

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080524\
 Data File : VD079613.D
 Acq On : 06 Aug 2024 07:49
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 06 08:56:10 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	211576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	388035	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	356260	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	173567	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.228	65	107971	50.233	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.460%	
35) Dibromofluoromethane	7.804	113	112764	42.935	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 85.860%	
50) Toluene-d8	10.269	98	450577	44.177	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 88.360%	
62) 4-Bromofluorobenzene	12.569	95	128899	43.673	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 87.340%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.934	85	71993	43.428	ug/l	99
3) Chloromethane	2.146	50	154877	50.705	ug/l	94
4) Vinyl Chloride	2.281	62	179701	49.480	ug/l	99
5) Bromomethane	2.687	94	109516	47.651	ug/l	99
6) Chloroethane	2.834	64	112510	48.210	ug/l	96
7) Trichlorofluoromethane	3.169	101	168005	46.516	ug/l	98
8) Diethyl Ether	3.587	74	59532	54.565	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.963	101	102625	44.925	ug/l	98
10) Methyl Iodide	4.158	142	144882	51.963	ug/l	96
11) Tert butyl alcohol	5.052	59	28560	291.963	ug/l #	95
12) 1,1-Dichloroethene	3.940	96	112729	49.312	ug/l	89
13) Acrolein	3.793	56	26904	177.355	ug/l	96
14) Allyl chloride	4.558	41	161320	53.440	ug/l	87
15) Acrylonitrile	5.252	53	143086	280.658	ug/l	98
16) Acetone	4.016	43	87456	209.365	ug/l	96
17) Carbon Disulfide	4.269	76	368177	48.791	ug/l	98
18) Methyl Acetate	4.563	43	77306	59.607	ug/l #	87
19) Methyl tert-butyl Ether	5.316	73	260886	55.908	ug/l	98
20) Methylene Chloride	4.799	84	167349	55.475	ug/l	90
21) trans-1,2-Dichloroethene	5.310	96	133910	52.144	ug/l	90
22) Diisopropyl ether	6.210	45	381520	56.803	ug/l #	93
23) Vinyl Acetate	6.152	43	1380763	273.474	ug/l #	91
24) 1,1-Dichloroethane	6.116	63	242468	53.869	ug/l	94
25) 2-Butanone	7.081	43	148061	250.014	ug/l	93
26) 2,2-Dichloropropane	7.075	77	161232	44.286	ug/l	97
27) cis-1,2-Dichloroethene	7.075	96	163257	55.616	ug/l	89
28) Bromochloromethane	7.428	49	99783	50.555	ug/l #	70
29) Tetrahydrofuran	7.440	42	104301	284.191	ug/l #	82
30) Chloroform	7.599	83	247281	54.251	ug/l	99
31) Cyclohexane	7.881	56	160770	45.037	ug/l	90
32) 1,1,1-Trichloroethane	7.793	97	194567	51.730	ug/l	98
36) 1,1-Dichloropropene	8.004	75	163732	45.674	ug/l	96
37) Ethyl Acetate	7.169	43	75722	51.520	ug/l	94
38) Carbon Tetrachloride	7.993	117	170477	45.238	ug/l	95
39) Methylcyclohexane	9.275	83	177711	41.549	ug/l	92
40) Benzene	8.251	78	554108	48.667	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	39972	49.443	ug/l	88
42) 1,2-Dichloroethane	8.328	62	134125	49.434	ug/l	95
43) Isopropyl Acetate	8.363	43	136138	49.284	ug/l #	94
44) Trichloroethene	9.028	130	129463	45.677	ug/l	99
45) 1,2-Dichloropropane	9.304	63	140557	50.727	ug/l	100
46) Dibromomethane	9.398	93	74413	48.444	ug/l	94
47) Bromodichloromethane	9.581	83	186364	49.411	ug/l	100
48) Methyl methacrylate	9.381	41	63926	51.711	ug/l	85
49) 1,4-Dioxane	9.387	88	15558	977.467	ug/l #	88
51) 4-Methyl-2-Pentanone	10.157	43	375289	266.108	ug/l	94
52) Toluene	10.334	92	348427	49.480	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	161677	46.418	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	197884	47.232	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	99670	49.257	ug/l	95
56) Ethyl methacrylate	10.598	69	123089	51.339	ug/l	89
57) 1,3-Dichloropropane	10.875	76	170235	49.509	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	320407	289.780	ug/l	91
59) 2-Hexanone	10.922	43	251061	255.256	ug/l	95
60) Dibromochloromethane	11.075	129	124860	47.236	ug/l	97
61) 1,2-Dibromoethane	11.181	107	90691	47.841	ug/l	95
64) Tetrachloroethene	10.810	164	111934	46.595	ug/l	94
65) Chlorobenzene	11.604	112	376749	47.757	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	127552	49.142	ug/l	96
67) Ethyl Benzene	11.681	91	644205	49.882	ug/l	98
68) m/p-Xylenes	11.792	106	508146	99.175	ug/l	95
69) o-Xylene	12.116	106	233503	49.720	ug/l	91
70) Styrene	12.134	104	416566	50.593	ug/l	97
71) Bromoform	12.298	173	68490	46.677	ug/l #	96
73) Isopropylbenzene	12.416	105	589133	45.659	ug/l	100
74) N-amyl acetate	12.228	43	132948	52.078	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.669	83	114318	50.700	ug/l	94
76) 1,2,3-Trichloropropane	12.722	75	140195	92.407	ug/l #	100
77) Bromobenzene	12.698	156	140085	48.134	ug/l	87
78) n-propylbenzene	12.757	91	720714	49.675	ug/l	97
79) 2-Chlorotoluene	12.845	91	409140	50.645	ug/l	95
80) 1,3,5-Trimethylbenzene	12.898	105	490024	50.683	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	37531	47.182	ug/l	99
82) 4-Chlorotoluene	12.945	91	422783	50.201	ug/l	97
83) tert-Butylbenzene	13.163	119	416569	44.881	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	498157	46.084	ug/l	98
85) sec-Butylbenzene	13.339	105	617502	48.018	ug/l	99
86) p-Isopropyltoluene	13.457	119	527440	43.859	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	282608	46.879	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	277105	46.754	ug/l	97
89) n-Butylbenzene	13.781	91	473292	42.715	ug/l	98
90) Hexachloroethane	14.051	117	107625	47.849	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	244092	47.376	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	15095	50.313	ug/l	90
93) 1,2,4-Trichlorobenzene	15.092	180	143213	44.117	ug/l	98
94) Hexachlorobutadiene	15.198	225	71173	40.623	ug/l	96
95) Naphthalene	15.328	128	279265	49.704	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	129868	45.480	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
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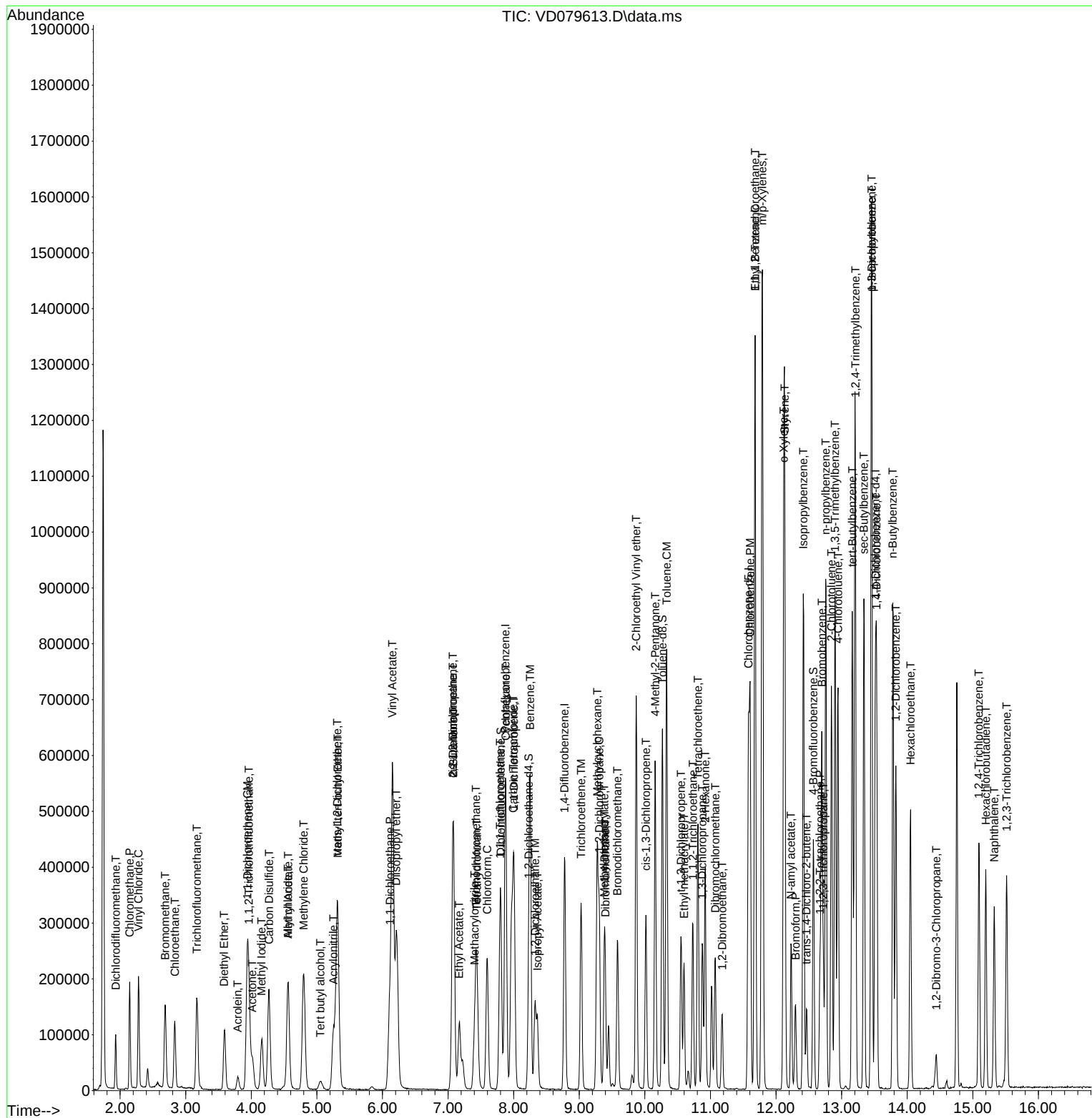
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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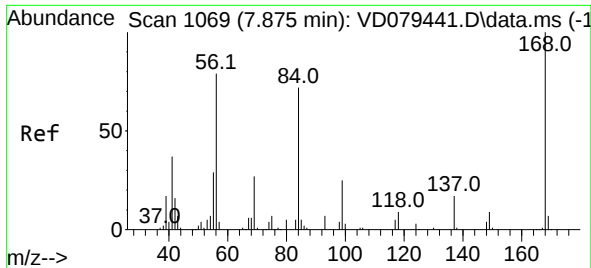
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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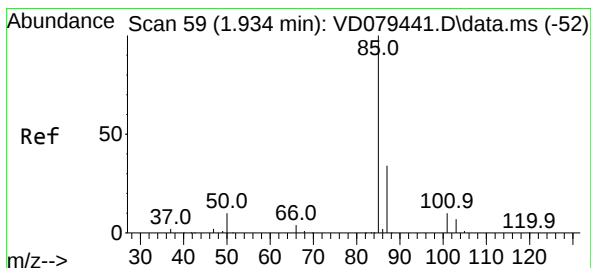
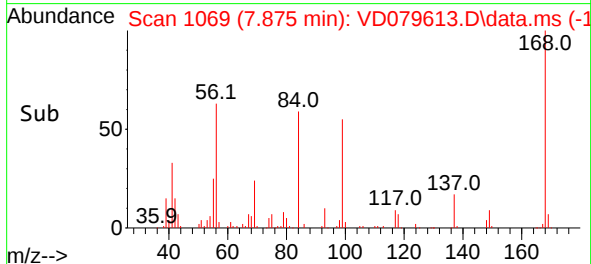
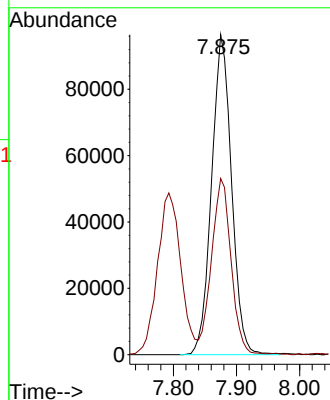
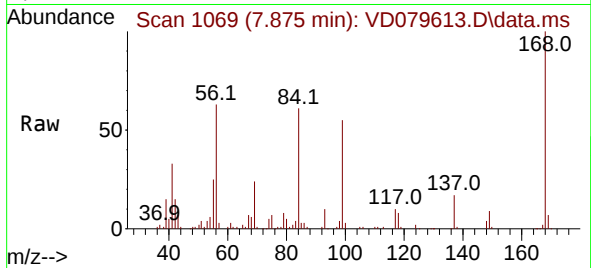




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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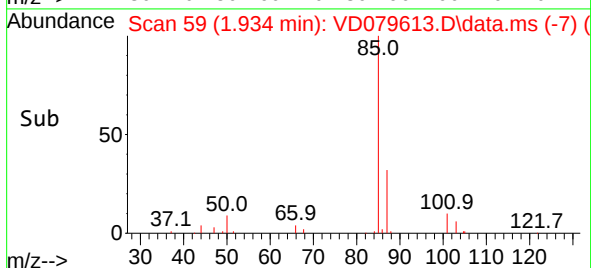
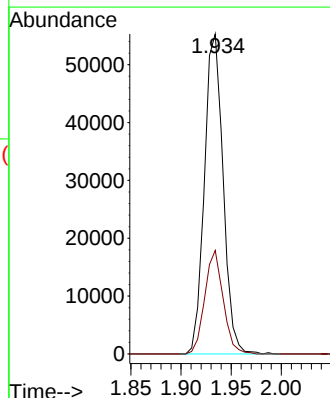
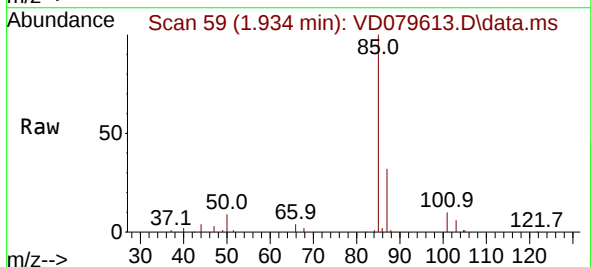
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MSVOA_D
ClientSampleId :

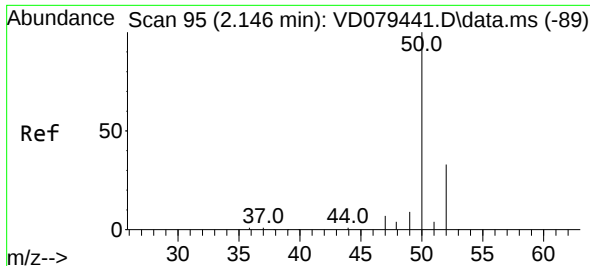
Tgt Ion:168 Resp: 211576
Ion Ratio Lower Upper
168 100
99 54.8 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 43.428 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

Tgt Ion: 85 Resp: 71993
Ion Ratio Lower Upper
85 100
87 32.4 16.0 48.0

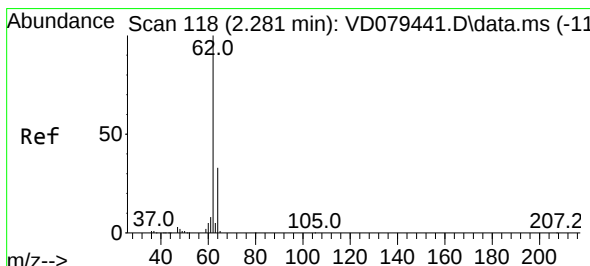
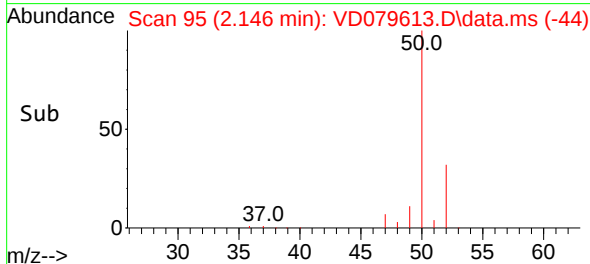
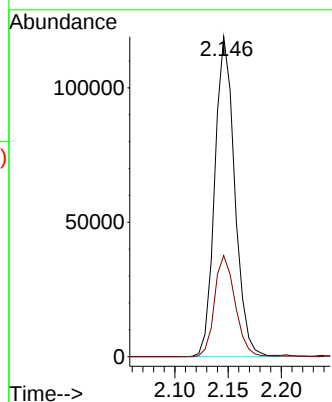
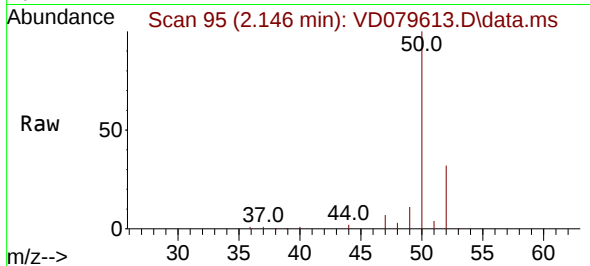




#3
Chloromethane
Concen: 50.705 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

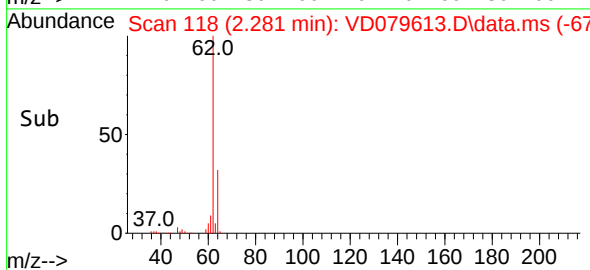
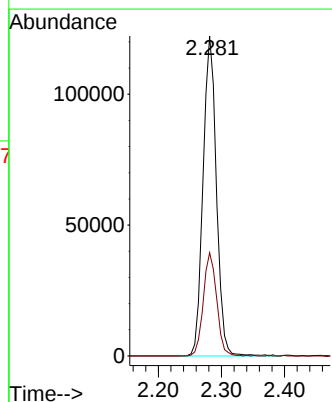
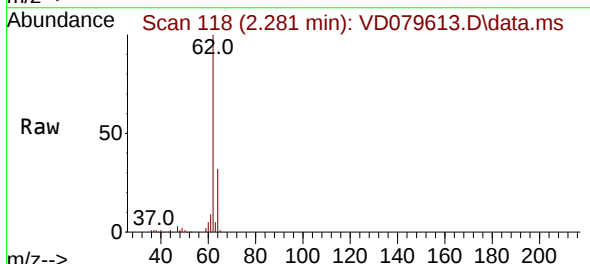
Instrument :
MSVOA_D
ClientSampleId :

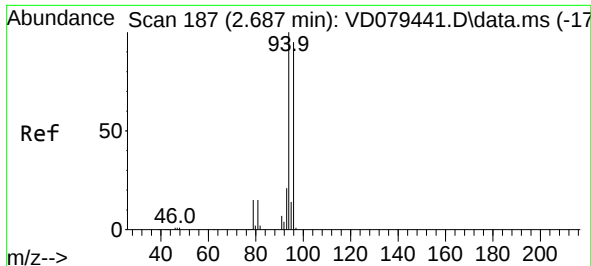
Tgt Ion: 50 Resp: 154877
Ion Ratio Lower Upper
50 100
52 31.6 28.2 42.2



#4
Vinyl Chloride
Concen: 49.480 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

Tgt Ion: 62 Resp: 179701
Ion Ratio Lower Upper
62 100
64 32.2 26.3 39.5

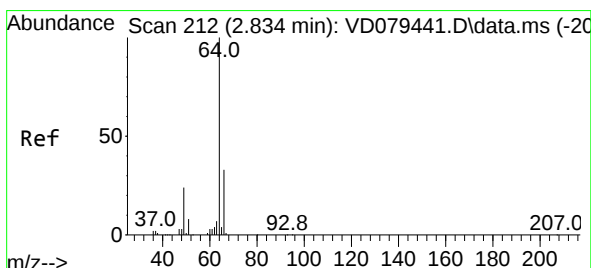
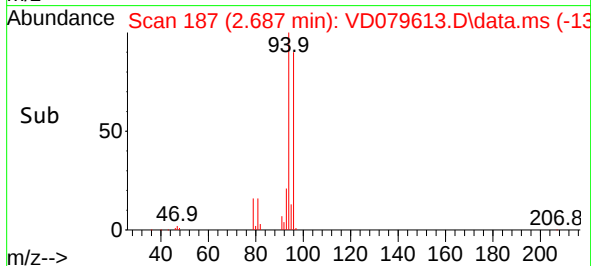
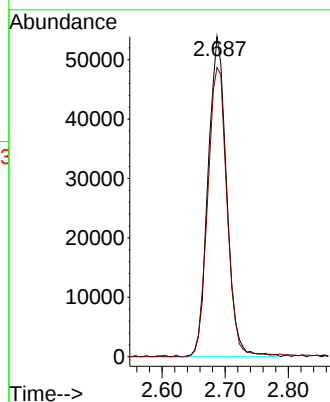
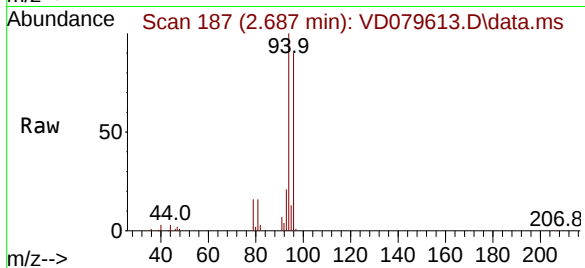




#5
Bromomethane
Concen: 47.651 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

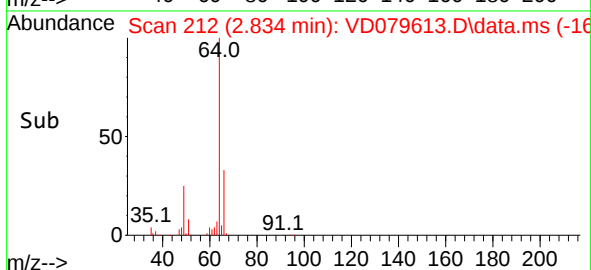
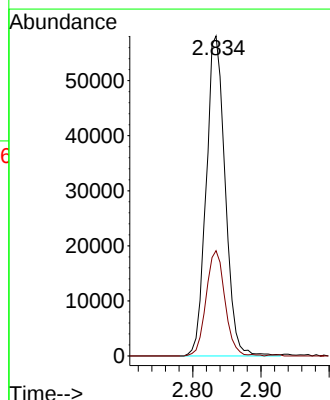
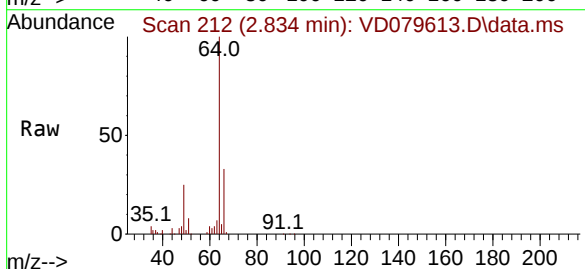
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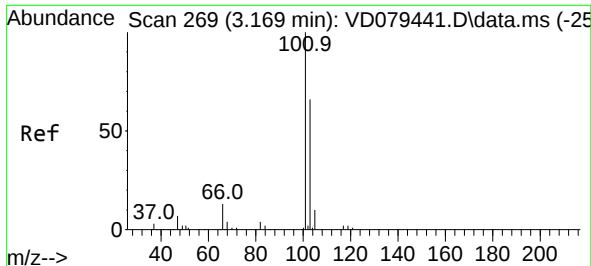
Tgt Ion: 94 Resp: 109516
Ion Ratio Lower Upper
94 100
96 94.7 76.9 115.3



#6
Chloroethane
Concen: 48.210 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

Tgt Ion: 64 Resp: 112510
Ion Ratio Lower Upper
64 100
66 32.9 24.5 36.7

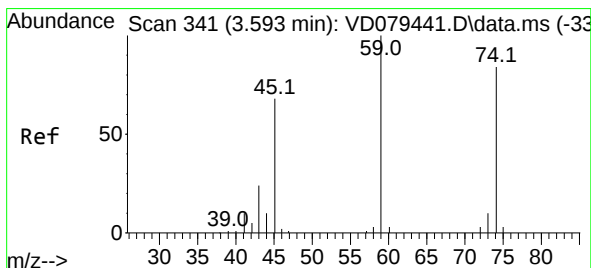
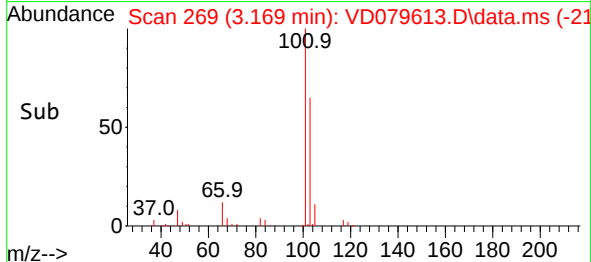
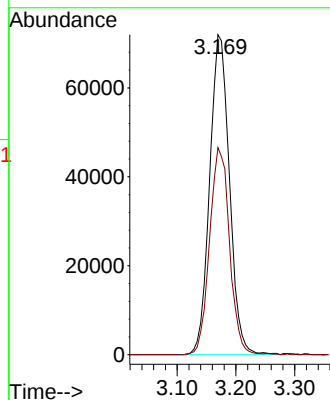
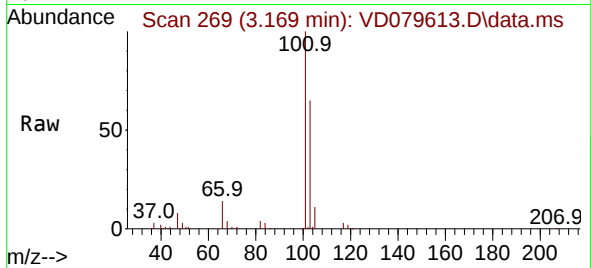




#7
 Trichlorofluoromethane
 Concen: 46.516 ug/l
 RT: 3.169 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VD079613.D
 Acq: 06 Aug 2024 07:49

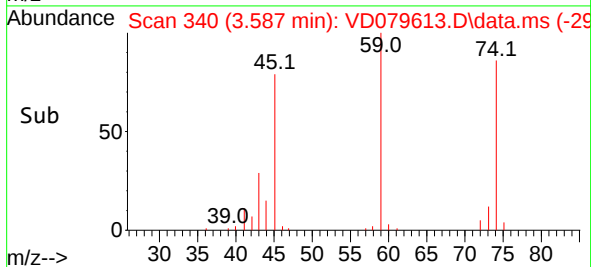
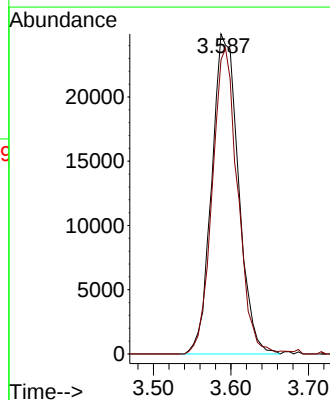
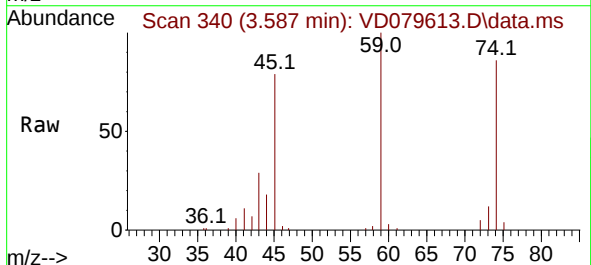
Instrument :
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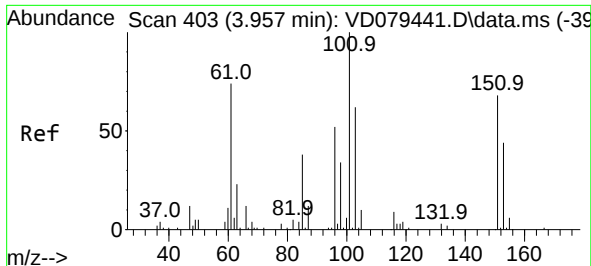
Tgt Ion:101 Resp: 168005
 Ion Ratio Lower Upper
 101 100
 103 64.7 53.2 79.8



#8
 Diethyl Ether
 Concen: 54.565 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VD079613.D
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Tgt Ion: 74 Resp: 59532
 Ion Ratio Lower Upper
 74 100
 45 91.3 37.9 113.6

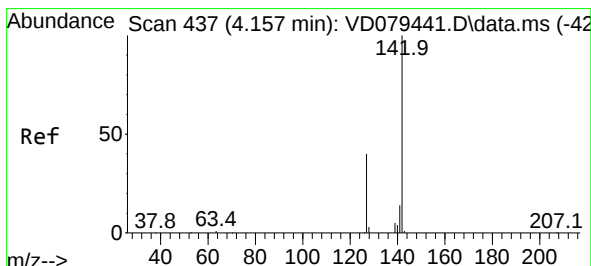
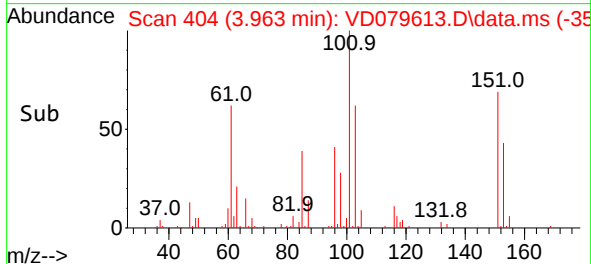
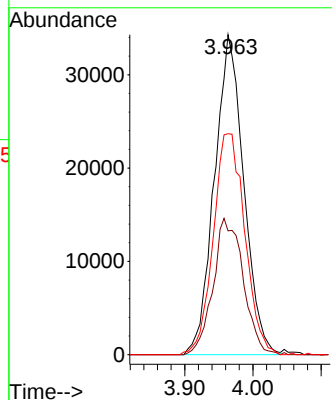
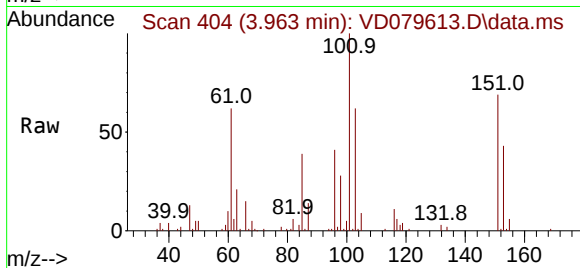




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.925 ug/l
RT: 3.963 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

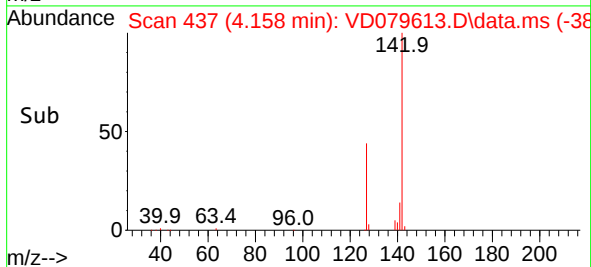
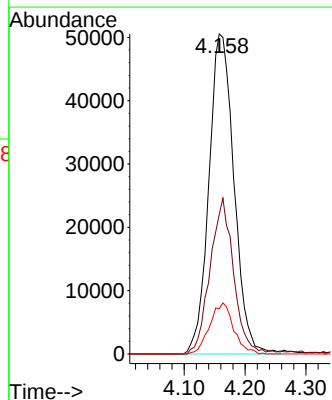
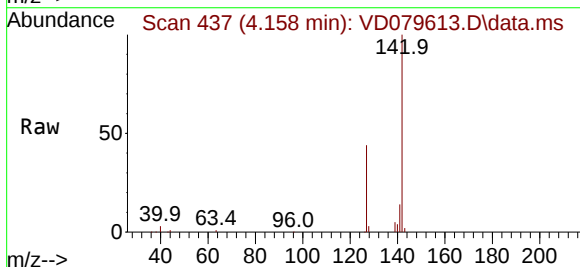
Instrument :
MSVOA_D
ClientSampleId :

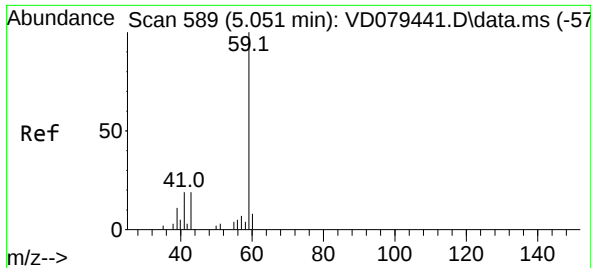
Tgt Ion:101 Resp: 102625
Ion Ratio Lower Upper
101 100
85 43.7 33.5 50.3
151 74.1 60.3 90.5



#10
Methyl Iodide
Concen: 51.963 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

Tgt Ion:142 Resp: 144882
Ion Ratio Lower Upper
142 100
127 45.6 34.2 51.4
141 15.2 11.7 17.5

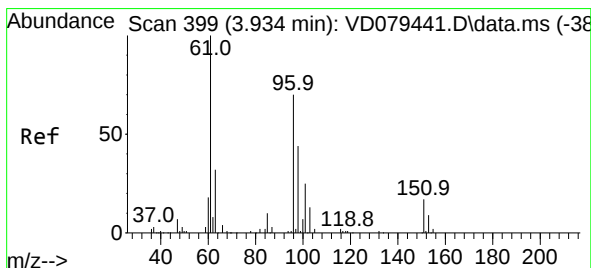
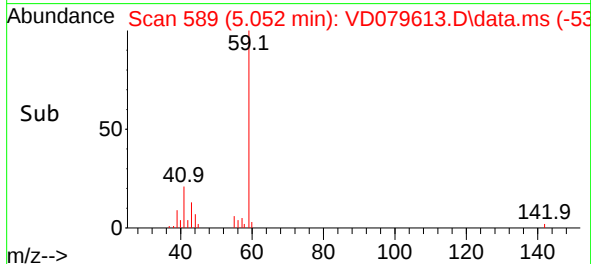
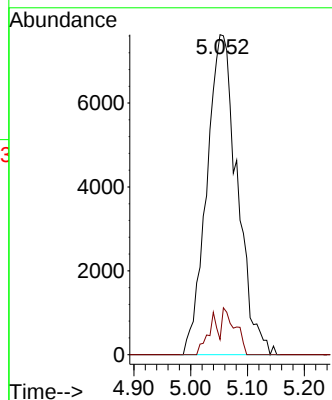
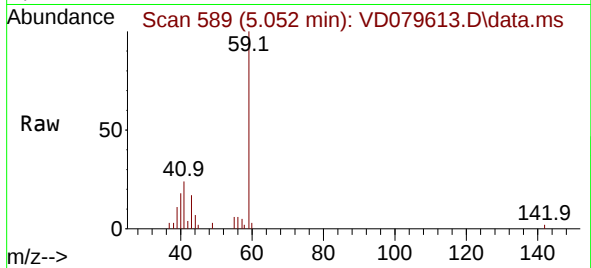




#11
Tert butyl alcohol
Concen: 291.963 ug/l
RT: 5.052 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

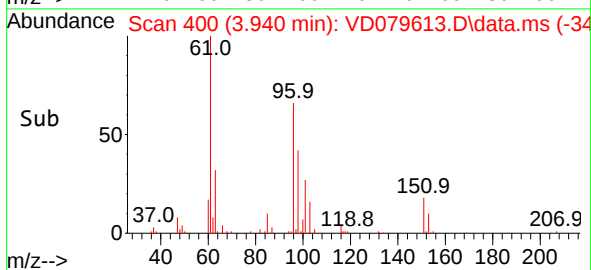
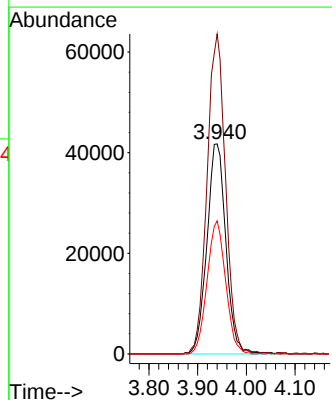
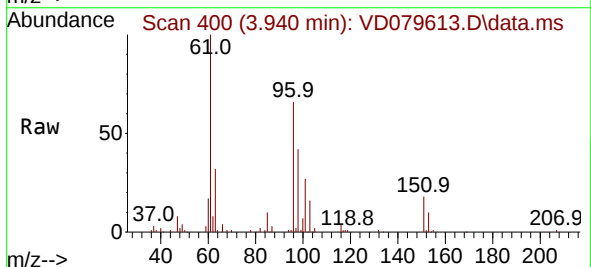
Instrument :
MSVOA_D
ClientSampleId :

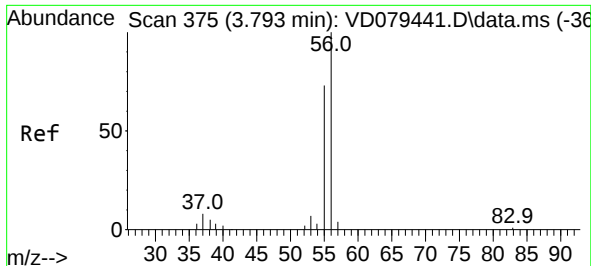
Tgt Ion: 59 Resp: 28560
Ion Ratio Lower Upper
59 100
57 6.3 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 49.312 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.012 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

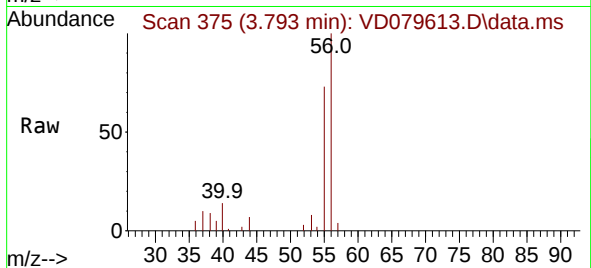
Tgt Ion: 96 Resp: 112729
Ion Ratio Lower Upper
96 100
61 152.3 107.3 160.9
98 63.4 51.7 77.5



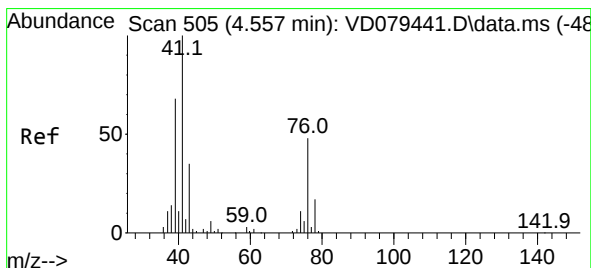
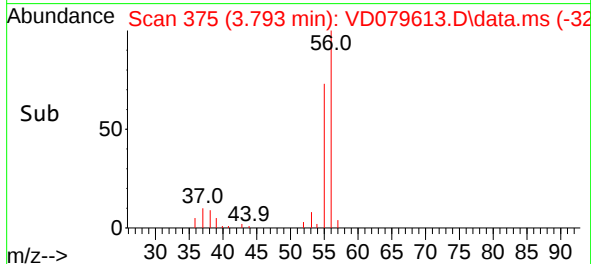
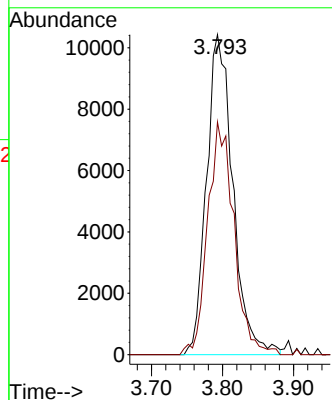


#13
Acrolein
Concen: 177.355 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

Instrument :
MSVOA_D
ClientSampleId :

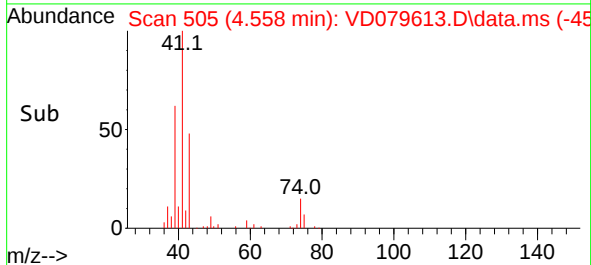
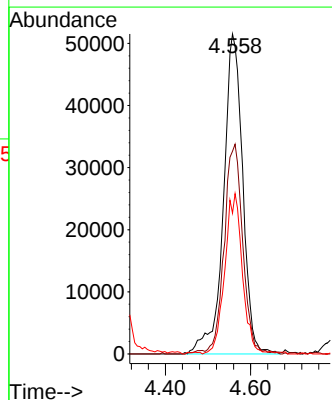
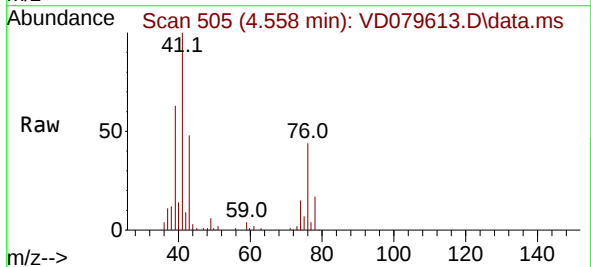


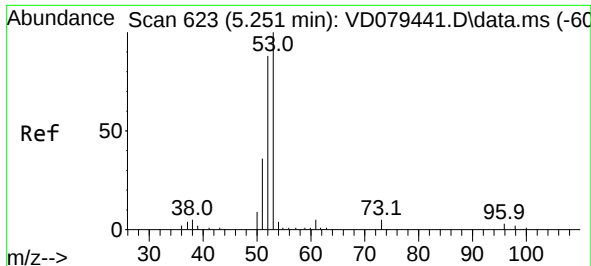
Tgt Ion: 56 Resp: 26904
Ion Ratio Lower Upper
56 100
55 72.3 55.3 82.9



#14
Allyl chloride
Concen: 53.440 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

Tgt Ion: 41 Resp: 161320
Ion Ratio Lower Upper
41 100
39 63.8 58.0 87.0
76 46.0 45.9 68.9

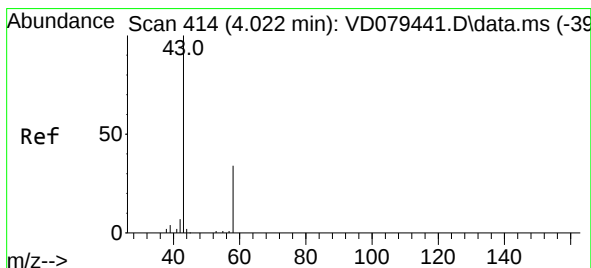
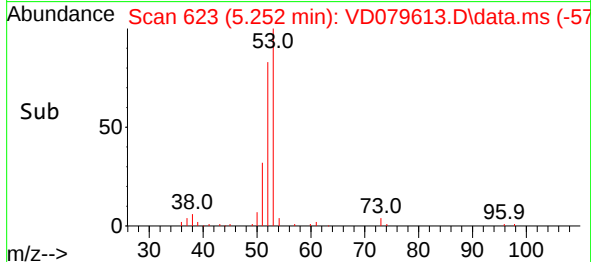
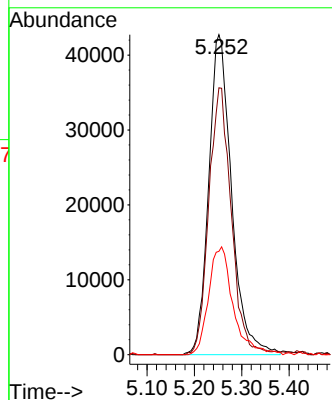
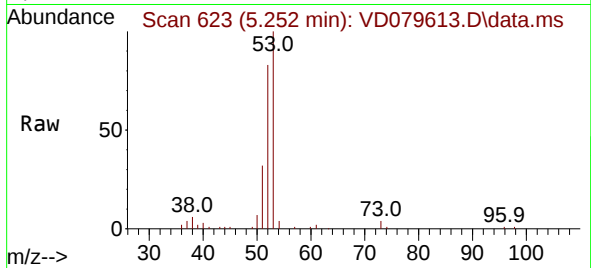




#15
Acrylonitrile
Concen: 280.658 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

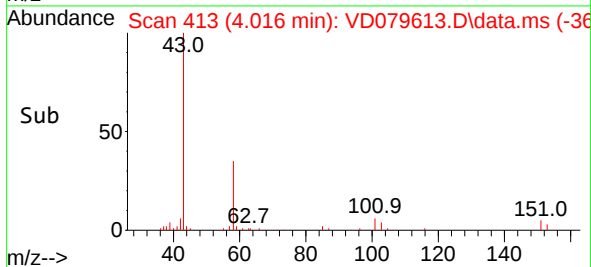
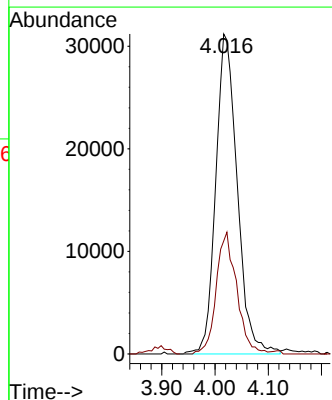
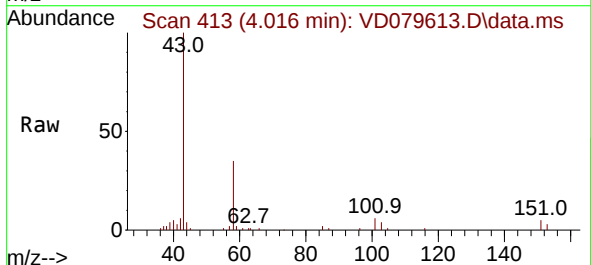
Instrument :
MSVOA_D
ClientSampleId :

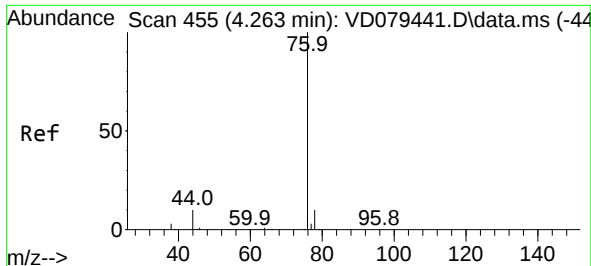
Tgt Ion: 53 Resp: 143086
Ion Ratio Lower Upper
53 100
52 81.9 67.7 101.5
51 36.2 28.6 42.8



#16
Acetone
Concen: 209.365 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

Tgt Ion: 43 Resp: 87456
Ion Ratio Lower Upper
43 100
58 35.3 30.4 45.6

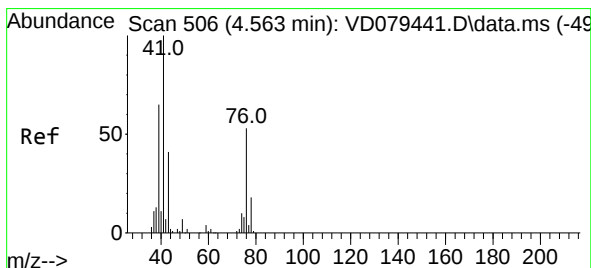
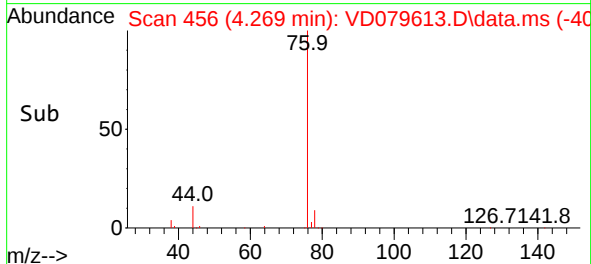
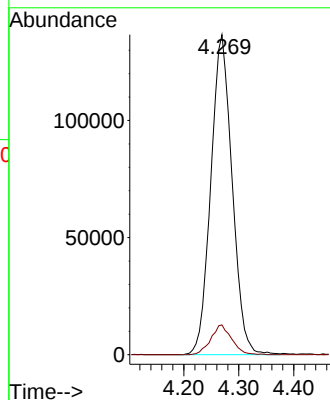
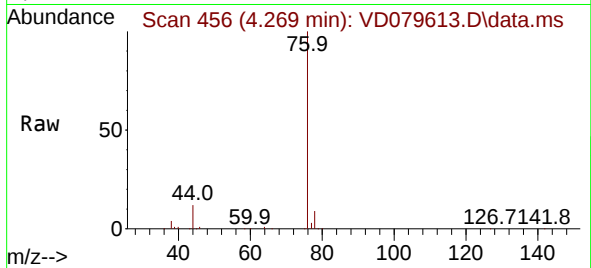




#17
Carbon Disulfide
Concen: 48.791 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

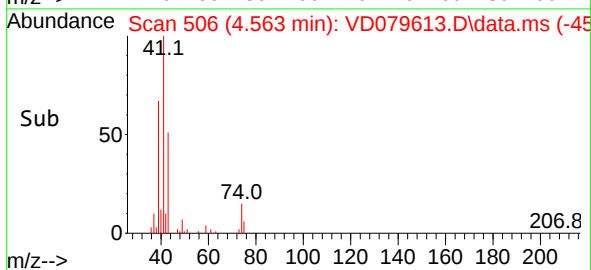
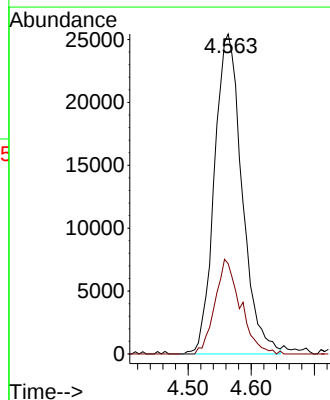
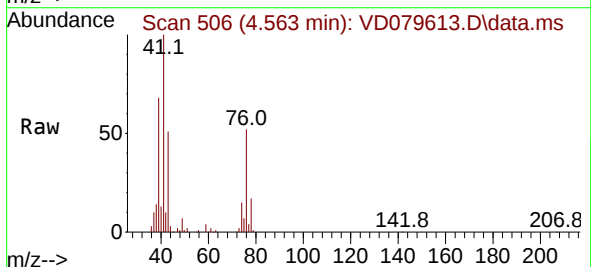
Instrument :
MSVOA_D
ClientSampleId :

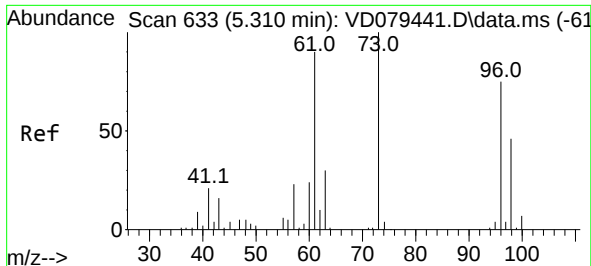
Tgt Ion: 76 Resp: 368177
Ion Ratio Lower Upper
76 100
78 9.3 6.9 10.3



#18
Methyl Acetate
Concen: 59.607 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

Tgt Ion: 43 Resp: 77306
Ion Ratio Lower Upper
43 100
74 27.4 28.1 42.1#

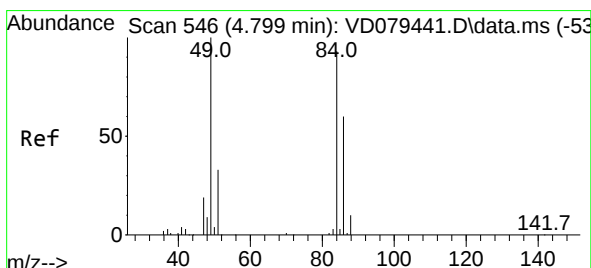
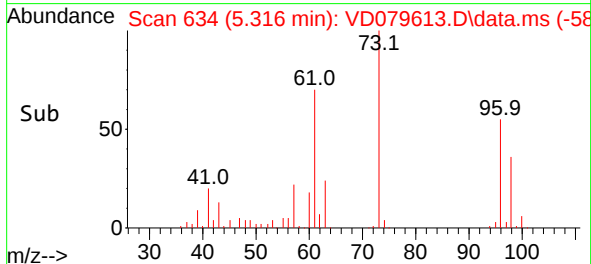
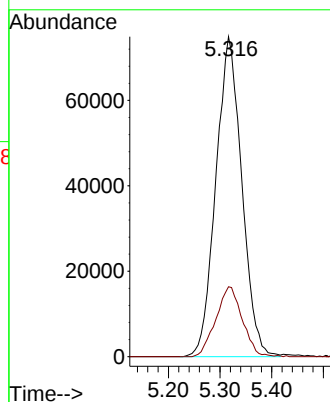
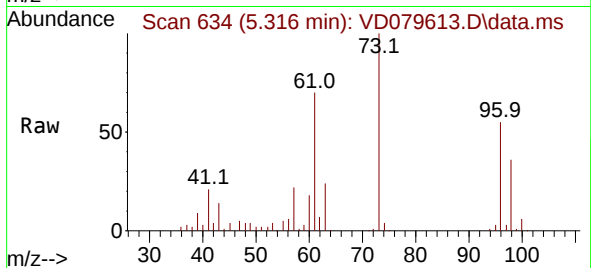




#19
Methyl tert-butyl Ether
Concen: 55.908 ug/l
RT: 5.316 min Scan# 613
Delta R.T. -0.000 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

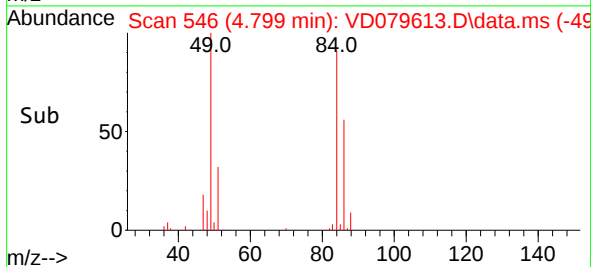
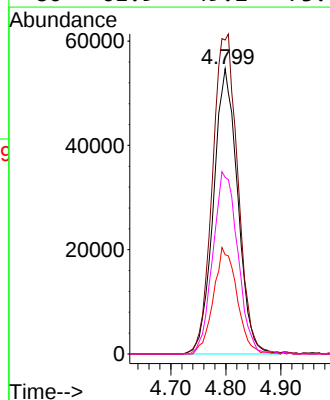
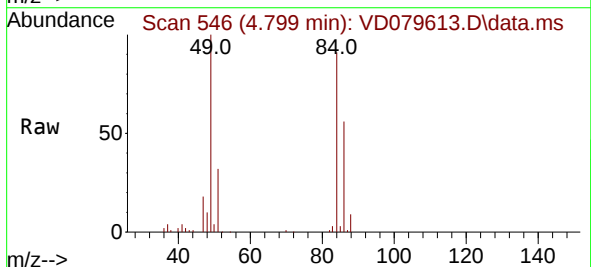
Instrument :
MSVOA_D
ClientSampleId :

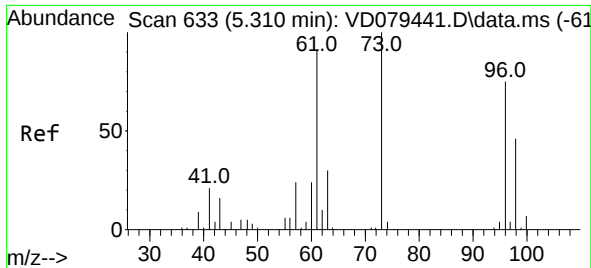
Tgt Ion: 73 Resp: 260886
Ion Ratio Lower Upper
73 100
57 21.8 18.3 27.5



#20
Methylene Chloride
Concen: 55.475 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

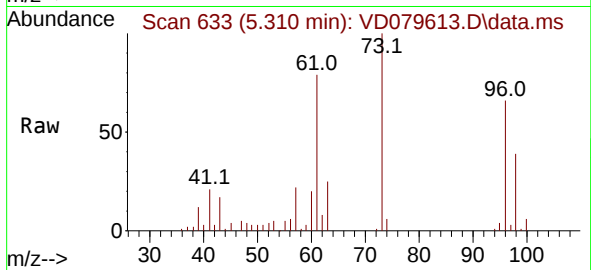
Tgt Ion: 84 Resp: 167349
Ion Ratio Lower Upper
84 100
49 110.0 75.6 113.4
51 34.8 24.2 36.2
86 61.9 49.2 73.8



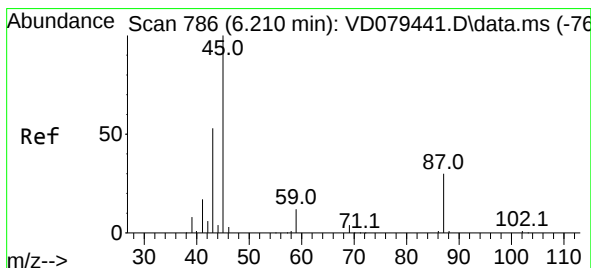
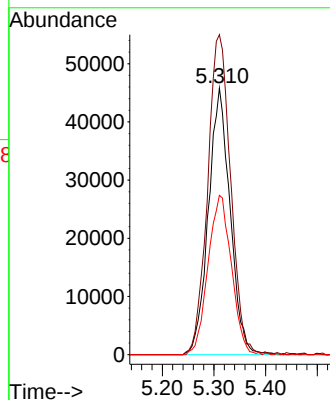
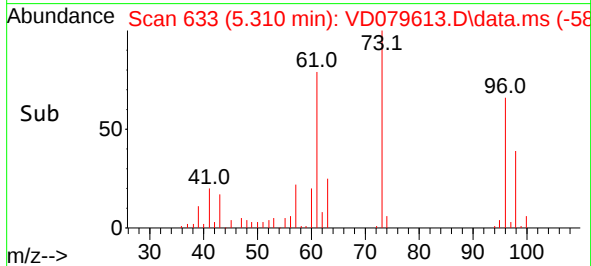


#21
trans-1,2-Dichloroethene
Concen: 52.144 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

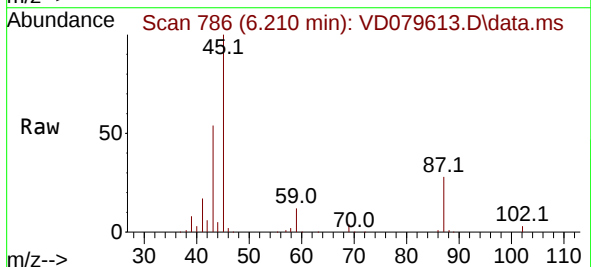
Instrument :
MSVOA_D
ClientSampleId :



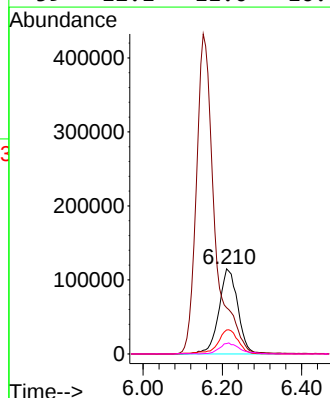
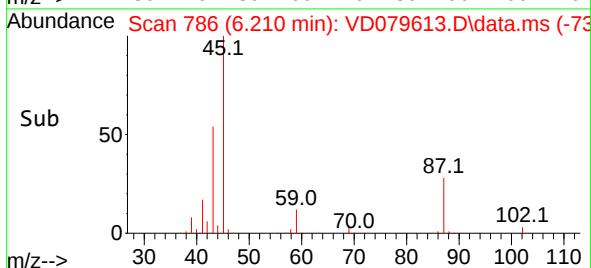
Tgt Ion: 96 Resp: 133910
Ion Ratio Lower Upper
96 100
61 120.0 84.5 126.7
98 59.8 50.5 75.7

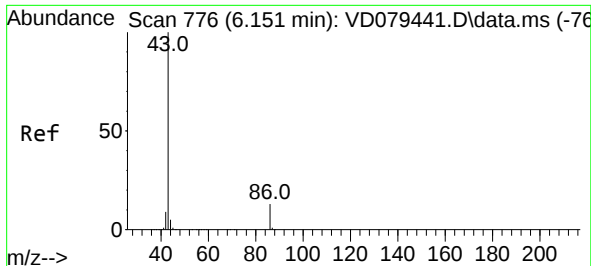


#22
Diisopropyl ether
Concen: 56.803 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.000 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49



Tgt Ion: 45 Resp: 381520
Ion Ratio Lower Upper
45 100
43 53.2 41.7 62.5
87 28.1 30.2 45.2#
59 12.1 11.0 16.6

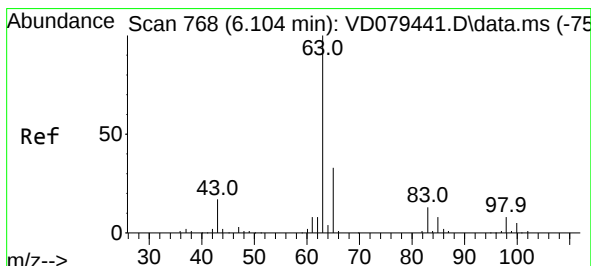
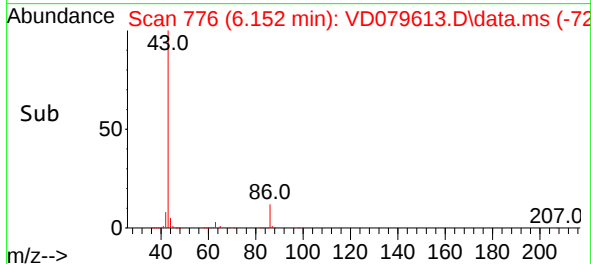
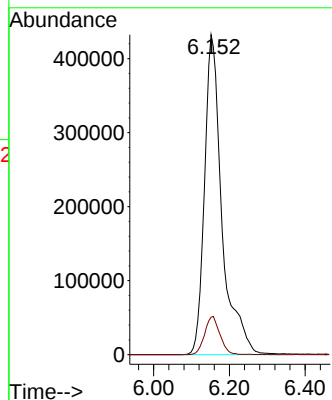
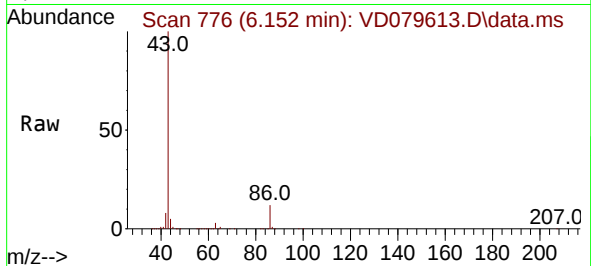




#23
 Vinyl Acetate
 Concen: 273.474 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD079613.D
 Acq: 06 Aug 2024 07:49

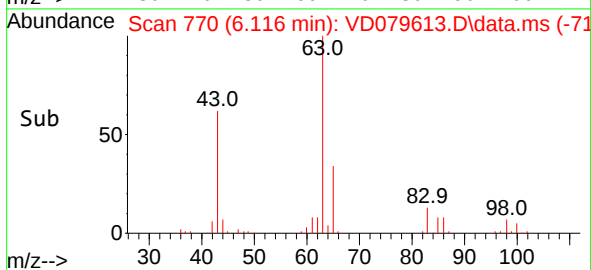
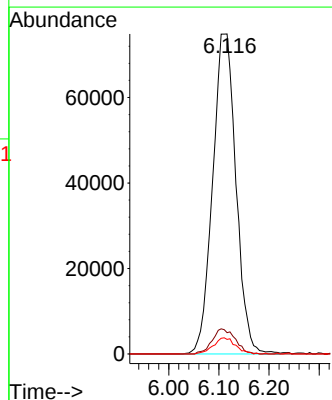
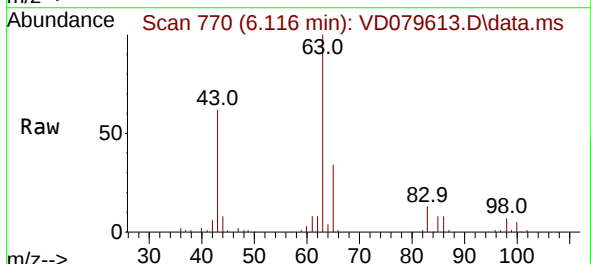
Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 43 Resp: 1380763
 Ion Ratio Lower Upper
 43 100
 86 11.7 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 53.869 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.012 min
 Lab File: VD079613.D
 Acq: 06 Aug 2024 07:49

Tgt Ion: 63 Resp: 242468
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.7 14.0
 100 4.6 2.9 8.6

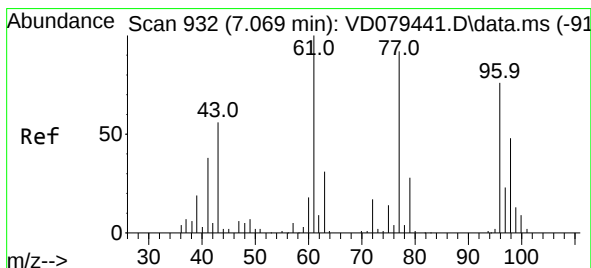
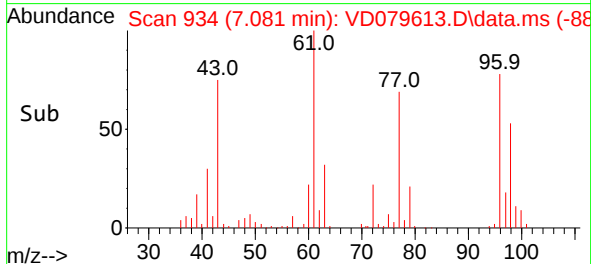
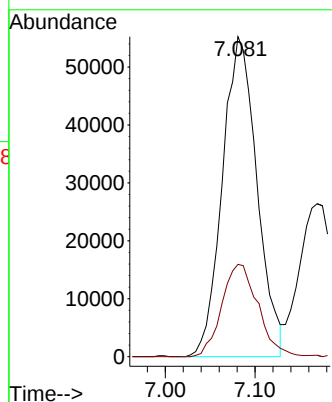
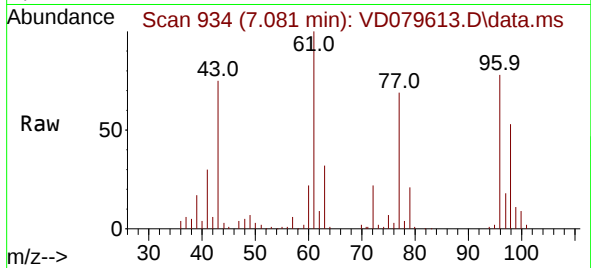




#25
2-Butanone
Concen: 250.014 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

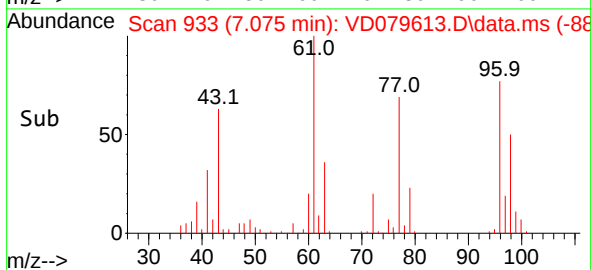
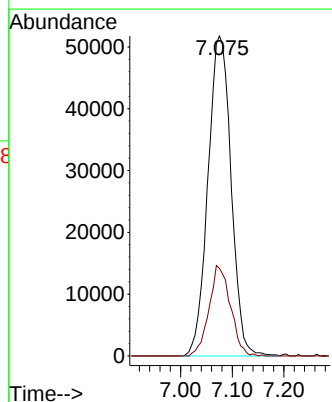
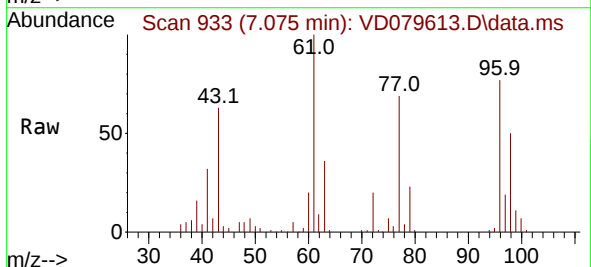
Instrument :
MSVOA_D
ClientSampleId :

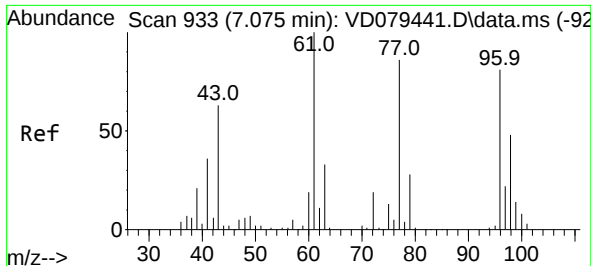
Tgt Ion: 43 Resp: 148061
Ion Ratio Lower Upper
43 100
72 28.9 26.4 39.6



#26
2,2-Dichloropropane
Concen: 44.286 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

Tgt Ion: 77 Resp: 161232
Ion Ratio Lower Upper
77 100
97 26.1 12.4 37.2



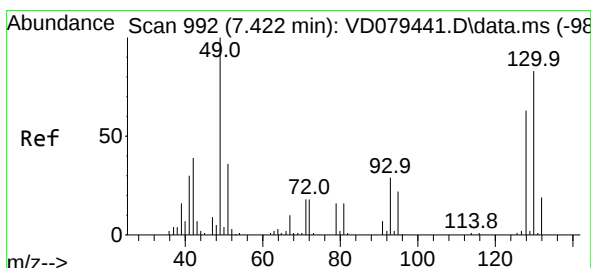
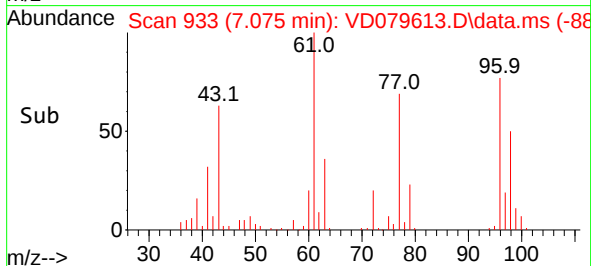
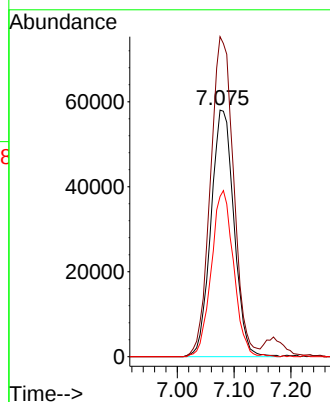
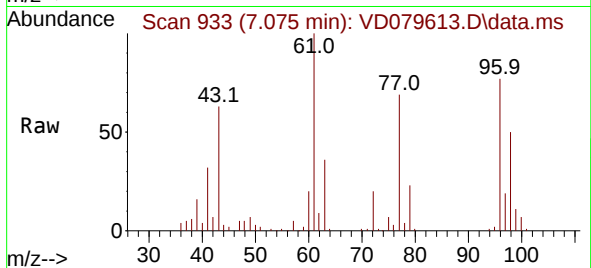


#27
 cis-1,2-Dichloroethene
 Concen: 55.616 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD079613.D
 Acq: 06 Aug 2024 07:49

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 163257

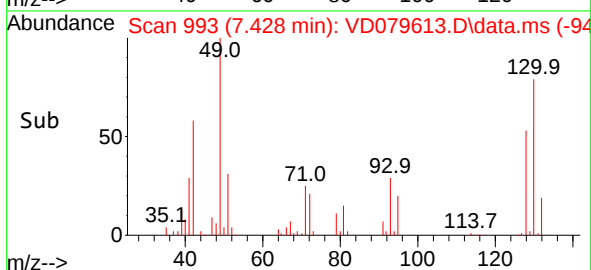
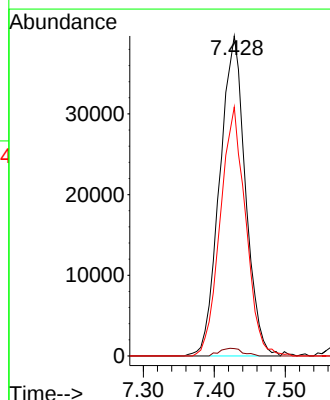
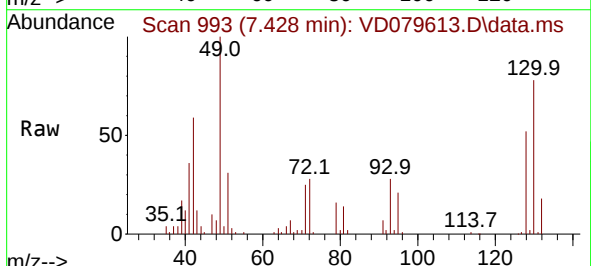
Ion	Ratio	Lower	Upper
96	100		
61	131.2	0.0	229.0
98	64.8	0.0	127.2



#28
 Bromochloromethane
 Concen: 50.555 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.012 min
 Lab File: VD079613.D
 Acq: 06 Aug 2024 07:49

Tgt Ion: 49 Resp: 99783

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	7.0
130	76.8	87.7	131.5#





#29

Tetrahydrofuran

Concen: 284.191 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD079613.D

Acq: 06 Aug 2024 07:49

Instrument :

MSVOA_D

ClientSampleId :

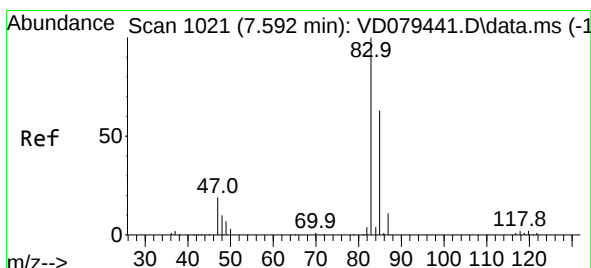
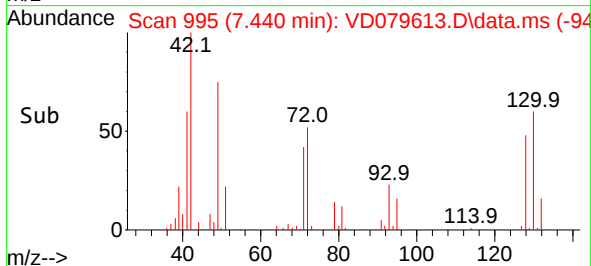
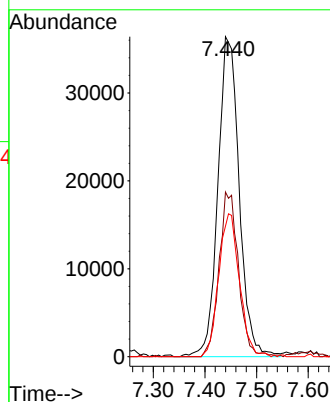
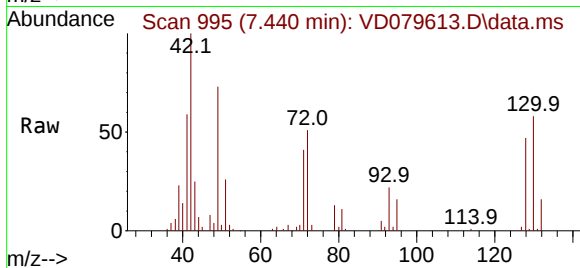
Tgt Ion: 42 Resp: 104301

Ion Ratio Lower Upper

42 100

72 47.1 49.4 74.0#

71 43.5 45.0 67.6#



#30

Chloroform

Concen: 54.251 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD079613.D

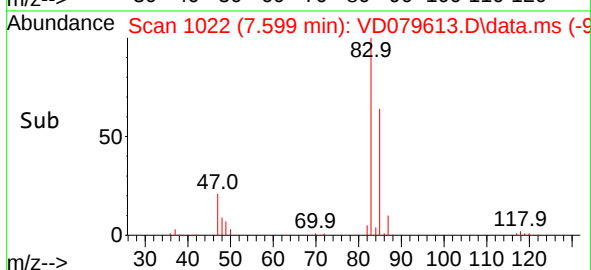
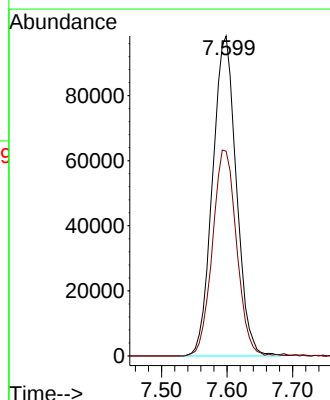
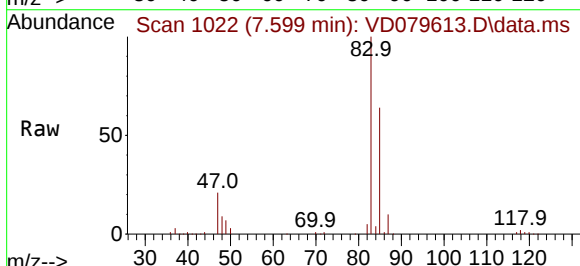
Acq: 06 Aug 2024 07:49

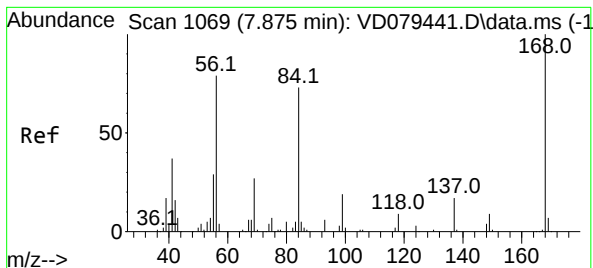
Tgt Ion: 83 Resp: 247281

Ion Ratio Lower Upper

83 100

85 64.0 51.8 77.6





#31

Cyclohexane

Concen: 45.037 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

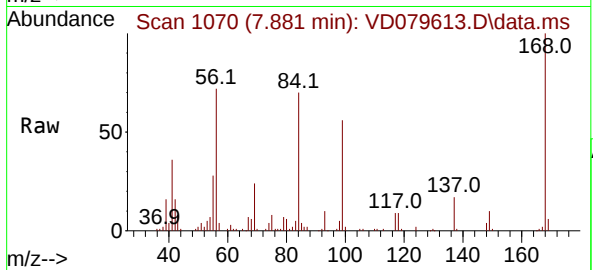
Lab File: VD079613.D

Acq: 06 Aug 2024 07:49

Instrument :

MSVOA_D

ClientSampleId :



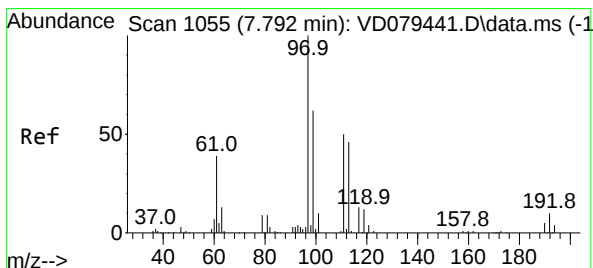
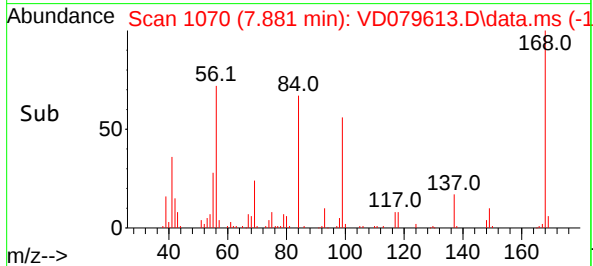
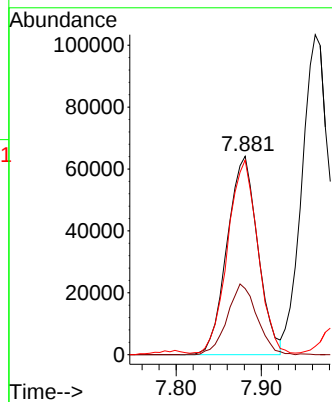
Tgt Ion: 56 Resp: 160770

Ion Ratio Lower Upper

56 100

69 33.3 28.0 42.0

84 96.5 87.4 131.0



#32

1,1,1-Trichloroethane

Concen: 51.730 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD079613.D

Acq: 06 Aug 2024 07:49

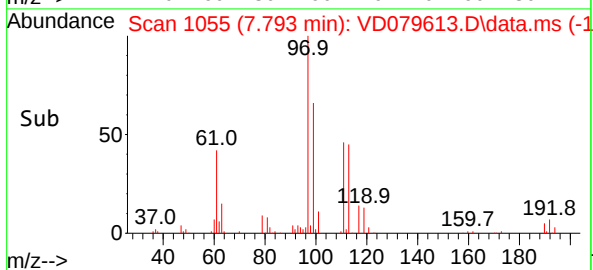
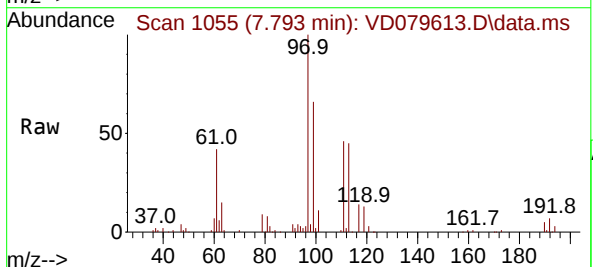
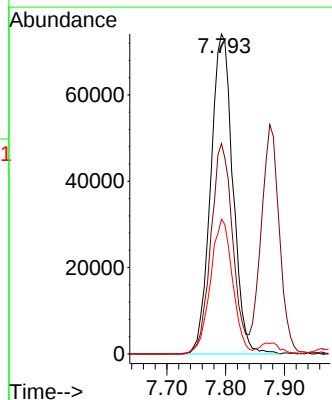
Tgt Ion: 97 Resp: 194567

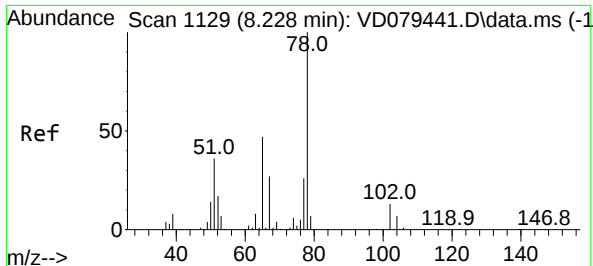
Ion Ratio Lower Upper

97 100

99 64.9 51.3 76.9

61 42.1 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 50.233 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079613.D

Acq: 06 Aug 2024 07:49

Instrument :

MSVOA_D

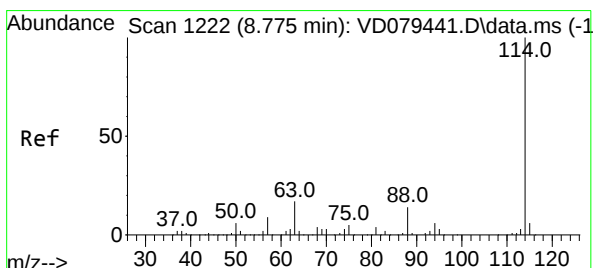
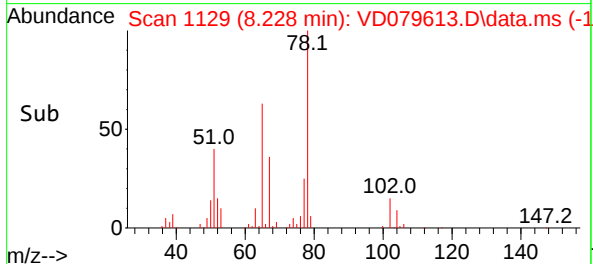
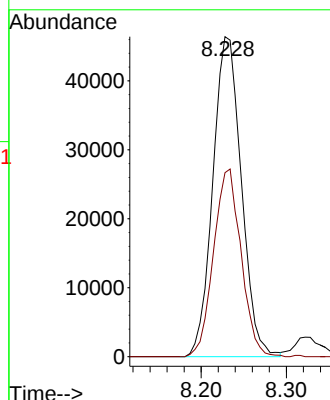
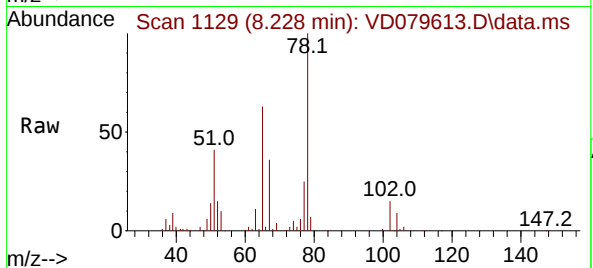
ClientSampleId :

Tgt Ion: 65 Resp: 107971

Ion Ratio Lower Upper

65 100

67 56.6 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: VD079613.D

Acq: 06 Aug 2024 07:49

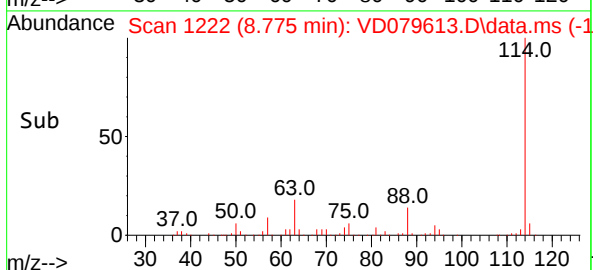
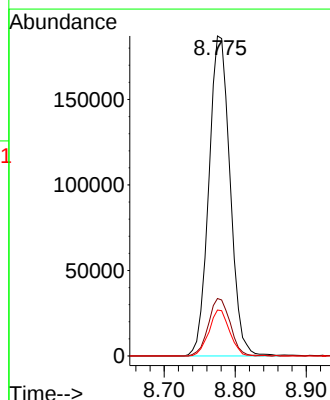
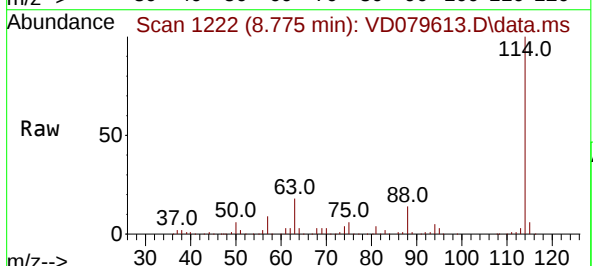
Tgt Ion: 114 Resp: 388035

Ion Ratio Lower Upper

114 100

63 18.0 0.0 34.0

88 14.3 0.0 27.2





#35

Dibromofluoromethane

Concen: 42.935 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079613.D

Acq: 06 Aug 2024 07:49

Instrument :

MSVOA_D

ClientSampleId :

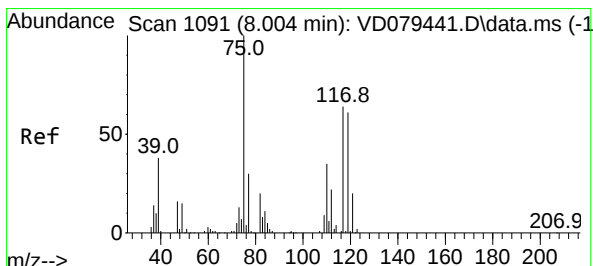
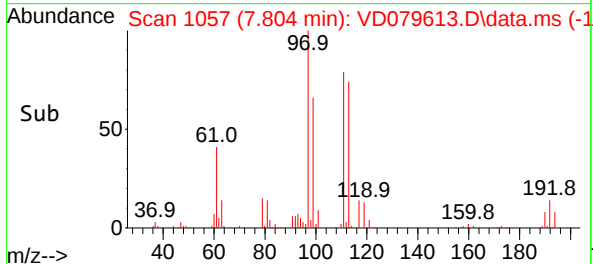
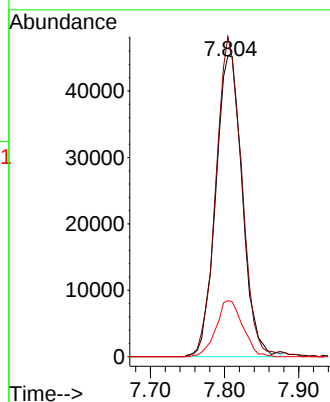
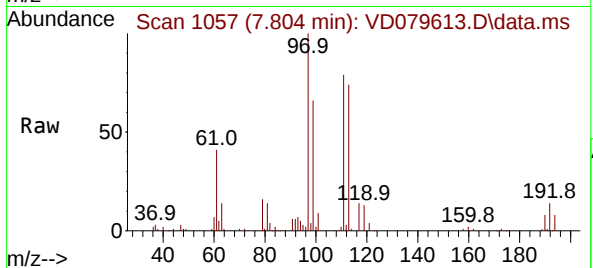
Tgt Ion:113 Resp: 112764

Ion Ratio Lower Upper

113 100

111 103.3 84.0 126.0

192 18.7 15.4 23.0



#36

1,1-Dichloropropene

Concen: 45.674 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD079613.D

Acq: 06 Aug 2024 07:49

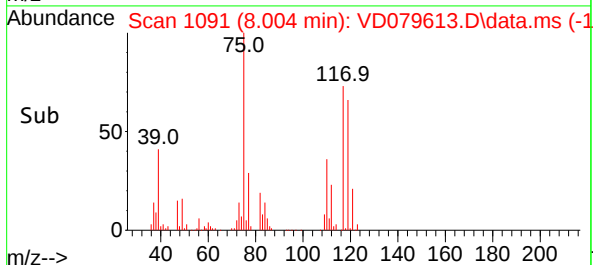
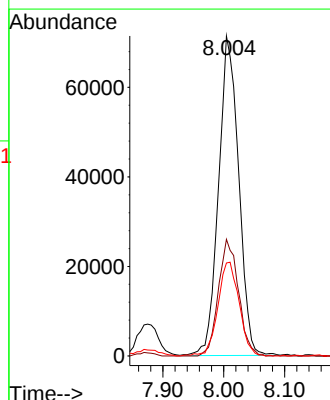
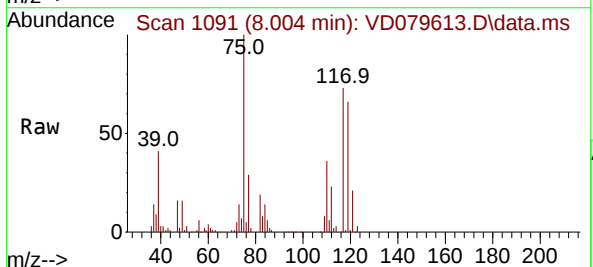
Tgt Ion: 75 Resp: 163732

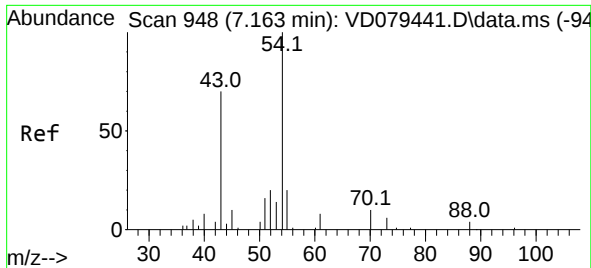
Ion Ratio Lower Upper

75 100

110 36.4 19.6 58.7

77 31.1 26.1 39.1

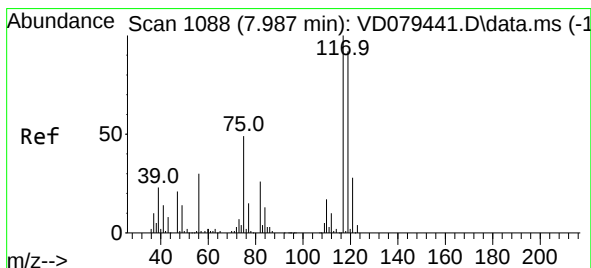
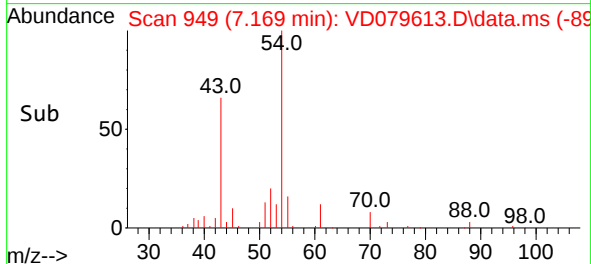
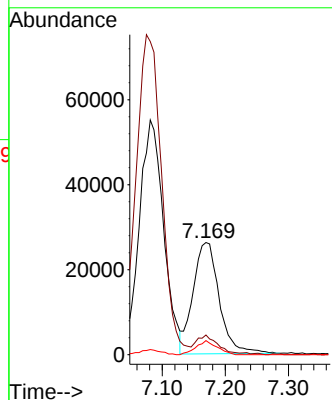
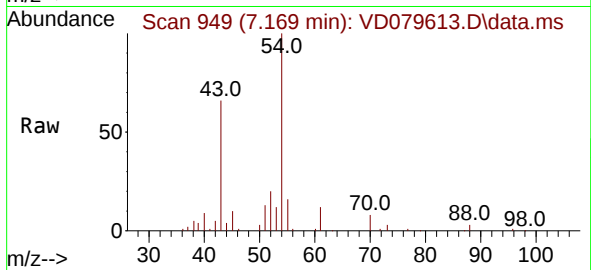




#37
Ethyl Acetate
Concen: 51.520 ug/l
RT: 7.169 min Scan# 948
Delta R.T. -0.006 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

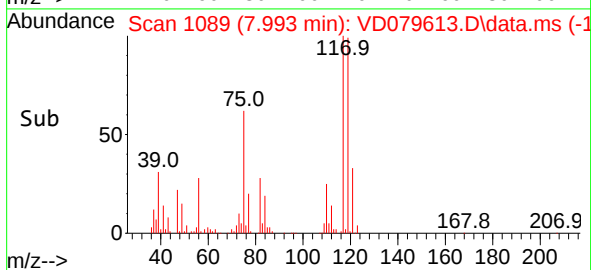
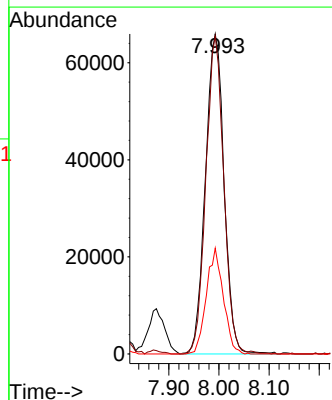
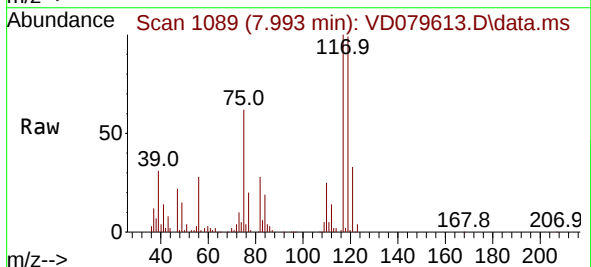
Instrument :
MSVOA_D
ClientSampleId :

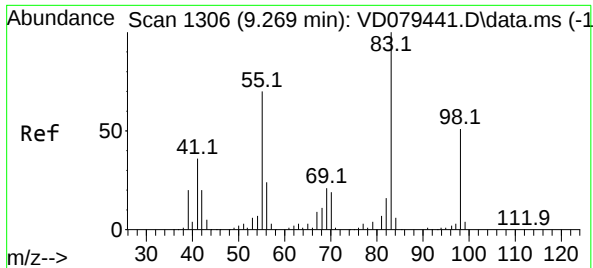
Tgt Ion: 43 Resp: 75722
Ion Ratio Lower Upper
43 100
61 15.0 13.9 20.9
70 10.0 9.8 14.6



#38
Carbon Tetrachloride
Concen: 45.238 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

Tgt Ion: 117 Resp: 170477
Ion Ratio Lower Upper
117 100
119 99.4 75.4 113.0
121 33.0 25.0 37.4

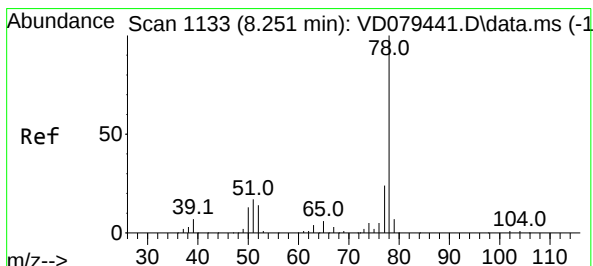
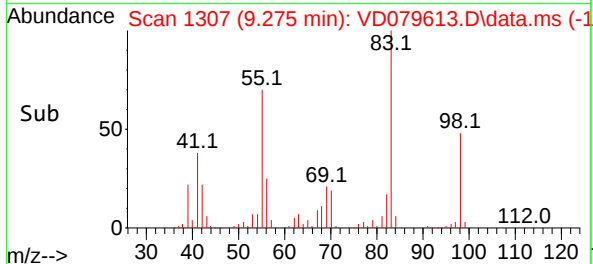
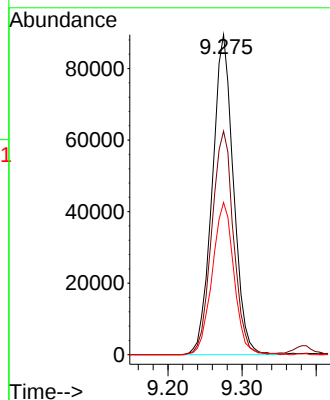
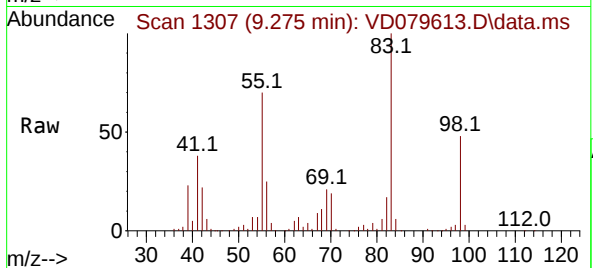




#39
Methylcyclohexane
Concen: 41.549 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

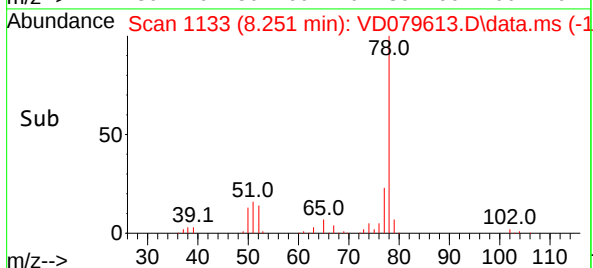
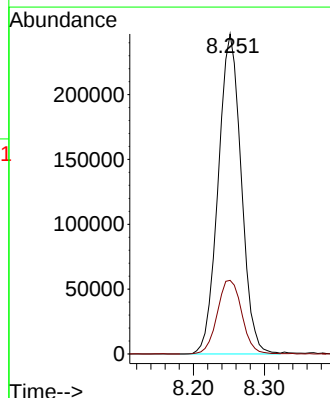
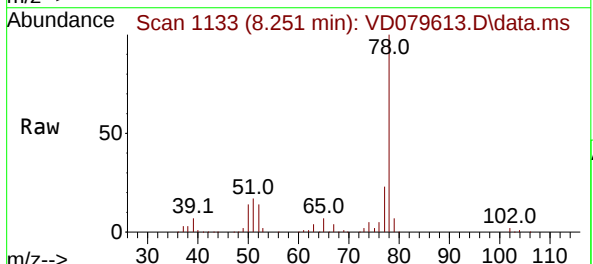
Instrument :
MSVOA_D
ClientSampleId :

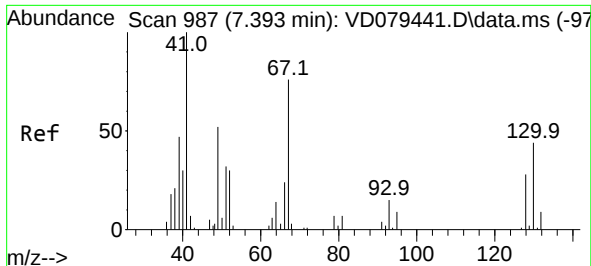
Tgt Ion: 83 Resp: 177711
Ion Ratio Lower Upper
83 100
55 69.9 50.1 75.1
98 47.6 41.9 62.9



#40
Benzene
Concen: 48.667 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

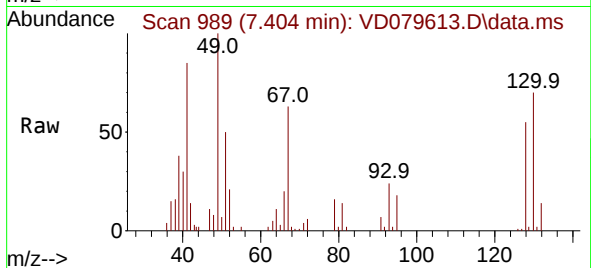
Tgt Ion: 78 Resp: 554108
Ion Ratio Lower Upper
78 100
77 23.0 18.1 27.1





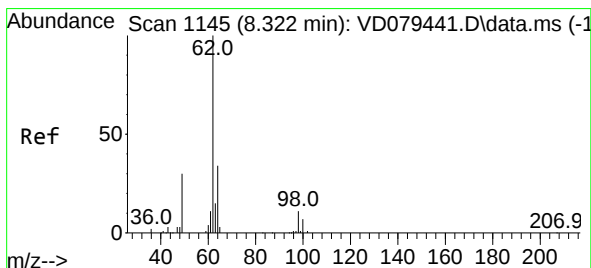
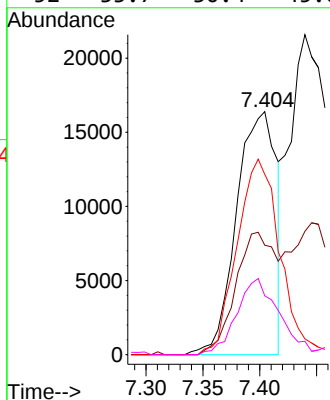
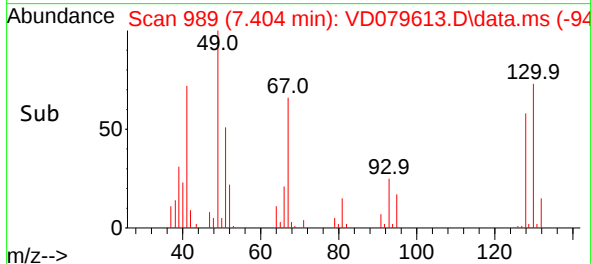
#41
Methacrylonitrile
Concen: 49.443 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

Instrument :
MSVOA_D
ClientSampleId :

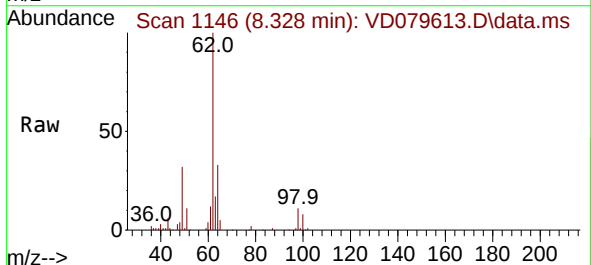


Tgt Ion: 41 Resp: 39972

Ion	Ratio	Lower	Upper
41	100		
39	50.2	41.4	62.0
67	87.1	85.8	128.6
52	33.7	30.4	45.6

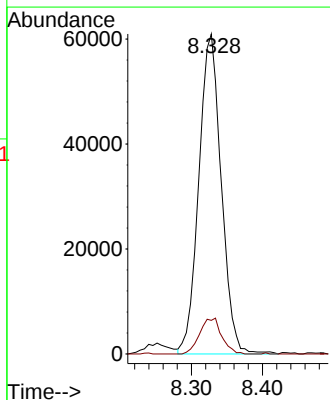
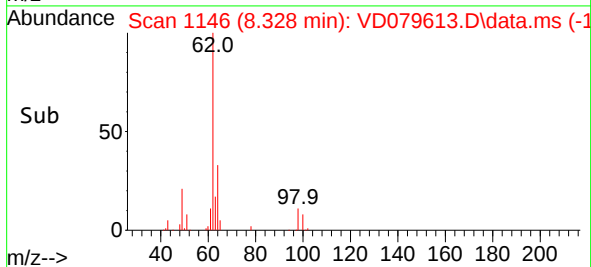


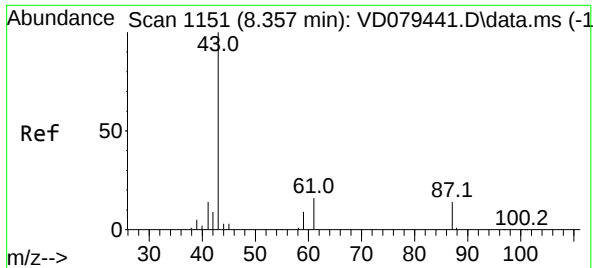
#42
1,2-Dichloroethane
Concen: 49.434 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49



Tgt Ion: 62 Resp: 134125

Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	25.8

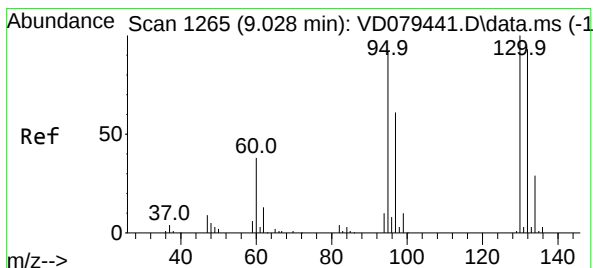
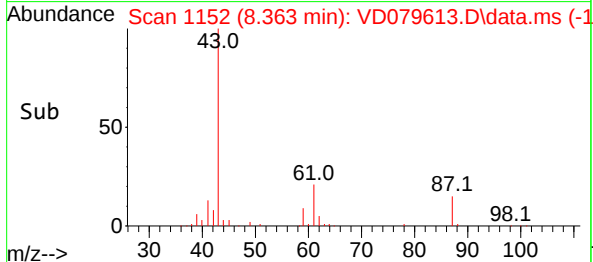
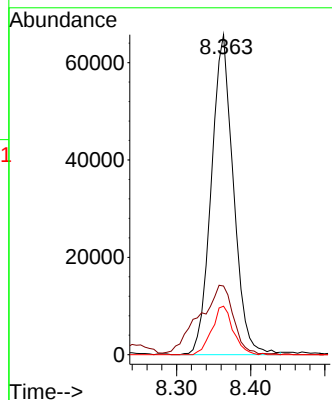
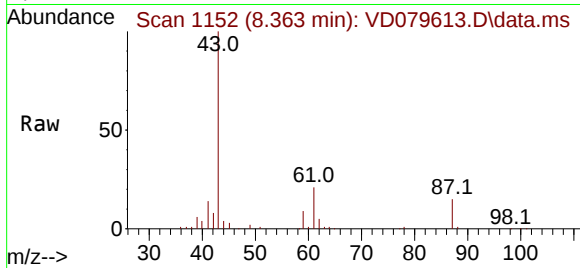




#43
Isopropyl Acetate
Concen: 49.284 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

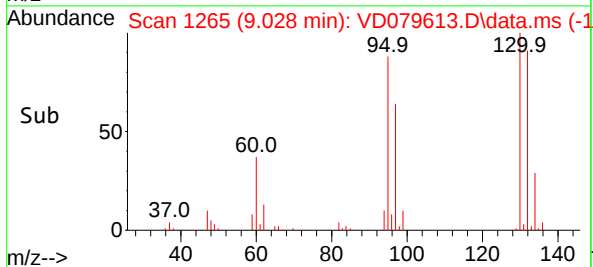
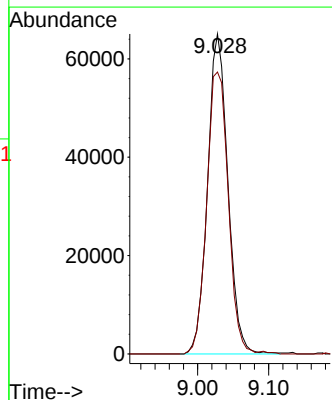
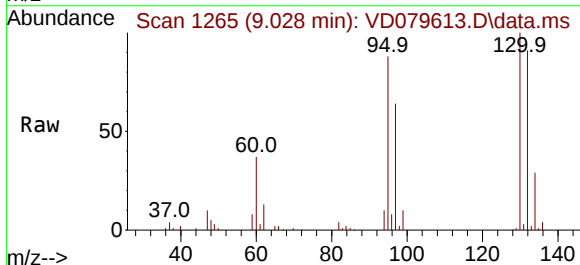
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 136138
Ion Ratio Lower Upper
43 100
61 33.8 29.3 43.9
87 14.6 14.9 22.3#



#44
Trichloroethene
Concen: 45.677 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

Tgt Ion:130 Resp: 129463
Ion Ratio Lower Upper
130 100
95 88.1 0.0 177.8

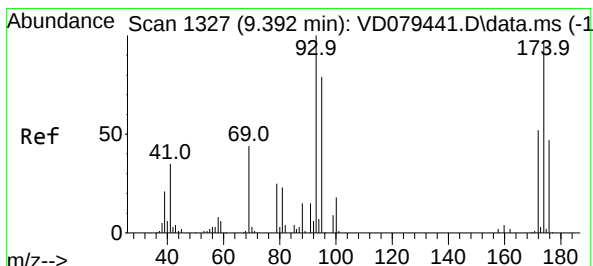
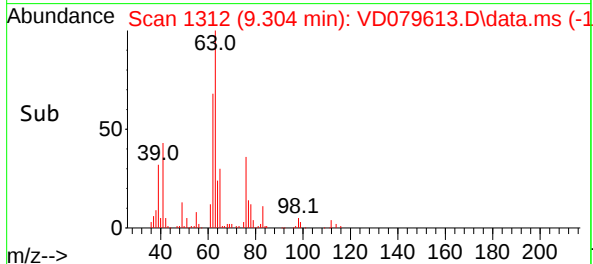
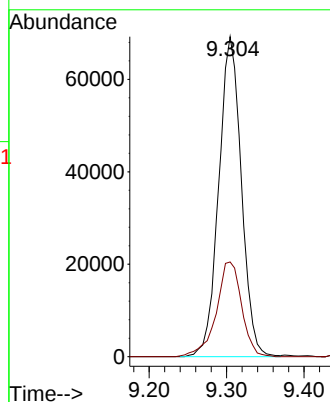
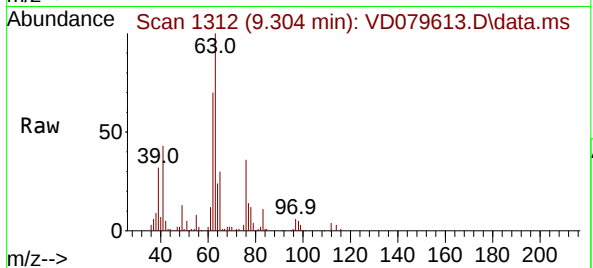




#45
1,2-Dichloropropane
Concen: 50.727 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

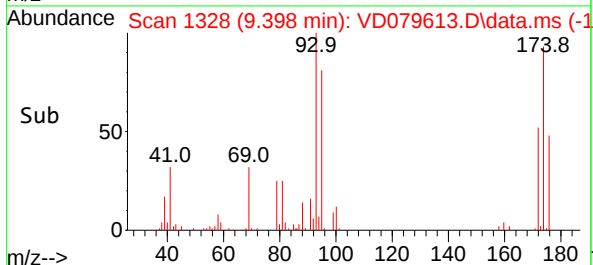
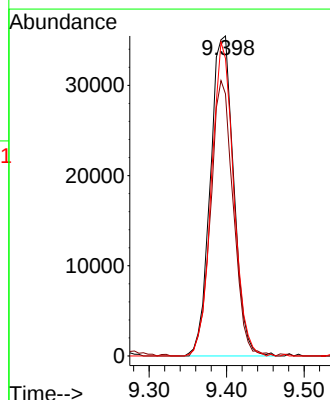
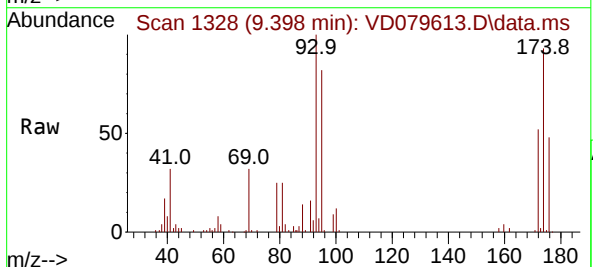
Instrument :
MSVOA_D
ClientSampleId :

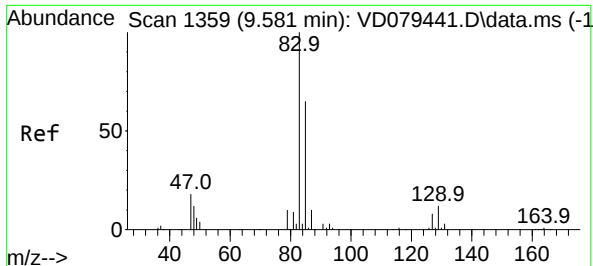
Tgt Ion: 63 Resp: 140557
Ion Ratio Lower Upper
63 100
65 29.6 23.8 35.8



#46
Dibromomethane
Concen: 48.444 ug/l
RT: 9.398 min Scan# 1328
Delta R.T. 0.006 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

Tgt Ion: 93 Resp: 74413
Ion Ratio Lower Upper
93 100
95 83.0 65.6 98.4
174 93.0 82.3 123.5





#47

Bromodichloromethane

Concen: 49.411 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.000 min

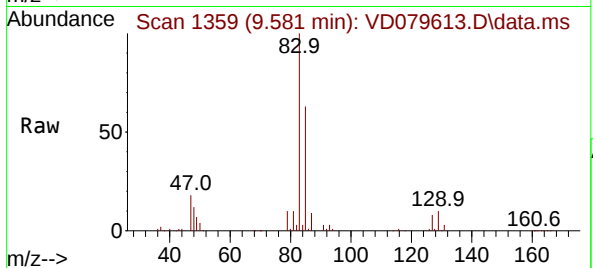
Lab File: VD079613.D

Acq: 06 Aug 2024 07:49

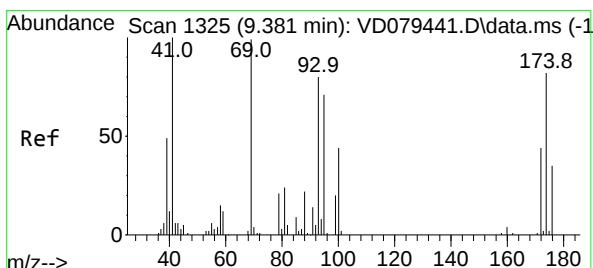
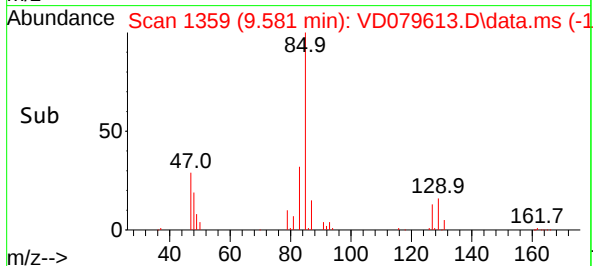
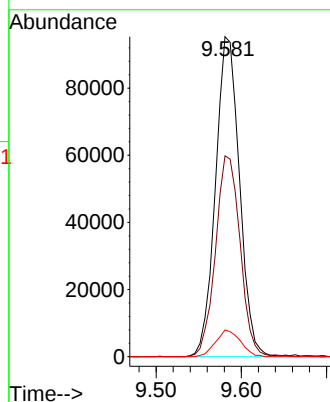
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	83	Resp:	186364
Ion	Ratio	Lower	Upper
83	100		
85	62.8	50.1	75.1
127	8.3	6.8	10.2



#48

Methyl methacrylate

Concen: 51.711 ug/l

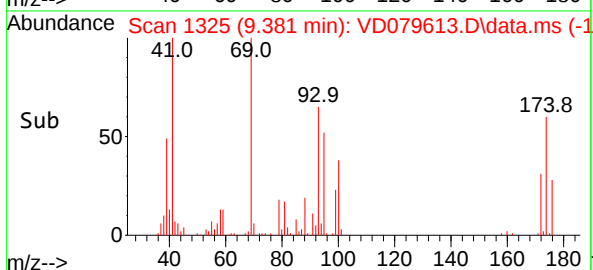
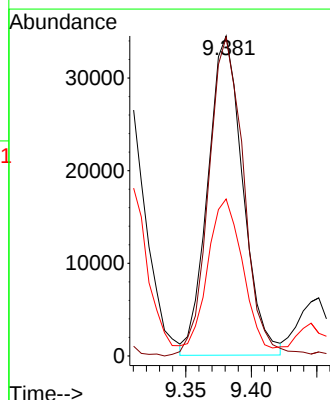
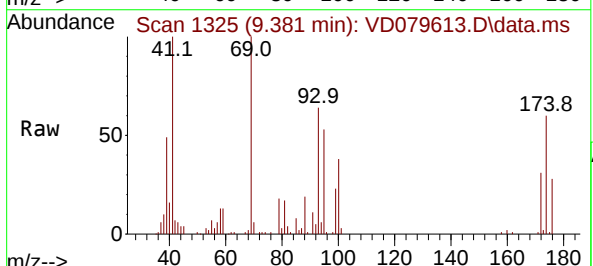
RT: 9.381 min Scan# 1325

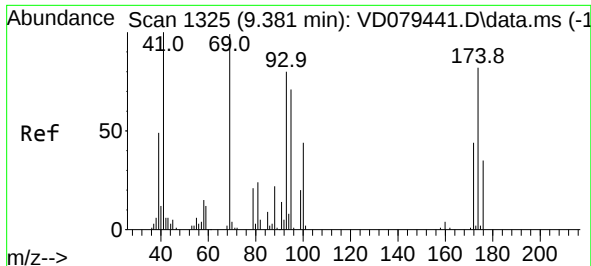
Delta R.T. -0.000 min

Lab File: VD079613.D

Acq: 06 Aug 2024 07:49

Tgt Ion:	41	Resp:	63926
Ion	Ratio	Lower	Upper
41	100		
69	99.8	96.7	145.1
39	50.6	43.8	65.6





#49

1,4-Dioxane

Concen: 977.467 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.006 min

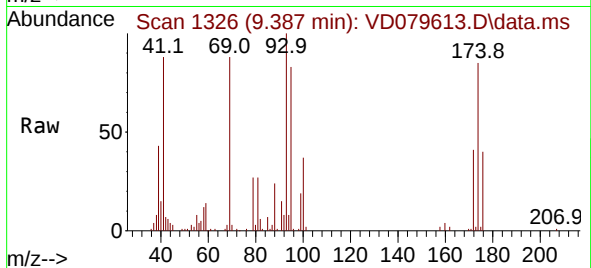
Lab File: VD079613.D

Acq: 06 Aug 2024 07:49

Instrument :

MSVOA_D

ClientSampleId :



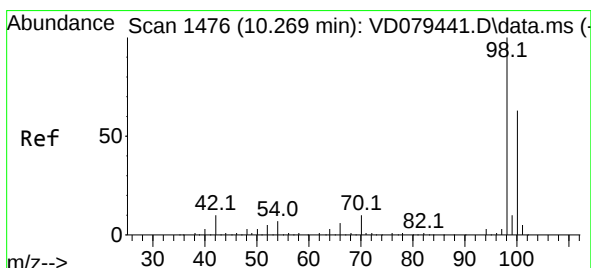
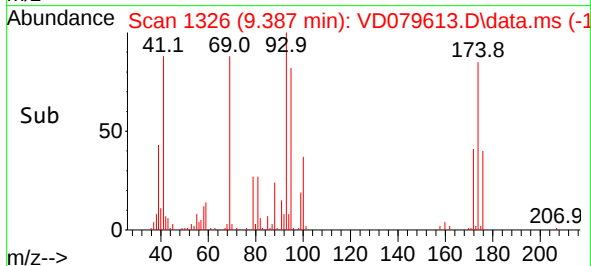
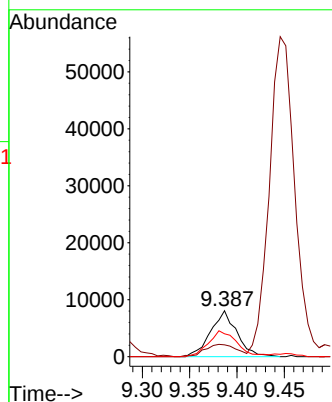
Tgt Ion: 88 Resp: 15558

Ion Ratio Lower Upper

88 100

43 32.3 21.5 32.3#

58 61.4 42.2 63.4



#50

Toluene-d8

Concen: 44.177 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079613.D

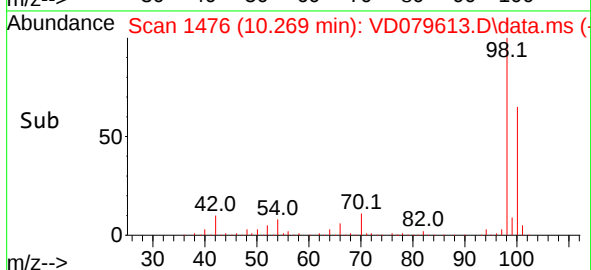
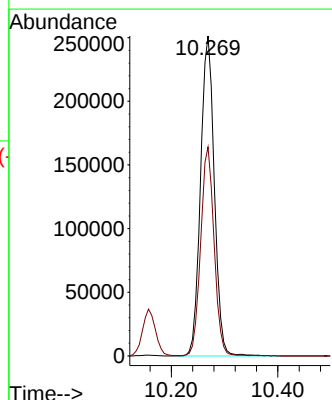
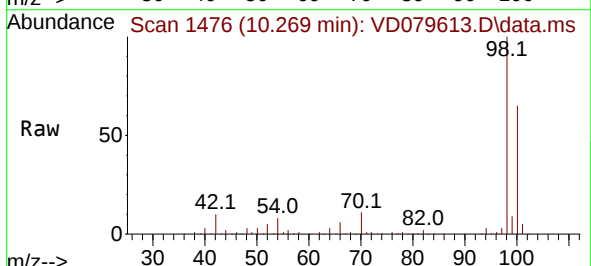
Acq: 06 Aug 2024 07:49

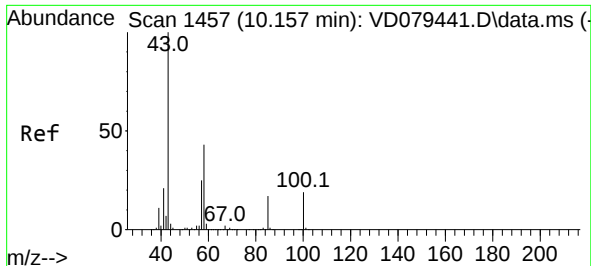
Tgt Ion: 98 Resp: 450577

Ion Ratio Lower Upper

98 100

100 63.5 51.6 77.4

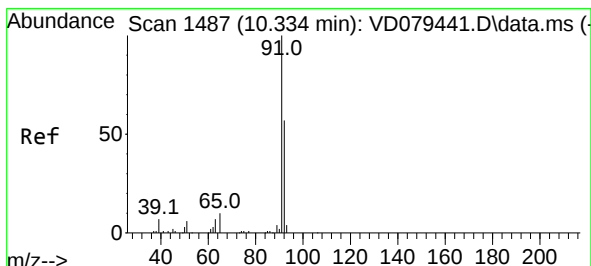
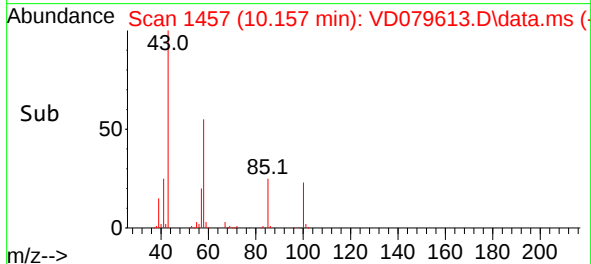
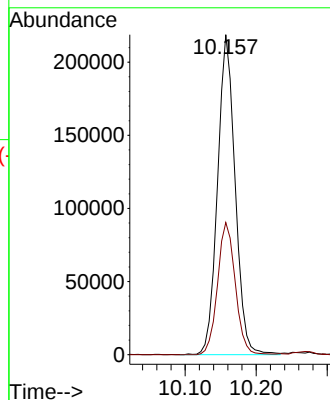
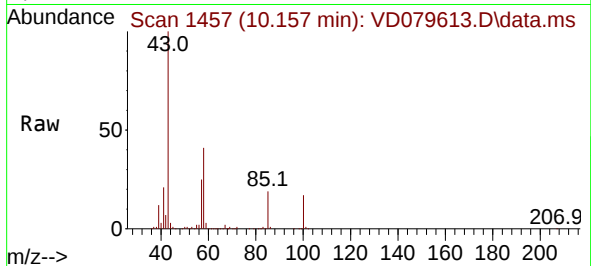




#51
4-Methyl-2-Pentanone
Concen: 266.108 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

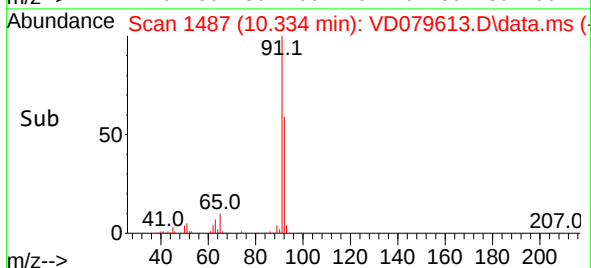
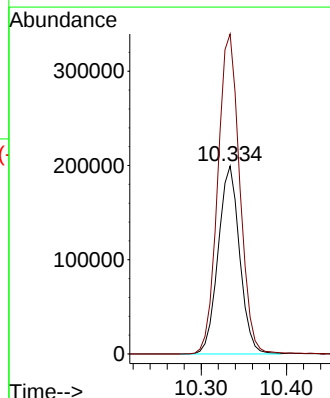
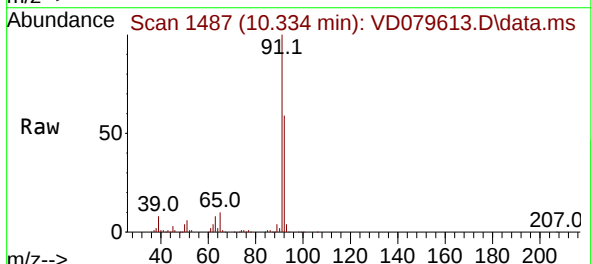
Instrument :
MSVOA_D
ClientSampleId :

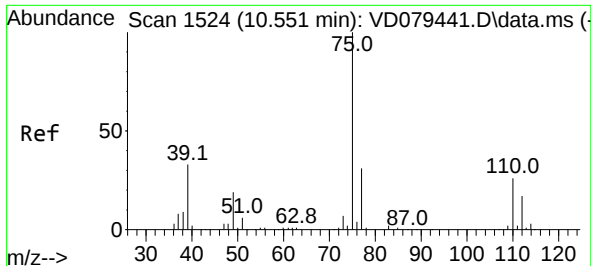
Tgt Ion: 43 Resp: 375289
Ion Ratio Lower Upper
43 100
58 41.6 36.6 55.0



#52
Toluene
Concen: 49.480 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

Tgt Ion: 92 Resp: 348427
Ion Ratio Lower Upper
92 100
91 174.9 141.7 212.5





#53

t-1,3-Dichloropropene

Concen: 46.418 ug/l

RT: 10.551 min Scan# 1524

Delta R.T. 0.006 min

Lab File: VD079613.D

Acq: 06 Aug 2024 07:49

Instrument :

MSVOA_D

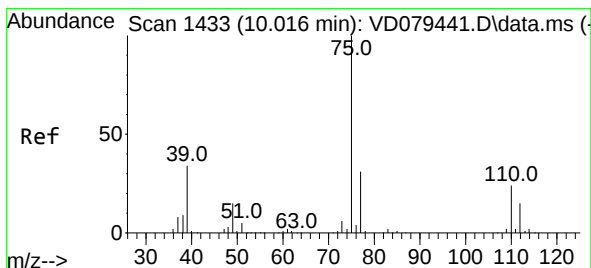
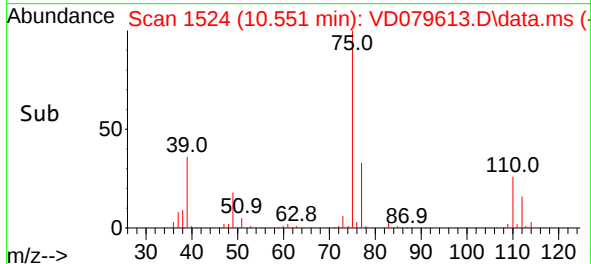
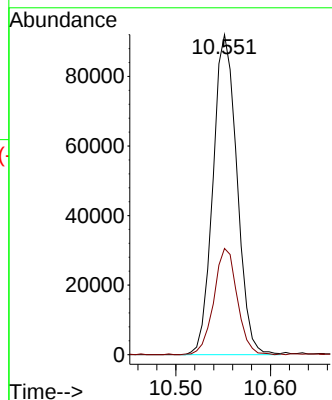
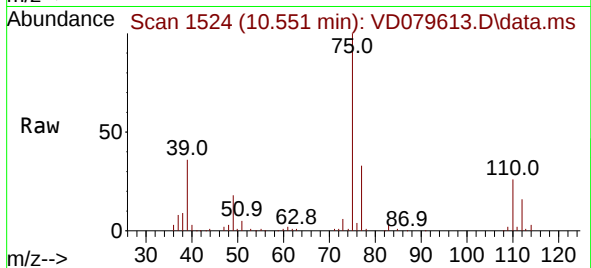
ClientSampleId :

Tgt Ion: 75 Resp: 161677

Ion Ratio Lower Upper

75 100

77 33.2 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 47.232 ug/l

RT: 10.016 min Scan# 1433

Delta R.T. -0.000 min

Lab File: VD079613.D

Acq: 06 Aug 2024 07:49

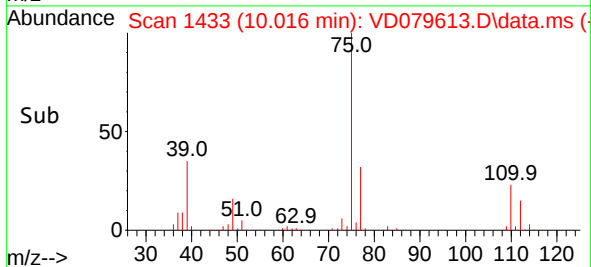
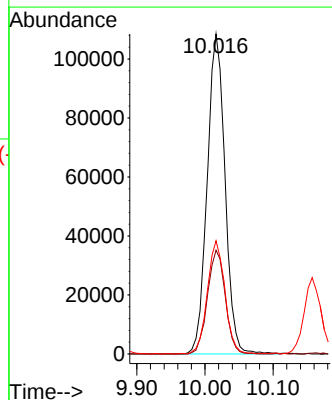
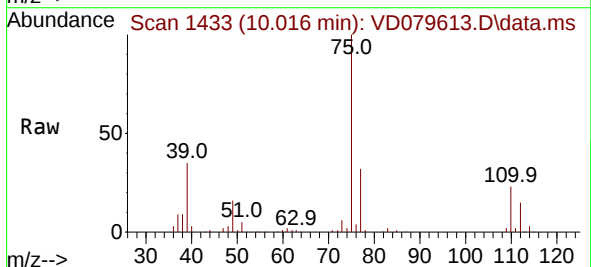
Tgt Ion: 75 Resp: 197884

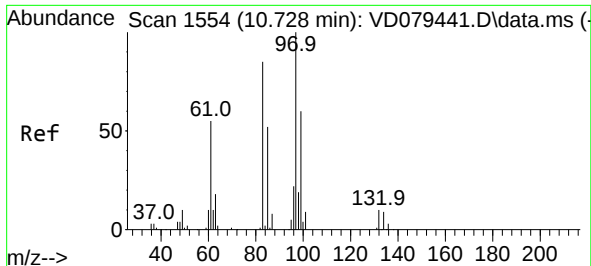
Ion Ratio Lower Upper

75 100

77 32.4 24.4 36.6

39 35.4 24.2 36.2

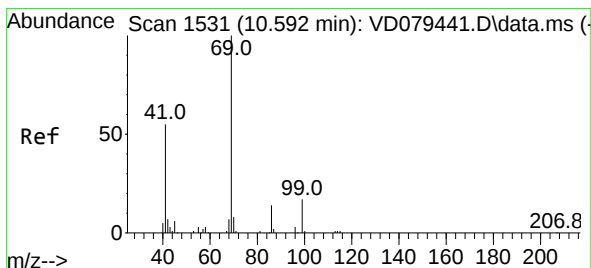
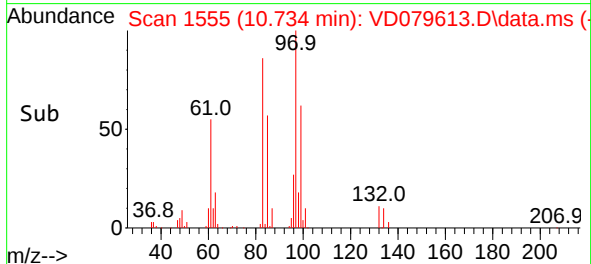
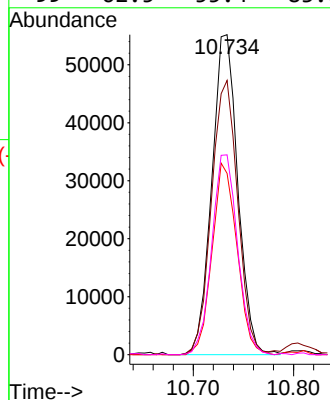
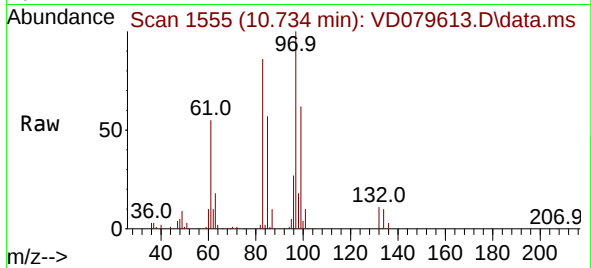




#55
1,1,2-Trichloroethane
Concen: 49.257 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

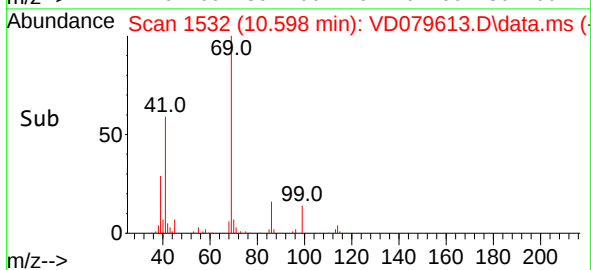
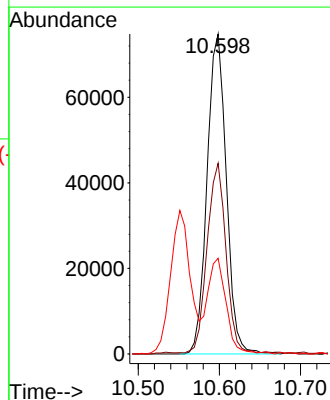
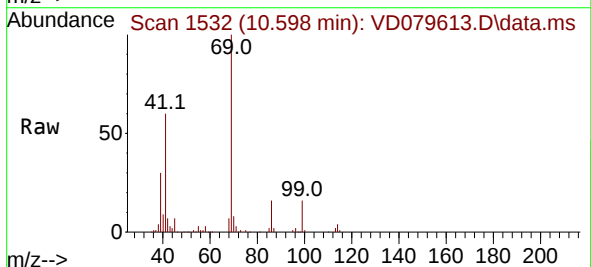
Instrument :
MSVOA_D
ClientSampleId :

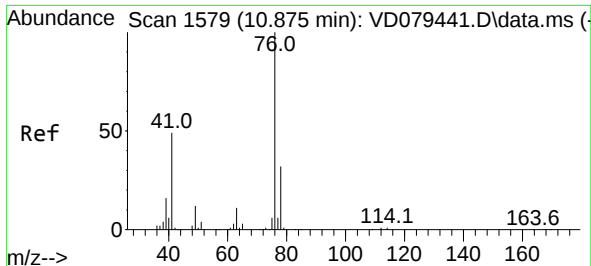
Tgt Ion:	97	Resp:	99670
Ion	Ratio	Lower	Upper
97	100		
83	85.7	65.8	98.8
85	56.6	43.8	65.8
99	62.5	55.4	83.0



#56
Ethyl methacrylate
Concen: 51.339 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

Tgt Ion:	69	Resp:	123089
Ion	Ratio	Lower	Upper
69	100		
41	57.9	39.8	59.6
39	29.4	20.2	30.4

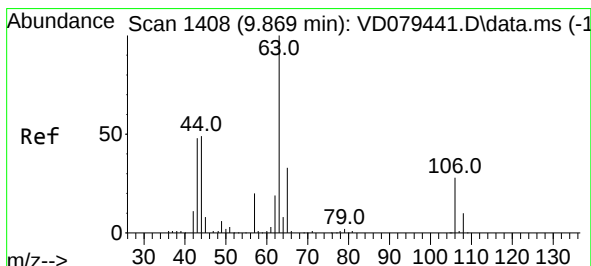
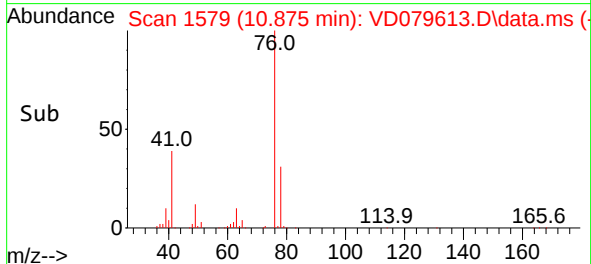
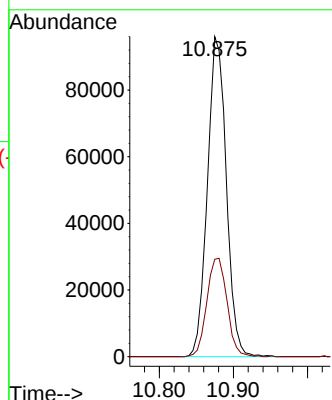
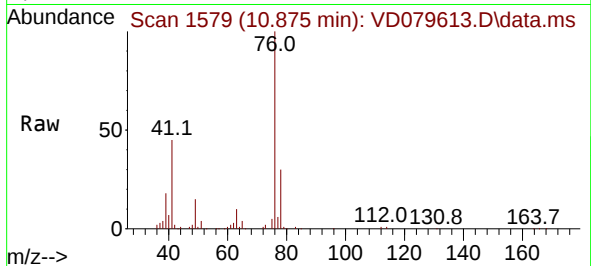




#57
1,3-Dichloropropane
Concen: 49.509 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

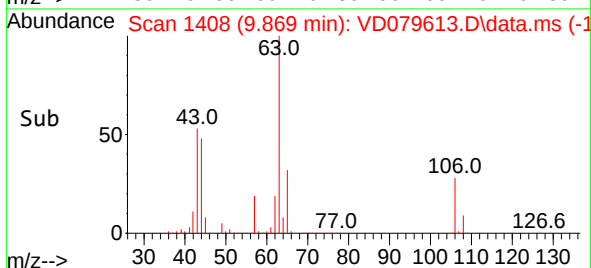
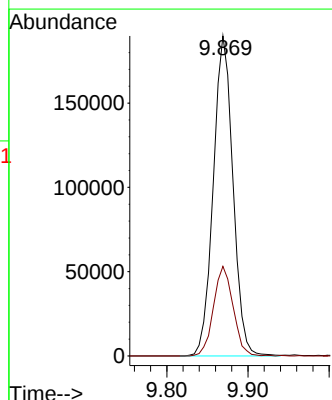
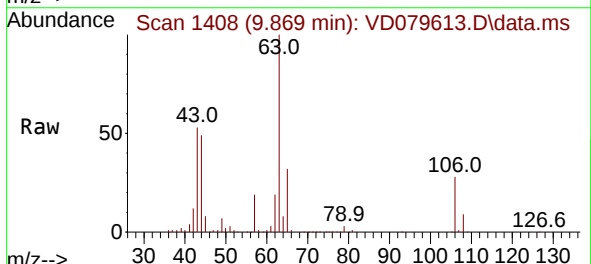
Instrument :
MSVOA_D
ClientSampleId :

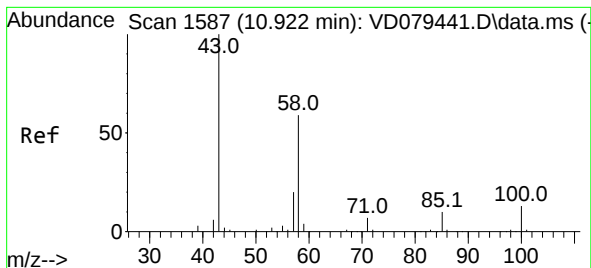
Tgt Ion: 76 Resp: 170235
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 289.780 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

Tgt Ion: 63 Resp: 320407
Ion Ratio Lower Upper
63 100
106 27.8 26.4 39.6

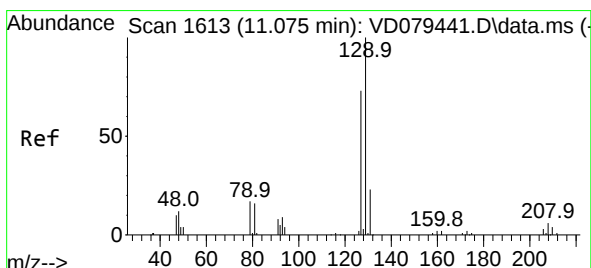
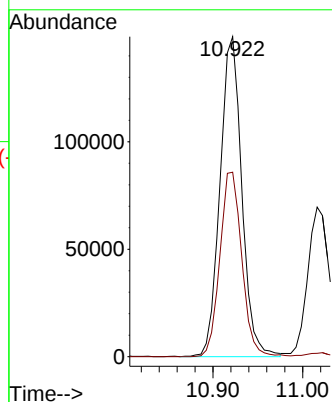
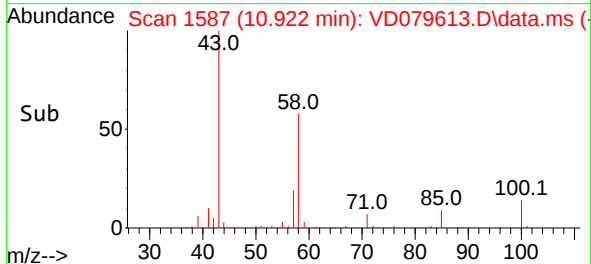
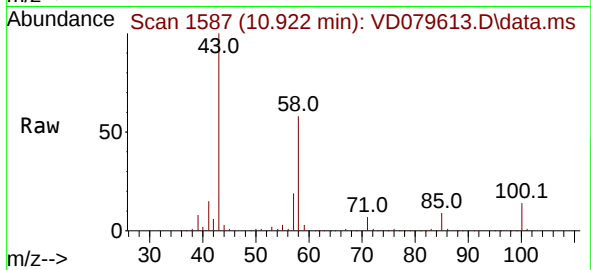




#59
2-Hexanone
Concen: 255.256 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

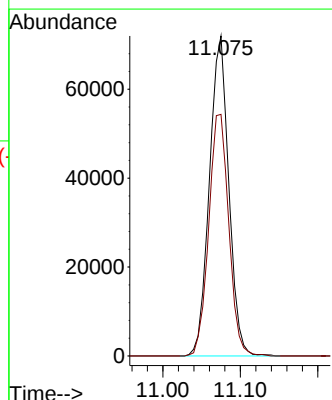
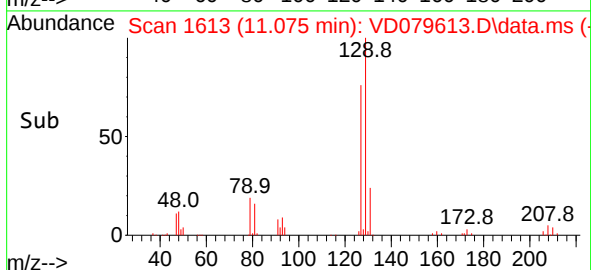
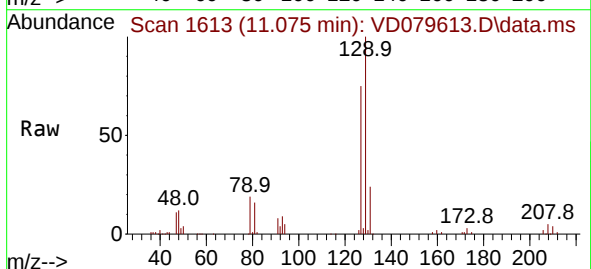
Instrument :
MSVOA_D
ClientSampleId :

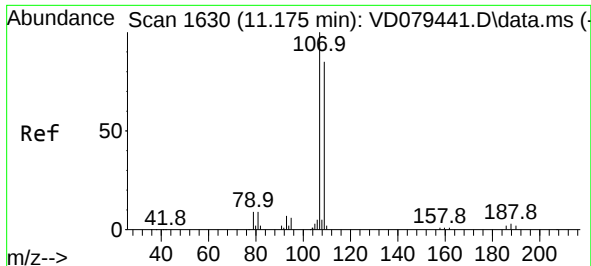
Tgt Ion: 43 Resp: 251061
Ion Ratio Lower Upper
43 100
58 58.1 31.1 93.5



#60
Dibromochloromethane
Concen: 47.236 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

Tgt Ion: 129 Resp: 124860
Ion Ratio Lower Upper
129 100
127 78.2 38.0 113.9

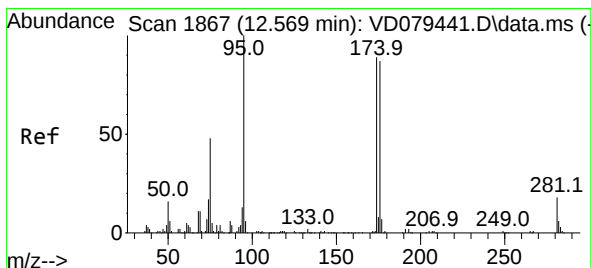
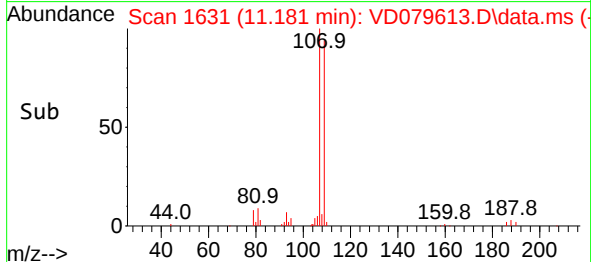
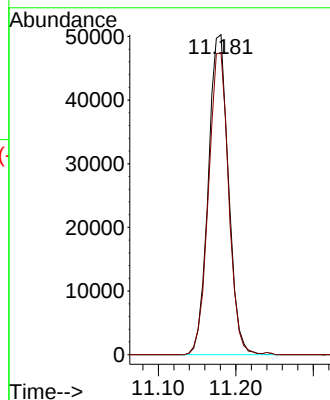
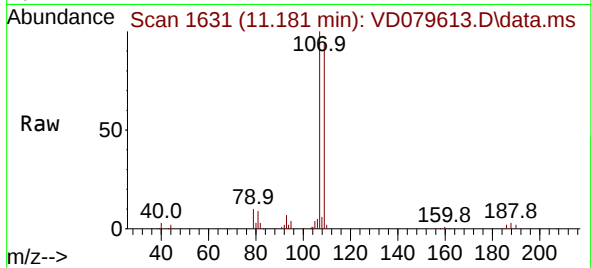




#61
1,2-Dibromoethane
Concen: 47.841 ug/l
RT: 11.181 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

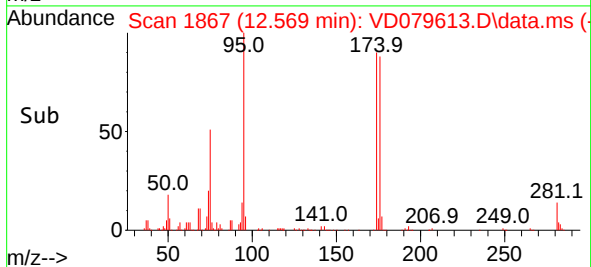
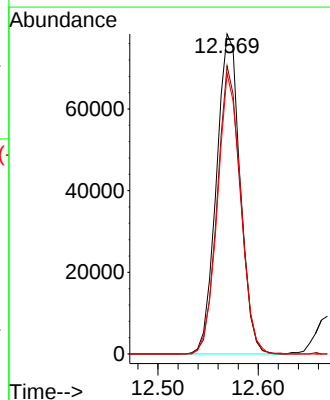
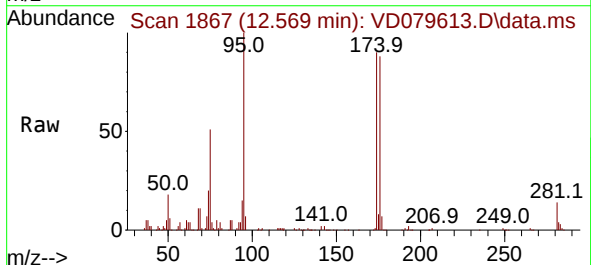
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:107 Resp: 90691
Ion Ratio Lower Upper
107 100
109 94.4 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 43.673 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

Tgt Ion: 95 Resp: 128899
Ion Ratio Lower Upper
95 100
174 87.3 0.0 195.4
176 86.1 0.0 192.6

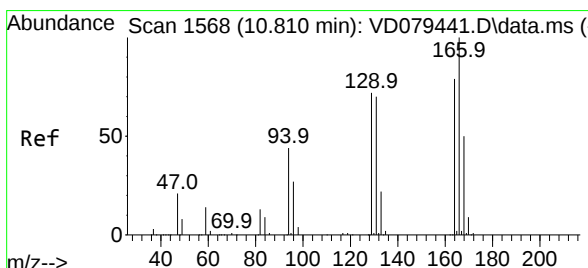
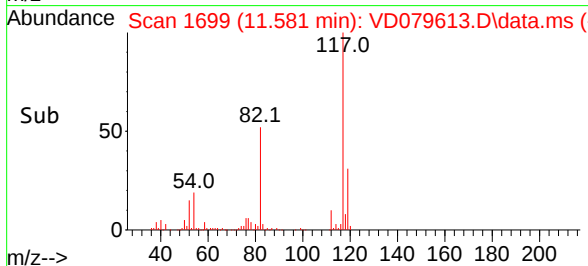
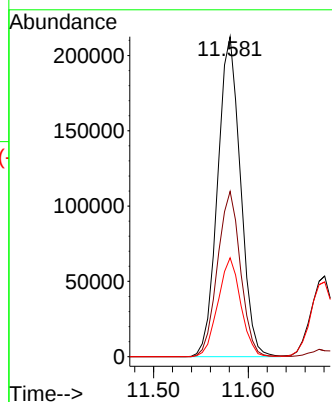
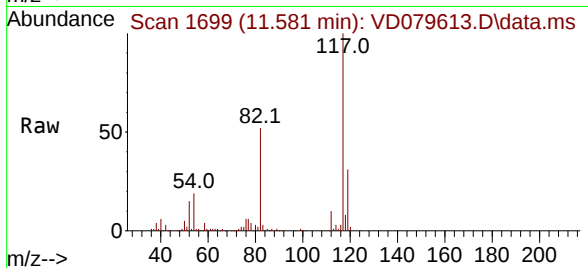




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

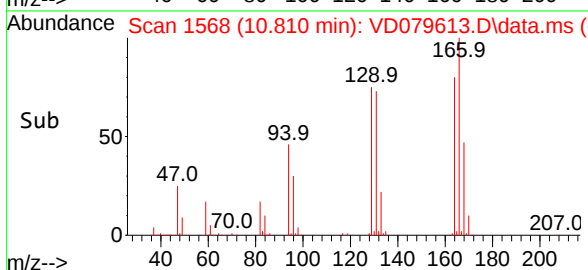
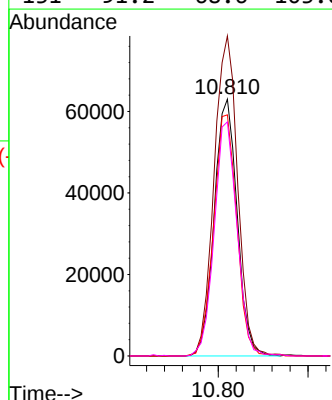
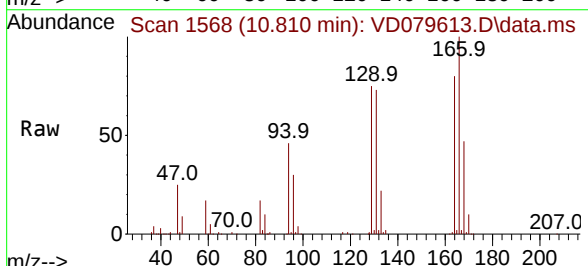
Instrument :
MSVOA_D
ClientSampleId :

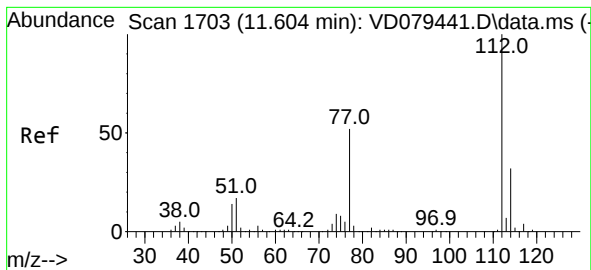
Tgt Ion:117 Resp: 356260
Ion Ratio Lower Upper
117 100
82 51.7 39.8 59.6
119 30.9 25.7 38.5



#64
Tetrachloroethene
Concen: 46.595 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

Tgt Ion:164 Resp: 111934
Ion Ratio Lower Upper
164 100
166 124.6 108.6 163.0
129 93.9 74.6 112.0
131 91.2 68.6 103.0

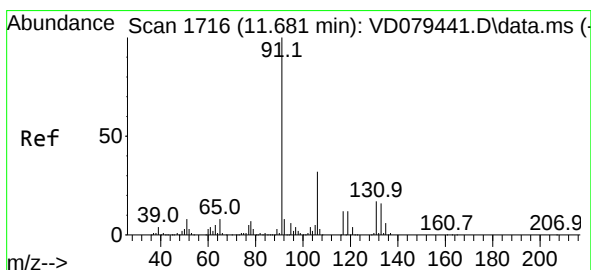
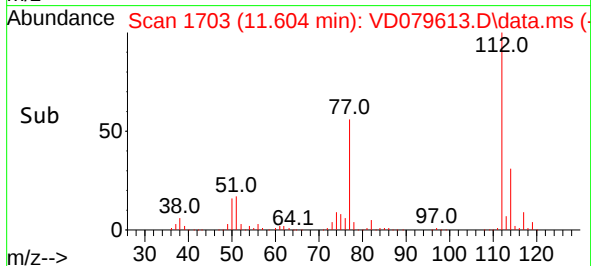
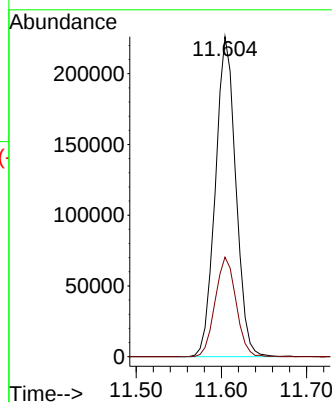
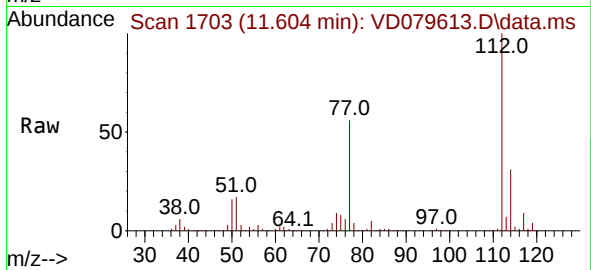




#65
Chlorobenzene
Concen: 47.757 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

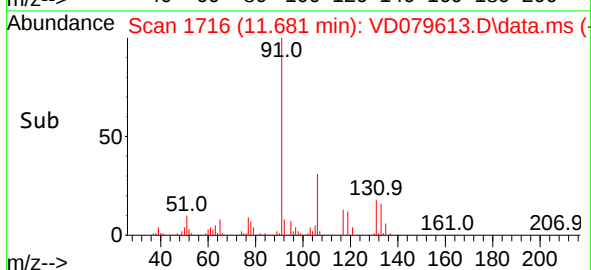
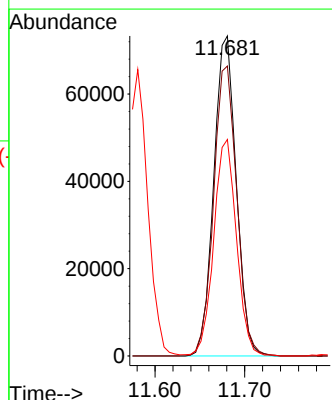
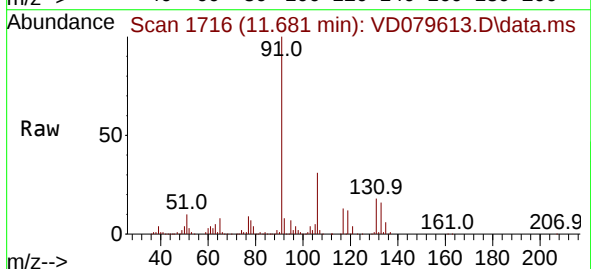
Instrument :
MSVOA_D
ClientSampleId :

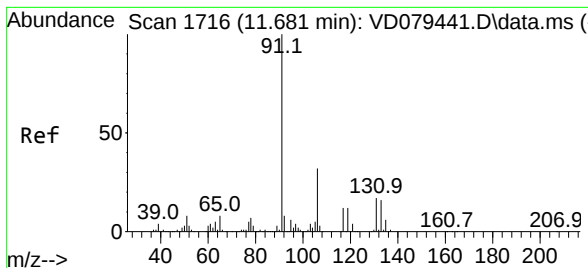
Tgt Ion:112 Resp: 376749
Ion Ratio Lower Upper
112 100
114 31.1 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 49.142 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

Tgt Ion:131 Resp: 127552
Ion Ratio Lower Upper
131 100
133 93.6 49.2 147.6
119 68.6 33.4 100.2





#67

Ethyl Benzene

Concen: 49.882 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079613.D

Acq: 06 Aug 2024 07:49

Instrument :

MSVOA_D

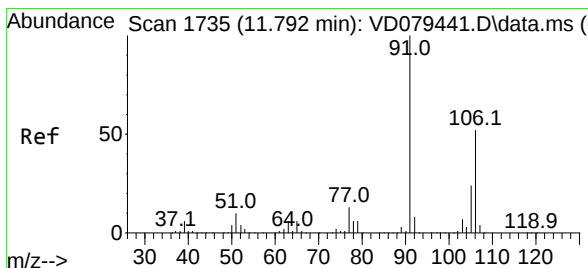
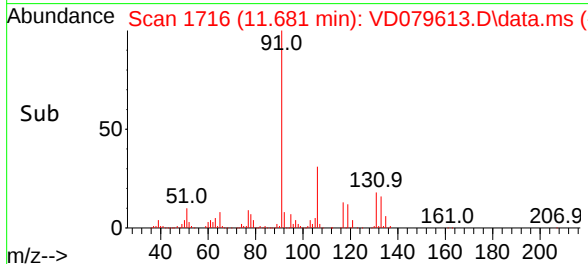
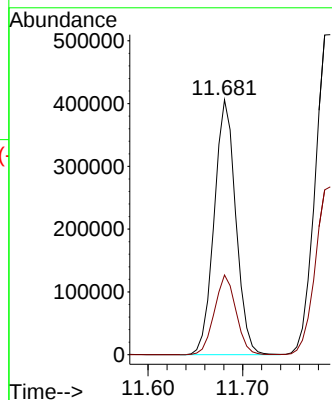
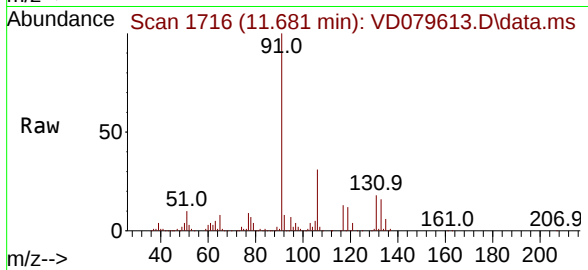
ClientSampleId :

Tgt Ion: 91 Resp: 644205

Ion Ratio Lower Upper

91 100

106 31.2 25.8 38.6



#68

m/p-Xylenes

Concen: 99.175 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD079613.D

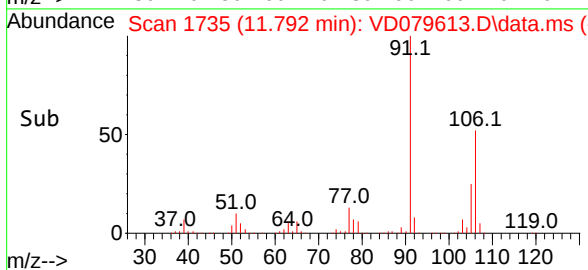
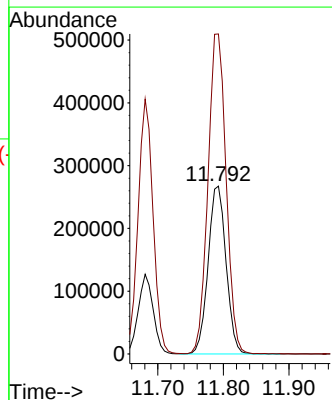
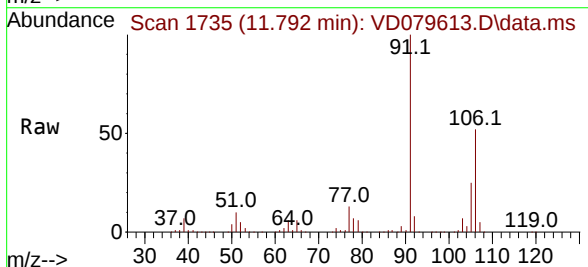
Acq: 06 Aug 2024 07:49

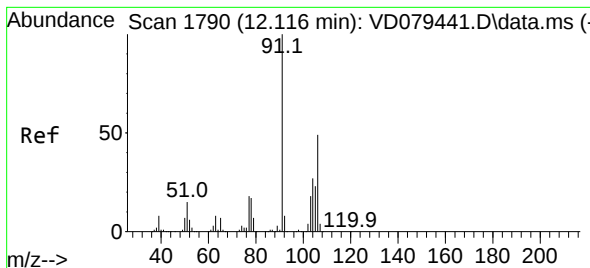
Tgt Ion: 106 Resp: 508146

Ion Ratio Lower Upper

106 100

91 192.6 148.5 222.7

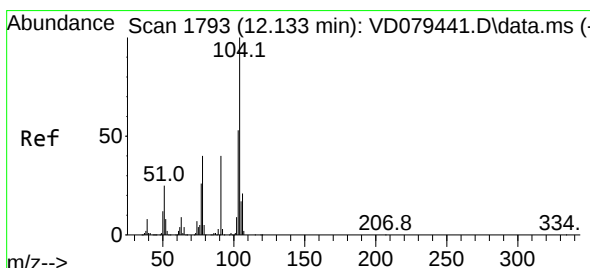
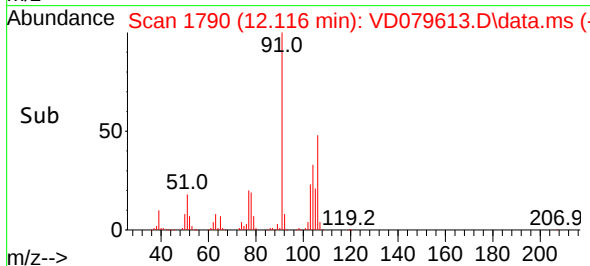
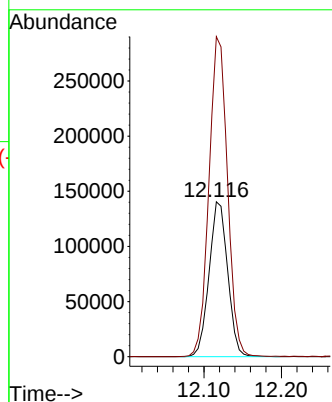
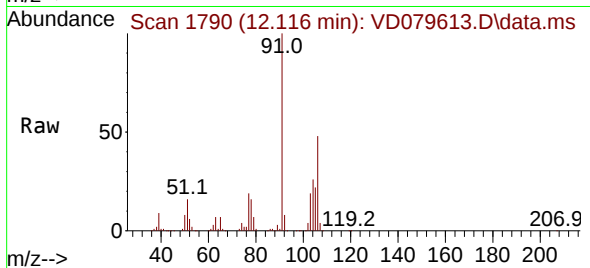




#69
o-Xylene
Concen: 49.720 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

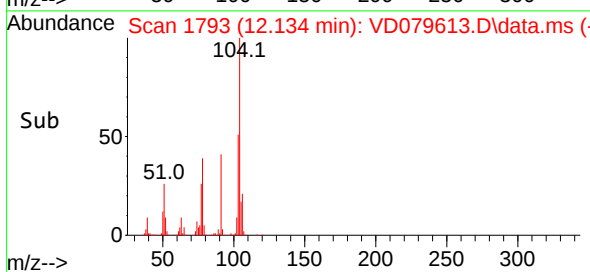
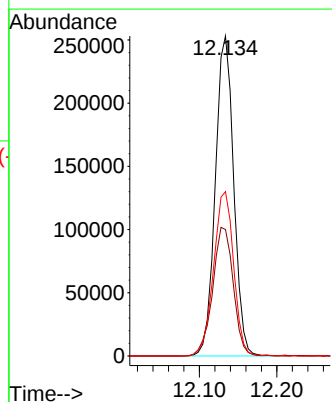
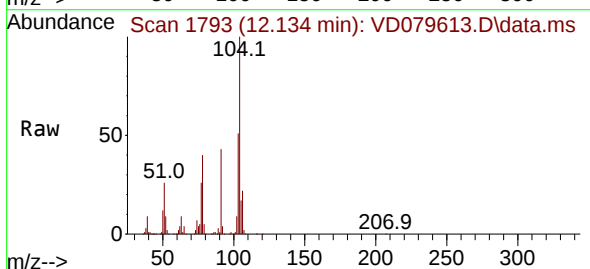
Instrument :
MSVOA_D
ClientSampleId :

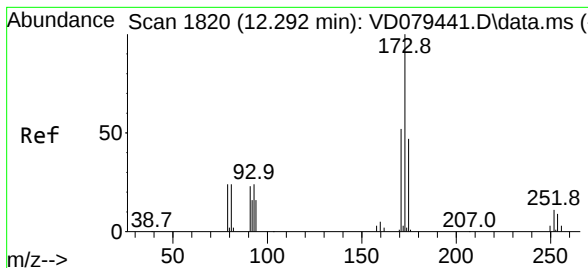
Tgt Ion:106 Resp: 233503
Ion Ratio Lower Upper
106 100
91 206.4 96.7 290.1



#70
Styrene
Concen: 50.593 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

Tgt Ion:104 Resp: 416566
Ion Ratio Lower Upper
104 100
78 45.0 33.0 49.6
103 56.1 44.2 66.4





#71

Bromoform

Concen: 46.677 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.006 min

Lab File: VD079613.D

Acq: 06 Aug 2024 07:49

Instrument :

MSVOA_D

ClientSampleId :

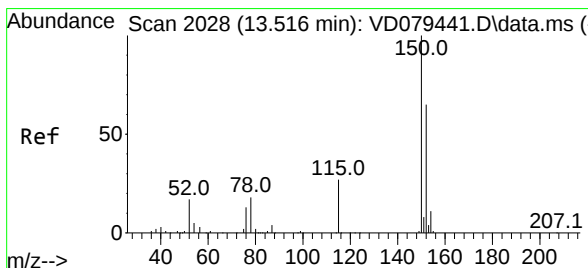
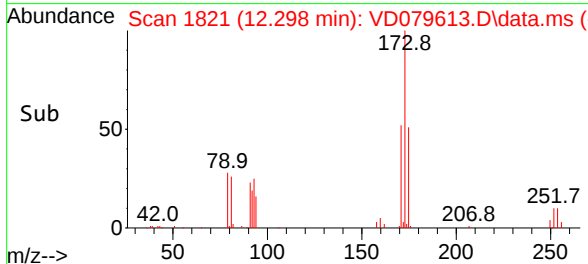
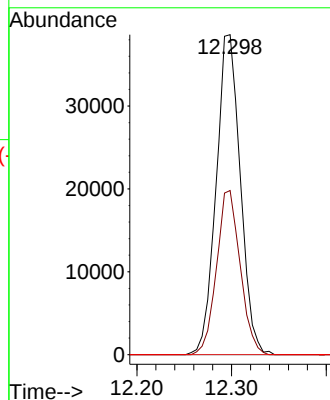
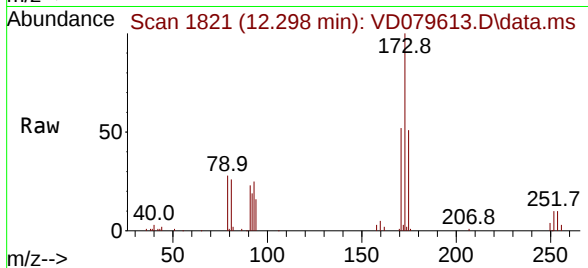
Tgt Ion:173 Resp: 68490

Ion Ratio Lower Upper

173 100

175 50.1 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: VD079613.D

Acq: 06 Aug 2024 07:49

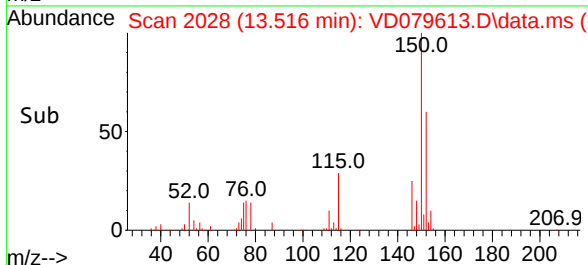
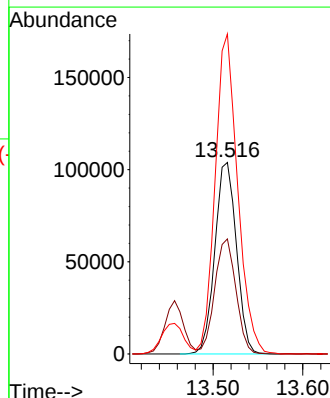
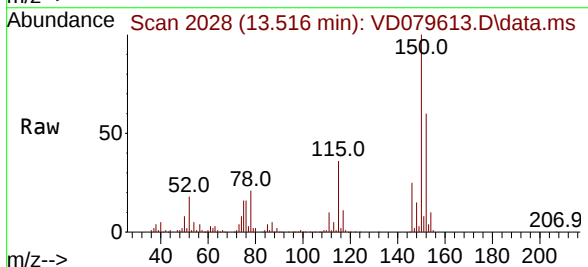
Tgt Ion:152 Resp: 173567

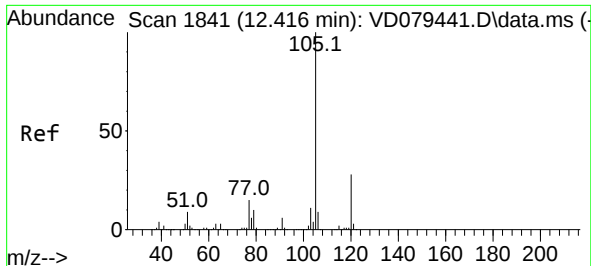
Ion Ratio Lower Upper

152 100

115 59.3 26.5 79.5

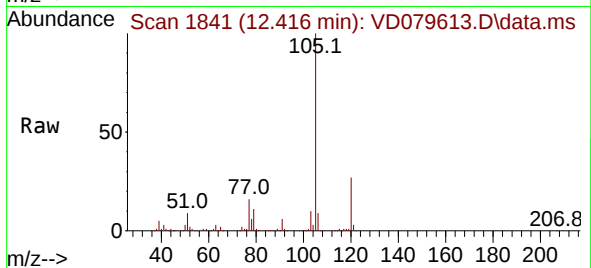
150 173.9 0.0 341.6



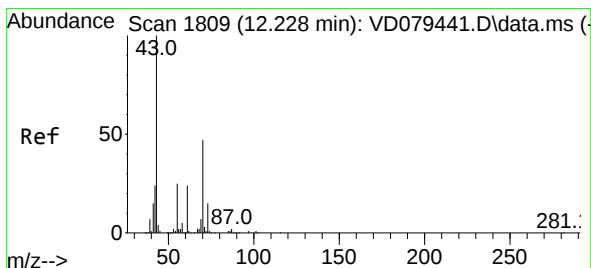
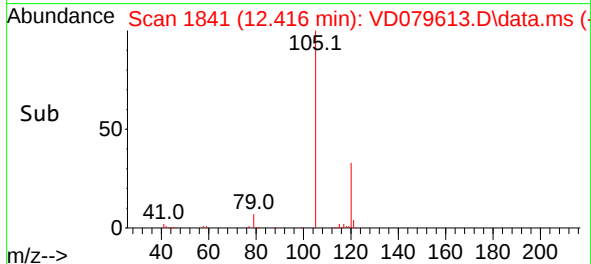
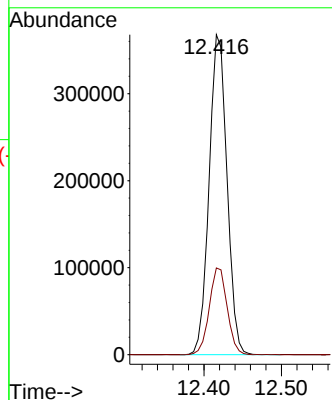


#73
Isopropylbenzene
Concen: 45.659 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

Instrument :
MSVOA_D
ClientSampleId :

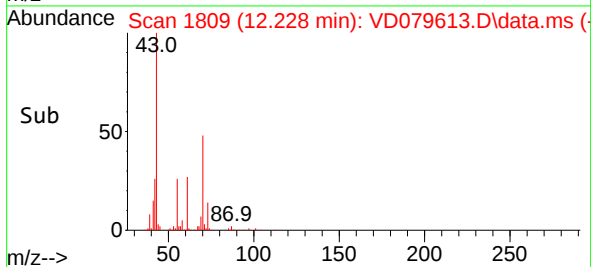
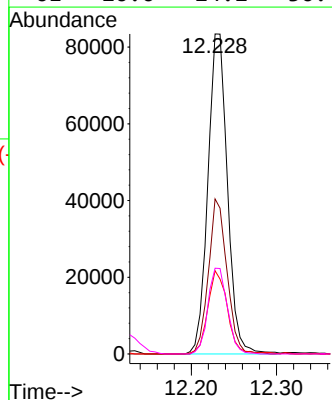
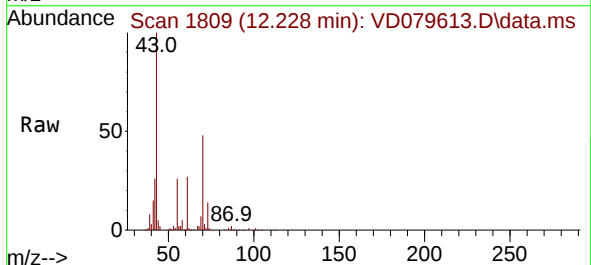


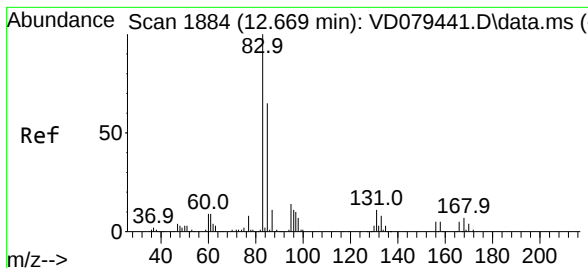
Tgt Ion:105 Resp: 589133
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.7



#74
N-ethyl acetate
Concen: 52.078 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

Tgt Ion: 43 Resp: 132948
Ion Ratio Lower Upper
43 100
70 45.9 44.3 66.5
55 26.2 23.2 34.8
61 26.6 24.2 36.4





#75

1,1,2,2-Tetrachloroethane

Concen: 50.700 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VD079613.D

Acq: 06 Aug 2024 07:49

Instrument :

MSVOA_D

ClientSampleId :

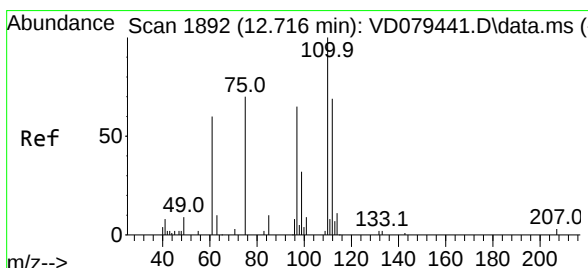
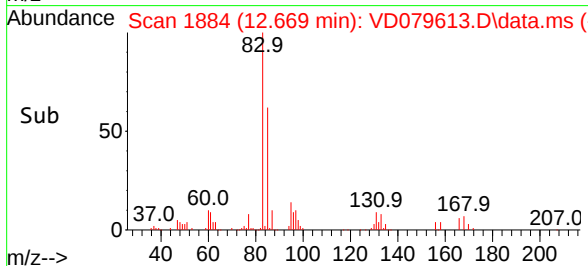
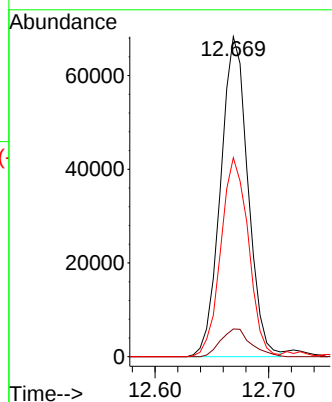
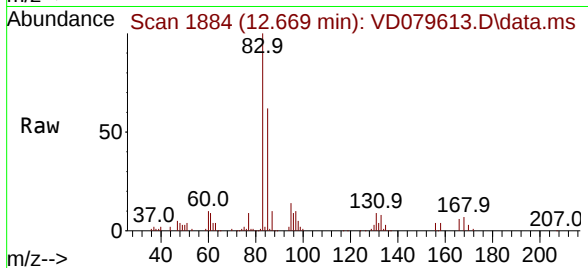
Tgt Ion: 83 Resp: 114318

Ion Ratio Lower Upper

83 100

131 9.5 5.5 16.5

85 62.7 33.8 101.3



#76

1,2,3-Trichloropropane

Concen: 92.407 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VD079613.D

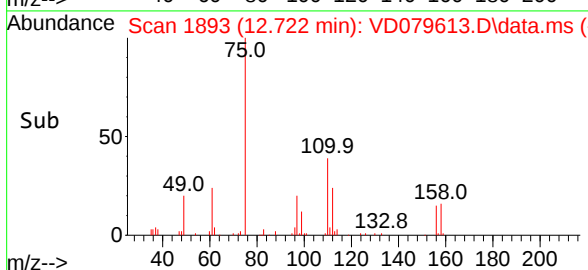
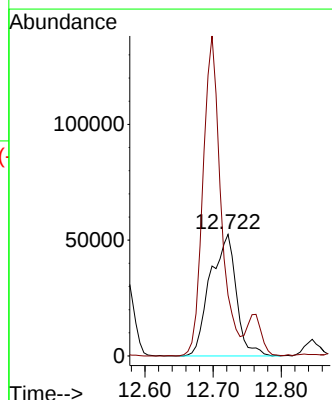
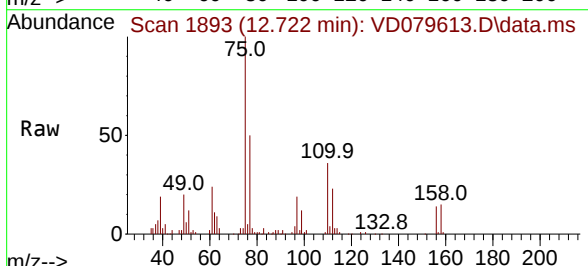
Acq: 06 Aug 2024 07:49

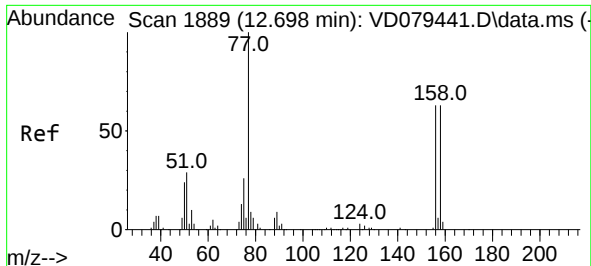
Tgt Ion: 75 Resp: 140195

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

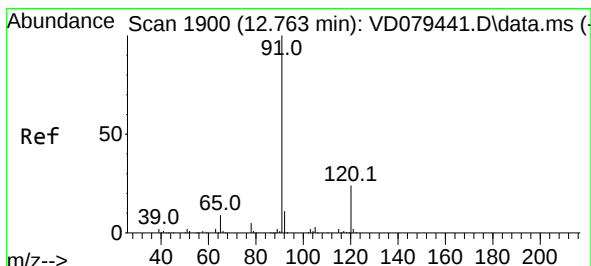
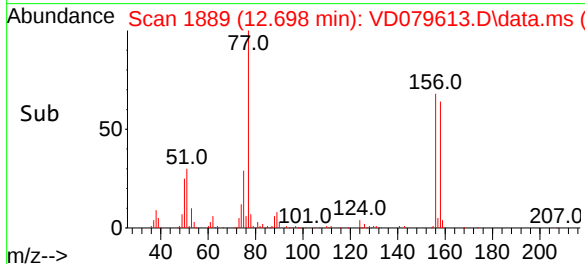
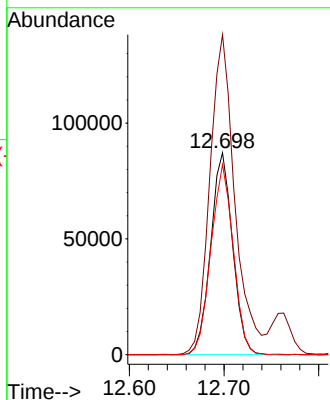
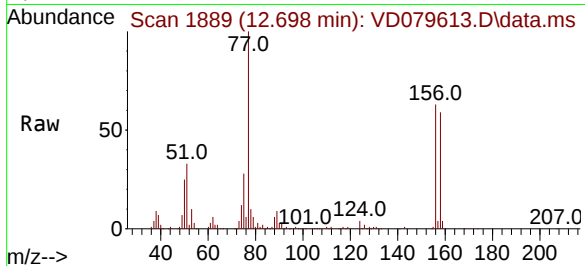




#77
Bromobenzene
Concen: 48.134 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

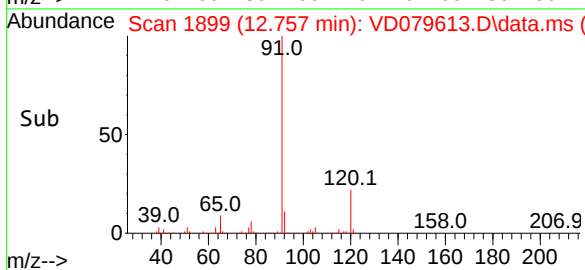
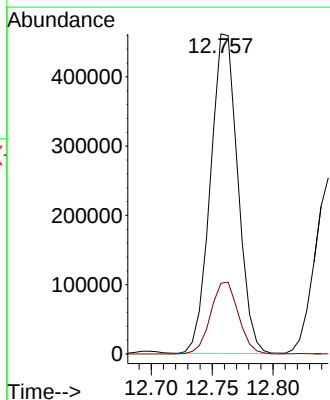
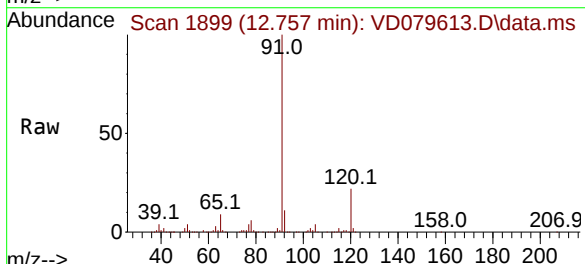
Instrument :
MSVOA_D
ClientSampleId :

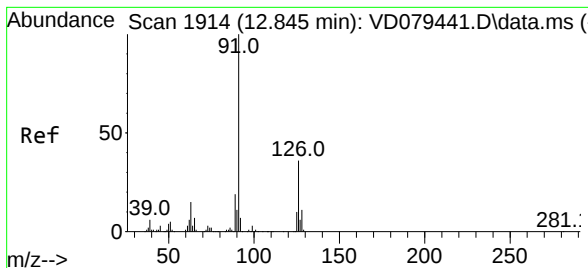
Tgt Ion:156 Resp: 140085
Ion Ratio Lower Upper
156 100
77 180.1 77.3 231.9
158 96.1 49.6 149.0



#78
n-propylbenzene
Concen: 49.675 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

Tgt Ion: 91 Resp: 720714
Ion Ratio Lower Upper
91 100
120 22.8 12.3 36.8

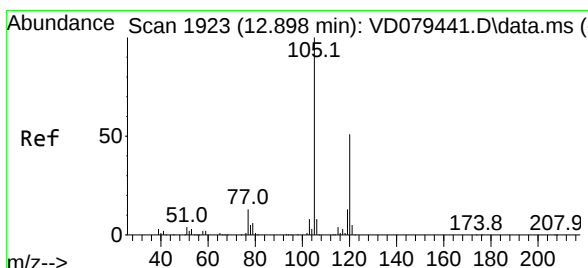
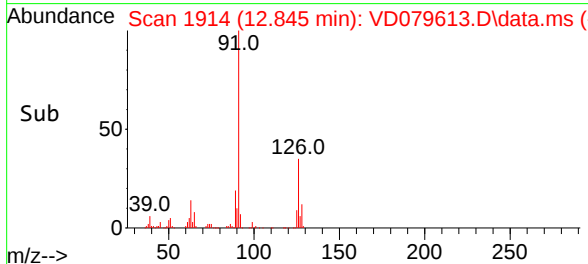
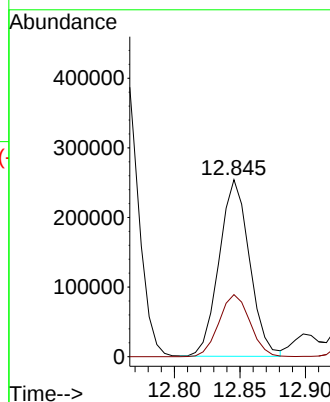
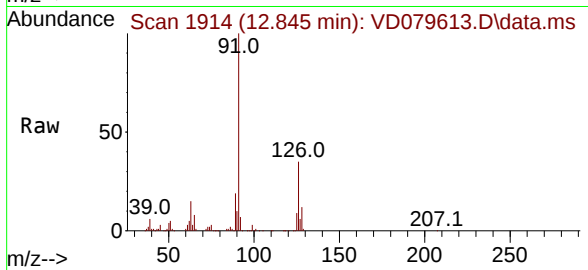




#79
2-Chlorotoluene
Concen: 50.645 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

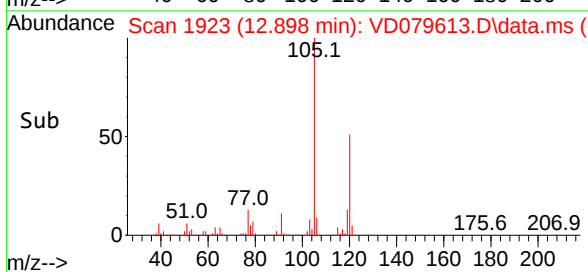
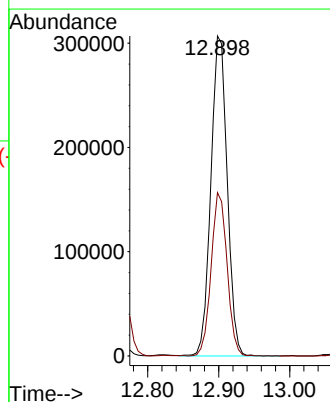
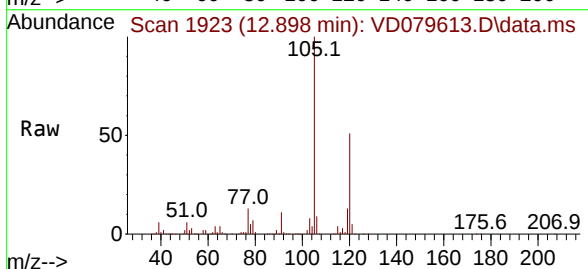
Instrument :
MSVOA_D
ClientSampleId :

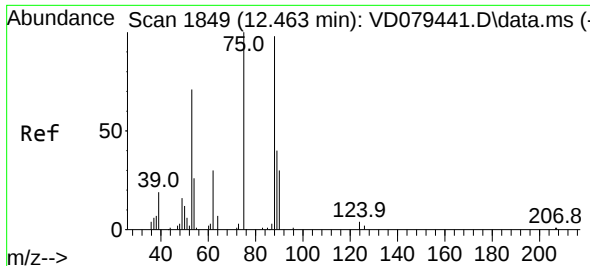
Tgt Ion: 91 Resp: 409140
Ion Ratio Lower Upper
91 100
126 35.8 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 50.683 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

Tgt Ion: 105 Resp: 490024
Ion Ratio Lower Upper
105 100
120 49.8 25.7 77.1

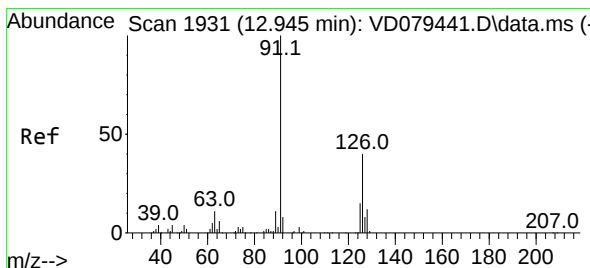
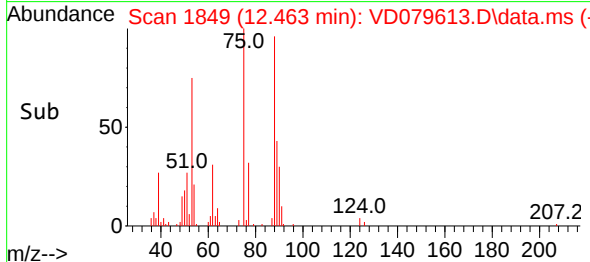
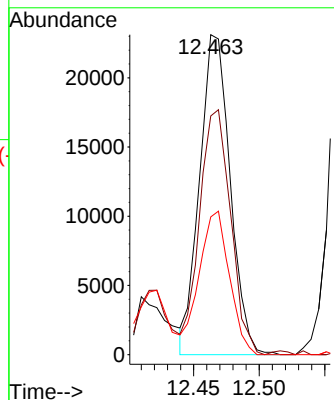
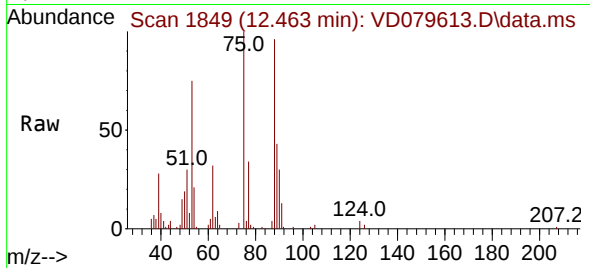




#81
 trans-1,4-Dichloro-2-butene
 Concen: 47.182 ug/l
 RT: 12.463 min Scan# 1849
 Delta R.T. -0.006 min
 Lab File: VD079613.D
 Acq: 06 Aug 2024 07:49

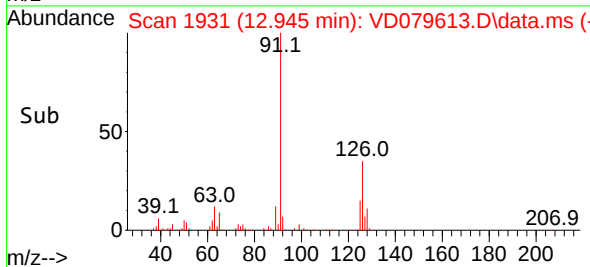
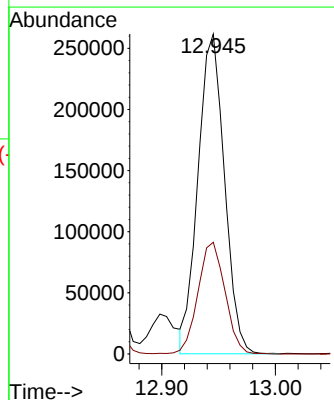
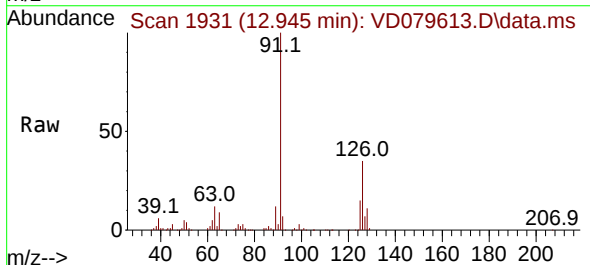
Instrument :
 MSVOA_D
 ClientSampleId :

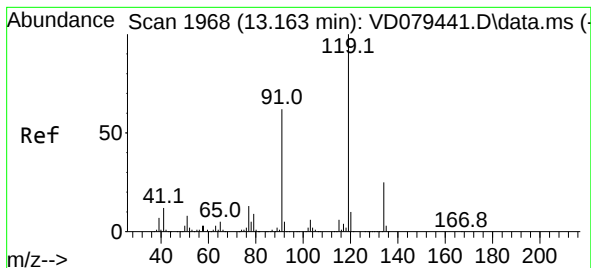
Tgt Ion: 75 Resp: 37531
 Ion Ratio Lower Upper
 75 100
 53 77.9 61.4 92.2
 89 44.5 35.4 53.0



#82
 4-Chlorotoluene
 Concen: 50.201 ug/l
 RT: 12.945 min Scan# 1931
 Delta R.T. -0.000 min
 Lab File: VD079613.D
 Acq: 06 Aug 2024 07:49

Tgt Ion: 91 Resp: 422783
 Ion Ratio Lower Upper
 91 100
 126 35.8 18.9 56.9





#83

tert-Butylbenzene

Concen: 44.881 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VD079613.D

Acq: 06 Aug 2024 07:49

Instrument :

MSVOA_D

ClientSampleId :

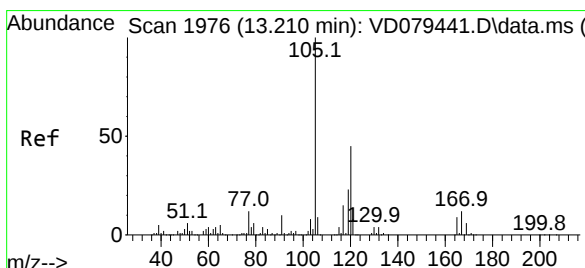
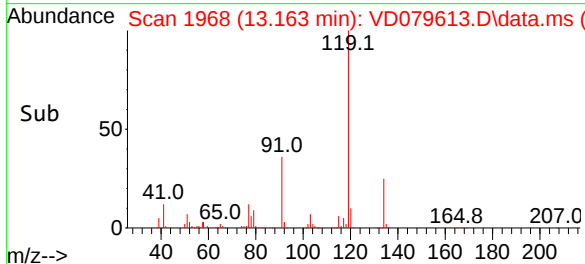
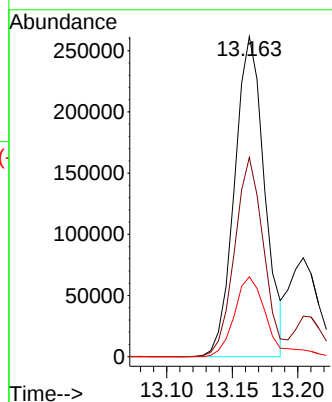
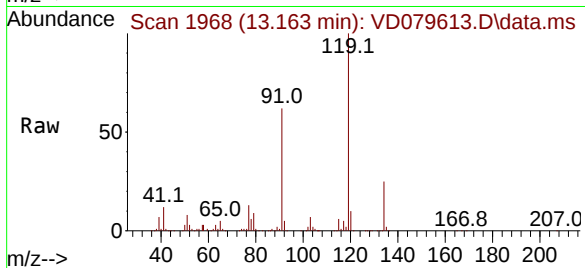
Tgt Ion:119 Resp: 416569

Ion Ratio Lower Upper

119 100

91 60.8 28.2 84.7

134 27.0 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 46.084 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VD079613.D

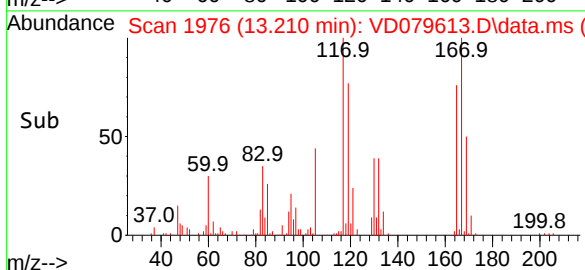
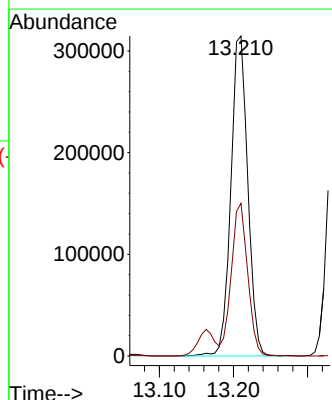
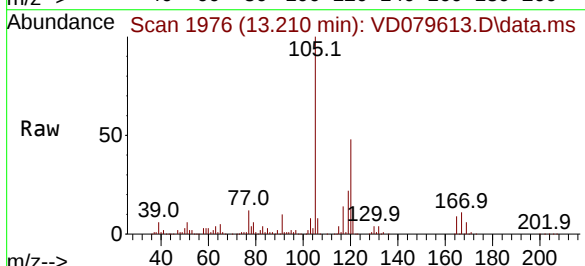
Acq: 06 Aug 2024 07:49

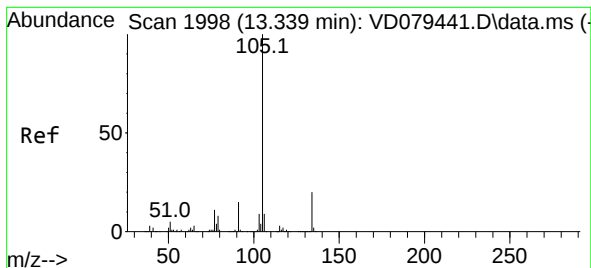
Tgt Ion:105 Resp: 498157

Ion Ratio Lower Upper

105 100

120 46.2 23.6 71.0





#85

sec-Butylbenzene

Concen: 48.018 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079613.D

Acq: 06 Aug 2024 07:49

Instrument :

MSVOA_D

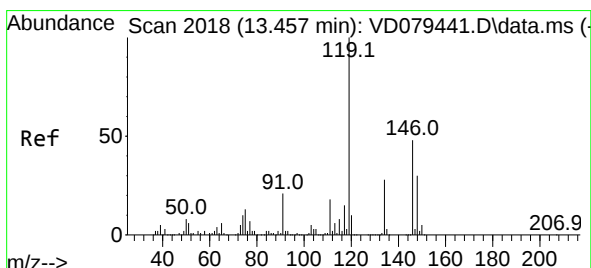
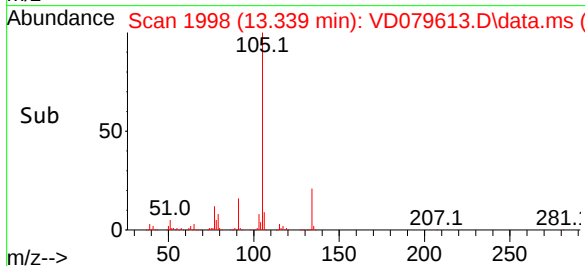
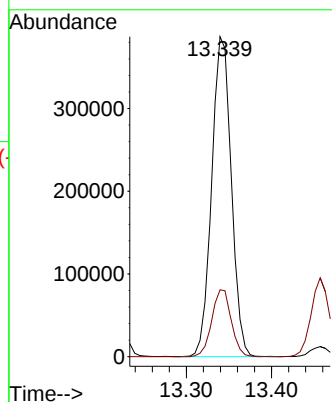
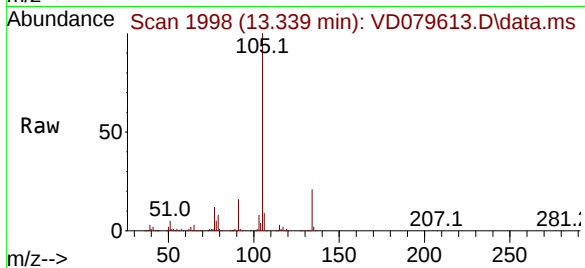
ClientSampleId :

Tgt Ion:105 Resp: 617502

Ion Ratio Lower Upper

105 100

134 20.7 10.3 30.8



#86

p-Isopropyltoluene

Concen: 43.859 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079613.D

Acq: 06 Aug 2024 07:49

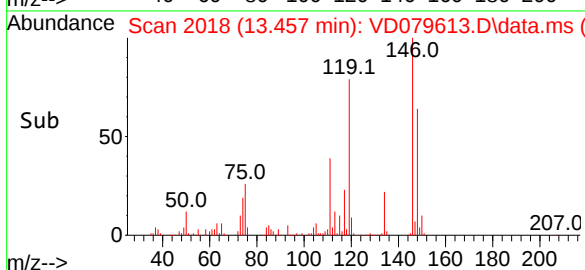
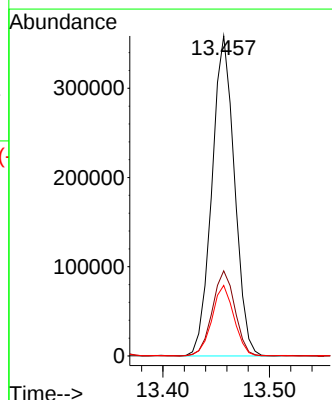
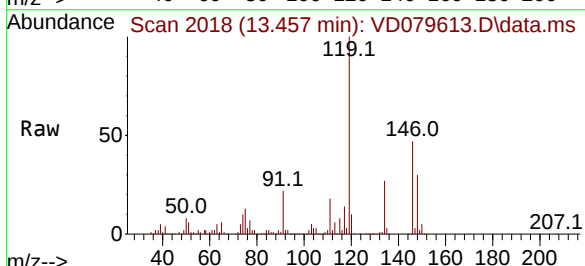
Tgt Ion:119 Resp: 527440

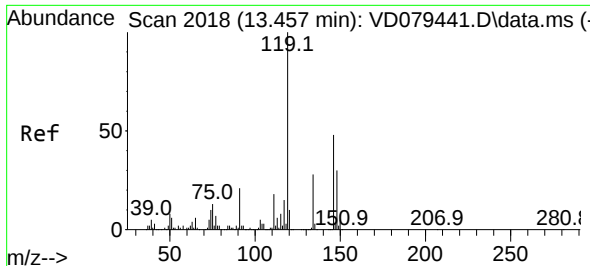
Ion Ratio Lower Upper

119 100

134 26.6 13.7 41.1

91 21.6 10.7 32.1

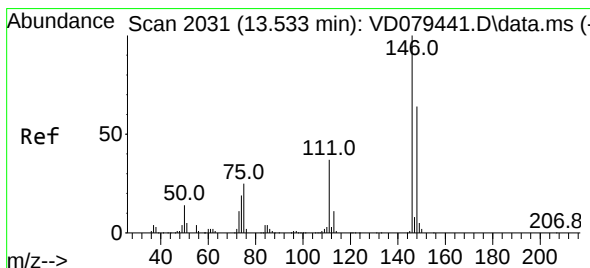
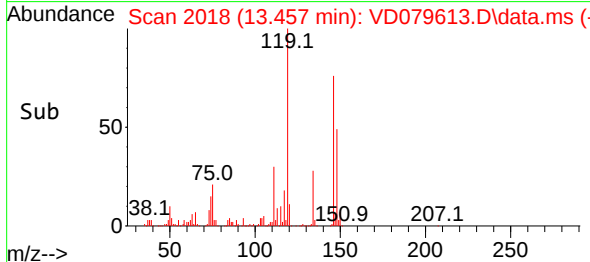
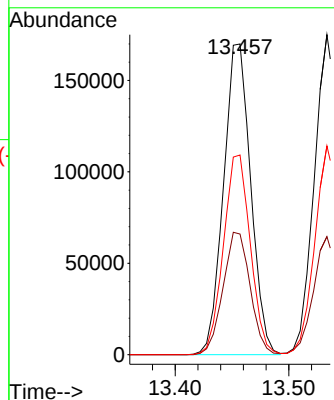
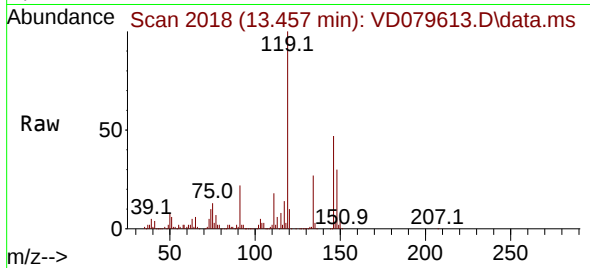




#87
 1,3-Dichlorobenzene
 Concen: 46.879 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD079613.D
 Acq: 06 Aug 2024 07:49

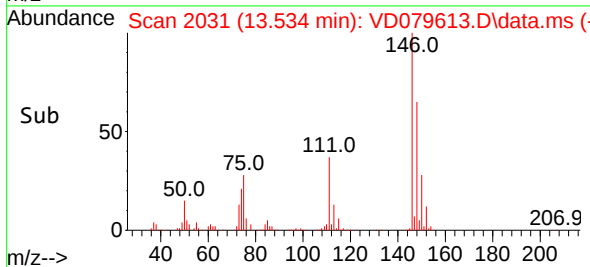
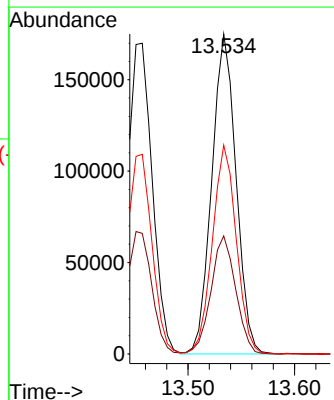
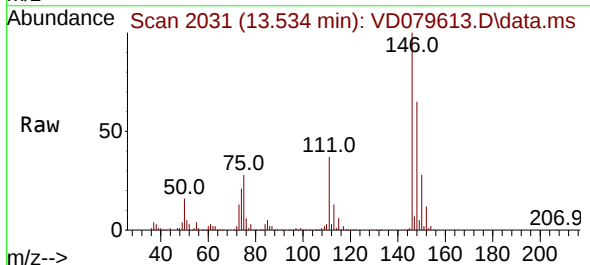
Instrument :
 MSVOA_D
 ClientSampleId :

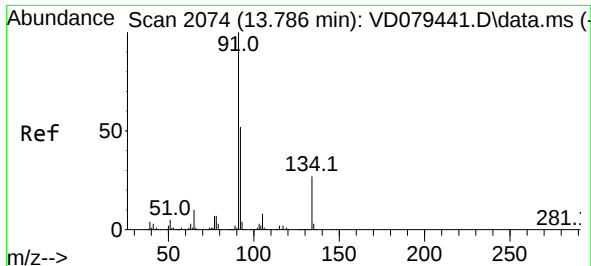
Tgt Ion:146 Resp: 282608
 Ion Ratio Lower Upper
 146 100
 111 39.3 18.5 55.5
 148 63.7 30.9 92.8



#88
 1,4-Dichlorobenzene
 Concen: 46.754 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD079613.D
 Acq: 06 Aug 2024 07:49

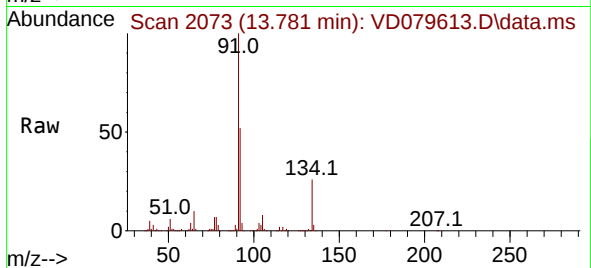
Tgt Ion:146 Resp: 277105
 Ion Ratio Lower Upper
 146 100
 111 37.6 17.5 52.6
 148 64.4 31.4 94.2



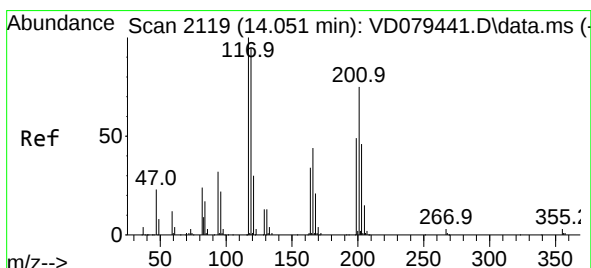
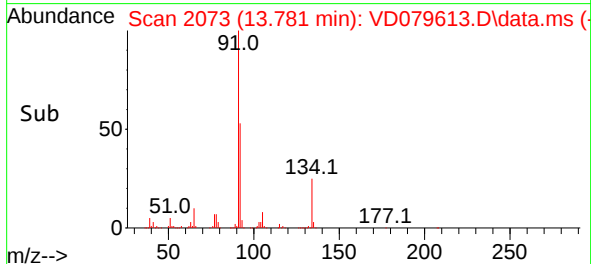
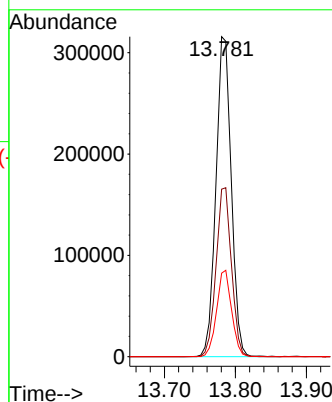


#89
n-Butylbenzene
Concen: 42.715 ug/l
RT: 13.781 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

Instrument :
MSVOA_D
ClientSampleId :

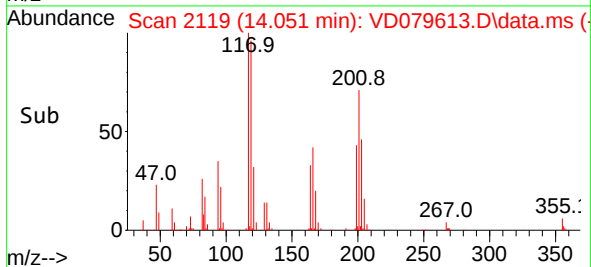
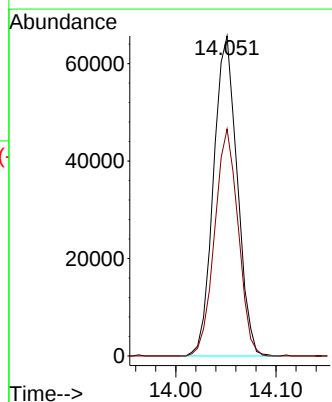
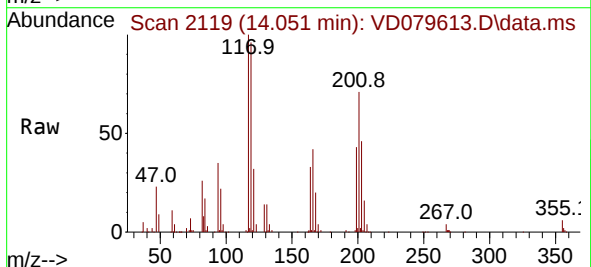


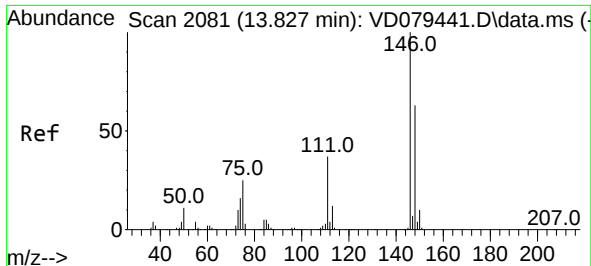
Tgt Ion: 91 Resp: 473292
Ion Ratio Lower Upper
91 100
92 52.9 25.7 77.0
134 26.4 13.6 40.8



#90
Hexachloroethane
Concen: 47.849 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

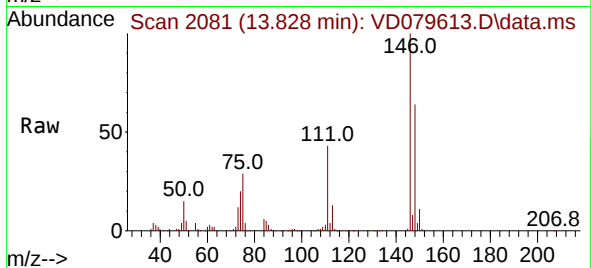
Tgt Ion: 117 Resp: 107625
Ion Ratio Lower Upper
117 100
201 70.5 36.3 108.9



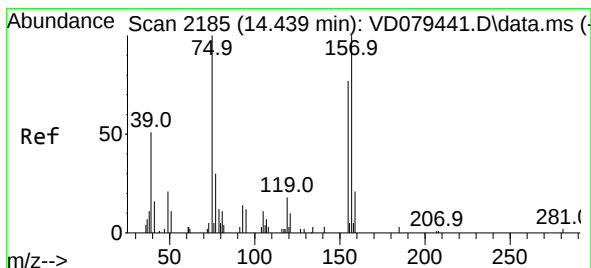
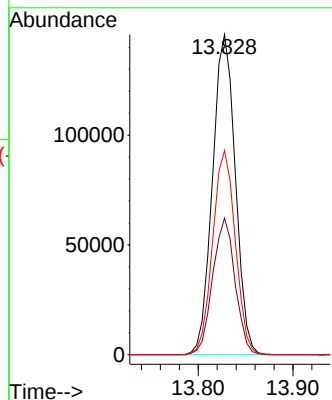
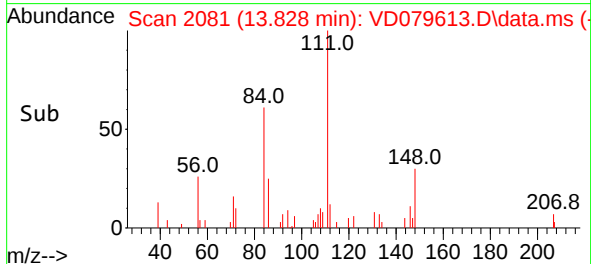


#91
1,2-Dichlorobenzene
Concen: 47.376 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49

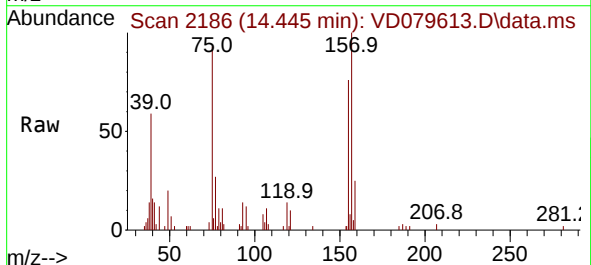
Instrument :
MSVOA_D
ClientSampleId :



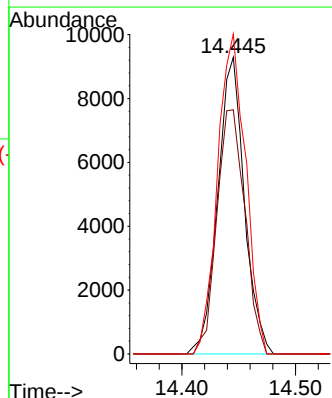
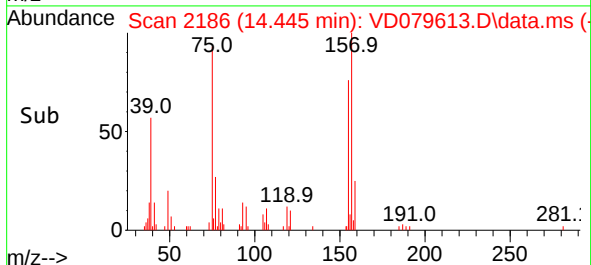
Tgt Ion:146 Resp: 244092
Ion Ratio Lower Upper
146 100
111 41.7 19.1 57.1
148 63.5 31.1 93.5

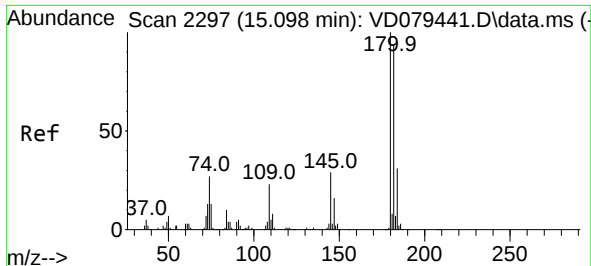


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.313 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD079613.D
Acq: 06 Aug 2024 07:49



Tgt Ion: 75 Resp: 15095
Ion Ratio Lower Upper
75 100
155 86.9 47.7 143.1
157 113.5 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 44.117 ug/l

RT: 15.092 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VD079613.D

Acq: 06 Aug 2024 07:49

Instrument :

MSVOA_D

ClientSampleId :

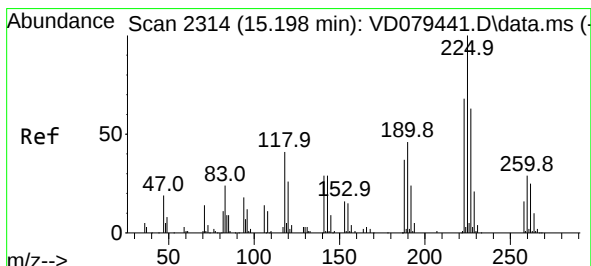
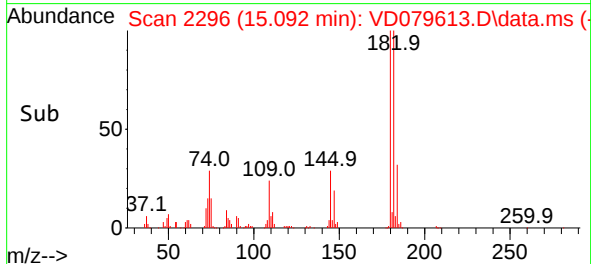
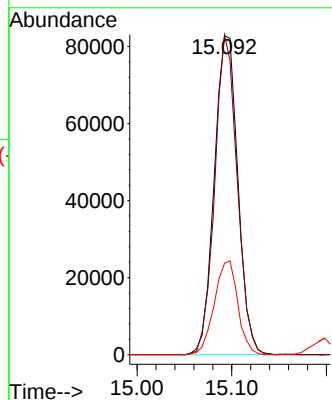
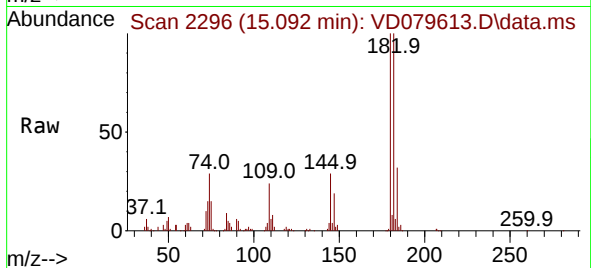
Tgt Ion:180 Resp: 143213

Ion Ratio Lower Upper

180 100

182 95.4 46.9 140.7

145 29.3 14.0 41.9



#94

Hexachlorobutadiene

Concen: 40.623 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079613.D

Acq: 06 Aug 2024 07:49

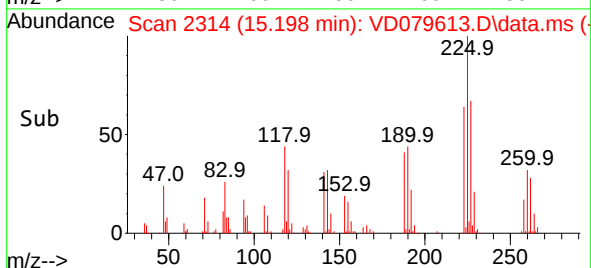
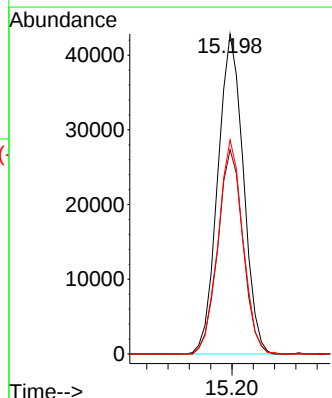
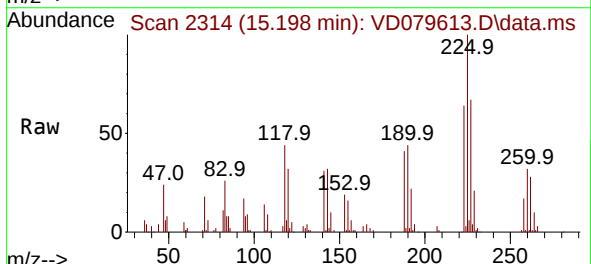
Tgt Ion:225 Resp: 71173

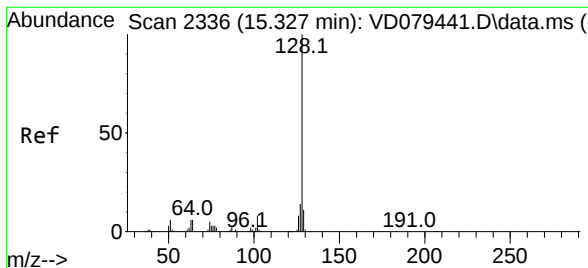
Ion Ratio Lower Upper

225 100

223 62.7 33.3 99.9

227 64.7 33.6 100.6





#95

Naphthalene

Concen: 49.704 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079613.D

Acq: 06 Aug 2024 07:49

Instrument :

MSVOA_D

ClientSampleId :

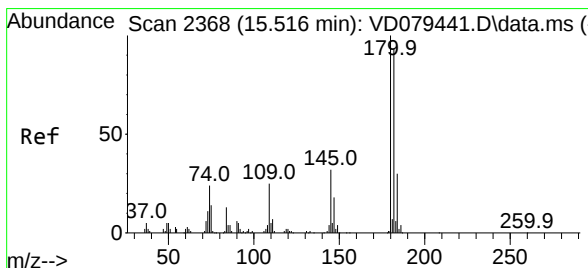
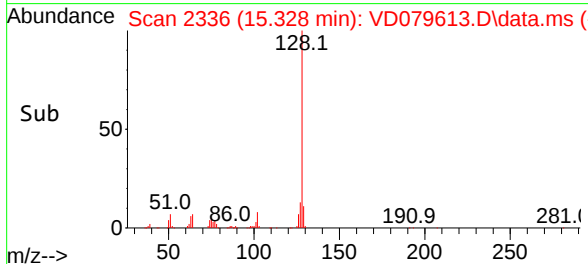
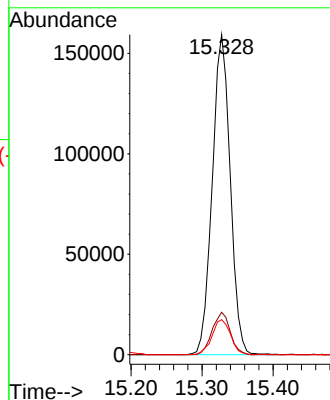
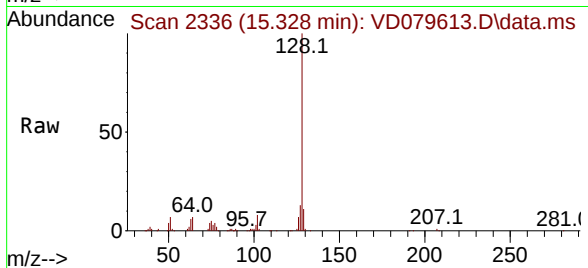
Tgt Ion:128 Resp: 279265

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.4

129 11.0 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 45.480 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD079613.D

Acq: 06 Aug 2024 07:49

Tgt Ion:180 Resp: 129868

Ion Ratio Lower Upper

180 100

182 93.5 47.8 143.3

145 32.3 16.1 48.2

