

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080224\
 Data File : VD079559.D
 Acq On : 03 Aug 2024 00:51
 Operator : RP/MD
 Sample : VD0802SBS03
 Misc : 5.01G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0802SBS03

Quant Time: Aug 03 01:53:08 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	195232	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	349354	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	332250	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	166875	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	115156	58.061	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.120%
35) Dibromofluoromethane	7.804	113	121479	51.374	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.740%
50) Toluene-d8	10.269	98	468424	51.012	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	102.020%
62) 4-Bromofluorobenzene	12.569	95	137794	51.856	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	103.720%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	30308	19.813	ug/l	100
3) Chloromethane	2.146	50	58792	20.859	ug/l	98
4) Vinyl Chloride	2.281	62	69391	20.706	ug/l	99
5) Bromomethane	2.675	94	45177	19.765	ug/l	98
6) Chloroethane	2.828	64	42571	19.768	ug/l	98
7) Trichlorofluoromethane	3.169	101	69388	20.820	ug/l	94
8) Diethyl Ether	3.593	74	22965	22.811	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.963	101	43056	20.426	ug/l	99
10) Methyl Iodide	4.158	142	48213	20.357	ug/l	99
11) Tert butyl alcohol	5.069	59	13067	146.045	ug/l #	85
12) 1,1-Dichloroethene	3.934	96	41710	19.773	ug/l	94
13) Acrolein	3.793	56	10709	61.243	ug/l	85
14) Allyl chloride	4.558	41	54614	19.606	ug/l	92
15) Acrylonitrile	5.258	53	59016	125.448	ug/l	96
16) Acetone	4.022	43	36894	95.716	ug/l	98
17) Carbon Disulfide	4.263	76	136621	19.621	ug/l	99
18) Methyl Acetate	4.563	43	35961	30.049	ug/l #	85
19) Methyl tert-butyl Ether	5.316	73	100378	23.312	ug/l	99
20) Methylene Chloride	4.799	84	75069	16.794	ug/l	89
21) trans-1,2-Dichloroethene	5.316	96	50677	21.385	ug/l	94
22) Diisopropyl ether	6.216	45	145261	23.438	ug/l #	93
23) Vinyl Acetate	6.157	43	493133	105.846	ug/l	93
24) 1,1-Dichloroethane	6.116	63	94837	22.834	ug/l	96
25) 2-Butanone	7.087	43	61514	112.567	ug/l	94
26) 2,2-Dichloropropane	7.075	77	61158	18.205	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	59944	22.130	ug/l	91
28) Bromochloromethane	7.428	49	42845	23.525	ug/l #	68
29) Tetrahydrofuran	7.452	42	42123	124.382	ug/l #	81
30) Chloroform	7.599	83	99058	23.552	ug/l	95
31) Cyclohexane	7.881	56	63616	19.313	ug/l	88
32) 1,1,1-Trichloroethane	7.787	97	78187	22.528	ug/l	98
36) 1,1-Dichloropropene	8.010	75	61630	19.096	ug/l	96
37) Ethyl Acetate	7.163	43	31650	23.918	ug/l	98
38) Carbon Tetrachloride	7.993	117	66121	19.489	ug/l	98
39) Methylcyclohexane	9.269	83	68347	17.749	ug/l	90
40) Benzene	8.251	78	214777	20.952	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	15431	21.200	ug/l #	65
42) 1,2-Dichloroethane	8.322	62	55083	22.550	ug/l	96
43) Isopropyl Acetate	8.363	43	56561	22.743	ug/l #	94
44) Trichloroethene	9.028	130	49968	19.582	ug/l	93
45) 1,2-Dichloropropane	9.304	63	52827	21.176	ug/l	91
46) Dibromomethane	9.398	93	30229	21.858	ug/l	96
47) Bromodichloromethane	9.581	83	77533	22.832	ug/l	98
48) Methyl methacrylate	9.381	41	23789	21.374	ug/l	92
49) 1,4-Dioxane	9.387	88	6592	460.014	ug/l #	91
51) 4-Methyl-2-Pentanone	10.157	43	151397	119.238	ug/l	93
52) Toluene	10.334	92	135276	21.338	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	65199	20.791	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	76613	20.311	ug/l #	90
55) 1,1,2-Trichloroethane	10.728	97	41496	22.778	ug/l	99
56) Ethyl methacrylate	10.598	69	45340	21.005	ug/l #	84
57) 1,3-Dichloropropane	10.875	76	69941	22.593	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	103485	103.956	ug/l	90
59) 2-Hexanone	10.922	43	101725	114.876	ug/l	92
60) Dibromochloromethane	11.075	129	53826	22.618	ug/l	99
61) 1,2-Dibromoethane	11.175	107	37409	21.919	ug/l	91
64) Tetrachloroethene	10.810	164	45111	20.136	ug/l	95
65) Chlorobenzene	11.604	112	149363	20.301	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	52225	21.575	ug/l	97
67) Ethyl Benzene	11.681	91	234575	19.476	ug/l	99
68) m/p-Xylenes	11.792	106	189316	39.619	ug/l	94
69) o-Xylene	12.116	106	88991	20.318	ug/l	94
70) Styrene	12.134	104	155942	20.308	ug/l	97
71) Bromoform	12.298	173	28761	21.017	ug/l #	93
73) Isopropylbenzene	12.422	105	214909	19.575	ug/l	99
74) N-amyl acetate	12.228	43	50772	20.686	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.669	83	48519	22.381	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	58163	39.874	ug/l #	100
77) Bromobenzene	12.698	156	58519	20.914	ug/l	89
78) n-propylbenzene	12.757	91	274634	19.688	ug/l	97
79) 2-Chlorotoluene	12.845	91	156964	20.209	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	184203	19.816	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	15062	19.694	ug/l	96
82) 4-Chlorotoluene	12.945	91	169980	20.993	ug/l	96
83) tert-Butylbenzene	13.163	119	154895	19.582	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	189982	20.348	ug/l	99
85) sec-Butylbenzene	13.339	105	235008	19.007	ug/l	99
86) p-Isopropyltoluene	13.457	119	198246	19.513	ug/l	98
87) 1,3-Dichlorobenzene	13.451	146	116380	20.079	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	112110	19.674	ug/l	94
89) n-Butylbenzene	13.786	91	176395	18.874	ug/l	99
90) Hexachloroethane	14.045	117	43311	20.028	ug/l	100
91) 1,2-Dichlorobenzene	13.828	146	101829	20.557	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.439	75	6311	21.879	ug/l	96
93) 1,2,4-Trichlorobenzene	15.092	180	55807	17.881	ug/l	99
94) Hexachlorobutadiene	15.198	225	29146	17.303	ug/l	95
95) Naphthalene	15.328	128	108273	20.044	ug/l	97
96) 1,2,3-Trichlorobenzene	15.516	180	51848	18.885	ug/l	97

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

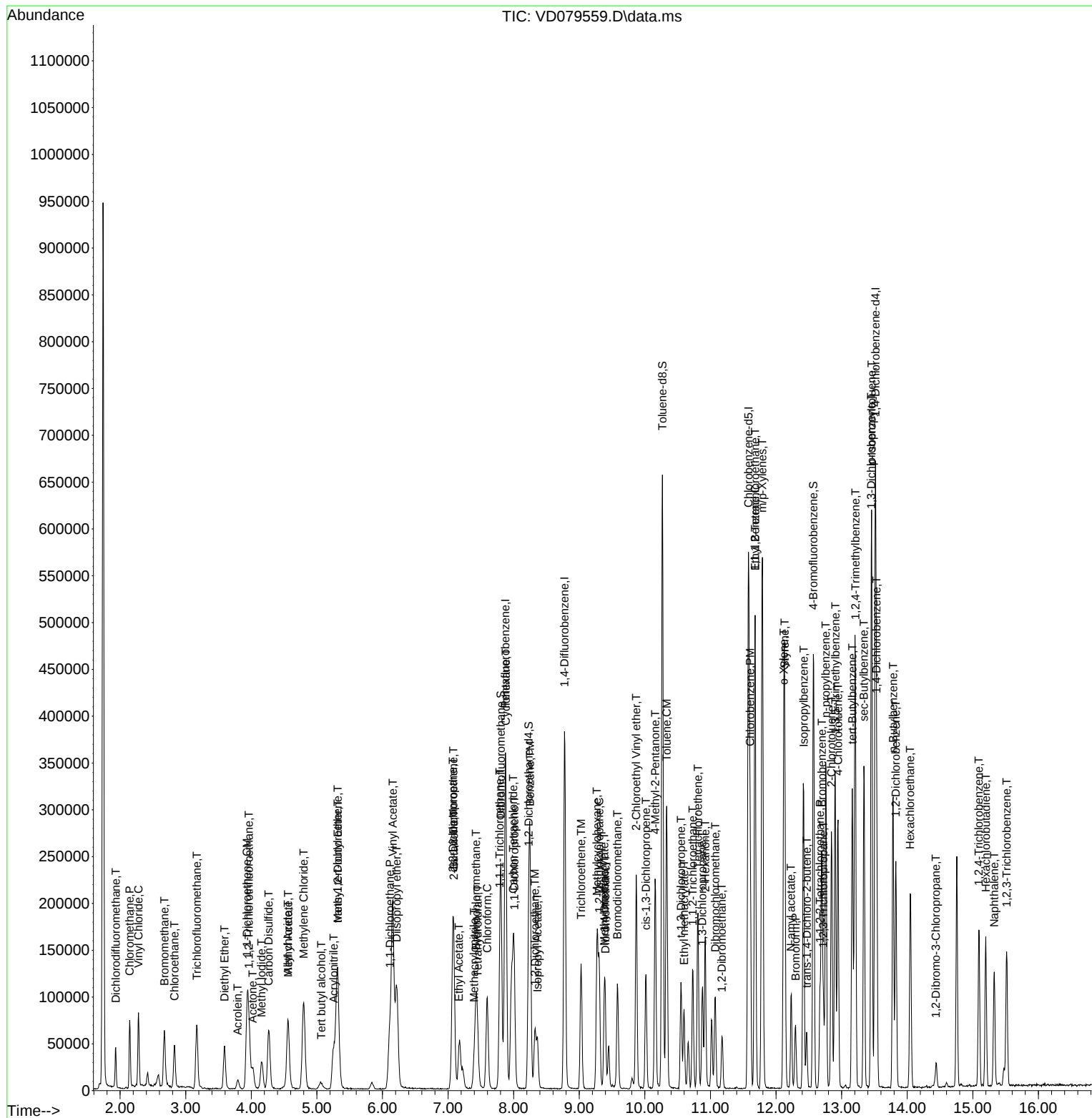
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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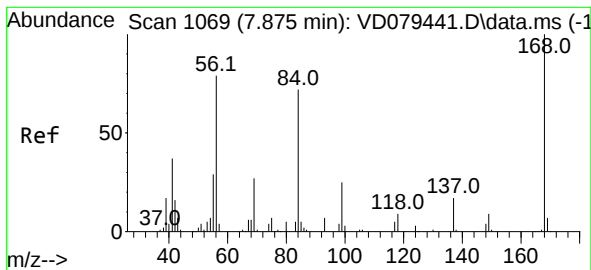
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD079559.D

Acq: 03 Aug 2024 00:51

Instrument :

MSVOA_D

ClientSampleId :

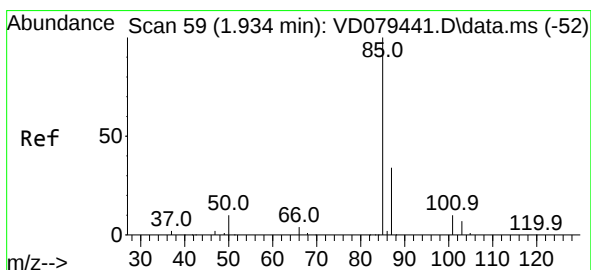
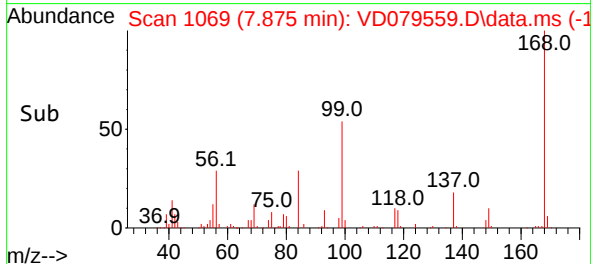
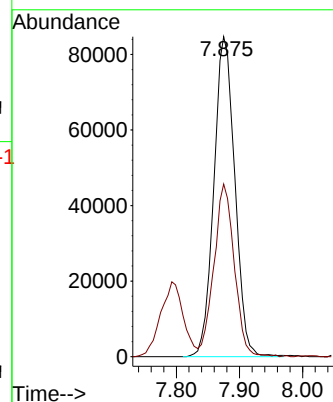
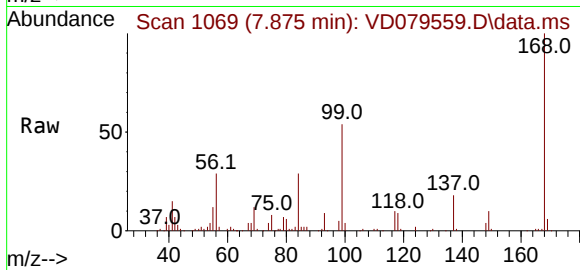
VD0802SBS03

Tgt Ion:168 Resp: 195232

Ion Ratio Lower Upper

168 100

99 53.7 41.1 61.7



#2

Dichlorodifluoromethane

Concen: 19.813 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.006 min

Lab File: VD079559.D

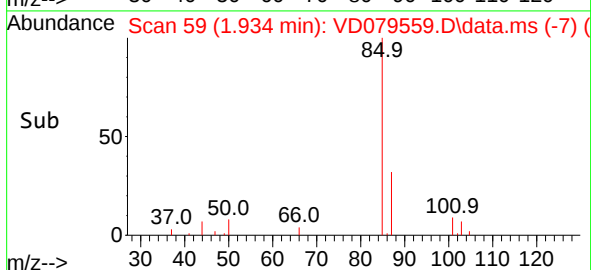
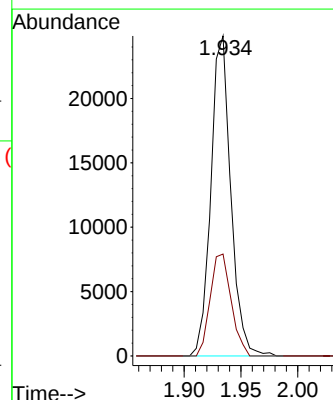
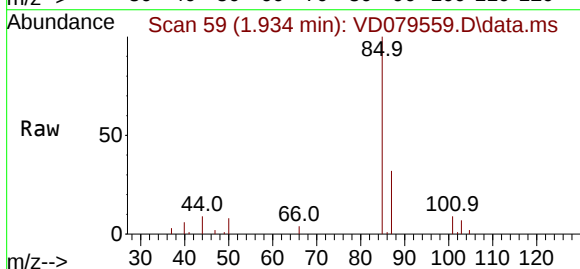
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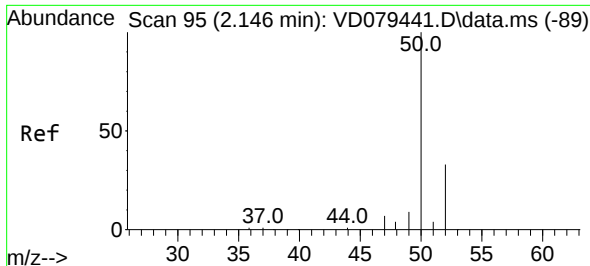
Tgt Ion: 85 Resp: 30308

Ion Ratio Lower Upper

85 100

87 31.8 16.0 48.0

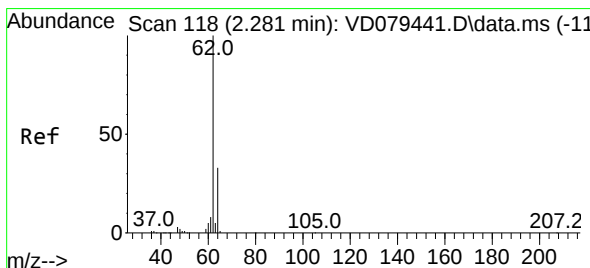
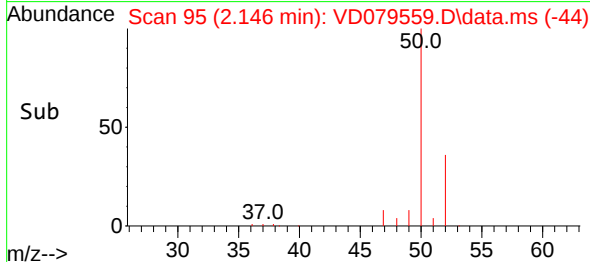
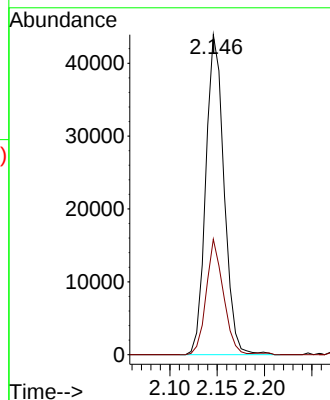
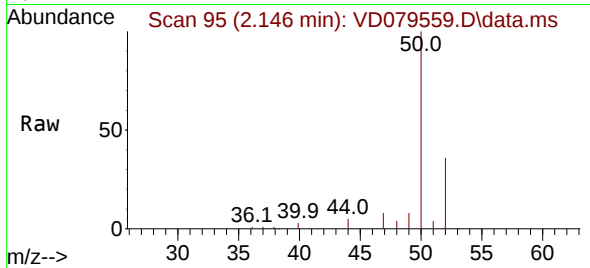




#3
Chloromethane
Concen: 20.859 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD079559.D
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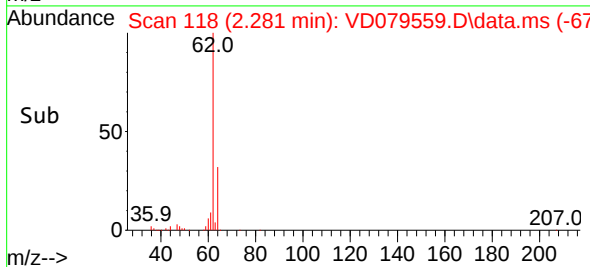
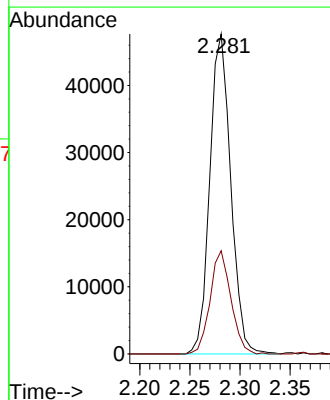
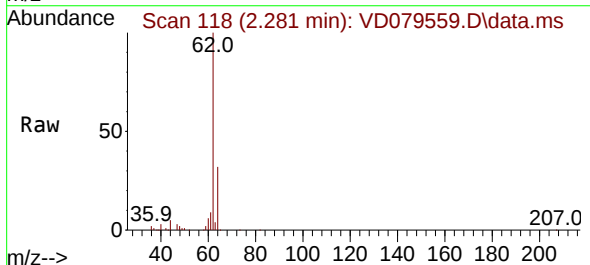
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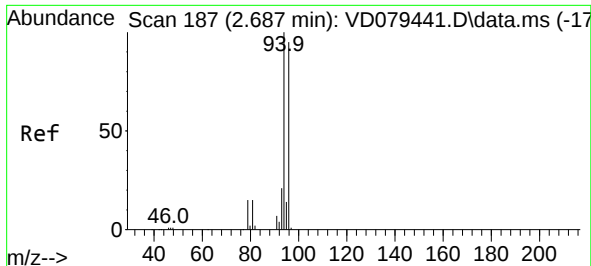
Tgt Ion: 50 Resp: 58792
Ion Ratio Lower Upper
50 100
52 36.1 28.2 42.2



#4
Vinyl Chloride
Concen: 20.706 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

Tgt Ion: 62 Resp: 69391
Ion Ratio Lower Upper
62 100
64 32.3 26.3 39.5

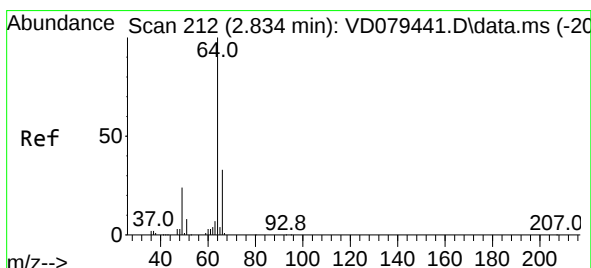
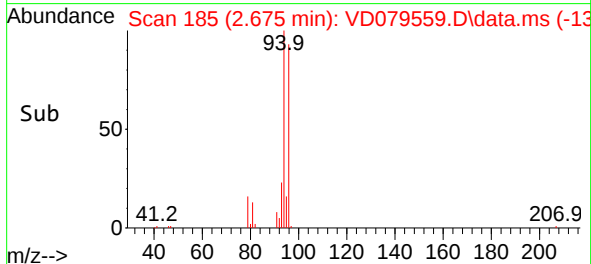
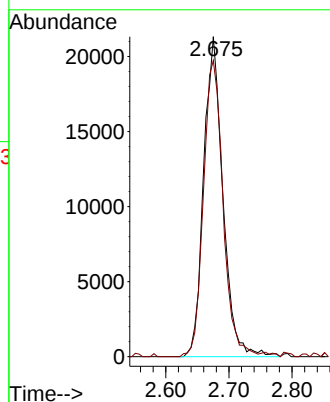
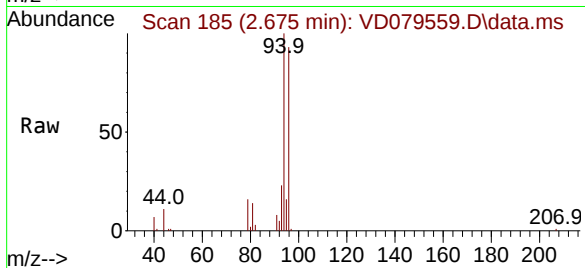




#5
Bromomethane
Concen: 19.765 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.012 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

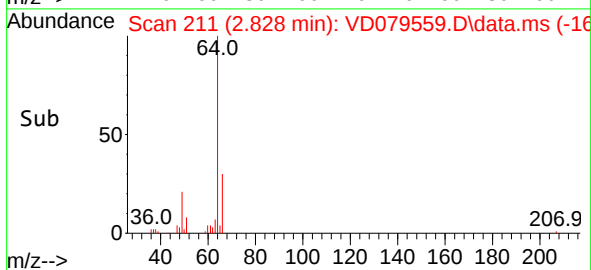
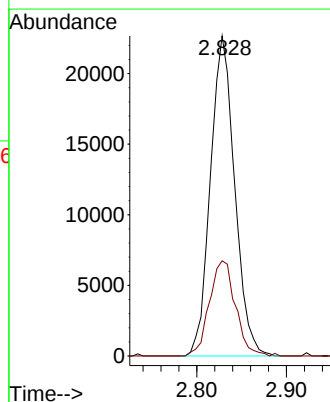
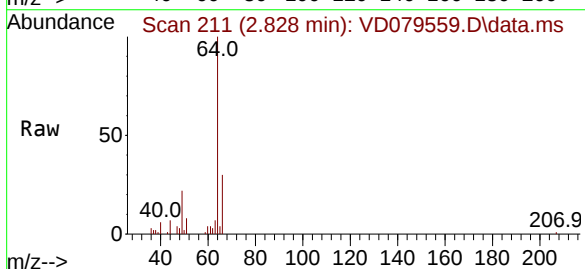
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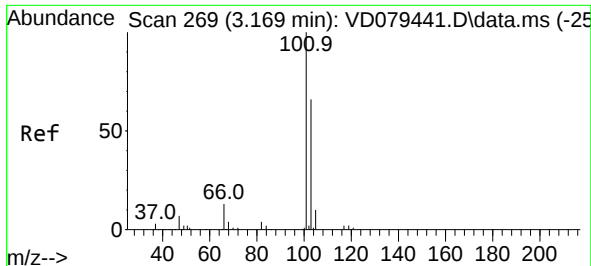
Tgt Ion: 94 Resp: 45177
Ion Ratio Lower Upper
94 100
96 94.2 76.9 115.3



#6
Chloroethane
Concen: 19.768 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

Tgt Ion: 64 Resp: 42571
Ion Ratio Lower Upper
64 100
66 29.8 24.5 36.7

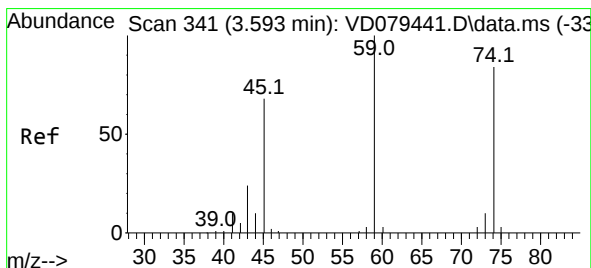
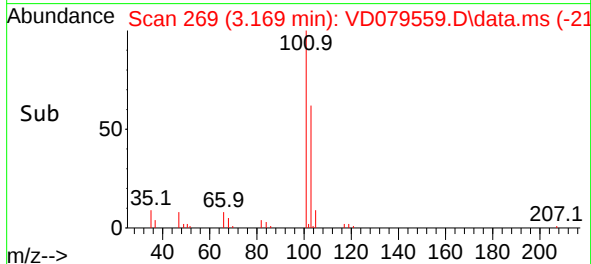
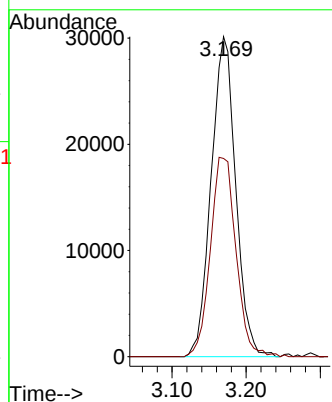
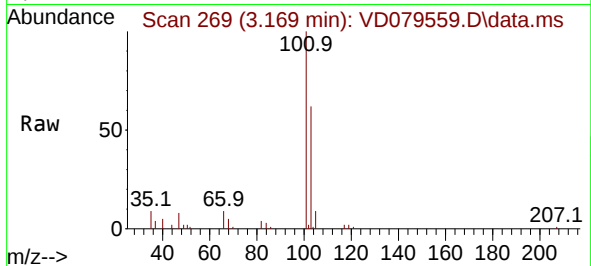




#7
Trichlorofluoromethane
Concen: 20.820 ug/l
RT: 3.169 min Scan# 269
Delta R.T. -0.000 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

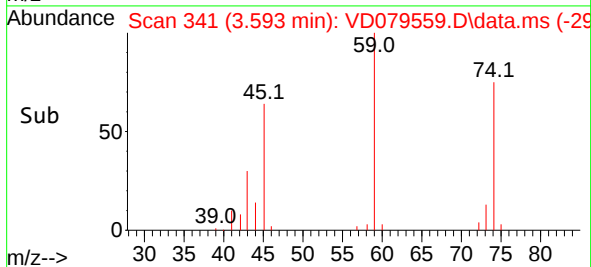
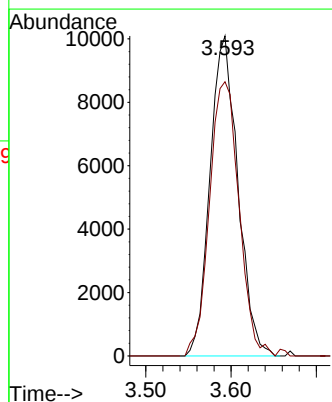
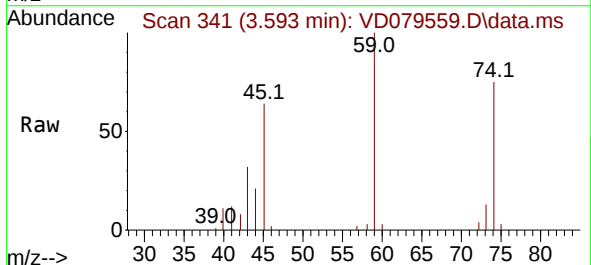
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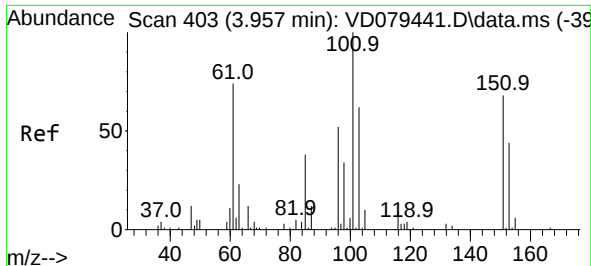
Tgt Ion:101 Resp: 69388
Ion Ratio Lower Upper
101 100
103 62.0 53.2 79.8



#8
Diethyl Ether
Concen: 22.811 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

Tgt Ion: 74 Resp: 22965
Ion Ratio Lower Upper
74 100
45 90.5 37.9 113.6

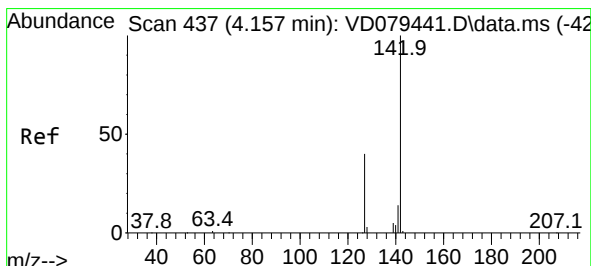
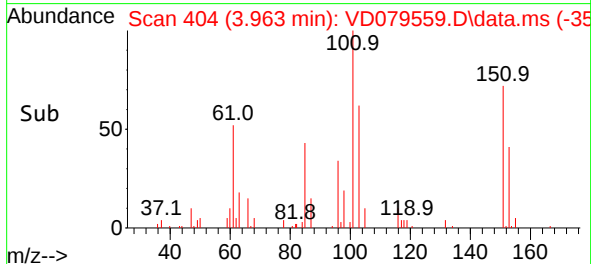
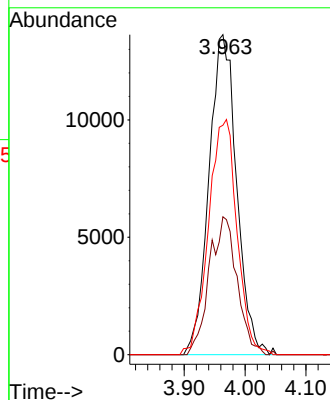
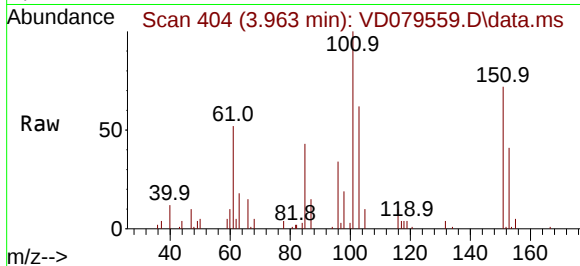




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.426 ug/l
RT: 3.963 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

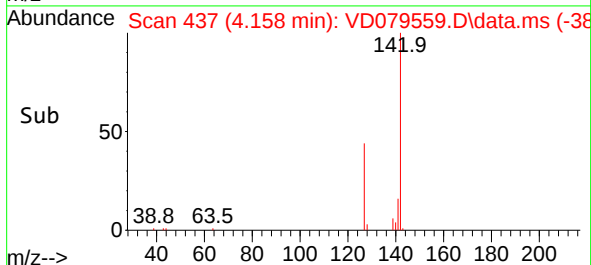
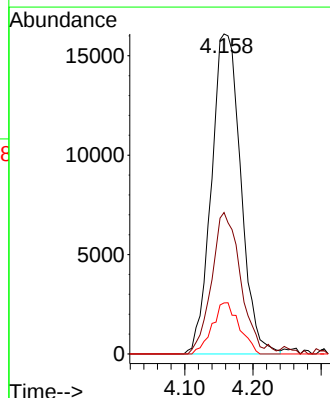
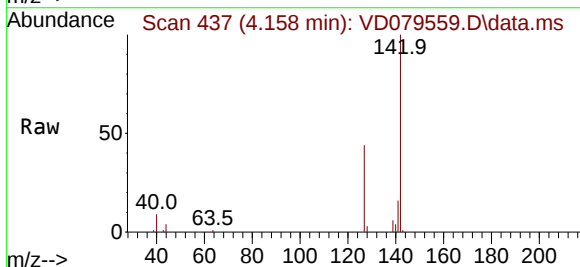
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS03

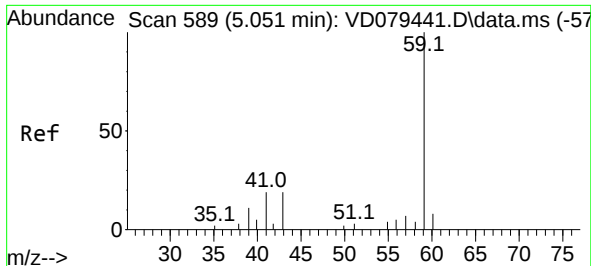
Tgt Ion:101 Resp: 43056
Ion Ratio Lower Upper
101 100
85 43.1 33.5 50.3
151 75.5 60.3 90.5



#10
Methyl Iodide
Concen: 20.357 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

Tgt Ion:142 Resp: 48213
Ion Ratio Lower Upper
142 100
127 43.2 34.2 51.4
141 14.9 11.7 17.5

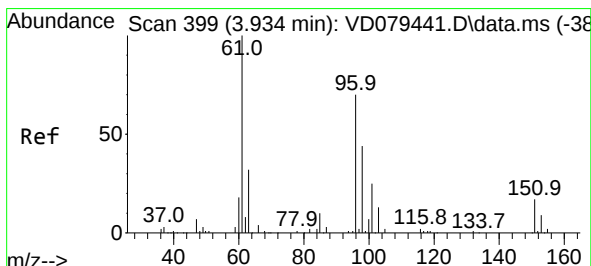
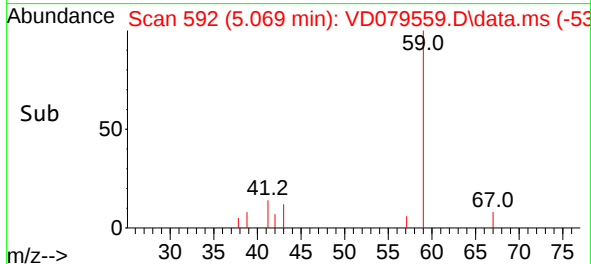
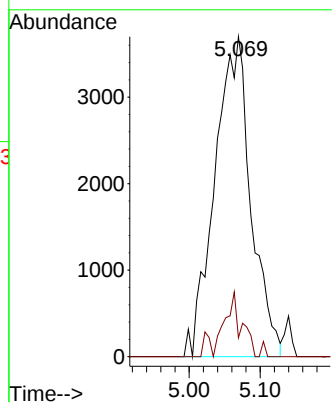
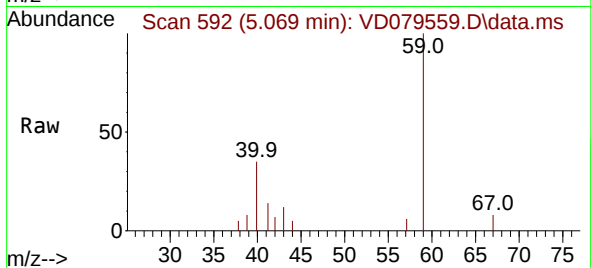




#11
Tert butyl alcohol
Concen: 146.045 ug/l
RT: 5.069 min Scan# 592
Delta R.T. 0.023 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

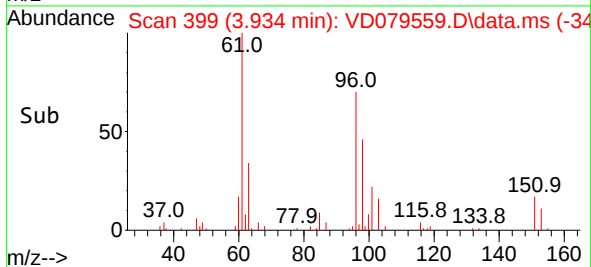
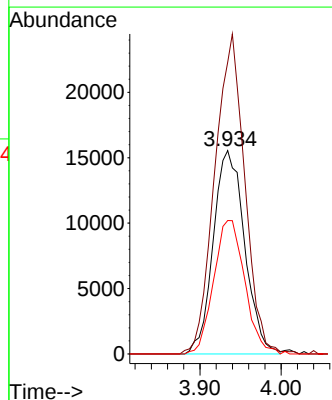
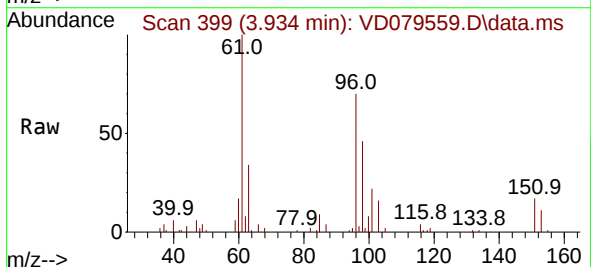
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS03

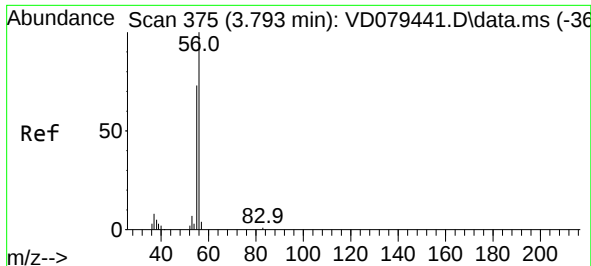
Tgt Ion: 59 Resp: 13067
Ion Ratio Lower Upper
59 100
57 9.3 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 19.773 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

Tgt Ion: 96 Resp: 41710
Ion Ratio Lower Upper
96 100
61 143.5 107.3 160.9
98 65.6 51.7 77.5





#13

Acrolein

Concen: 61.243 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD079559.D

Acq: 03 Aug 2024 00:51

Instrument :

MSVOA_D

ClientSampleId :

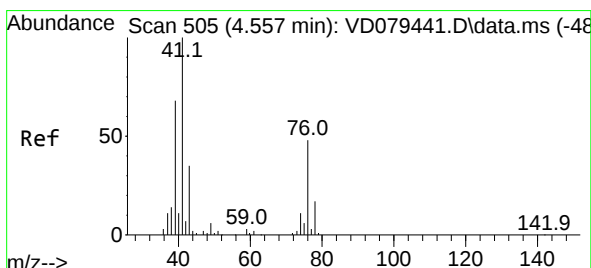
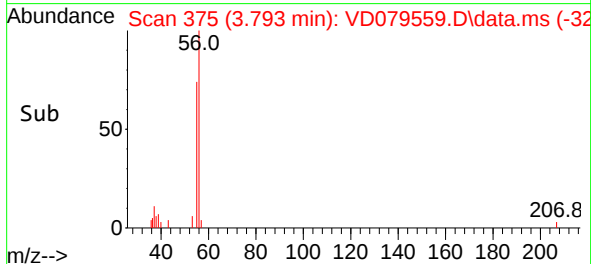
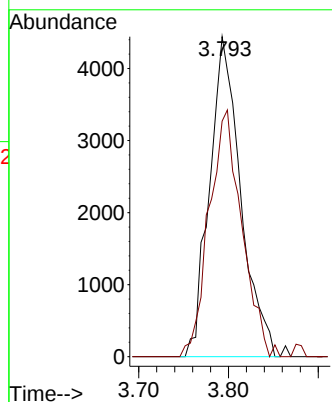
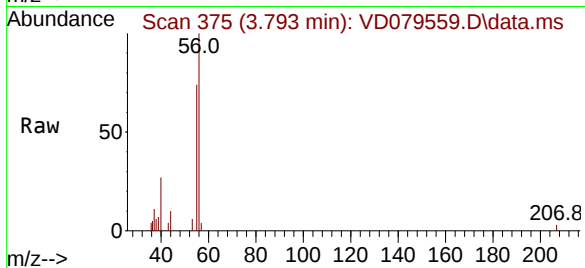
VD0802SBS03

Tgt Ion: 56 Resp: 10709

Ion Ratio Lower Upper

56 100

55 81.1 55.3 82.9



#14

Allyl chloride

Concen: 19.606 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.006 min

Lab File: VD079559.D

Acq: 03 Aug 2024 00:51

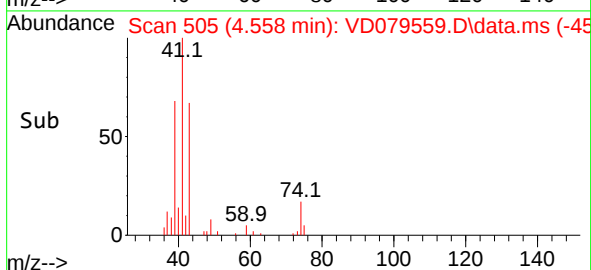
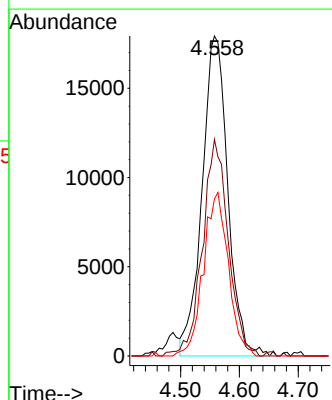
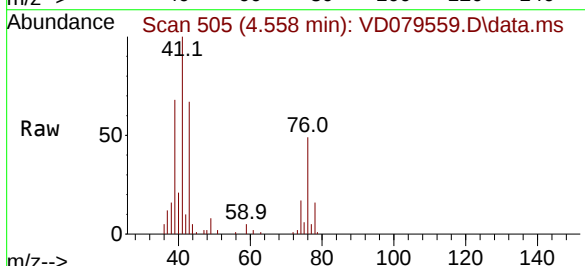
Tgt Ion: 41 Resp: 54614

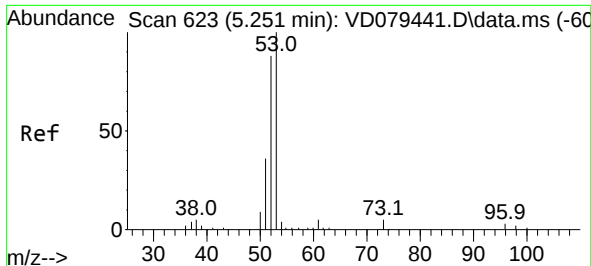
Ion Ratio Lower Upper

41 100

39 67.7 58.0 87.0

76 49.8 45.9 68.9

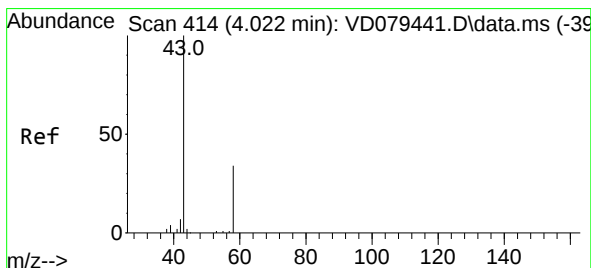
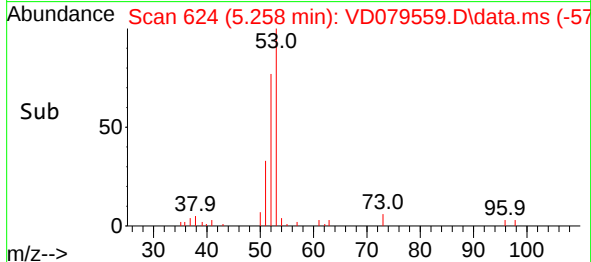
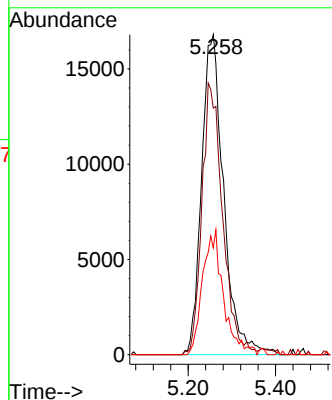
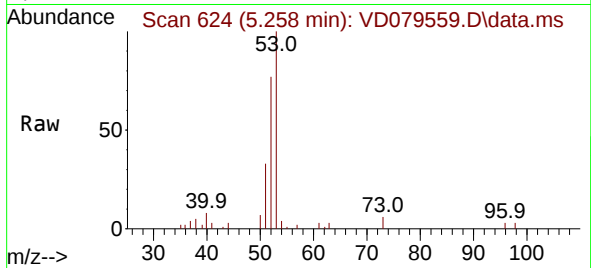




#15
Acrylonitrile
Concen: 125.448 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

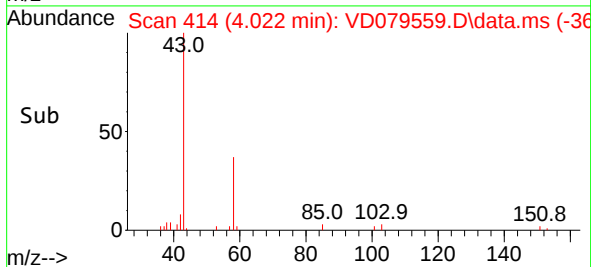
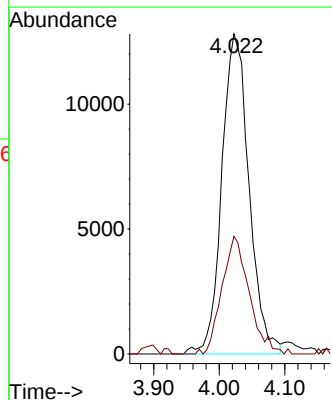
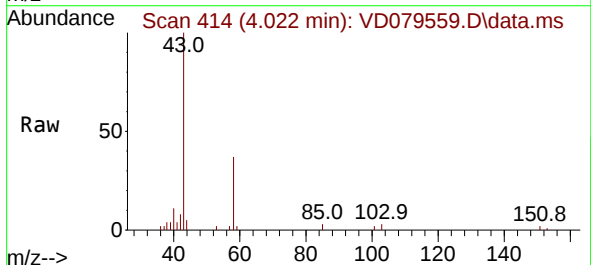
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS03

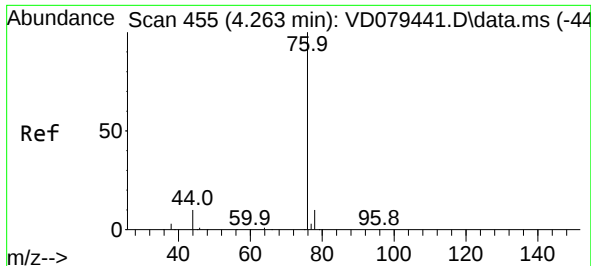
Tgt Ion: 53 Resp: 59016
Ion Ratio Lower Upper
53 100
52 79.5 67.7 101.5
51 36.3 28.6 42.8



#16
Acetone
Concen: 95.716 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

Tgt Ion: 43 Resp: 36894
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6

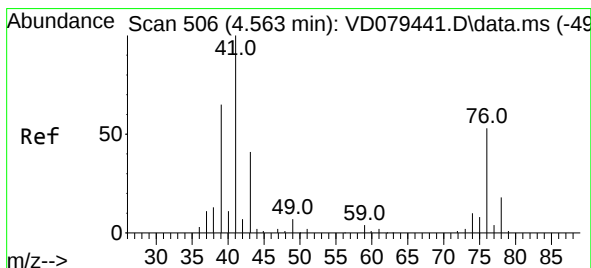
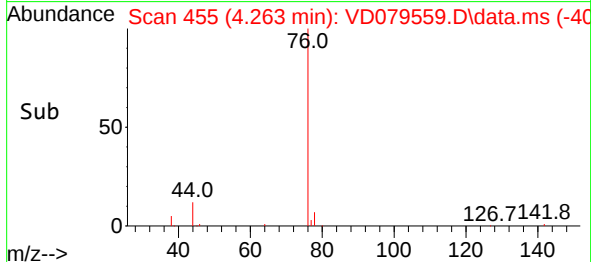
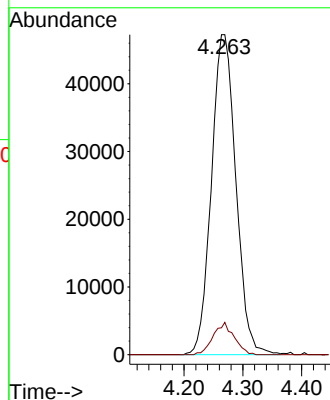
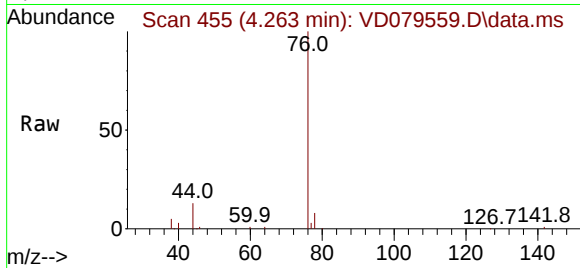




#17
Carbon Disulfide
Concen: 19.621 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

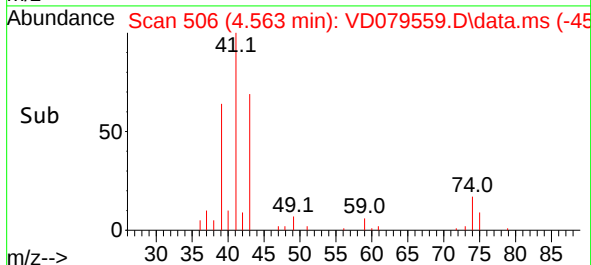
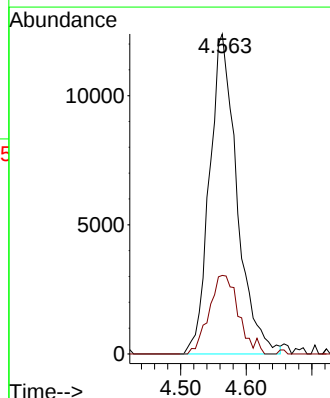
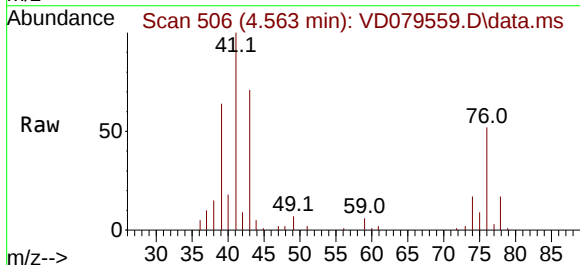
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS03

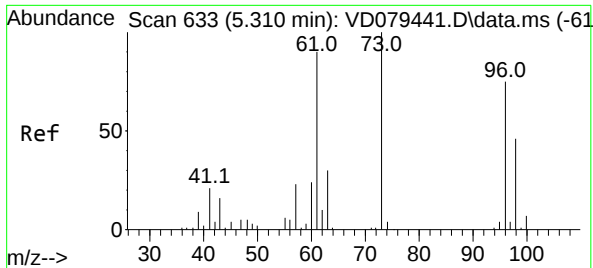
Tgt Ion: 76 Resp: 136621
Ion Ratio Lower Upper
76 100
78 8.4 6.9 10.3



#18
Methyl Acetate
Concen: 30.049 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

Tgt Ion: 43 Resp: 35961
Ion Ratio Lower Upper
43 100
74 26.4 28.1 42.1#

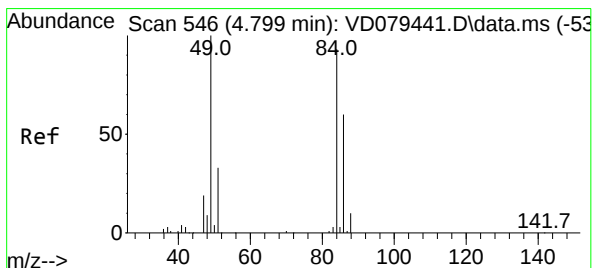
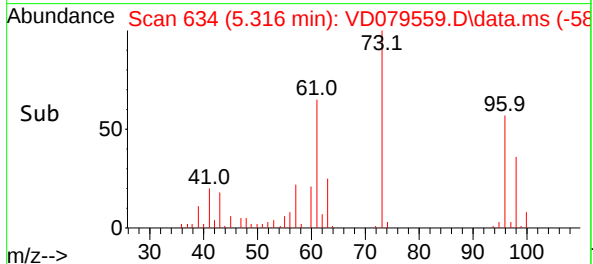
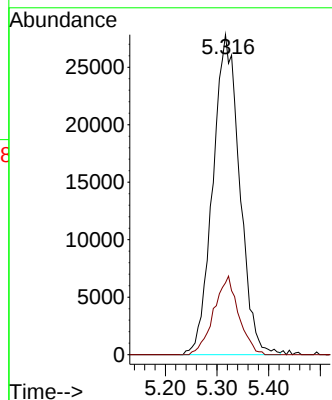
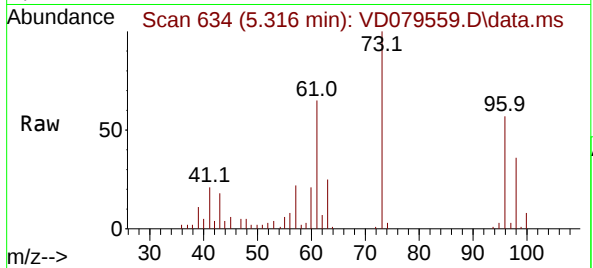




#19
Methyl tert-butyl Ether
Concen: 23.312 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

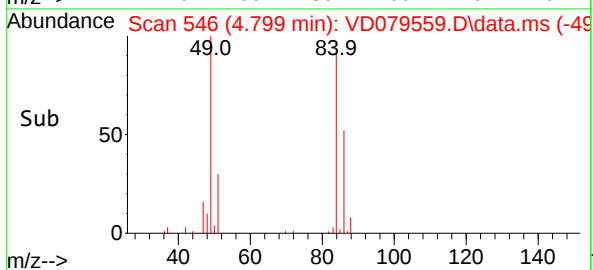
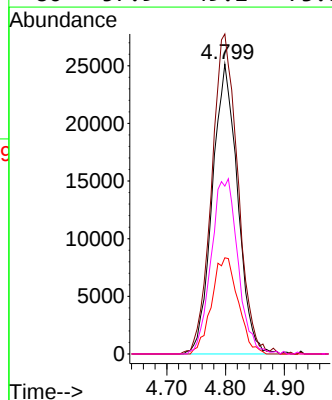
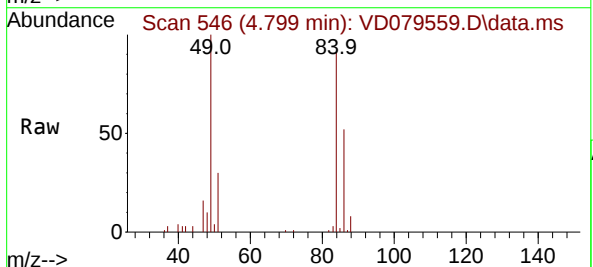
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS03

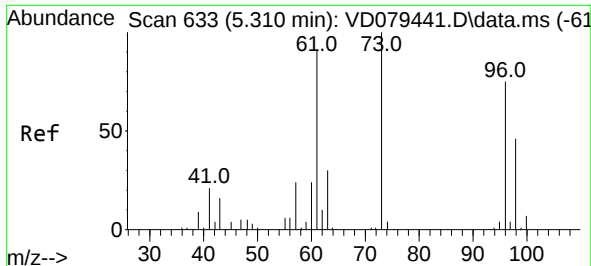
Tgt Ion: 73 Resp: 100378
Ion Ratio Lower Upper
73 100
57 22.5 18.3 27.5



#20
Methylene Chloride
Concen: 16.794 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

Tgt Ion: 84 Resp: 75069
Ion Ratio Lower Upper
84 100
49 110.4 75.6 113.4
51 33.1 24.2 36.2
86 57.9 49.2 73.8

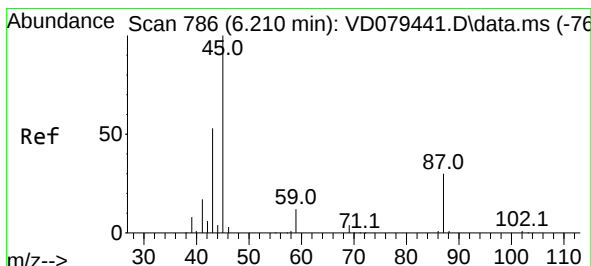
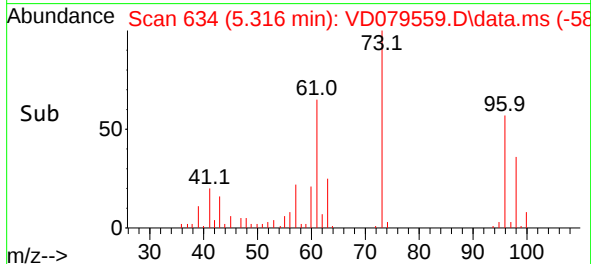
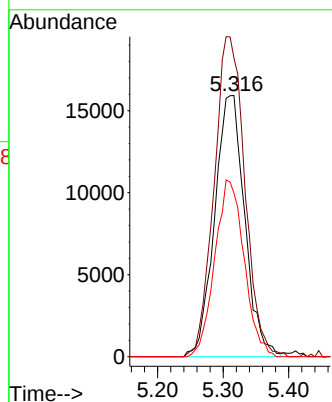
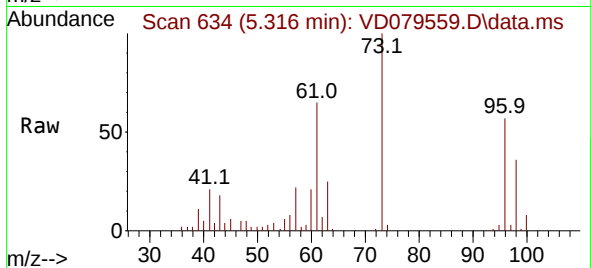




#21
trans-1,2-Dichloroethene
Concen: 21.385 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

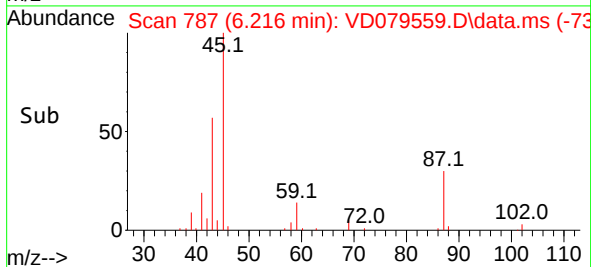
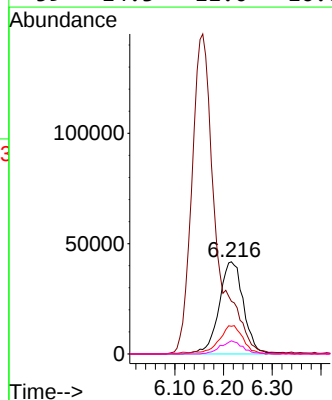
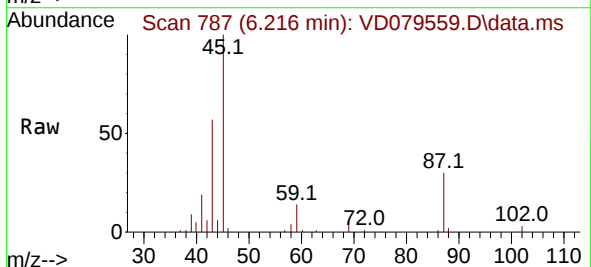
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS03

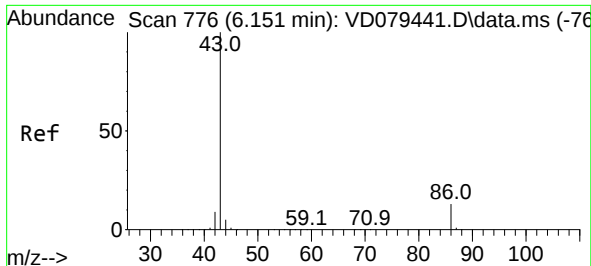
Tgt Ion: 96 Resp: 50677
Ion Ratio Lower Upper
96 100
61 114.3 84.5 126.7
98 62.6 50.5 75.7



#22
Diisopropyl ether
Concen: 23.438 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

Tgt Ion: 45 Resp: 145261
Ion Ratio Lower Upper
45 100
43 55.5 41.7 62.5
87 30.0 30.2 45.2#
59 14.3 11.0 16.6

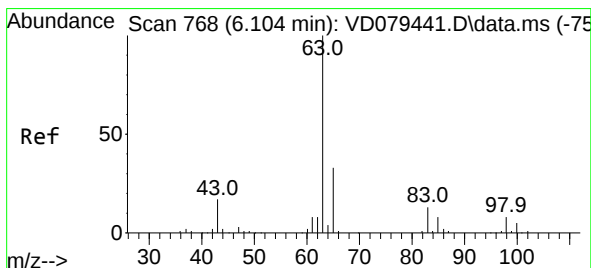
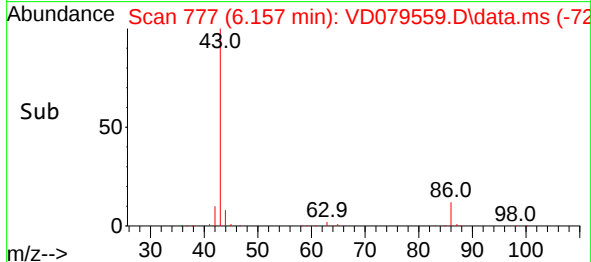
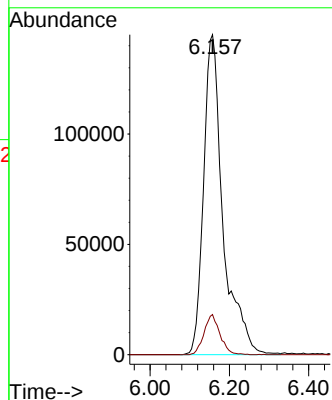
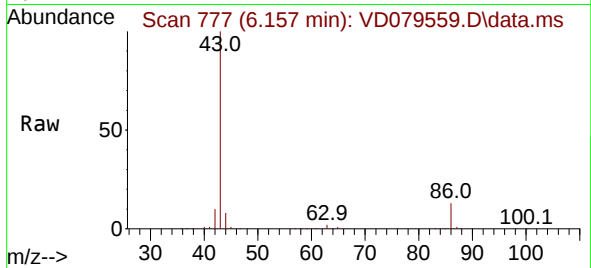




#23
 Vinyl Acetate
 Concen: 105.846 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD079559.D
 Acq: 03 Aug 2024 00:51

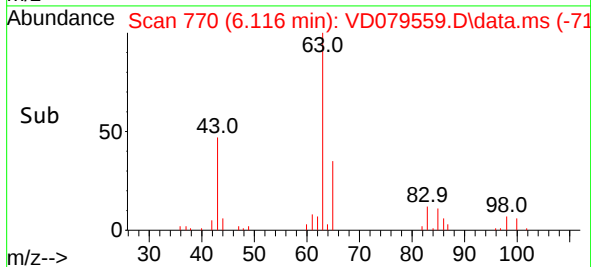
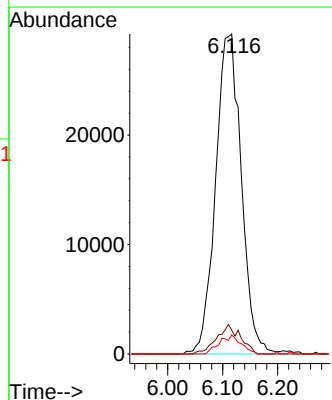
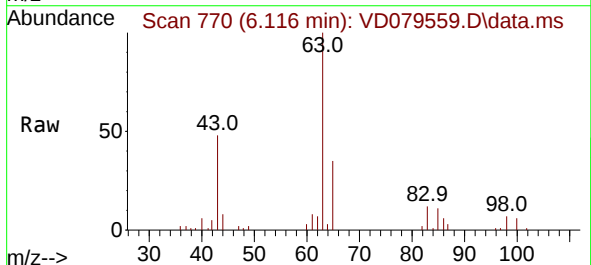
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0802SBS03

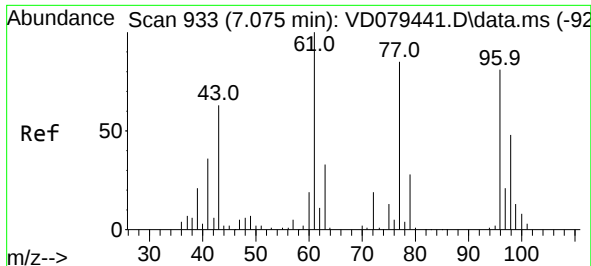
Tgt Ion: 43 Resp: 493133
 Ion Ratio Lower Upper
 43 100
 86 12.5 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 22.834 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.012 min
 Lab File: VD079559.D
 Acq: 03 Aug 2024 00:51

Tgt Ion: 63 Resp: 94837
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.7 14.0
 100 5.9 2.9 8.6

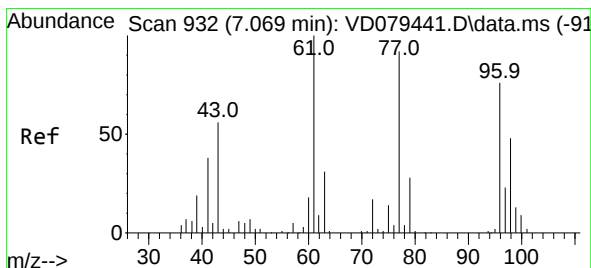
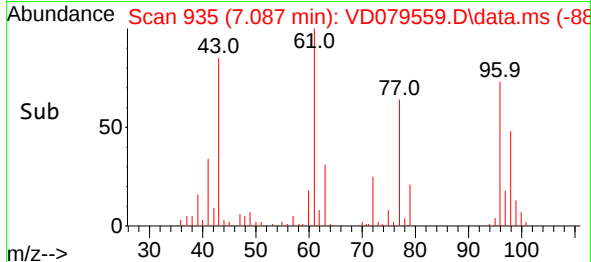
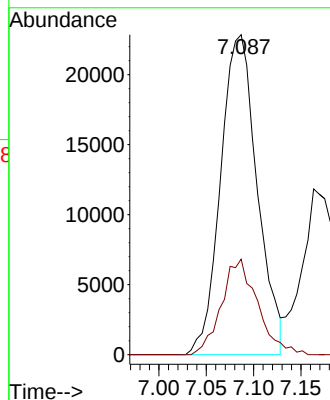
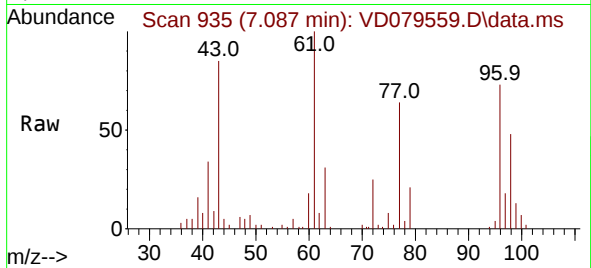




#25
2-Butanone
Concen: 112.567 ug/l
RT: 7.087 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

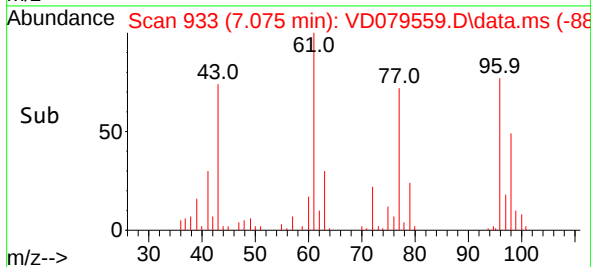
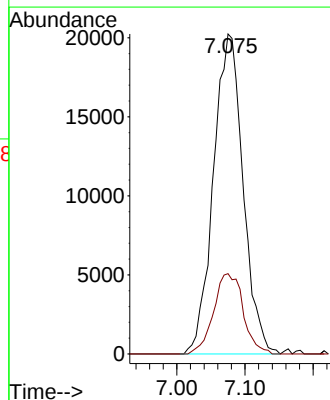
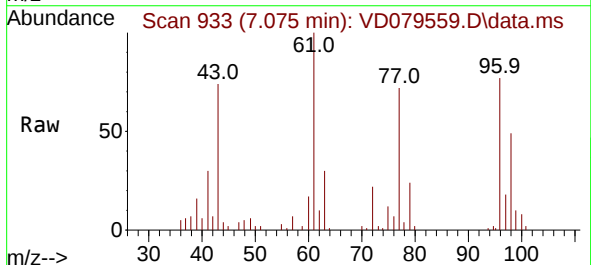
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS03

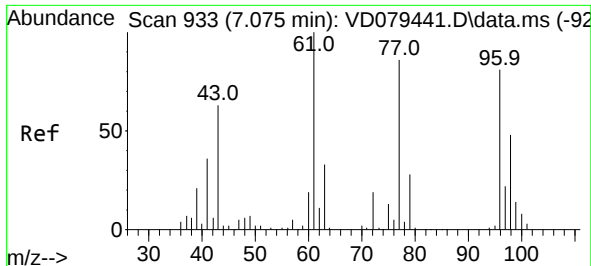
Tgt Ion: 43 Resp: 61514
Ion Ratio Lower Upper
43 100
72 29.9 26.4 39.6



#26
2,2-Dichloropropane
Concen: 18.205 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

Tgt Ion: 77 Resp: 61158
Ion Ratio Lower Upper
77 100
97 25.1 12.4 37.2



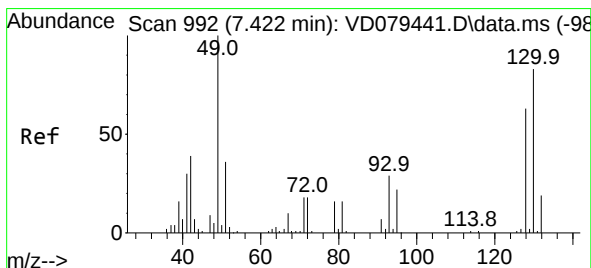
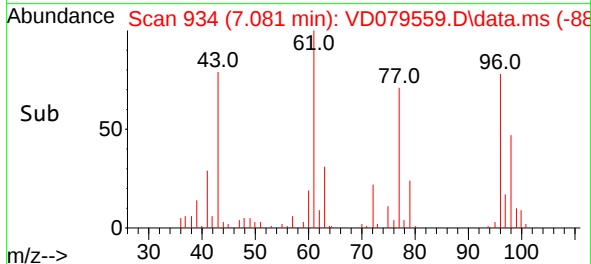
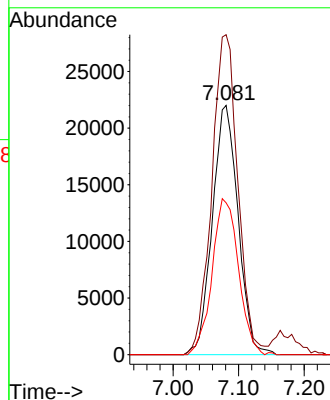
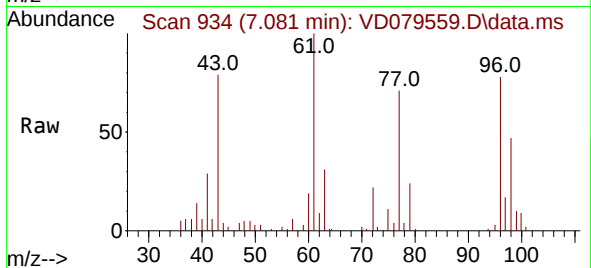


#27
 cis-1,2-Dichloroethene
 Concen: 22.130 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD079559.D
 Acq: 03 Aug 2024 00:51

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0802SBS03

Tgt Ion: 96 Resp: 59944

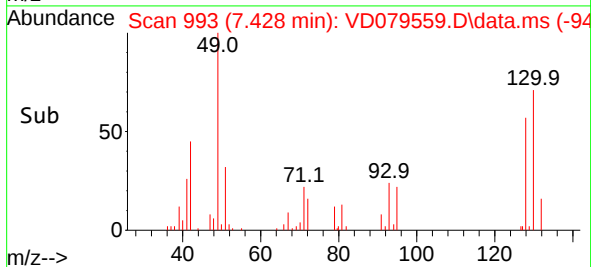
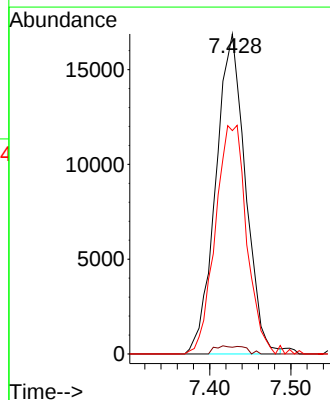
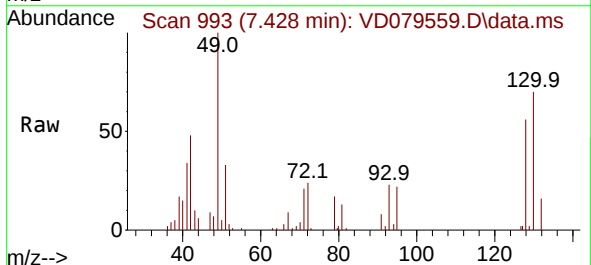
Ion	Ratio	Lower	Upper
96	100		
61	129.7	0.0	229.0
98	64.2	0.0	127.2

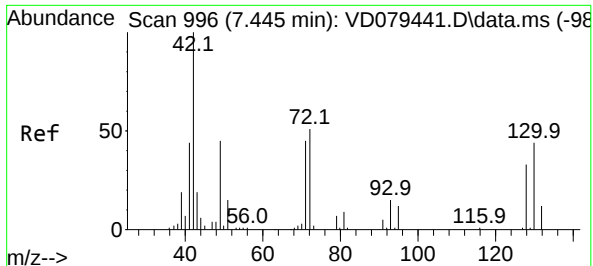


#28
 Bromochloromethane
 Concen: 23.525 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.012 min
 Lab File: VD079559.D
 Acq: 03 Aug 2024 00:51

Tgt Ion: 49 Resp: 42845

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	7.0
130	75.1	87.7	131.5#





#29

Tetrahydrofuran

Concen: 124.382 ug/l

RT: 7.452 min Scan# 997

Delta R.T. 0.006 min

Lab File: VD079559.D

Acq: 03 Aug 2024 00:51

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS03

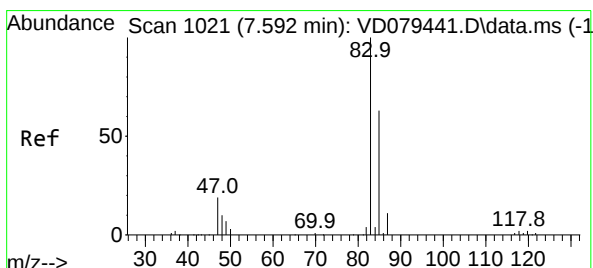
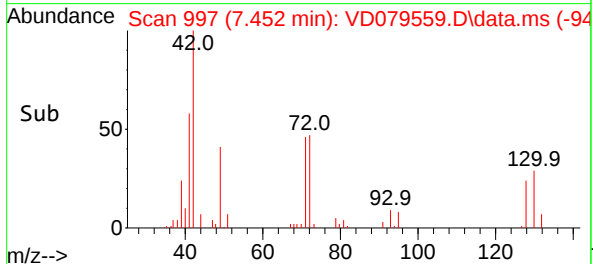
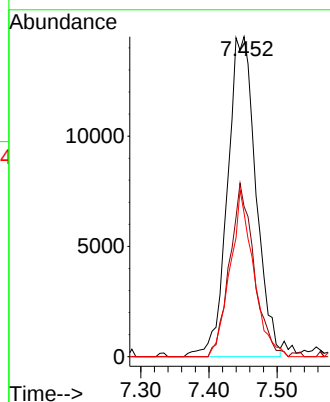
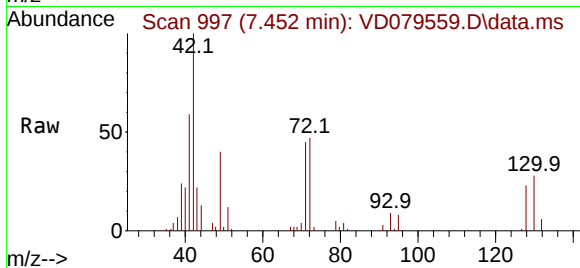
Tgt Ion: 42 Resp: 42123

Ion Ratio Lower Upper

42 100

72 46.6 49.4 74.0#

71 43.1 45.0 67.6#



#30

Chloroform

Concen: 23.552 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD079559.D

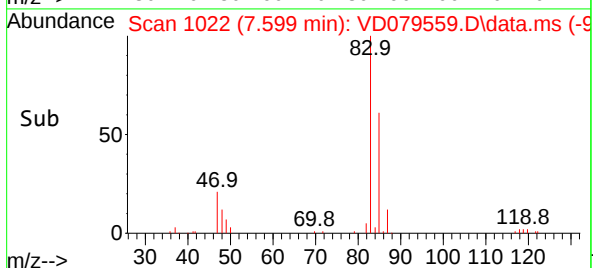
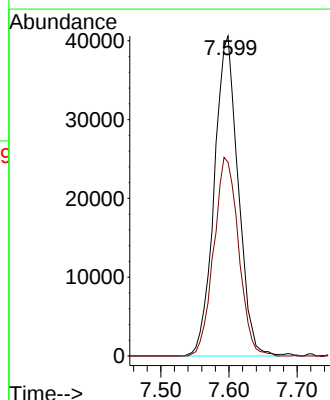
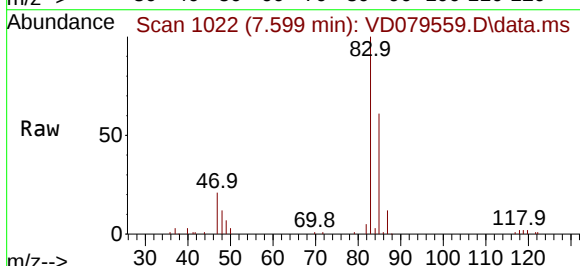
Acq: 03 Aug 2024 00:51

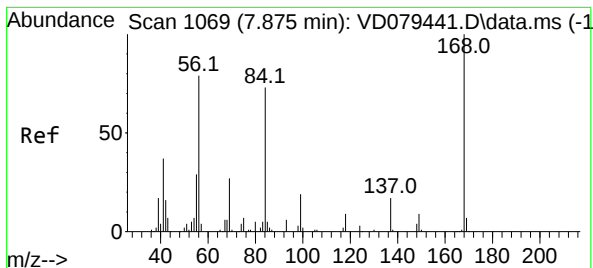
Tgt Ion: 83 Resp: 99058

Ion Ratio Lower Upper

83 100

85 60.5 51.8 77.6





#31

Cyclohexane

Concen: 19.313 ug/l

RT: 7.881 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD079559.D

Acq: 03 Aug 2024 00:51

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS03

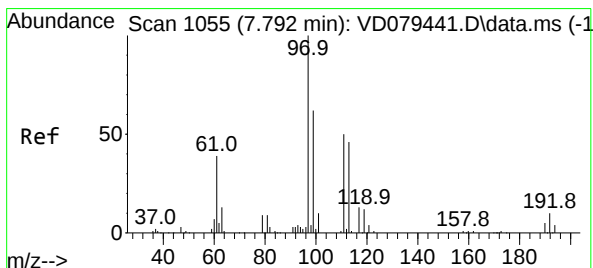
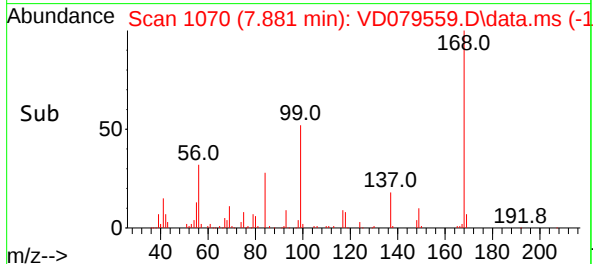
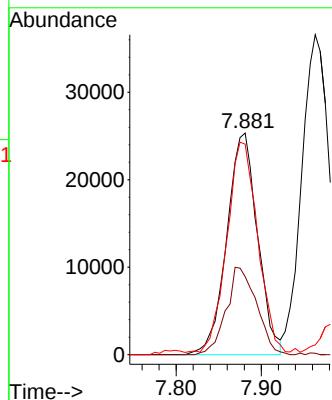
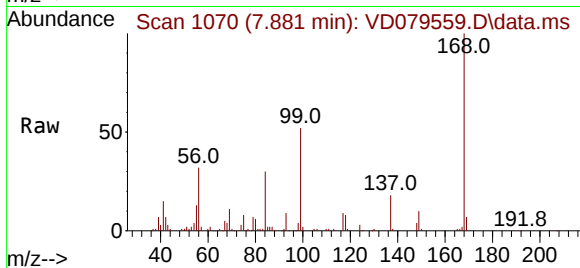
Tgt Ion: 56 Resp: 63616

Ion Ratio Lower Upper

56 100

69 35.3 28.0 42.0

84 93.3 87.4 131.0



#32

1,1,1-Trichloroethane

Concen: 22.528 ug/l

RT: 7.787 min Scan# 1054

Delta R.T. -0.006 min

Lab File: VD079559.D

Acq: 03 Aug 2024 00:51

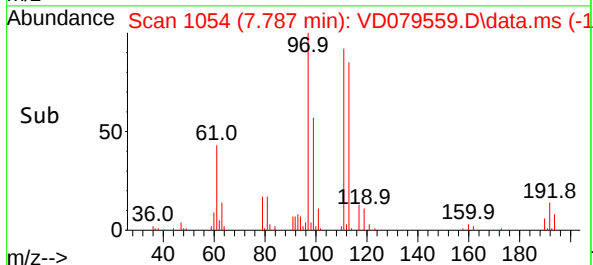
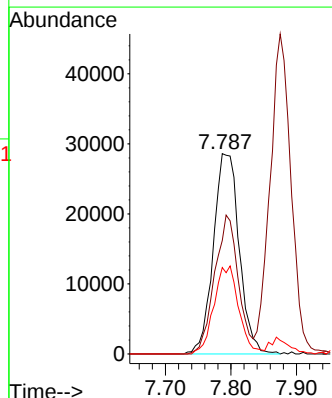
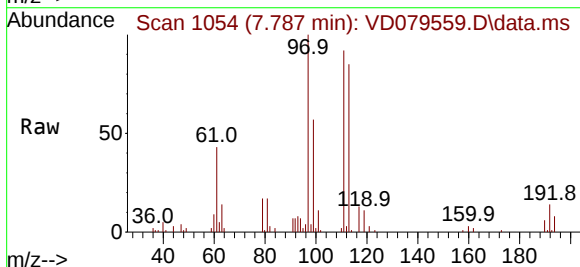
Tgt Ion: 97 Resp: 78187

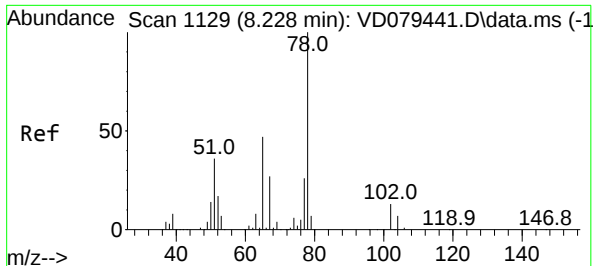
Ion Ratio Lower Upper

97 100

99 63.7 51.3 76.9

61 42.1 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 58.061 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079559.D

Acq: 03 Aug 2024 00:51

Instrument :

MSVOA_D

ClientSampleId :

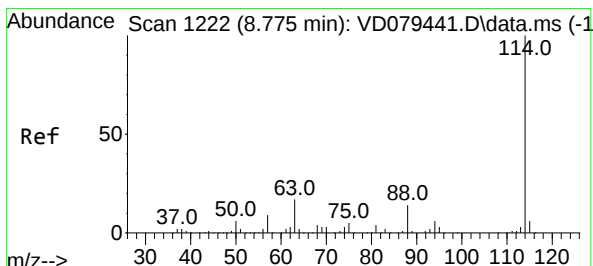
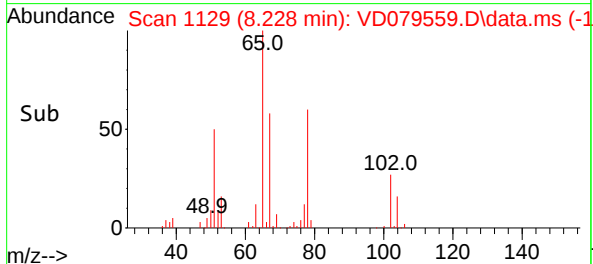
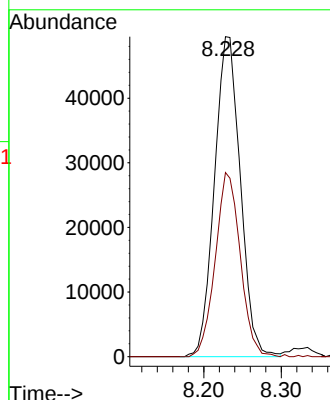
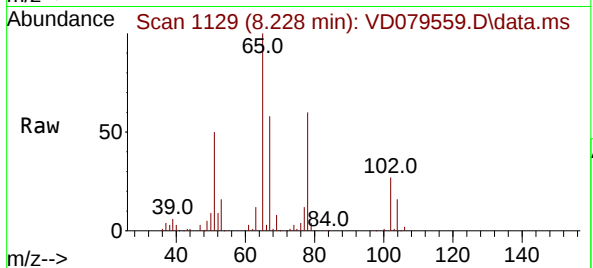
VD0802SBS03

Tgt Ion: 65 Resp: 115156

Ion Ratio Lower Upper

65 100

67 55.5 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: VD079559.D

Acq: 03 Aug 2024 00:51

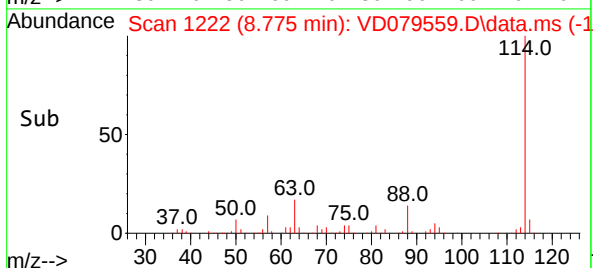
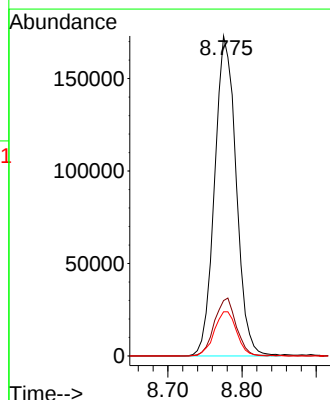
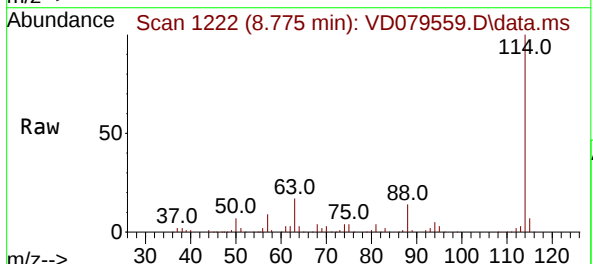
Tgt Ion: 114 Resp: 349354

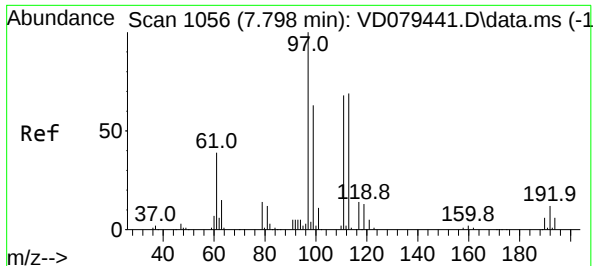
Ion Ratio Lower Upper

114 100

63 17.3 0.0 34.0

88 13.8 0.0 27.2





#35

Dibromofluoromethane

Concen: 51.374 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079559.D

Acq: 03 Aug 2024 00:51

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS03

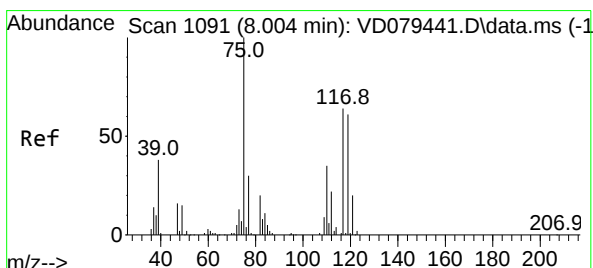
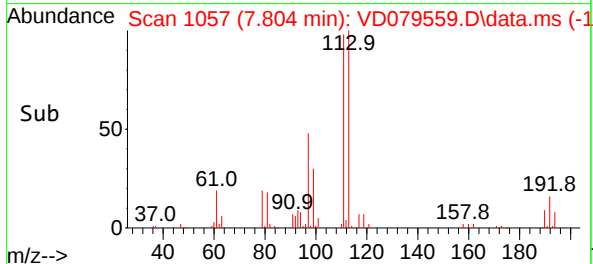
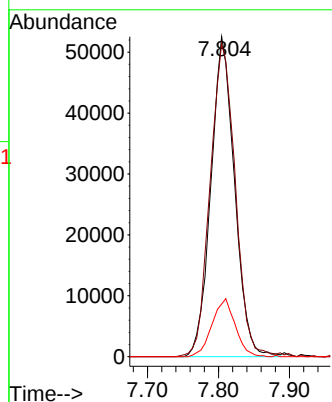
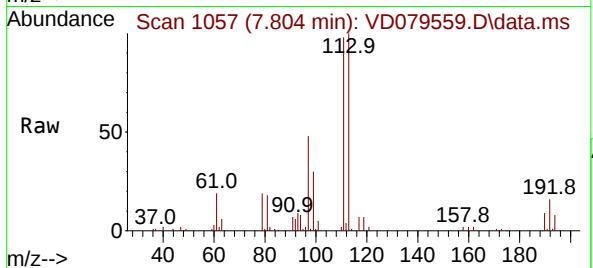
Tgt Ion:113 Resp: 121479

Ion Ratio Lower Upper

113 100

111 103.9 84.0 126.0

192 17.8 15.4 23.0



#36

1,1-Dichloropropene

Concen: 19.096 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD079559.D

Acq: 03 Aug 2024 00:51

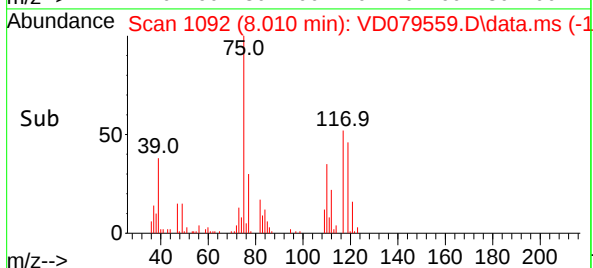
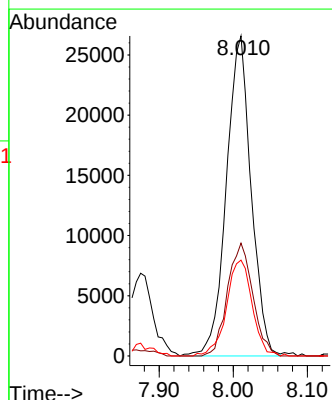
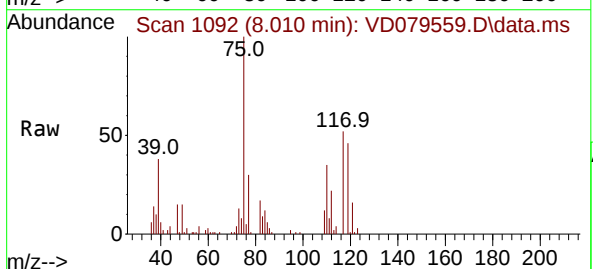
Tgt Ion: 75 Resp: 61630

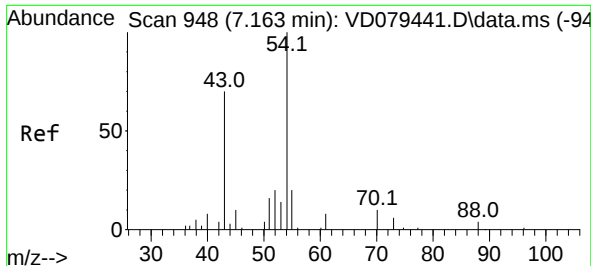
Ion Ratio Lower Upper

75 100

110 36.1 19.6 58.7

77 31.1 26.1 39.1





#37

Ethyl Acetate

Concen: 23.918 ug/l

RT: 7.163 min Scan# 948

Delta R.T. -0.012 min

Lab File: VD079559.D

Acq: 03 Aug 2024 00:51

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS03

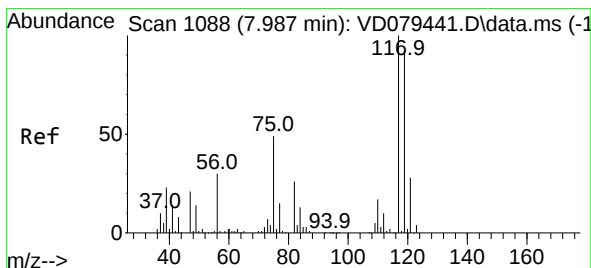
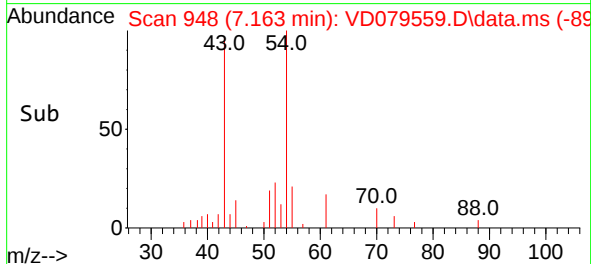
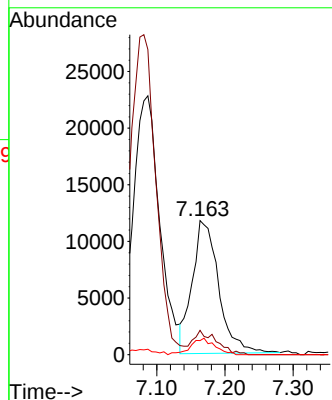
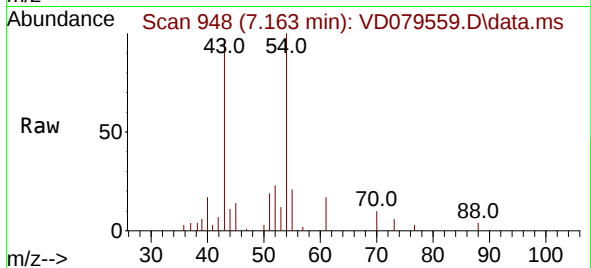
Tgt Ion: 43 Resp: 31650

Ion Ratio Lower Upper

43 100

61 16.5 13.9 20.9

70 11.2 9.8 14.6



#38

Carbon Tetrachloride

Concen: 19.489 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD079559.D

Acq: 03 Aug 2024 00:51

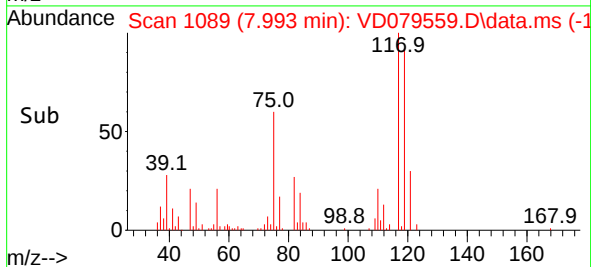
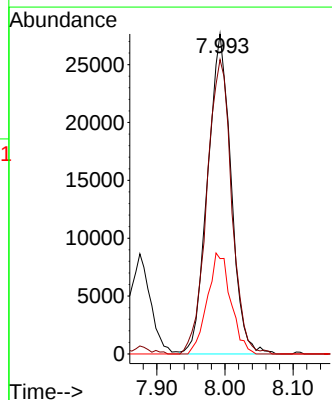
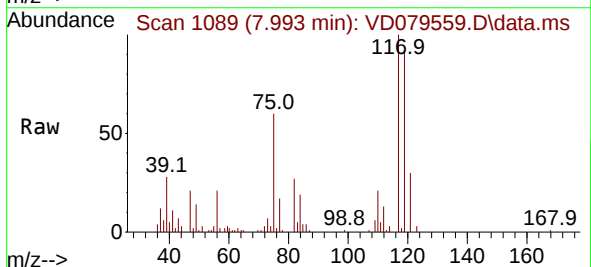
Tgt Ion: 117 Resp: 66121

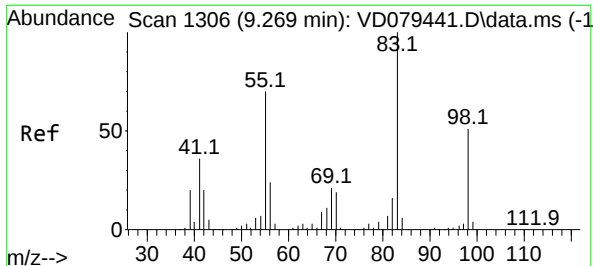
Ion Ratio Lower Upper

117 100

119 92.0 75.4 113.0

121 29.8 25.0 37.4





#39

Methylcyclohexane

Concen: 17.749 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD079559.D

Acq: 03 Aug 2024 00:51

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS03

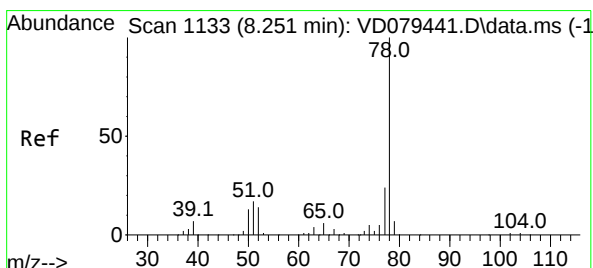
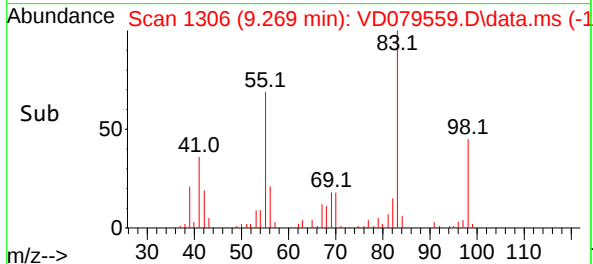
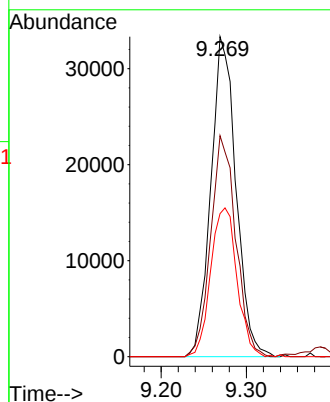
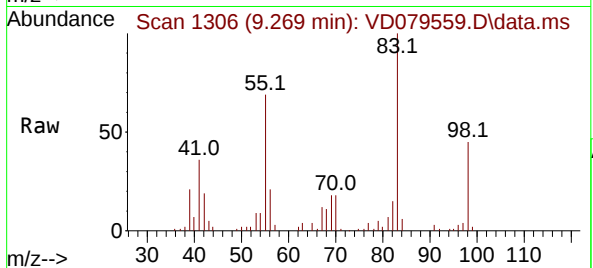
Tgt Ion: 83 Resp: 68347

Ion Ratio Lower Upper

83 100

55 69.1 50.1 75.1

98 44.7 41.9 62.9



#40

Benzene

Concen: 20.952 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD079559.D

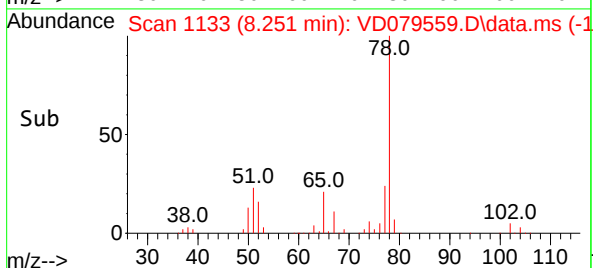
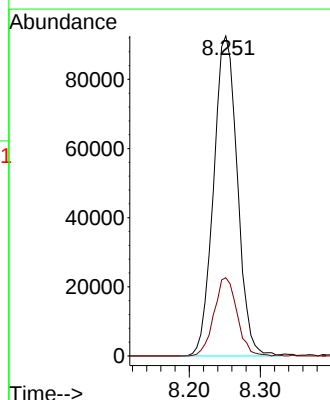
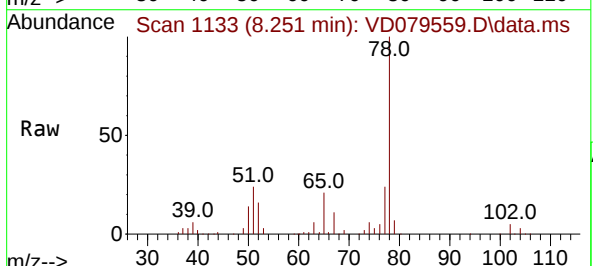
Acq: 03 Aug 2024 00:51

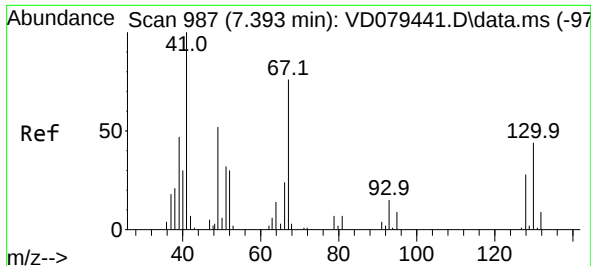
Tgt Ion: 78 Resp: 214777

Ion Ratio Lower Upper

78 100

77 24.5 18.1 27.1

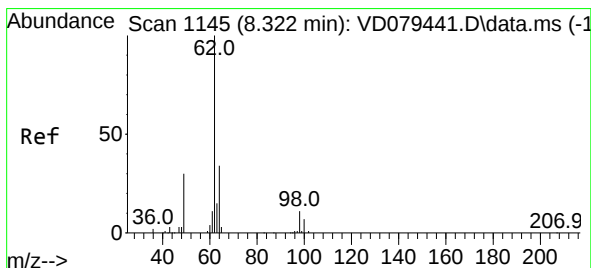
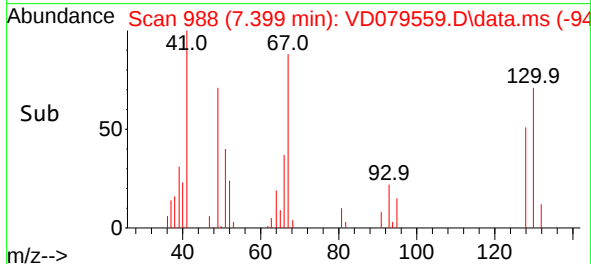
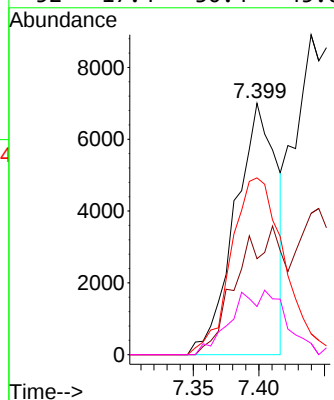
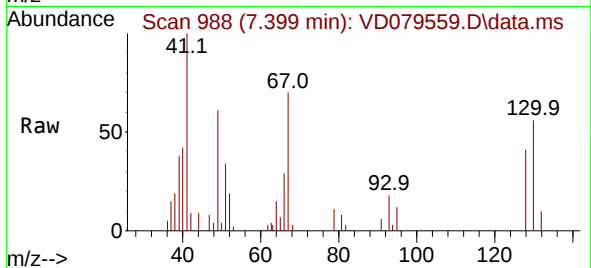




#41
Methacrylonitrile
Concen: 21.200 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.018 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

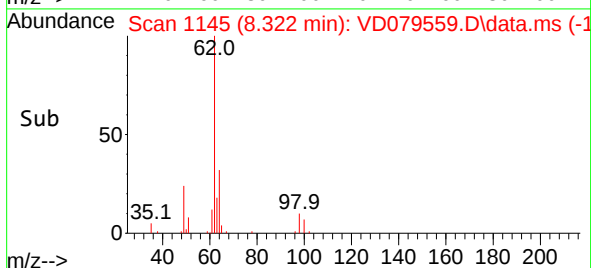
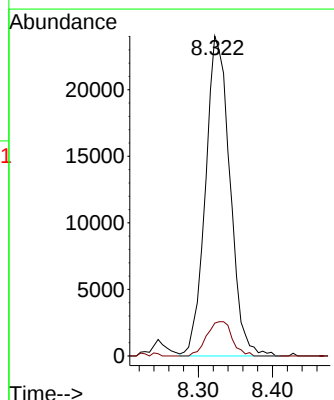
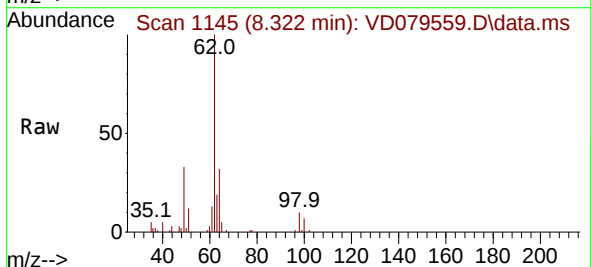
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS03

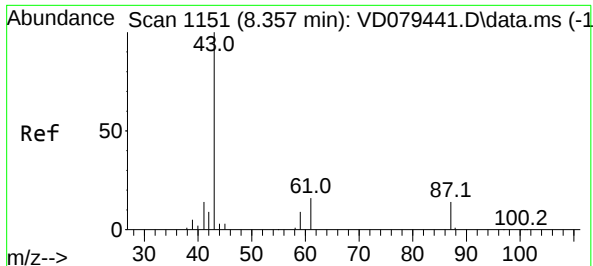
Tgt Ion: 41 Resp: 15431
Ion Ratio Lower Upper
41 100
39 0.0 41.4 62.0#
67 89.8 85.8 128.6
52 17.4 30.4 45.6#



#42
1,2-Dichloroethane
Concen: 22.550 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

Tgt Ion: 62 Resp: 55083
Ion Ratio Lower Upper
62 100
98 11.2 0.0 25.8





#43

Isopropyl Acetate

Concen: 22.743 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.006 min

Lab File: VD079559.D

Acq: 03 Aug 2024 00:51

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS03

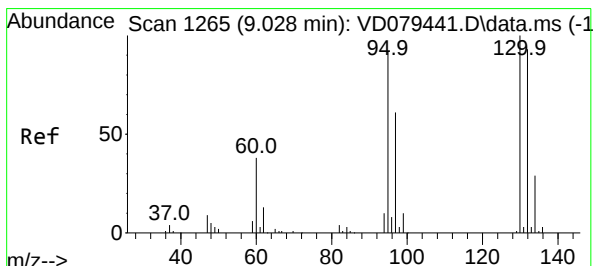
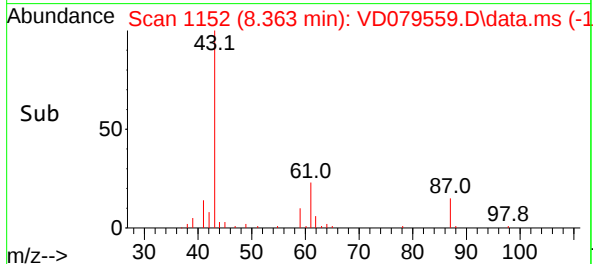
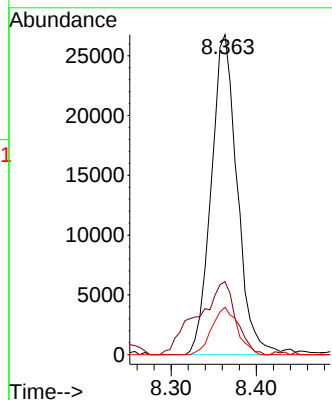
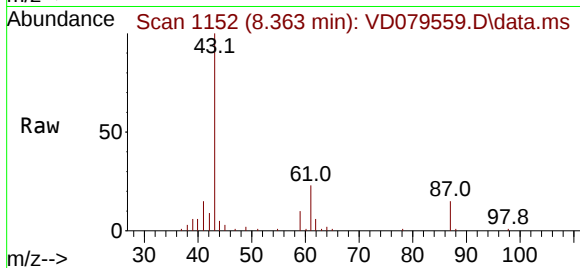
Tgt Ion: 43 Resp: 56561

Ion Ratio Lower Upper

43 100

61 33.6 29.3 43.9

87 14.7 14.9 22.3#



#44

Trichloroethene

Concen: 19.582 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD079559.D

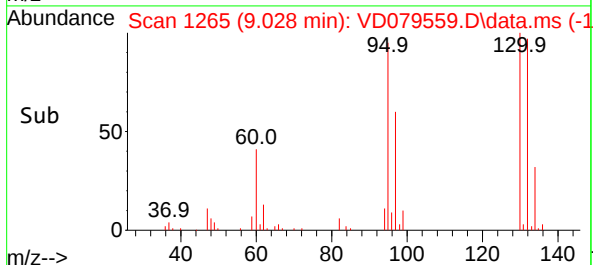
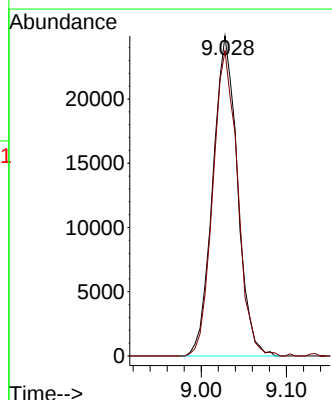
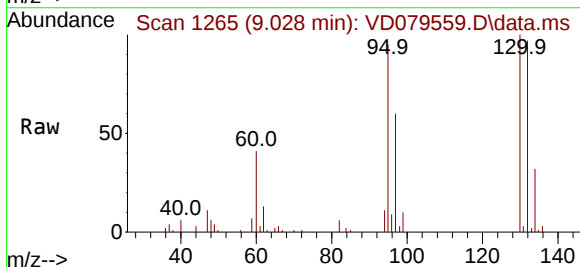
Acq: 03 Aug 2024 00:51

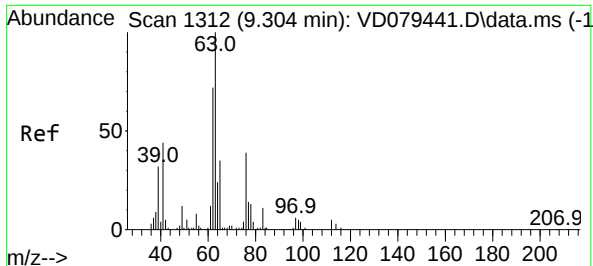
Tgt Ion:130 Resp: 49968

Ion Ratio Lower Upper

130 100

95 95.3 0.0 177.8





#45

1,2-Dichloropropane

Concen: 21.176 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD079559.D

Acq: 03 Aug 2024 00:51

Instrument :

MSVOA_D

ClientSampleId :

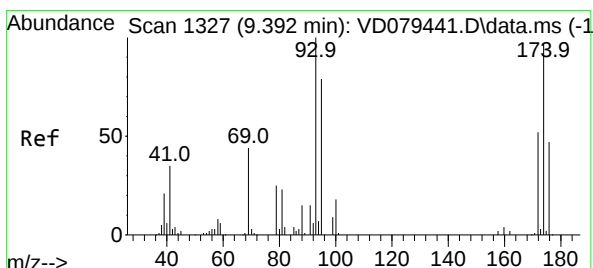
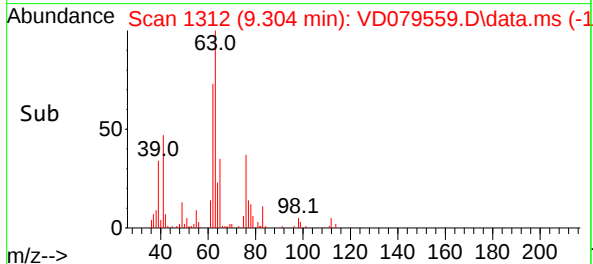
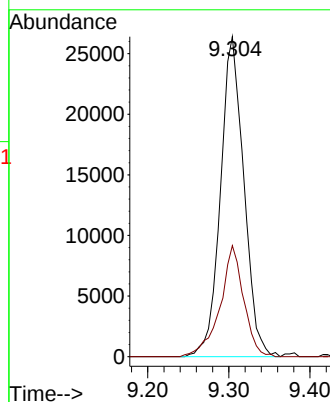
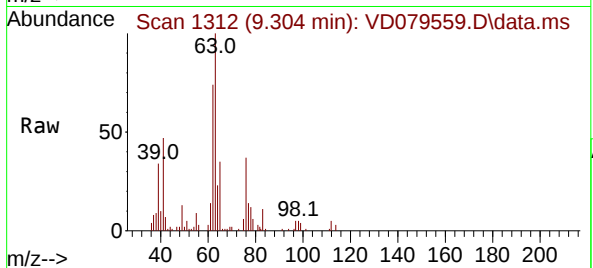
VD0802SBS03

Tgt Ion: 63 Resp: 52827

Ion Ratio Lower Upper

63 100

65 34.7 23.8 35.8



#46

Dibromomethane

Concen: 21.858 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD079559.D

Acq: 03 Aug 2024 00:51

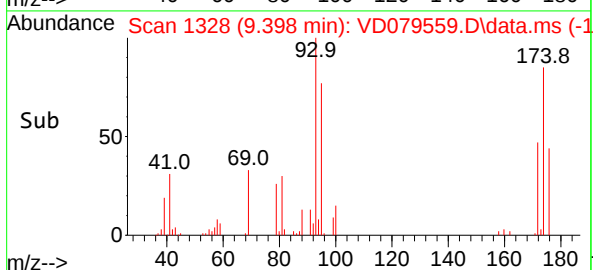
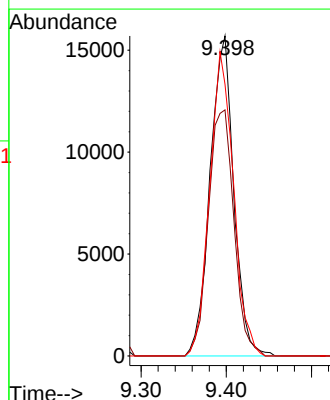
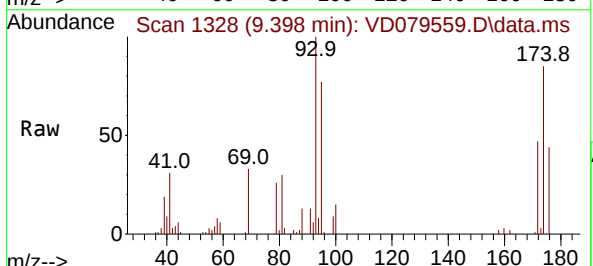
Tgt Ion: 93 Resp: 30229

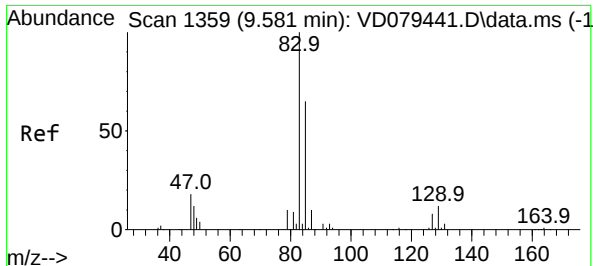
Ion Ratio Lower Upper

93 100

95 83.5 65.6 98.4

174 96.1 82.3 123.5





#47

Bromodichloromethane

Concen: 22.832 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VD079559.D

Acq: 03 Aug 2024 00:51

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS03

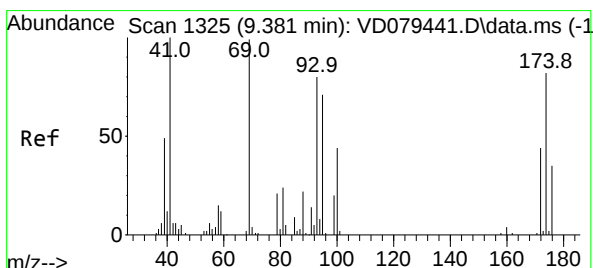
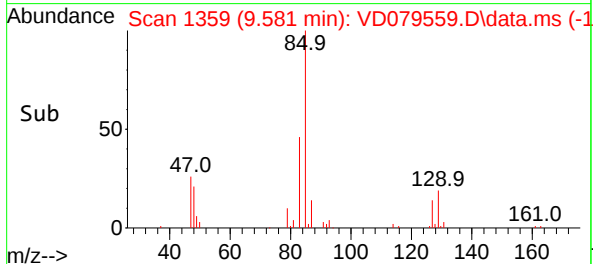
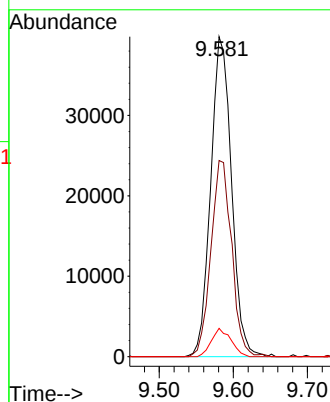
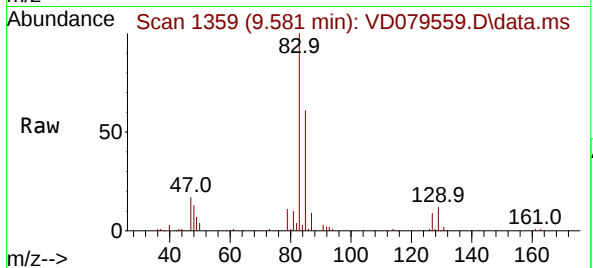
Tgt Ion: 83 Resp: 77533

Ion Ratio Lower Upper

83 100

85 61.3 50.1 75.1

127 8.9 6.8 10.2



#48

Methyl methacrylate

Concen: 21.374 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD079559.D

Acq: 03 Aug 2024 00:51

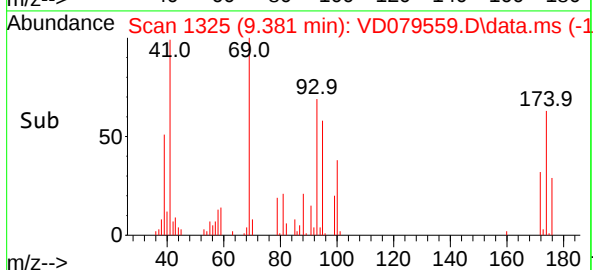
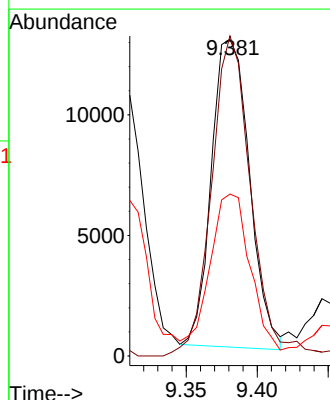
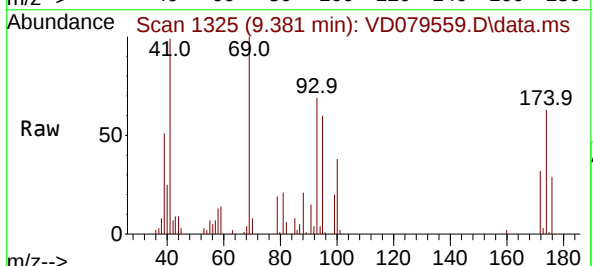
Tgt Ion: 41 Resp: 23789

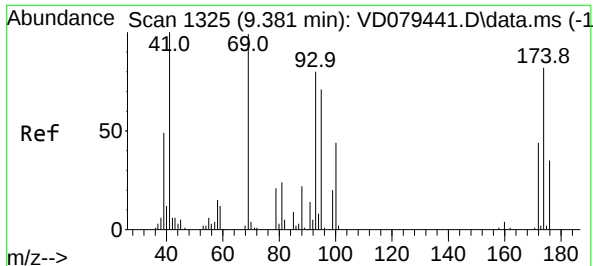
Ion Ratio Lower Upper

41 100

69 107.7 96.7 145.1

39 54.5 43.8 65.6





#49

1,4-Dioxane

Concen: 460.014 ug/l

RT: 9.387 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD079559.D

Acq: 03 Aug 2024 00:51

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS03

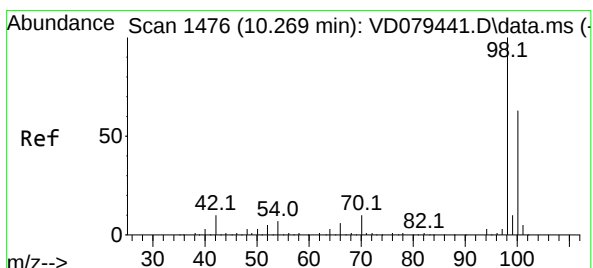
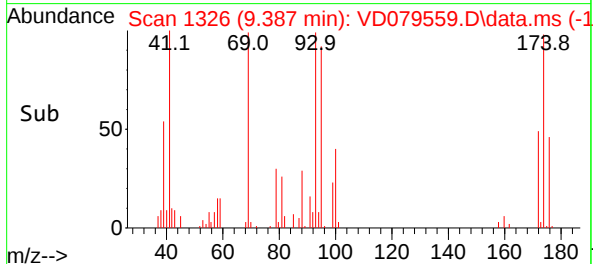
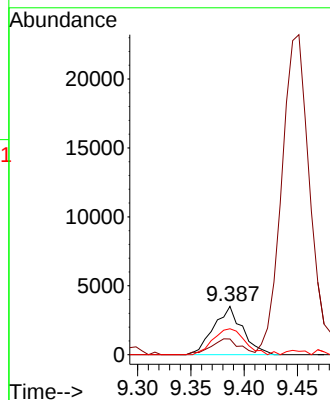
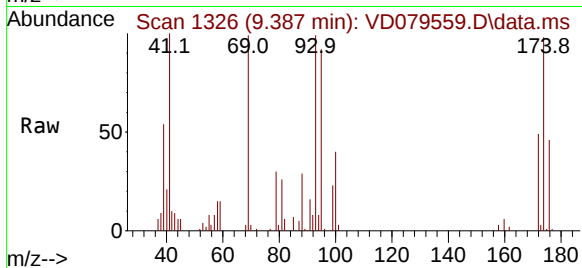
Tgt Ion: 88 Resp: 6592

Ion Ratio Lower Upper

88 100

43 33.1 21.5 32.3#

58 58.2 42.2 63.4



#50

Toluene-d8

Concen: 51.012 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079559.D

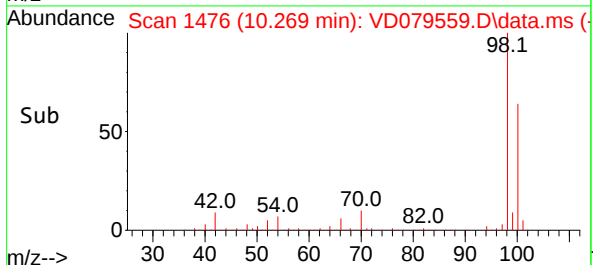
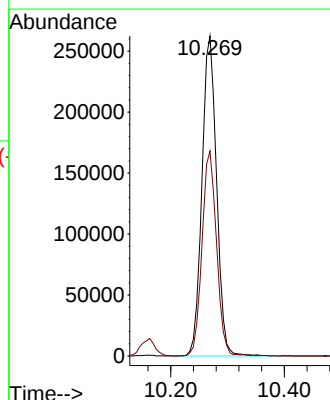
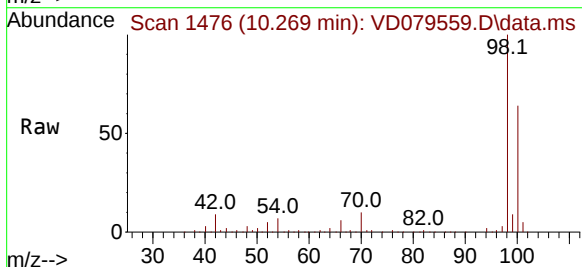
Acq: 03 Aug 2024 00:51

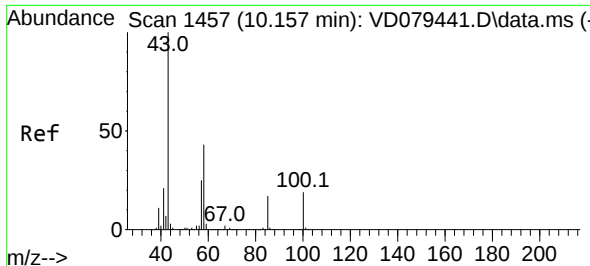
Tgt Ion: 98 Resp: 468424

Ion Ratio Lower Upper

98 100

100 63.7 51.6 77.4

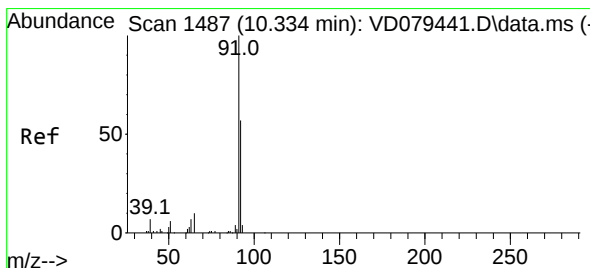
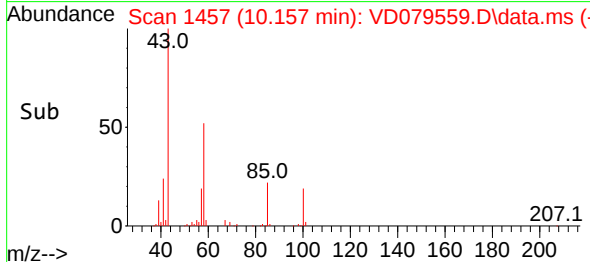
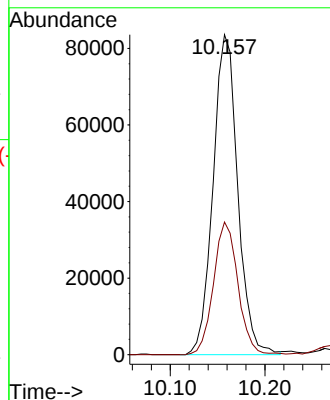
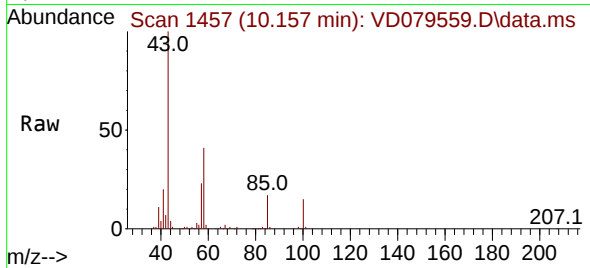




#51
4-Methyl-2-Pentanone
Concen: 119.238 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

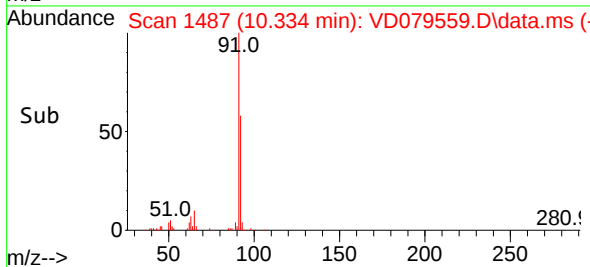
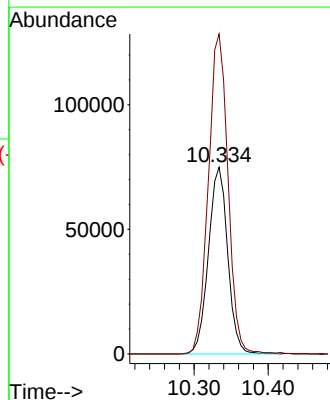
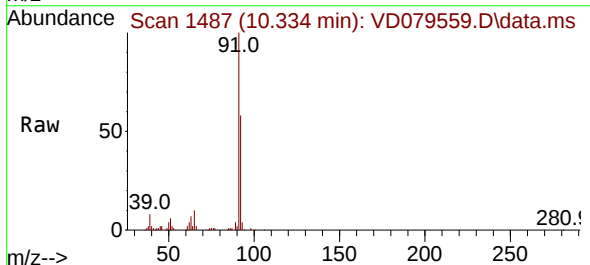
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS03

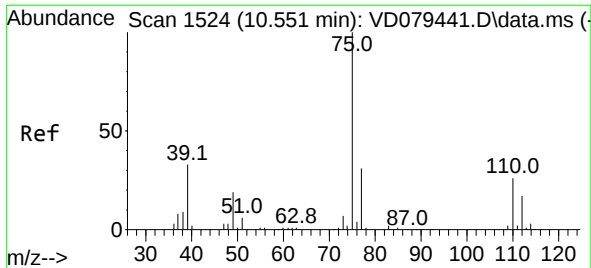
Tgt Ion: 43 Resp: 151397
Ion Ratio Lower Upper
43 100
58 41.0 36.6 55.0



#52
Toluene
Concen: 21.338 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

Tgt Ion: 92 Resp: 135276
Ion Ratio Lower Upper
92 100
91 174.4 141.7 212.5

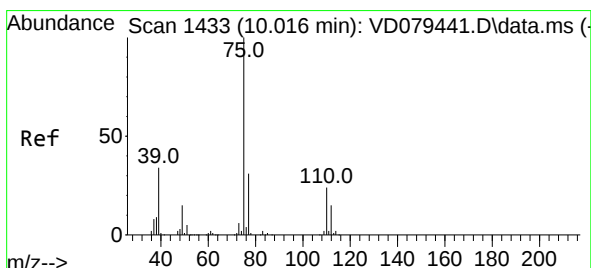
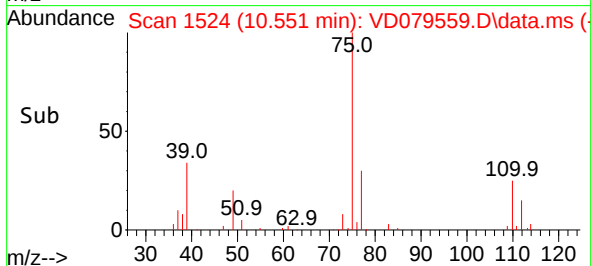
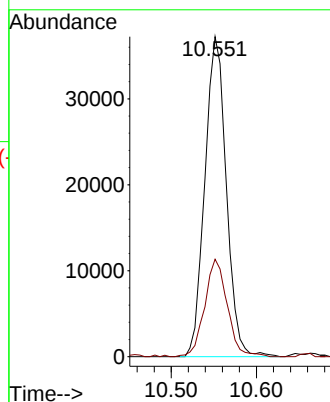
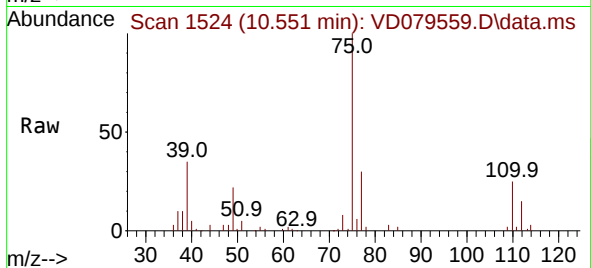




#53
t-1,3-Dichloropropene
Concen: 20.791 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

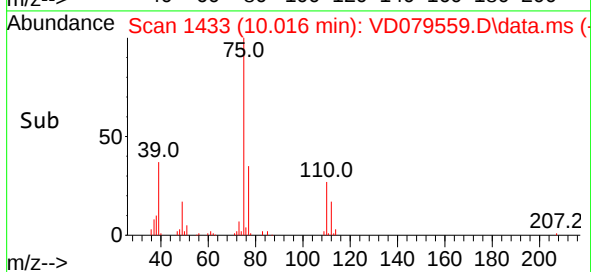
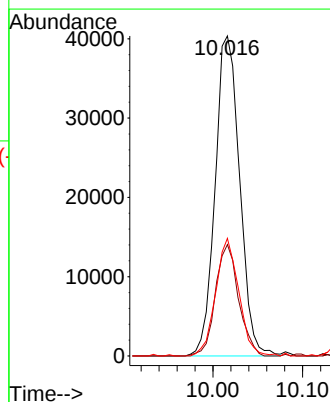
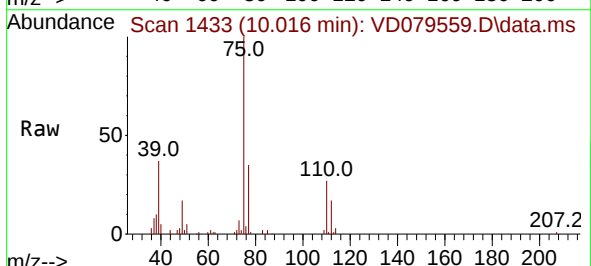
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS03

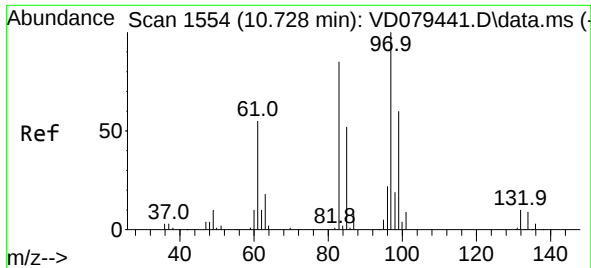
Tgt Ion: 75 Resp: 65199
Ion Ratio Lower Upper
75 100
77 30.5 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 20.311 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

Tgt Ion: 75 Resp: 76613
Ion Ratio Lower Upper
75 100
77 34.8 24.4 36.6
39 36.8 24.2 36.2#

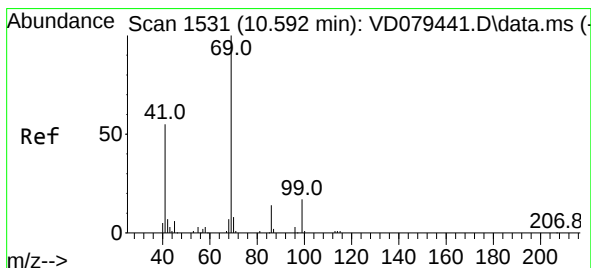
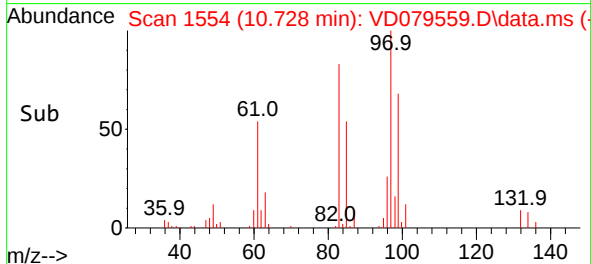
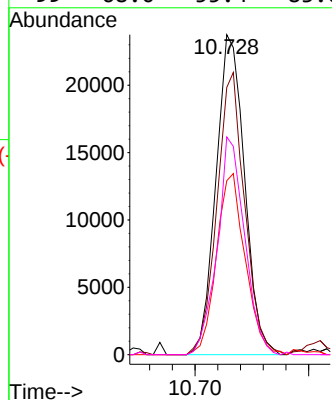
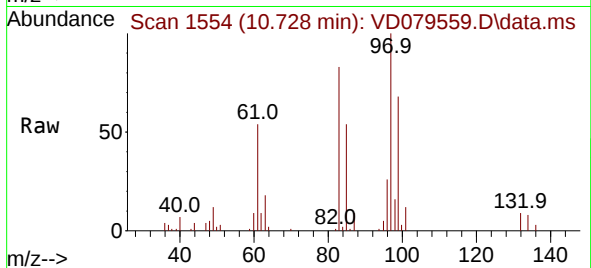




#55
1,1,2-Trichloroethane
Concen: 22.778 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

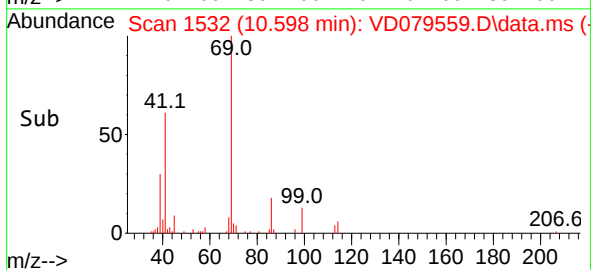
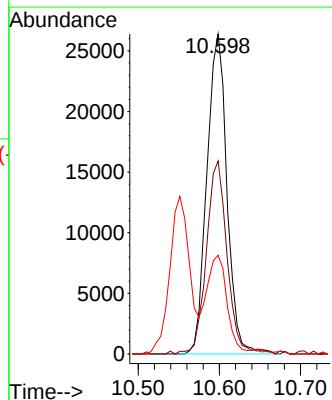
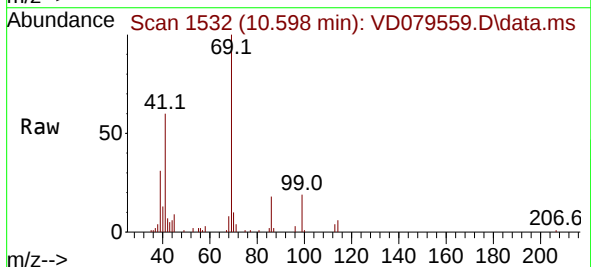
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS03

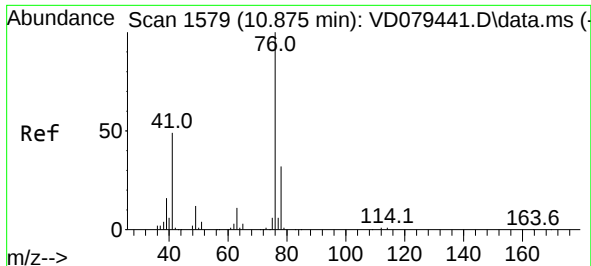
Tgt Ion:	97	Resp:	41496
Ion	Ratio	Lower	Upper
97	100		
83	83.5	65.8	98.8
85	54.3	43.8	65.8
99	68.0	55.4	83.0



#56
Ethyl methacrylate
Concen: 21.005 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

Tgt Ion:	69	Resp:	45340
Ion	Ratio	Lower	Upper
69	100		
41	62.3	39.8	59.6#
39	30.9	20.2	30.4#





#57

1,3-Dichloropropane

Concen: 22.593 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079559.D

Acq: 03 Aug 2024 00:51

Instrument :

MSVOA_D

ClientSampleId :

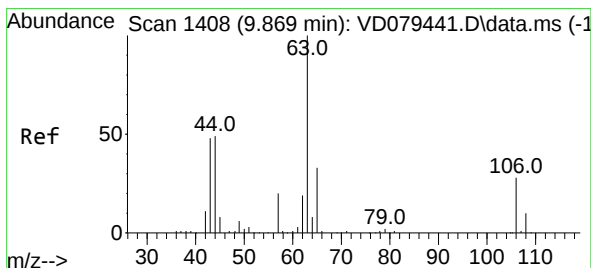
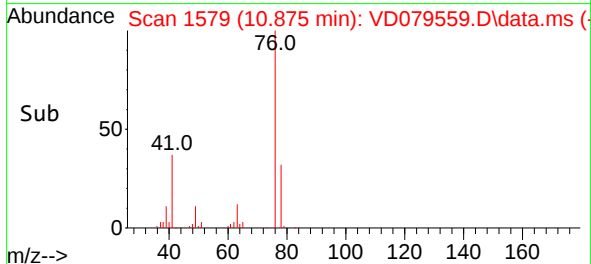
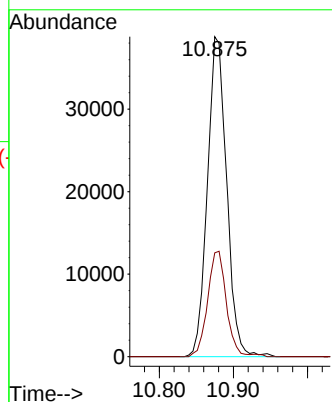
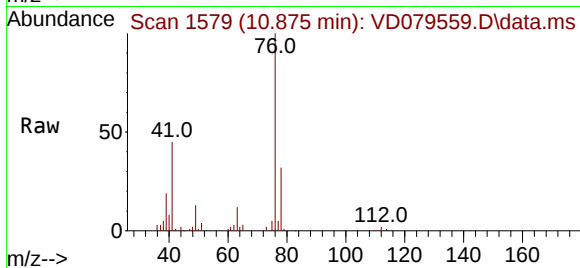
VD0802SBS03

Tgt Ion: 76 Resp: 69941

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 103.956 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079559.D

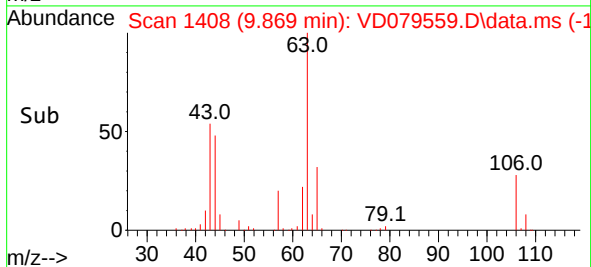
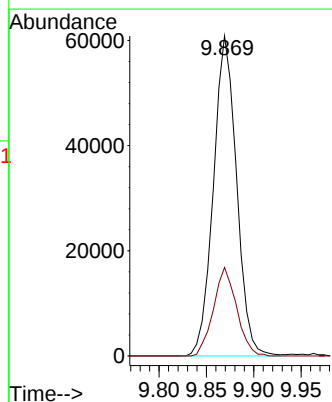
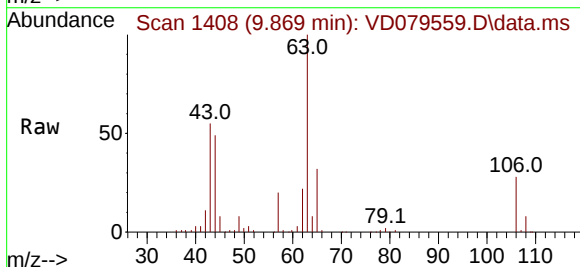
Acq: 03 Aug 2024 00:51

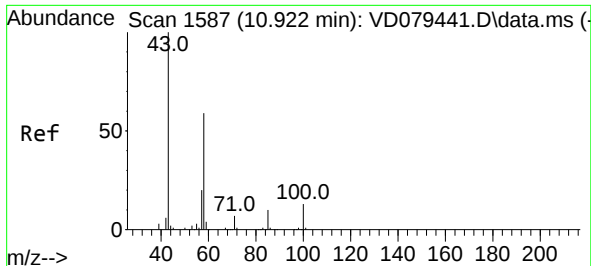
Tgt Ion: 63 Resp: 103485

Ion Ratio Lower Upper

63 100

106 27.6 26.4 39.6

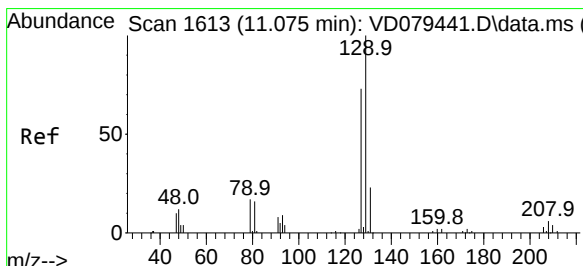
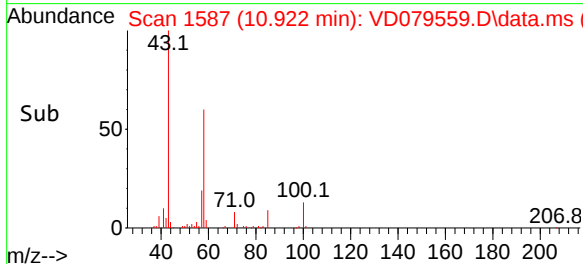
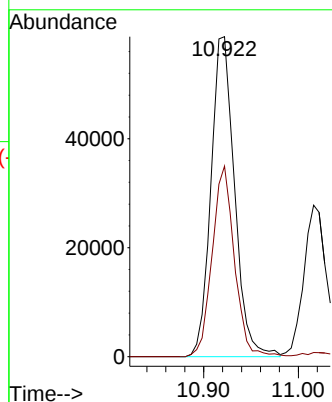
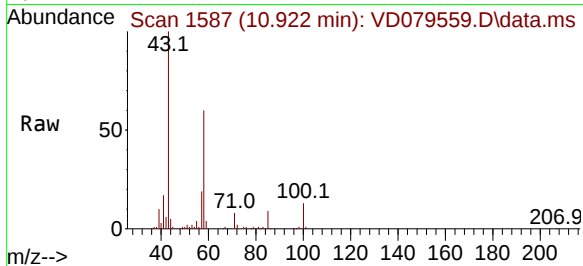




#59
2-Hexanone
Concen: 114.876 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

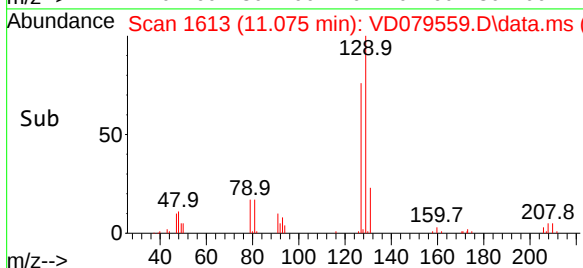
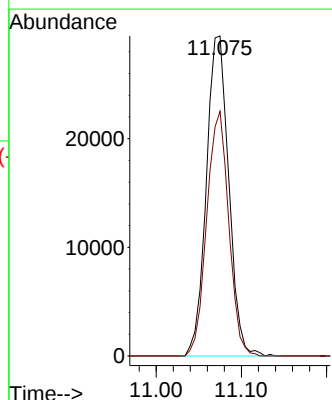
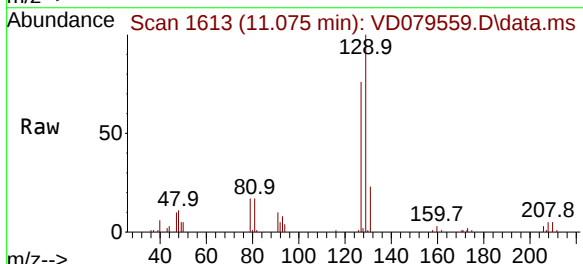
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS03

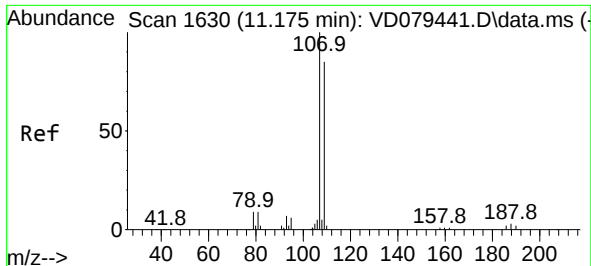
Tgt Ion: 43 Resp: 101725
Ion Ratio Lower Upper
43 100
58 56.1 31.1 93.5



#60
Dibromochloromethane
Concen: 22.618 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

Tgt Ion: 129 Resp: 53826
Ion Ratio Lower Upper
129 100
127 74.9 38.0 113.9

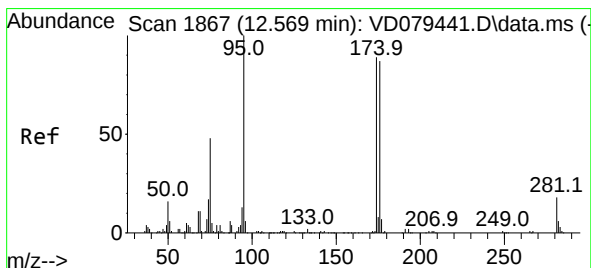
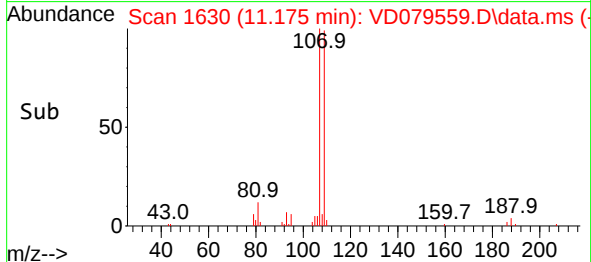
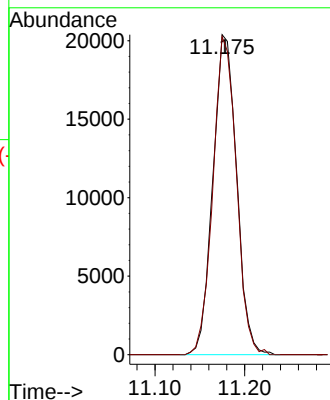
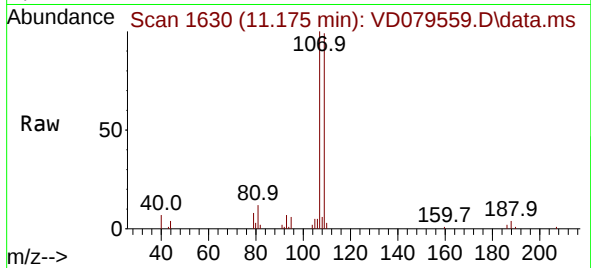




#61
1,2-Dibromoethane
Concen: 21.919 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

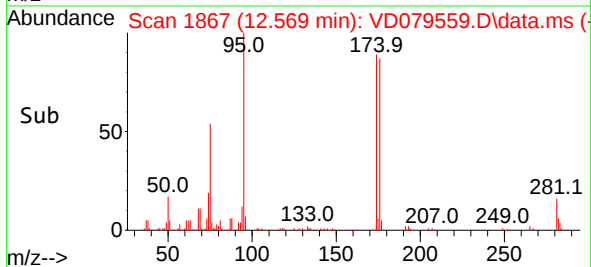
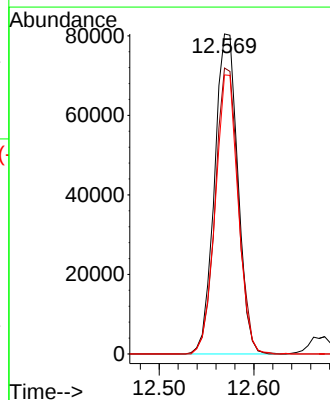
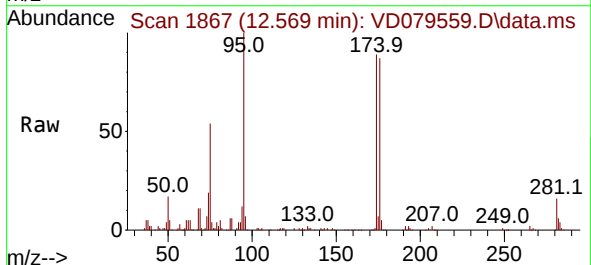
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS03

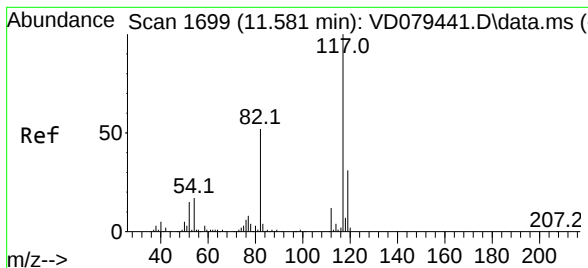
Tgt Ion:107 Resp: 37409
Ion Ratio Lower Upper
107 100
109 98.0 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 51.856 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

Tgt Ion: 95 Resp: 137794
Ion Ratio Lower Upper
95 100
174 88.3 0.0 195.4
176 85.2 0.0 192.6

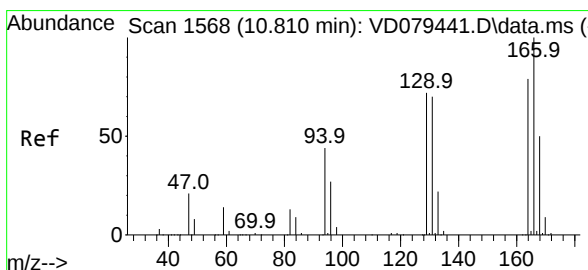
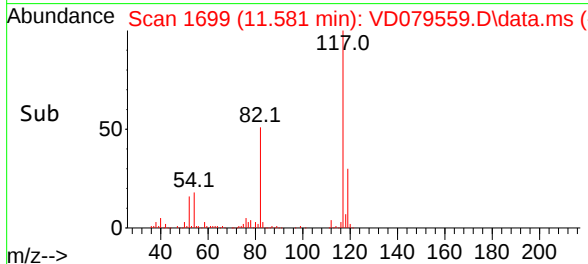
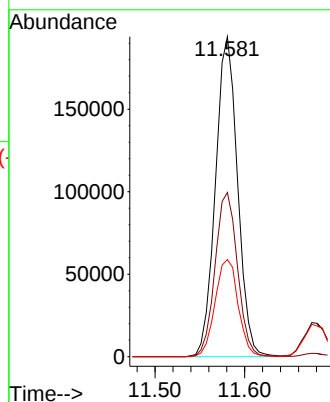
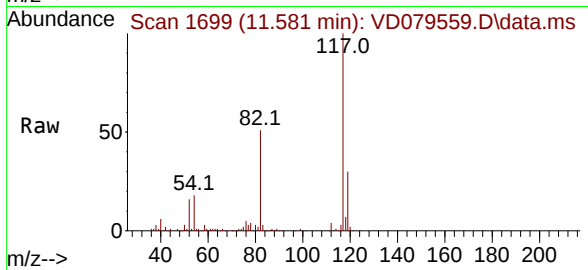




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

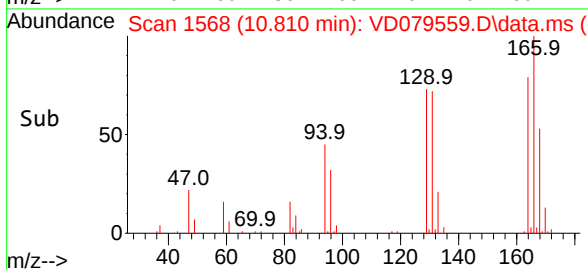
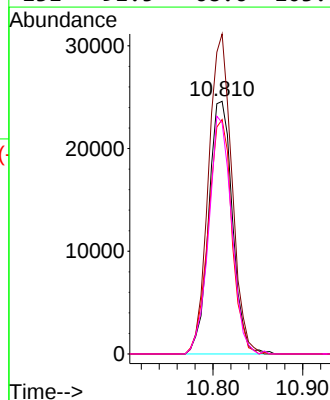
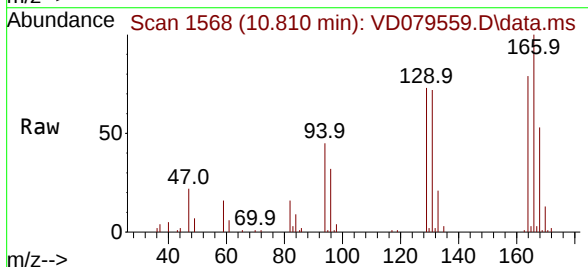
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS03

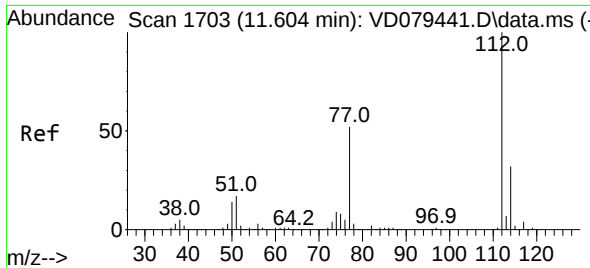
Tgt Ion:117 Resp: 332250
Ion Ratio Lower Upper
117 100
82 51.3 39.8 59.6
119 30.4 25.7 38.5



#64
Tetrachloroethene
Concen: 20.136 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

Tgt Ion:164 Resp: 45111
Ion Ratio Lower Upper
164 100
166 126.6 108.6 163.0
129 92.8 74.6 112.0
131 91.5 68.6 103.0

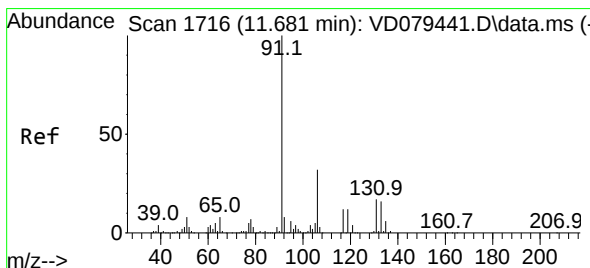
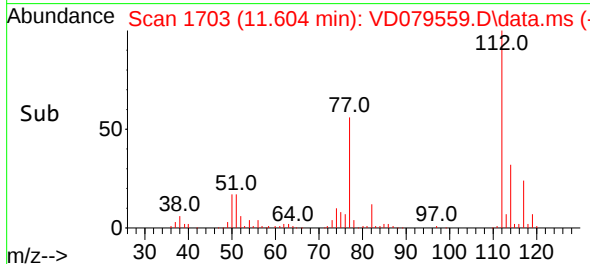
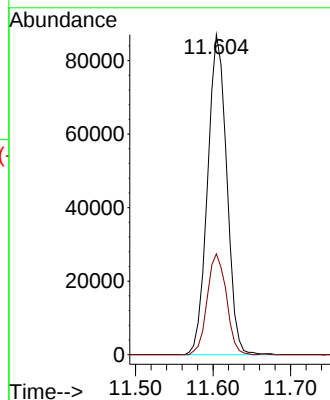
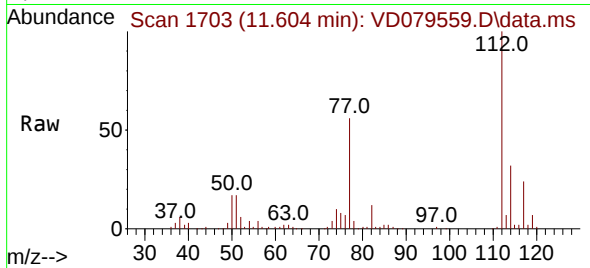




#65
Chlorobenzene
Concen: 20.301 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

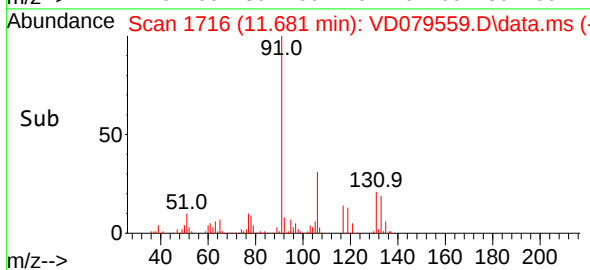
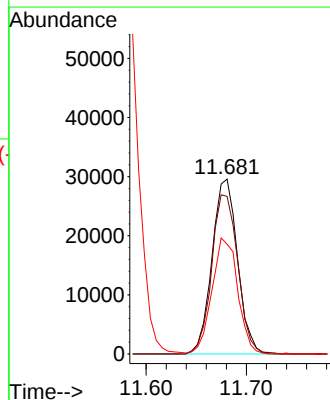
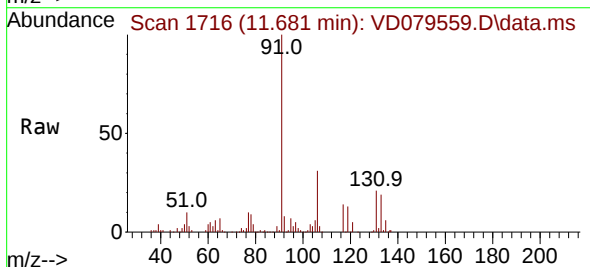
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS03

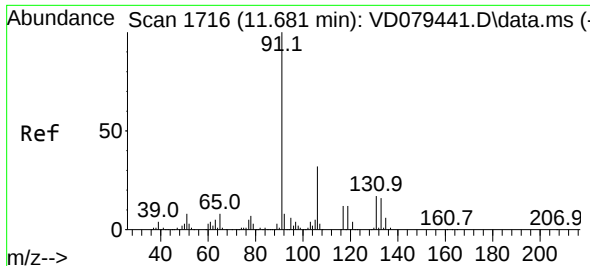
Tgt Ion:112 Resp: 149363
Ion Ratio Lower Upper
112 100
114 31.5 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.575 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

Tgt Ion:131 Resp: 52225
Ion Ratio Lower Upper
131 100
133 93.3 49.2 147.6
119 66.8 33.4 100.2

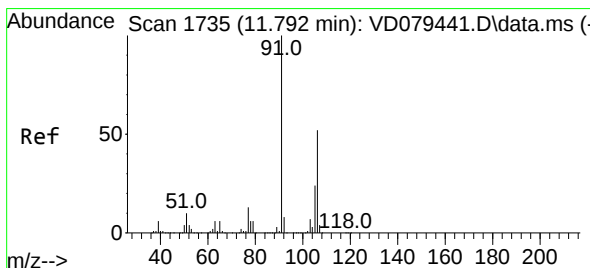
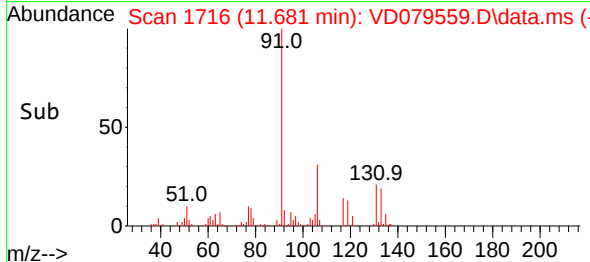
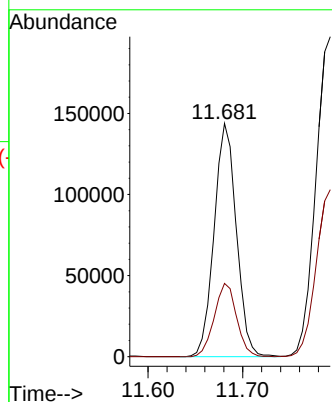
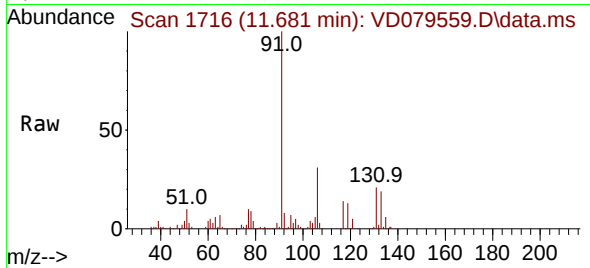




#67
Ethyl Benzene
Concen: 19.476 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

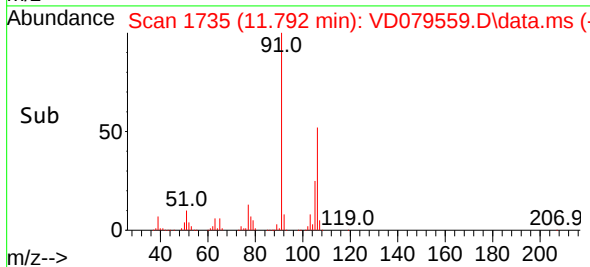
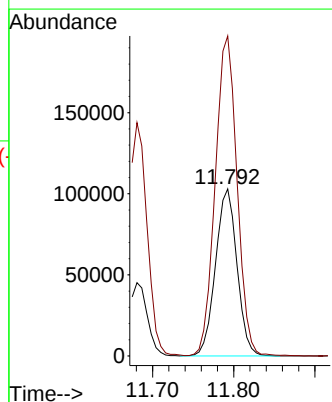
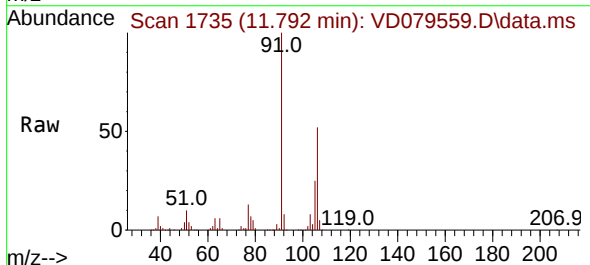
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS03

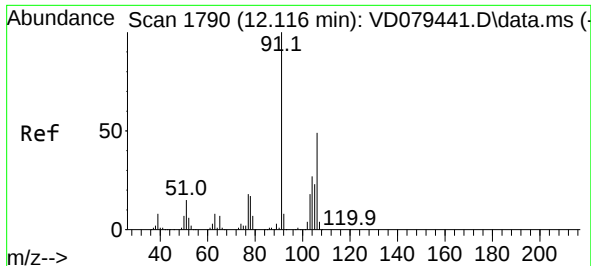
Tgt Ion: 91 Resp: 234575
Ion Ratio Lower Upper
91 100
106 31.5 25.8 38.6



#68
m/p-Xylenes
Concen: 39.619 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

Tgt Ion: 106 Resp: 189316
Ion Ratio Lower Upper
106 100
91 194.9 148.5 222.7

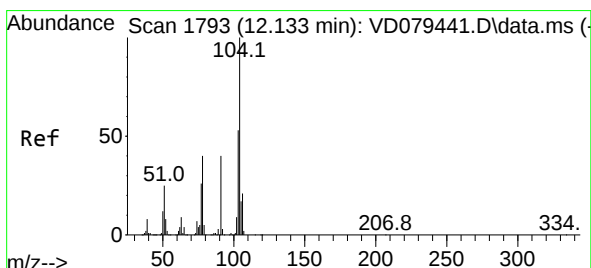
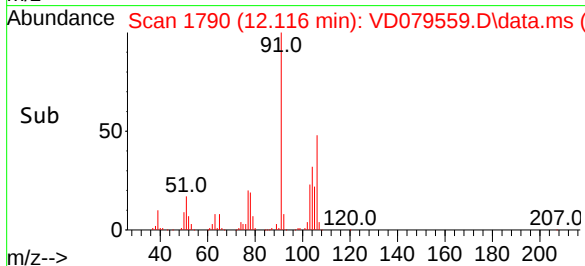
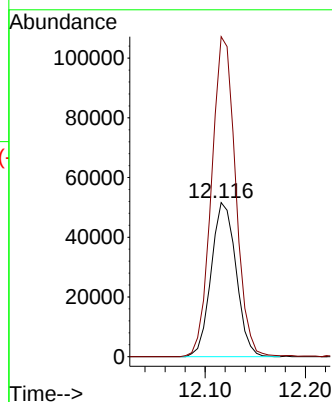
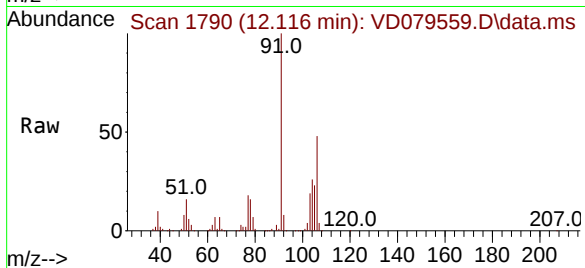




#69
o-Xylene
Concen: 20.318 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

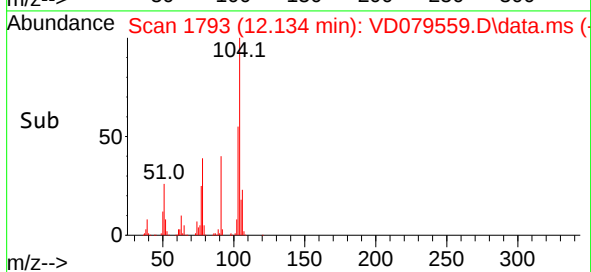
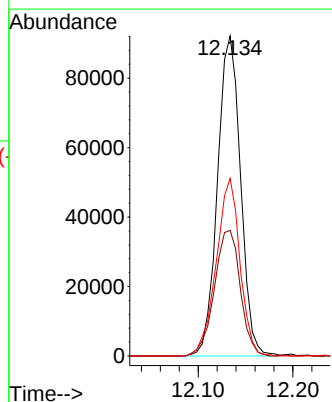
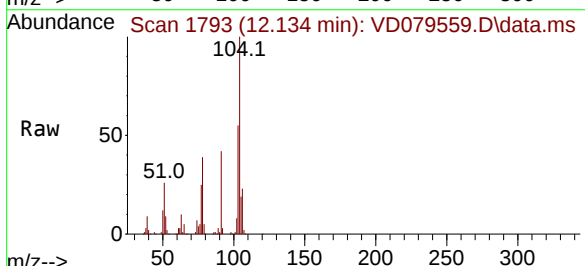
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS03

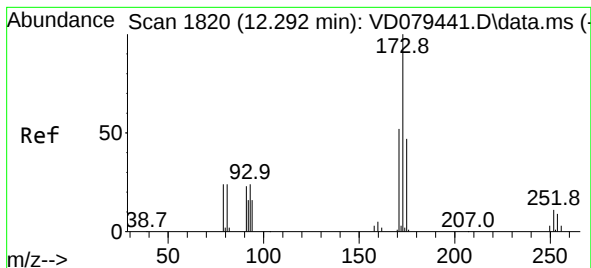
Tgt Ion:106 Resp: 88991
Ion Ratio Lower Upper
106 100
91 201.7 96.7 290.1



#70
Styrene
Concen: 20.308 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

Tgt Ion:104 Resp: 155942
Ion Ratio Lower Upper
104 100
78 44.1 33.0 49.6
103 56.9 44.2 66.4





#71

Bromoform

Concen: 21.017 ug/l

RT: 12.298 min Scan# 1820

Delta R.T. 0.006 min

Lab File: VD079559.D

Acq: 03 Aug 2024 00:51

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS03

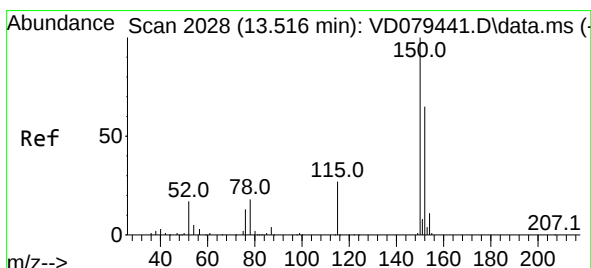
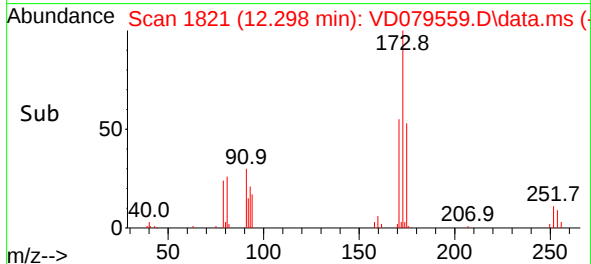
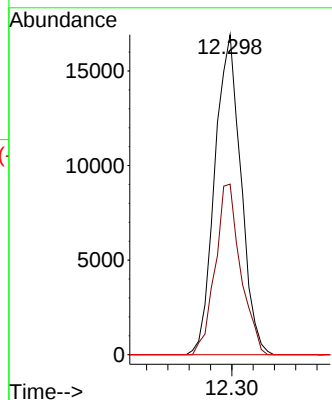
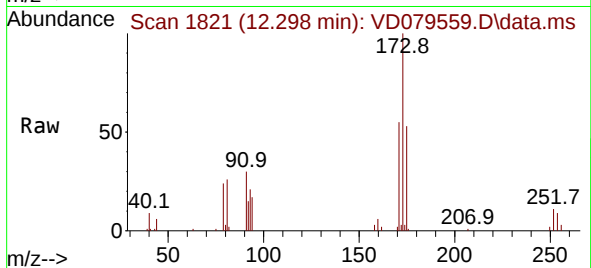
Tgt Ion:173 Resp: 28761

Ion Ratio Lower Upper

173 100

175 51.8 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: VD079559.D

Acq: 03 Aug 2024 00:51

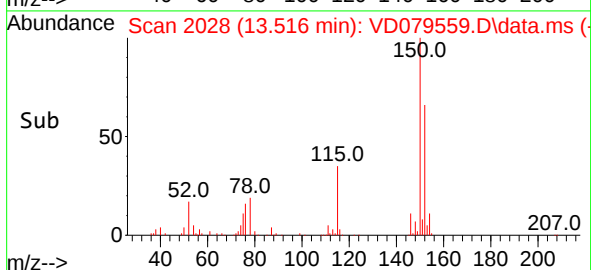
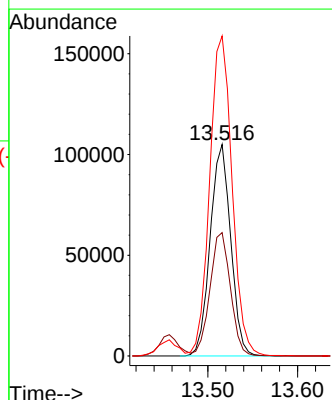
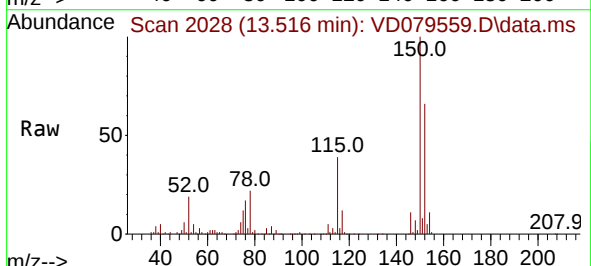
Tgt Ion:152 Resp: 166875

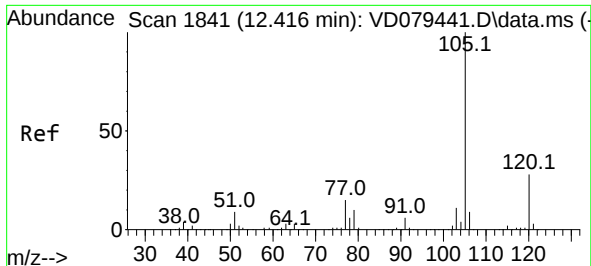
Ion Ratio Lower Upper

152 100

115 58.3 26.5 79.5

150 164.9 0.0 341.6

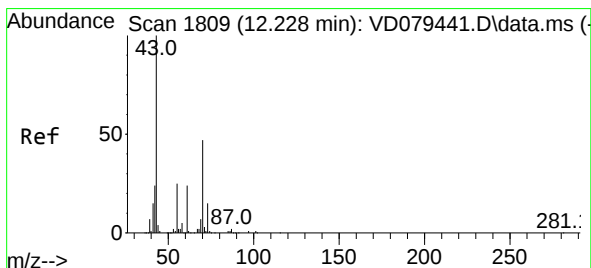
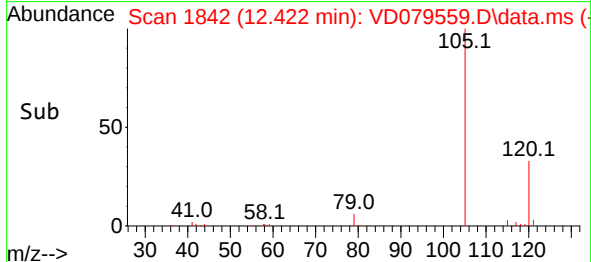
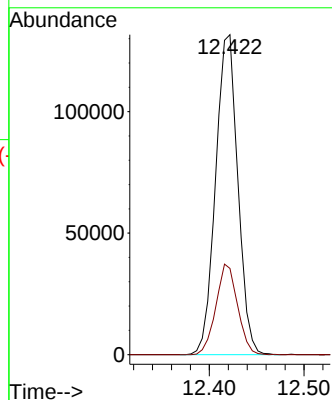
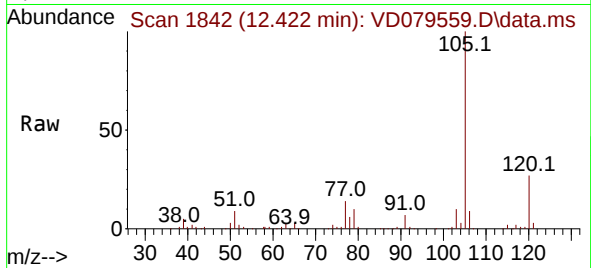




#73
Isopropylbenzene
Concen: 19.575 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

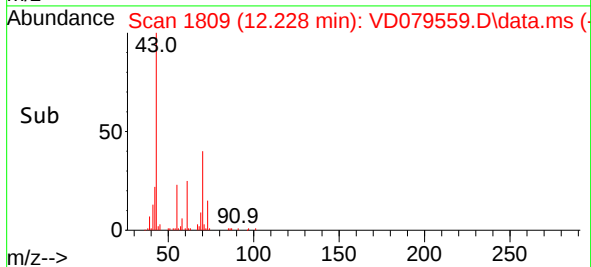
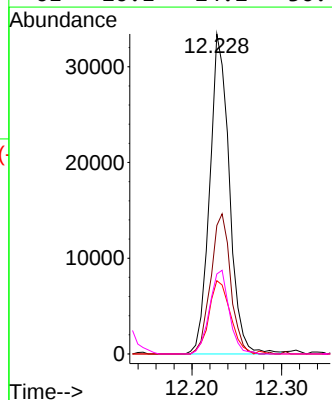
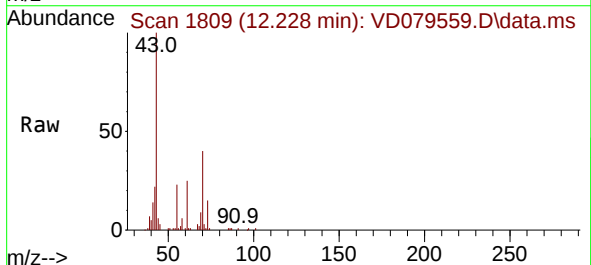
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS03

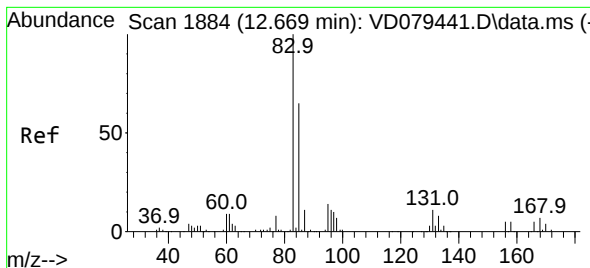
Tgt Ion:105 Resp: 214909
Ion Ratio Lower Upper
105 100
120 27.6 13.6 40.7



#74
N-ethyl acetate
Concen: 20.686 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

Tgt Ion: 43 Resp: 50772
Ion Ratio Lower Upper
43 100
70 44.3 44.3 66.5#
55 24.9 23.2 34.8
61 26.1 24.2 36.4





#75

1,1,2,2-Tetrachloroethane

Concen: 22.381 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VD079559.D

Acq: 03 Aug 2024 00:51

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS03

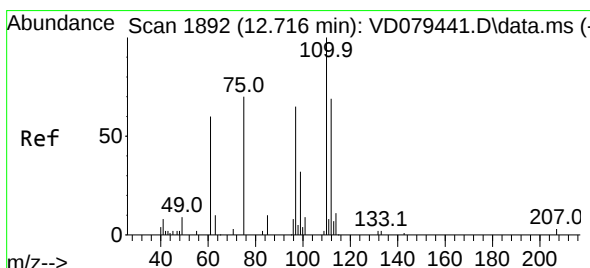
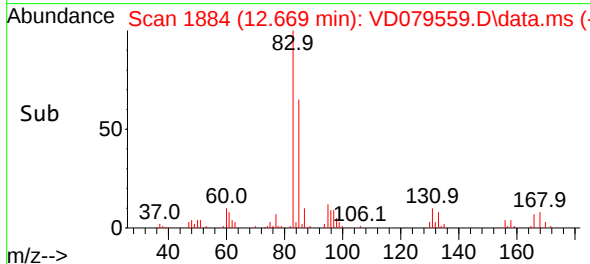
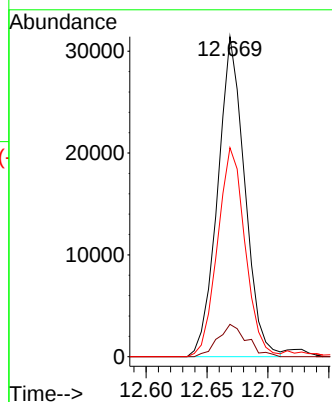
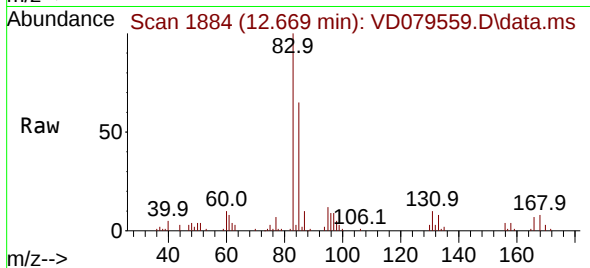
Tgt Ion: 83 Resp: 48519

Ion Ratio Lower Upper

83 100

131 10.9 5.5 16.5

85 66.7 33.8 101.3



#76

1,2,3-Trichloropropane

Concen: 39.874 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VD079559.D

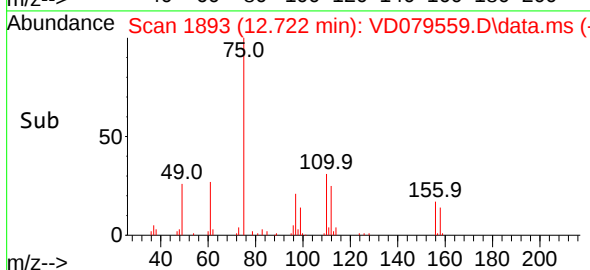
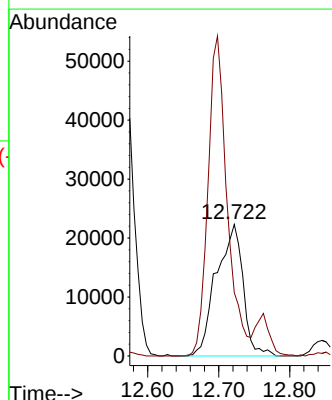
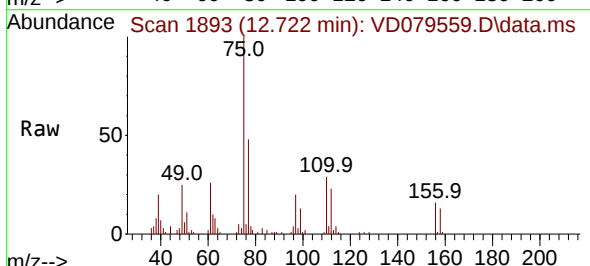
Acq: 03 Aug 2024 00:51

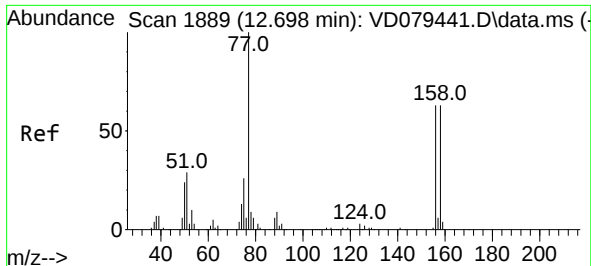
Tgt Ion: 75 Resp: 58163

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

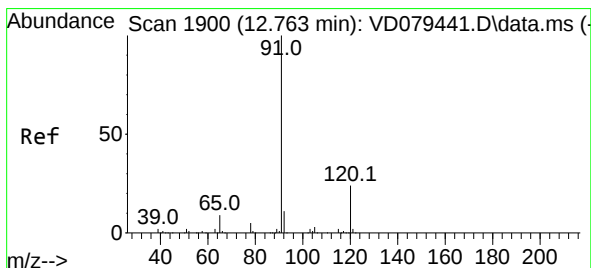
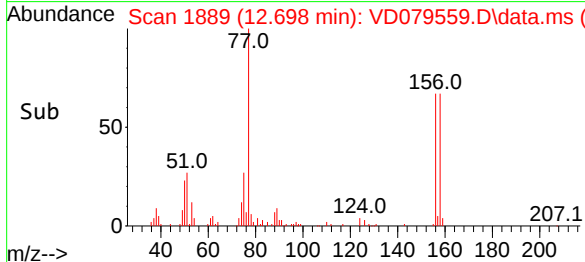
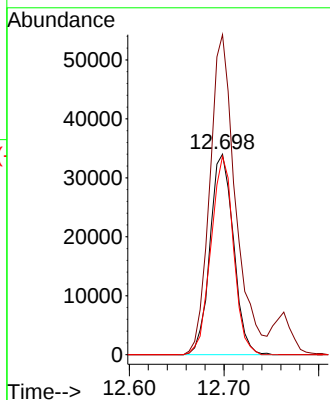
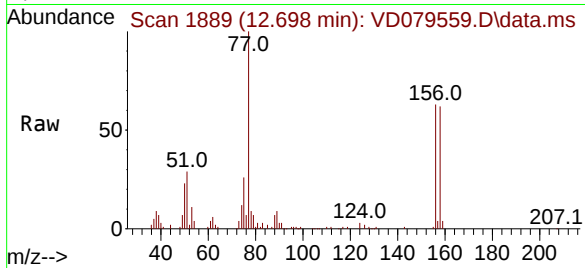




#77
Bromobenzene
Concen: 20.914 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

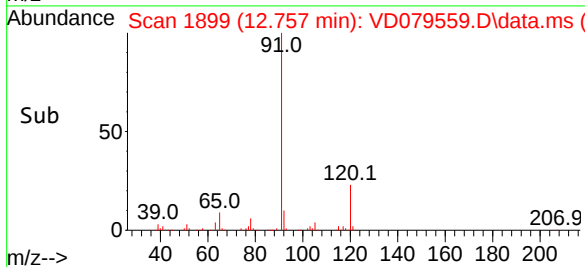
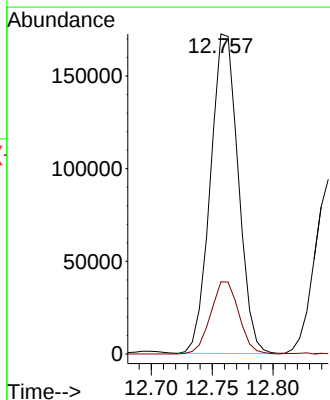
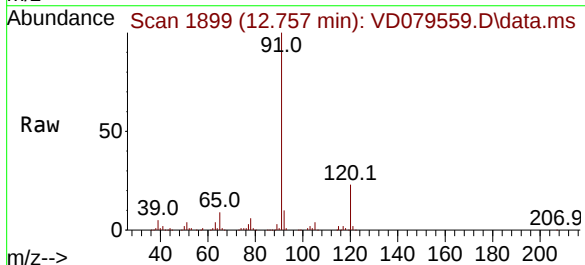
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS03

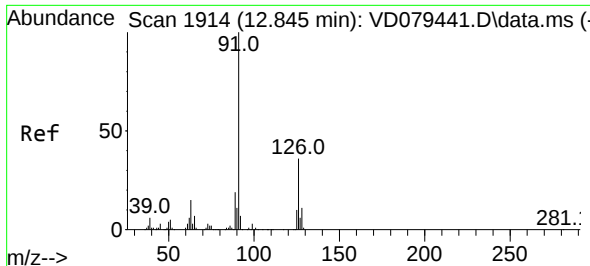
Tgt Ion:156 Resp: 58519
Ion Ratio Lower Upper
156 100
77 175.1 77.3 231.9
158 95.0 49.6 149.0



#78
n-propylbenzene
Concen: 19.688 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

Tgt Ion: 91 Resp: 274634
Ion Ratio Lower Upper
91 100
120 22.9 12.3 36.8

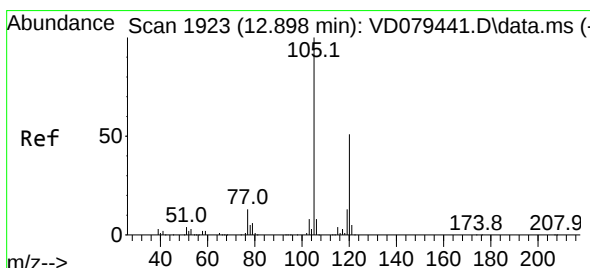
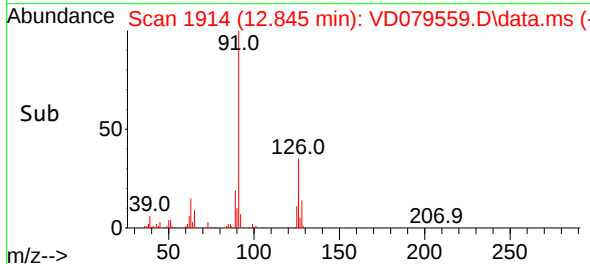
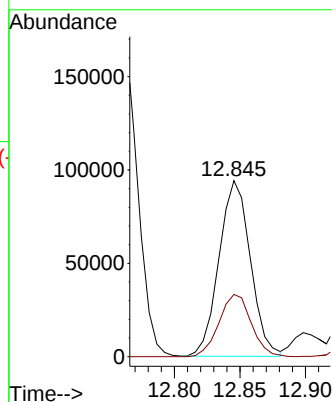
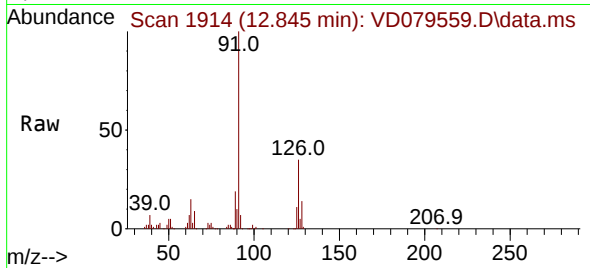




#79
2-Chlorotoluene
Concen: 20.209 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

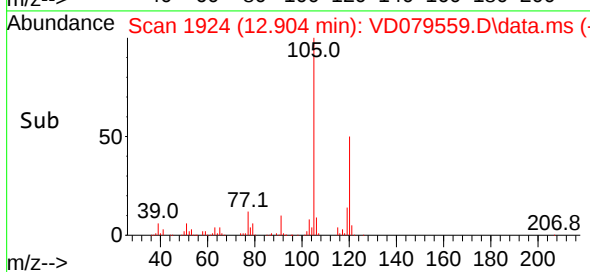
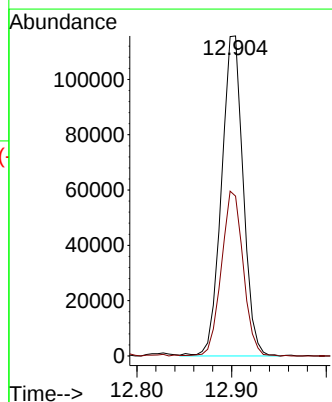
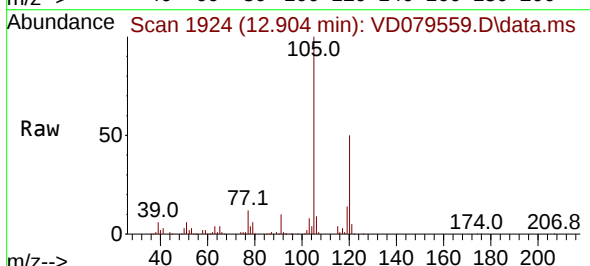
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS03

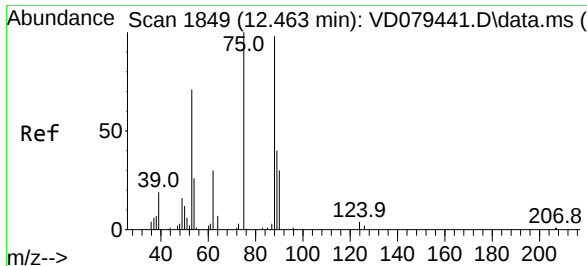
Tgt Ion: 91 Resp: 156964
Ion Ratio Lower Upper
91 100
126 36.3 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 19.816 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

Tgt Ion: 105 Resp: 184203
Ion Ratio Lower Upper
105 100
120 51.9 25.7 77.1

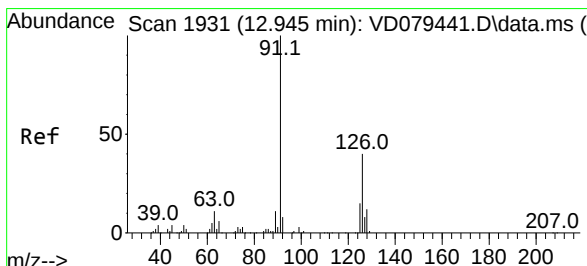
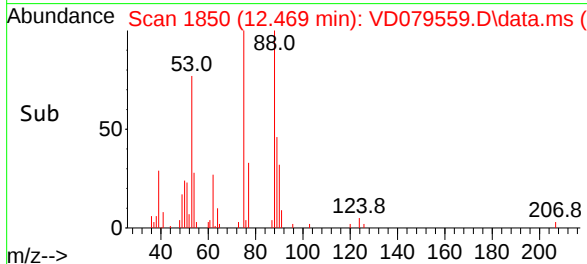
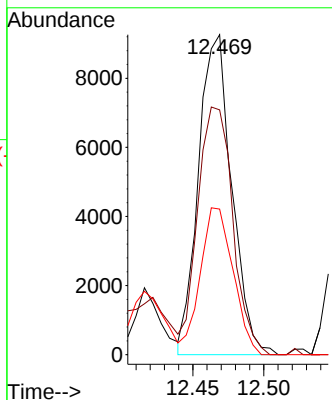
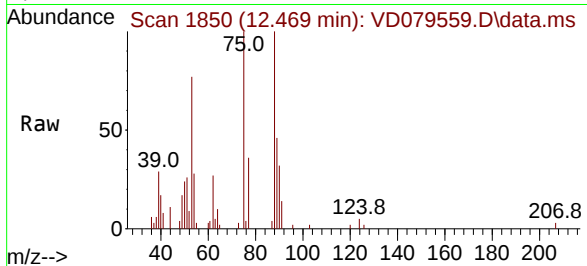




#81
trans-1,4-Dichloro-2-butene
Concen: 19.694 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

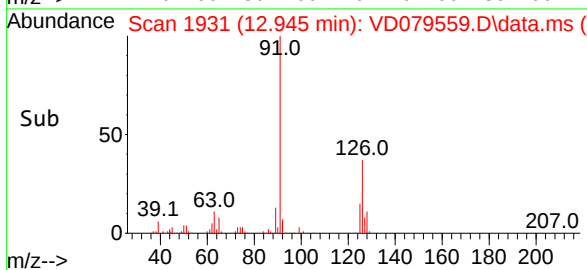
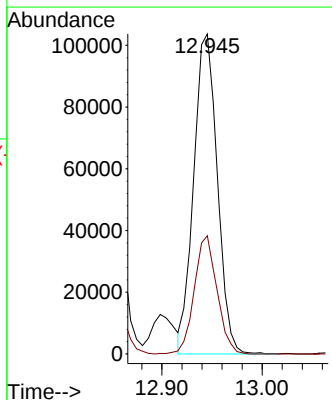
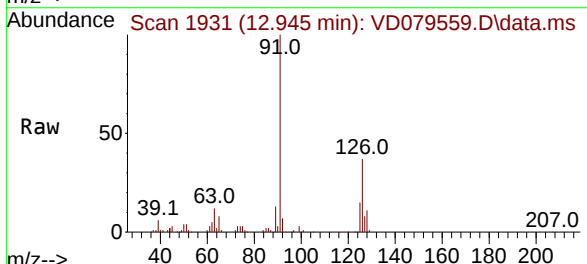
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS03

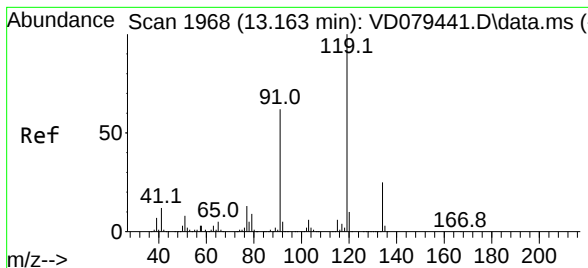
Tgt Ion: 75	Resp: 15062
Ion Ratio	Lower Upper
75 100	
53 81.8	61.4 92.2
89 45.5	35.4 53.0



#82
4-Chlorotoluene
Concen: 20.993 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

Tgt Ion: 91	Resp: 169980
Ion Ratio	Lower Upper
91 100	
126 35.6	18.9 56.9

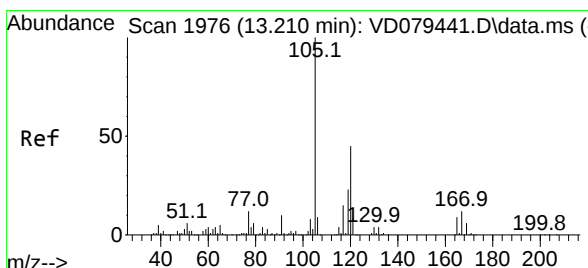
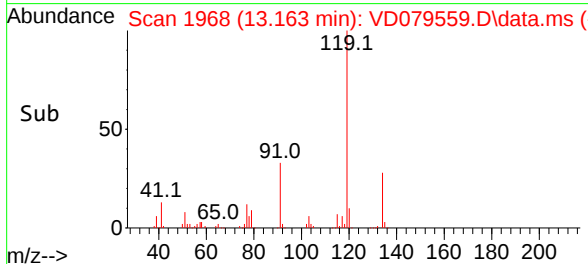
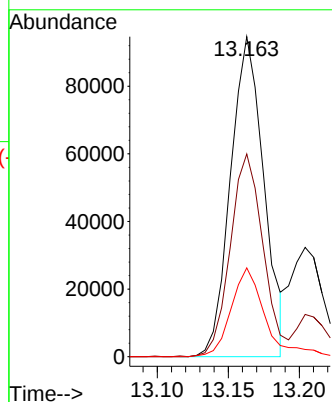
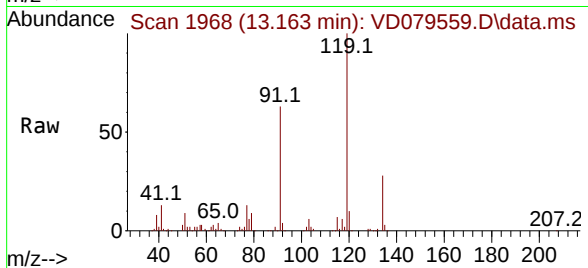




#83
tert-Butylbenzene
Concen: 19.582 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

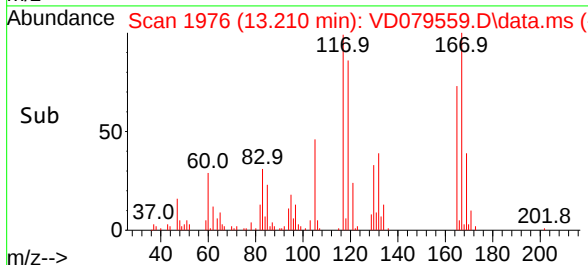
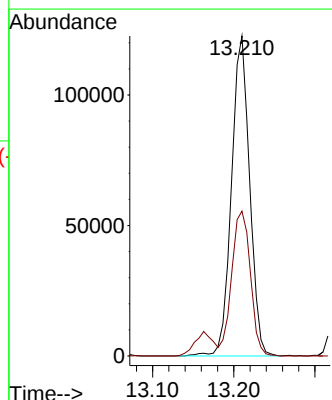
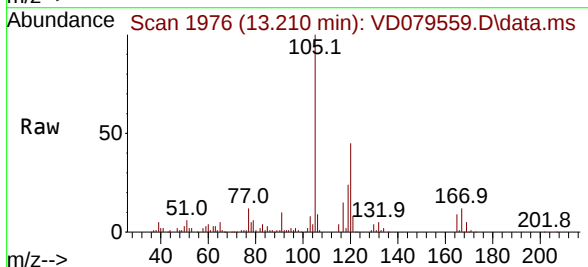
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS03

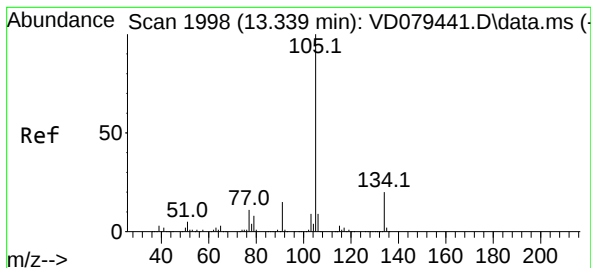
Tgt Ion:119 Resp: 154895
Ion Ratio Lower Upper
119 100
91 62.7 28.2 84.7
134 28.4 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 20.348 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

Tgt Ion:105 Resp: 189982
Ion Ratio Lower Upper
105 100
120 46.8 23.6 71.0





#85

sec-Butylbenzene

Concen: 19.007 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079559.D

Acq: 03 Aug 2024 00:51

Instrument :

MSVOA_D

ClientSampleId :

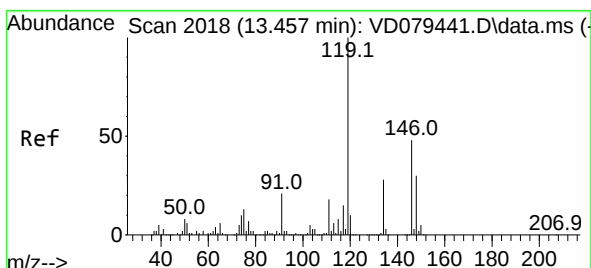
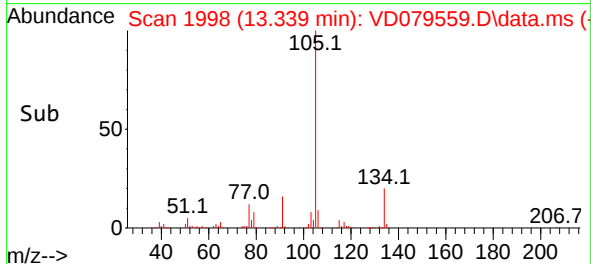
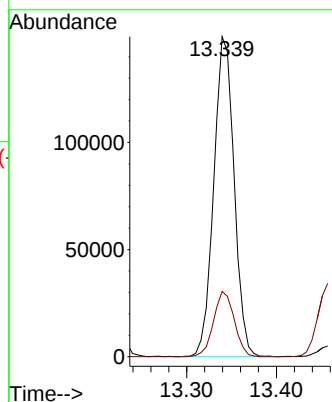
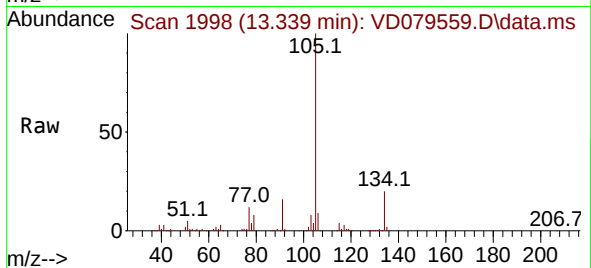
VD0802SBS03

Tgt Ion:105 Resp: 235008

Ion Ratio Lower Upper

105 100

134 20.8 10.3 30.8



#86

p-Isopropyltoluene

Concen: 19.513 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079559.D

Acq: 03 Aug 2024 00:51

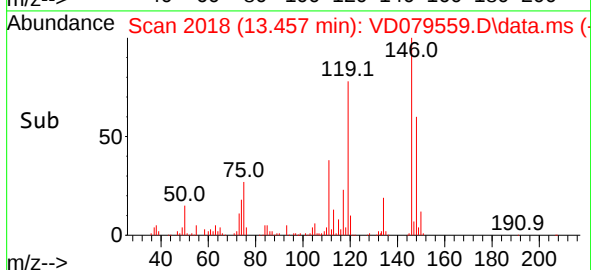
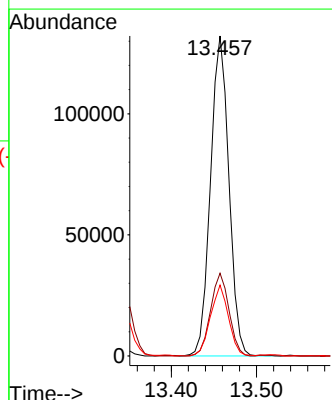
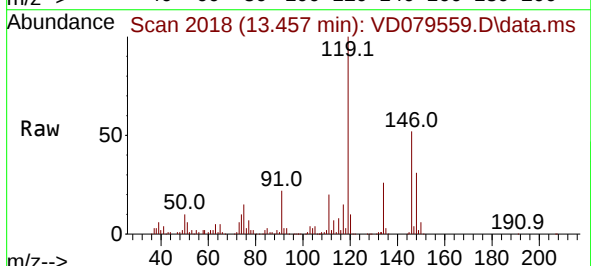
Tgt Ion:119 Resp: 198246

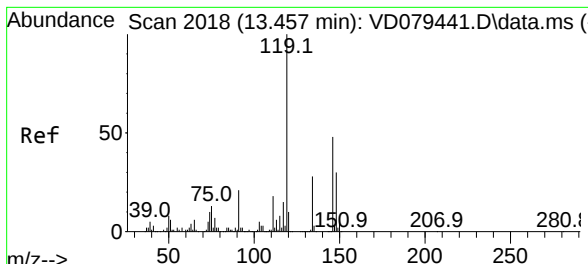
Ion Ratio Lower Upper

119 100

134 25.9 13.7 41.1

91 21.7 10.7 32.1

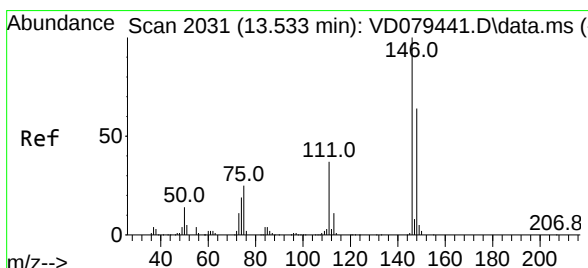
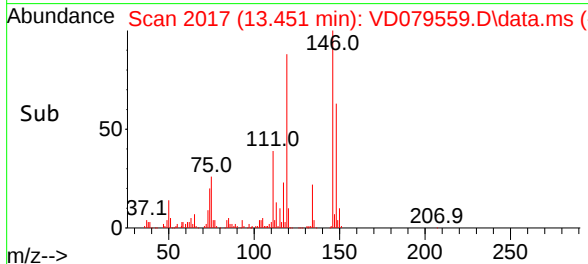
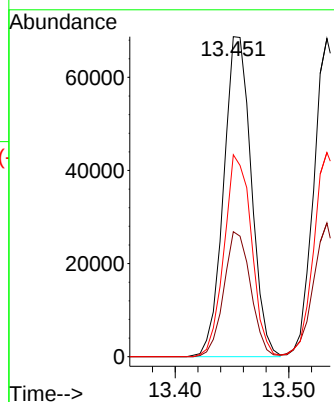
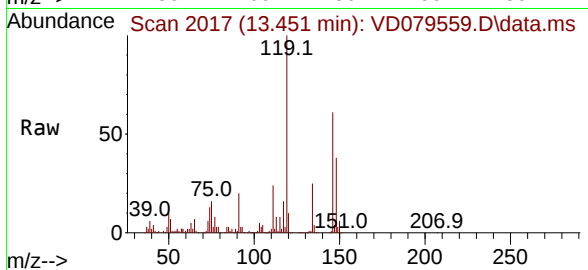




#87
1,3-Dichlorobenzene
Concen: 20.079 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

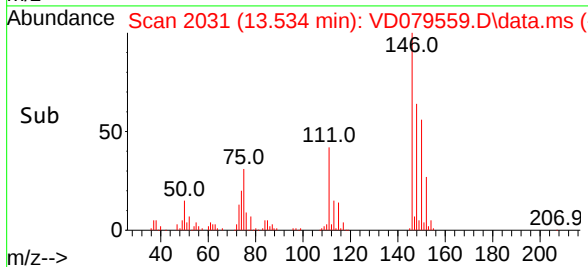
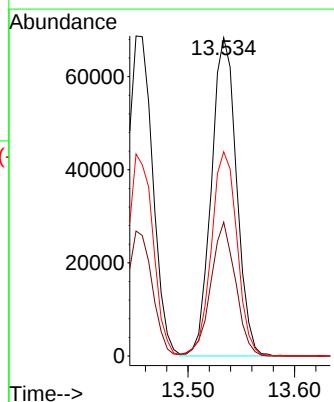
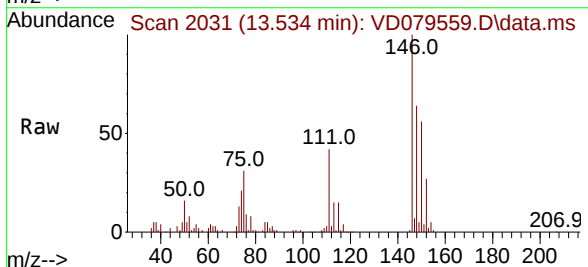
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS03

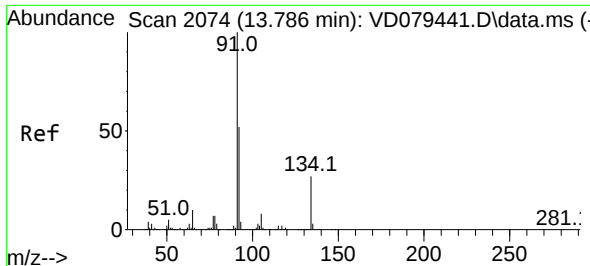
Tgt Ion:146 Resp: 116380
Ion Ratio Lower Upper
146 100
111 37.9 18.5 55.5
148 62.4 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 19.674 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

Tgt Ion:146 Resp: 112110
Ion Ratio Lower Upper
146 100
111 41.3 17.5 52.6
148 65.4 31.4 94.2

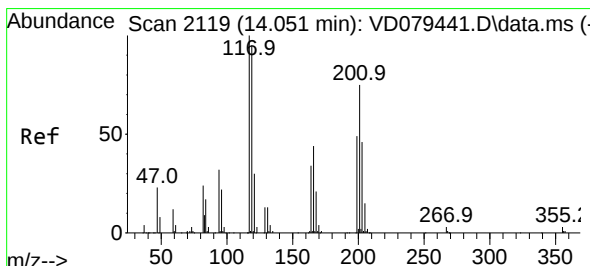
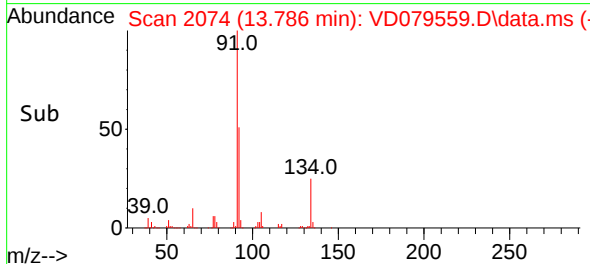
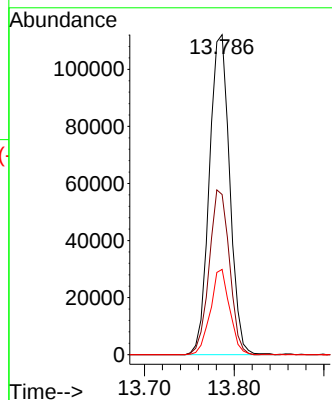
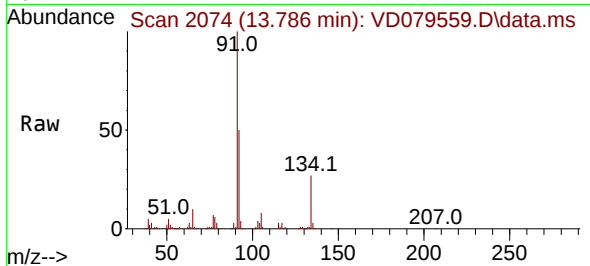




#89
n-Butylbenzene
Concen: 18.874 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.005 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

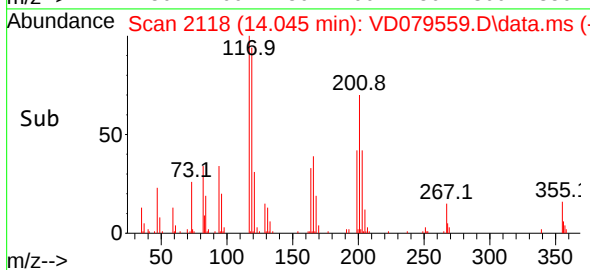
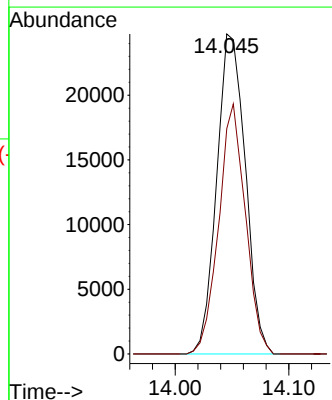
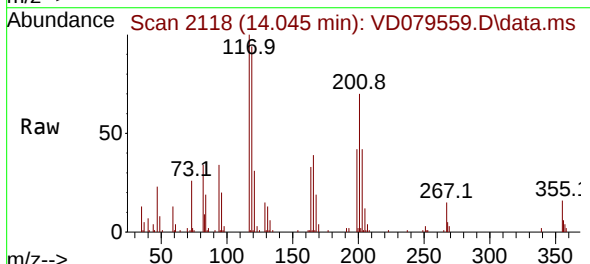
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS03

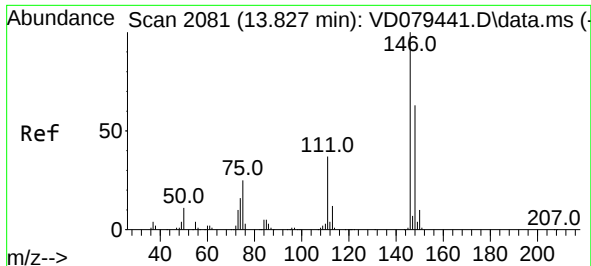
Tgt Ion: 91 Resp: 176395
Ion Ratio Lower Upper
91 100
92 51.4 25.7 77.0
134 25.2 13.6 40.8



#90
Hexachloroethane
Concen: 20.028 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

Tgt Ion: 117 Resp: 43311
Ion Ratio Lower Upper
117 100
201 73.0 36.3 108.9

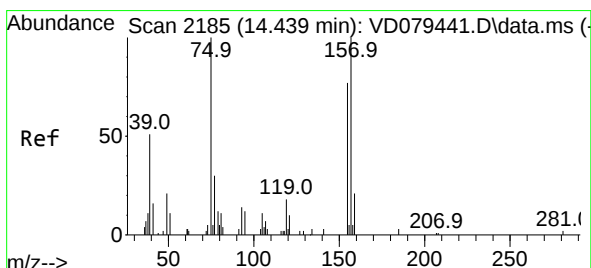
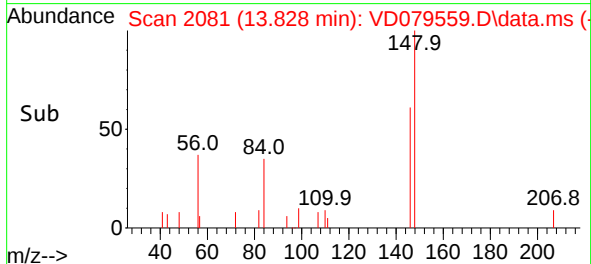
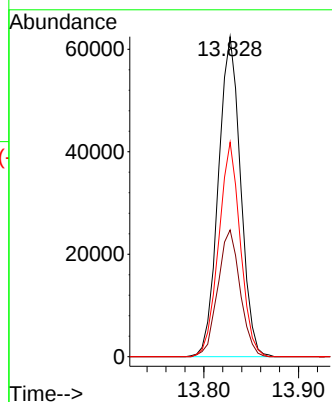
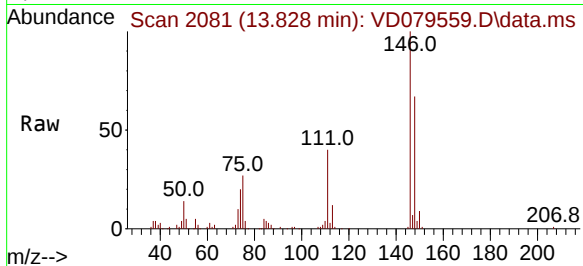




#91
1,2-Dichlorobenzene
Concen: 20.557 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

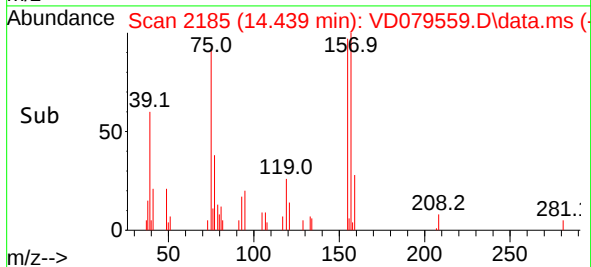
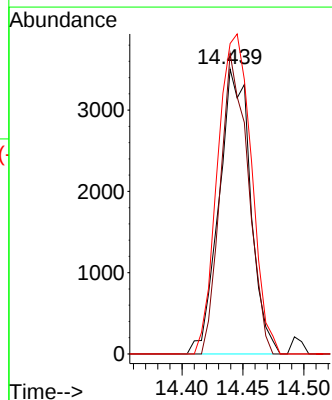
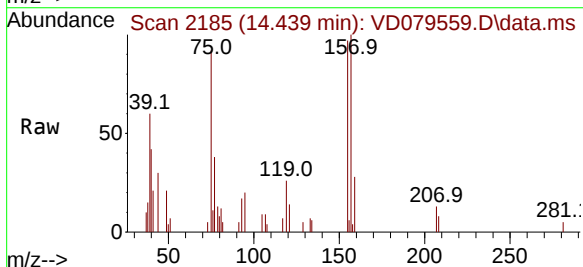
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS03

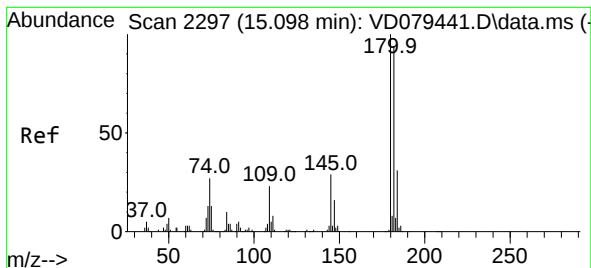
Tgt Ion:146 Resp: 101829
Ion Ratio Lower Upper
146 100
111 39.8 19.1 57.1
148 65.1 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.879 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VD079559.D
Acq: 03 Aug 2024 00:51

Tgt Ion: 75 Resp: 6311
Ion Ratio Lower Upper
75 100
155 93.2 47.7 143.1
157 120.7 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 17.881 ug/l

RT: 15.092 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079559.D

Acq: 03 Aug 2024 00:51

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS03

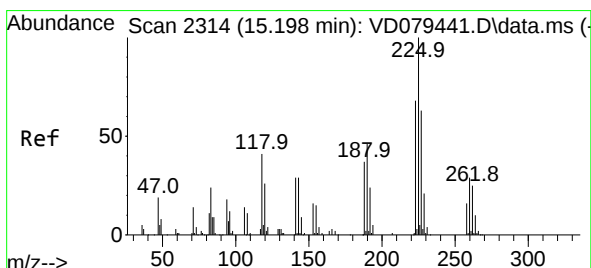
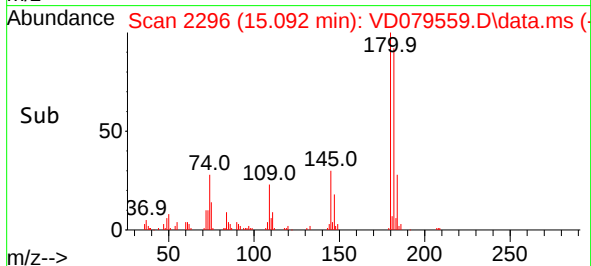
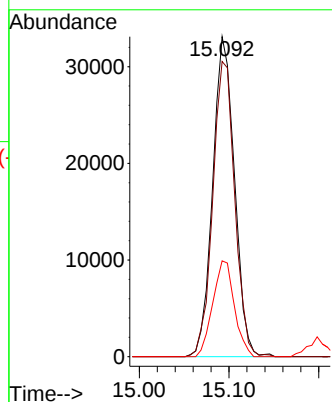
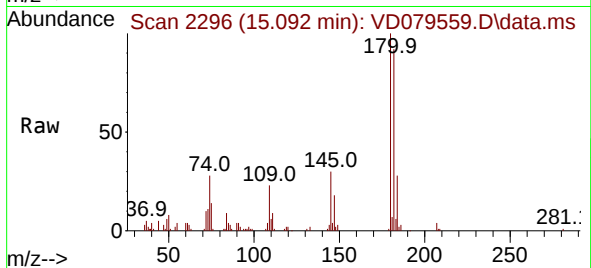
Tgt Ion:180 Resp: 55807

Ion Ratio Lower Upper

180 100

182 93.2 46.9 140.7

145 29.7 14.0 41.9



#94

Hexachlorobutadiene

Concen: 17.303 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079559.D

Acq: 03 Aug 2024 00:51

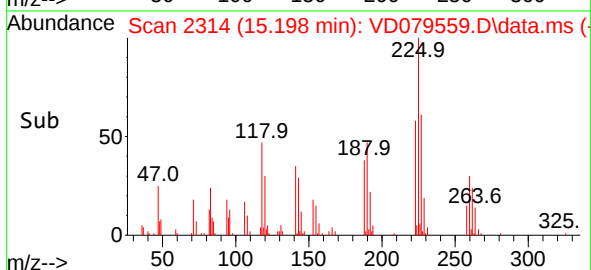
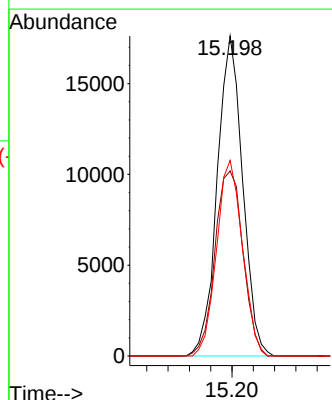
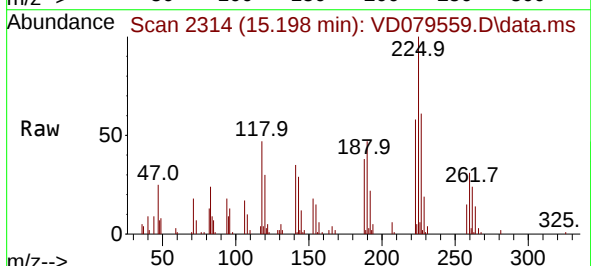
Tgt Ion:225 Resp: 29146

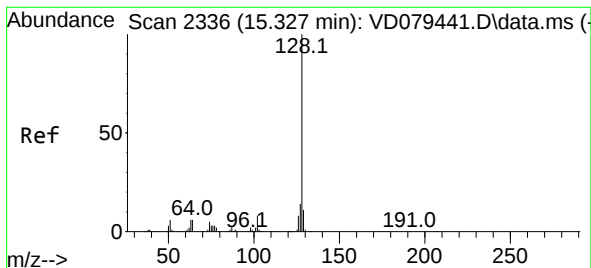
Ion Ratio Lower Upper

225 100

223 63.8 33.3 99.9

227 62.2 33.6 100.6





#95

Naphthalene

Concen: 20.044 ug/l

RT: 15.328 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079559.D

Acq: 03 Aug 2024 00:51

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS03

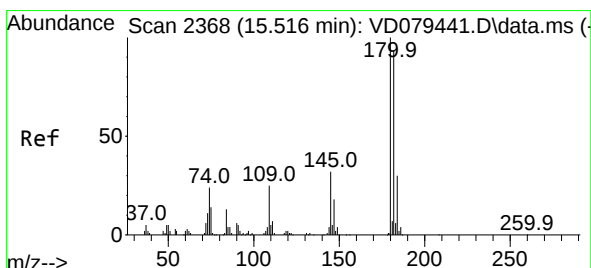
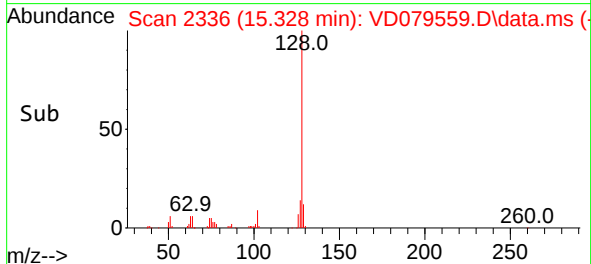
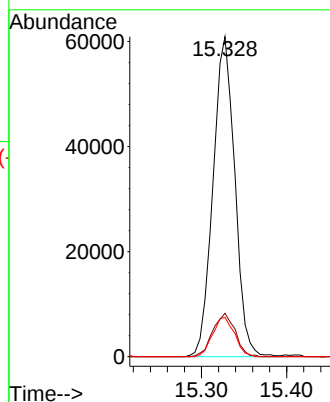
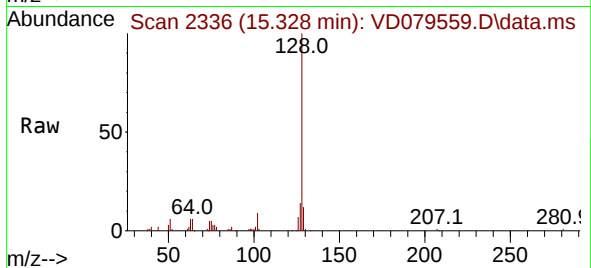
Tgt Ion:128 Resp: 108273

Ion Ratio Lower Upper

128 100

127 13.5 10.2 15.4

129 12.3 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 18.885 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD079559.D

Acq: 03 Aug 2024 00:51

Tgt Ion:180 Resp: 51848

Ion Ratio Lower Upper

180 100

182 93.1 47.8 143.3

145 29.2 16.1 48.2

