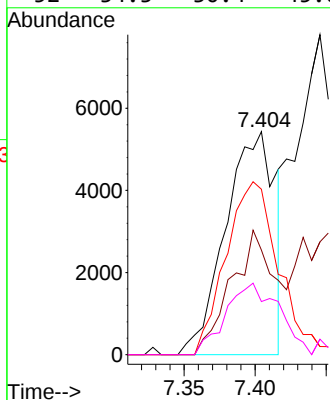
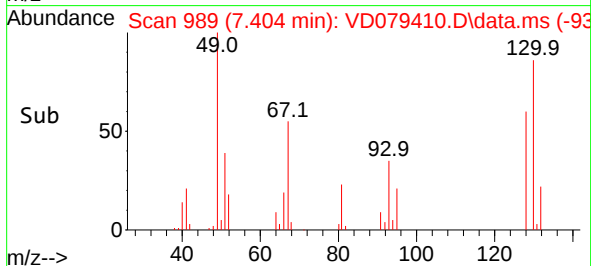


#41
Methacrylonitrile
Concen: 19.686 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

Instrument :
MSVOA_D
ClientSampleId :

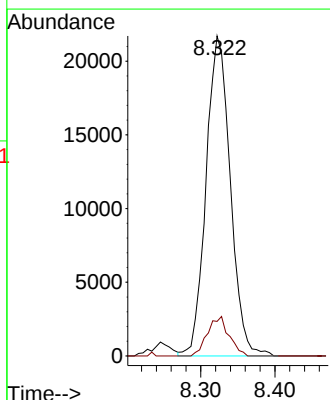
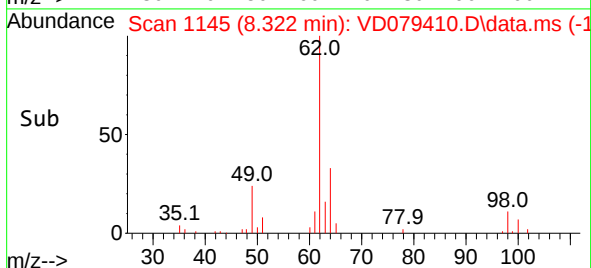
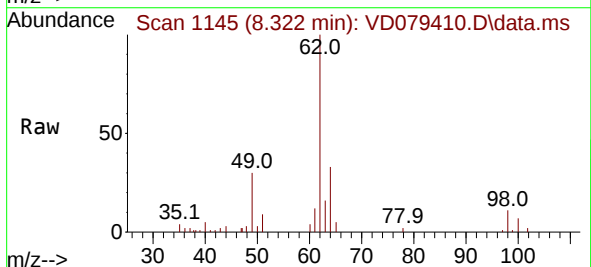


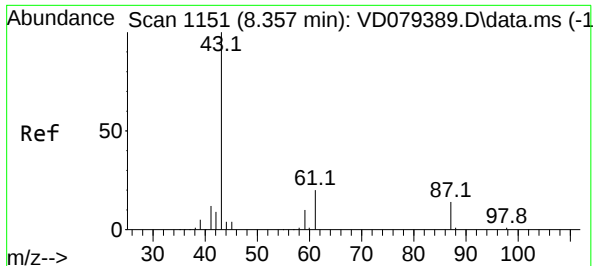
Tgt Ion: 41	Resp: 13230
Ion Ratio	Lower Upper
41 100	
39 49.7	41.4 62.0
67 82.3	85.8 128.6#
52 34.3	30.4 45.6



#42
1,2-Dichloroethane
Concen: 18.459 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

Tgt Ion: 62	Resp: 49427
Ion Ratio	Lower Upper
62 100	
98 10.9	0.0 25.8

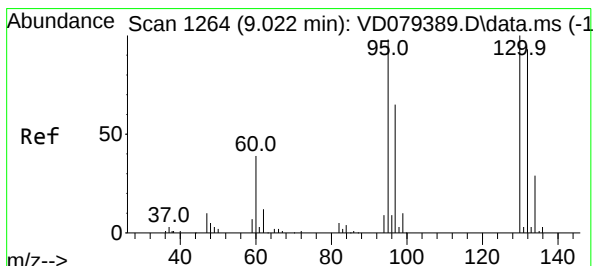
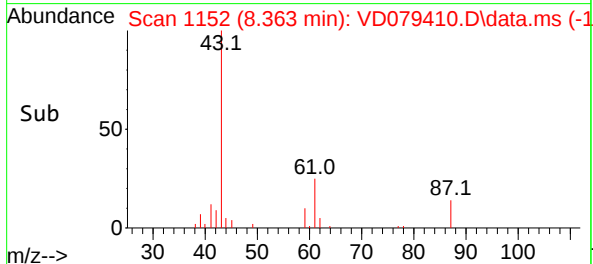
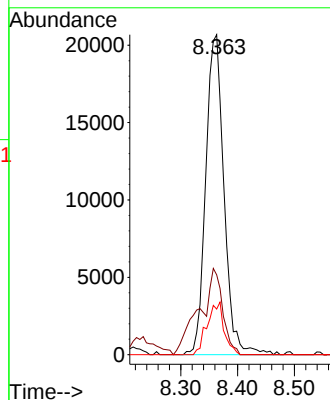
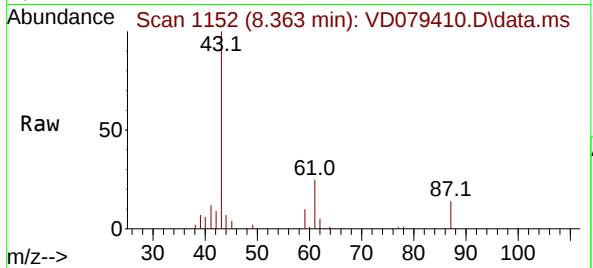




#43
Isopropyl Acetate
Concen: 18.900 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

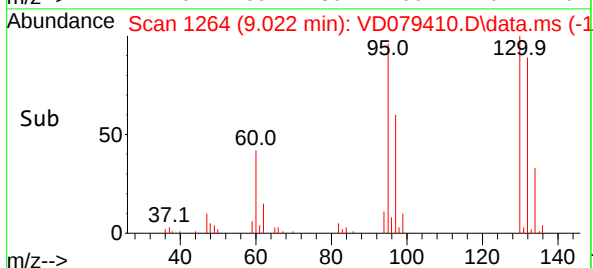
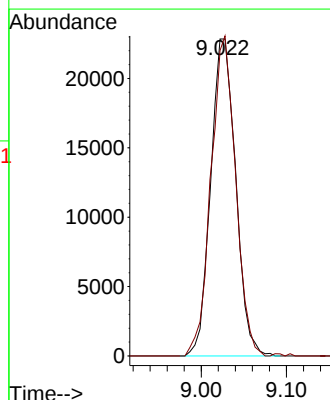
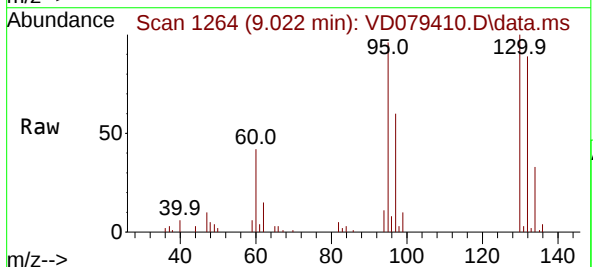
Instrument :
MSVOA_D
ClientSampleId :

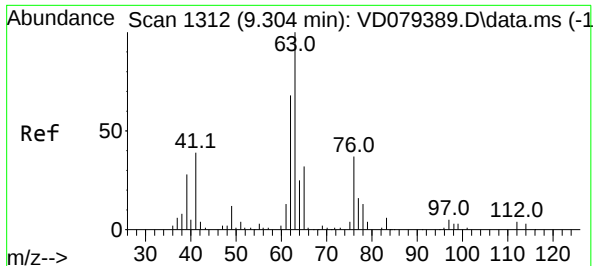
Tgt Ion: 43 Resp: 46029
Ion Ratio Lower Upper
43 100
61 34.5 29.3 43.9
87 15.3 14.9 22.3



#44
Trichloroethene
Concen: 17.755 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

Tgt Ion:130 Resp: 46615
Ion Ratio Lower Upper
130 100
95 96.4 0.0 177.8





#45

1,2-Dichloropropane

Concen: 17.445 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD079410.D

Acq: 26 Jul 2024 16:20

Instrument :

MSVOA_D

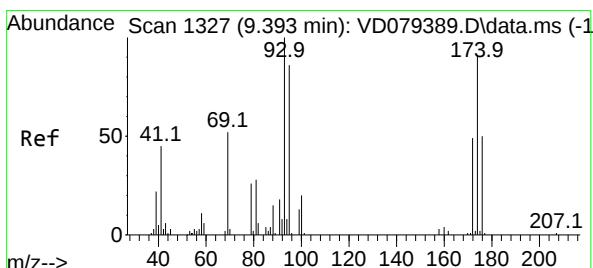
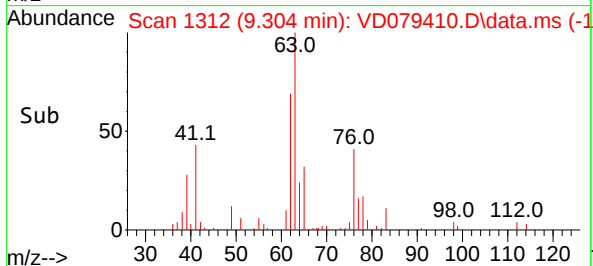
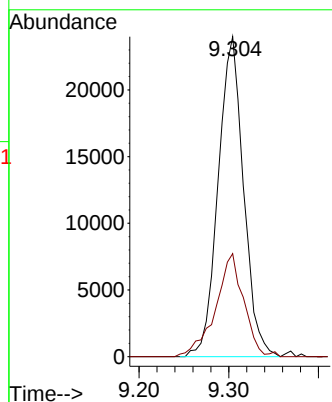
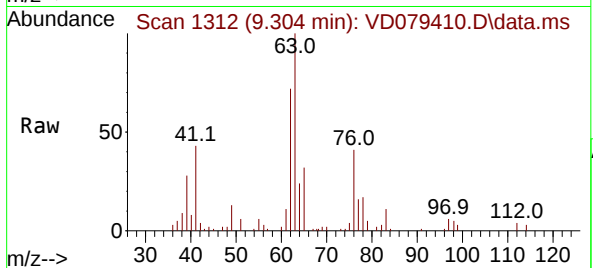
ClientSampleId :

Tgt Ion: 63 Resp: 47097

Ion Ratio Lower Upper

63 100

65 32.2 23.8 35.8



#46

Dibromomethane

Concen: 17.952 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD079410.D

Acq: 26 Jul 2024 16:20

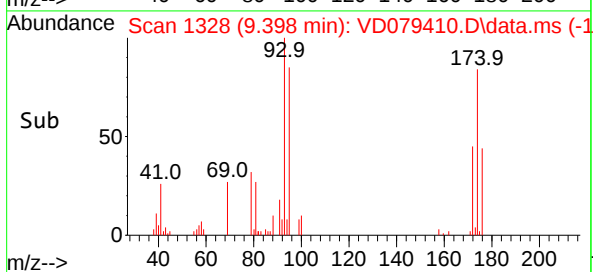
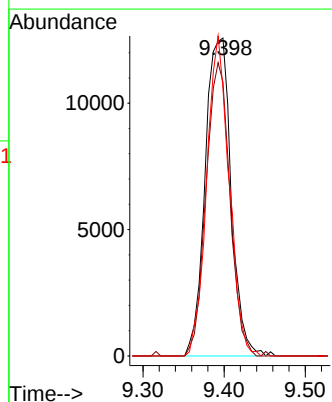
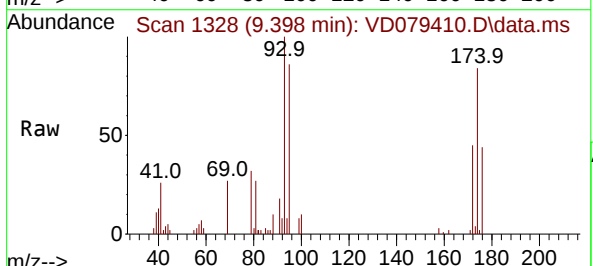
Tgt Ion: 93 Resp: 27826

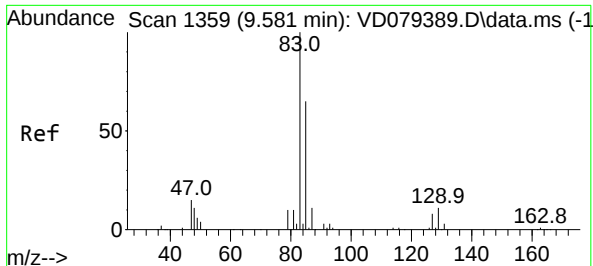
Ion Ratio Lower Upper

93 100

95 84.9 65.6 98.4

174 87.4 82.3 123.5

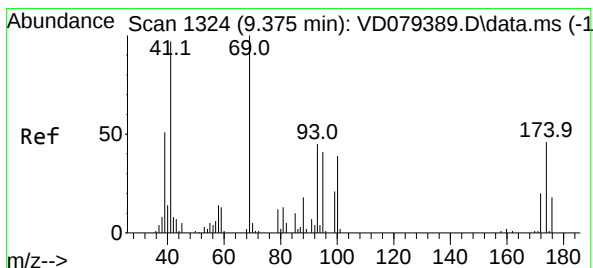
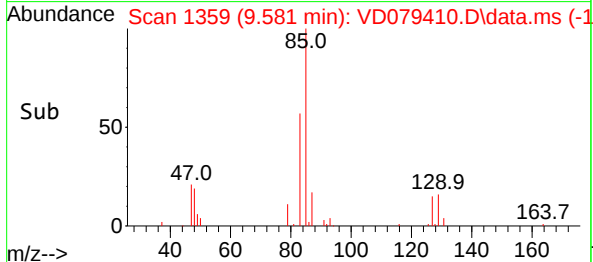
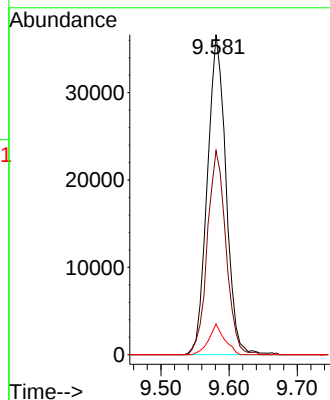
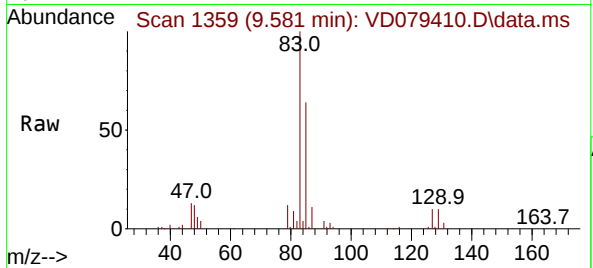




#47
Bromodichloromethane
Concen: 18.272 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

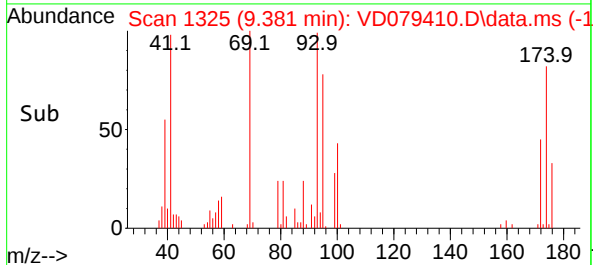
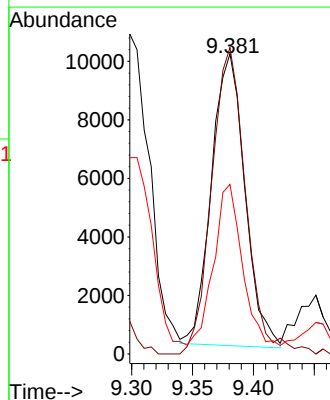
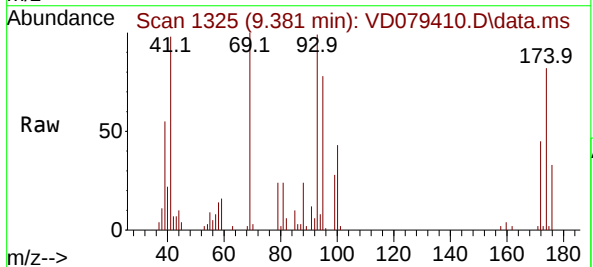
Instrument :
MSVOA_D
ClientSampleId :

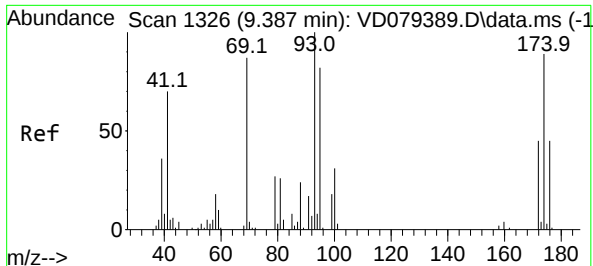
Tgt Ion: 83 Resp: 69591
Ion Ratio Lower Upper
83 100
85 63.8 50.1 75.1
127 9.6 6.8 10.2



#48
Methyl methacrylate
Concen: 16.652 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

Tgt Ion: 41 Resp: 18996
Ion Ratio Lower Upper
41 100
69 107.9 96.7 145.1
39 48.5 43.8 65.6





#49

1,4-Dioxane

Concen: 337.860 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079410.D

Acq: 26 Jul 2024 16:20

Instrument :

MSVOA_D

ClientSampleId :

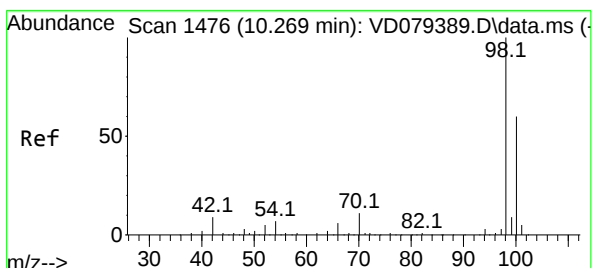
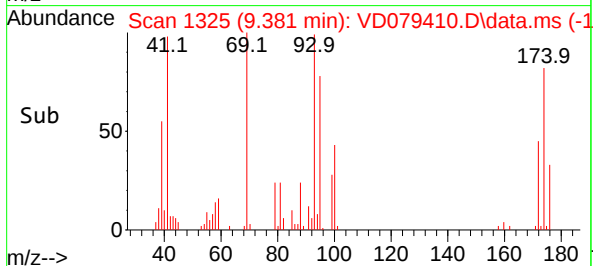
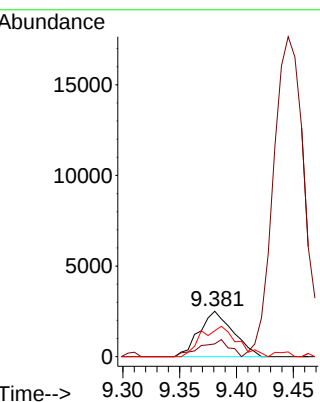
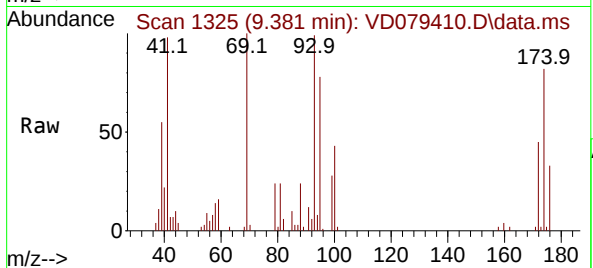
Tgt Ion: 88 Resp: 5184

Ion Ratio Lower Upper

88 100

43 31.7 21.5 32.3

58 70.6 42.2 63.4#



#50

Toluene-d8

Concen: 49.793 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD079410.D

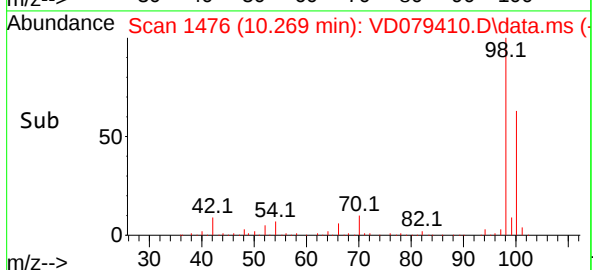
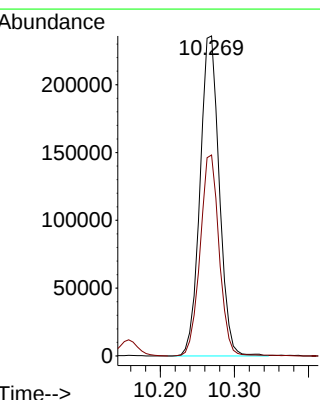
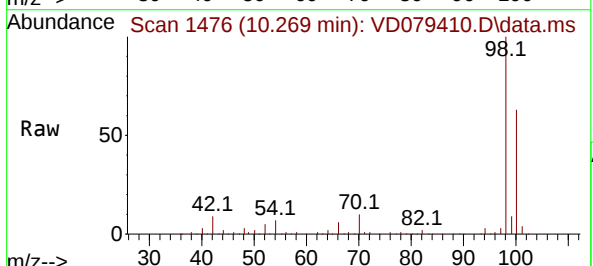
Acq: 26 Jul 2024 16:20

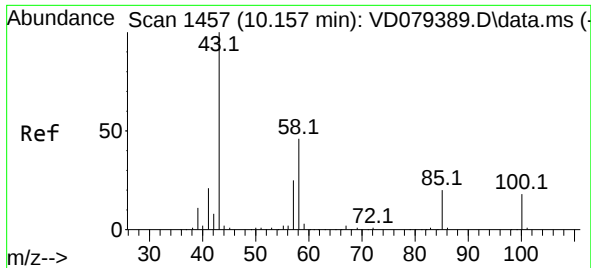
Tgt Ion: 98 Resp: 424584

Ion Ratio Lower Upper

98 100

100 62.2 51.6 77.4

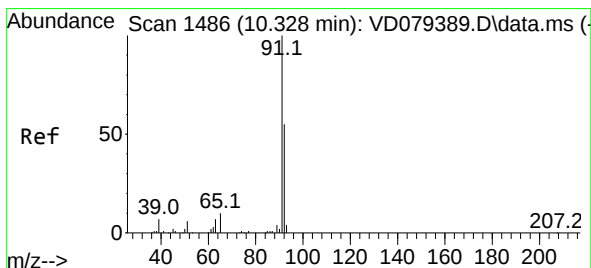
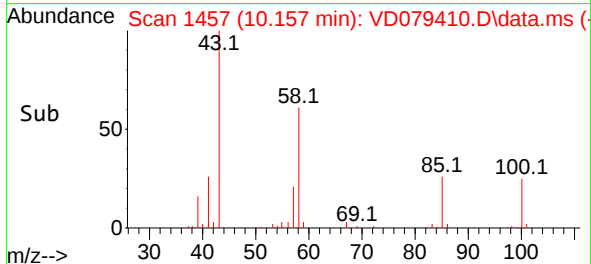
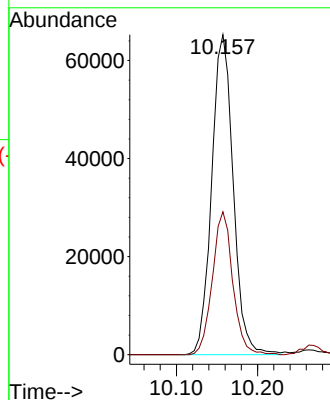
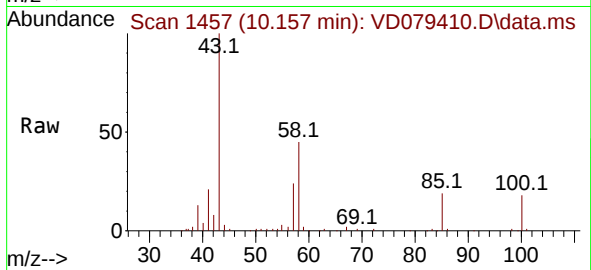




#51
4-Methyl-2-Pentanone
Concen: 90.637 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

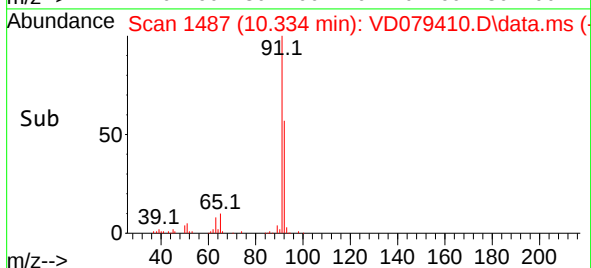
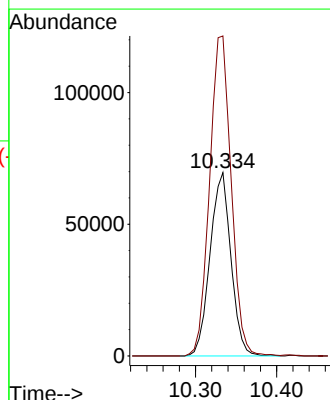
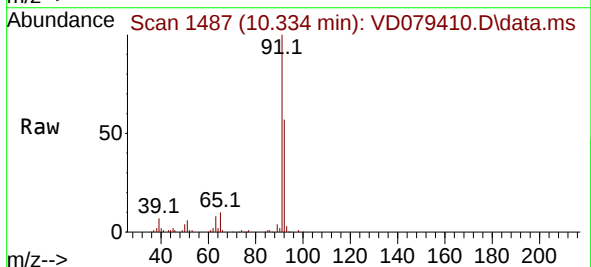
Instrument :
MSVOA_D
ClientSampleId :

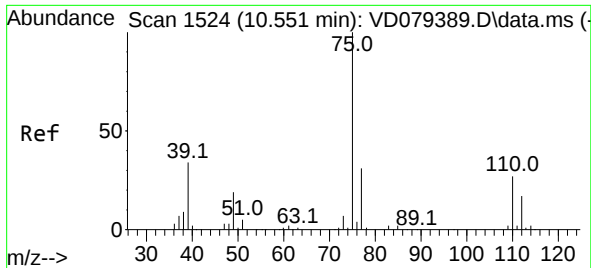
Tgt Ion: 43 Resp: 120242
Ion Ratio Lower Upper
43 100
58 42.4 36.6 55.0



#52
Toluene
Concen: 18.562 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

Tgt Ion: 92 Resp: 124349
Ion Ratio Lower Upper
92 100
91 180.5 141.7 212.5

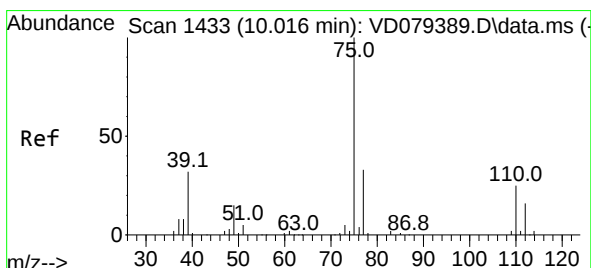
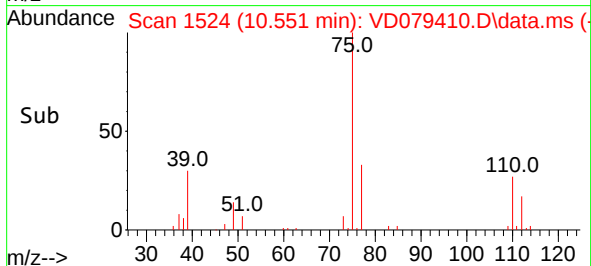
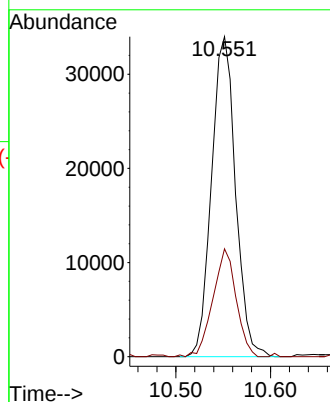
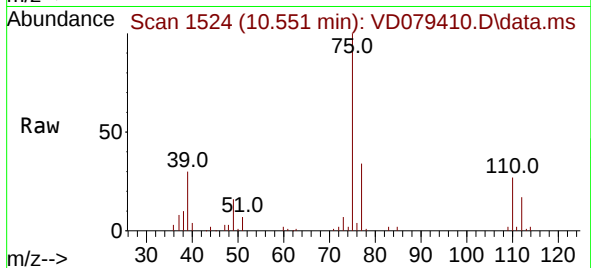




#53
t-1,3-Dichloropropene
Concen: 18.081 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

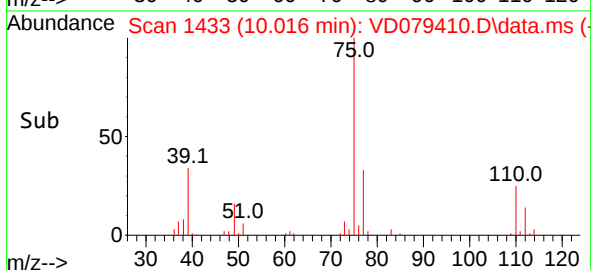
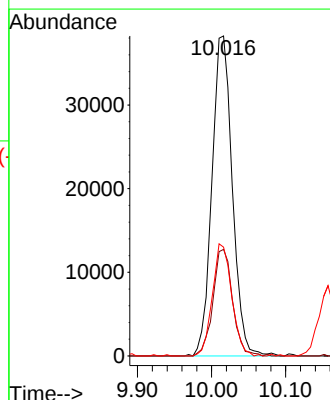
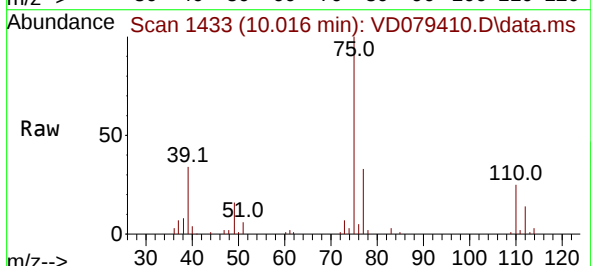
Instrument :
MSVOA_D
ClientSampleId :

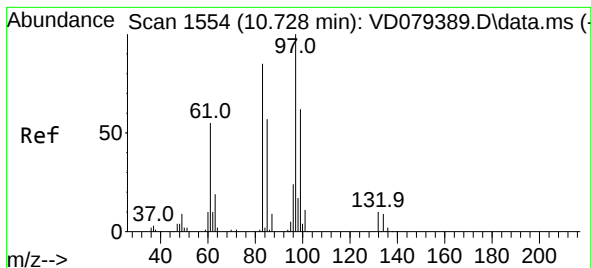
Tgt Ion: 75 Resp: 59813
Ion Ratio Lower Upper
75 100
77 33.7 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 18.215 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

Tgt Ion: 75 Resp: 73133
Ion Ratio Lower Upper
75 100
77 33.3 24.4 36.6
39 34.0 24.2 36.2





#55

1,1,2-Trichloroethane

Concen: 18.672 ug/l

RT: 10.728 min Scan# 1554

Delta R.T. -0.000 min

Lab File: VD079410.D

Acq: 26 Jul 2024 16:20

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 97 Resp: 38021

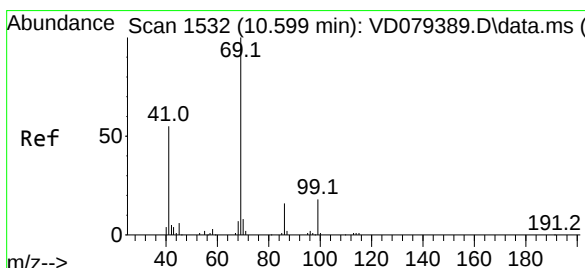
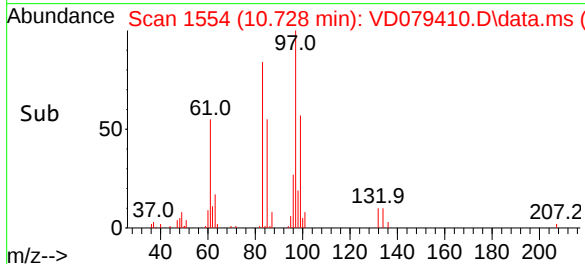
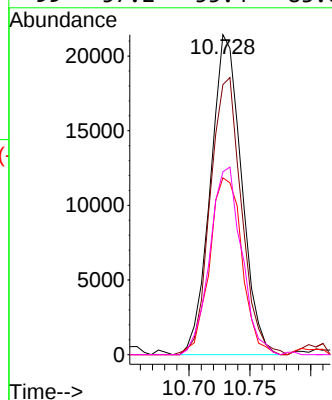
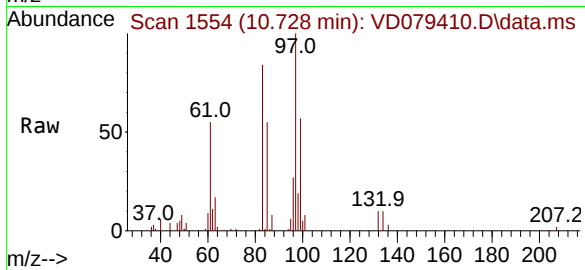
Ion Ratio Lower Upper

97 100

83 83.7 65.8 98.8

85 55.2 43.8 65.8

99 57.2 55.4 83.0



#56

Ethyl methacrylate

Concen: 18.065 ug/l

RT: 10.592 min Scan# 1531

Delta R.T. -0.006 min

Lab File: VD079410.D

Acq: 26 Jul 2024 16:20

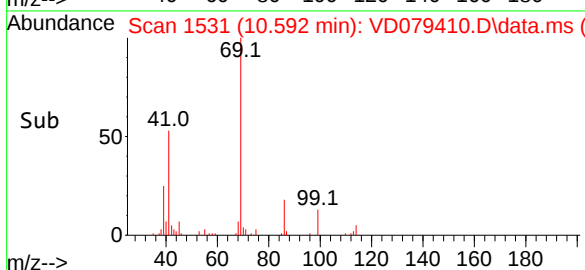
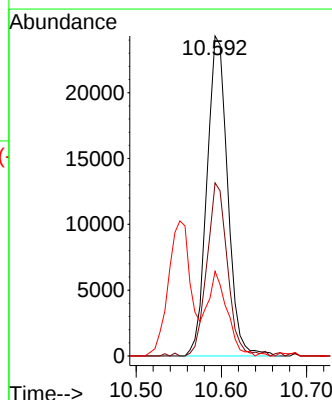
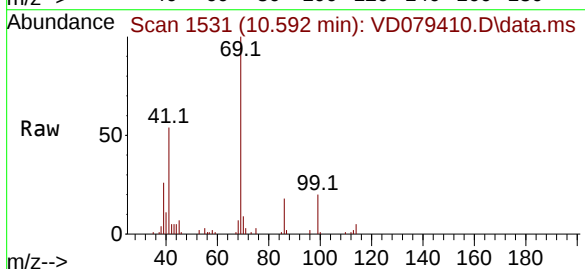
Tgt Ion: 69 Resp: 41091

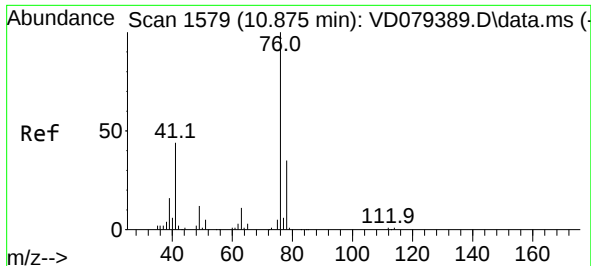
Ion Ratio Lower Upper

69 100

41 53.7 39.8 59.6

39 25.2 20.2 30.4





#57

1,3-Dichloropropane

Concen: 17.901 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079410.D

Acq: 26 Jul 2024 16:20

Instrument :

MSVOA_D

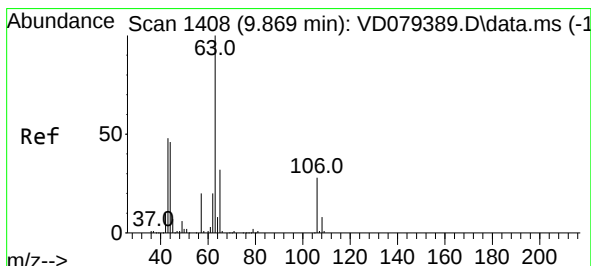
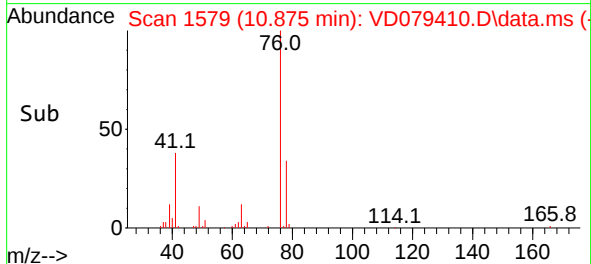
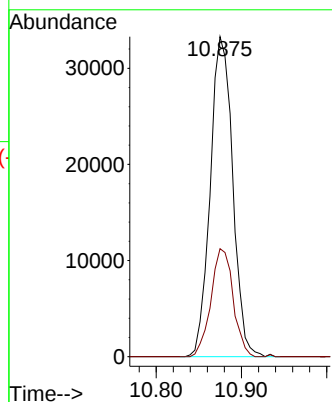
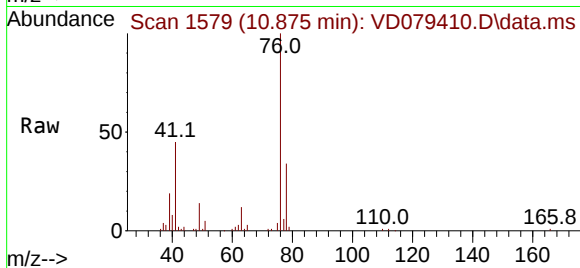
ClientSampleId :

Tgt Ion: 76 Resp: 60879

Ion Ratio Lower Upper

76 100

78 33.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 88.418 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079410.D

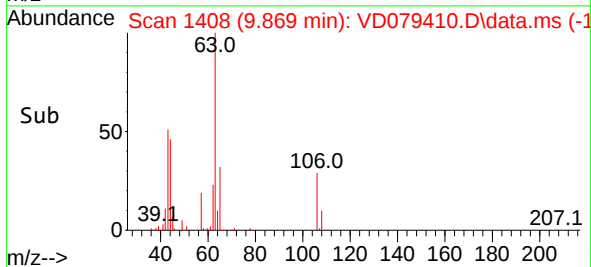
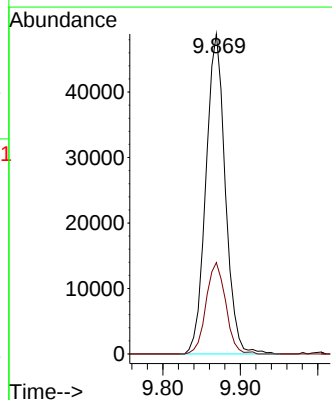
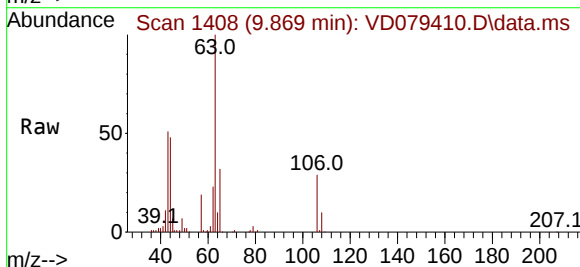
Acq: 26 Jul 2024 16:20

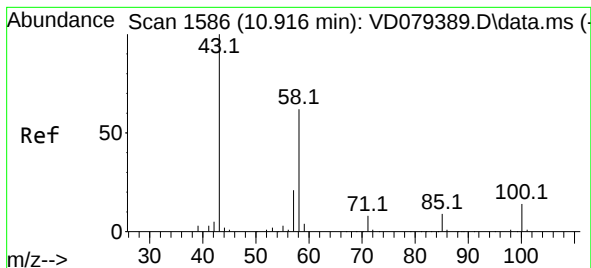
Tgt Ion: 63 Resp: 84979

Ion Ratio Lower Upper

63 100

106 28.9 26.4 39.6

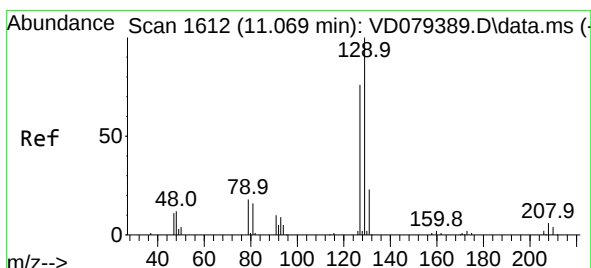
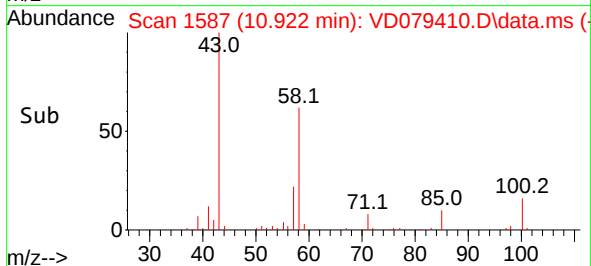
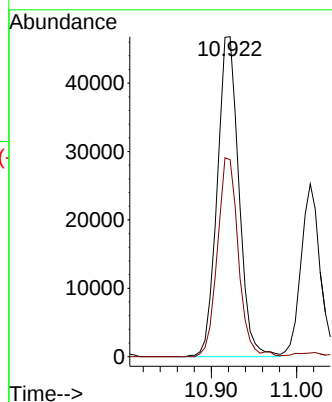
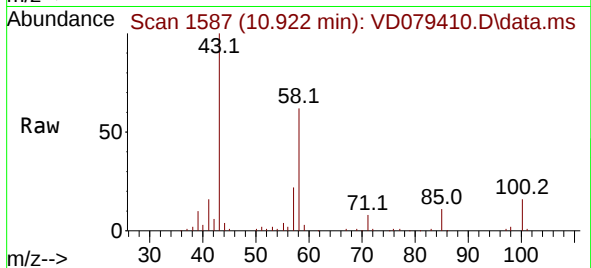




#59
2-Hexanone
Concen: 90.714 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

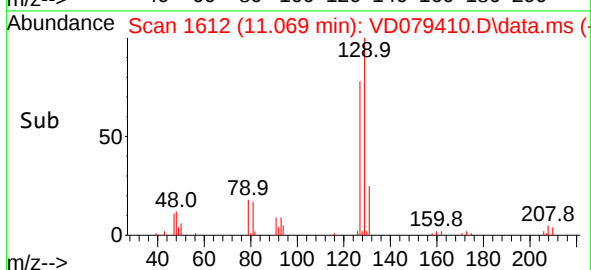
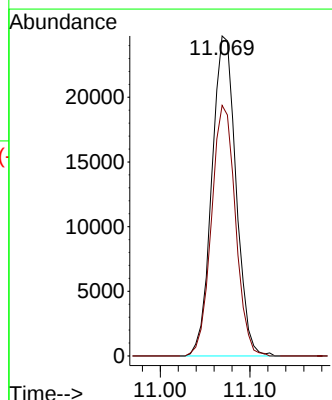
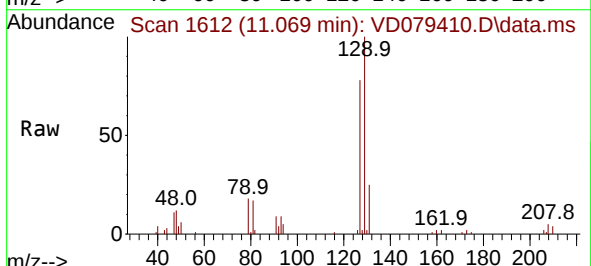
Instrument :
MSVOA_D
ClientSampleId :

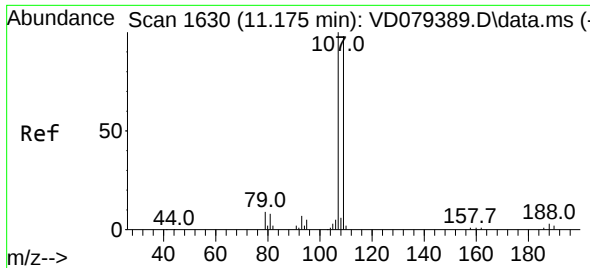
Tgt Ion: 43 Resp: 82686
Ion Ratio Lower Upper
43 100
58 60.1 31.1 93.5



#60
Dibromochloromethane
Concen: 17.722 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

Tgt Ion: 129 Resp: 46195
Ion Ratio Lower Upper
129 100
127 77.8 38.0 113.9

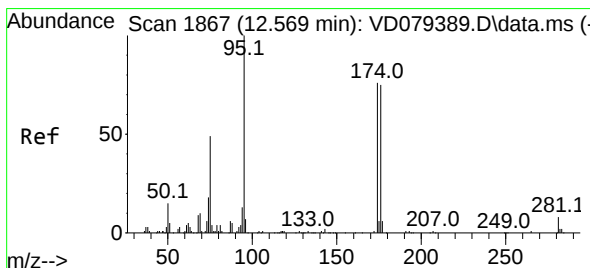
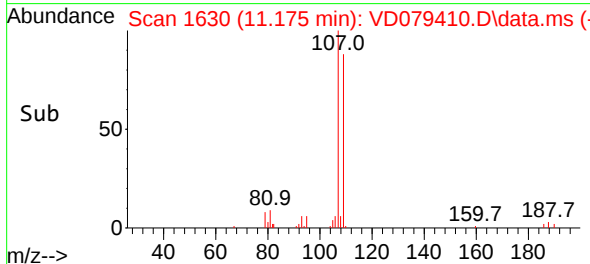
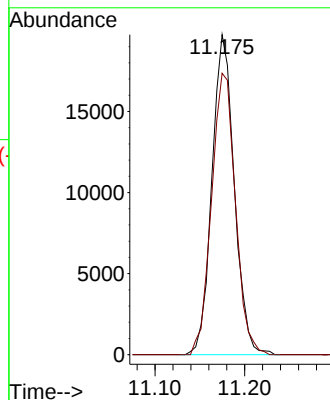
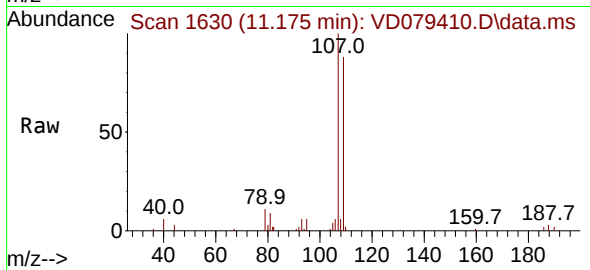




#61
1,2-Dibromoethane
Concen: 17.473 ug/l
RT: 11.175 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

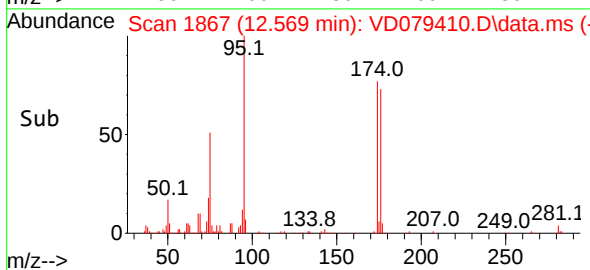
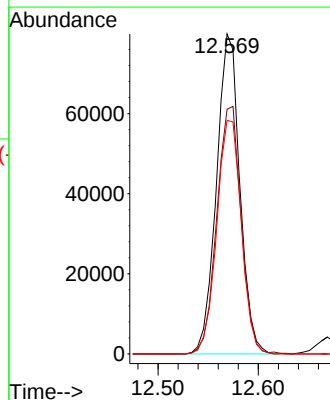
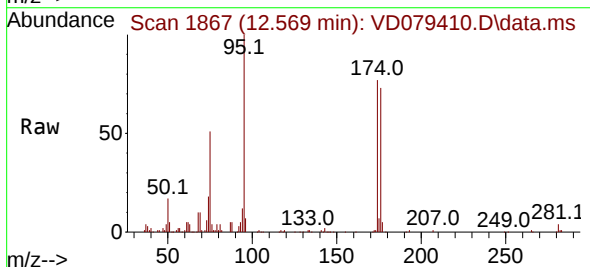
Instrument :
MSVOA_D
ClientSampleId :

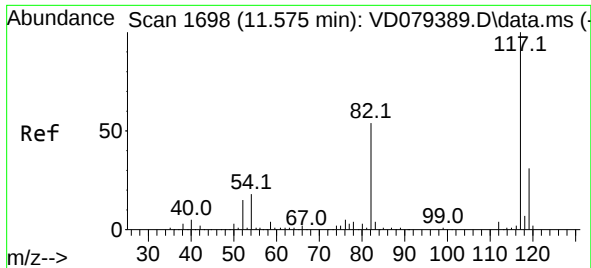
Tgt Ion:107 Resp: 34092
Ion Ratio Lower Upper
107 100
109 94.0 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 48.245 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

Tgt Ion: 95 Resp: 128674
Ion Ratio Lower Upper
95 100
174 81.0 0.0 195.4
176 76.9 0.0 192.6

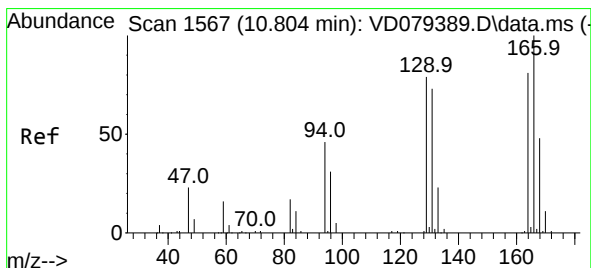
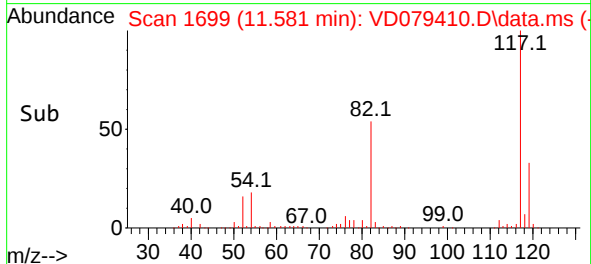
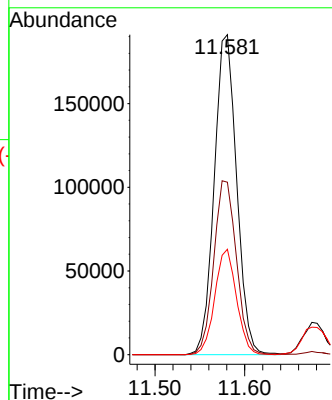
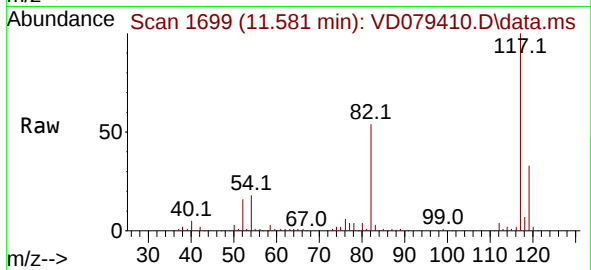




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

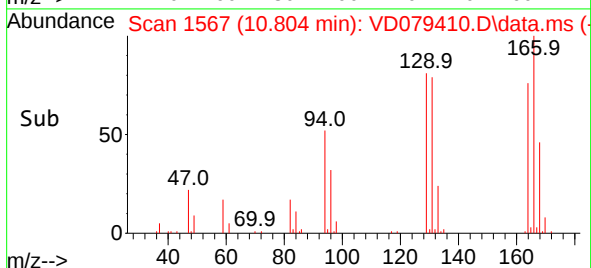
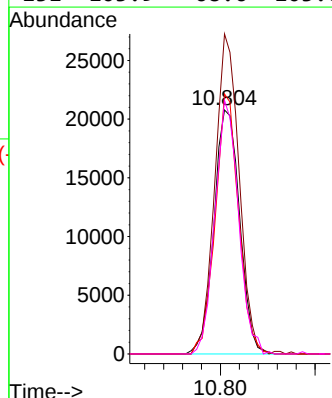
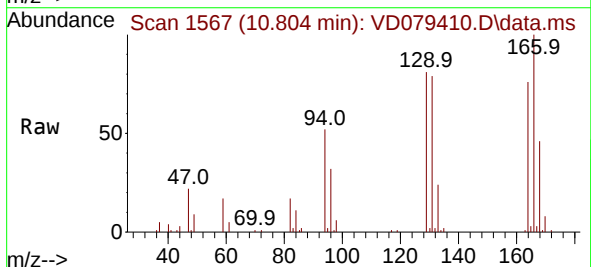
Instrument :
MSVOA_D
ClientSampleId :

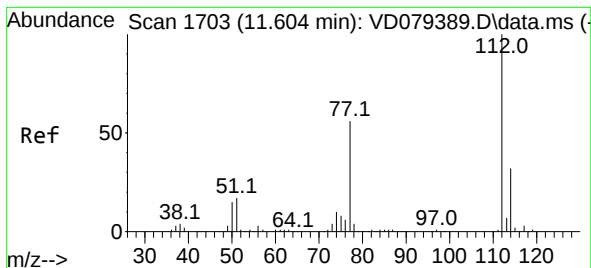
Tgt Ion:117 Resp: 331790
Ion Ratio Lower Upper
117 100
82 53.9 39.8 59.6
119 33.0 25.7 38.5



#64
Tetrachloroethene
Concen: 17.829 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

Tgt Ion:164 Resp: 39188
Ion Ratio Lower Upper
164 100
166 131.1 108.6 163.0
129 106.6 74.6 112.0
131 103.9 68.6 103.0#





#65

Chlorobenzene

Concen: 18.666 ug/l

RT: 11.604 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079410.D

Acq: 26 Jul 2024 16:20

Instrument :

MSVOA_D

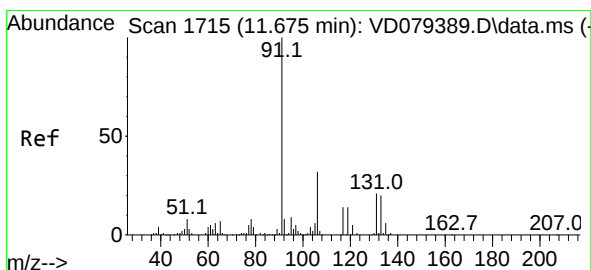
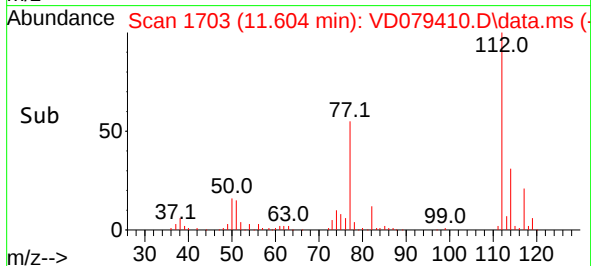
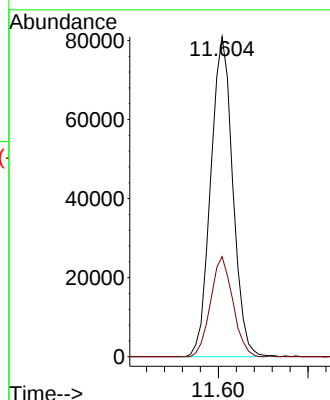
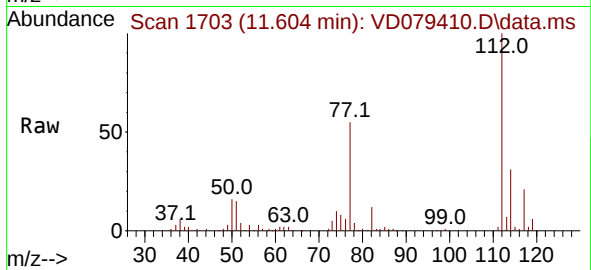
ClientSampleId :

Tgt Ion:112 Resp: 138111

Ion Ratio Lower Upper

112 100

114 31.2 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 17.878 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.006 min

Lab File: VD079410.D

Acq: 26 Jul 2024 16:20

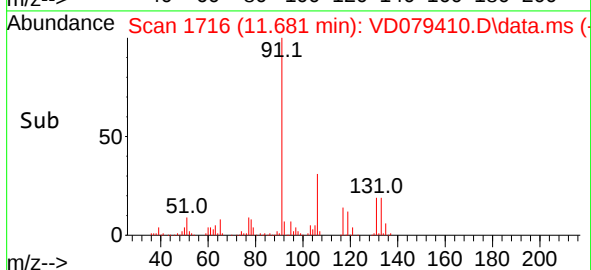
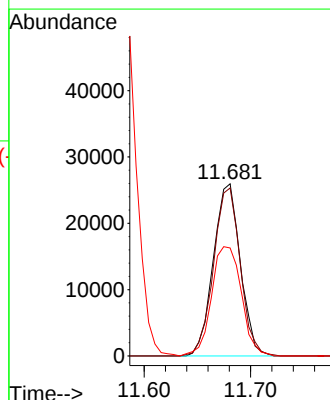
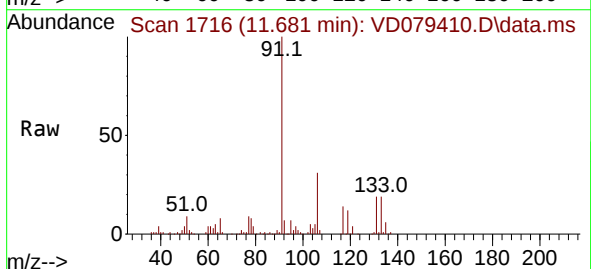
Tgt Ion:131 Resp: 45570

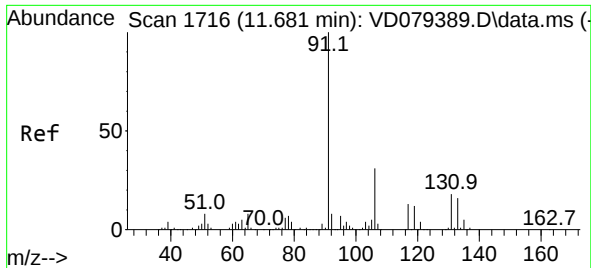
Ion Ratio Lower Upper

131 100

133 96.9 49.2 147.6

119 70.2 33.4 100.2

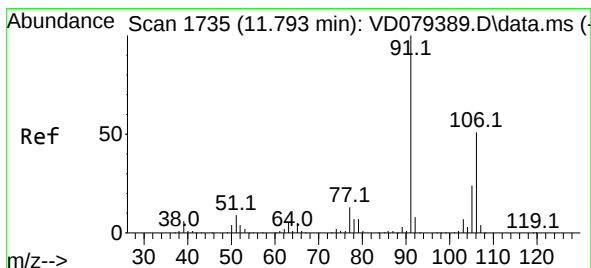
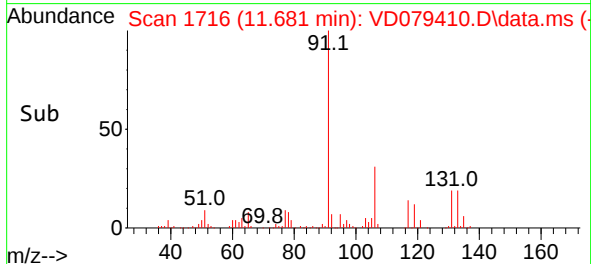
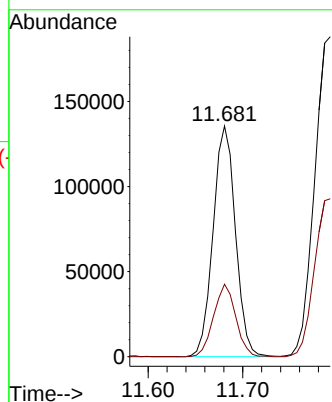
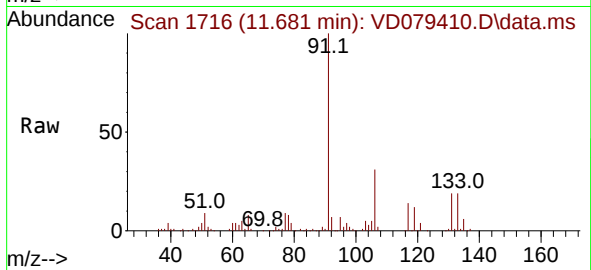




#67
Ethyl Benzene
Concen: 18.050 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

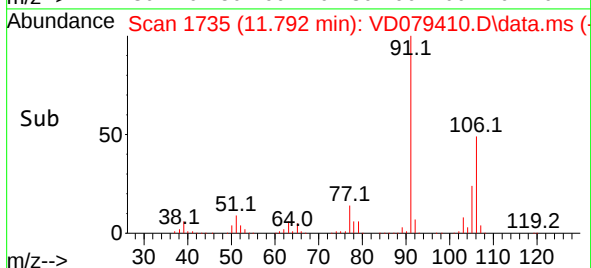
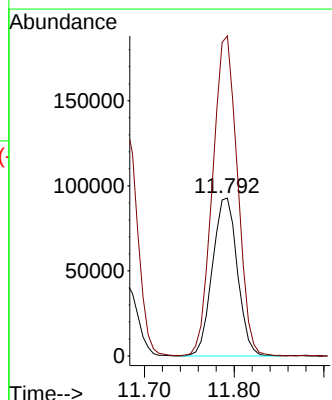
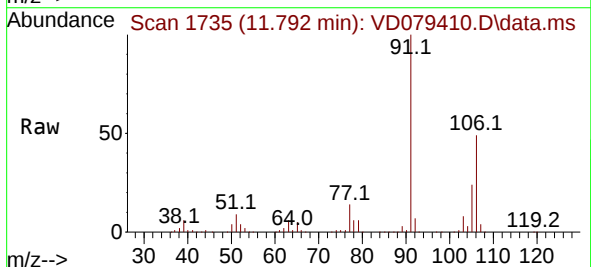
Instrument :
MSVOA_D
ClientSampleId :

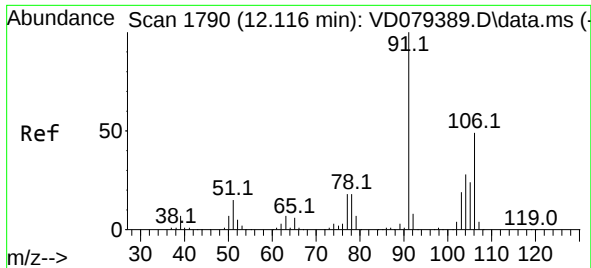
Tgt Ion: 91 Resp: 222278
Ion Ratio Lower Upper
91 100
106 31.4 25.8 38.6



#68
m/p-Xylenes
Concen: 36.771 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

Tgt Ion:106 Resp: 179010
Ion Ratio Lower Upper
106 100
91 202.5 148.5 222.7

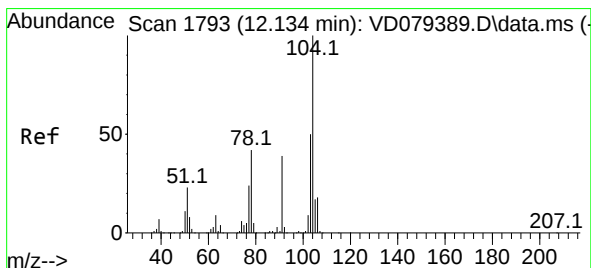
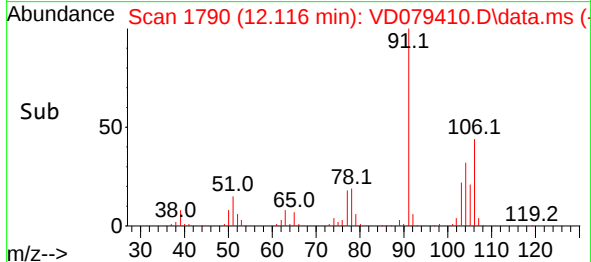
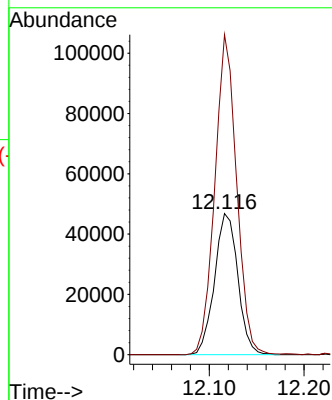
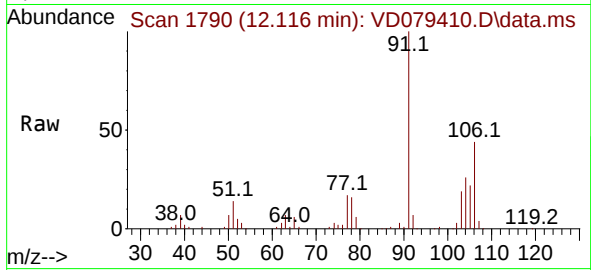




#69
o-Xylene
Concen: 18.422 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

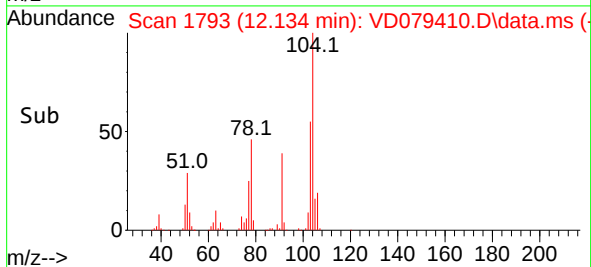
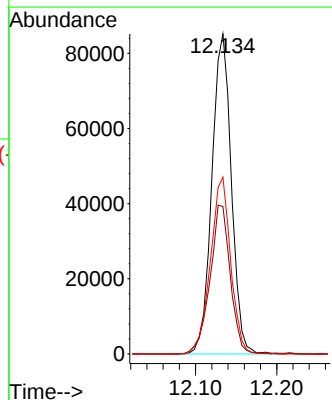
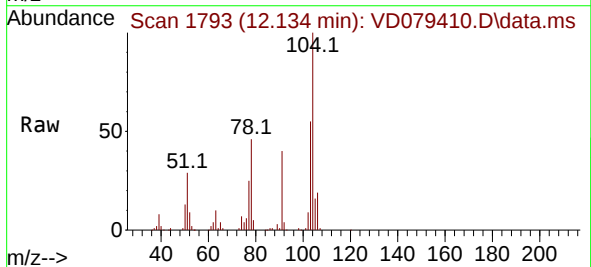
Instrument :
MSVOA_D
ClientSampleId :

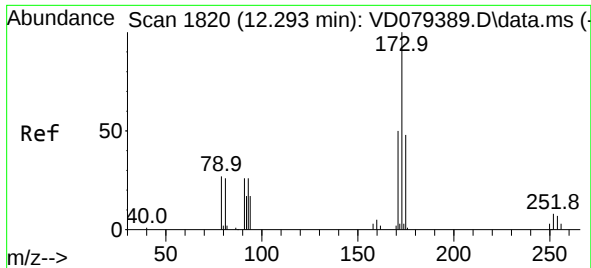
Tgt Ion:106 Resp: 80035
Ion Ratio Lower Upper
106 100
91 211.8 96.7 290.1



#70
Styrene
Concen: 18.156 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

Tgt Ion:104 Resp: 141815
Ion Ratio Lower Upper
104 100
78 48.4 33.0 49.6
103 57.3 44.2 66.4

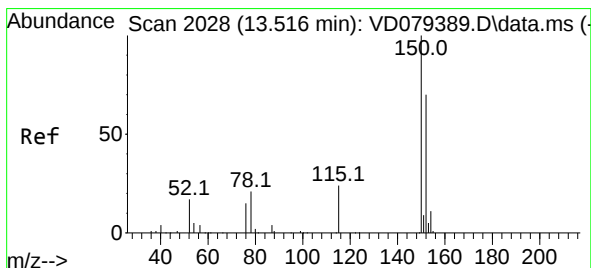
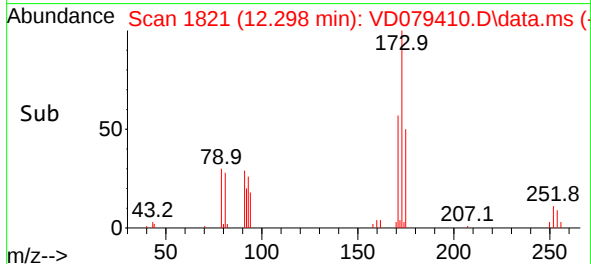
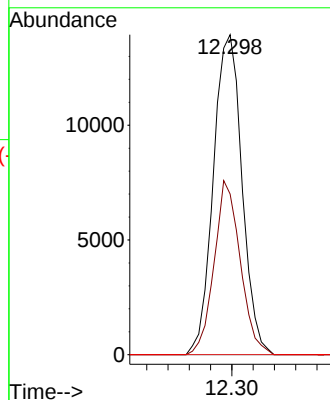
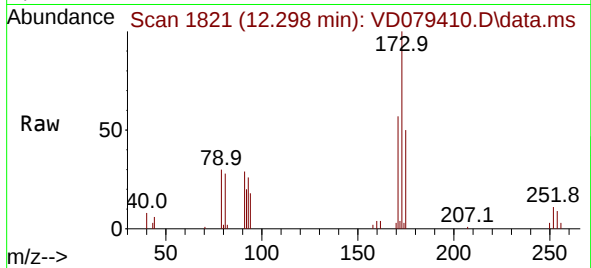




#71
Bromoform
Concen: 19.117 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

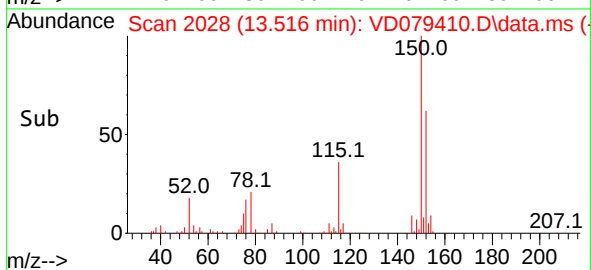
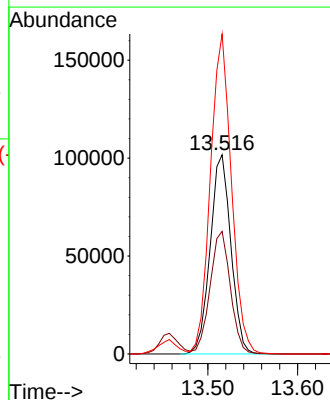
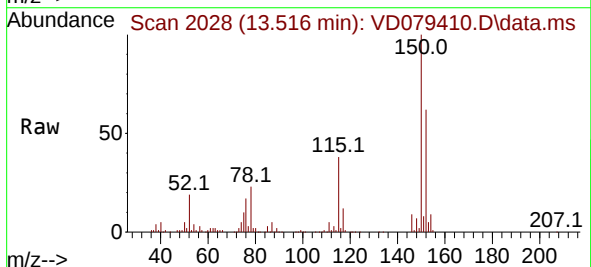
Instrument :
MSVOA_D
ClientSampleId :

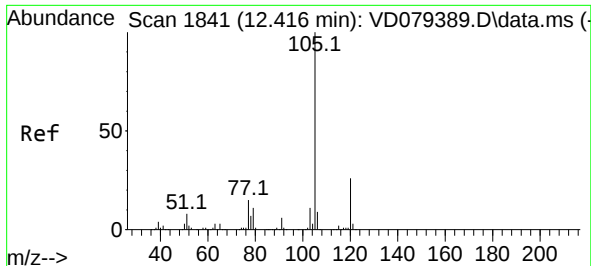
Tgt Ion:173 Resp: 26008
Ion Ratio Lower Upper
173 100
175 49.7 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

Tgt Ion:152 Resp: 162999
Ion Ratio Lower Upper
152 100
115 60.6 26.5 79.5
150 163.1 0.0 341.6

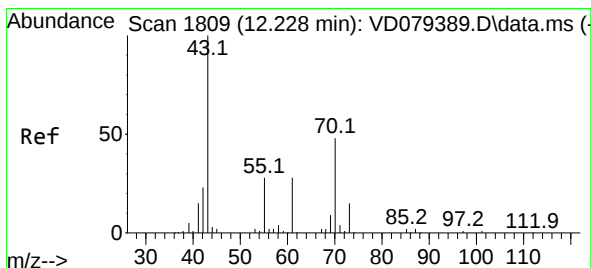
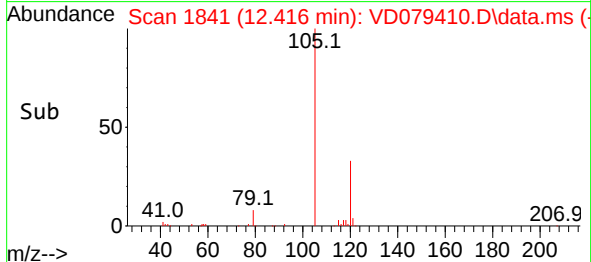
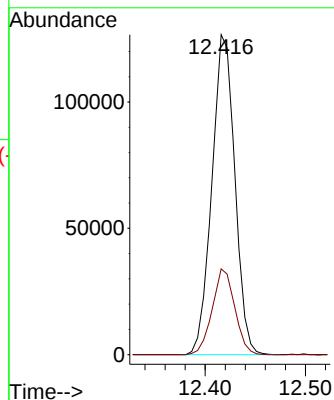
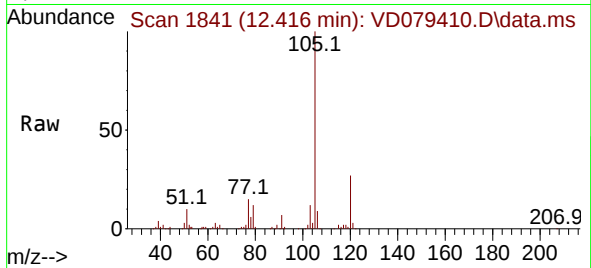




#73
Isopropylbenzene
Concen: 17.439 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

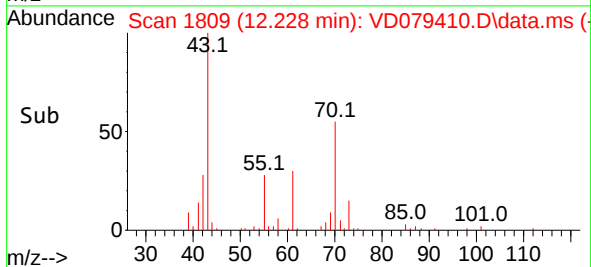
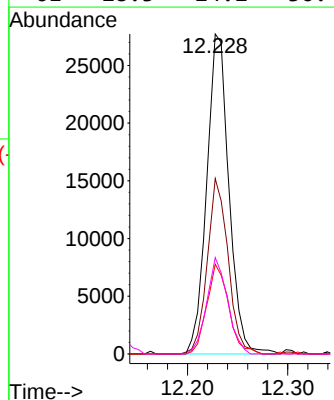
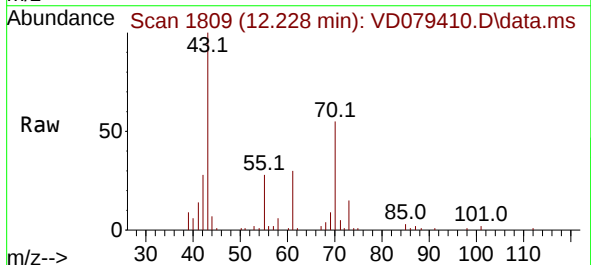
Instrument :
MSVOA_D
ClientSampleId :

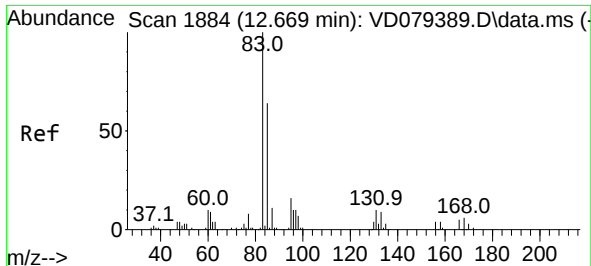
Tgt Ion:105 Resp: 200856
Ion Ratio Lower Upper
105 100
120 26.3 13.6 40.7



#74
N-ethyl acetate
Concen: 17.646 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

Tgt Ion: 43 Resp: 42841
Ion Ratio Lower Upper
43 100
70 51.3 44.3 66.5
55 27.5 23.2 34.8
61 28.3 24.2 36.4

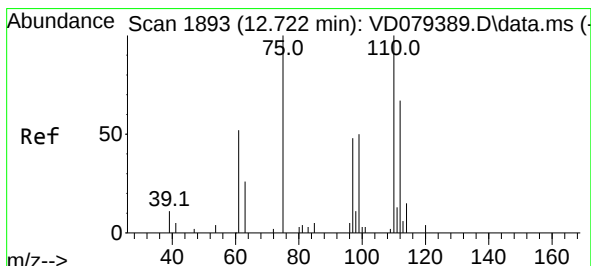
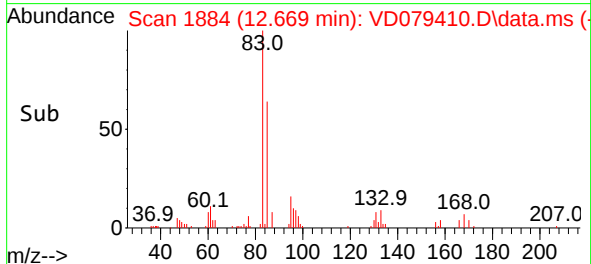
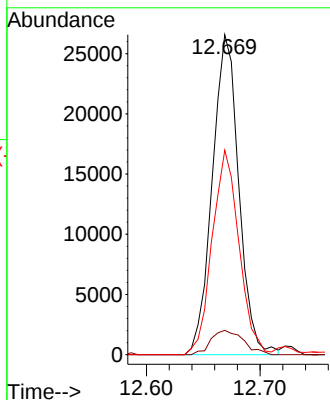
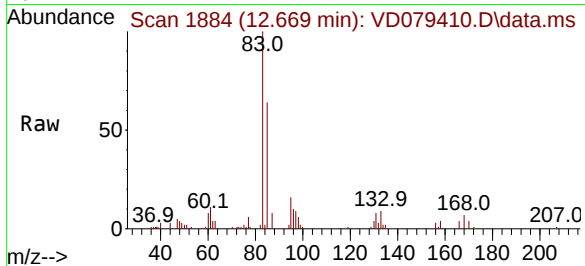




#75
1,1,2,2-Tetrachloroethane
Concen: 17.958 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

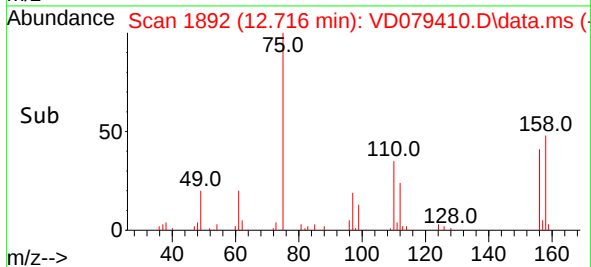
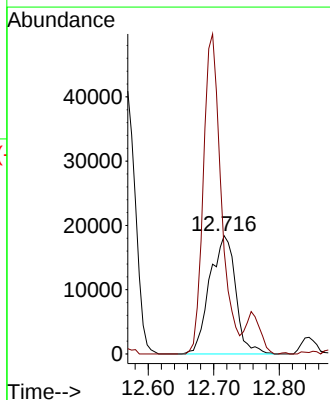
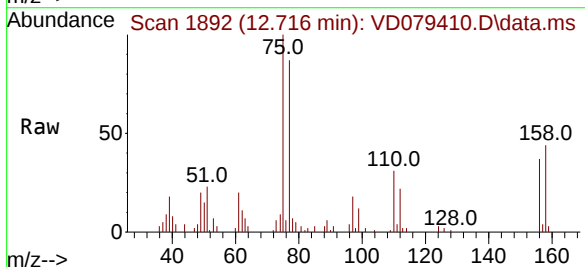
Instrument :
MSVOA_D
ClientSampleId :

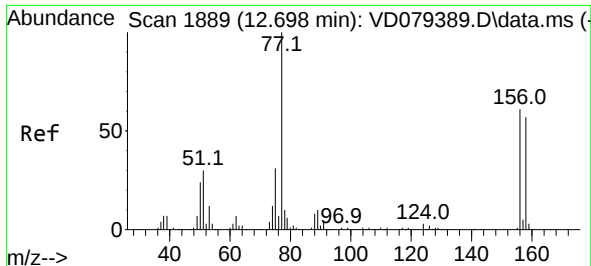
Tgt Ion: 83 Resp: 43123
Ion Ratio Lower Upper
83 100
131 9.4 5.5 16.5
85 64.8 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 30.895 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

Tgt Ion: 75 Resp: 50471
Ion Ratio Lower Upper
75 100
77 186.8 0.0 0.0#

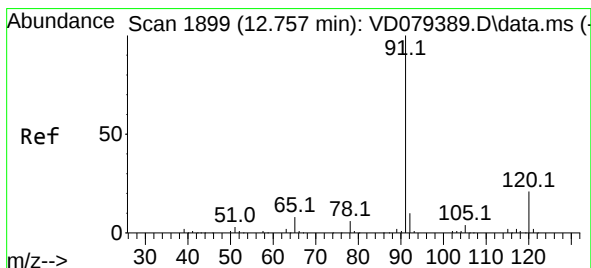
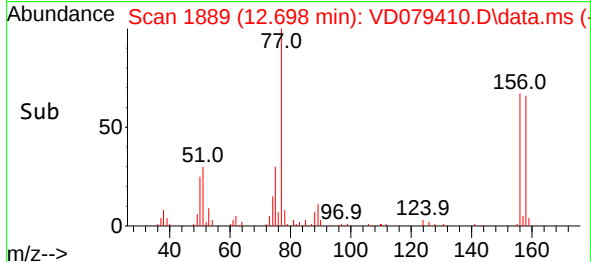
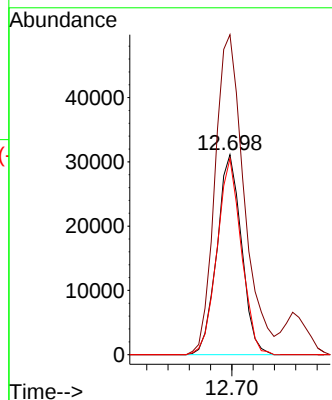
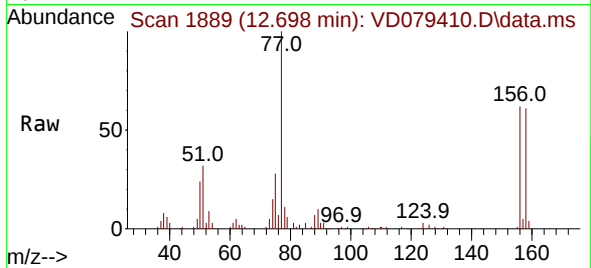




#77
Bromobenzene
Concen: 18.483 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

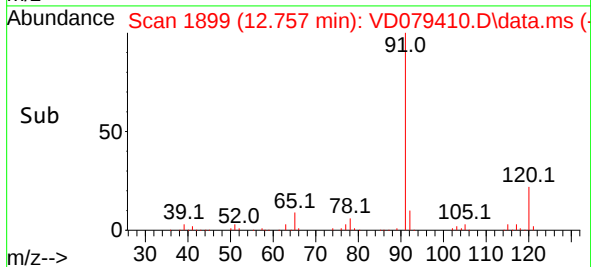
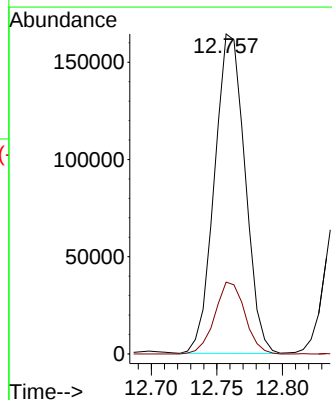
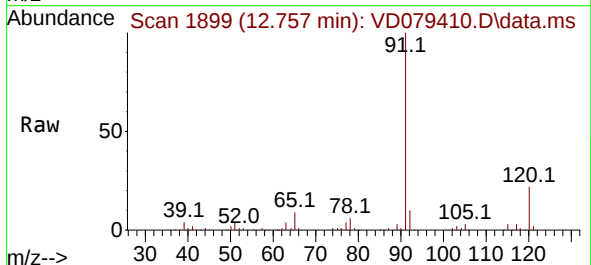
Instrument :
MSVOA_D
ClientSampleId :

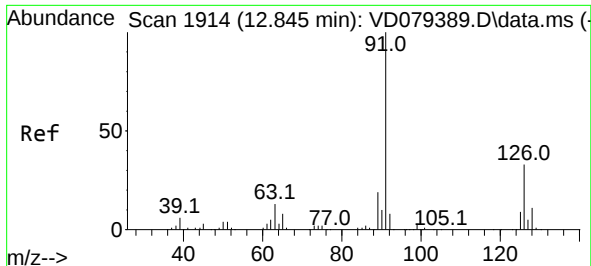
Tgt Ion:156 Resp: 49723
Ion Ratio Lower Upper
156 100
77 189.6 77.3 231.9
158 97.3 49.6 149.0



#78
n-propylbenzene
Concen: 18.041 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

Tgt Ion: 91 Resp: 266468
Ion Ratio Lower Upper
91 100
120 22.1 12.3 36.8

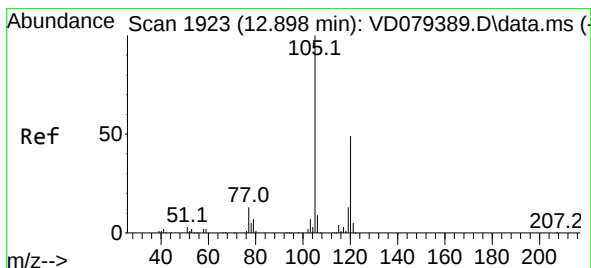
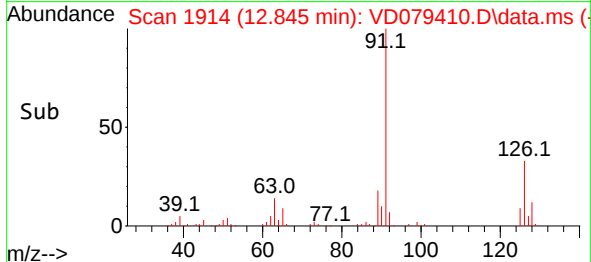
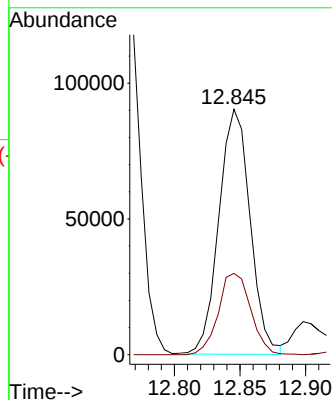
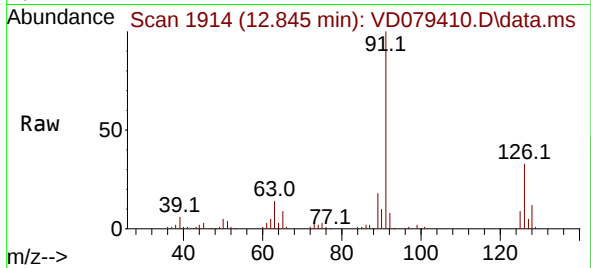




#79
2-Chlorotoluene
Concen: 17.850 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

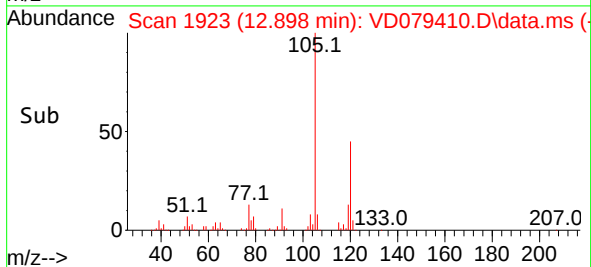
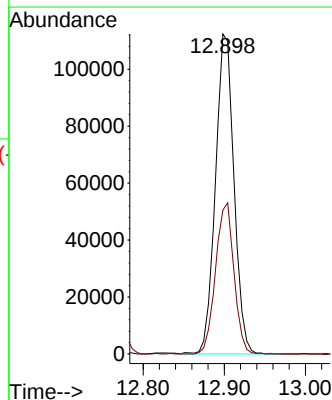
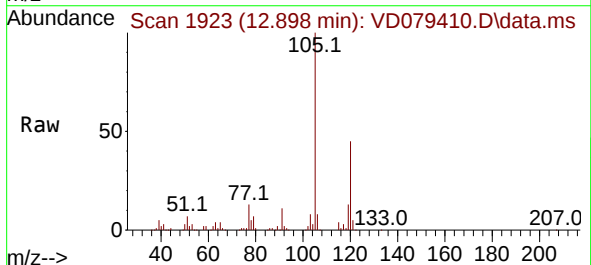
Instrument :
MSVOA_D
ClientSampleId :

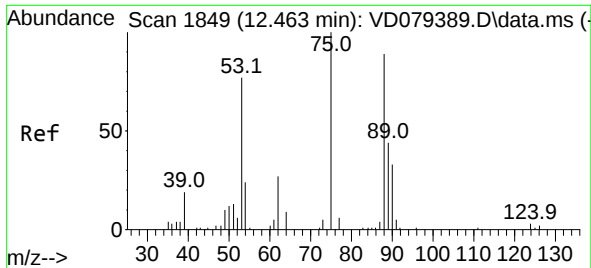
Tgt Ion: 91 Resp: 149801
Ion Ratio Lower Upper
91 100
126 34.3 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 17.996 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

Tgt Ion: 105 Resp: 178292
Ion Ratio Lower Upper
105 100
120 46.9 25.7 77.1

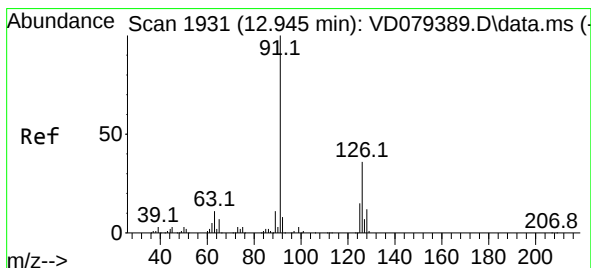
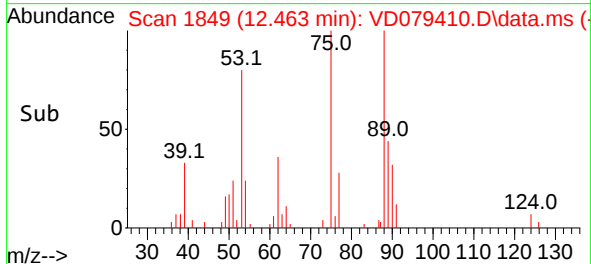
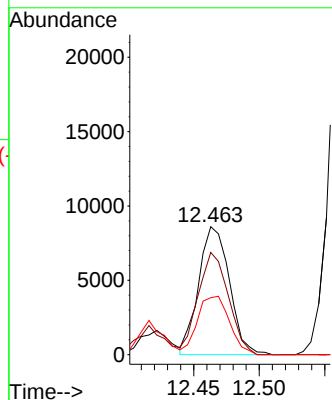
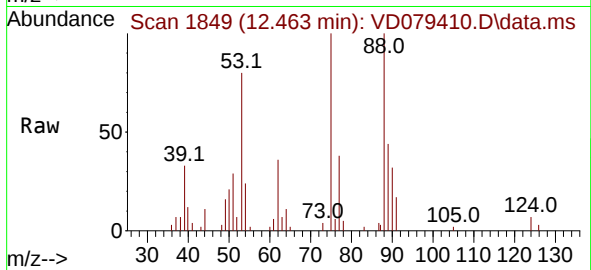




#81
trans-1,4-Dichloro-2-butene
Concen: 17.576 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

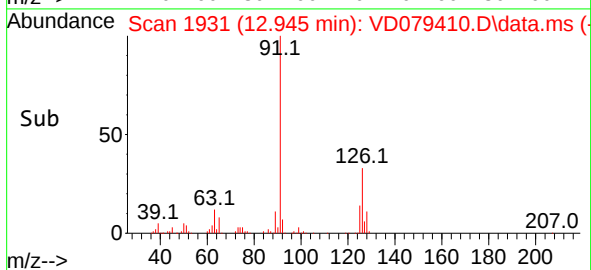
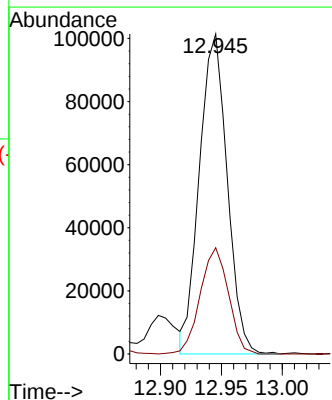
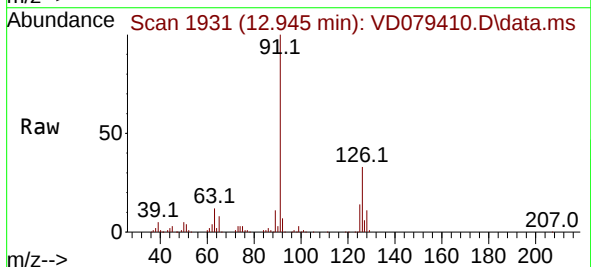
Instrument :
MSVOA_D
ClientSampleId :

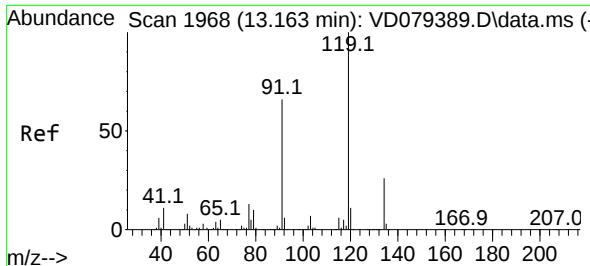
Tgt Ion: 75 Resp: 14113
Ion Ratio Lower Upper
75 100
53 78.5 61.4 92.2
89 47.4 35.4 53.0



#82
4-Chlorotoluene
Concen: 18.350 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

Tgt Ion: 91 Resp: 160953
Ion Ratio Lower Upper
91 100
126 33.7 18.9 56.9

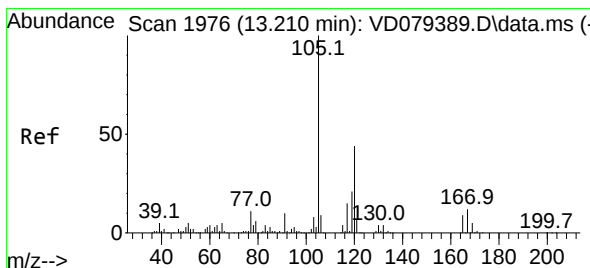
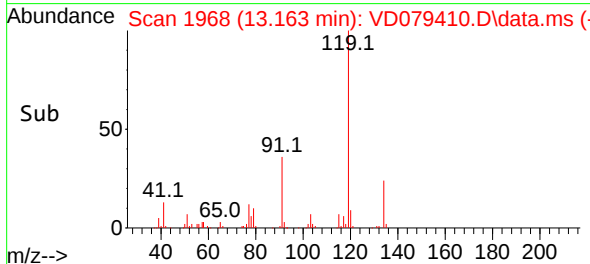
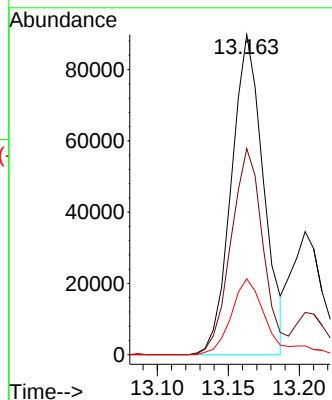
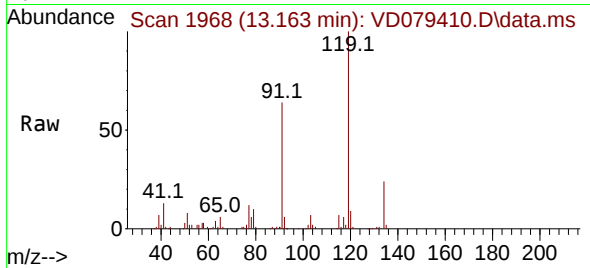




#83
 tert-Butylbenzene
 Concen: 17.404 ug/l
 RT: 13.163 min Scan# 1968
 Delta R.T. -0.000 min
 Lab File: VD079410.D
 Acq: 26 Jul 2024 16:20

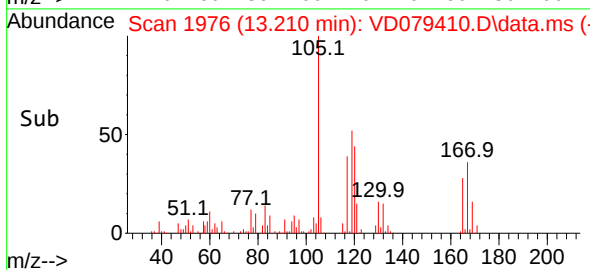
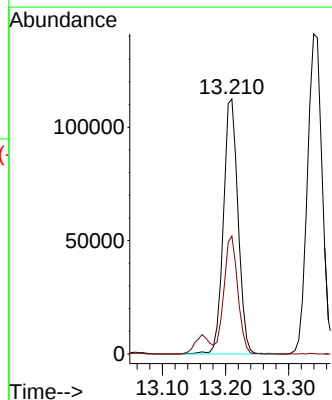
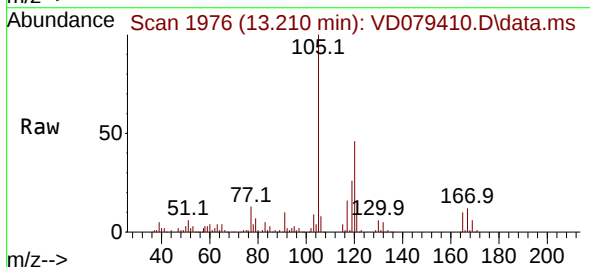
Instrument :
 MSVOA_D
 ClientSampleId :

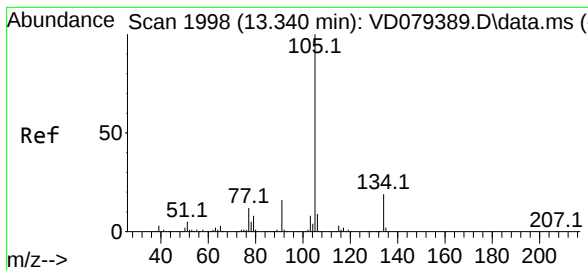
Tgt Ion:119 Resp: 141247
 Ion Ratio Lower Upper
 119 100
 91 65.1 28.2 84.7
 134 26.1 13.4 40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 18.374 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VD079410.D
 Acq: 26 Jul 2024 16:20

Tgt Ion:105 Resp: 181796
 Ion Ratio Lower Upper
 105 100
 120 43.9 23.6 71.0





#85

sec-Butylbenzene

Concen: 17.826 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079410.D

Acq: 26 Jul 2024 16:20

Instrument :

MSVOA_D

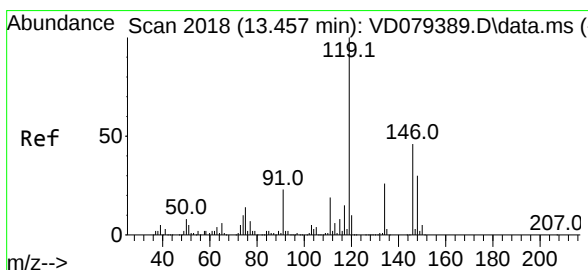
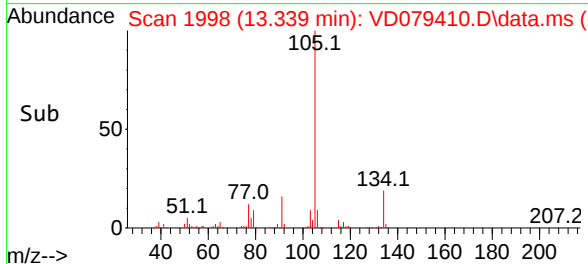
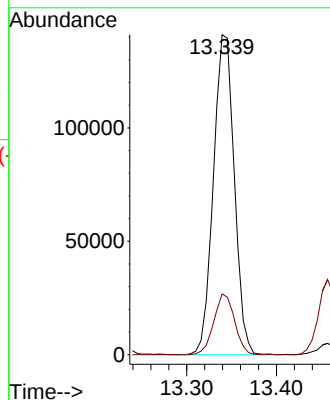
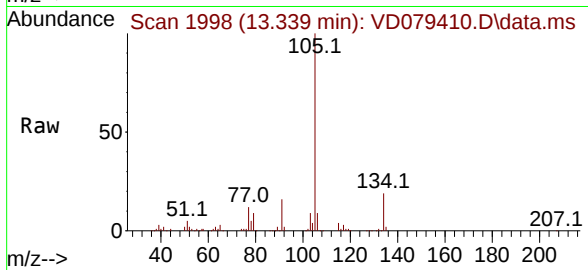
ClientSampleId :

Tgt Ion:105 Resp: 228124

Ion Ratio Lower Upper

105 100

134 18.8 10.3 30.8



#86

p-Isopropyltoluene

Concen: 17.896 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079410.D

Acq: 26 Jul 2024 16:20

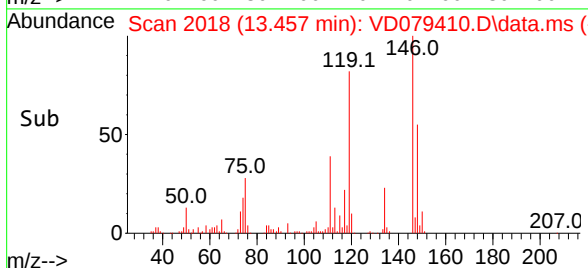
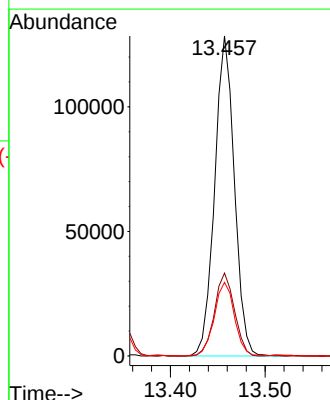
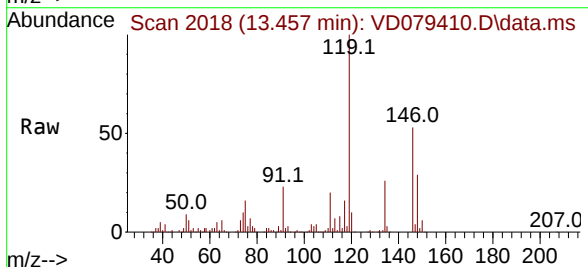
Tgt Ion:119 Resp: 185726

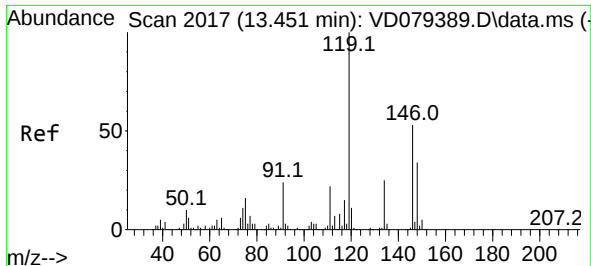
Ion Ratio Lower Upper

119 100

134 26.3 13.7 41.1

91 23.7 10.7 32.1

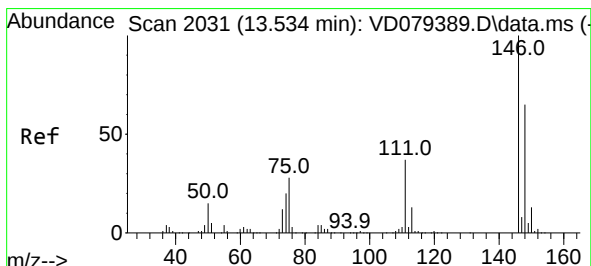
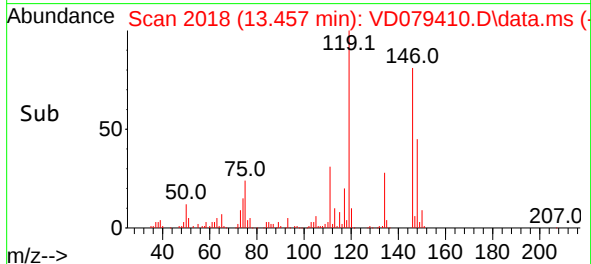
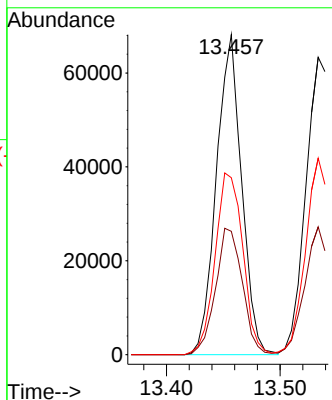
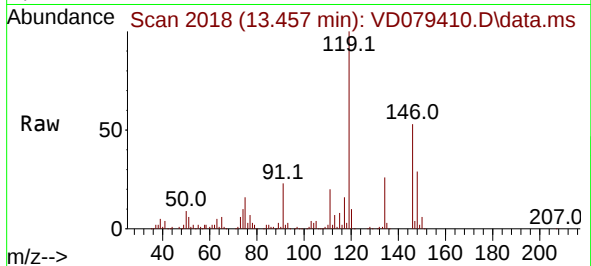




#87
 1,3-Dichlorobenzene
 Concen: 18.647 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD079410.D
 Acq: 26 Jul 2024 16:20

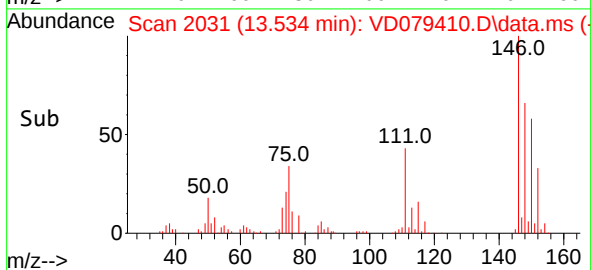
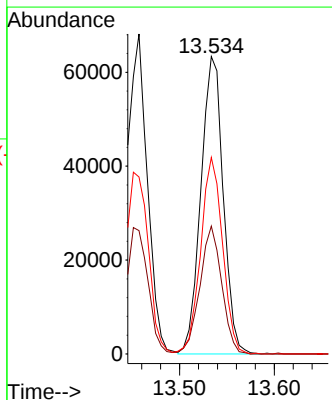
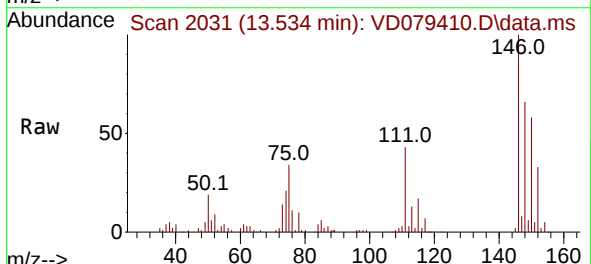
Instrument :
 MSVOA_D
 ClientSampleId :

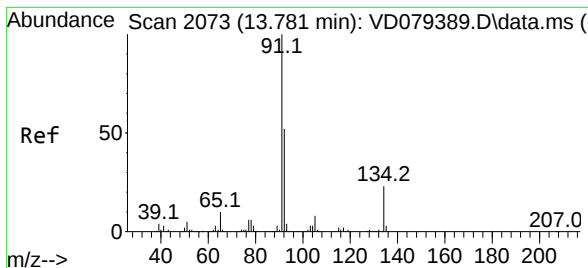
Tgt Ion:146 Resp: 105412
 Ion Ratio Lower Upper
 146 100
 111 41.9 18.5 55.5
 148 62.3 30.9 92.8



#88
 1,4-Dichlorobenzene
 Concen: 18.333 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD079410.D
 Acq: 26 Jul 2024 16:20

Tgt Ion:146 Resp: 103849
 Ion Ratio Lower Upper
 146 100
 111 42.0 17.5 52.6
 148 65.0 31.4 94.2





#89

n-Butylbenzene

Concen: 18.205 ug/l

RT: 13.786 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VD079410.D

Acq: 26 Jul 2024 16:20

Instrument :

MSVOA_D

ClientSampleId :

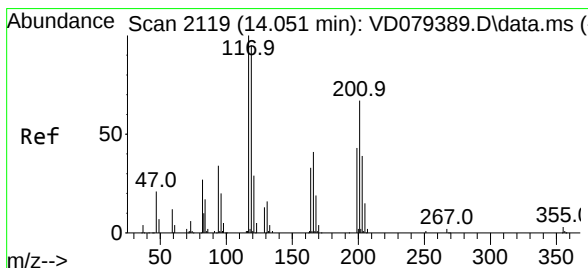
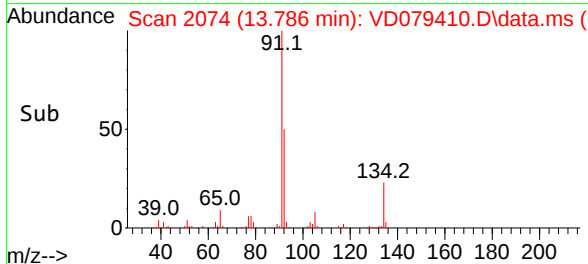
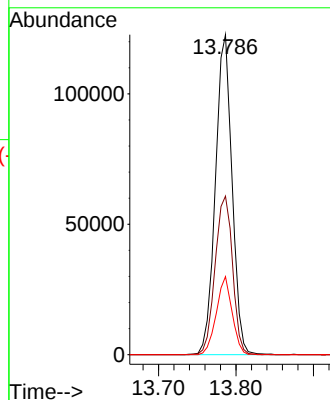
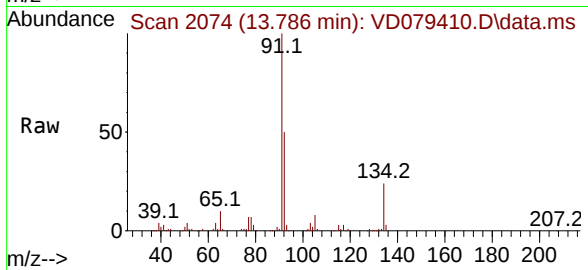
Tgt Ion: 91 Resp: 182765

Ion Ratio Lower Upper

91 100

92 52.0 25.7 77.0

134 23.2 13.6 40.8



#90

Hexachloroethane

Concen: 17.826 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. -0.000 min

Lab File: VD079410.D

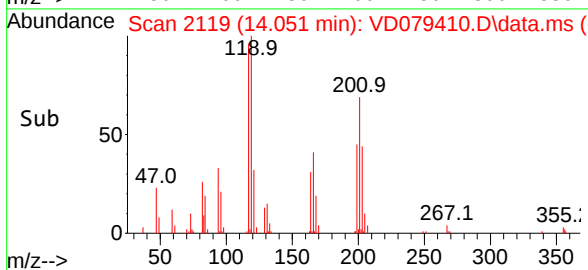
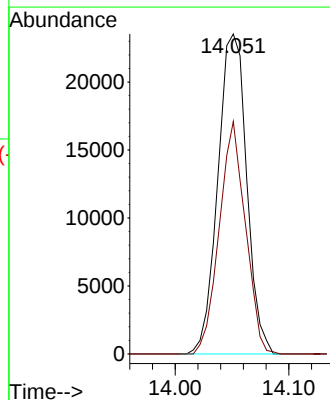
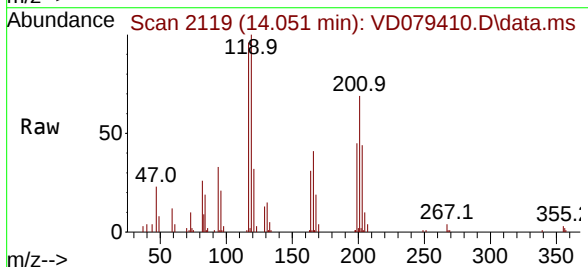
Acq: 26 Jul 2024 16:20

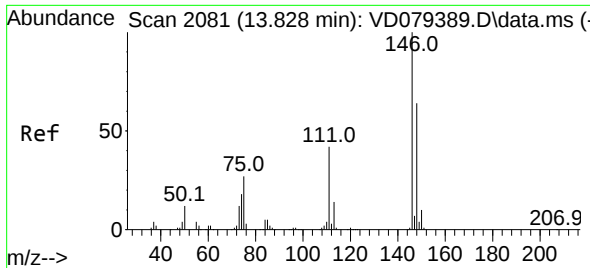
Tgt Ion: 117 Resp: 41498

Ion Ratio Lower Upper

117 100

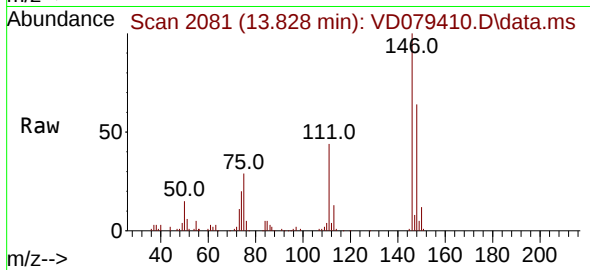
201 65.9 36.3 108.9



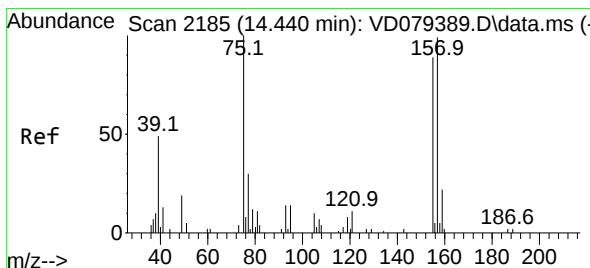
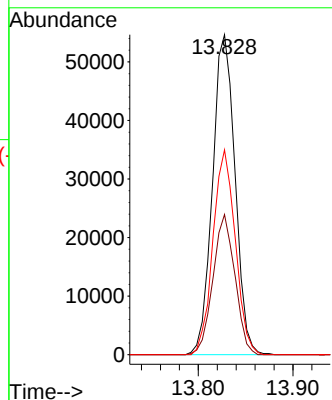
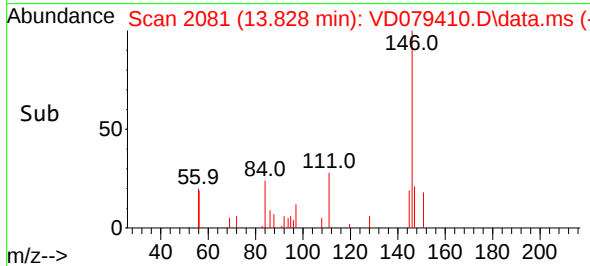


#91
 1,2-Dichlorobenzene
 Concen: 18.286 ug/l
 RT: 13.828 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VD079410.D
 Acq: 26 Jul 2024 16:20

Instrument :
 MSVOA_D
 ClientSampleId :

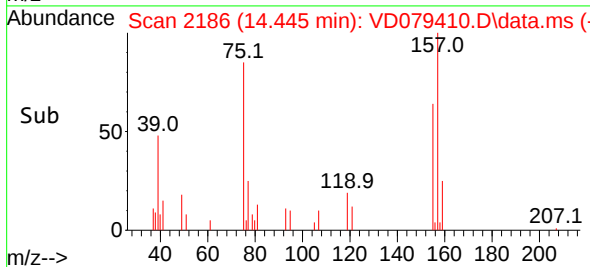
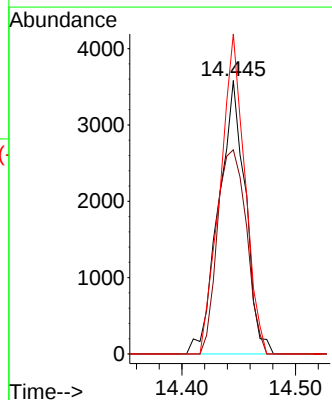
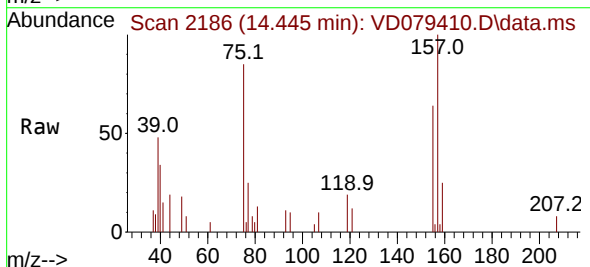


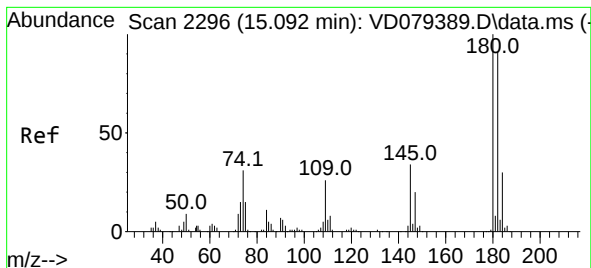
Tgt Ion:146 Resp: 90404
 Ion Ratio Lower Upper
 146 100
 111 42.7 19.1 57.1
 148 63.5 31.1 93.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.893 ug/l
 RT: 14.445 min Scan# 2186
 Delta R.T. 0.006 min
 Lab File: VD079410.D
 Acq: 26 Jul 2024 16:20

Tgt Ion: 75 Resp: 5848
 Ion Ratio Lower Upper
 75 100
 155 81.5 47.7 143.1
 157 108.4 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 18.642 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD079410.D

Acq: 26 Jul 2024 16:20

Instrument :

MSVOA_D

ClientSampleId :

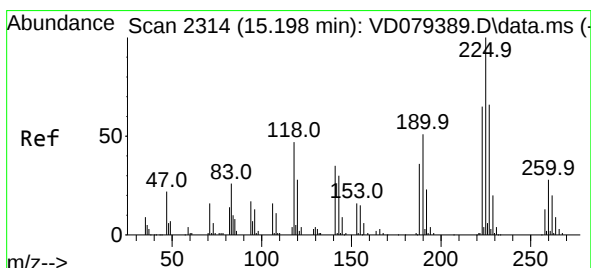
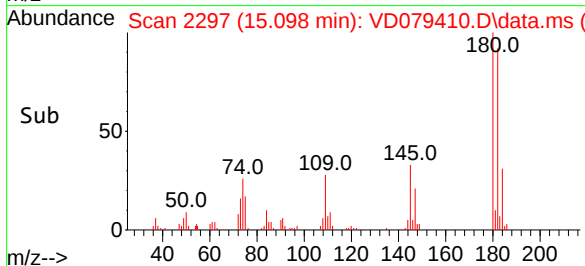
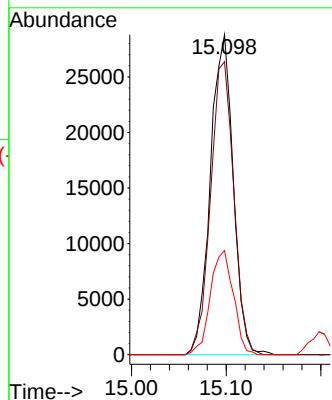
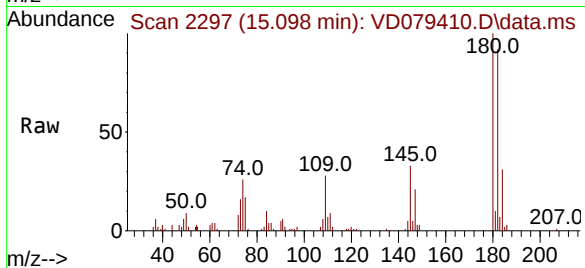
Tgt Ion:180 Resp: 48166

Ion Ratio Lower Upper

180 100

182 93.2 46.9 140.7

145 32.9 14.0 41.9



#94

Hexachlorobutadiene

Concen: 18.076 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079410.D

Acq: 26 Jul 2024 16:20

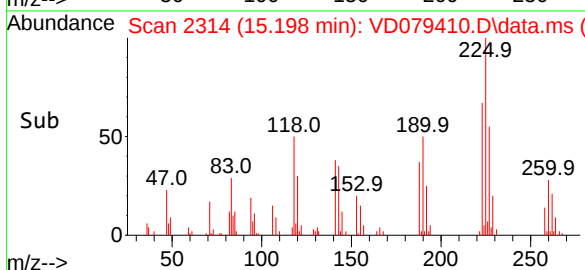
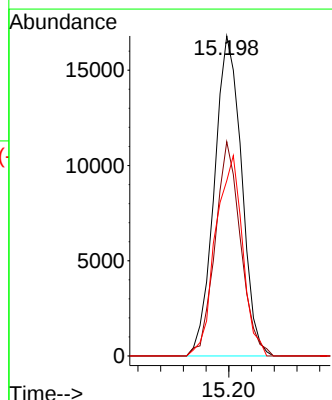
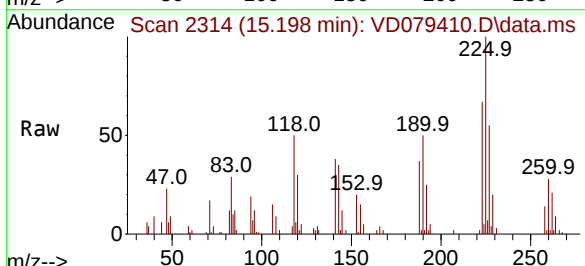
Tgt Ion:225 Resp: 27970

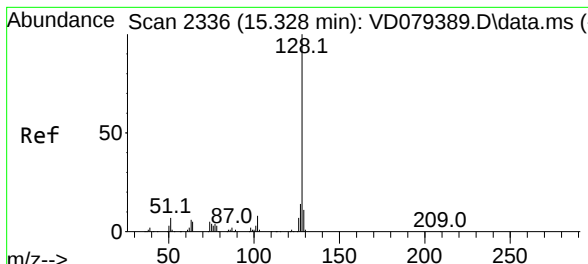
Ion Ratio Lower Upper

225 100

223 62.9 33.3 99.9

227 62.2 33.6 100.6

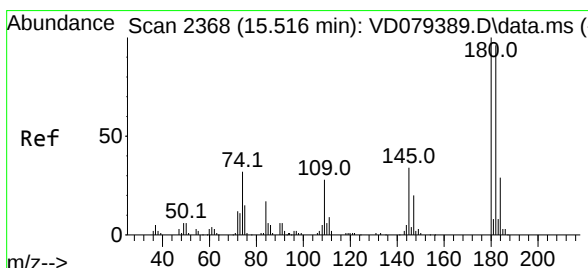
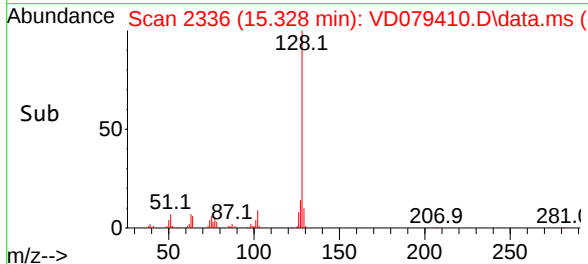
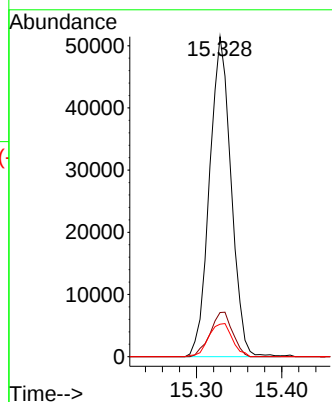
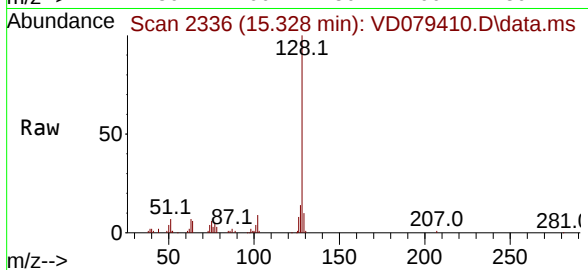




#95
Naphthalene
Concen: 18.029 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 90523
Ion Ratio Lower Upper
128 100
127 13.8 10.2 15.4
129 10.2 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 18.634 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079410.D
Acq: 26 Jul 2024 16:20

Tgt Ion:180 Resp: 43384
Ion Ratio Lower Upper
180 100
182 93.6 47.8 143.3
145 34.9 16.1 48.2

