

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080524\
 Data File : VD079575.D
 Acq On : 05 Aug 2024 12:15
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 06 02:43:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	248583	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	448532	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	404944	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	193988	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	119801	47.439	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.880%
35) Dibromofluoromethane	7.799	113	124177	40.903	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	81.800%
50) Toluene-d8	10.269	98	497087	42.164	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	84.320%
62) 4-Bromofluorobenzene	12.569	95	147027	43.096	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	86.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	90515	46.472	ug/l	99
3) Chloromethane	2.146	50	180367	50.259	ug/l	95
4) Vinyl Chloride	2.281	62	210683	49.374	ug/l	99
5) Bromomethane	2.687	94	131716	48.844	ug/l	100
6) Chloroethane	2.834	64	131281	47.879	ug/l	100
7) Trichlorofluoromethane	3.170	101	197631	46.572	ug/l	99
8) Diethyl Ether	3.593	74	69368	54.115	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.964	101	123383	45.971	ug/l	96
10) Methyl Iodide	4.164	142	163387	50.087	ug/l	98
11) Tert butyl alcohol	5.058	59	34752	301.210	ug/l #	82
12) 1,1-Dichloroethene	3.934	96	130038	48.415	ug/l	90
13) Acrolein	3.793	56	39718	222.917	ug/l	95
14) Allyl chloride	4.558	41	197520	55.691	ug/l #	85
15) Acrylonitrile	5.252	53	165000	275.460	ug/l	98
16) Acetone	4.017	43	148523	302.623	ug/l	99
17) Carbon Disulfide	4.270	76	414534	46.756	ug/l	98
18) Methyl Acetate	4.564	43	76639	50.295	ug/l #	84
19) Methyl tert-butyl Ether	5.317	73	294365	53.692	ug/l	99
20) Methylene Chloride	4.799	84	175471	48.001	ug/l #	87
21) trans-1,2-Dichloroethene	5.311	96	147848	49.000	ug/l	88
22) Diisopropyl ether	6.216	45	439582	55.704	ug/l #	93
23) Vinyl Acetate	6.152	43	1721272	290.162	ug/l #	91
24) 1,1-Dichloroethane	6.111	63	271857	51.407	ug/l	93
25) 2-Butanone	7.081	43	195588	281.100	ug/l #	87
26) 2,2-Dichloropropane	7.075	77	211550	49.456	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	170954	49.568	ug/l	85
28) Bromochloromethane	7.422	49	122477	52.815	ug/l #	66
29) Tetrahydrofuran	7.440	42	119334	276.746	ug/l #	81
30) Chloroform	7.593	83	269225	50.272	ug/l	99
31) Cyclohexane	7.875	56	201299	47.996	ug/l	86
32) 1,1,1-Trichloroethane	7.793	97	211423	47.843	ug/l	98
36) 1,1-Dichloropropene	8.005	75	189640	45.766	ug/l	93
37) Ethyl Acetate	7.163	43	86399	50.856	ug/l	94
38) Carbon Tetrachloride	7.987	117	189242	43.444	ug/l	99
39) Methylcyclohexane	9.275	83	222827	45.070	ug/l	92
40) Benzene	8.252	78	612583	46.546	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	48525	51.926	ug/l #	85
42) 1,2-Dichloroethane	8.322	62	144182	45.974	ug/l	95
43) Isopropyl Acetate	8.358	43	162434	50.873	ug/l #	91
44) Trichloroethene	9.028	130	140896	43.006	ug/l	88
45) 1,2-Dichloropropane	9.299	63	153154	47.818	ug/l	97
46) Dibromomethane	9.393	93	79605	44.834	ug/l	92
47) Bromodichloromethane	9.581	83	201266	46.164	ug/l	99
48) Methyl methacrylate	9.381	41	73252	51.263	ug/l	86
49) 1,4-Dioxane	9.381	88	17779	966.347	ug/l #	87
51) 4-Methyl-2-Pentanone	10.157	43	416886	255.733	ug/l	94
52) Toluene	10.334	92	377832	46.419	ug/l	99
53) t-1,3-Dichloropropene	10.552	75	192070	47.706	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	233507	48.217	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	106119	45.371	ug/l	94
56) Ethyl methacrylate	10.599	69	139365	50.288	ug/l	90
57) 1,3-Dichloropropane	10.875	76	188661	47.468	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	329496	257.807	ug/l	90
59) 2-Hexanone	10.922	43	305504	268.714	ug/l	95
60) Dibromochloromethane	11.075	129	133265	43.616	ug/l	97
61) 1,2-Dibromoethane	11.175	107	97700	44.587	ug/l	94
64) Tetrachloroethene	10.804	164	113277	41.485	ug/l	93
65) Chlorobenzene	11.604	112	410391	45.767	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	135489	45.924	ug/l	97
67) Ethyl Benzene	11.681	91	705947	48.091	ug/l	98
68) m/p-Xylenes	11.787	106	554061	95.136	ug/l	93
69) o-Xylene	12.116	106	255572	47.876	ug/l	88
70) Styrene	12.134	104	452929	48.396	ug/l	97
71) Bromoform	12.299	173	71939	43.133	ug/l #	99
73) Isopropylbenzene	12.416	105	647905	44.986	ug/l	99
74) N-amyl acetate	12.228	43	155151	54.377	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.669	83	120289	47.732	ug/l	96
76) 1,2,3-Trichloropropane	12.716	75	152594	89.992	ug/l #	100
77) Bromobenzene	12.698	156	147944	45.483	ug/l	84
78) n-propylbenzene	12.763	91	810377	49.975	ug/l	96
79) 2-Chlorotoluene	12.846	91	450880	49.936	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	541746	50.134	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.463	75	44710	50.290	ug/l	97
82) 4-Chlorotoluene	12.946	91	470961	50.035	ug/l	96
83) tert-Butylbenzene	13.163	119	463910	44.733	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	553105	45.804	ug/l	99
85) sec-Butylbenzene	13.340	105	705932	49.115	ug/l	99
86) p-Isopropyltoluene	13.457	119	595827	44.289	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	307566	45.648	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	301970	45.586	ug/l	98
89) n-Butylbenzene	13.787	91	563875	45.284	ug/l	98
90) Hexachloroethane	14.051	117	116368	46.289	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	264460	45.926	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	16609	49.532	ug/l	88
93) 1,2,4-Trichlorobenzene	15.098	180	166280	45.831	ug/l	99
94) Hexachlorobutadiene	15.198	225	84152	42.975	ug/l	96
95) Naphthalene	15.328	128	314968	50.158	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	143740	45.039	ug/l	99

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QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

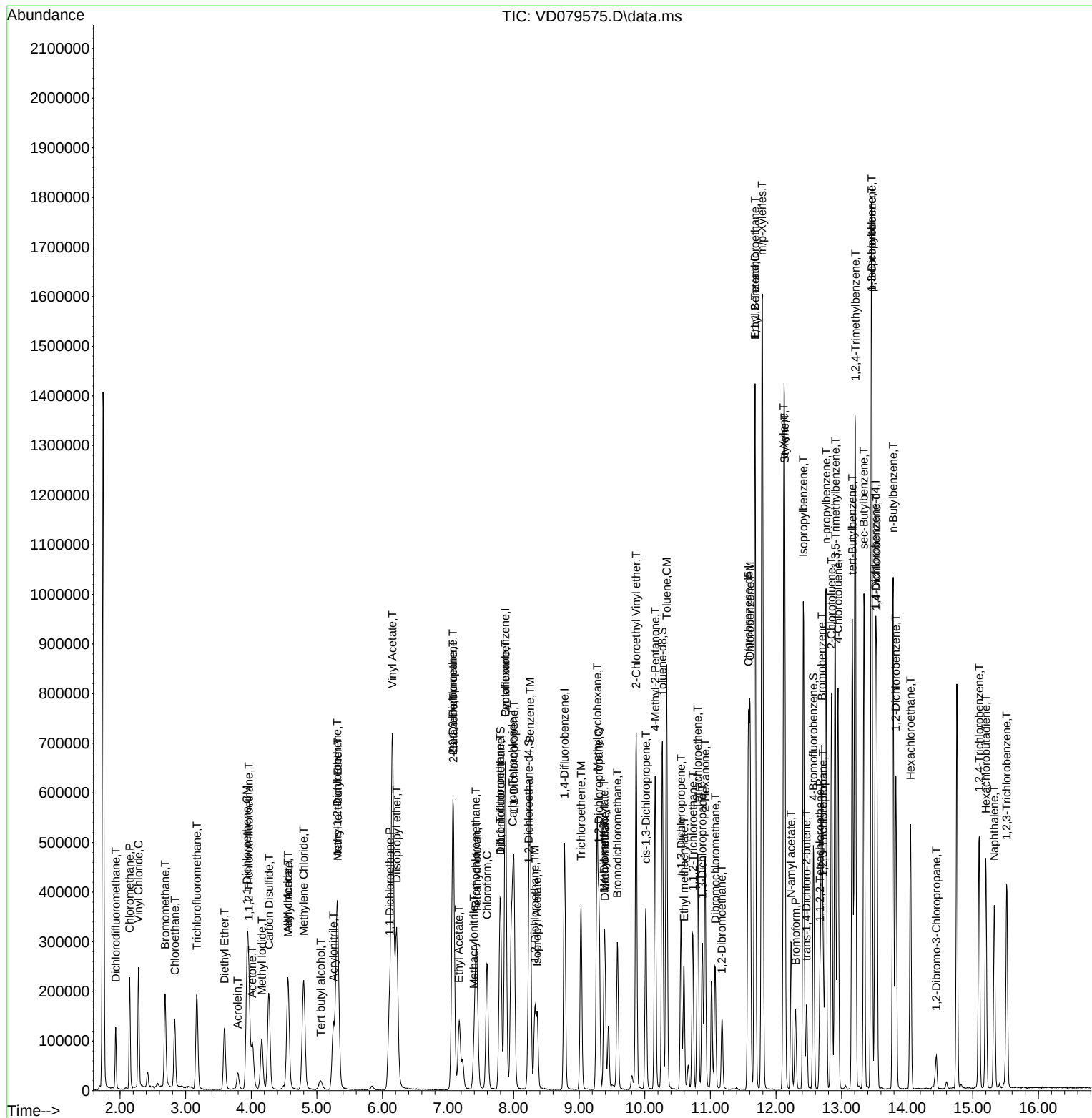
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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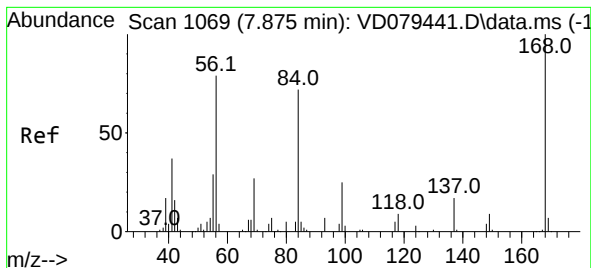
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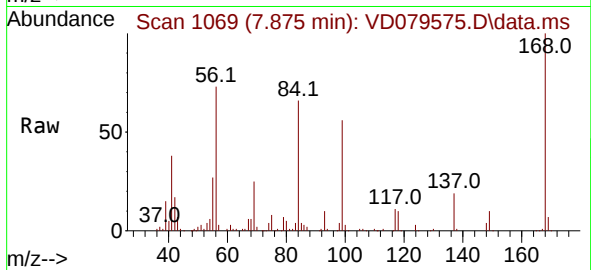
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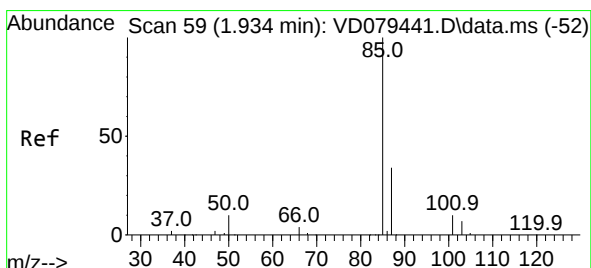
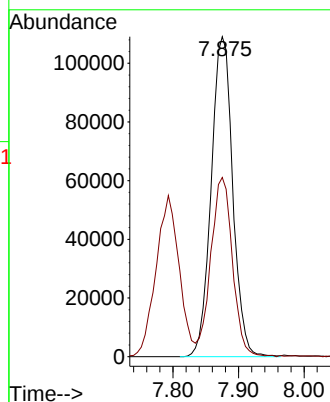
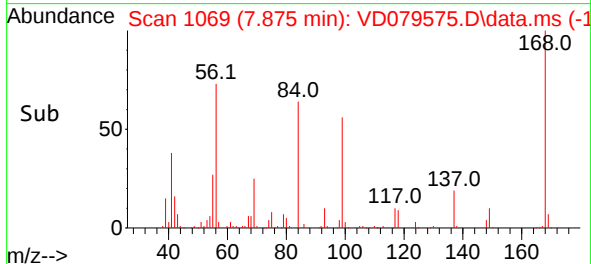


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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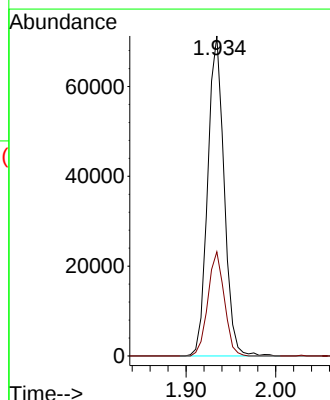
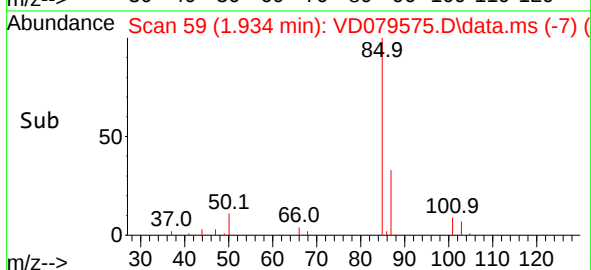
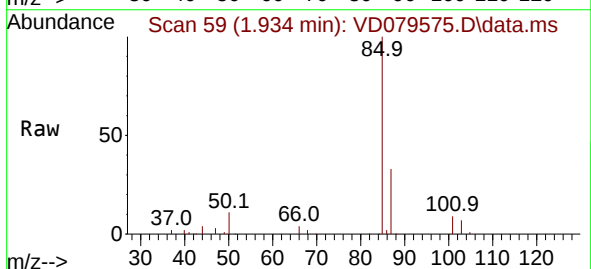


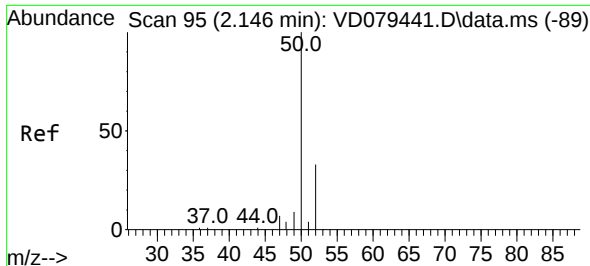
Tgt Ion:168 Resp: 248583
Ion Ratio Lower Upper
168 100
99 55.7 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 46.472 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

Tgt Ion: 85 Resp: 90515
Ion Ratio Lower Upper
85 100
87 32.5 16.0 48.0

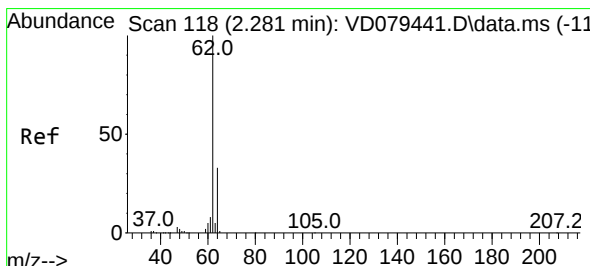
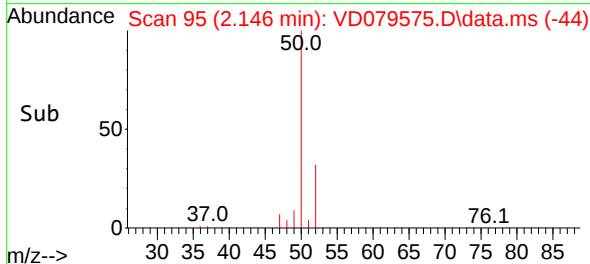
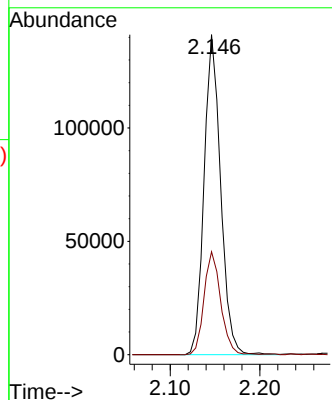
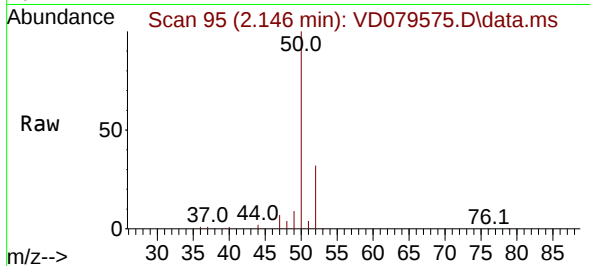




#3
Chloromethane
Concen: 50.259 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

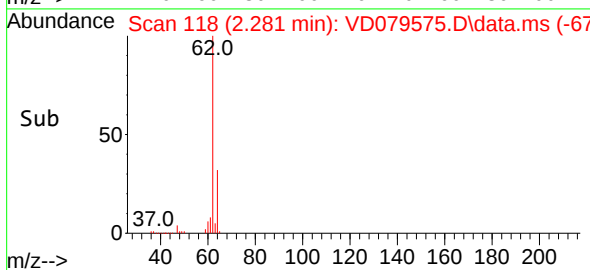
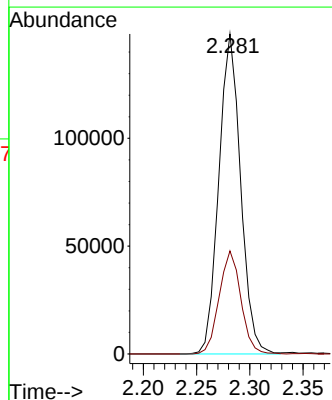
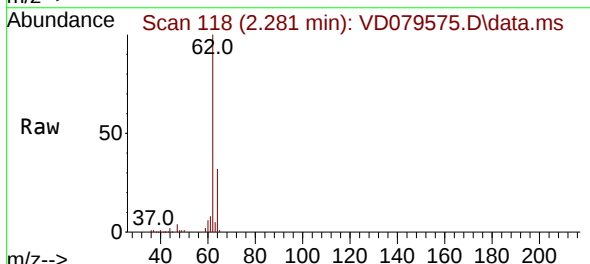
Instrument :
MSVOA_D
ClientSampleId :

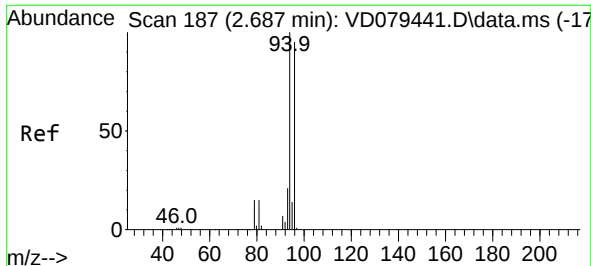
Tgt Ion: 50 Resp: 180367
Ion Ratio Lower Upper
50 100
52 32.2 28.2 42.2



#4
Vinyl Chloride
Concen: 49.374 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

Tgt Ion: 62 Resp: 210683
Ion Ratio Lower Upper
62 100
64 32.2 26.3 39.5

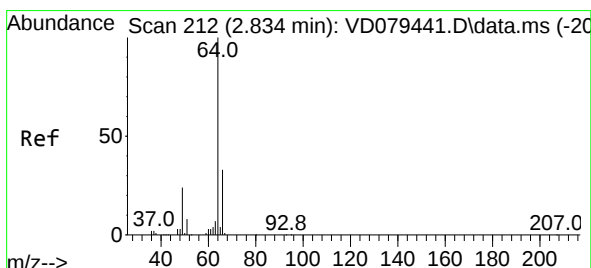
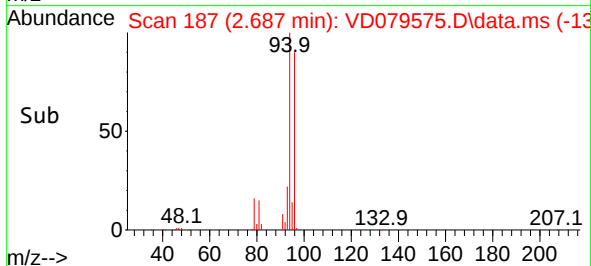
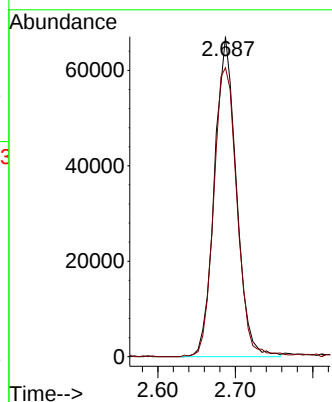
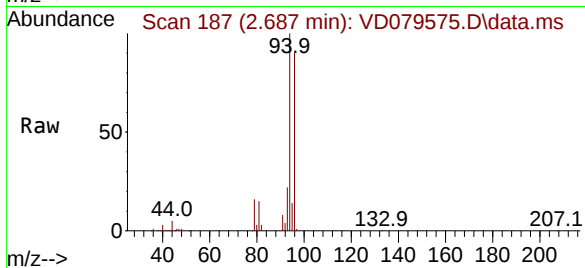




#5
Bromomethane
Concen: 48.844 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.000 min
Lab File: VD079575.D
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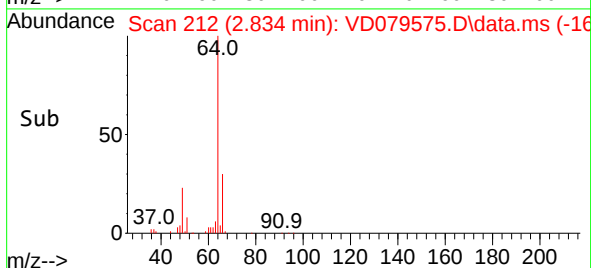
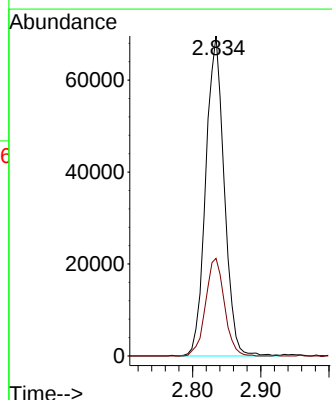
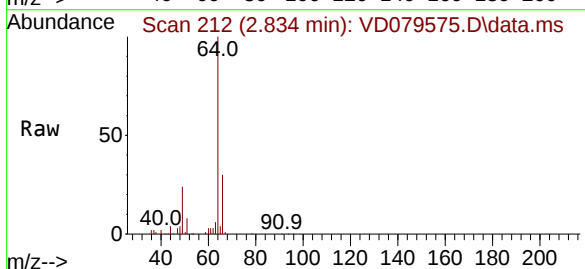
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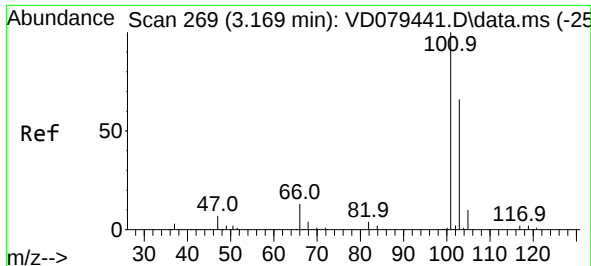
Tgt Ion: 94 Resp: 131716
Ion Ratio Lower Upper
94 100
96 96.1 76.9 115.3



#6
Chloroethane
Concen: 47.879 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD079575.D
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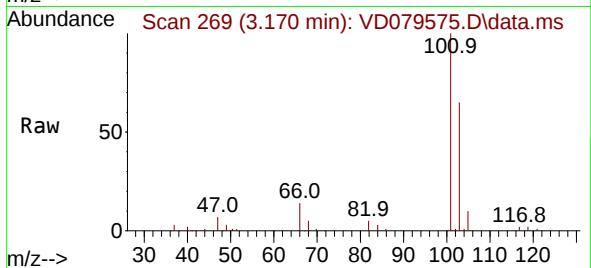
Tgt Ion: 64 Resp: 131281
Ion Ratio Lower Upper
64 100
66 30.5 24.5 36.7



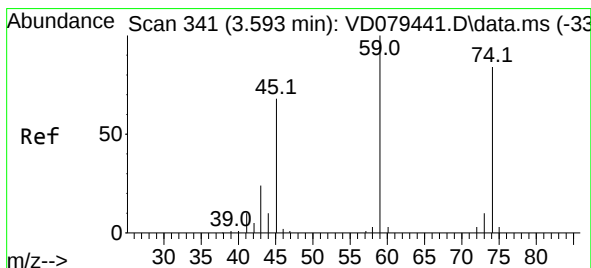
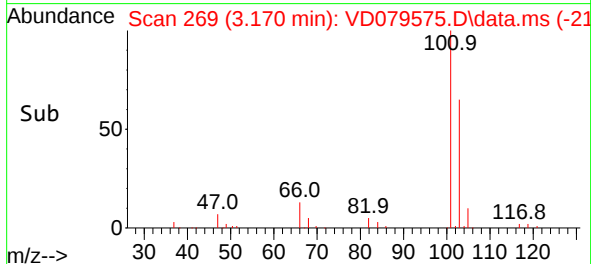
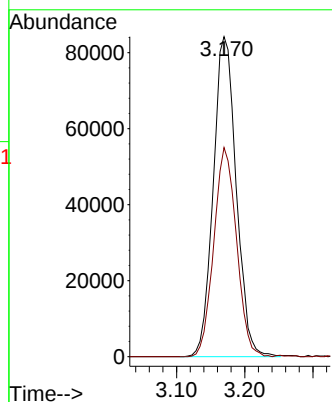


#7
Trichlorofluoromethane
Concen: 46.572 ug/l
RT: 3.170 min Scan# 20
Delta R.T. 0.000 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

Instrument :
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ClientSampleId :

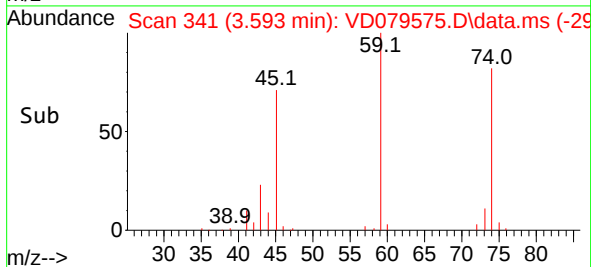
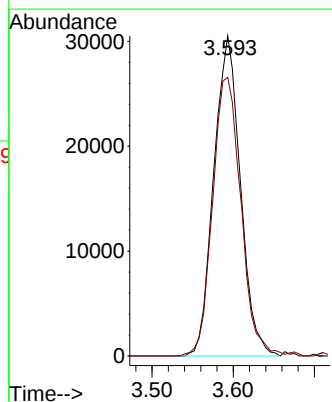
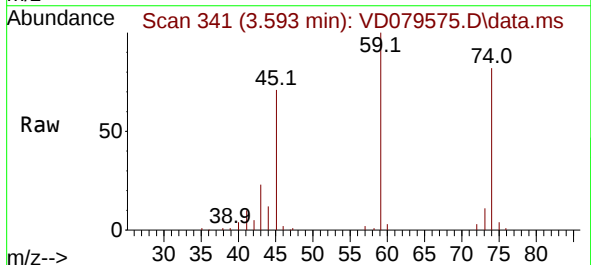


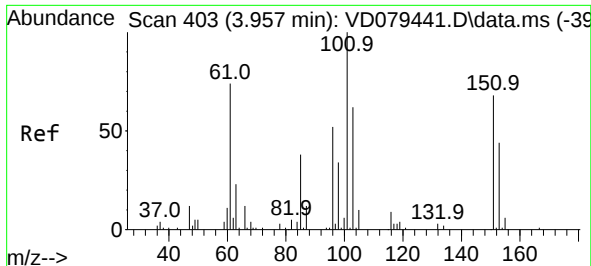
Tgt Ion:101 Resp: 197631
Ion Ratio Lower Upper
101 100
103 65.3 53.2 79.8



#8
Diethyl Ether
Concen: 54.115 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

Tgt Ion: 74 Resp: 69368
Ion Ratio Lower Upper
74 100
45 92.4 37.9 113.6

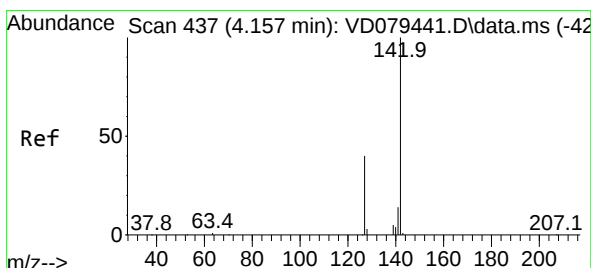
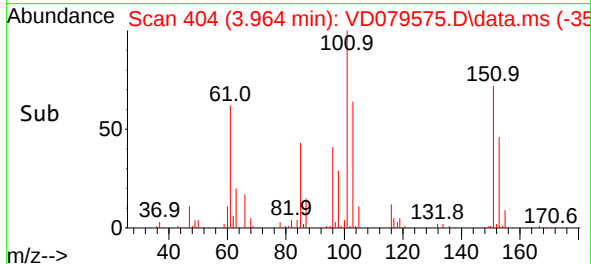
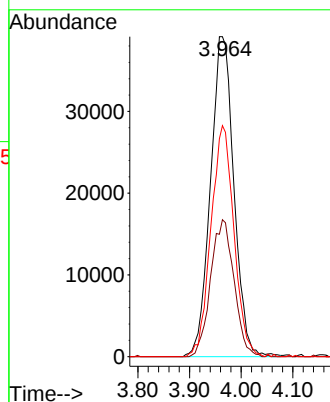
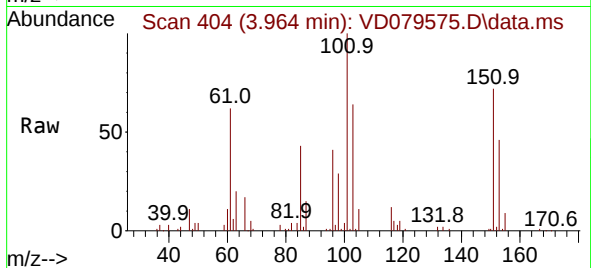




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.971 ug/l
RT: 3.964 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

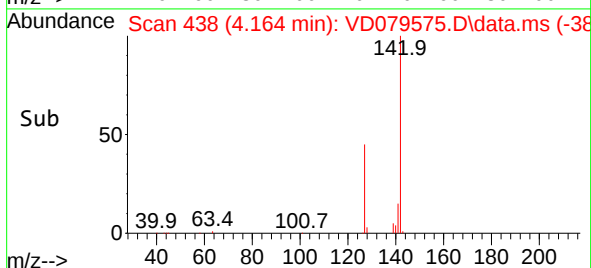
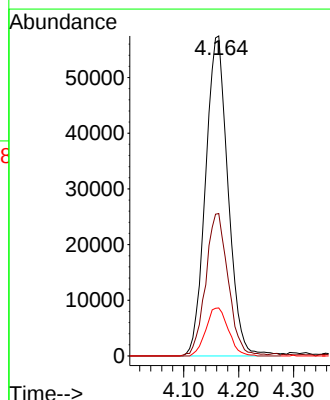
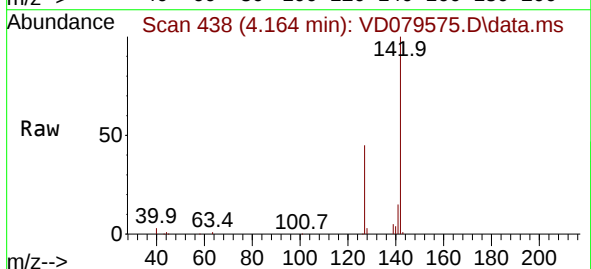
Instrument :
MSVOA_D
ClientSampleId :

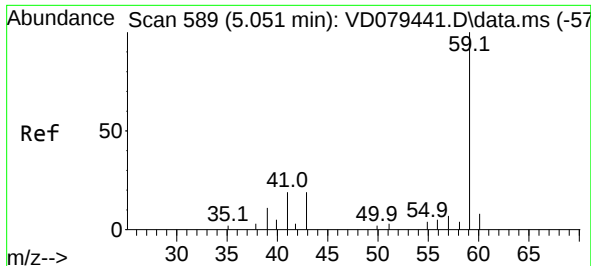
Tgt Ion:101 Resp: 123383
Ion Ratio Lower Upper
101 100
85 42.7 33.5 50.3
151 70.8 60.3 90.5



#10
Methyl Iodide
Concen: 50.087 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.012 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

Tgt Ion:142 Resp: 163387
Ion Ratio Lower Upper
142 100
127 44.6 34.2 51.4
141 15.0 11.7 17.5

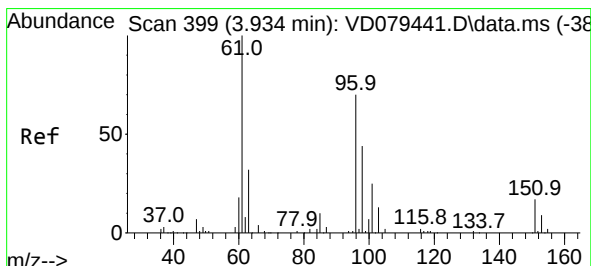
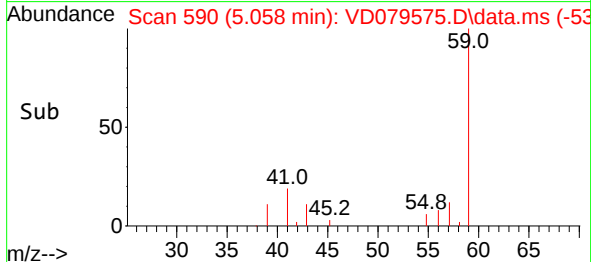
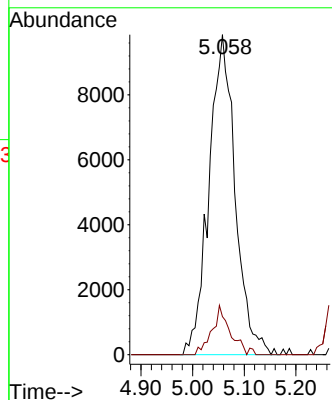
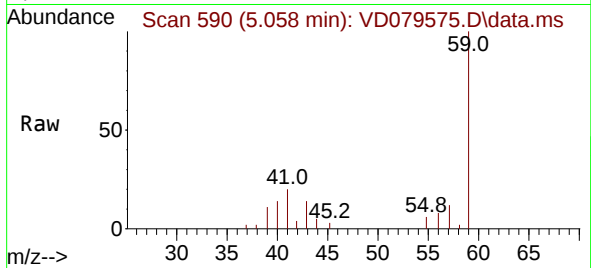




#11
Tert butyl alcohol
Concen: 301.210 ug/l
RT: 5.058 min Scan# 591
Delta R.T. 0.012 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

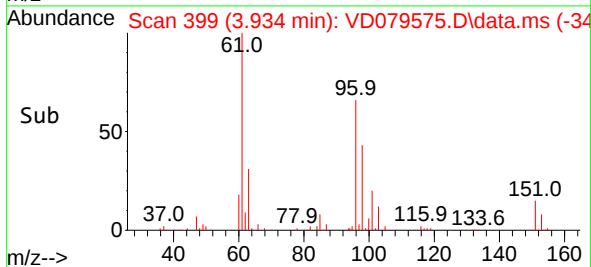
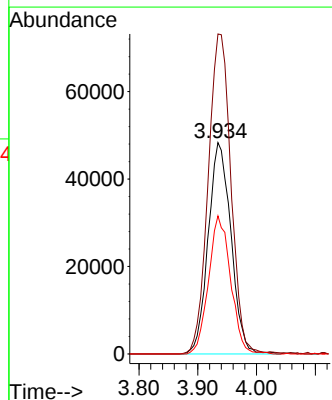
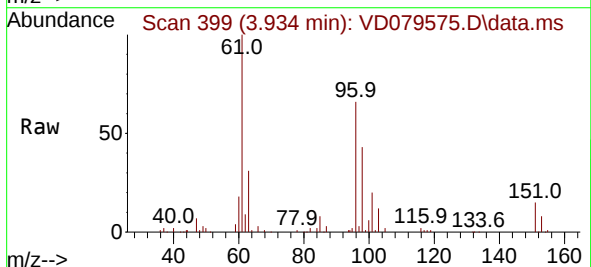
Instrument :
MSVOA_D
ClientSampleId :

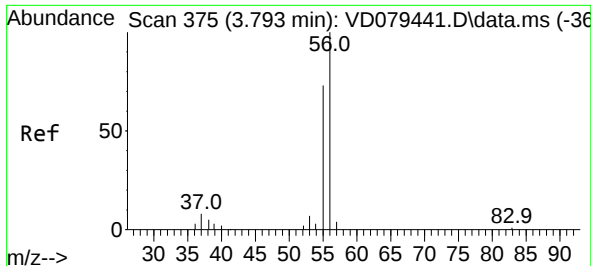
Tgt Ion: 59 Resp: 34752
Ion Ratio Lower Upper
59 100
57 10.3 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 48.415 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

Tgt Ion: 96 Resp: 130038
Ion Ratio Lower Upper
96 100
61 151.4 107.3 160.9
98 65.3 51.7 77.5





#13

Acrolein

Concen: 222.917 ug/l

RT: 3.793 min Scan# 31

Delta R.T. 0.000 min

Lab File: VD079575.D

Acq: 05 Aug 2024 12:15

Instrument :

MSVOA_D

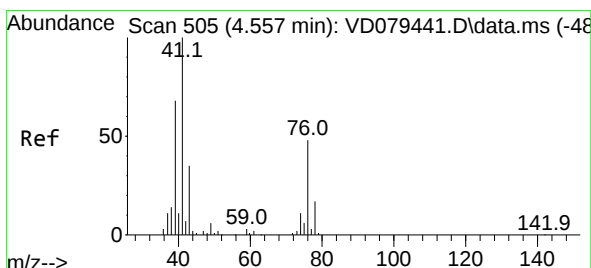
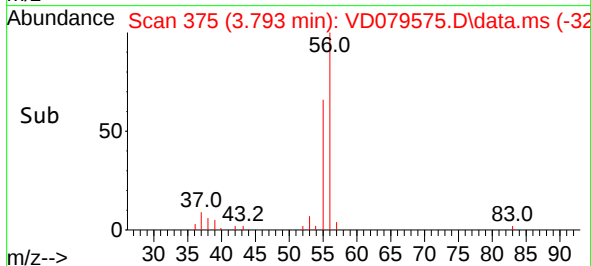
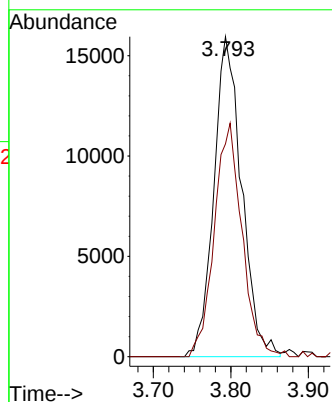
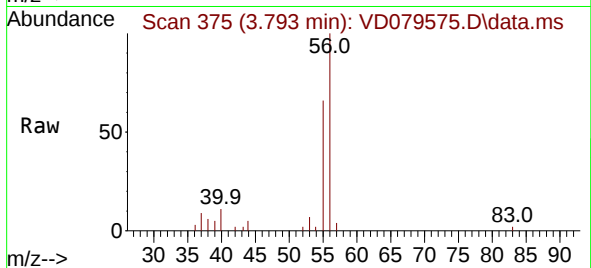
ClientSampleId :

Tgt Ion: 56 Resp: 39718

Ion Ratio Lower Upper

56 100

55 72.9 55.3 82.9



#14

Allyl chloride

Concen: 55.691 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.006 min

Lab File: VD079575.D

Acq: 05 Aug 2024 12:15

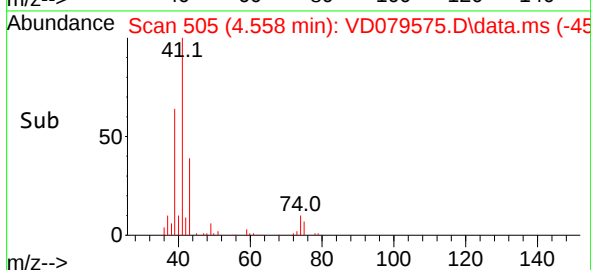
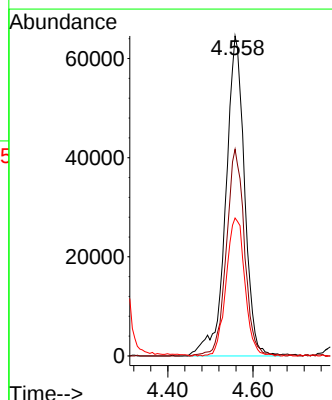
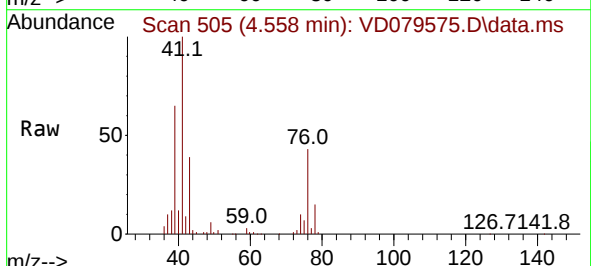
Tgt Ion: 41 Resp: 197520

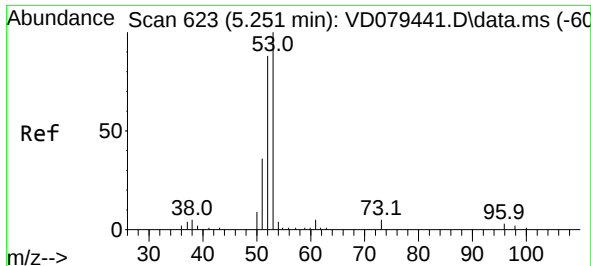
Ion Ratio Lower Upper

41 100

39 62.6 58.0 87.0

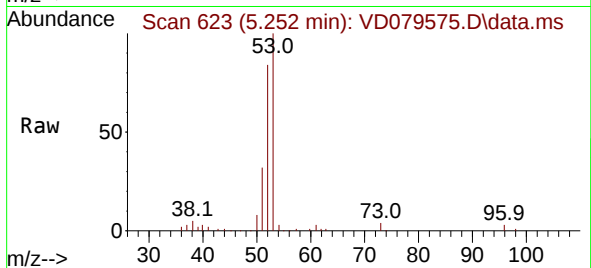
76 43.1 45.9 68.9#



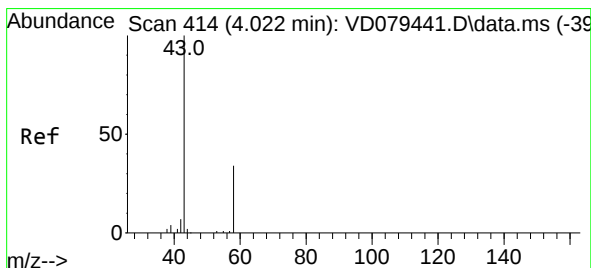
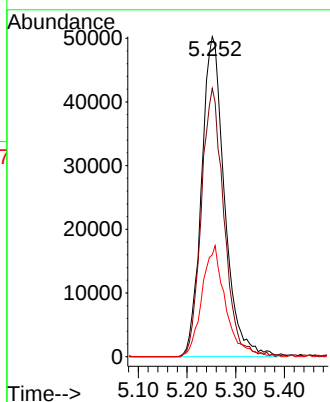
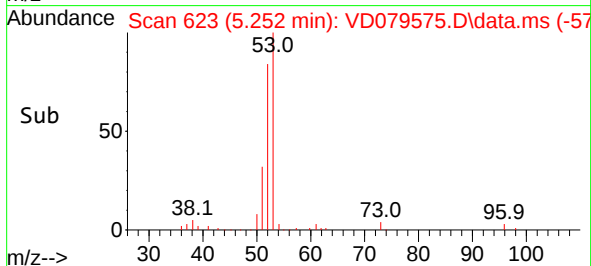


#15
Acrylonitrile
Concen: 275.460 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

Instrument :
MSVOA_D
ClientSampleId :

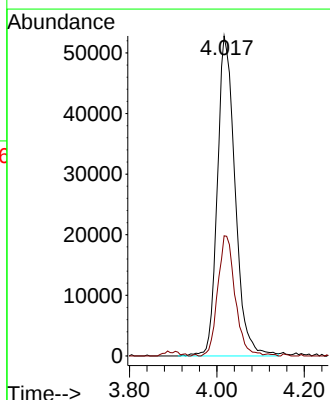
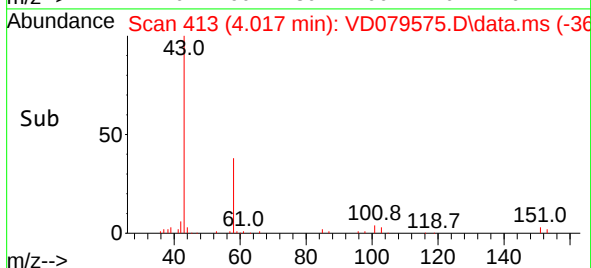
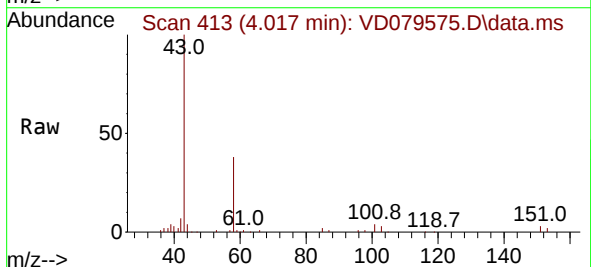


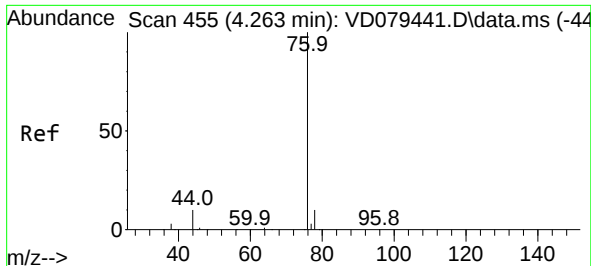
Tgt Ion: 53 Resp: 165000
Ion Ratio Lower Upper
53 100
52 82.2 67.7 101.5
51 35.5 28.6 42.8



#16
Acetone
Concen: 302.623 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

Tgt Ion: 43 Resp: 148523
Ion Ratio Lower Upper
43 100
58 37.5 30.4 45.6

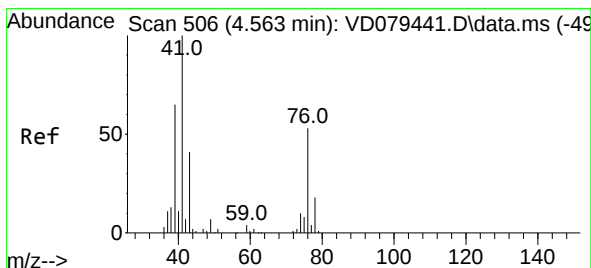
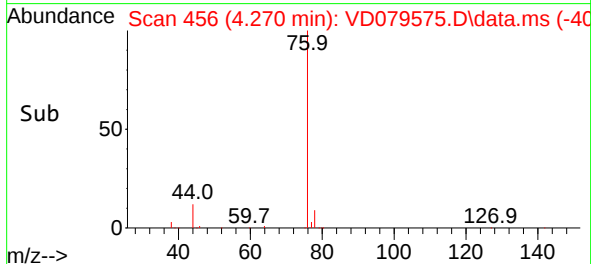
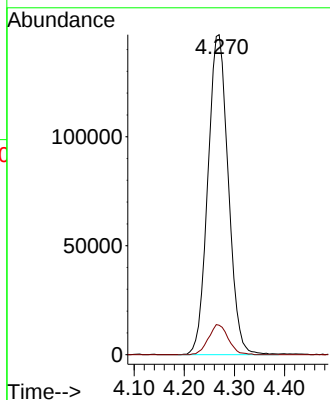
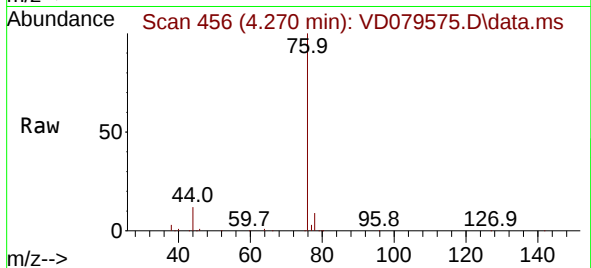




#17
Carbon Disulfide
Concen: 46.756 ug/l
RT: 4.270 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

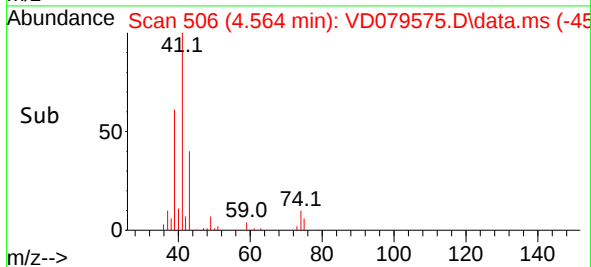
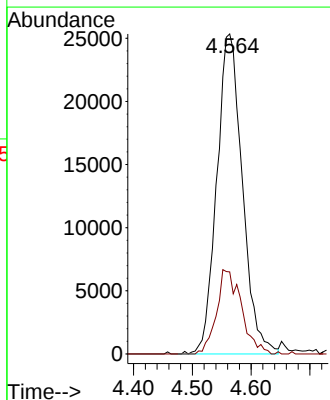
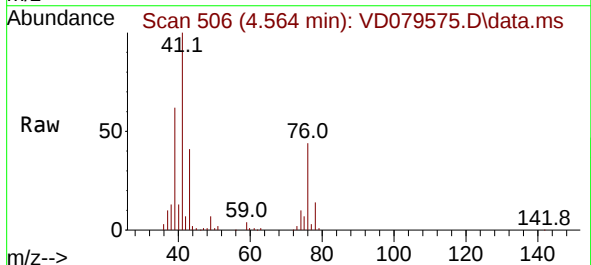
Instrument :
MSVOA_D
ClientSampleId :

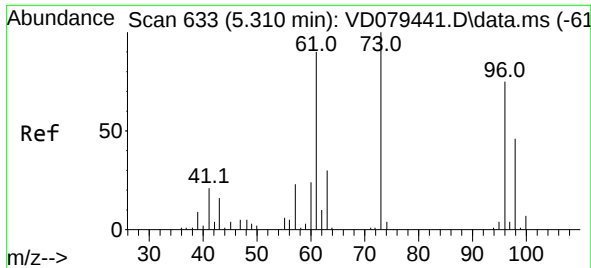
Tgt Ion: 76 Resp: 414534
Ion Ratio Lower Upper
76 100
78 9.2 6.9 10.3



#18
Methyl Acetate
Concen: 50.295 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

Tgt Ion: 43 Resp: 76639
Ion Ratio Lower Upper
43 100
74 25.6 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 53.692 ug/l

RT: 5.317 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD079575.D

Acq: 05 Aug 2024 12:15

Instrument :

MSVOA_D

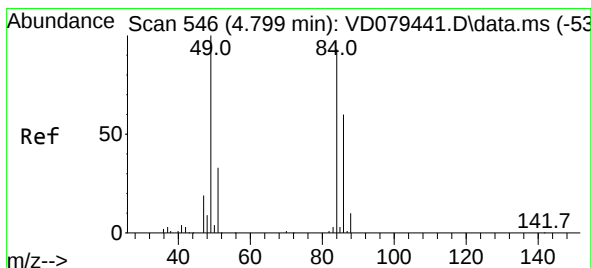
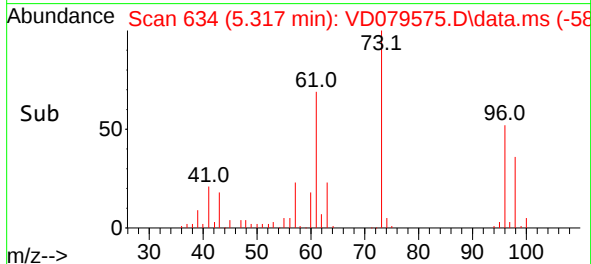
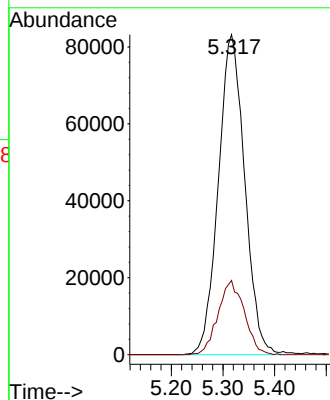
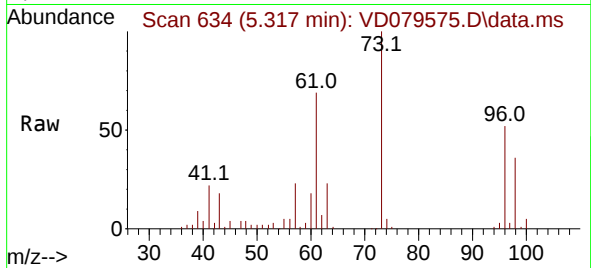
ClientSampleId :

Tgt Ion: 73 Resp: 294365

Ion Ratio Lower Upper

73 100

57 23.2 18.3 27.5



#20

Methylene Chloride

Concen: 48.001 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD079575.D

Acq: 05 Aug 2024 12:15

Tgt Ion: 84 Resp: 175471

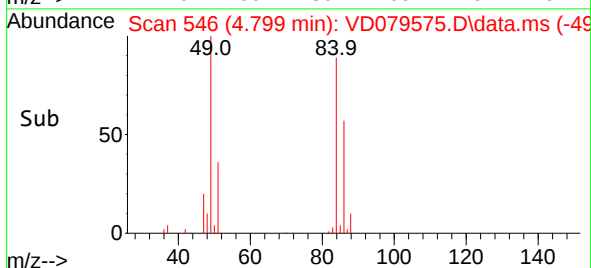
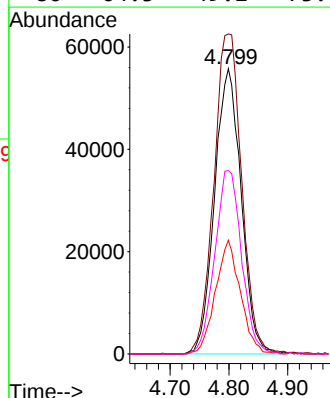
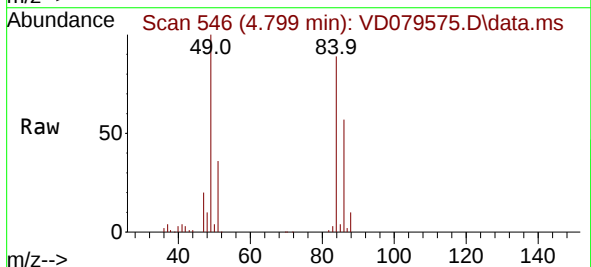
Ion Ratio Lower Upper

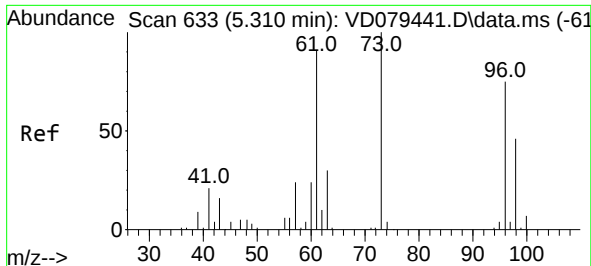
84 100

49 112.2 75.6 113.4

51 39.9 24.2 36.2#

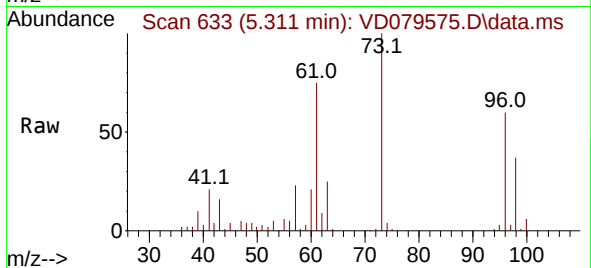
86 64.3 49.2 73.8



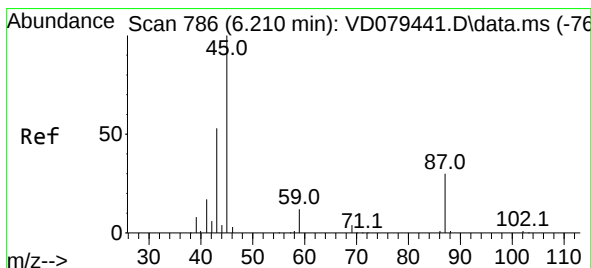
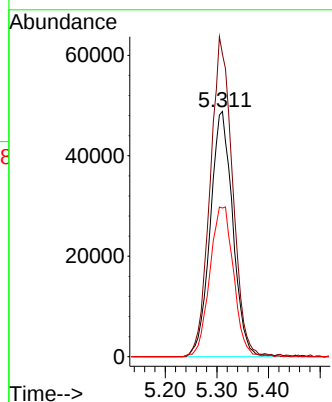
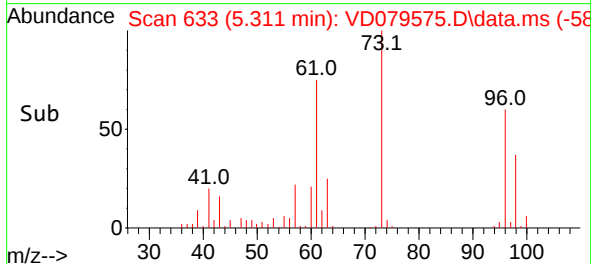


#21
trans-1,2-Dichloroethene
Concen: 49.000 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

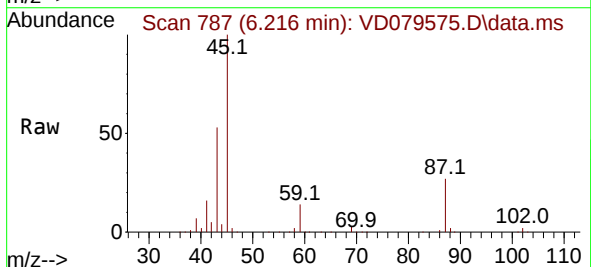
Instrument :
MSVOA_D
ClientSampleId :



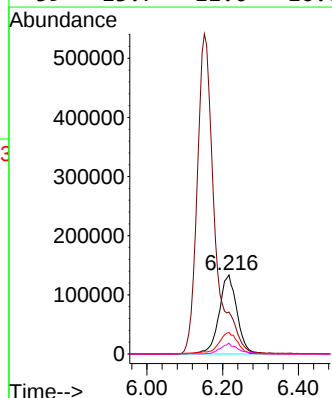
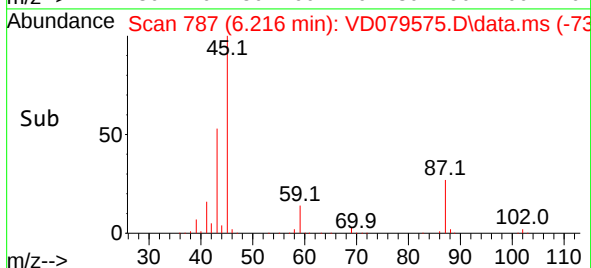
Tgt Ion: 96 Resp: 147848
Ion Ratio Lower Upper
96 100
61 123.4 84.5 126.7
98 60.6 50.5 75.7

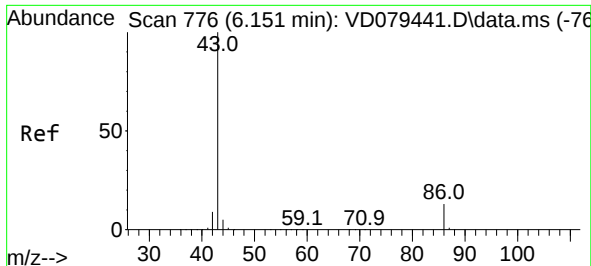


#22
Diisopropyl ether
Concen: 55.704 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15



Tgt Ion: 45 Resp: 439582
Ion Ratio Lower Upper
45 100
43 52.5 41.7 62.5
87 27.0 30.2 45.2#
59 13.7 11.0 16.6

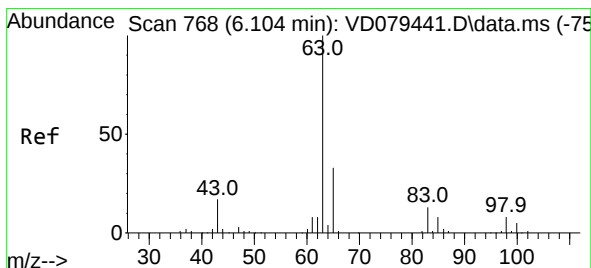
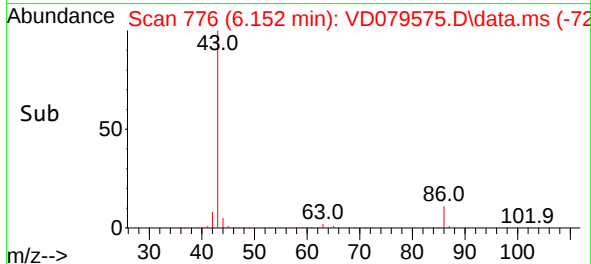
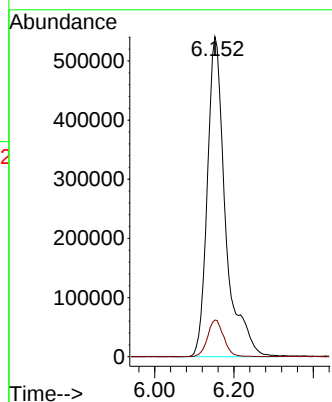
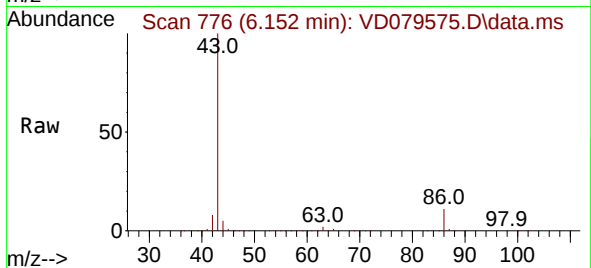




#23
 Vinyl Acetate
 Concen: 290.162 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD079575.D
 Acq: 05 Aug 2024 12:15

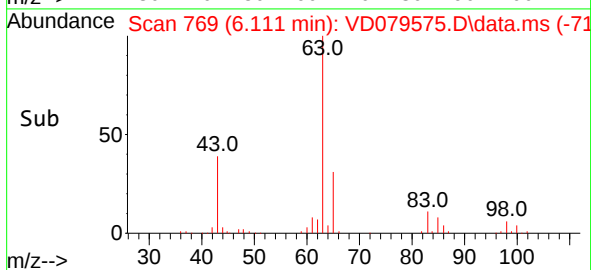
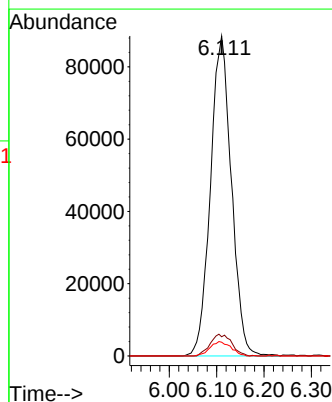
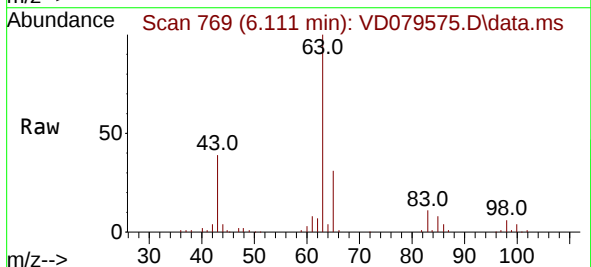
Instrument :
 MSVOA_D
 ClientSampleId :

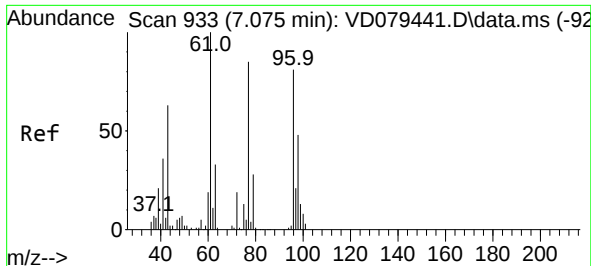
Tgt Ion: 43 Resp: 1721272
 Ion Ratio Lower Upper
 43 100
 86 11.4 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 51.407 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079575.D
 Acq: 05 Aug 2024 12:15

Tgt Ion: 63 Resp: 271857
 Ion Ratio Lower Upper
 63 100
 98 6.0 4.7 14.0
 100 4.3 2.9 8.6

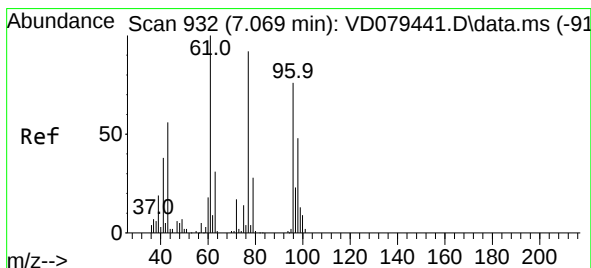
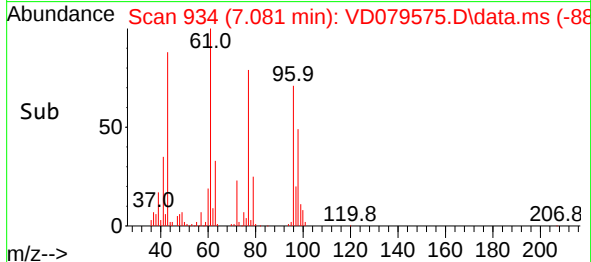
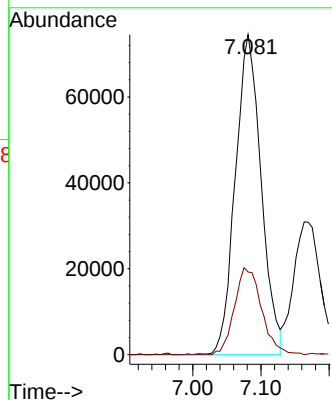
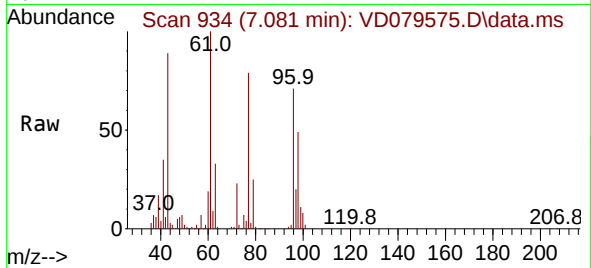




#25
2-Butanone
Concen: 281.100 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

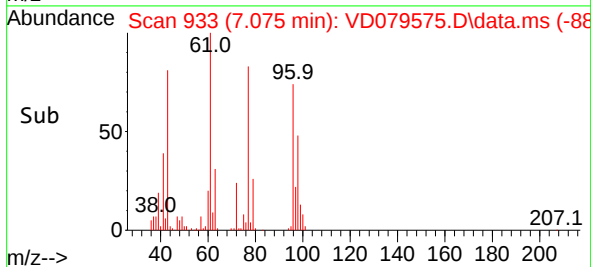
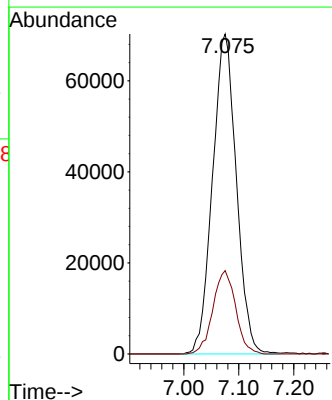
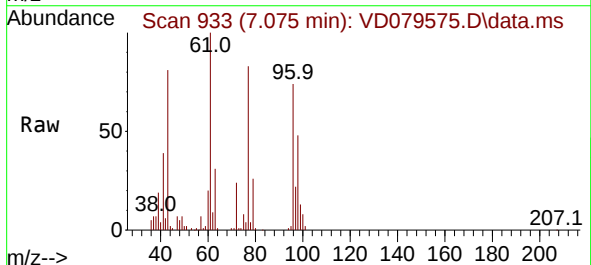
Instrument :
MSVOA_D
ClientSampleId :

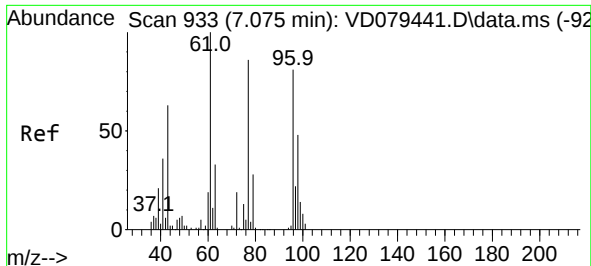
Tgt Ion: 43 Resp: 195588
Ion Ratio Lower Upper
43 100
72 25.9 26.4 39.6#



#26
2,2-Dichloropropane
Concen: 49.456 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

Tgt Ion: 77 Resp: 211550
Ion Ratio Lower Upper
77 100
97 24.9 12.4 37.2



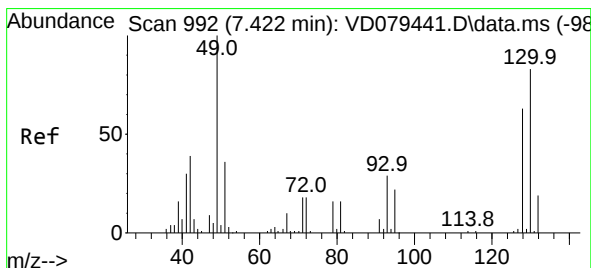
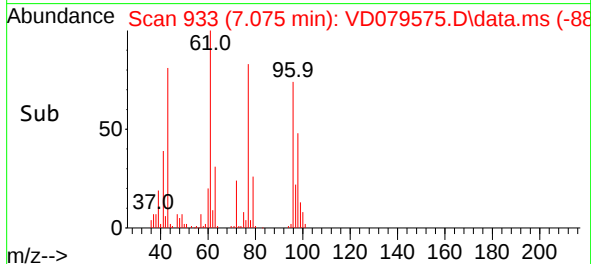
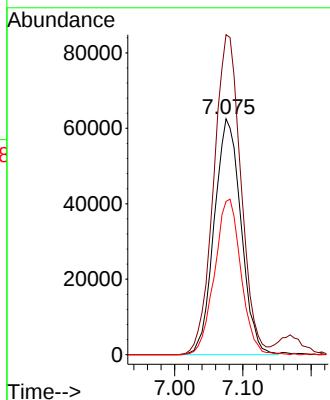
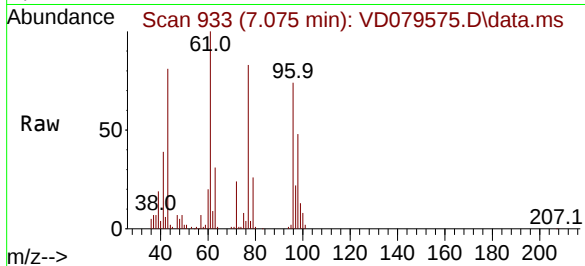


#27
 cis-1,2-Dichloroethene
 Concen: 49.568 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VD079575.D
 Acq: 05 Aug 2024 12:15

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 170954

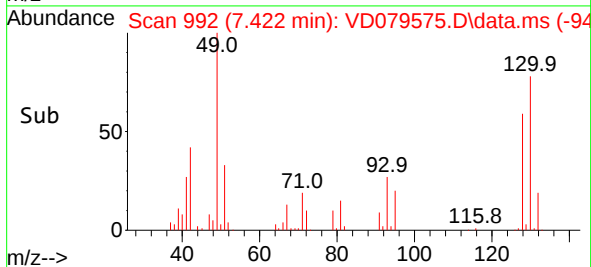
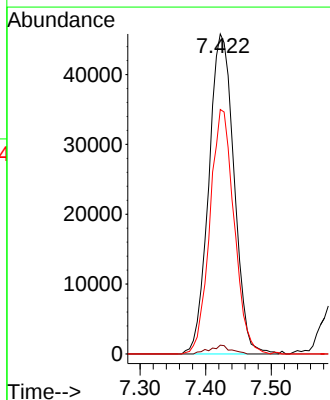
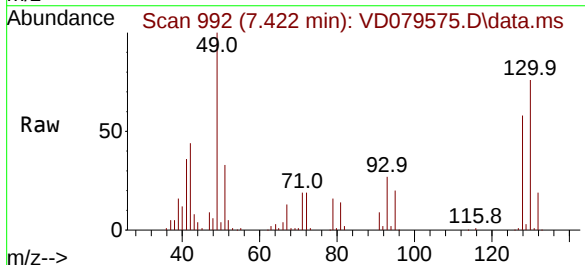
Ion	Ratio	Lower	Upper
96	100		
61	138.0	0.0	229.0
98	65.0	0.0	127.2

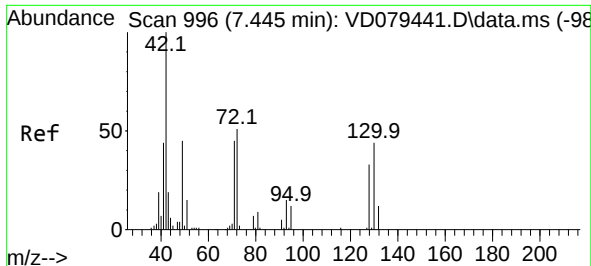


#28
 Bromochloromethane
 Concen: 52.815 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.006 min
 Lab File: VD079575.D
 Acq: 05 Aug 2024 12:15

Tgt Ion: 49 Resp: 122477

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	7.0
130	73.3	87.7	131.5#





#29

Tetrahydrofuran

Concen: 276.746 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

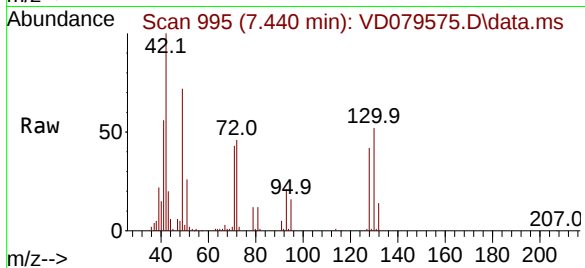
Lab File: VD079575.D

Acq: 05 Aug 2024 12:15

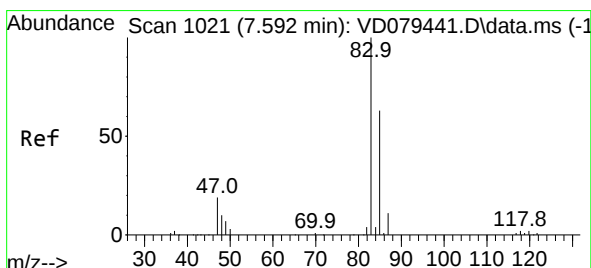
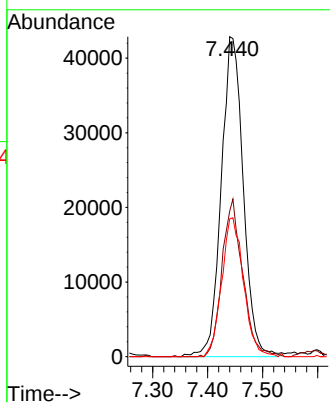
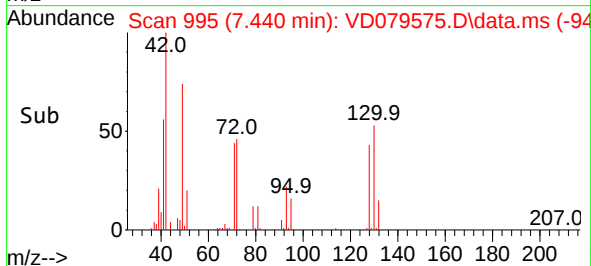
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	119334
Ion	Ratio	Lower	Upper
42	100		
72	46.4	49.4	74.0#
71	43.1	45.0	67.6#



#30

Chloroform

Concen: 50.272 ug/l

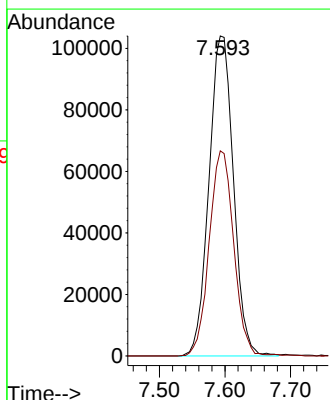
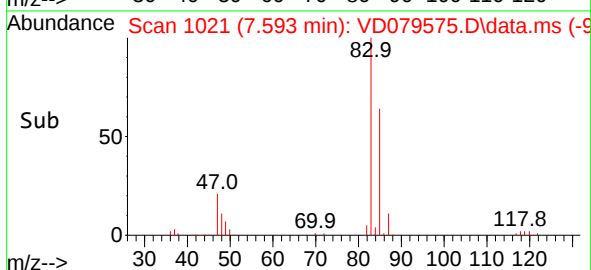
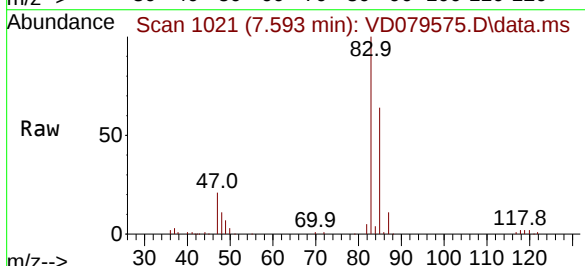
RT: 7.593 min Scan# 1021

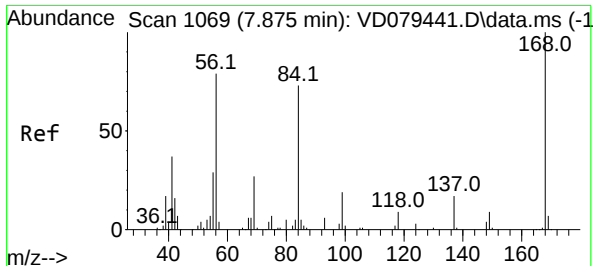
Delta R.T. 0.000 min

Lab File: VD079575.D

Acq: 05 Aug 2024 12:15

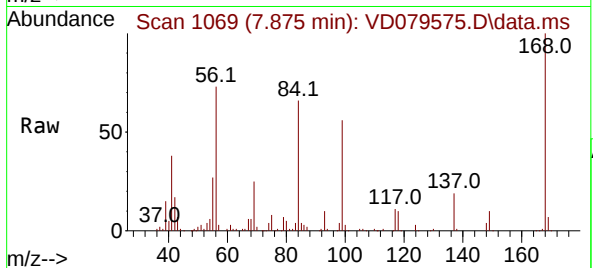
Tgt Ion:	83	Resp:	269225
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.8	77.6



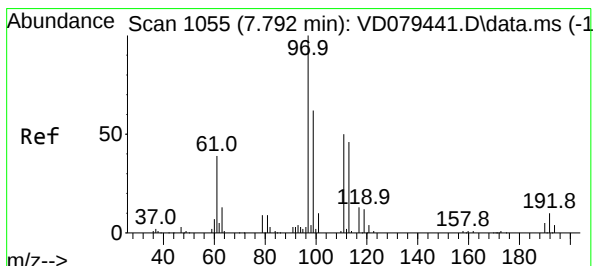
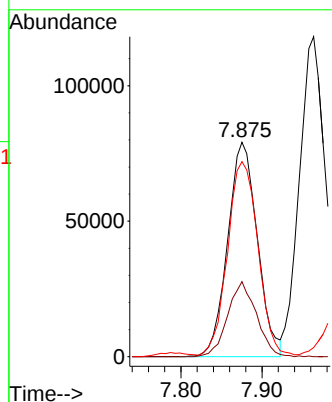
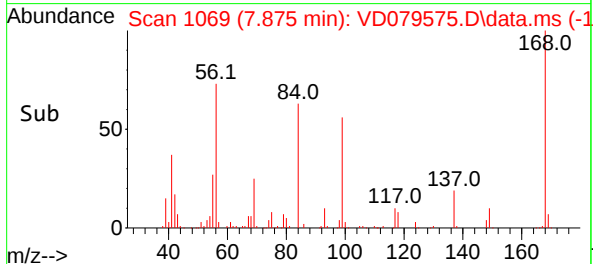


#31
Cyclohexane
Concen: 47.996 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

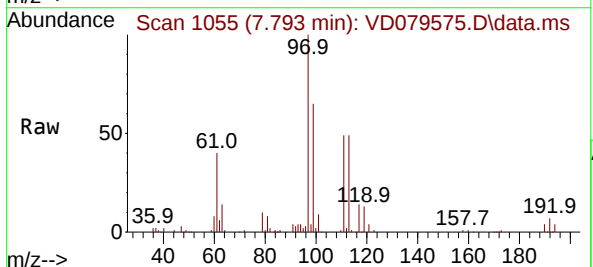
Instrument :
MSVOA_D
ClientSampleId :



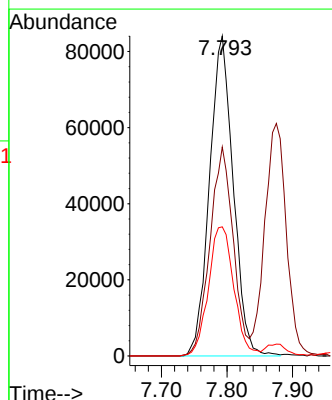
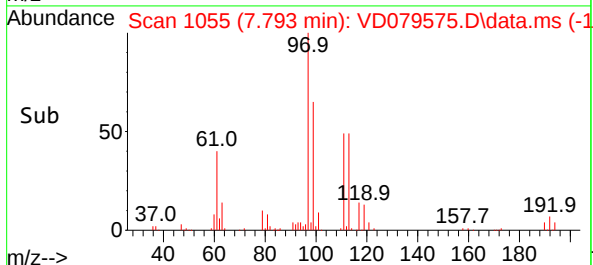
Tgt Ion: 56 Resp: 201299
Ion Ratio Lower Upper
56 100
69 35.0 28.0 42.0
84 89.3 87.4 131.0

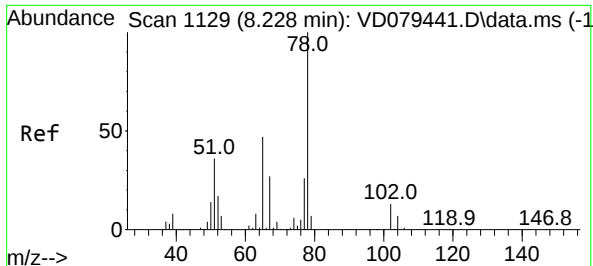


#32
1,1,1-Trichloroethane
Concen: 47.843 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15



Tgt Ion: 97 Resp: 211423
Ion Ratio Lower Upper
97 100
99 64.1 51.3 76.9
61 43.3 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 47.439 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD079575.D

Acq: 05 Aug 2024 12:15

Instrument :

MSVOA_D

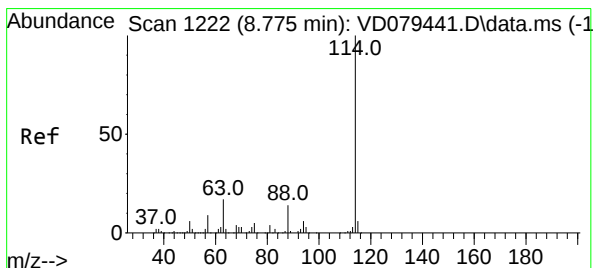
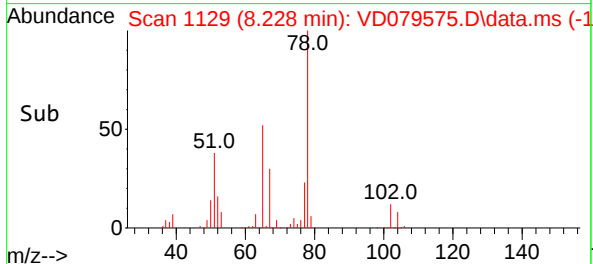
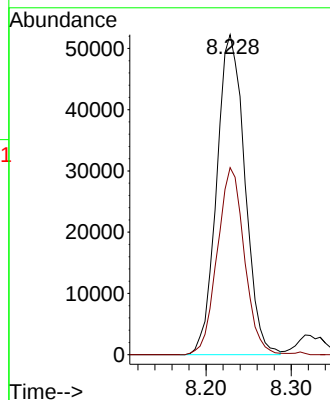
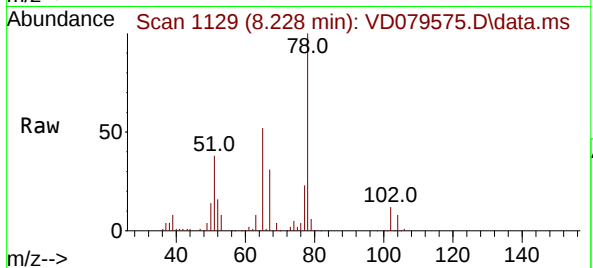
ClientSampleId :

Tgt Ion: 65 Resp: 119801

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: VD079575.D

Acq: 05 Aug 2024 12:15

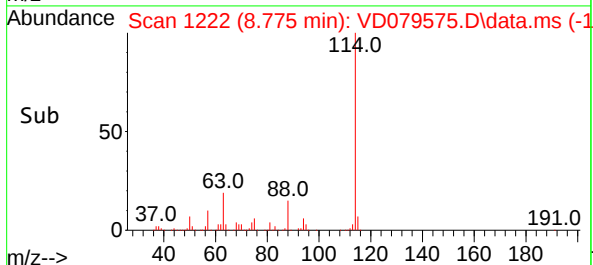
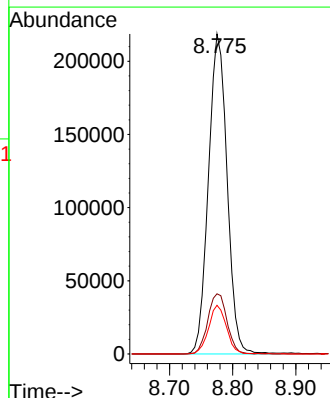
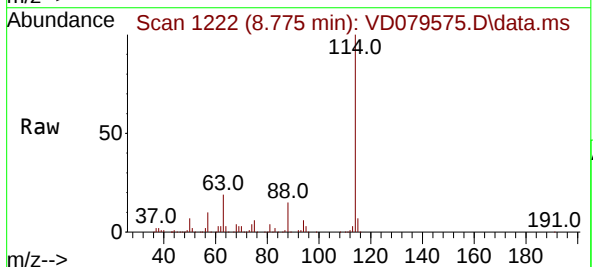
Tgt Ion: 114 Resp: 448532

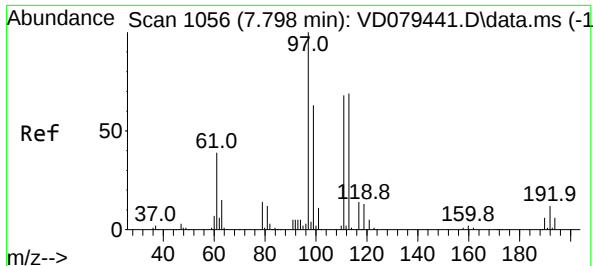
Ion Ratio Lower Upper

114 100

63 18.8 0.0 34.0

88 15.2 0.0 27.2





#35

Dibromofluoromethane

Concen: 40.903 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VD079575.D

Acq: 05 Aug 2024 12:15

Instrument :

MSVOA_D

ClientSampleId :

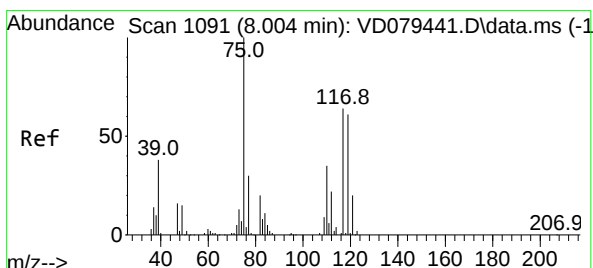
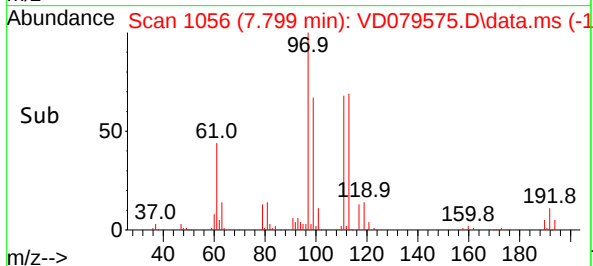
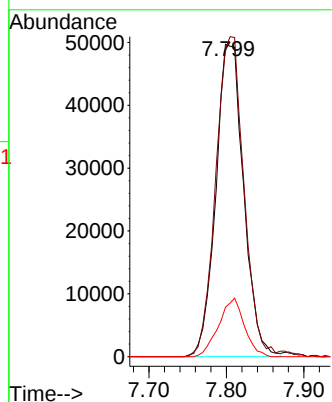
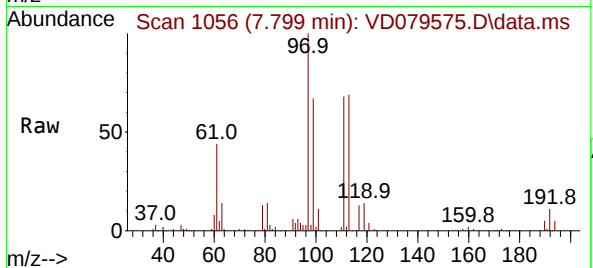
Tgt Ion:113 Resp: 124177

Ion Ratio Lower Upper

113 100

111 104.3 84.0 126.0

192 17.3 15.4 23.0



#36

1,1-Dichloropropene

Concen: 45.766 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD079575.D

Acq: 05 Aug 2024 12:15

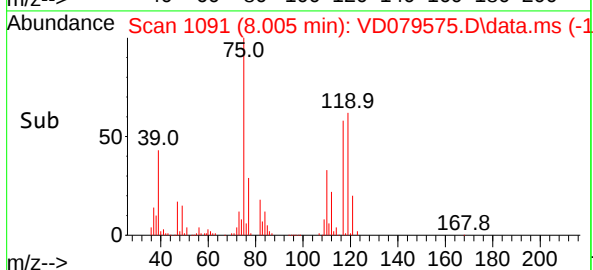
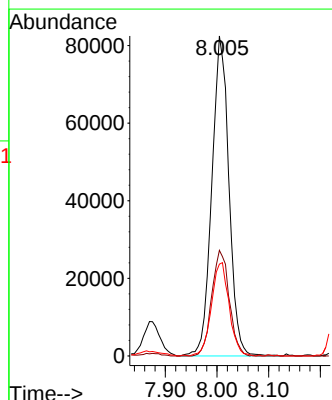
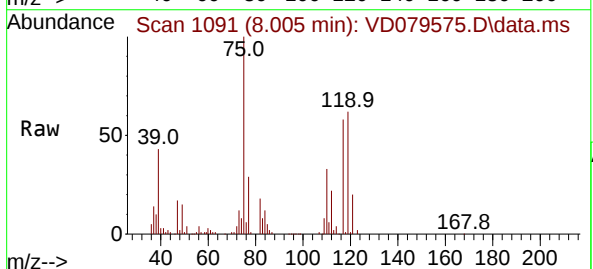
Tgt Ion: 75 Resp: 189640

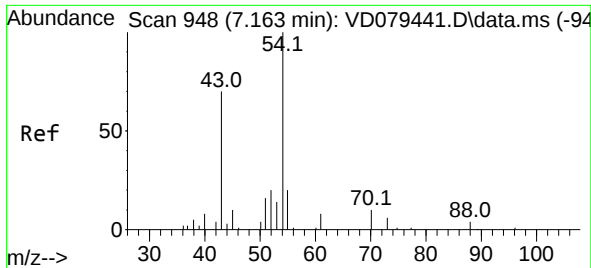
Ion Ratio Lower Upper

75 100

110 33.9 19.6 58.7

77 30.2 26.1 39.1

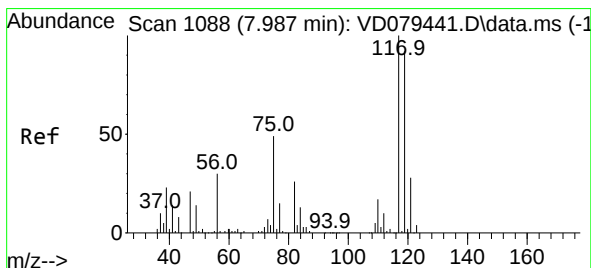
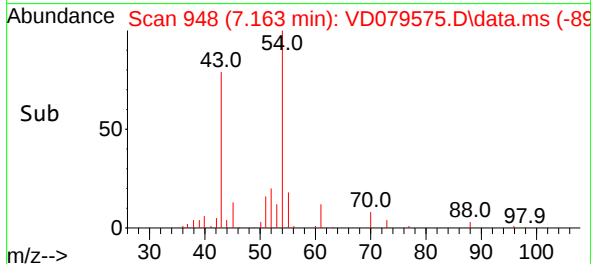
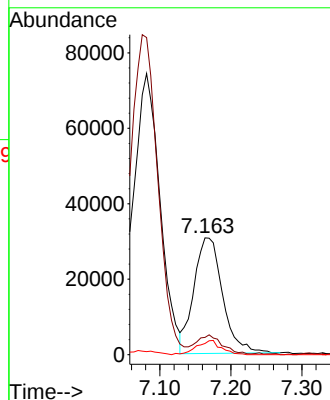
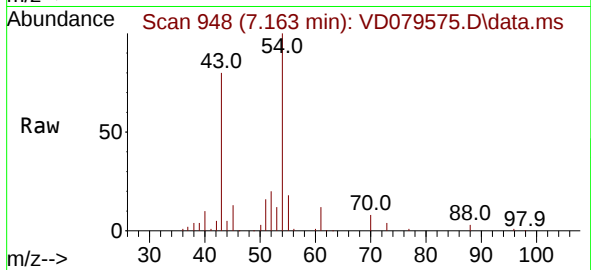




#37
Ethyl Acetate
Concen: 50.856 ug/l
RT: 7.163 min Scan# 948
Delta R.T. -0.012 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

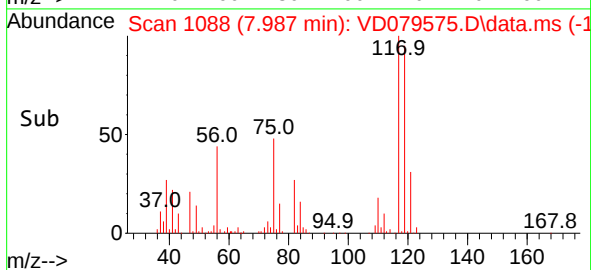
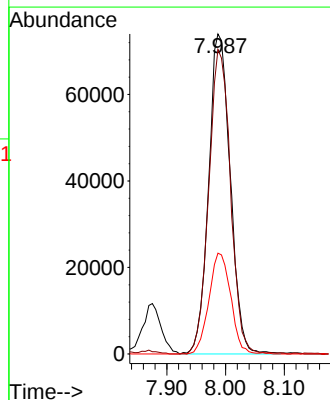
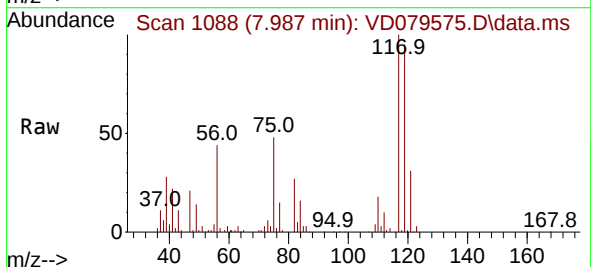
Instrument :
MSVOA_D
ClientSampleId :

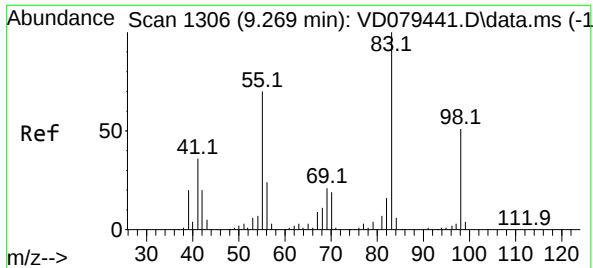
Tgt Ion: 43	Resp: 86399
Ion Ratio	Lower Upper
43 100	
61 14.3	13.9 20.9
70 10.4	9.8 14.6



#38
Carbon Tetrachloride
Concen: 43.444 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

Tgt Ion:117	Resp:	189242	
Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.4	113.0
121	31.5	25.0	37.4





#39

Methylcyclohexane

Concen: 45.070 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD079575.D

Acq: 05 Aug 2024 12:15

Instrument :

MSVOA_D

ClientSampleId :

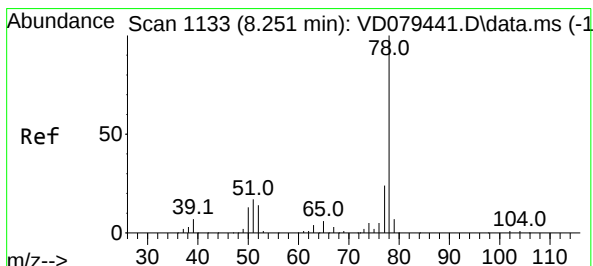
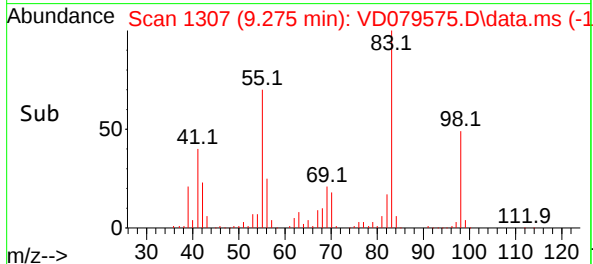
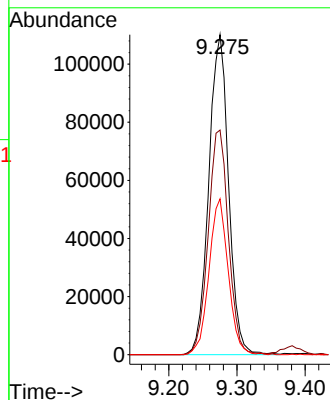
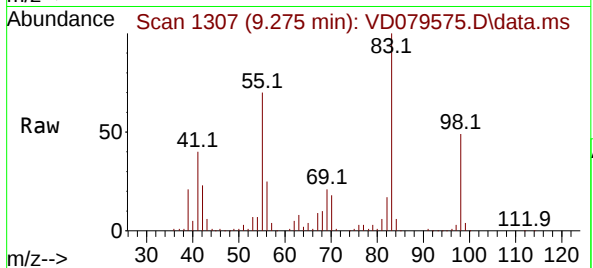
Tgt Ion: 83 Resp: 222827

Ion Ratio Lower Upper

83 100

55 70.2 50.1 75.1

98 48.7 41.9 62.9



#40

Benzene

Concen: 46.546 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD079575.D

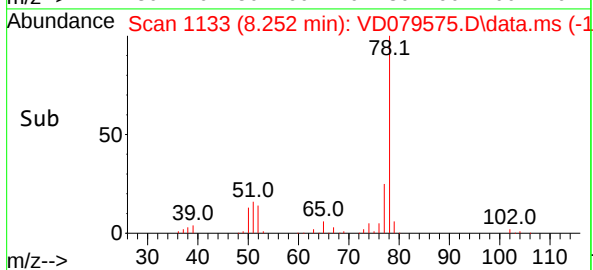
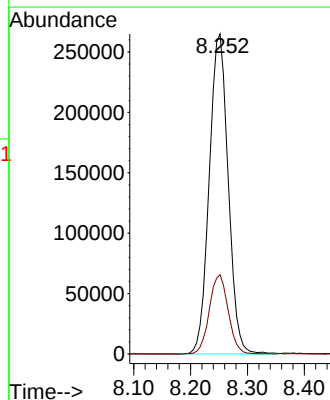
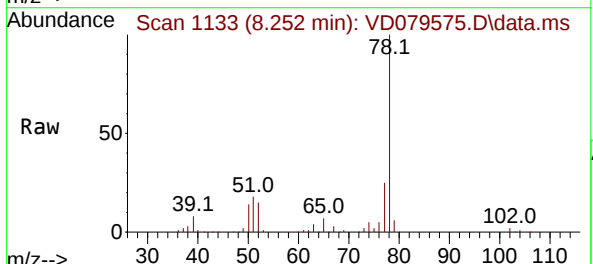
Acq: 05 Aug 2024 12:15

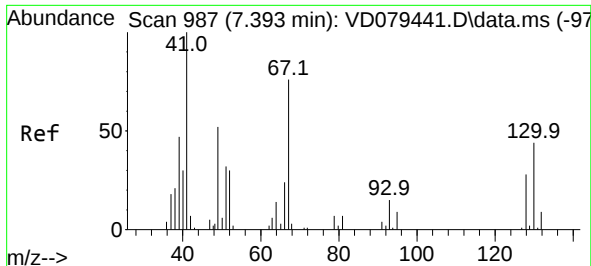
Tgt Ion: 78 Resp: 612583

Ion Ratio Lower Upper

78 100

77 24.8 18.1 27.1

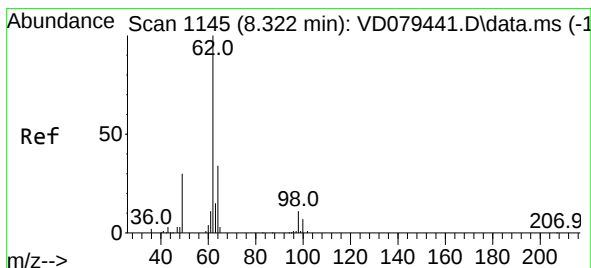
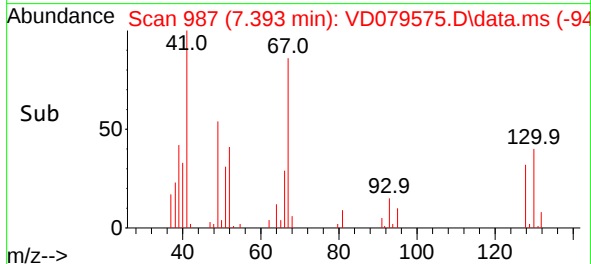
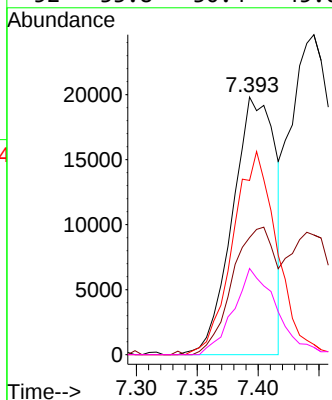
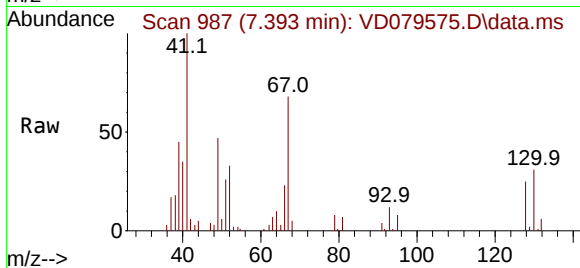




#41
Methacrylonitrile
Concen: 51.926 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.023 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

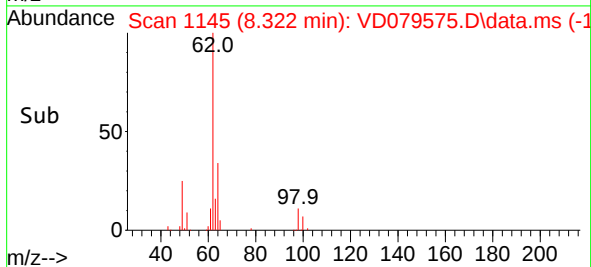
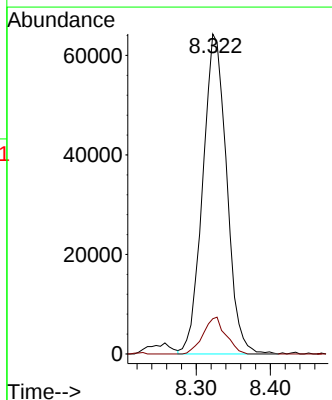
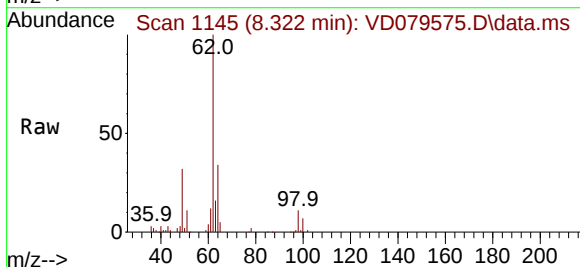
Instrument :
MSVOA_D
ClientSampleId :

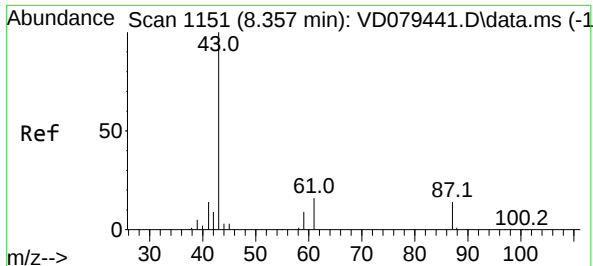
Tgt Ion:	41	Resp:	48525
Ion	Ratio	Lower	Upper
41	100		
39	49.6	41.4	62.0
67	81.7	85.8	128.6#
52	33.8	30.4	45.6



#42
1,2-Dichloroethane
Concen: 45.974 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

Tgt Ion:	62	Resp:	144182
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	25.8





#43

Isopropyl Acetate

Concen: 50.873 ug/l

RT: 8.358 min Scan# 1151

Delta R.T. 0.000 min

Lab File: VD079575.D

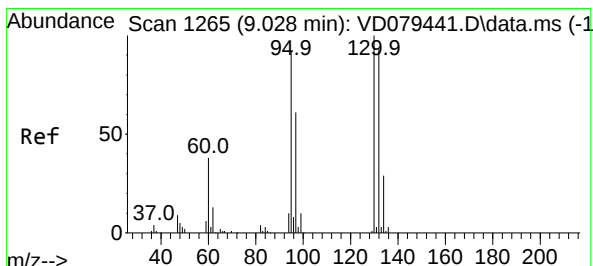
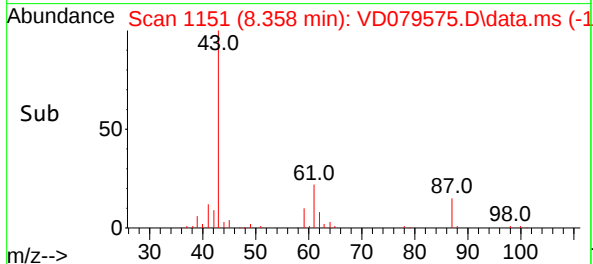
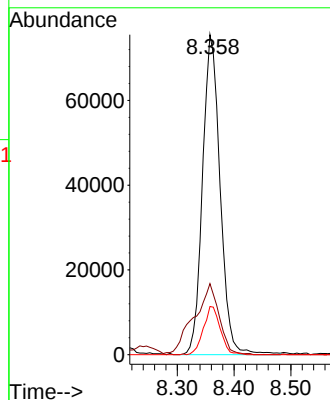
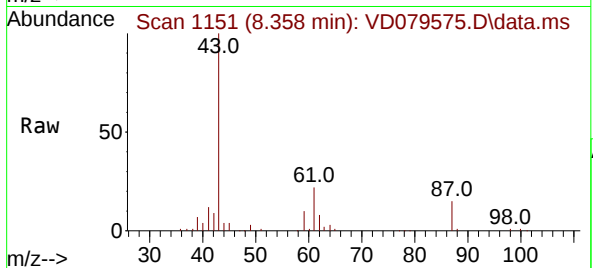
Acq: 05 Aug 2024 12:15

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	43	Resp:	162434
Ion	Ratio	Lower	Upper
43	100		
61	31.7	29.3	43.9
87	14.4	14.9	22.3



#44

Trichloroethene

Concen: 43.006 ug/l

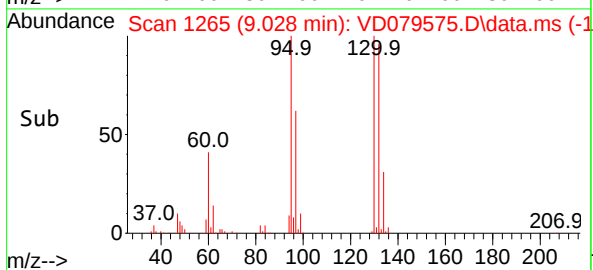
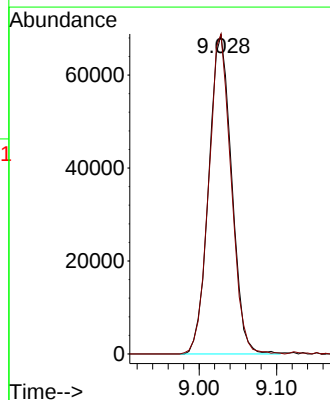
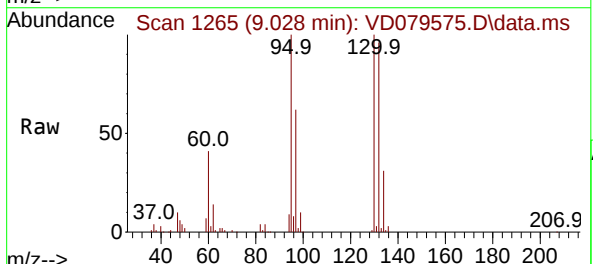
RT: 9.028 min Scan# 1265

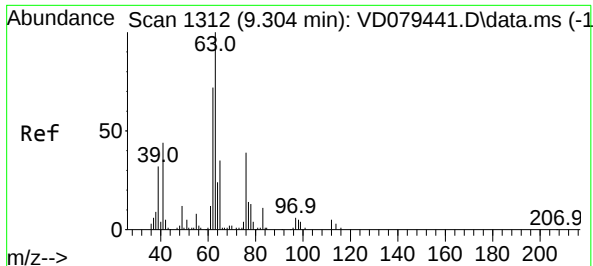
Delta R.T. 0.000 min

Lab File: VD079575.D

Acq: 05 Aug 2024 12:15

Tgt Ion:	130	Resp:	140896
Ion	Ratio	Lower	Upper
130	100		
95	100.3	0.0	177.8





#45

1,2-Dichloropropane

Concen: 47.818 ug/l

RT: 9.299 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VD079575.D

Acq: 05 Aug 2024 12:15

Instrument :

MSVOA_D

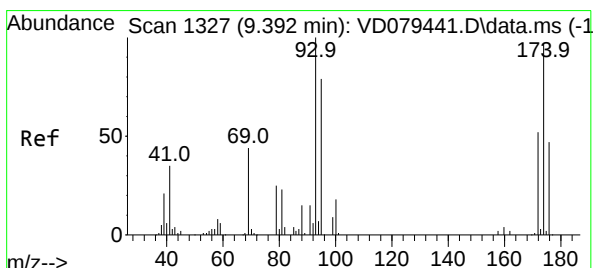
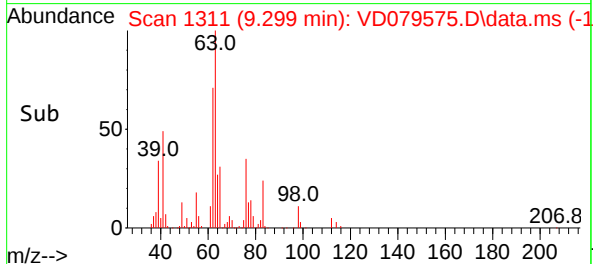
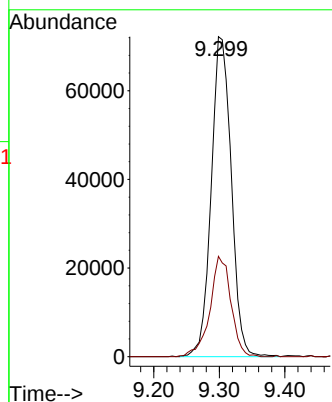
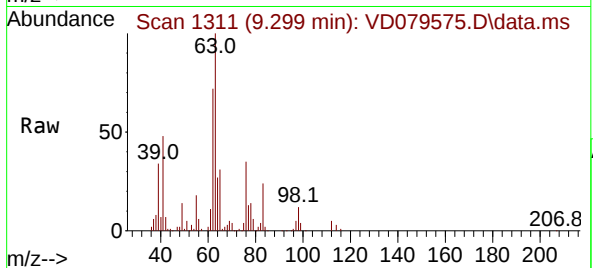
ClientSampleId :

Tgt Ion: 63 Resp: 153154

Ion Ratio Lower Upper

63 100

65 31.4 23.8 35.8



#46

Dibromomethane

Concen: 44.834 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD079575.D

Acq: 05 Aug 2024 12:15

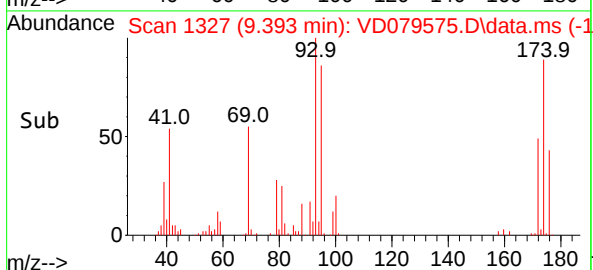
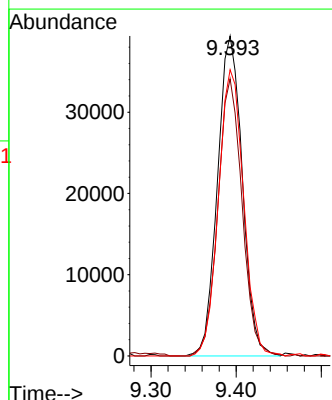
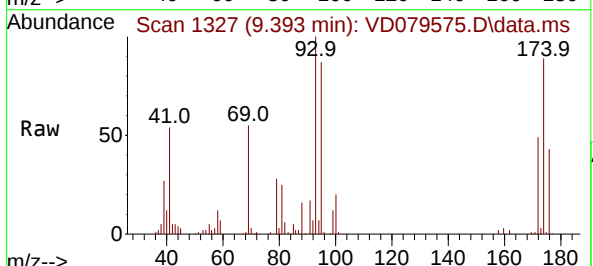
Tgt Ion: 93 Resp: 79605

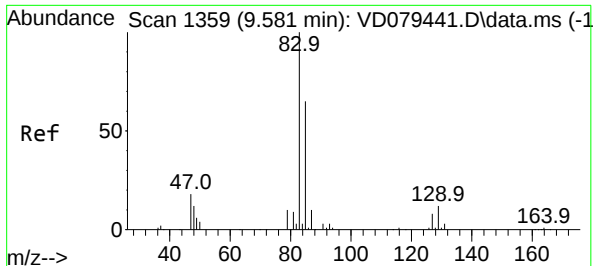
Ion Ratio Lower Upper

93 100

95 84.5 65.6 98.4

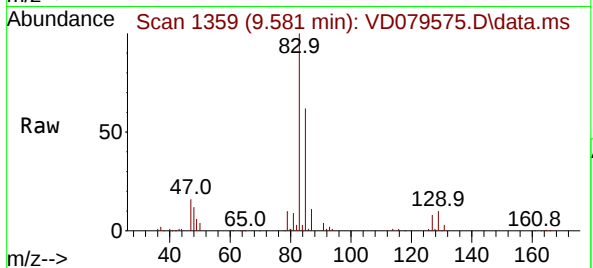
174 90.8 82.3 123.5



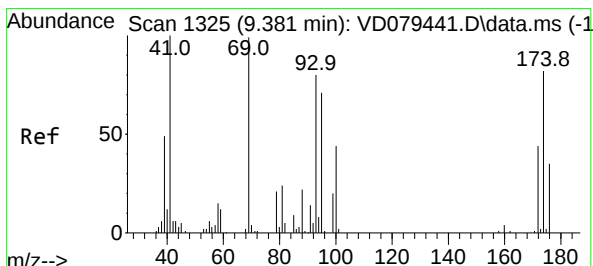
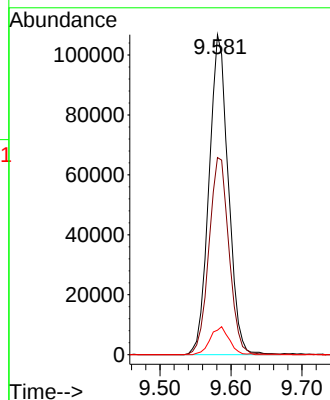
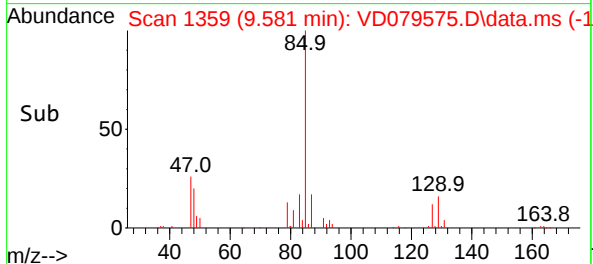


#47
Bromodichloromethane
Concen: 46.164 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

Instrument :
MSVOA_D
ClientSampleId :

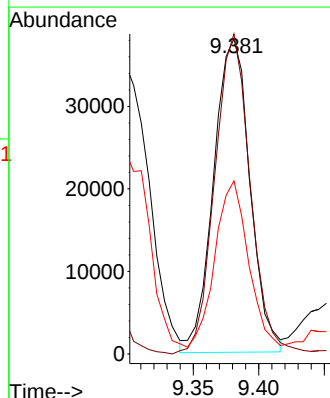
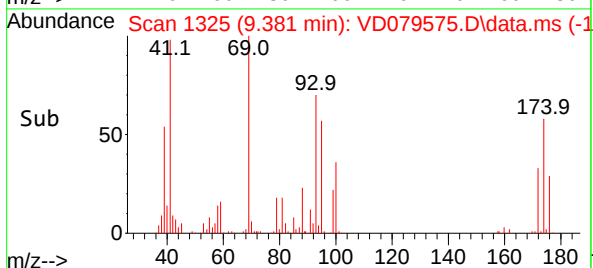
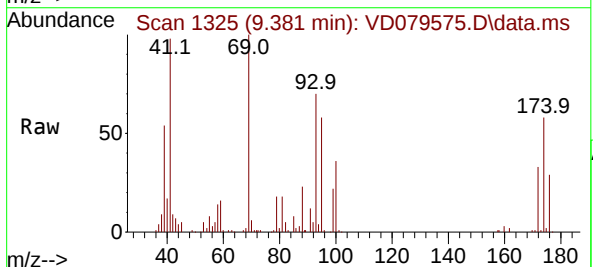


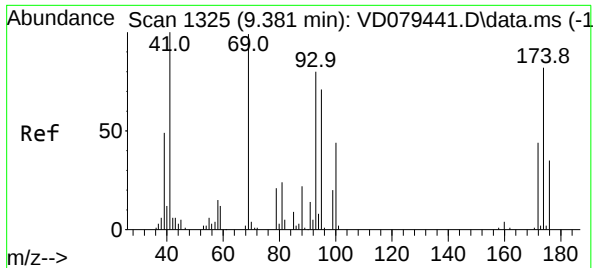
Tgt Ion: 83 Resp: 201266
Ion Ratio Lower Upper
83 100
85 61.6 50.1 75.1
127 7.6 6.8 10.2



#48
Methyl methacrylate
Concen: 51.263 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

Tgt Ion: 41 Resp: 73252
Ion Ratio Lower Upper
41 100
69 99.4 96.7 145.1
39 52.4 43.8 65.6





#49

1,4-Dioxane

Concen: 966.347 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.012 min

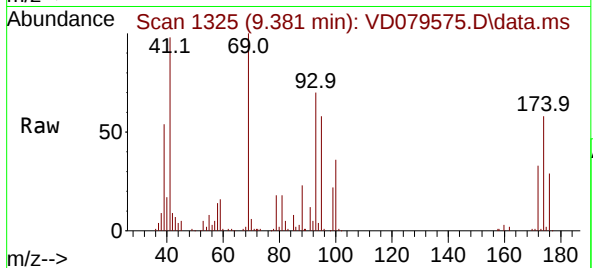
Lab File: VD079575.D

Acq: 05 Aug 2024 12:15

Instrument :

MSVOA_D

ClientSampleId :



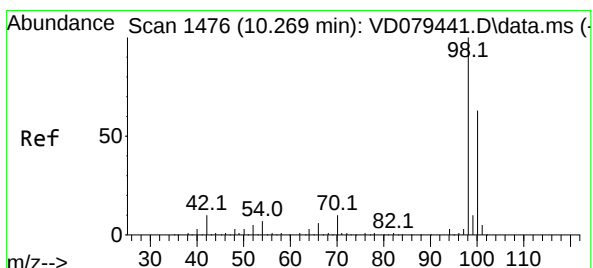
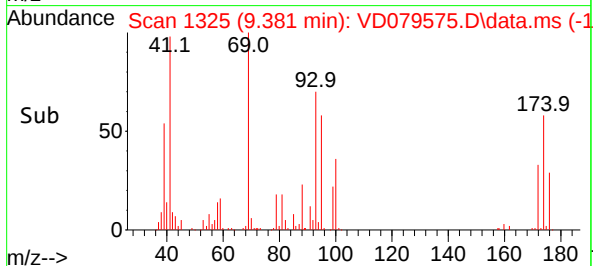
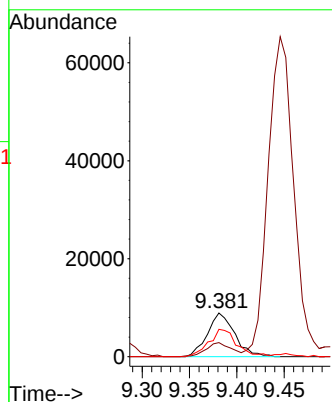
Tgt Ion: 88 Resp: 17779

Ion Ratio Lower Upper

88 100

43 30.1 21.5 32.3

58 64.1 42.2 63.4#



#50

Toluene-d8

Concen: 42.164 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079575.D

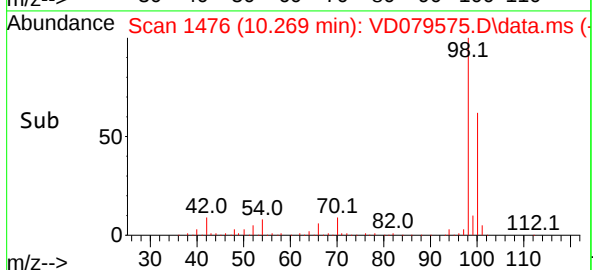
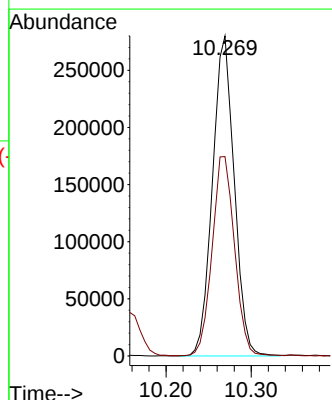
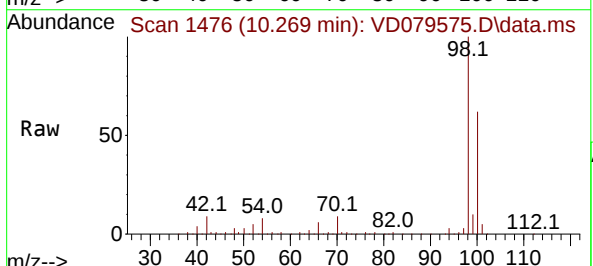
Acq: 05 Aug 2024 12:15

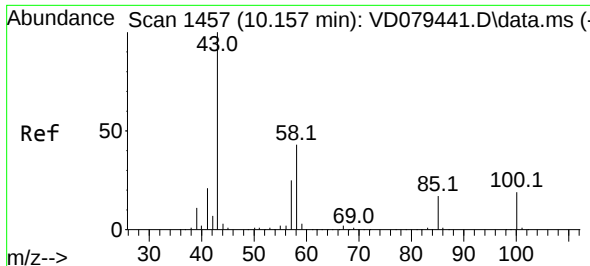
Tgt Ion: 98 Resp: 497087

Ion Ratio Lower Upper

98 100

100 64.0 51.6 77.4

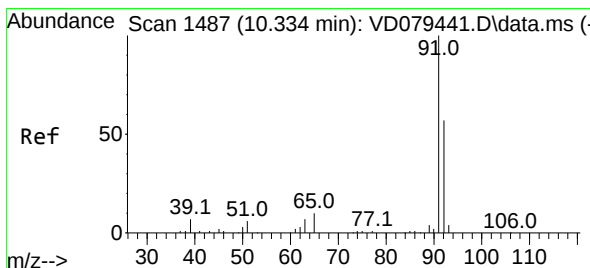
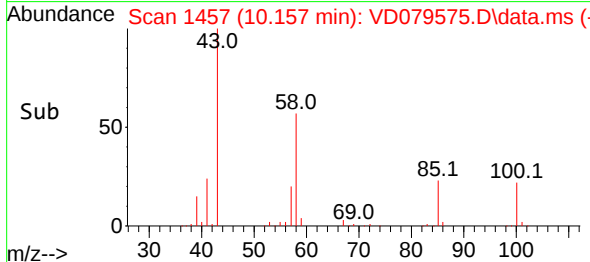
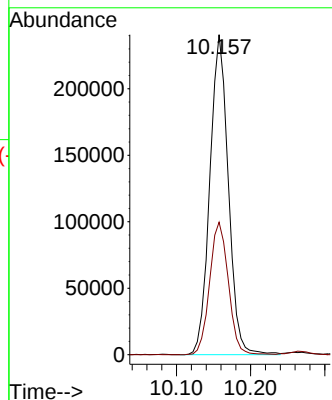
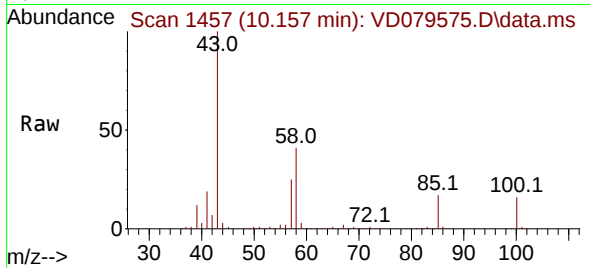




#51
4-Methyl-2-Pentanone
Concen: 255.733 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

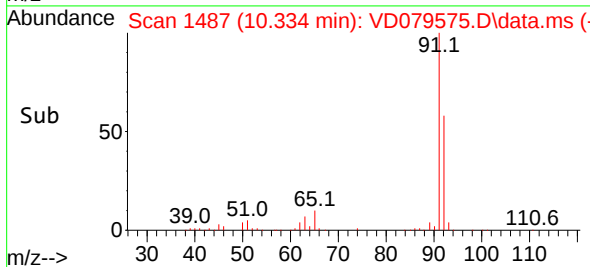
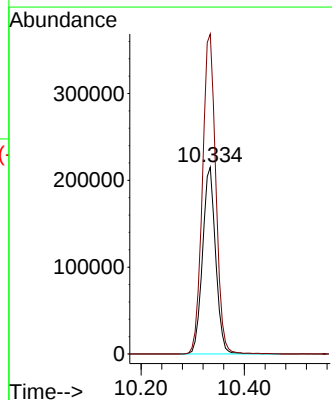
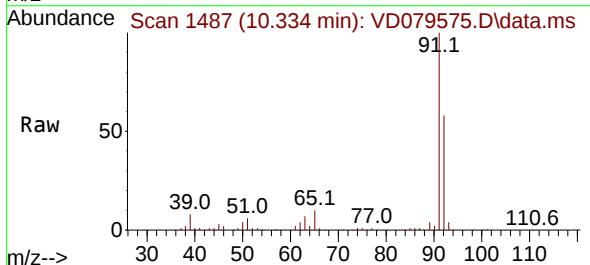
Instrument :
MSVOA_D
ClientSampleId :

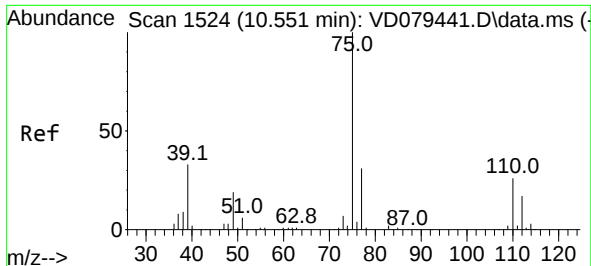
Tgt Ion: 43 Resp: 416886
Ion Ratio Lower Upper
43 100
58 41.9 36.6 55.0



#52
Toluene
Concen: 46.419 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

Tgt Ion: 92 Resp: 377832
Ion Ratio Lower Upper
92 100
91 175.4 141.7 212.5





#53

t-1,3-Dichloropropene

Concen: 47.706 ug/l

RT: 10.552 min Scan# 1524

Delta R.T. 0.006 min

Lab File: VD079575.D

Acq: 05 Aug 2024 12:15

Instrument :

MSVOA_D

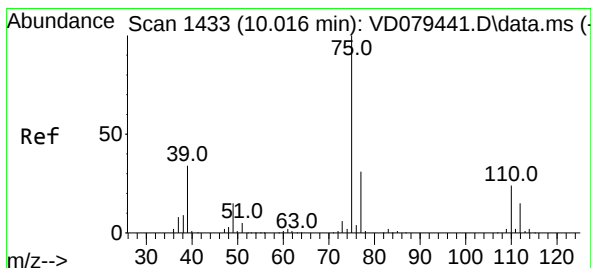
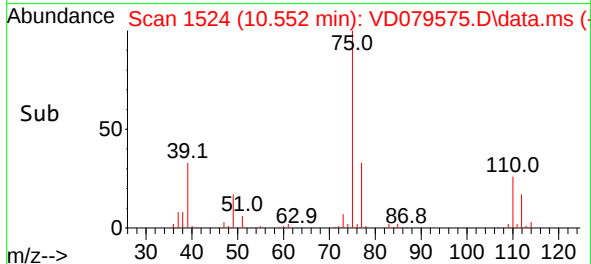
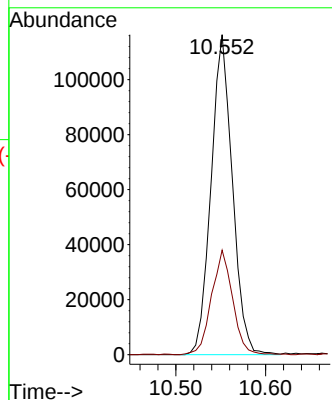
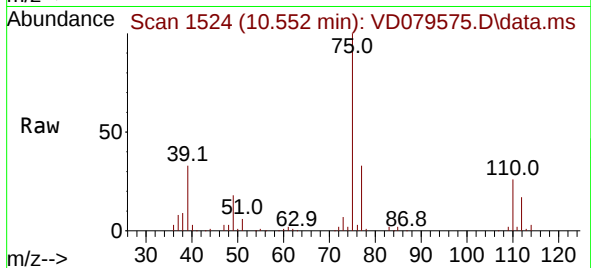
ClientSampleId :

Tgt Ion: 75 Resp: 192070

Ion Ratio Lower Upper

75 100

77 32.6 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 48.217 ug/l

RT: 10.016 min Scan# 1433

Delta R.T. 0.000 min

Lab File: VD079575.D

Acq: 05 Aug 2024 12:15

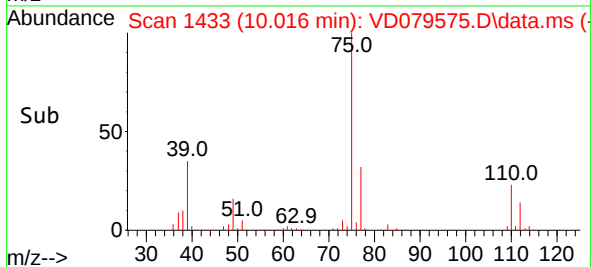
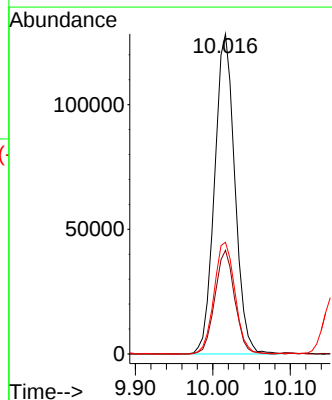
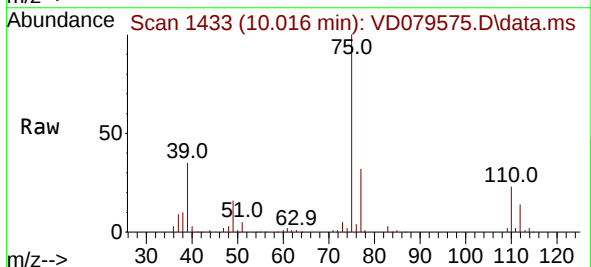
Tgt Ion: 75 Resp: 233507

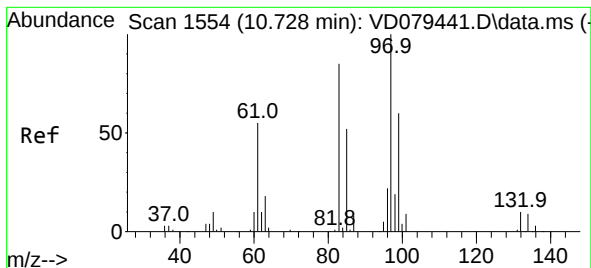
Ion Ratio Lower Upper

75 100

77 32.4 24.4 36.6

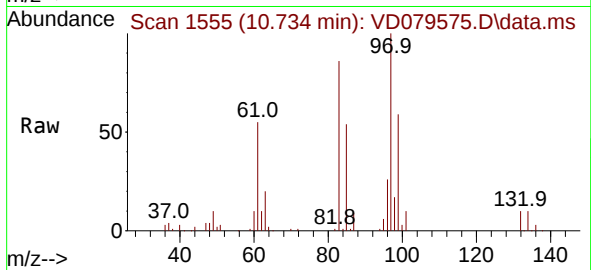
39 34.9 24.2 36.2





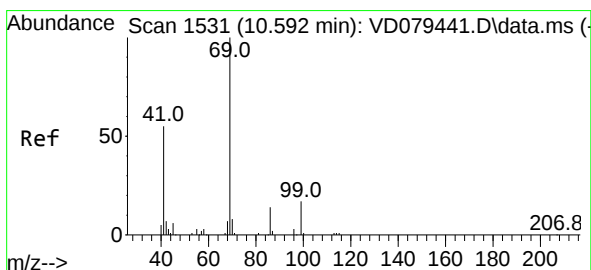
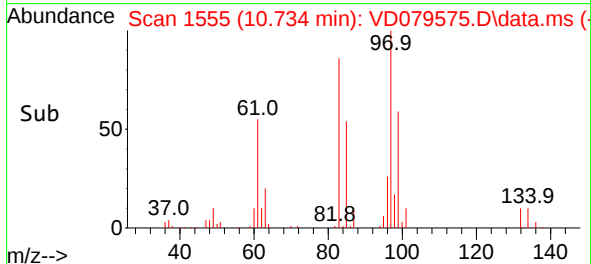
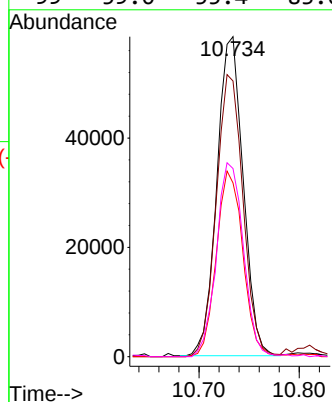
#55
1,1,2-Trichloroethane
Concen: 45.371 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 106119

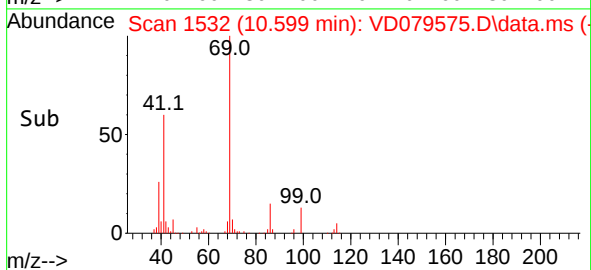
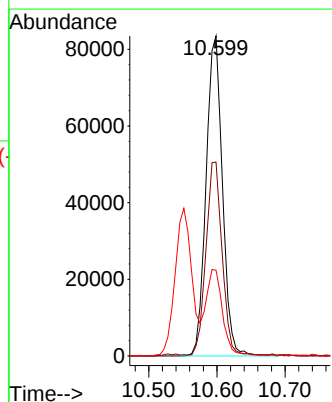
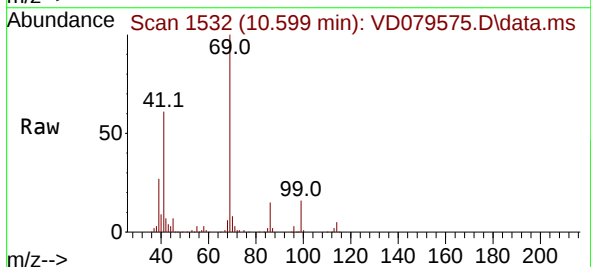
Ion	Ratio	Lower	Upper
97	100		
83	86.4	65.8	98.8
85	54.5	43.8	65.8
99	59.0	55.4	83.0

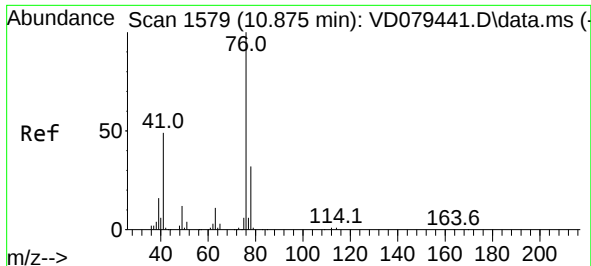


#56
Ethyl methacrylate
Concen: 50.288 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

Tgt Ion: 69 Resp: 139365

Ion	Ratio	Lower	Upper
69	100		
41	59.2	39.8	59.6
39	26.8	20.2	30.4





#57

1,3-Dichloropropane

Concen: 47.468 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. 0.000 min

Lab File: VD079575.D

Acq: 05 Aug 2024 12:15

Instrument :

MSVOA_D

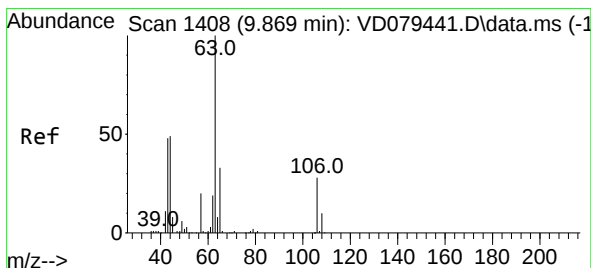
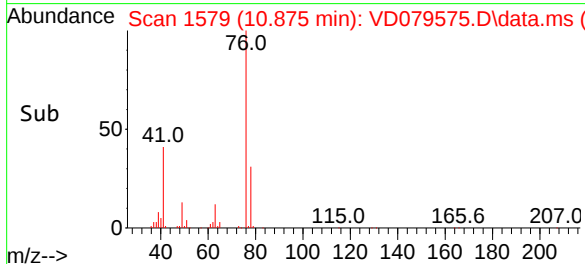
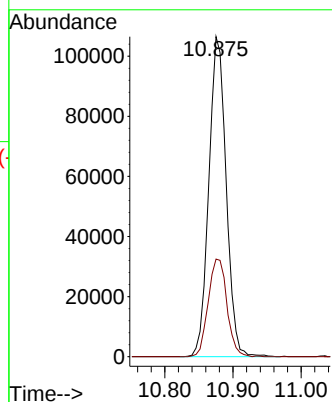
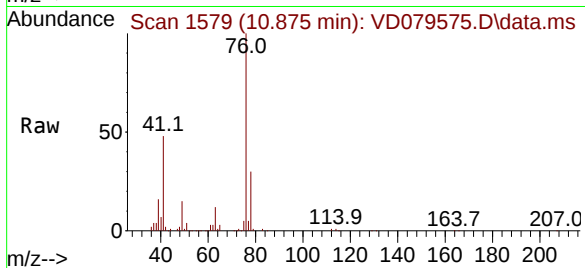
ClientSampleId :

Tgt Ion: 76 Resp: 188661

Ion Ratio Lower Upper

76 100

78 32.9 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 257.807 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079575.D

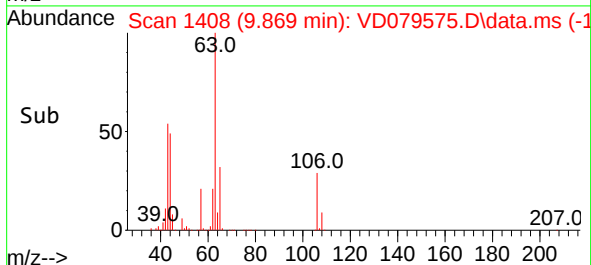
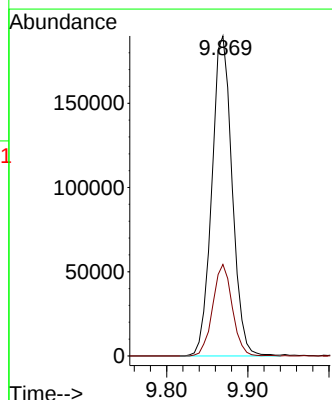
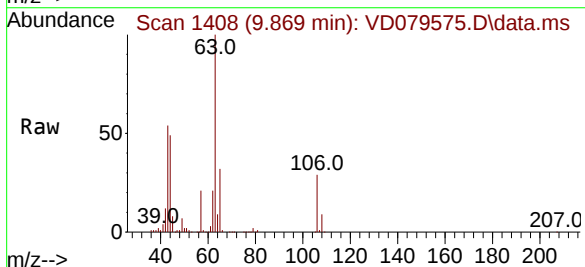
Acq: 05 Aug 2024 12:15

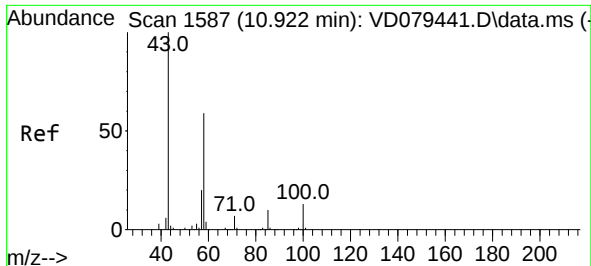
Tgt Ion: 63 Resp: 329496

Ion Ratio Lower Upper

63 100

106 27.6 26.4 39.6

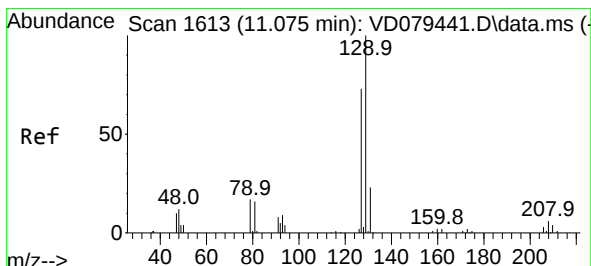
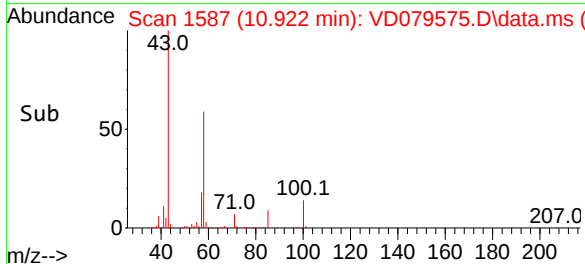
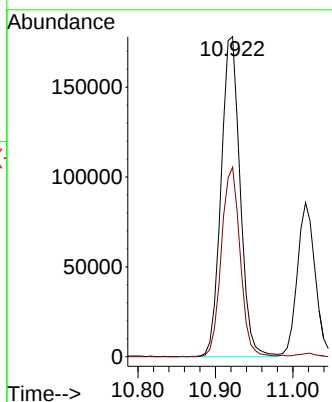
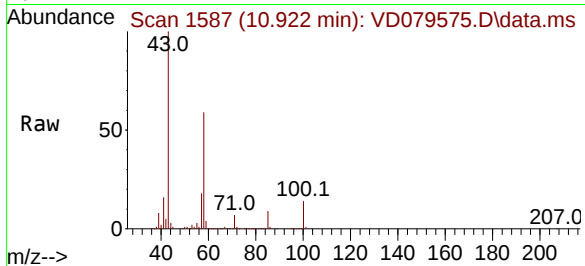




#59
2-Hexanone
Concen: 268.714 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

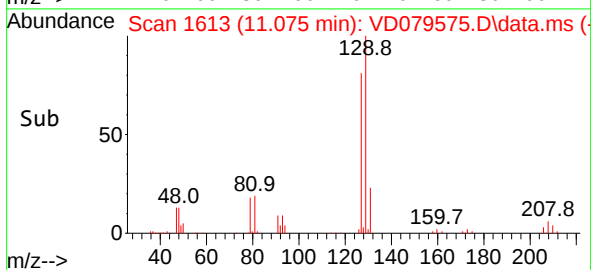
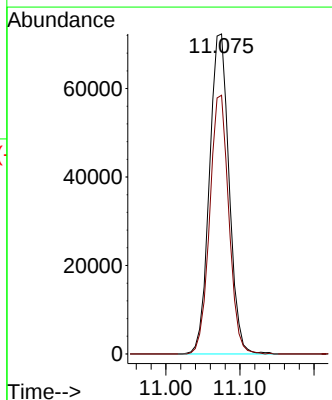
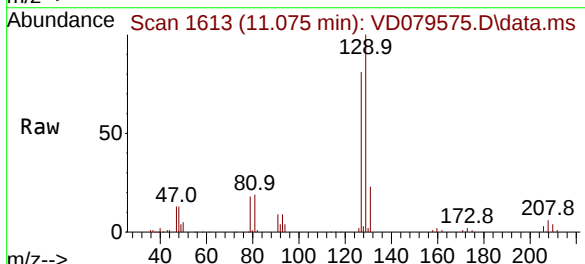
Instrument :
MSVOA_D
ClientSampleId :

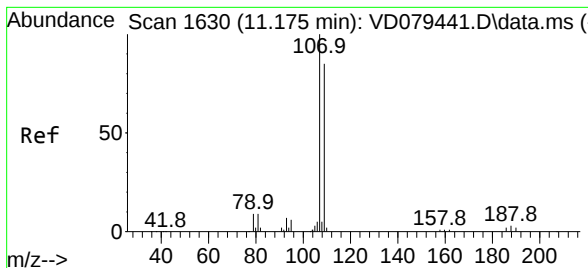
Tgt Ion: 43 Resp: 305504
Ion Ratio Lower Upper
43 100
58 58.2 31.1 93.5



#60
Dibromochloromethane
Concen: 43.616 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

Tgt Ion:129 Resp: 133265
Ion Ratio Lower Upper
129 100
127 78.5 38.0 113.9

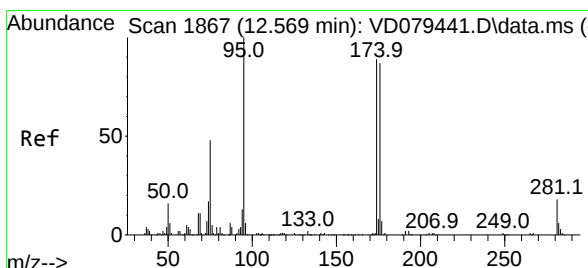
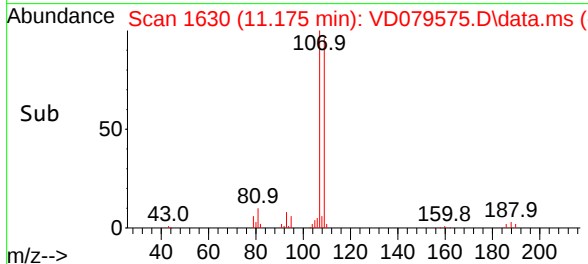
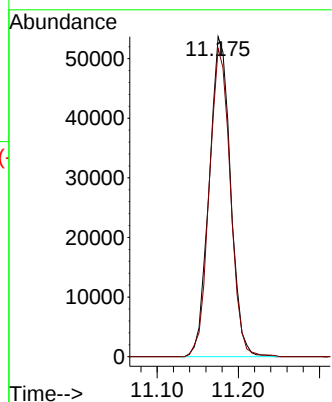
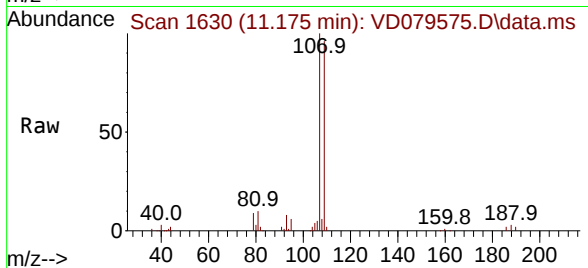




#61
1,2-Dibromoethane
Concen: 44.587 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

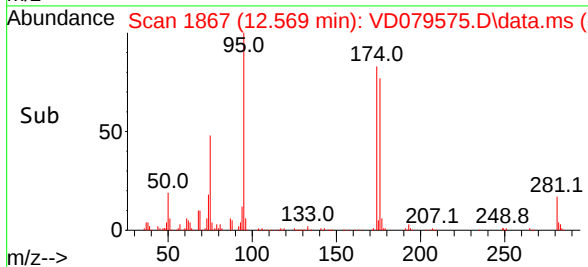
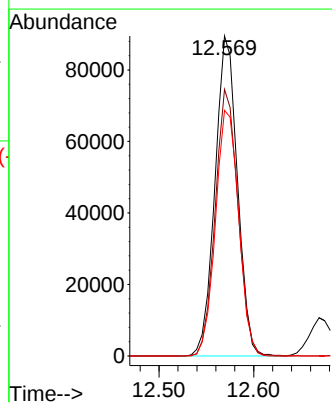
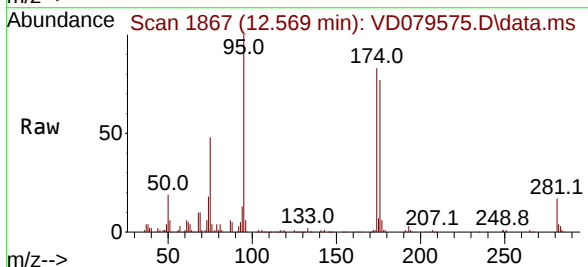
Instrument :
MSVOA_D
ClientSampleId :

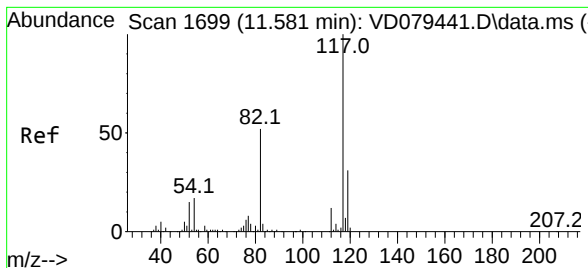
Tgt Ion:107 Resp: 97700
Ion Ratio Lower Upper
107 100
109 95.4 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 43.096 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

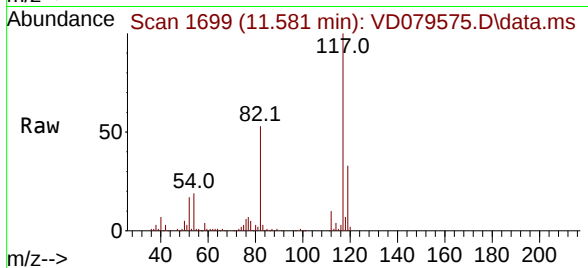
Tgt Ion: 95 Resp: 147027
Ion Ratio Lower Upper
95 100
174 84.6 0.0 195.4
176 79.5 0.0 192.6



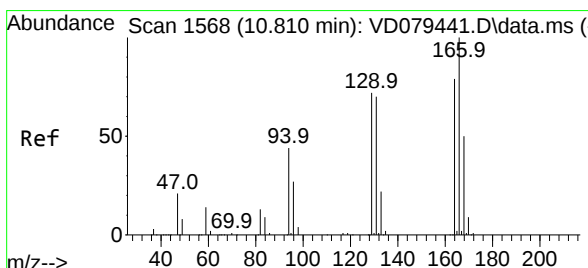
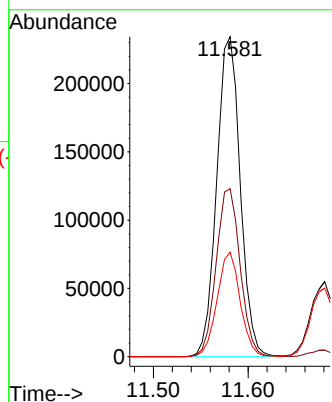
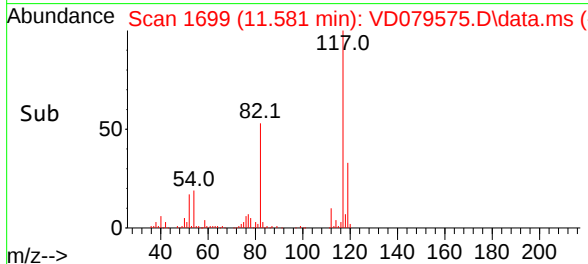


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

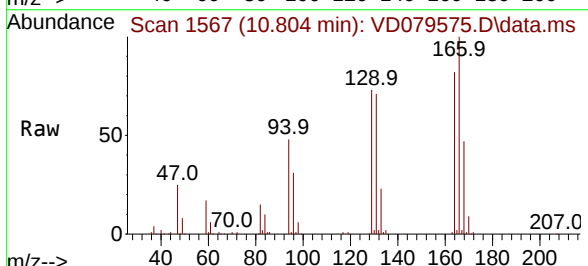
Instrument :
MSVOA_D
ClientSampleId :



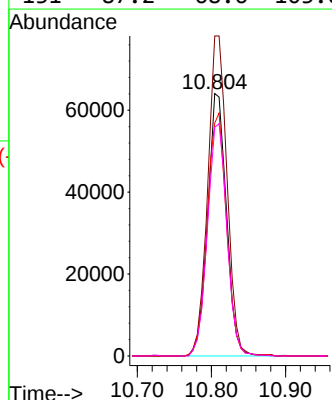
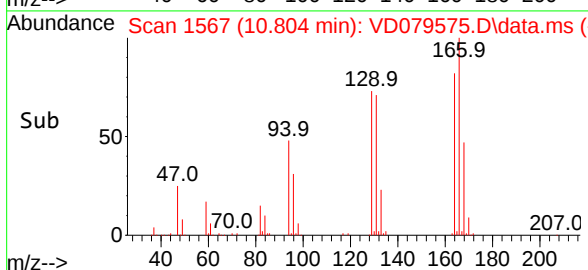
Tgt Ion:117 Resp: 404944
Ion Ratio Lower Upper
117 100
82 52.4 39.8 59.6
119 32.6 25.7 38.5

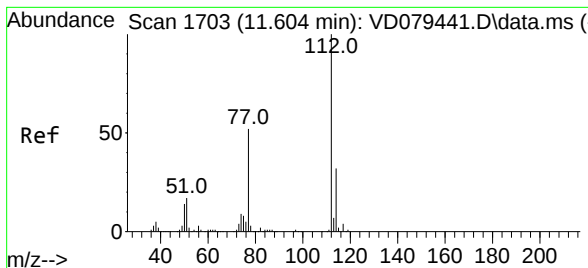


#64
Tetrachloroethene
Concen: 41.485 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15



Tgt Ion:164 Resp: 113277
Ion Ratio Lower Upper
164 100
166 122.0 108.6 163.0
129 88.8 74.6 112.0
131 87.2 68.6 103.0





#65

Chlorobenzene

Concen: 45.767 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VD079575.D

Acq: 05 Aug 2024 12:15

Instrument :

MSVOA_D

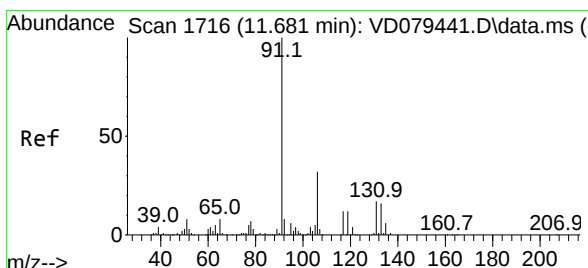
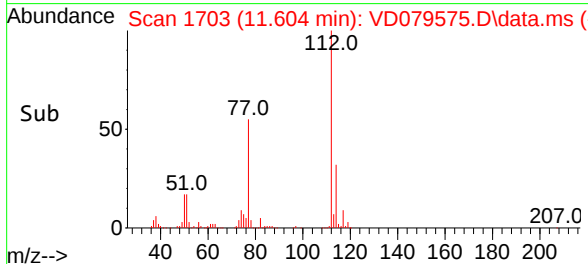
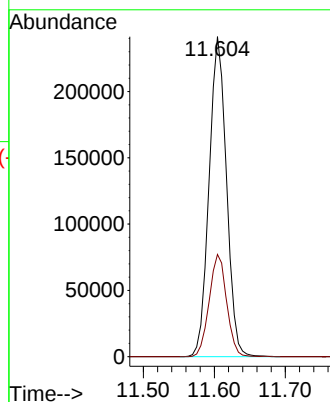
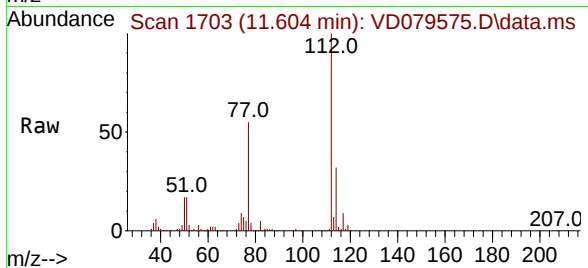
ClientSampleId :

Tgt Ion:112 Resp: 410391

Ion Ratio Lower Upper

112 100

114 32.0 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 45.924 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD079575.D

Acq: 05 Aug 2024 12:15

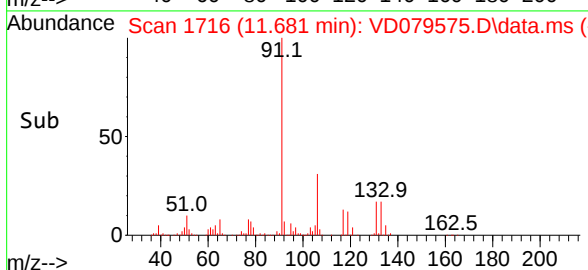
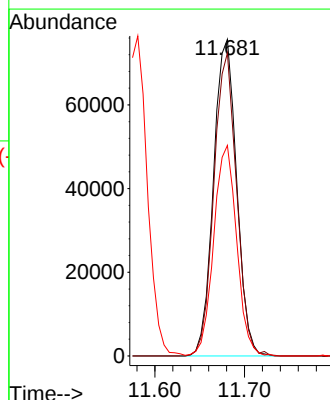
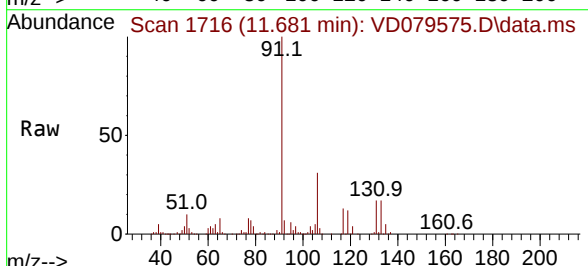
Tgt Ion:131 Resp: 135489

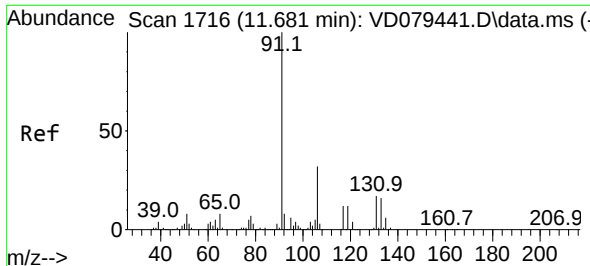
Ion Ratio Lower Upper

131 100

133 93.9 49.2 147.6

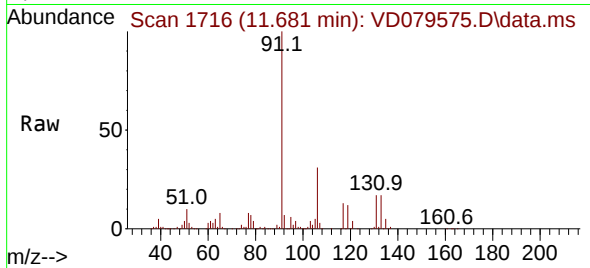
119 66.1 33.4 100.2



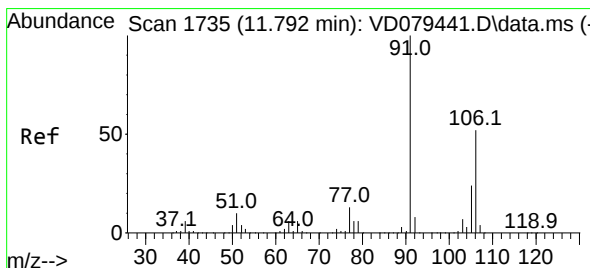
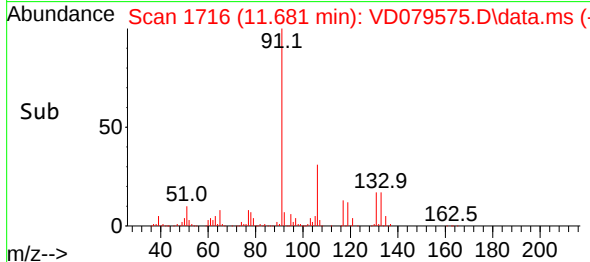
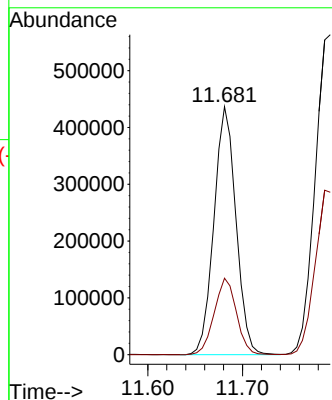


#67
Ethyl Benzene
Concen: 48.091 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

Instrument :
MSVOA_D
ClientSampleId :

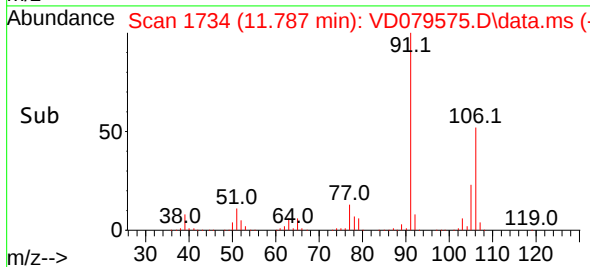
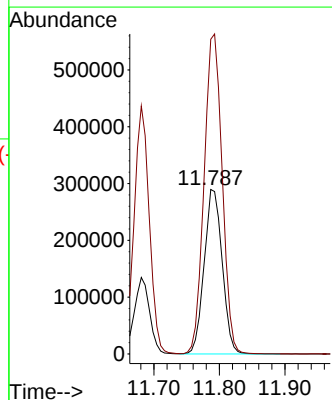
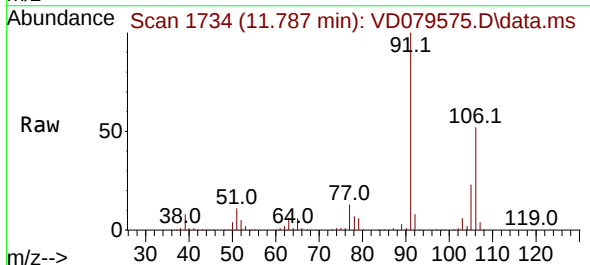


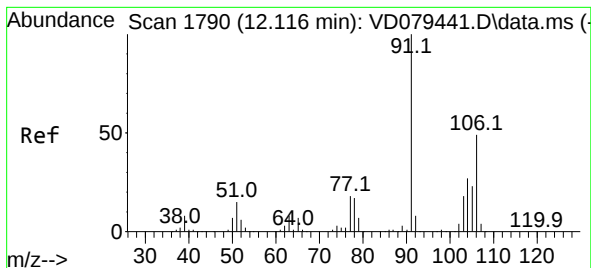
Tgt Ion: 91 Resp: 705947
Ion Ratio Lower Upper
91 100
106 30.9 25.8 38.6



#68
m/p-Xylenes
Concen: 95.136 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

Tgt Ion:106 Resp: 554061
Ion Ratio Lower Upper
106 100
91 195.2 148.5 222.7





#69

o-Xylene

Concen: 47.876 ug/l

RT: 12.116 min Scan# 1790

Delta R.T. 0.000 min

Lab File: VD079575.D

Acq: 05 Aug 2024 12:15

Instrument :

MSVOA_D

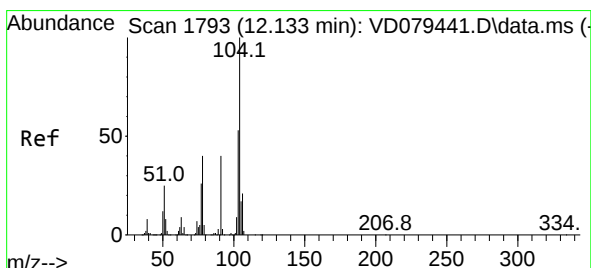
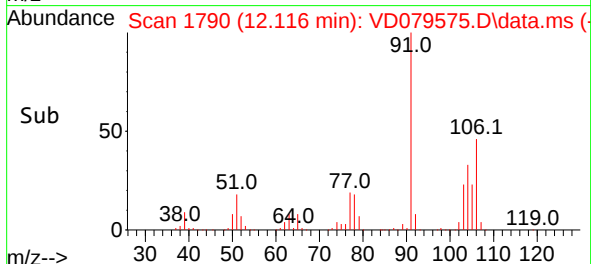
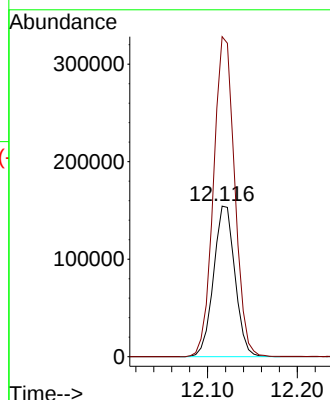
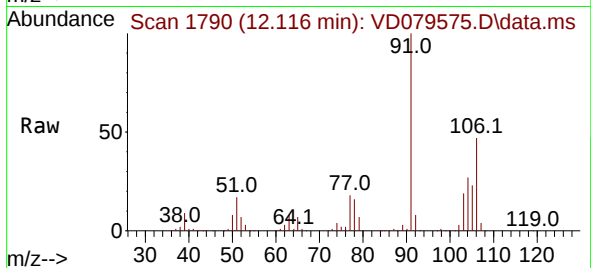
ClientSampleId :

Tgt Ion:106 Resp: 255572

Ion Ratio Lower Upper

106 100

91 210.7 96.7 290.1



#70

Styrene

Concen: 48.396 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VD079575.D

Acq: 05 Aug 2024 12:15

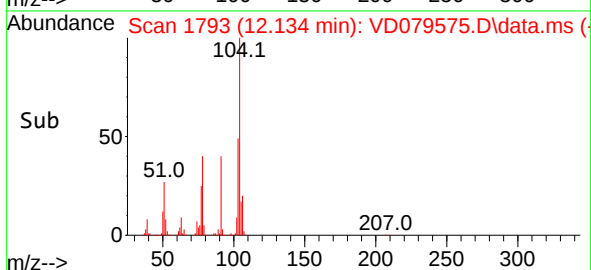
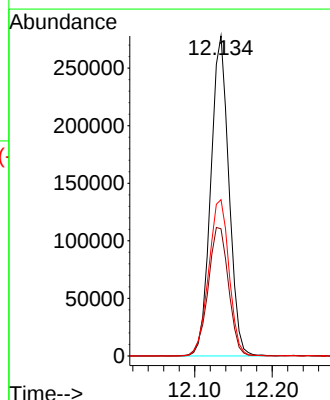
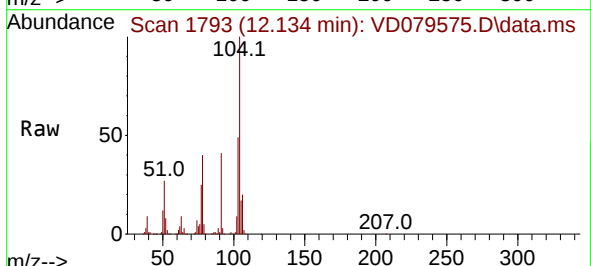
Tgt Ion:104 Resp: 452929

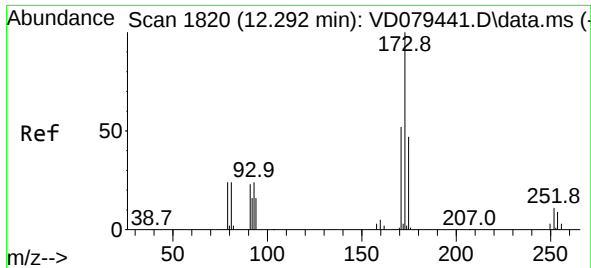
Ion Ratio Lower Upper

104 100

78 45.5 33.0 49.6

103 54.8 44.2 66.4

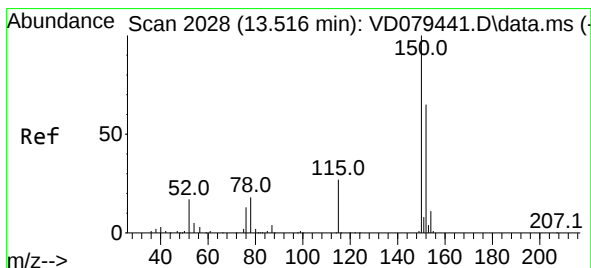
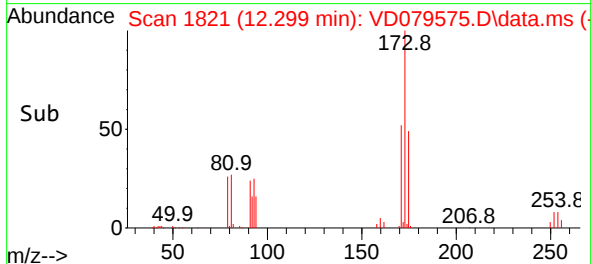
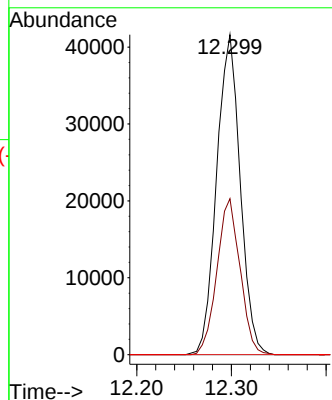
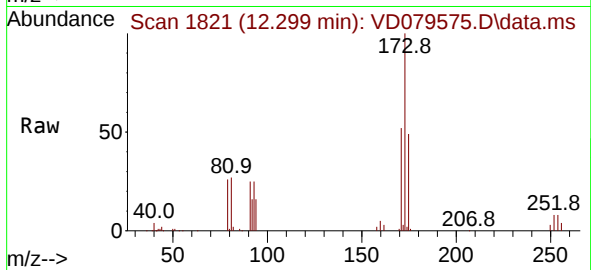




#71
Bromoform
Concen: 43.133 ug/l
RT: 12.299 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

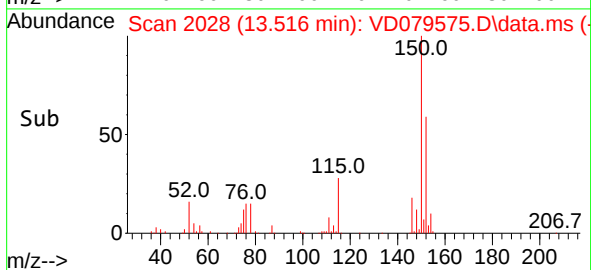
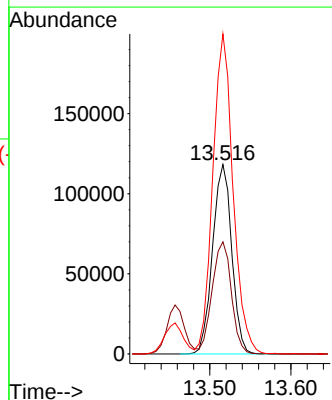
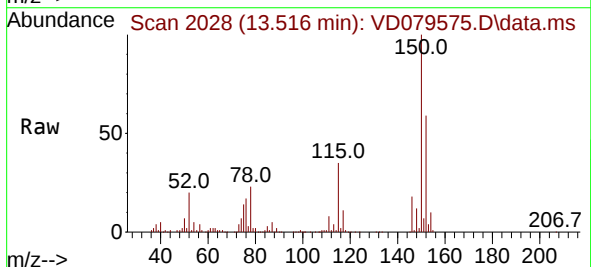
Instrument :
MSVOA_D
ClientSampleId :

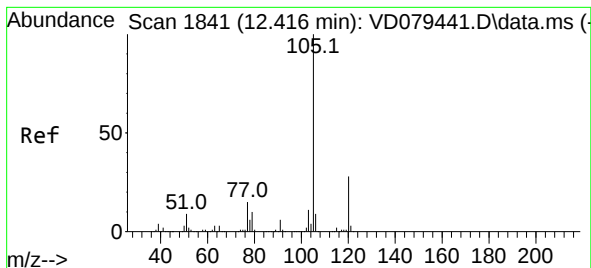
Tgt Ion:173 Resp: 71939
Ion Ratio Lower Upper
173 100
175 47.9 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

Tgt Ion:152 Resp: 193988
Ion Ratio Lower Upper
152 100
115 59.3 26.5 79.5
150 178.4 0.0 341.6





#73

Isopropylbenzene

Concen: 44.986 ug/l

RT: 12.416 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD079575.D

Acq: 05 Aug 2024 12:15

Instrument :

MSVOA_D

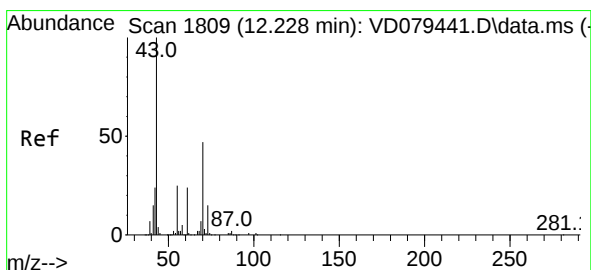
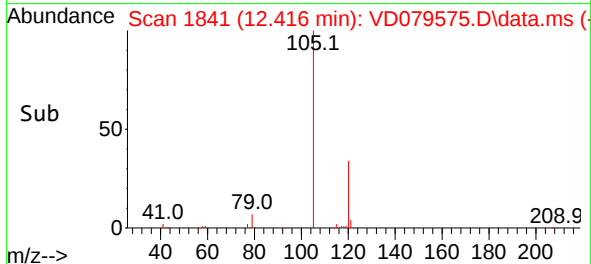
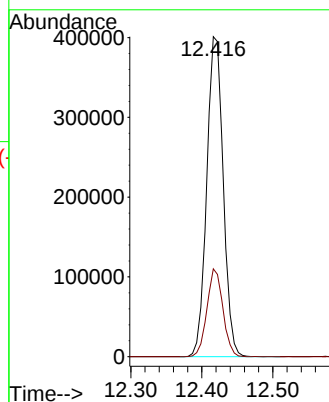
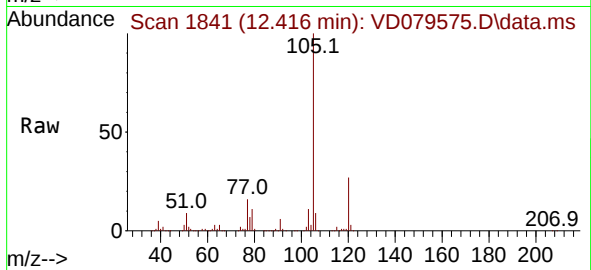
ClientSampleId :

Tgt Ion:105 Resp: 647905

Ion Ratio Lower Upper

105 100

120 26.5 13.6 40.7



#74

N-ethyl acetate

Concen: 54.377 ug/l

RT: 12.228 min Scan# 1809

Delta R.T. -0.006 min

Lab File: VD079575.D

Acq: 05 Aug 2024 12:15

Tgt Ion: 43 Resp: 155151

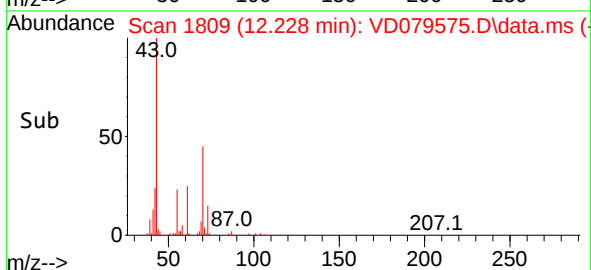
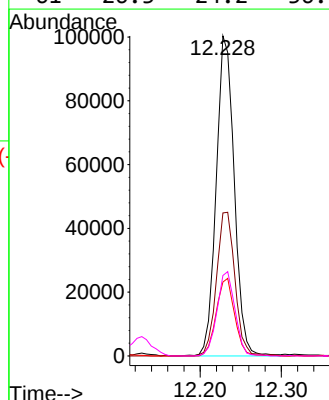
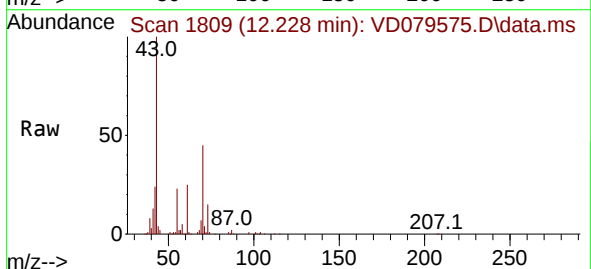
Ion Ratio Lower Upper

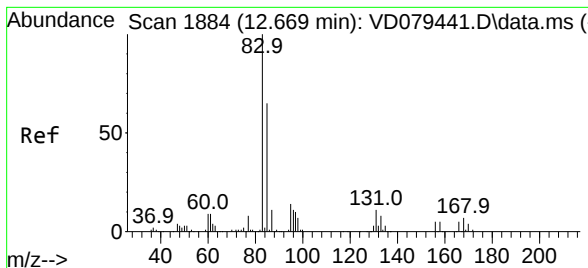
43 100

70 45.9 44.3 66.5

55 24.7 23.2 34.8

61 26.3 24.2 36.4

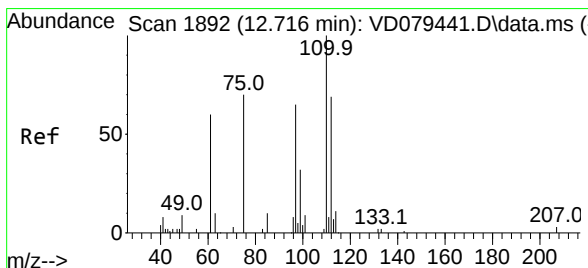
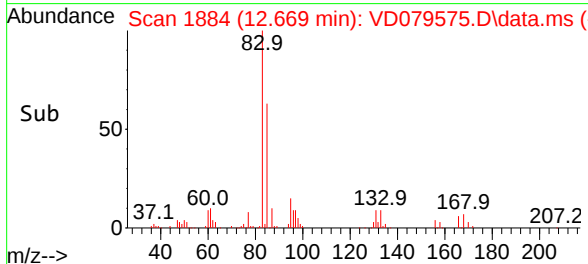
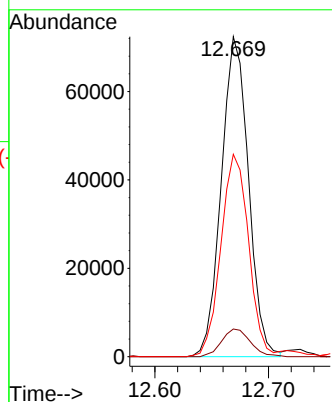
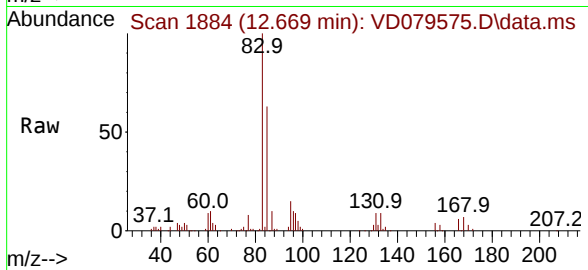




#75
1,1,2,2-Tetrachloroethane
Concen: 47.732 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

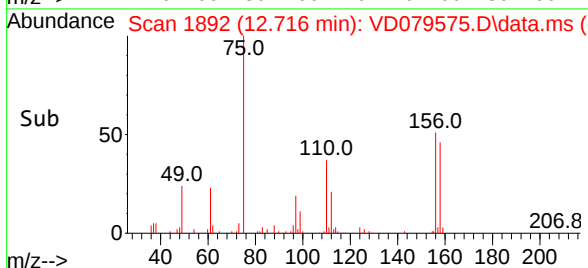
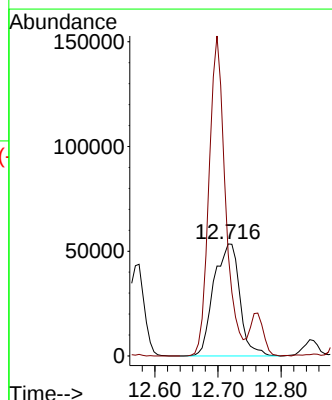
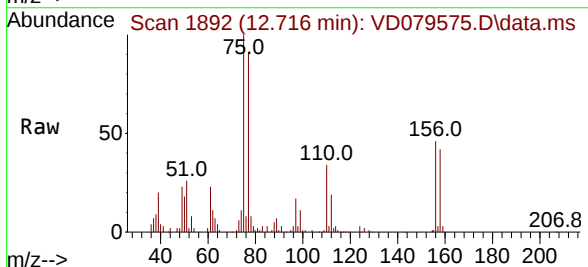
Instrument :
MSVOA_D
ClientSampleId :

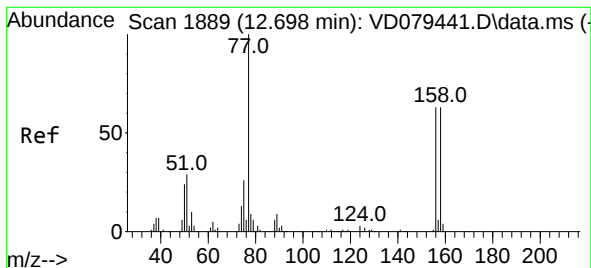
Tgt Ion: 83 Resp: 120289
Ion Ratio Lower Upper
83 100
131 9.2 5.5 16.5
85 64.6 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 89.992 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

Tgt Ion: 75 Resp: 152594
Ion Ratio Lower Upper
75 100
77 181.2 0.0 0.0#





#77

Bromobenzene

Concen: 45.483 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VD079575.D

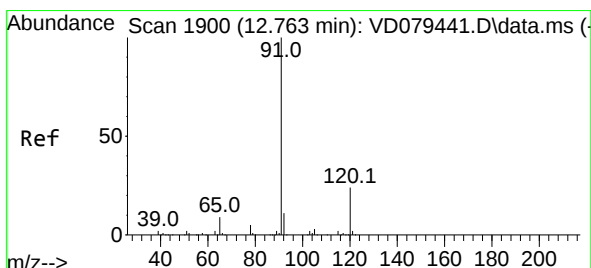
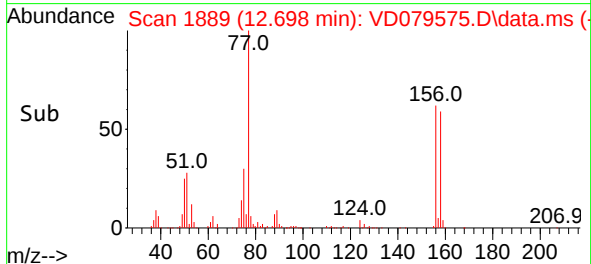
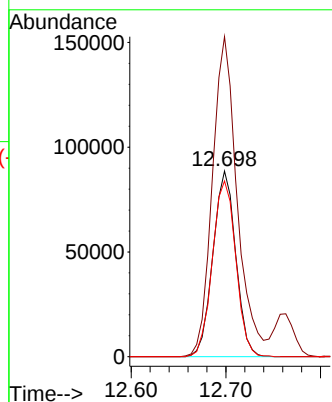
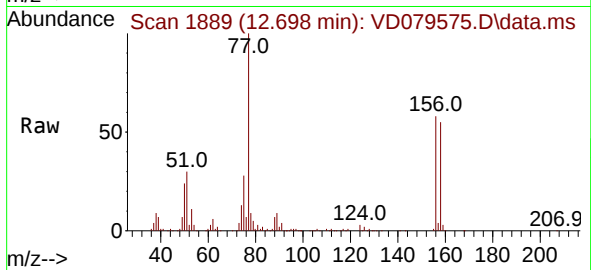
Acq: 05 Aug 2024 12:15

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	156	Resp:	147944
Ion Ratio	Lower	Upper	
156	100		
77	186.9	77.3	231.9
158	97.3	49.6	149.0



#78

n-propylbenzene

Concen: 49.975 ug/l

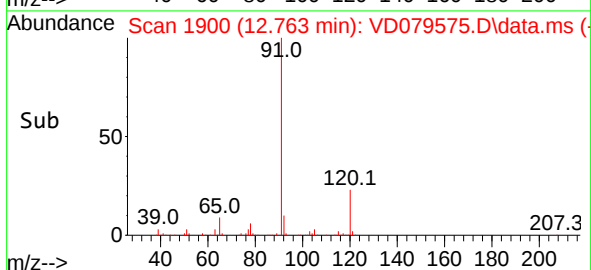
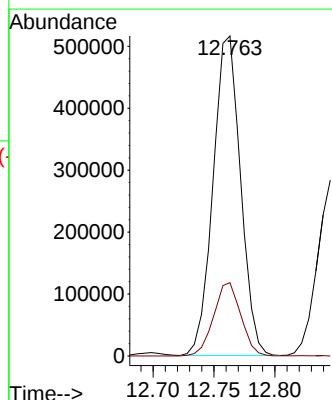
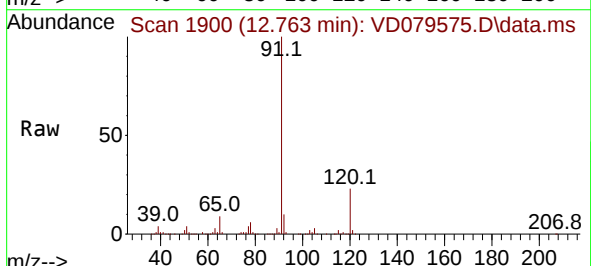
RT: 12.763 min Scan# 1900

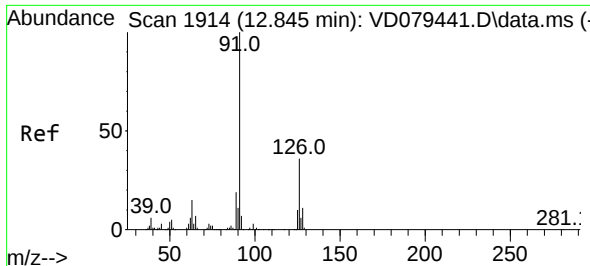
Delta R.T. 0.006 min

Lab File: VD079575.D

Acq: 05 Aug 2024 12:15

Tgt Ion:	91	Resp:	810377
Ion Ratio	Lower	Upper	
91	100		
120	22.7	12.3	36.8

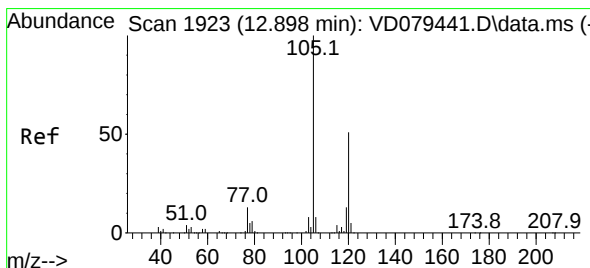
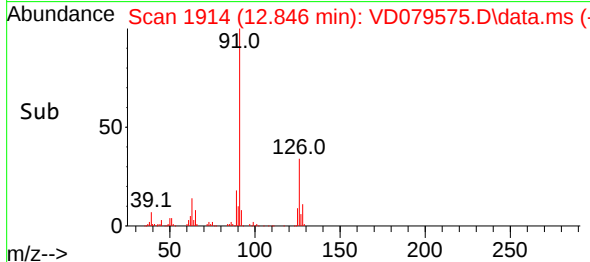
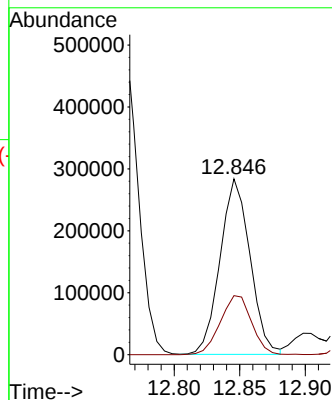
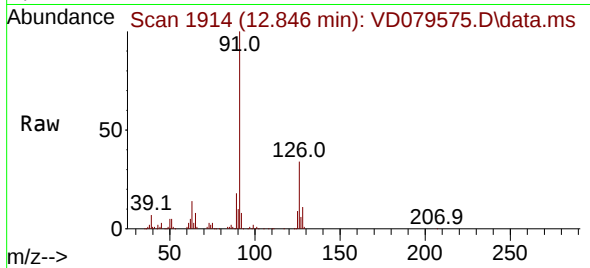




#79
2-Chlorotoluene
Concen: 49.936 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

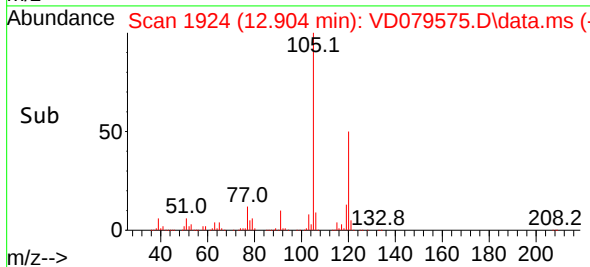
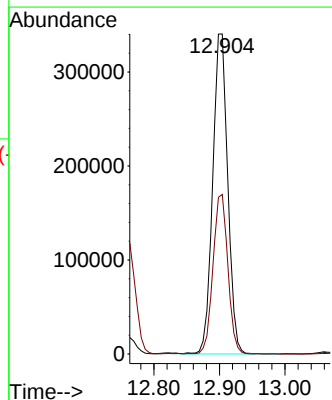
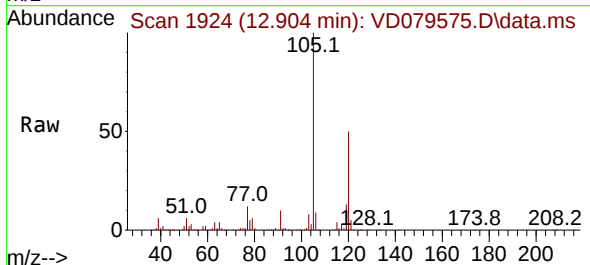
Instrument :
MSVOA_D
ClientSampleId :

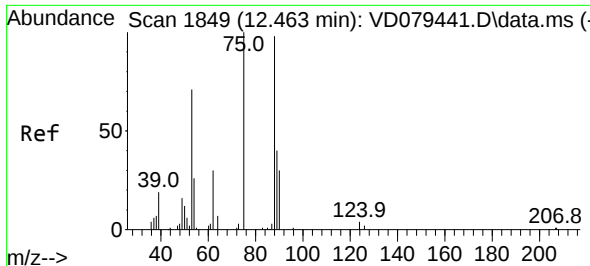
Tgt Ion: 91 Resp: 450880
Ion Ratio Lower Upper
91 100
126 35.2 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 50.134 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

Tgt Ion: 105 Resp: 541746
Ion Ratio Lower Upper
105 100
120 49.4 25.7 77.1

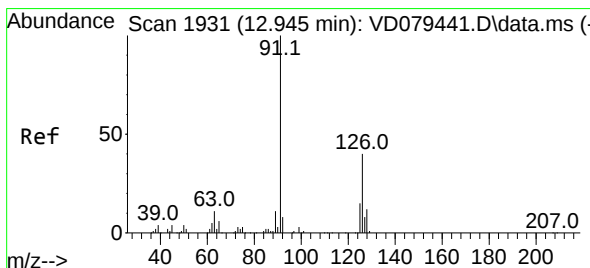
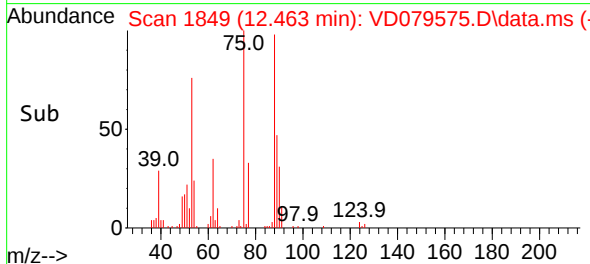
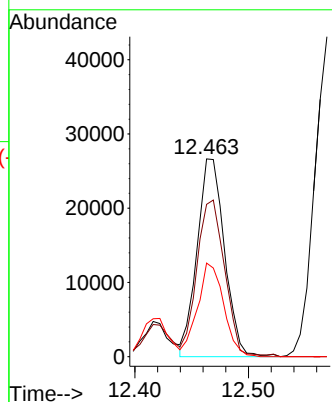
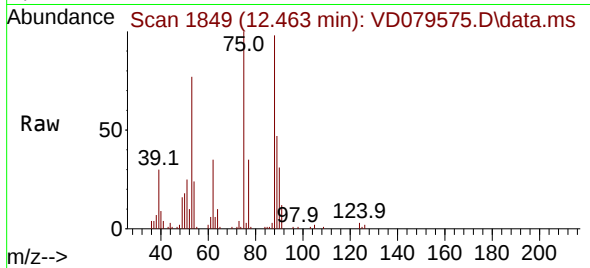




#81
 trans-1,4-Dichloro-2-butene
 Concen: 50.290 ug/l
 RT: 12.463 min Scan# 1849
 Delta R.T. -0.006 min
 Lab File: VD079575.D
 Acq: 05 Aug 2024 12:15

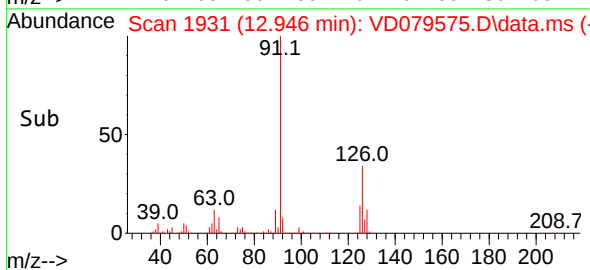
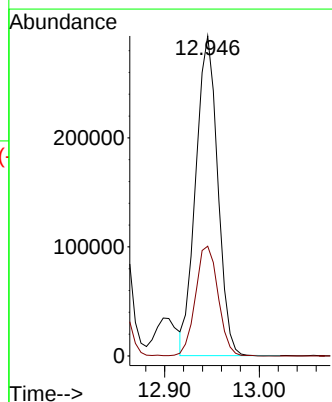
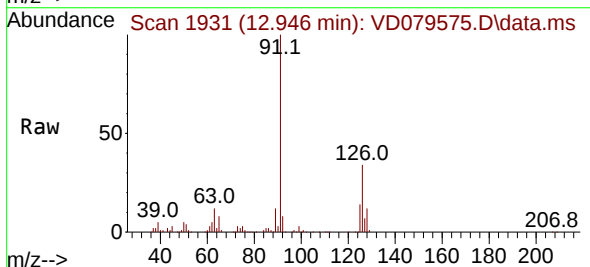
Instrument :
 MSVOA_D
 ClientSampleId :

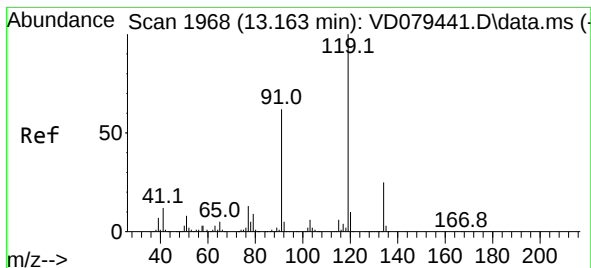
Tgt Ion: 75 Resp: 44710
 Ion Ratio Lower Upper
 75 100
 53 80.4 61.4 92.2
 89 45.2 35.4 53.0



#82
 4-Chlorotoluene
 Concen: 50.035 ug/l
 RT: 12.946 min Scan# 1931
 Delta R.T. 0.000 min
 Lab File: VD079575.D
 Acq: 05 Aug 2024 12:15

Tgt Ion: 91 Resp: 470961
 Ion Ratio Lower Upper
 91 100
 126 35.6 18.9 56.9





#83

tert-Butylbenzene

Concen: 44.733 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD079575.D

Acq: 05 Aug 2024 12:15

Instrument :

MSVOA_D

ClientSampleId :

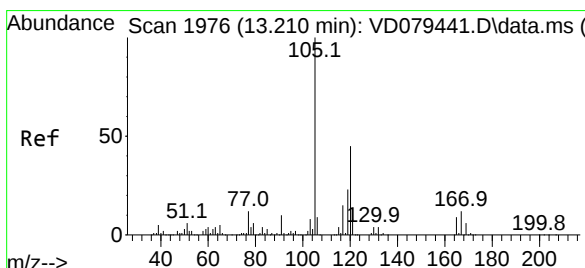
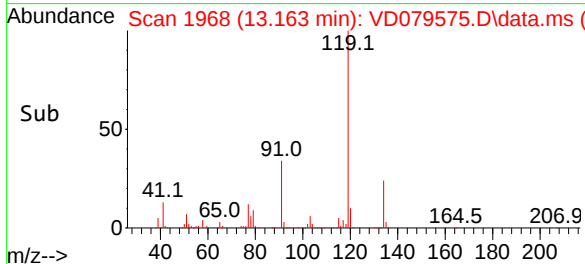
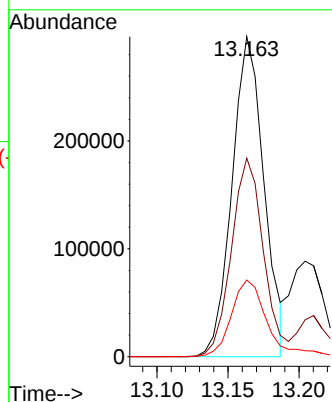
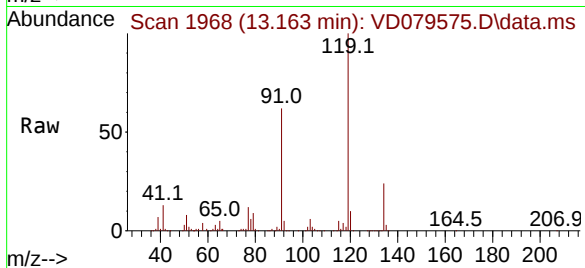
Tgt Ion:119 Resp: 463910

Ion Ratio Lower Upper

119 100

91 62.3 28.2 84.7

134 26.8 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 45.804 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VD079575.D

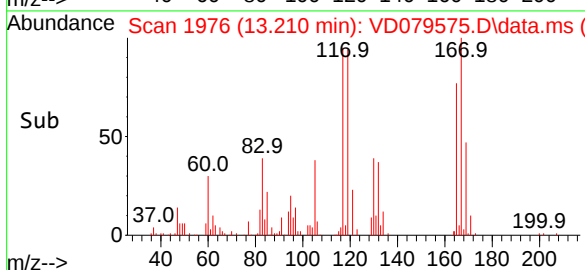
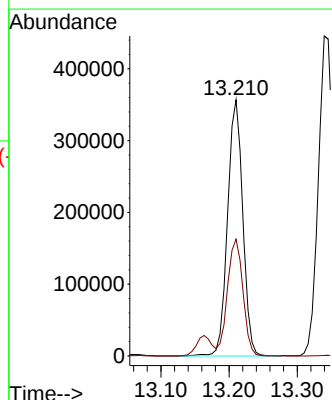
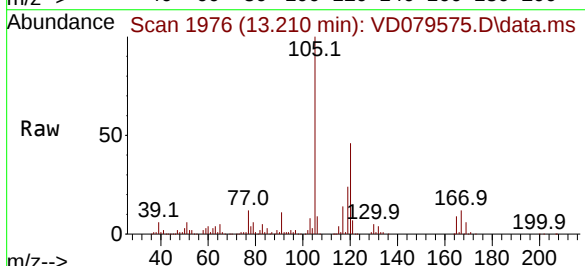
Acq: 05 Aug 2024 12:15

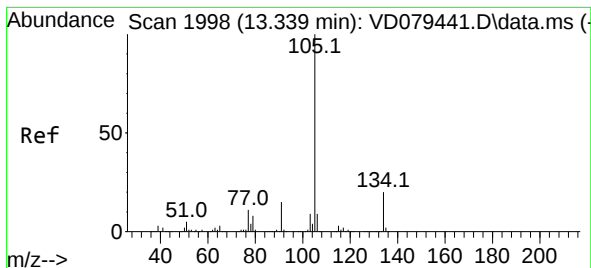
Tgt Ion:105 Resp: 553105

Ion Ratio Lower Upper

105 100

120 46.3 23.6 71.0





#85

sec-Butylbenzene

Concen: 49.115 ug/l

RT: 13.340 min Scan# 1998

Delta R.T. 0.000 min

Lab File: VD079575.D

Acq: 05 Aug 2024 12:15

Instrument :

MSVOA_D

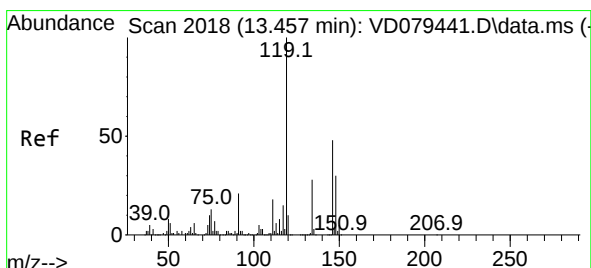
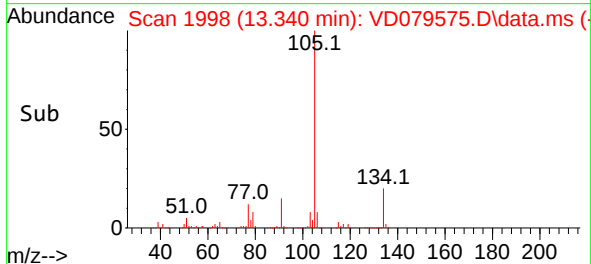
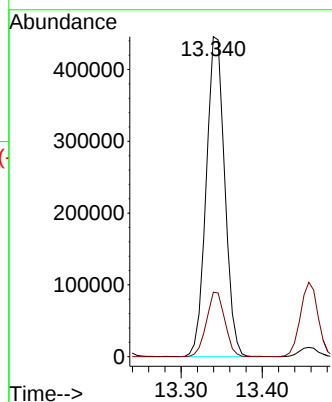
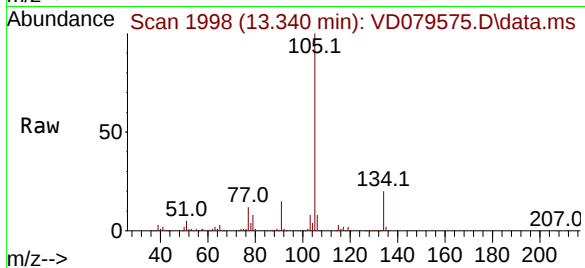
ClientSampleId :

Tgt Ion:105 Resp: 705932

Ion Ratio Lower Upper

105 100

134 20.1 10.3 30.8



#86

p-Isopropyltoluene

Concen: 44.289 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079575.D

Acq: 05 Aug 2024 12:15

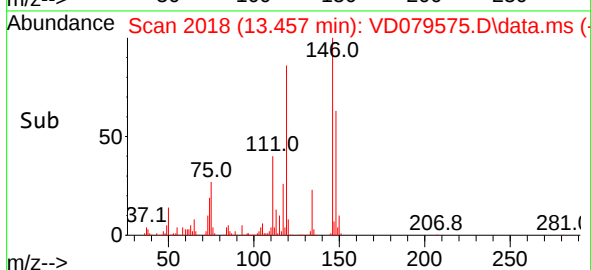
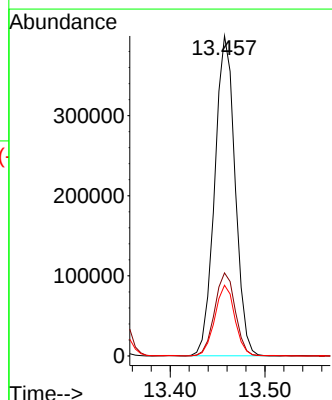
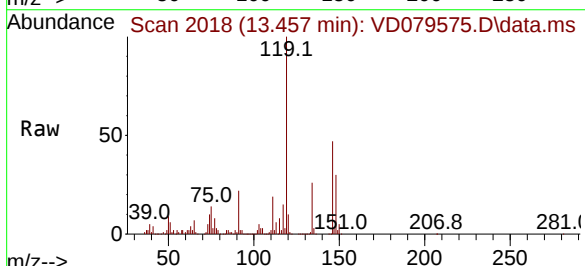
Tgt Ion:119 Resp: 595827

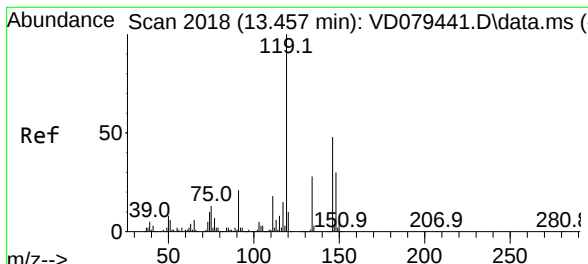
Ion Ratio Lower Upper

119 100

134 26.3 13.7 41.1

91 21.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 45.648 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD079575.D

Acq: 05 Aug 2024 12:15

Instrument :

MSVOA_D

ClientSampleId :

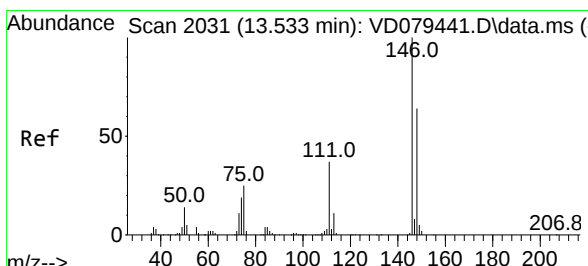
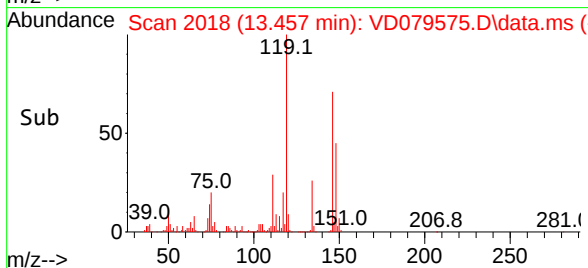
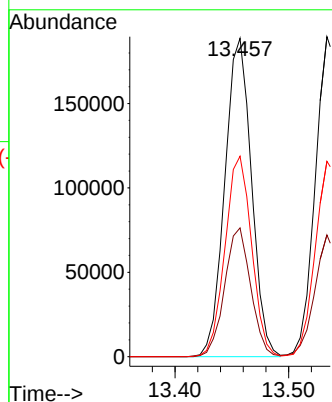
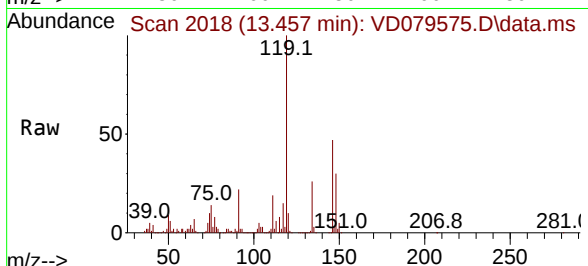
Tgt Ion:146 Resp: 307566

Ion Ratio Lower Upper

146 100

111 39.6 18.5 55.5

148 62.8 30.9 92.8



#88

1,4-Dichlorobenzene

Concen: 45.586 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. 0.000 min

Lab File: VD079575.D

Acq: 05 Aug 2024 12:15

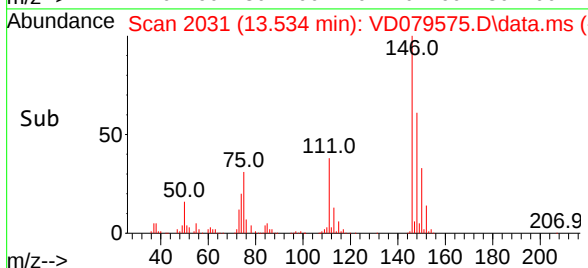
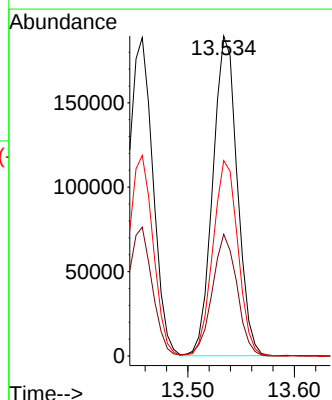
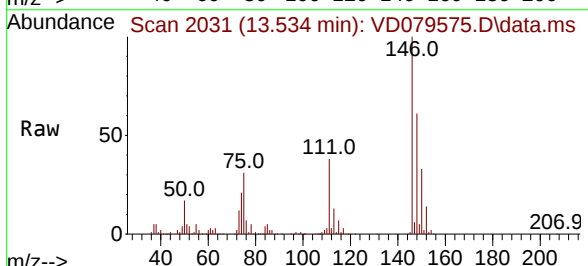
Tgt Ion:146 Resp: 301970

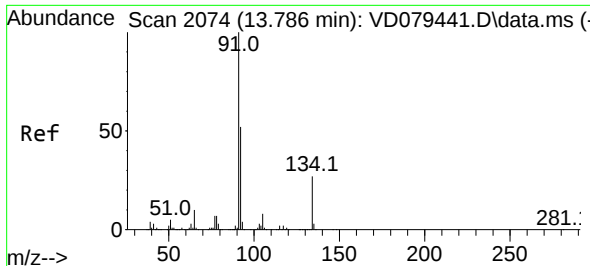
Ion Ratio Lower Upper

146 100

111 38.5 17.5 52.6

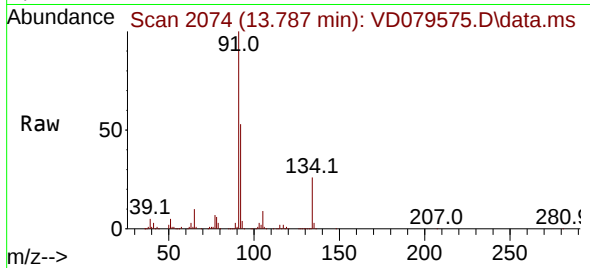
148 62.7 31.4 94.2



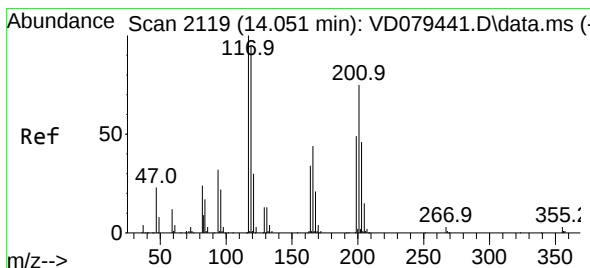
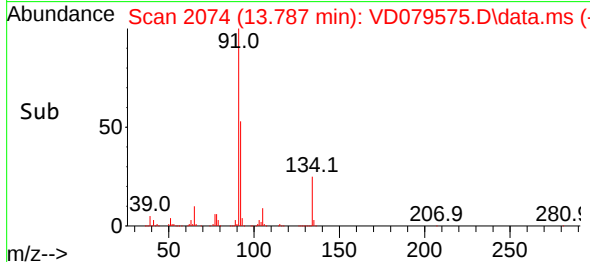
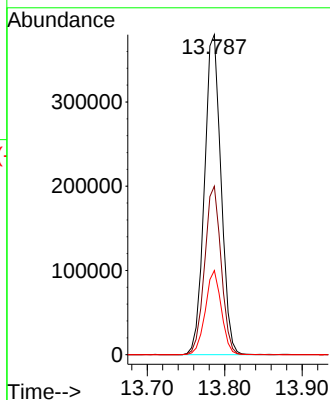


#89
n-Butylbenzene
Concen: 45.284 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

Instrument :
MSVOA_D
ClientSampleId :

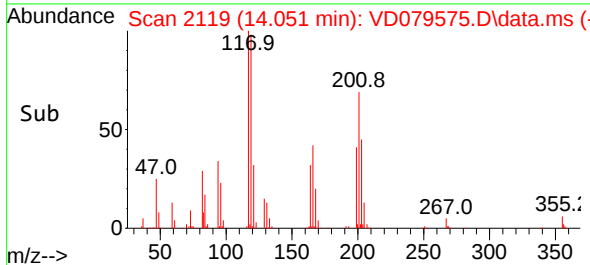
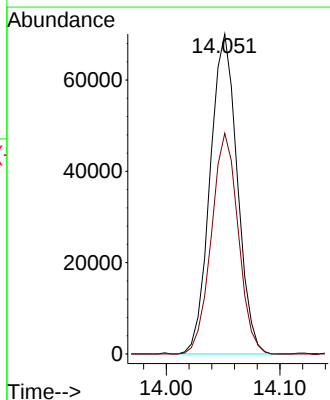
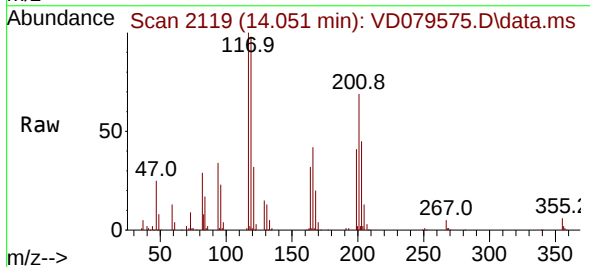


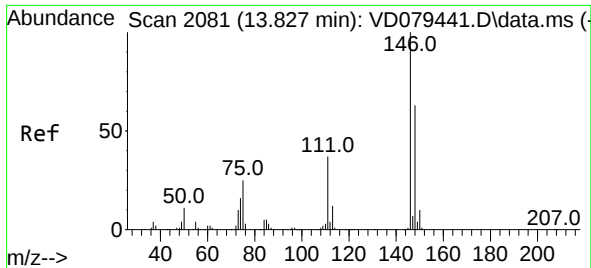
Tgt Ion: 91 Resp: 563875
Ion Ratio Lower Upper
91 100
92 52.5 25.7 77.0
134 25.4 13.6 40.8



#90
Hexachloroethane
Concen: 46.289 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

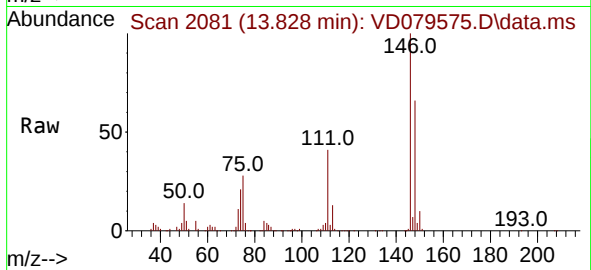
Tgt Ion: 117 Resp: 116368
Ion Ratio Lower Upper
117 100
201 68.2 36.3 108.9



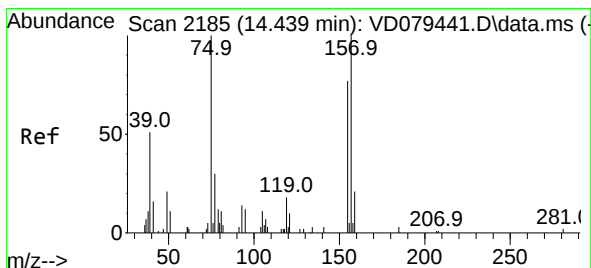
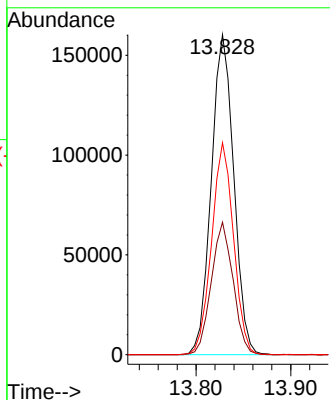
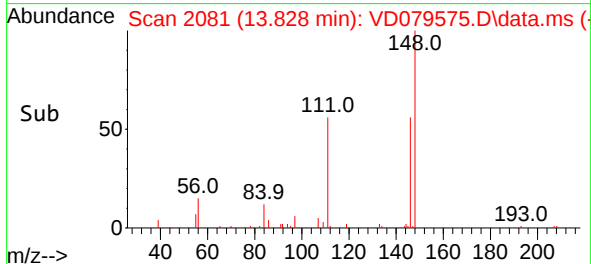


#91
1,2-Dichlorobenzene
Concen: 45.926 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

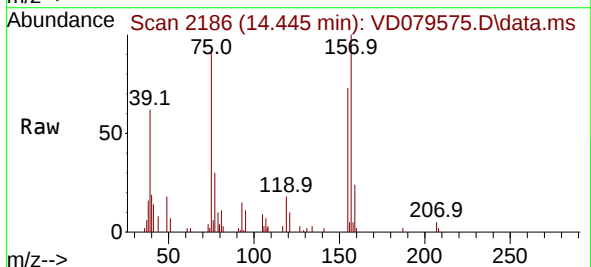
Instrument :
MSVOA_D
ClientSampleId :



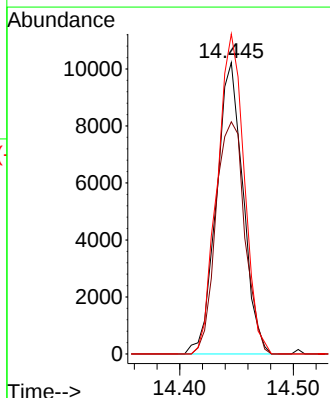
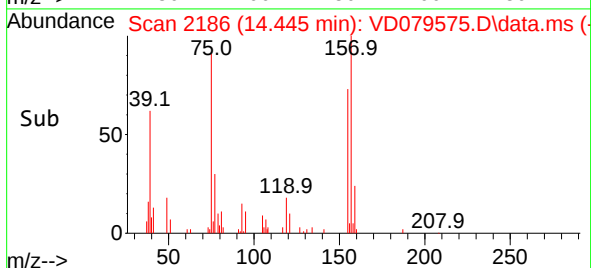
Tgt Ion:146 Resp: 264460
Ion Ratio Lower Upper
146 100
111 40.2 19.1 57.1
148 64.6 31.1 93.5

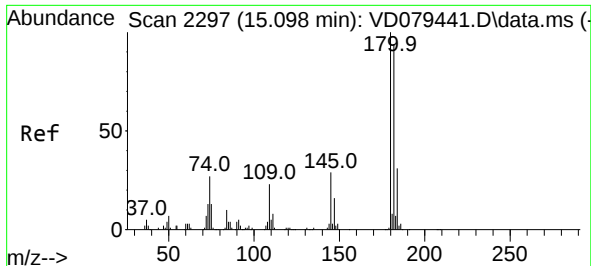


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.532 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15



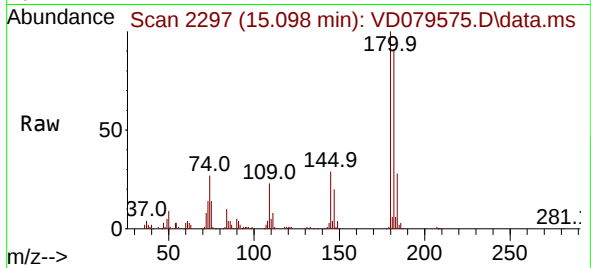
Tgt Ion: 75 Resp: 16609
Ion Ratio Lower Upper
75 100
155 86.8 47.7 143.1
157 111.3 63.4 190.2



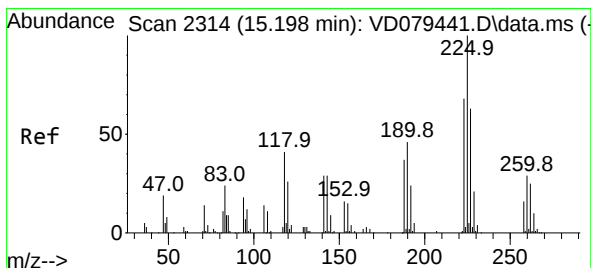
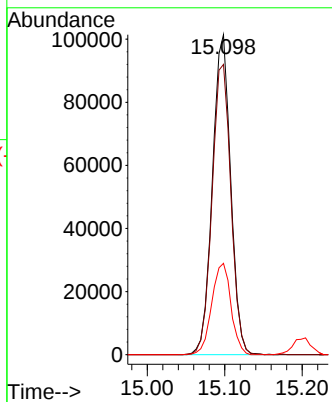
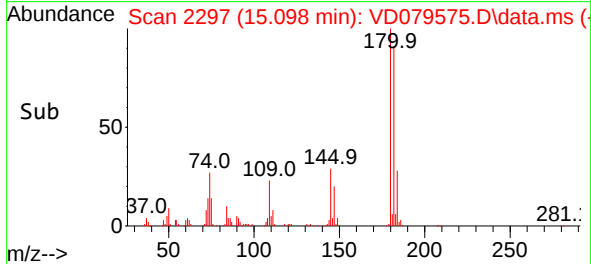


#93
1,2,4-Trichlorobenzene
Concen: 45.831 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

Instrument :
MSVOA_D
ClientSampleId :

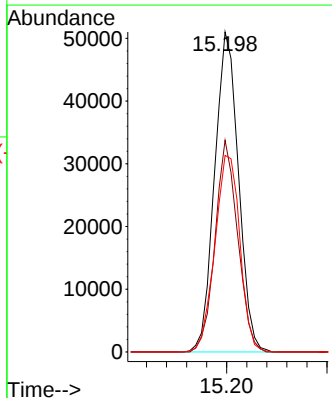
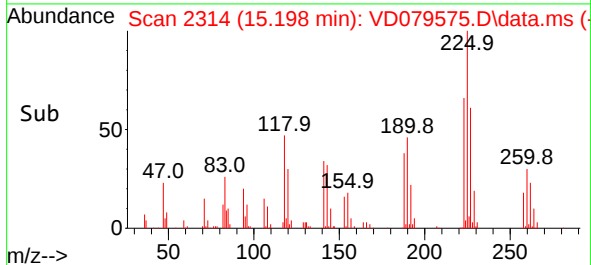
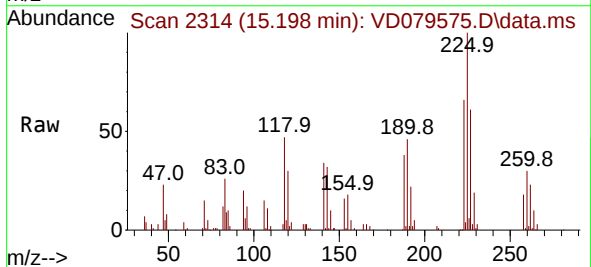


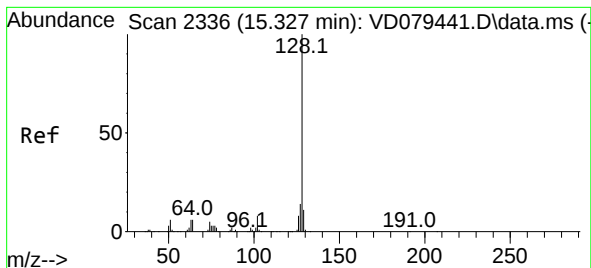
Tgt Ion:180 Resp: 166280
Ion Ratio Lower Upper
180 100
182 93.7 46.9 140.7
145 30.1 14.0 41.9



#94
Hexachlorobutadiene
Concen: 42.975 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD079575.D
Acq: 05 Aug 2024 12:15

Tgt Ion:225 Resp: 84152
Ion Ratio Lower Upper
225 100
223 62.9 33.3 99.9
227 64.4 33.6 100.6





#95

Naphthalene

Concen: 50.158 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079575.D

Acq: 05 Aug 2024 12:15

Instrument :

MSVOA_D

ClientSampleId :

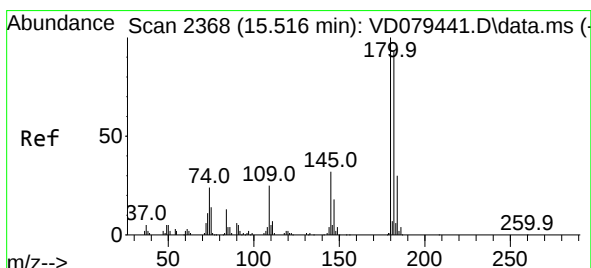
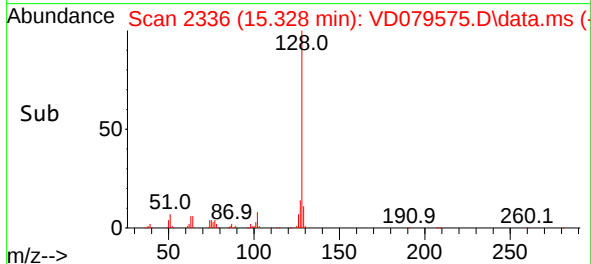
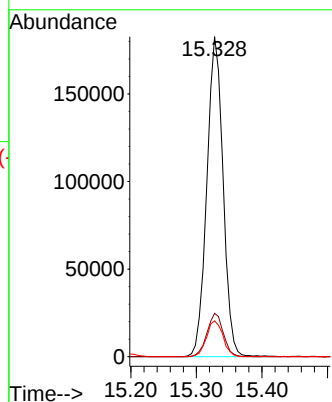
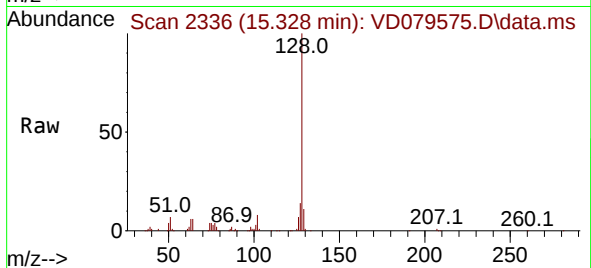
Tgt Ion:128 Resp: 314968

Ion Ratio Lower Upper

128 100

127 13.5 10.2 15.4

129 11.2 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 45.039 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD079575.D

Acq: 05 Aug 2024 12:15

Tgt Ion:180 Resp: 143740

Ion Ratio Lower Upper

180 100

182 94.3 47.8 143.3

145 31.1 16.1 48.2

