

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080224\
 Data File : VD079560.D
 Acq On : 03 Aug 2024 01:18
 Operator : RP/MD
 Sample : VD0802SBS02
 Misc : 5.01G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0802SBS03

Quant Time: Aug 03 01:54:02 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	197635	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	369254	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	342904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	173105	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	120223	59.878	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 119.760%	
35) Dibromofluoromethane	7.804	113	126673	50.684	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.360%	
50) Toluene-d8	10.269	98	486195	50.094	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.180%	
62) 4-Bromofluorobenzene	12.569	95	141524	50.389	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 100.780%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.934	85	29060	18.766	ug/l	99
3) Chloromethane	2.146	50	59053	20.697	ug/l	93
4) Vinyl Chloride	2.281	62	67092	19.777	ug/l	95
5) Bromomethane	2.675	94	46066	19.929	ug/l	96
6) Chloroethane	2.828	64	41494	19.034	ug/l	95
7) Trichlorofluoromethane	3.169	101	65051	19.281	ug/l	95
8) Diethyl Ether	3.599	74	23892	23.443	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.963	101	41755	19.568	ug/l	96
10) Methyl Iodide	4.158	142	49658	20.688	ug/l	97
11) Tert butyl alcohol	5.057	59	13043	143.790	ug/l	100
12) 1,1-Dichloroethene	3.940	96	41119	19.256	ug/l	93
13) Acrolein	3.799	56	14390	92.536	ug/l	98
14) Allyl chloride	4.563	41	58777	20.844	ug/l #	87
15) Acrylonitrile	5.257	53	55805	117.181	ug/l	98
16) Acetone	4.022	43	36358	93.179	ug/l	97
17) Carbon Disulfide	4.269	76	132258	18.763	ug/l	98
18) Methyl Acetate	4.558	43	35618	29.400	ug/l #	82
19) Methyl tert-butyl Ether	5.322	73	98487	22.595	ug/l	94
20) Methylene Chloride	4.793	84	75572	16.568	ug/l	91
21) trans-1,2-Dichloroethene	5.310	96	47890	19.963	ug/l	85
22) Diisopropyl ether	6.216	45	146438	23.340	ug/l #	93
23) Vinyl Acetate	6.157	43	486087	103.065	ug/l #	92
24) 1,1-Dichloroethane	6.110	63	92977	22.114	ug/l	95
25) 2-Butanone	7.087	43	59813	108.124	ug/l	90
26) 2,2-Dichloropropane	7.075	77	57477	16.901	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	59055	21.537	ug/l	89
28) Bromochloromethane	7.422	49	43659	23.680	ug/l #	69
29) Tetrahydrofuran	7.451	42	41090	119.856	ug/l #	80
30) Chloroform	7.593	83	96217	22.598	ug/l	98
31) Cyclohexane	7.881	56	58253	17.470	ug/l #	91
32) 1,1,1-Trichloroethane	7.793	97	74438	21.187	ug/l	96
36) 1,1-Dichloropropene	8.010	75	59318	17.389	ug/l	97
37) Ethyl Acetate	7.169	43	30851	22.058	ug/l #	94
38) Carbon Tetrachloride	7.993	117	63758	17.780	ug/l	94
39) Methylcyclohexane	9.275	83	61483	15.106	ug/l	90
40) Benzene	8.251	78	207038	19.109	ug/l	94

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 ALS Vial : 30 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VD0802SBS03

Quant Time: Aug 03 01:54:02 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)
41) Methacrylonitrile	7.399	41	13121	17.055	ug/l #	88
42) 1,2-Dichloroethane	8.328	62	51939	20.117	ug/l	99
43) Isopropyl Acetate	8.363	43	51911	19.749	ug/l	98
44) Trichloroethene	9.028	130	47453	17.594	ug/l	87
45) 1,2-Dichloropropane	9.304	63	52508	19.914	ug/l	93
46) Dibromomethane	9.393	93	30013	20.533	ug/l	93
47) Bromodichloromethane	9.581	83	73212	20.398	ug/l	96
48) Methyl methacrylate	9.381	41	23564	20.031	ug/l	91
49) 1,4-Dioxane	9.387	88	6086	401.815	ug/l #	88
51) 4-Methyl-2-Pentanone	10.157	43	142831	106.429	ug/l	93
52) Toluene	10.334	92	128623	19.195	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	62986	19.003	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	74704	18.737	ug/l #	89
55) 1,1,2-Trichloroethane	10.734	97	40130	20.841	ug/l	91
56) Ethyl methacrylate	10.598	69	44533	19.519	ug/l #	87
57) 1,3-Dichloropropane	10.875	76	66887	20.442	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	102027	96.968	ug/l	93
59) 2-Hexanone	10.922	43	97164	103.812	ug/l	92
60) Dibromochloromethane	11.075	129	50983	20.268	ug/l	99
61) 1,2-Dibromoethane	11.181	107	37738	20.920	ug/l	100
64) Tetrachloroethene	10.810	164	42292	18.291	ug/l	95
65) Chlorobenzene	11.604	112	145351	19.142	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	49847	19.953	ug/l	98
67) Ethyl Benzene	11.681	91	224170	18.034	ug/l	99
68) m/p-Xylenes	11.792	106	184100	37.330	ug/l	94
69) o-Xylene	12.122	106	83836	18.546	ug/l	90
70) Styrene	12.134	104	153690	19.393	ug/l	98
71) Bromoform	12.298	173	29470	20.866	ug/l #	100
73) Isopropylbenzene	12.416	105	208181	18.520	ug/l	99
74) N-amyl acetate	12.234	43	50649	19.893	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.669	83	47757	21.237	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	56401	37.275	ug/l #	100
77) Bromobenzene	12.698	156	56837	19.582	ug/l	89
78) n-propylbenzene	12.763	91	257249	17.778	ug/l	97
79) 2-Chlorotoluene	12.845	91	150027	18.620	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	178992	18.562	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	13682	17.246	ug/l	92
82) 4-Chlorotoluene	12.945	91	160383	19.095	ug/l	99
83) tert-Butylbenzene	13.163	119	148822	18.405	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	183257	19.162	ug/l	98
85) sec-Butylbenzene	13.339	105	227511	17.739	ug/l	100
86) p-Isopropyltoluene	13.457	119	186097	18.028	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	110842	18.435	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	109625	18.545	ug/l	96
89) n-Butylbenzene	13.781	91	167483	17.596	ug/l	99
90) Hexachloroethane	14.051	117	41166	18.351	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	98405	19.150	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6101	20.389	ug/l	94
93) 1,2,4-Trichlorobenzene	15.092	180	54066	16.700	ug/l	96
94) Hexachlorobutadiene	15.198	225	28382	16.243	ug/l	95
95) Naphthalene	15.328	128	107413	19.169	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	48282	16.953	ug/l	99

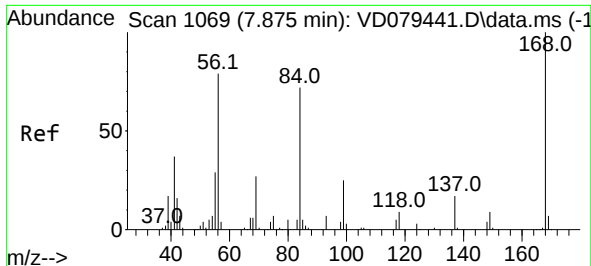
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Data File : VD079560.D
Acq On : 03 Aug 2024 01:18
Operator : RP/MD
Sample : VD0802SBSD02
Misc : 5.01G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD03

Quant Time: Aug 03 01:54:02 2024
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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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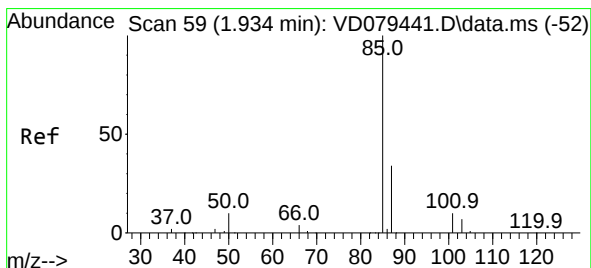
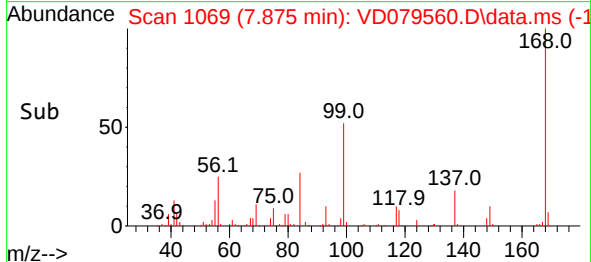
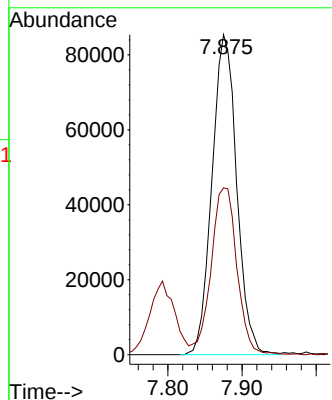
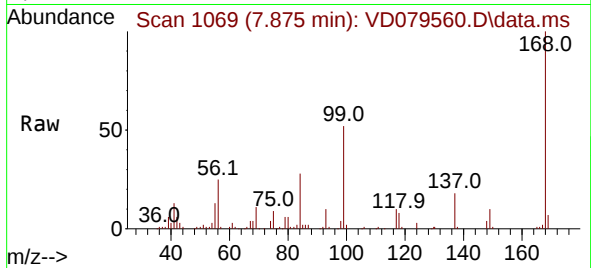
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

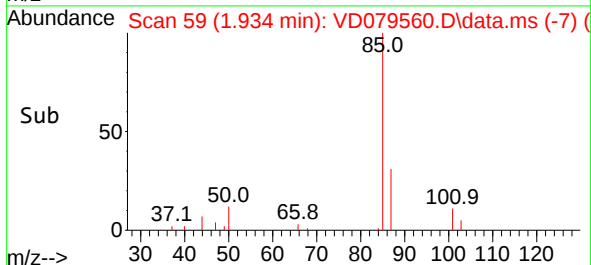
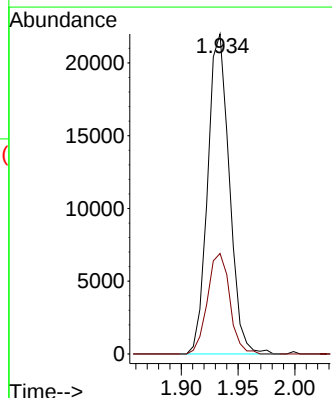
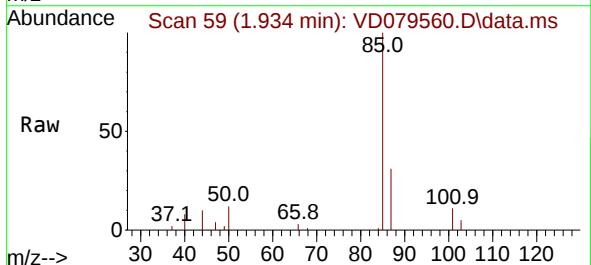
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ClientSampleId :
VD0802SBSD03

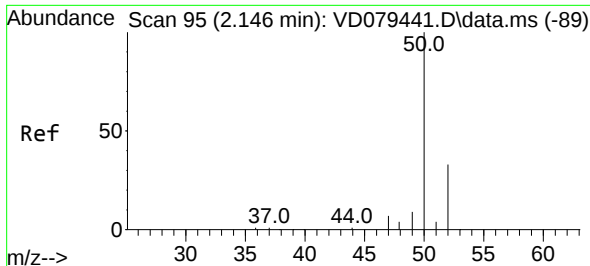
Tgt Ion:168 Resp: 197635
Ion Ratio Lower Upper
168 100
99 51.9 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 18.766 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

Tgt Ion: 85 Resp: 29060
Ion Ratio Lower Upper
85 100
87 31.4 16.0 48.0

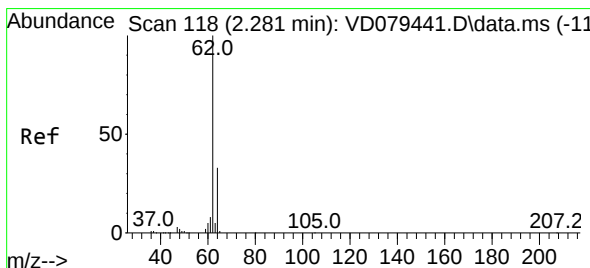
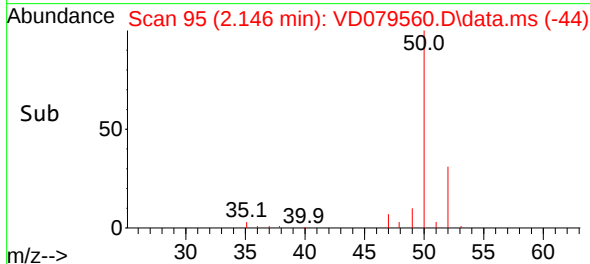
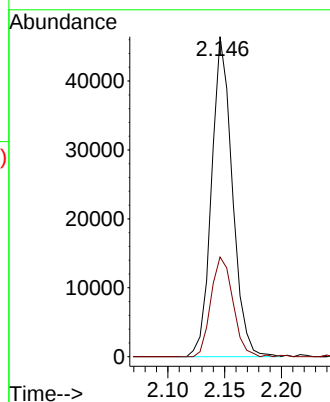
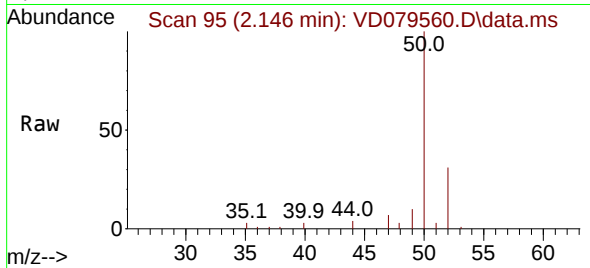




#3
Chloromethane
Concen: 20.697 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

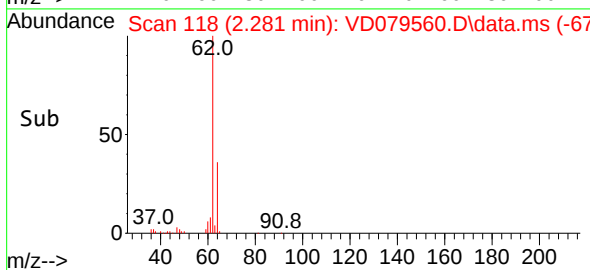
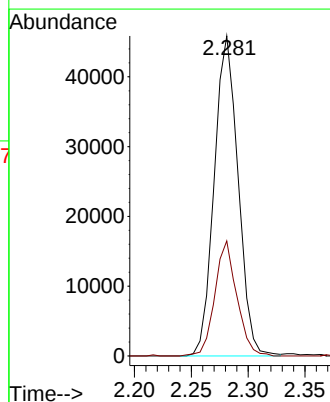
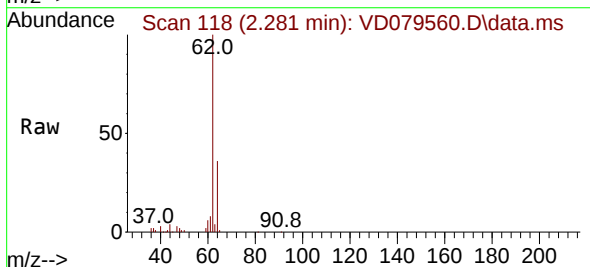
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD03

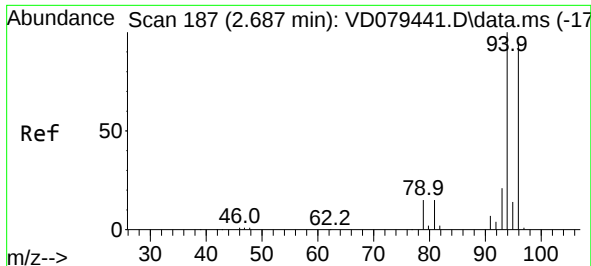
Tgt Ion: 50 Resp: 59053
Ion Ratio Lower Upper
50 100
52 31.2 28.2 42.2



#4
Vinyl Chloride
Concen: 19.777 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

Tgt Ion: 62 Resp: 67092
Ion Ratio Lower Upper
62 100
64 36.0 26.3 39.5

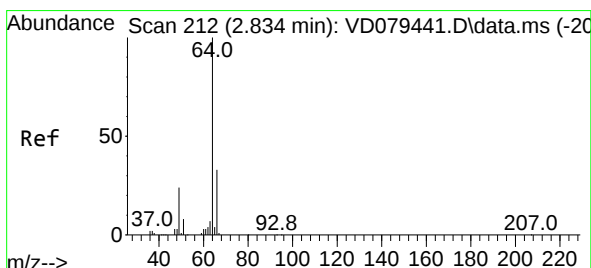
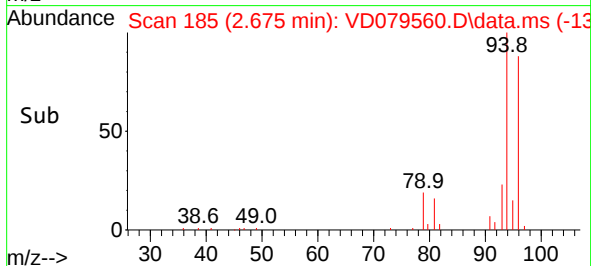
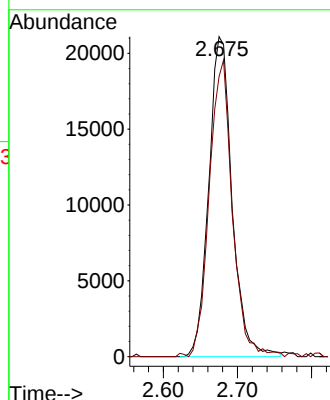
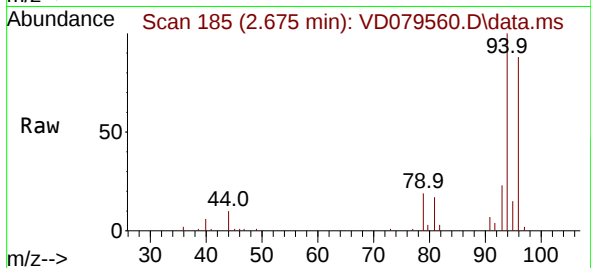




#5
Bromomethane
Concen: 19.929 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.012 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

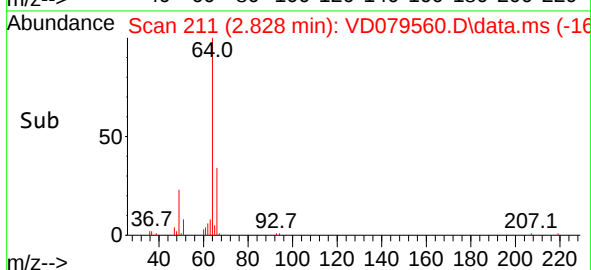
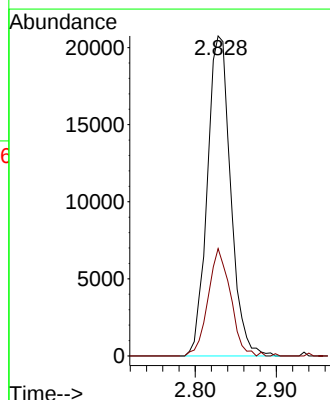
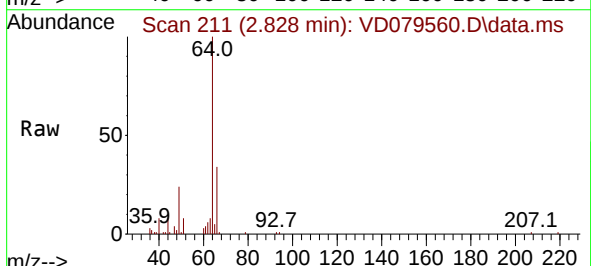
Instrument :
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ClientSampleId :
VD0802SBSD03

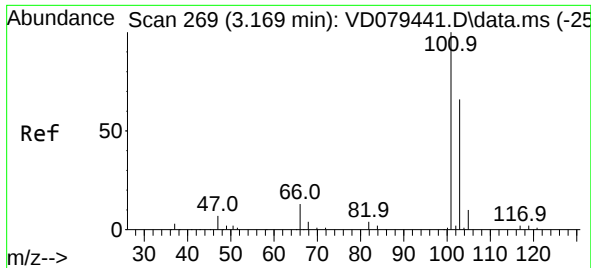
Tgt Ion: 94 Resp: 46066
Ion Ratio Lower Upper
94 100
96 91.7 76.9 115.3



#6
Chloroethane
Concen: 19.034 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

Tgt Ion: 64 Resp: 41494
Ion Ratio Lower Upper
64 100
66 33.6 24.5 36.7

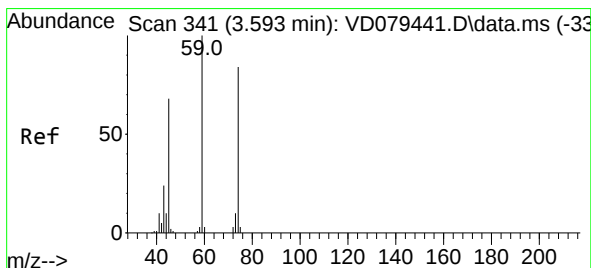
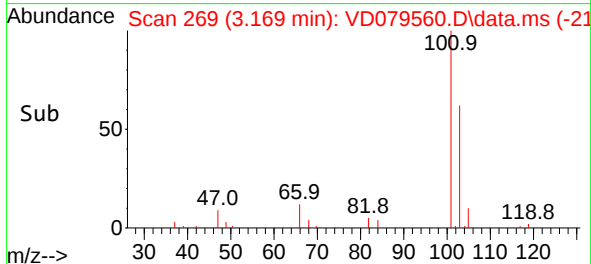
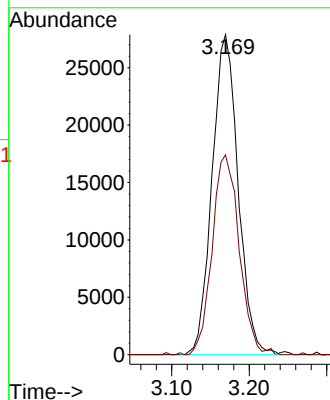
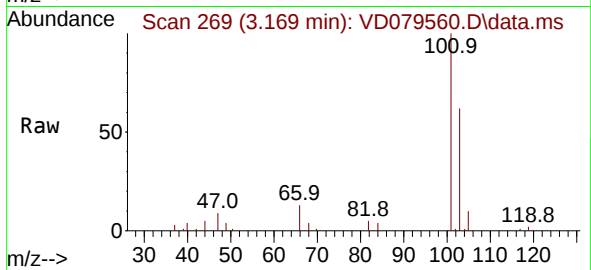




#7
 Trichlorofluoromethane
 Concen: 19.281 ug/l
 RT: 3.169 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VD079560.D
 Acq: 03 Aug 2024 01:18

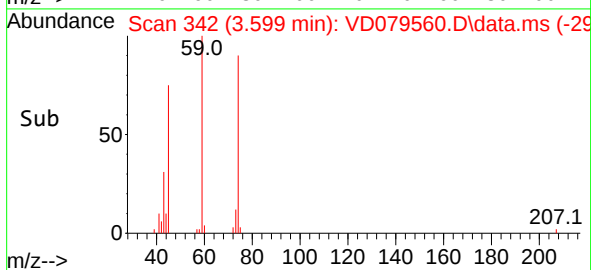
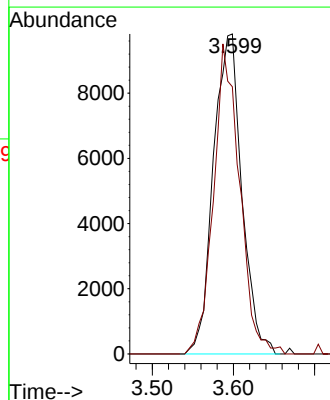
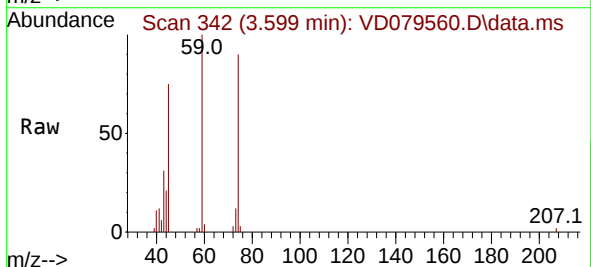
Instrument :
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 ClientSampleId :
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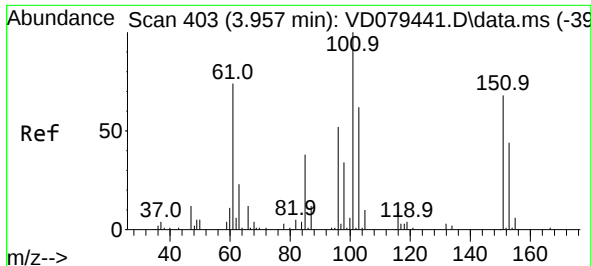
Tgt Ion:101 Resp: 65051
 Ion Ratio Lower Upper
 101 100
 103 62.4 53.2 79.8



#8
 Diethyl Ether
 Concen: 23.443 ug/l
 RT: 3.599 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VD079560.D
 Acq: 03 Aug 2024 01:18

Tgt Ion: 74 Resp: 23892
 Ion Ratio Lower Upper
 74 100
 45 89.1 37.9 113.6

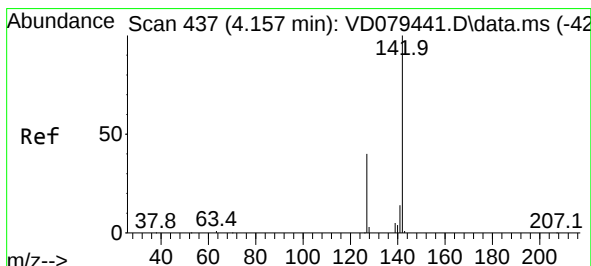
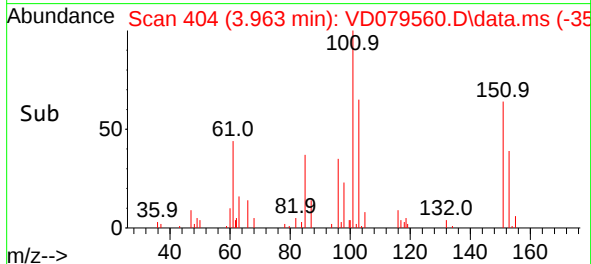
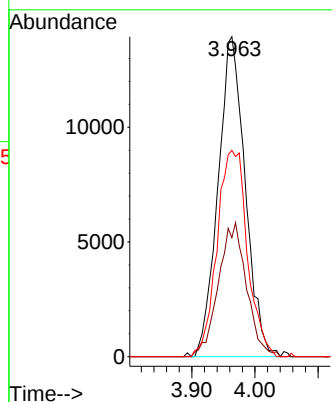
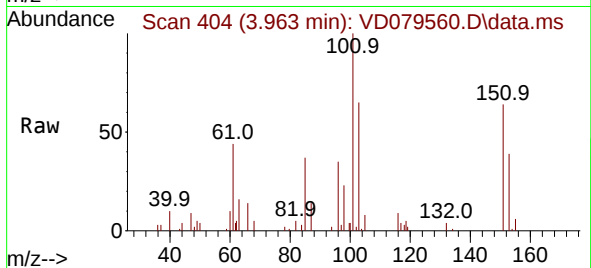




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.568 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

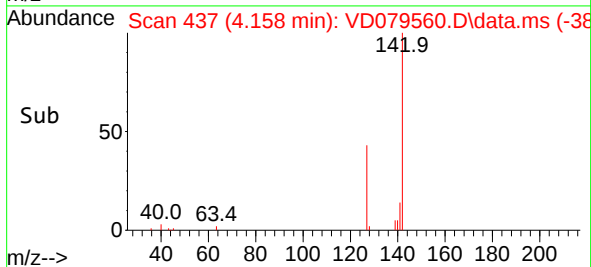
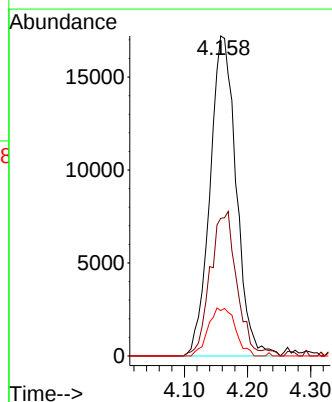
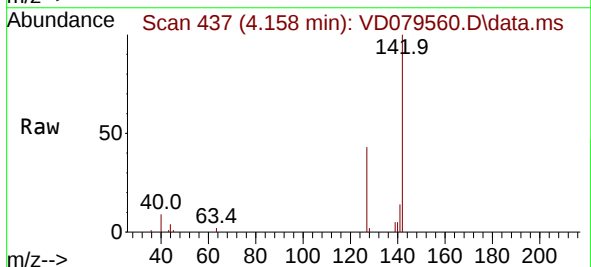
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD03

Tgt Ion:101 Resp: 41755
Ion Ratio Lower Upper
101 100
85 43.2 33.5 50.3
151 71.7 60.3 90.5



#10
Methyl Iodide
Concen: 20.688 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

Tgt Ion:142 Resp: 49658
Ion Ratio Lower Upper
142 100
127 45.3 34.2 51.4
141 15.5 11.7 17.5

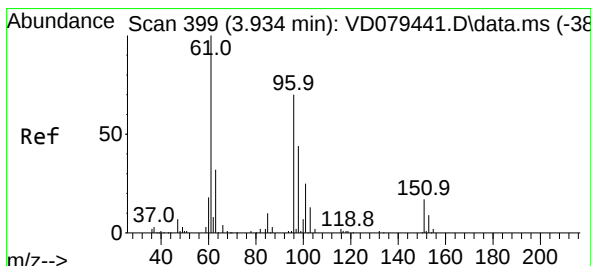
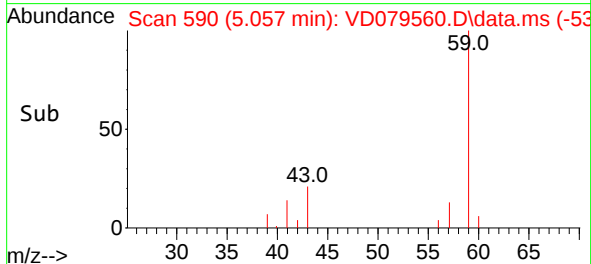
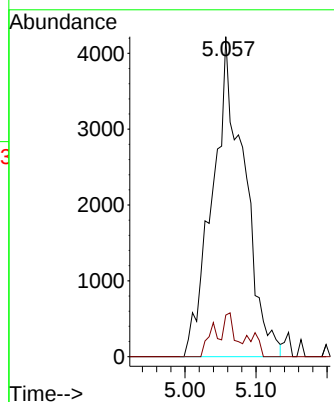
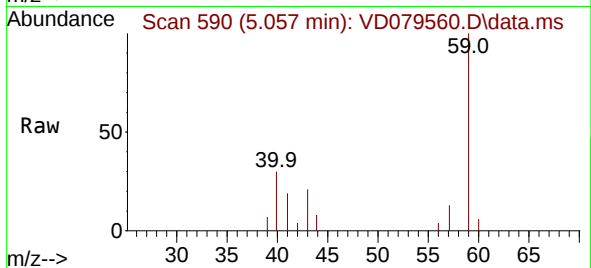




#11
Tert butyl alcohol
Concen: 143.790 ug/l
RT: 5.057 min Scan# 51
Delta R.T. 0.011 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

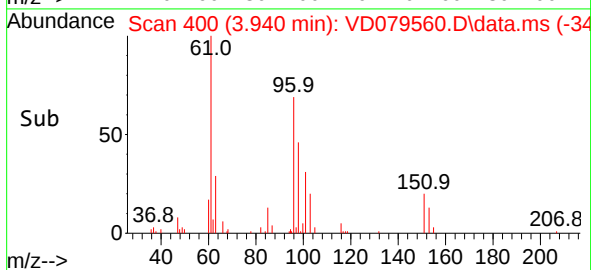
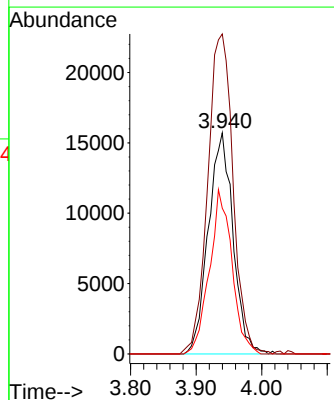
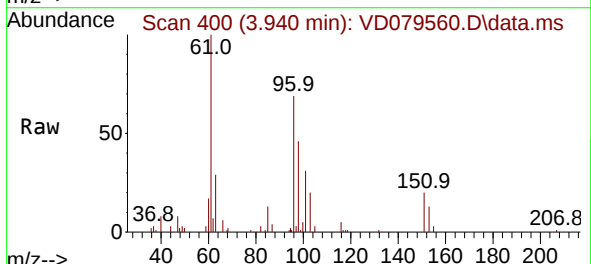
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD03

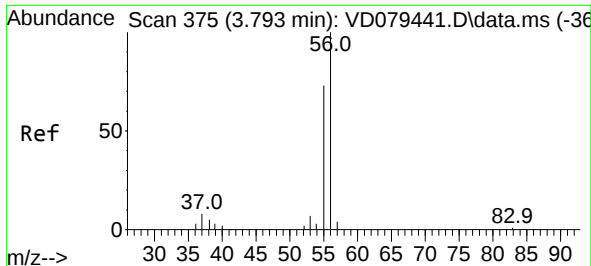
Tgt Ion: 59 Resp: 13043
Ion Ratio Lower Upper
59 100
57 4.6 3.6 5.4



#12
1,1-Dichloroethene
Concen: 19.256 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.012 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

Tgt Ion: 96 Resp: 41119
Ion Ratio Lower Upper
96 100
61 144.7 107.3 160.9
98 65.9 51.7 77.5

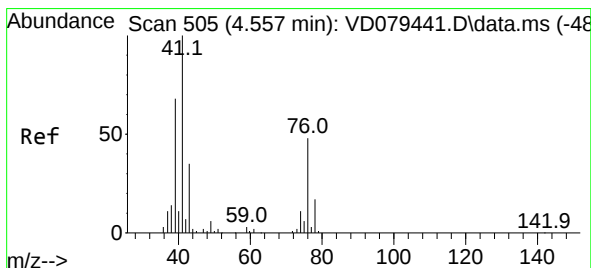
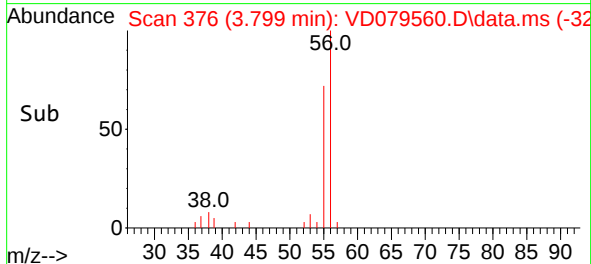
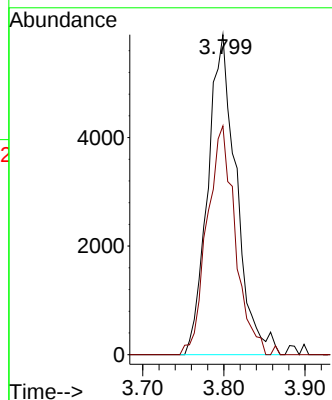
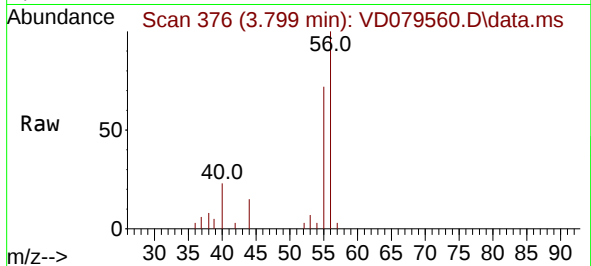




#13
Acrolein
Concen: 92.536 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

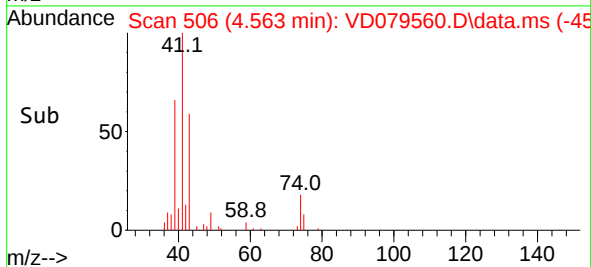
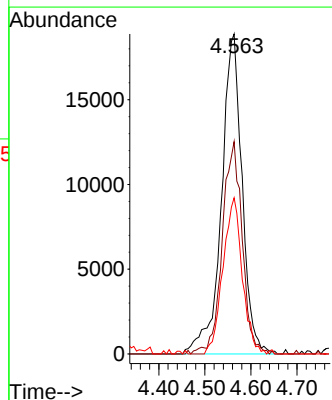
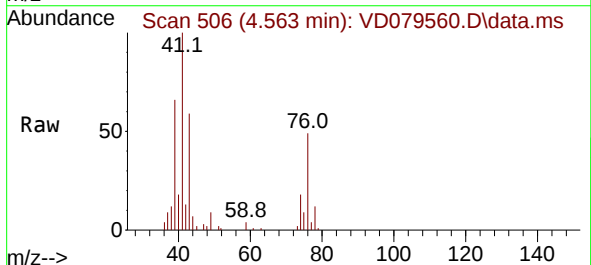
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD03

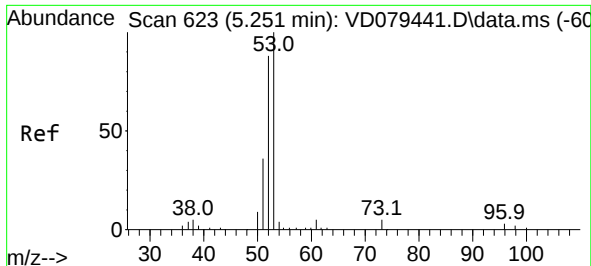
Tgt Ion: 56 Resp: 14390
Ion Ratio Lower Upper
56 100
55 70.5 55.3 82.9



#14
Allyl chloride
Concen: 20.844 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.012 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

Tgt Ion: 41 Resp: 58777
Ion Ratio Lower Upper
41 100
39 63.8 58.0 87.0
76 45.5 45.9 68.9#

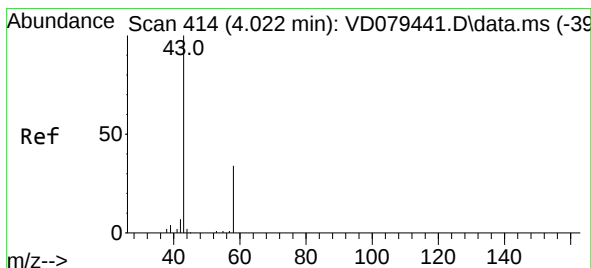
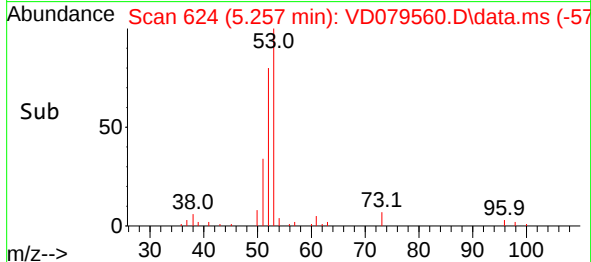
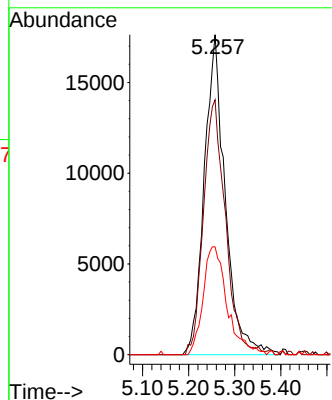
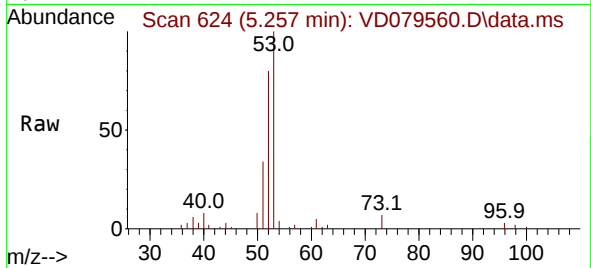




#15
Acrylonitrile
Concen: 117.181 ug/l
RT: 5.257 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

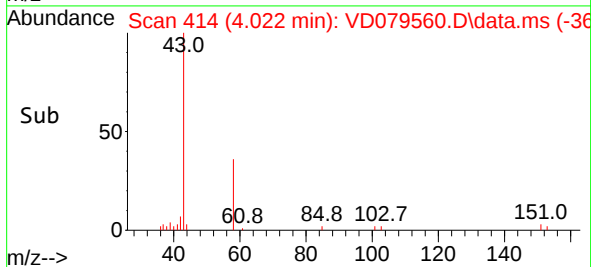
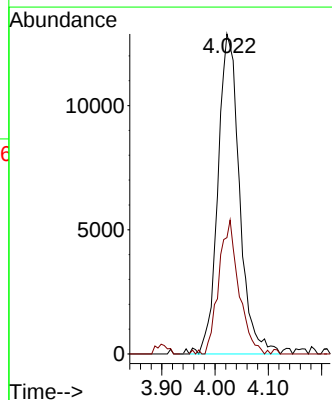
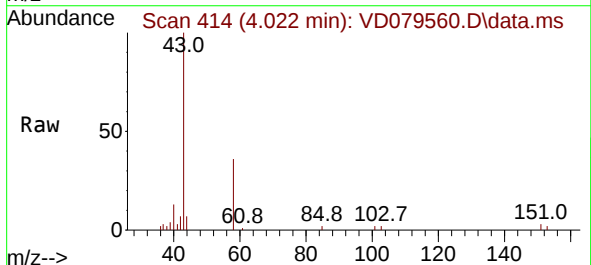
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD03

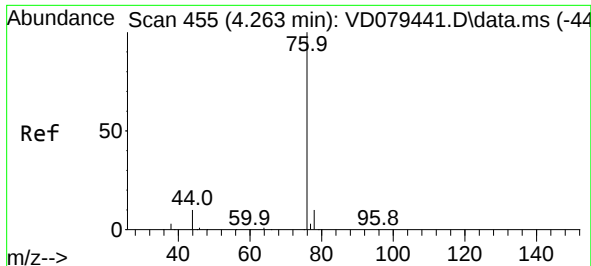
Tgt Ion: 53 Resp: 55805
Ion Ratio Lower Upper
53 100
52 83.5 67.7 101.5
51 38.6 28.6 42.8



#16
Acetone
Concen: 93.179 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

Tgt Ion: 43 Resp: 36358
Ion Ratio Lower Upper
43 100
58 36.3 30.4 45.6





#17

Carbon Disulfide

Concen: 18.763 ug/l

RT: 4.269 min Scan# 4

Delta R.T. 0.006 min

Lab File: VD079560.D

Acq: 03 Aug 2024 01:18

Instrument :

MSVOA_D

ClientSampleId :

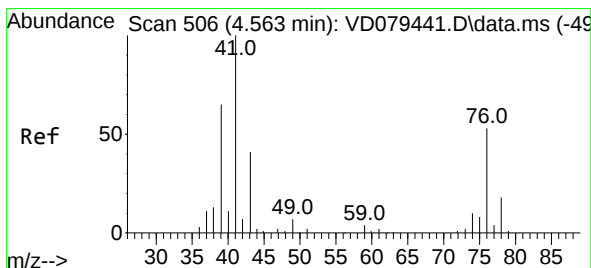
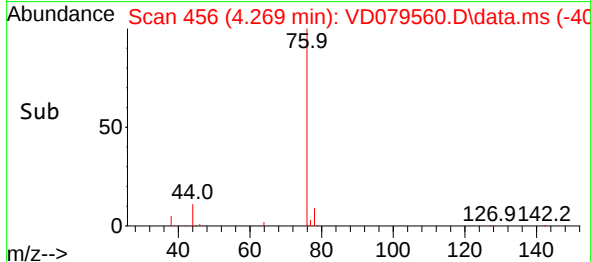
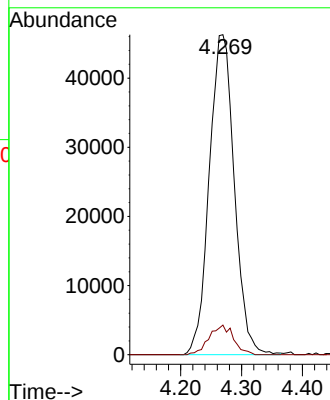
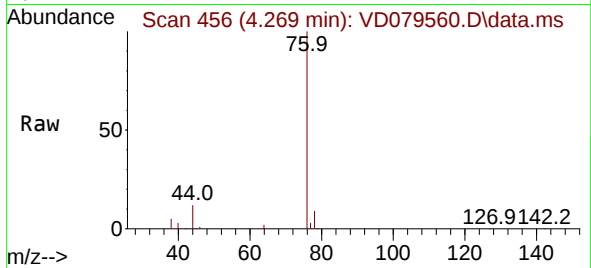
VD0802SBSD03

Tgt Ion: 76 Resp: 132258

Ion Ratio Lower Upper

76 100

78 9.3 6.9 10.3



#18

Methyl Acetate

Concen: 29.400 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.012 min

Lab File: VD079560.D

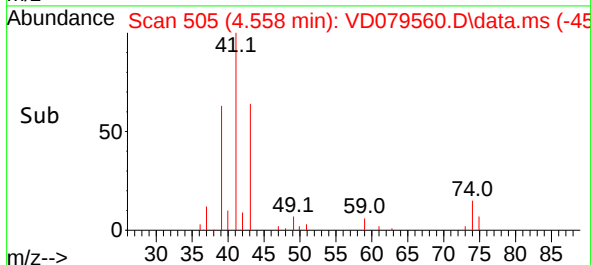
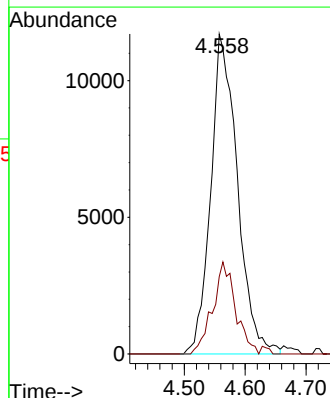
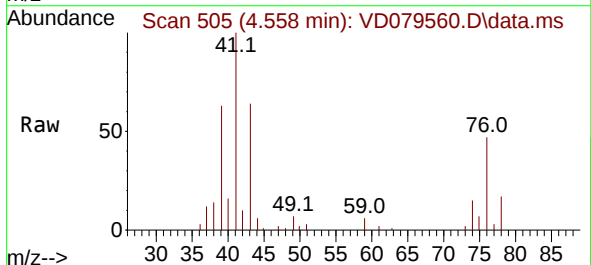
Acq: 03 Aug 2024 01:18

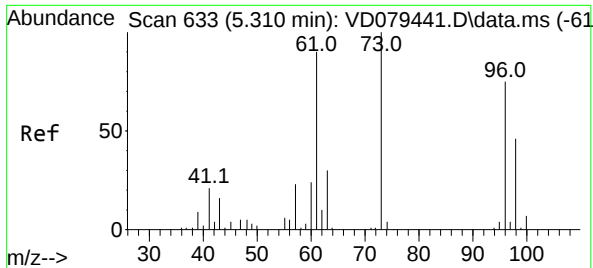
Tgt Ion: 43 Resp: 35618

Ion Ratio Lower Upper

43 100

74 24.6 28.1 42.1#

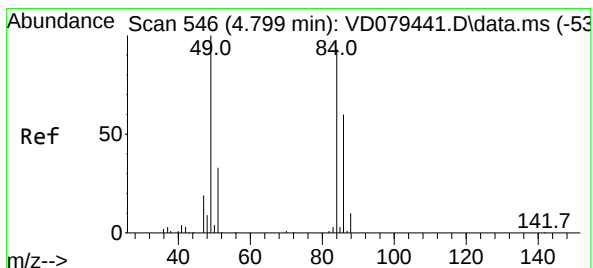
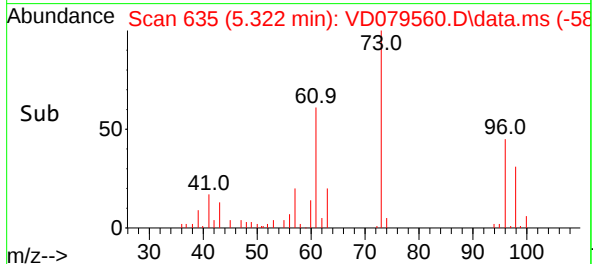
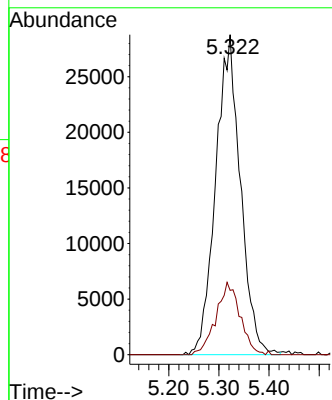
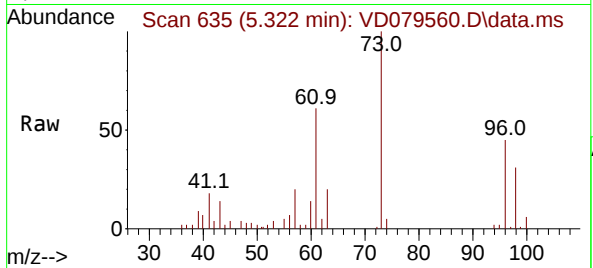




#19
Methyl tert-butyl Ether
Concen: 22.595 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

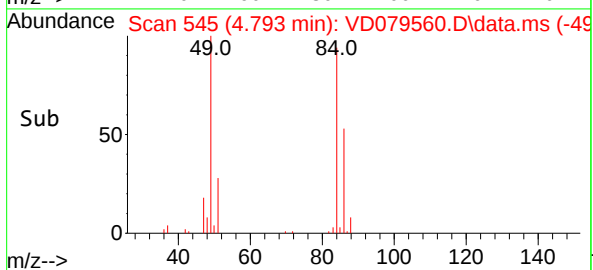
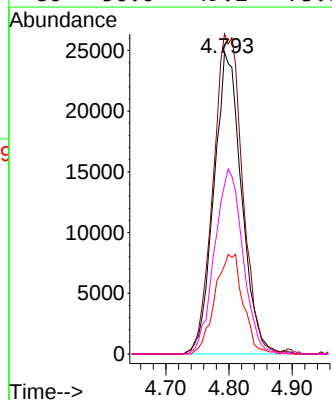
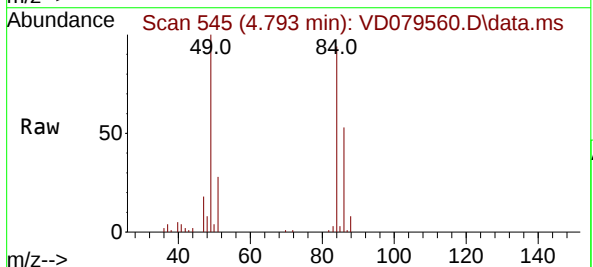
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD03

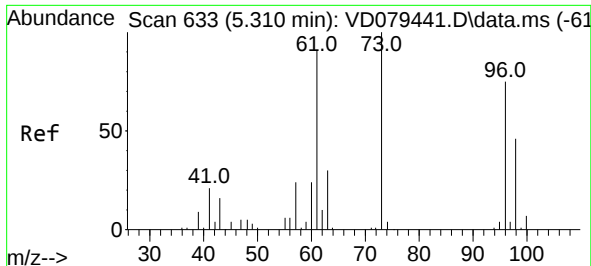
Tgt Ion: 73 Resp: 98487
Ion Ratio Lower Upper
73 100
57 20.1 18.3 27.5



#20
Methylene Chloride
Concen: 16.568 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

Tgt Ion: 84 Resp: 75572
Ion Ratio Lower Upper
84 100
49 106.0 75.6 113.4
51 29.3 24.2 36.2
86 56.0 49.2 73.8

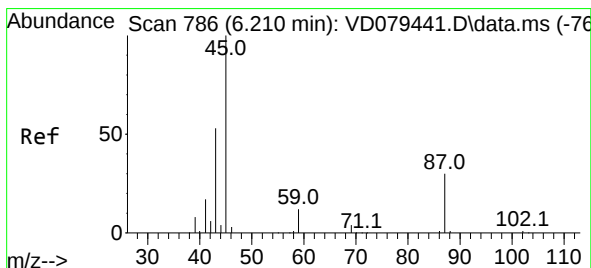
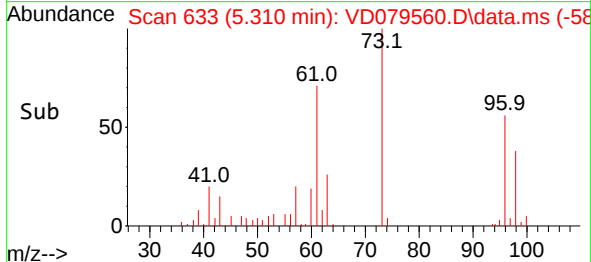
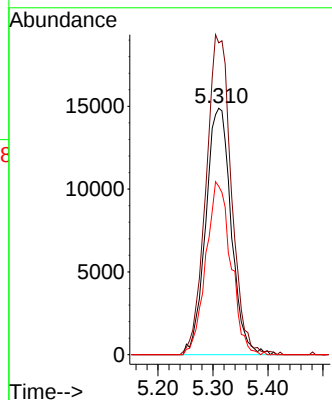
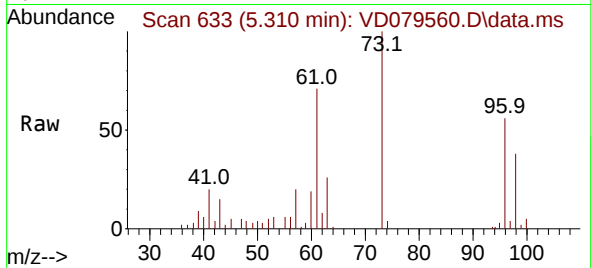




#21
trans-1,2-Dichloroethene
Concen: 19.963 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

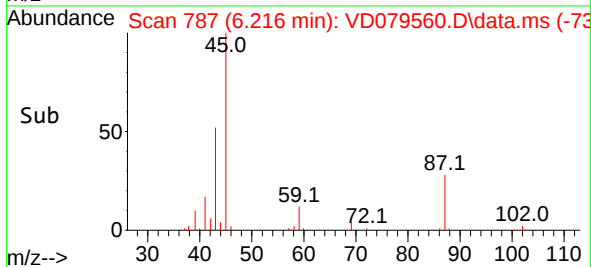
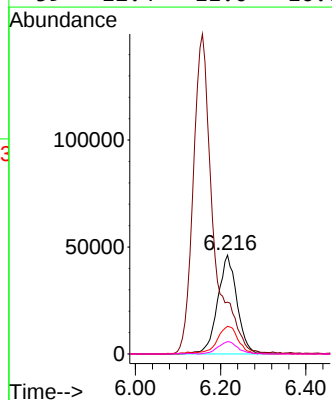
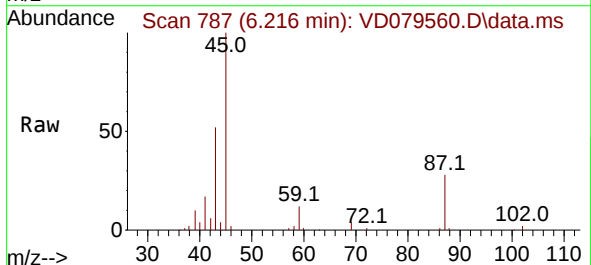
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD03

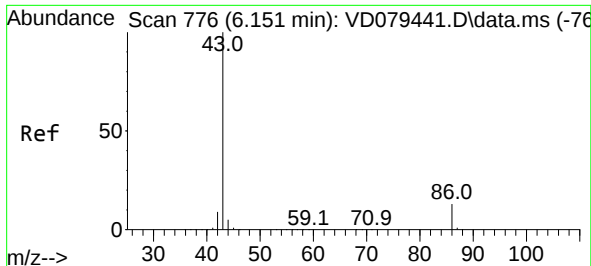
Tgt Ion: 96 Resp: 47890
Ion Ratio Lower Upper
96 100
61 126.5 84.5 126.7
98 68.3 50.5 75.7



#22
Diisopropyl ether
Concen: 23.340 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

Tgt Ion: 45 Resp: 146438
Ion Ratio Lower Upper
45 100
43 50.8 41.7 62.5
87 27.9 30.2 45.2#
59 12.4 11.0 16.6

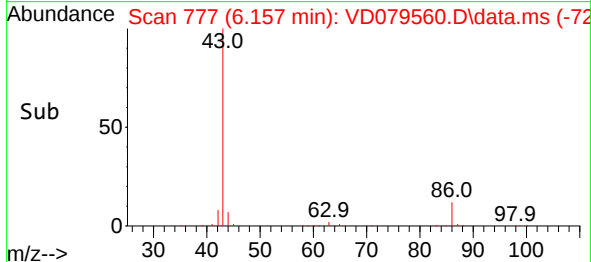
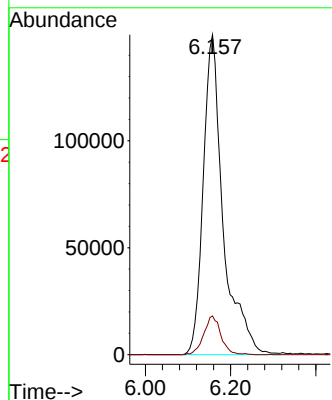
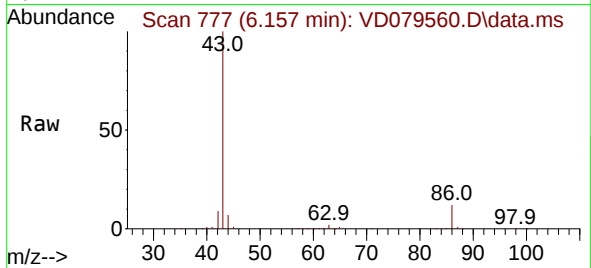




#23
 Vinyl Acetate
 Concen: 103.065 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD079560.D
 Acq: 03 Aug 2024 01:18

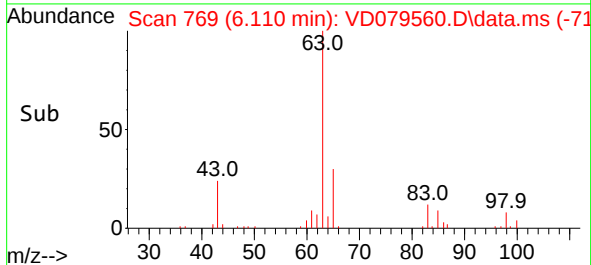
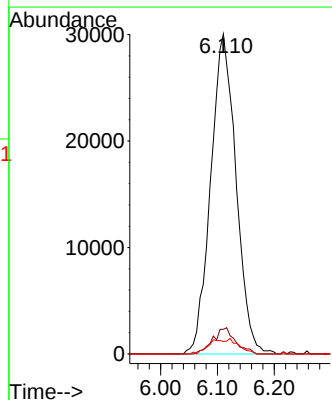
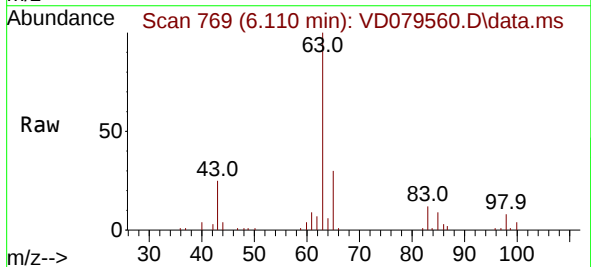
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0802SBSD03

Tgt Ion: 43 Resp: 486087
 Ion Ratio Lower Upper
 43 100
 86 12.1 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 22.114 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079560.D
 Acq: 03 Aug 2024 01:18

Tgt Ion: 63 Resp: 92977
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.7 14.0
 100 3.9 2.9 8.6

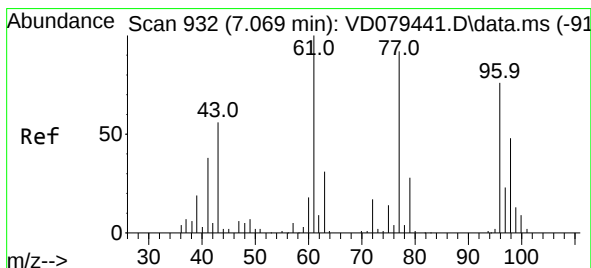
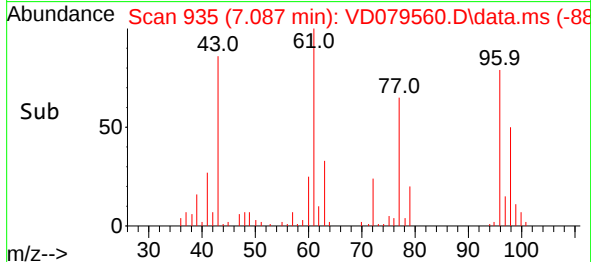
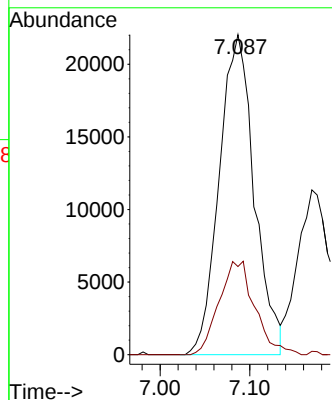
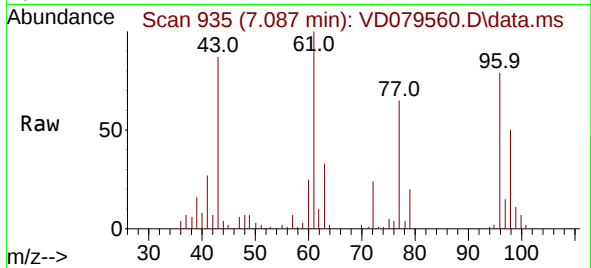




#25
2-Butanone
Concen: 108.124 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

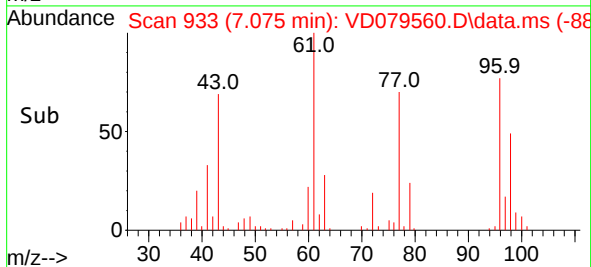
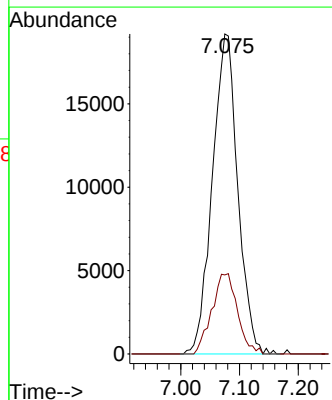
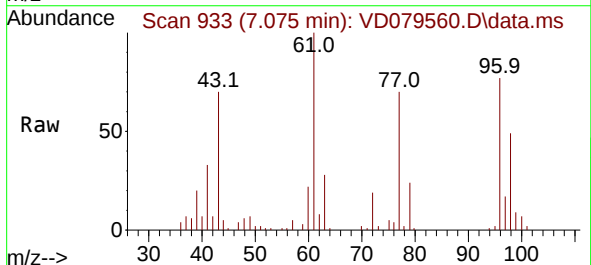
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD03

Tgt Ion: 43 Resp: 59813
Ion Ratio Lower Upper
43 100
72 27.6 26.4 39.6



#26
2,2-Dichloropropane
Concen: 16.901 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

Tgt Ion: 77 Resp: 57477
Ion Ratio Lower Upper
77 100
97 25.3 12.4 37.2



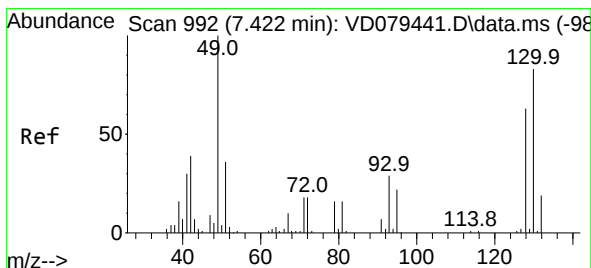
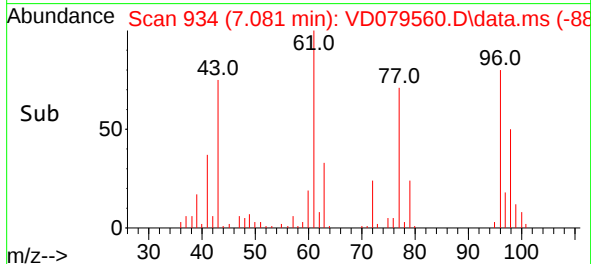
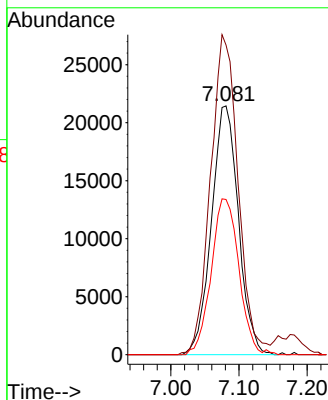
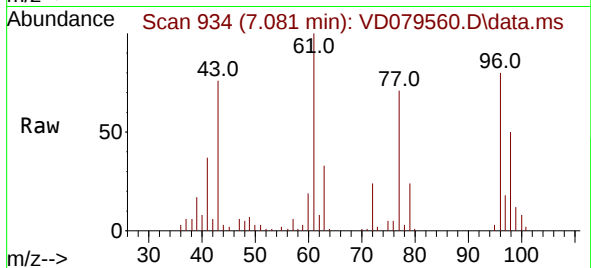


#27
 cis-1,2-Dichloroethene
 Concen: 21.537 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD079560.D
 Acq: 03 Aug 2024 01:18

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0802SBSD03

Tgt Ion: 96 Resp: 59055

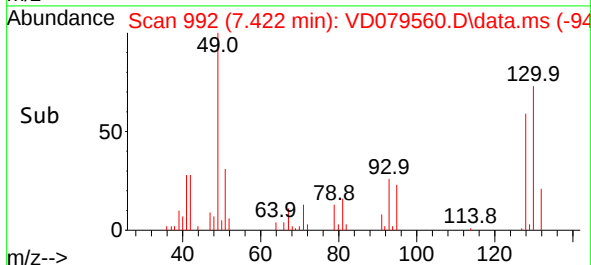
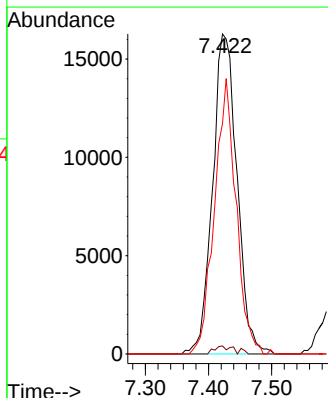
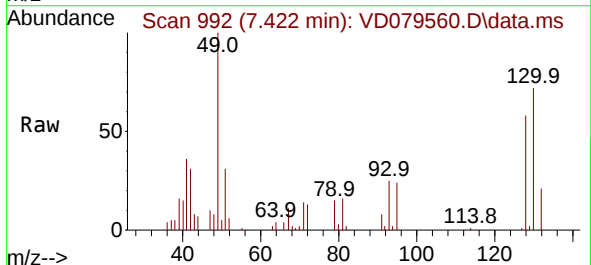
Ion	Ratio	Lower	Upper
96	100		
61	131.6	0.0	229.0
98	64.5	0.0	127.2



#28
 Bromochloromethane
 Concen: 23.680 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.006 min
 Lab File: VD079560.D
 Acq: 03 Aug 2024 01:18

Tgt Ion: 49 Resp: 43659

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	7.0
130	76.1	87.7	131.5#





#29

Tetrahydrofuran

Concen: 119.856 ug/l

RT: 7.451 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD079560.D

Acq: 03 Aug 2024 01:18

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBSD03

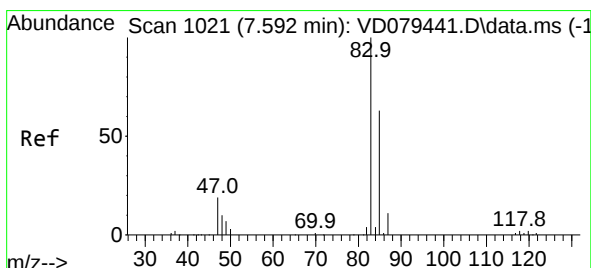
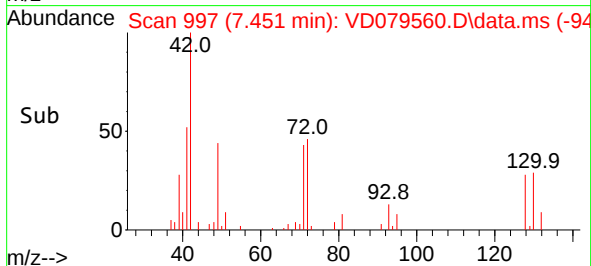
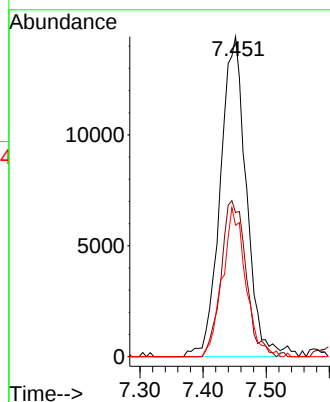
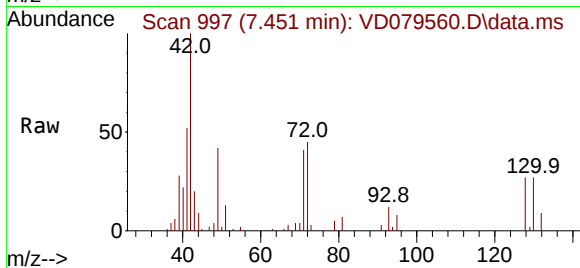
Tgt Ion: 42 Resp: 41090

Ion Ratio Lower Upper

42 100

72 46.8 49.4 74.0#

71 41.9 45.0 67.6#



#30

Chloroform

Concen: 22.598 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD079560.D

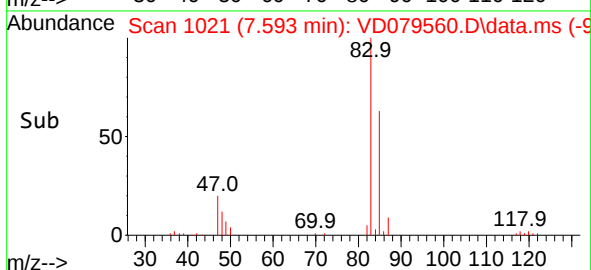
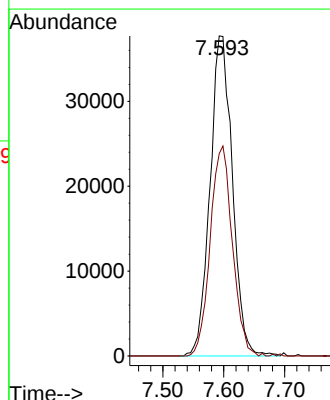
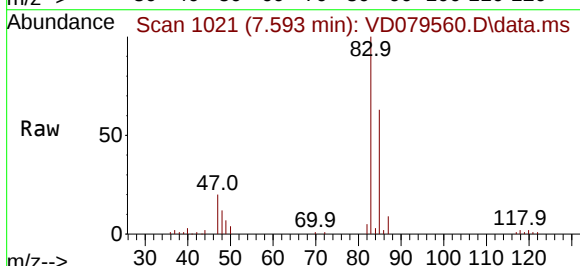
Acq: 03 Aug 2024 01:18

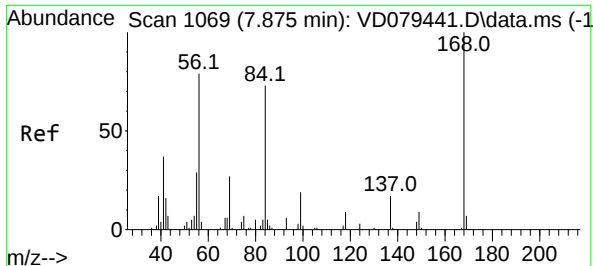
Tgt Ion: 83 Resp: 96217

Ion Ratio Lower Upper

83 100

85 63.3 51.8 77.6

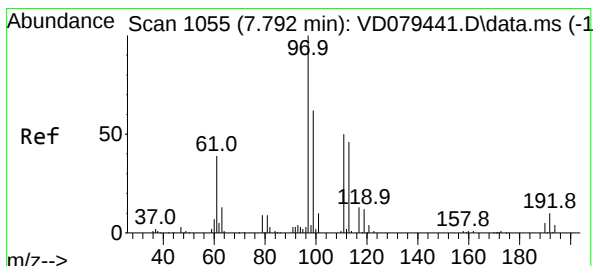
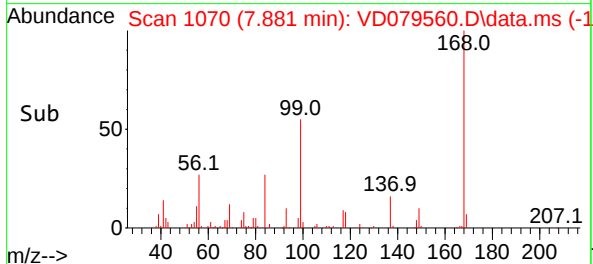
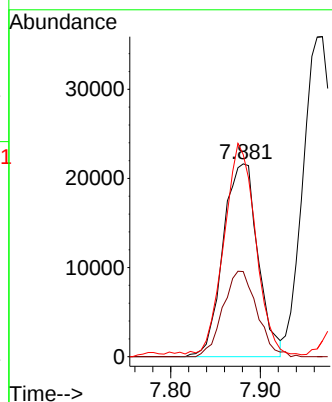
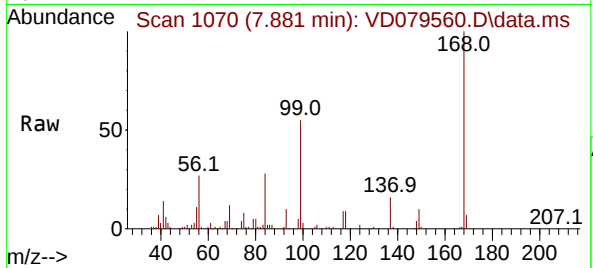




#31
Cyclohexane
Concen: 17.470 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

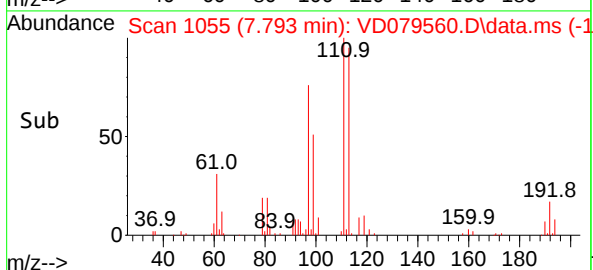
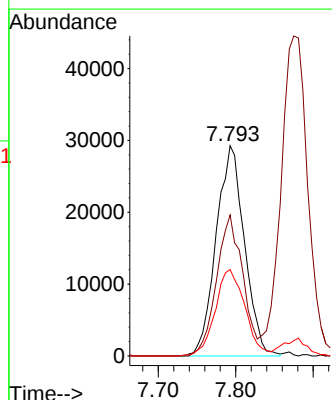
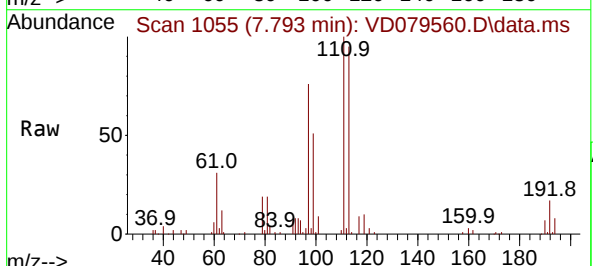
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD03

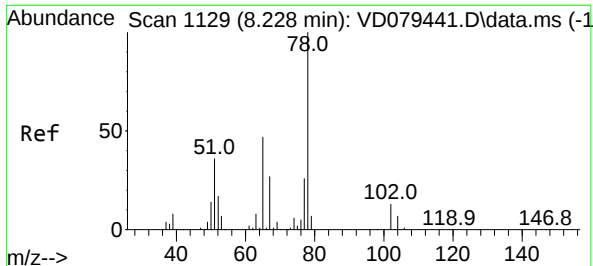
Tgt Ion: 56 Resp: 58253
Ion Ratio Lower Upper
56 100
69 44.1 28.0 42.0#
84 102.5 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 21.187 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

Tgt Ion: 97 Resp: 74438
Ion Ratio Lower Upper
97 100
99 61.9 51.3 76.9
61 43.0 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 59.878 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD079560.D

Acq: 03 Aug 2024 01:18

Instrument :

MSVOA_D

ClientSampleId :

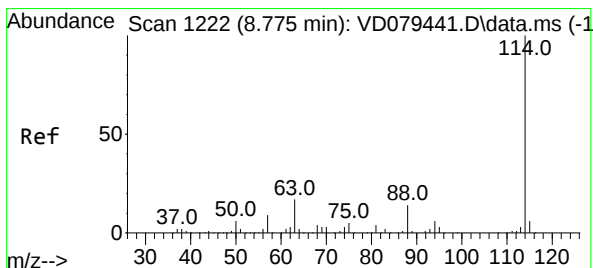
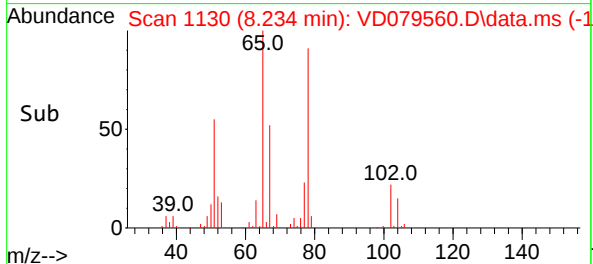
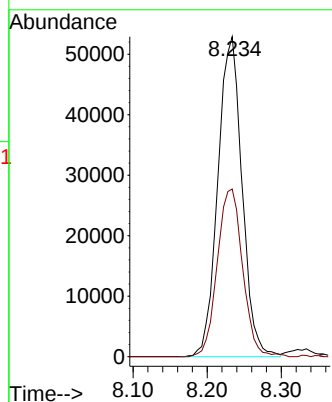
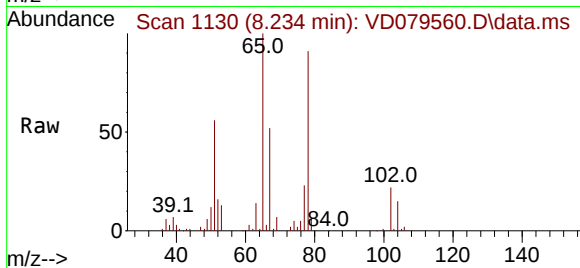
VD0802SBSD03

Tgt Ion: 65 Resp: 120223

Ion Ratio Lower Upper

65 100

67 54.8 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD079560.D

Acq: 03 Aug 2024 01:18

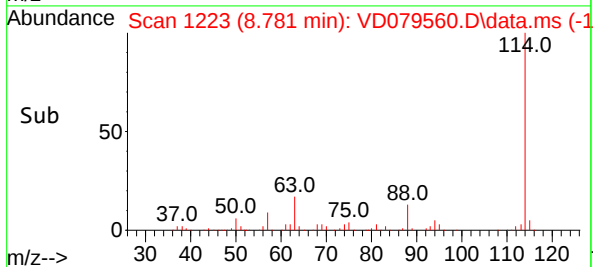
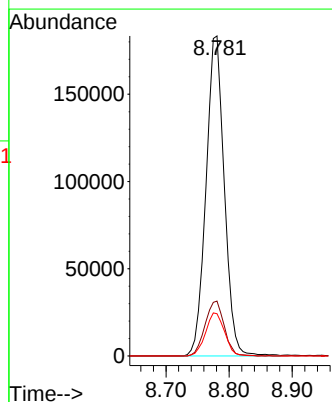
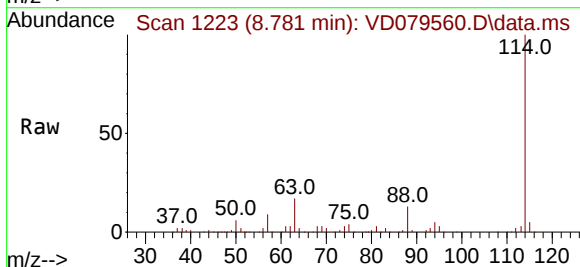
Tgt Ion: 114 Resp: 369254

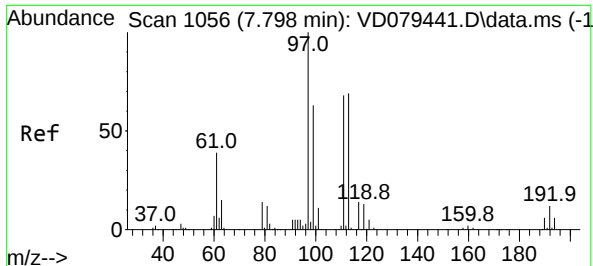
Ion Ratio Lower Upper

114 100

63 17.2 0.0 34.0

88 13.2 0.0 27.2





#35

Dibromofluoromethane

Concen: 50.684 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079560.D

Acq: 03 Aug 2024 01:18

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBSD03

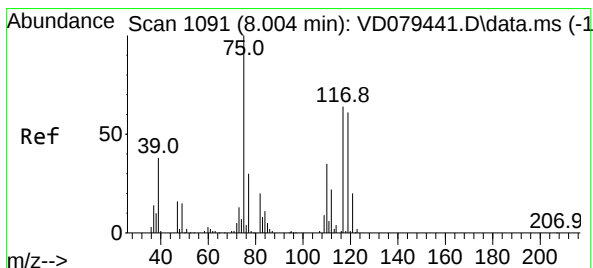
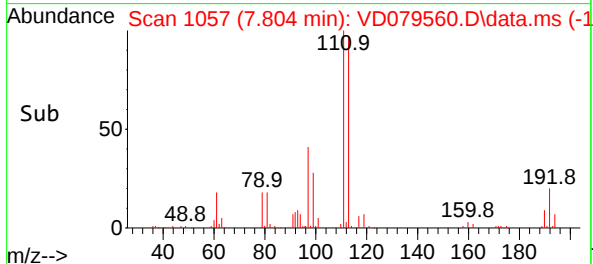
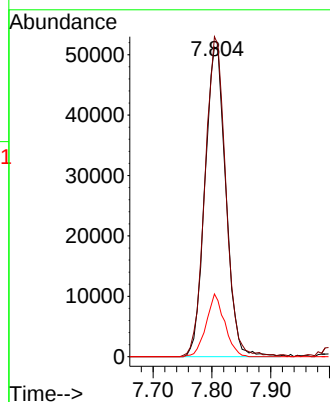
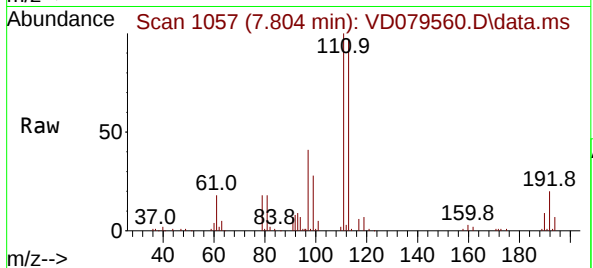
Tgt Ion:113 Resp: 126673

Ion Ratio Lower Upper

113 100

111 102.4 84.0 126.0

192 17.9 15.4 23.0



#36

1,1-Dichloropropene

Concen: 17.389 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD079560.D

Acq: 03 Aug 2024 01:18

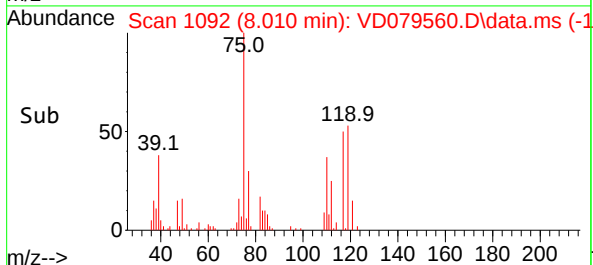
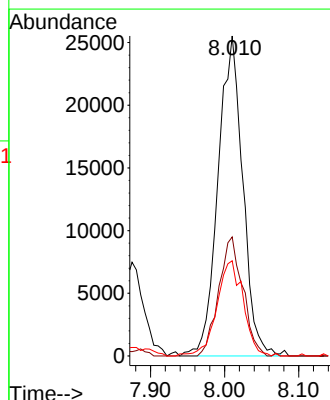
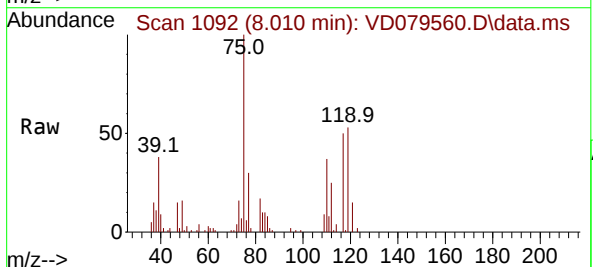
Tgt Ion: 75 Resp: 59318

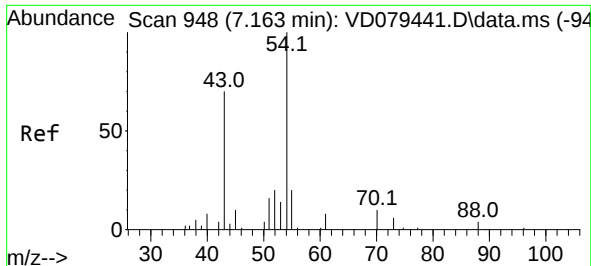
Ion Ratio Lower Upper

75 100

110 36.2 19.6 58.7

77 31.7 26.1 39.1





#37

Ethyl Acetate

Concen: 22.058 ug/l

RT: 7.169 min Scan# 948

Delta R.T. -0.006 min

Lab File: VD079560.D

Acq: 03 Aug 2024 01:18

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBSD03

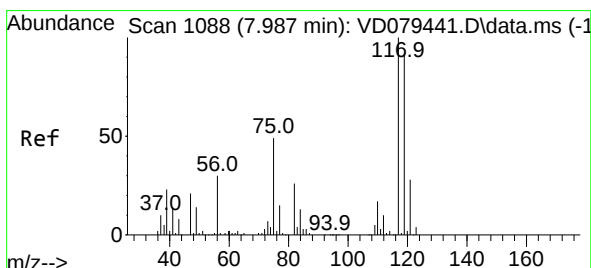
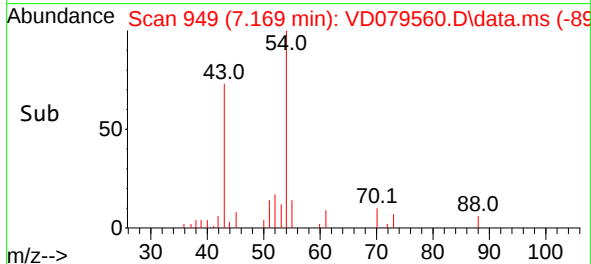
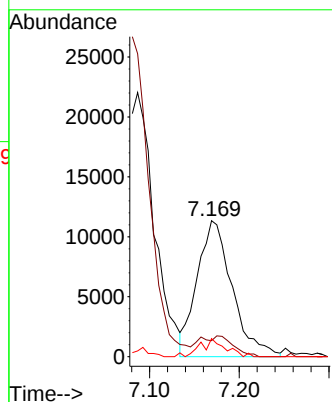
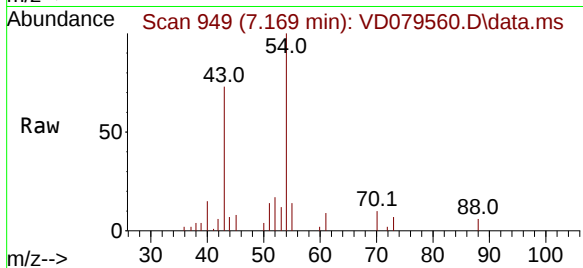
Tgt Ion: 43 Resp: 30851

Ion Ratio Lower Upper

43 100

61 14.6 13.9 20.9

70 9.6 9.8 14.6#



#38

Carbon Tetrachloride

Concen: 17.780 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD079560.D

Acq: 03 Aug 2024 01:18

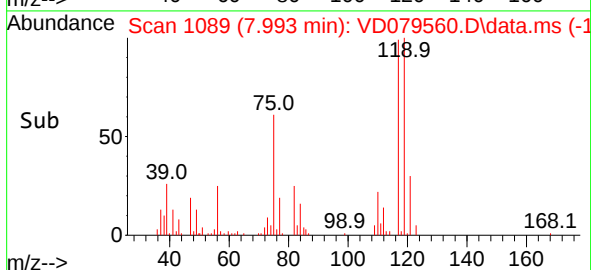
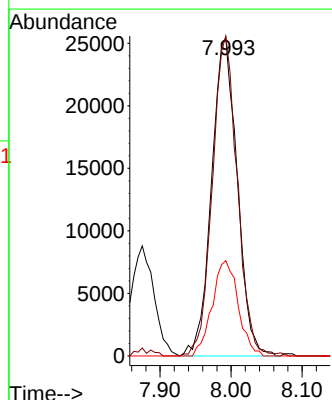
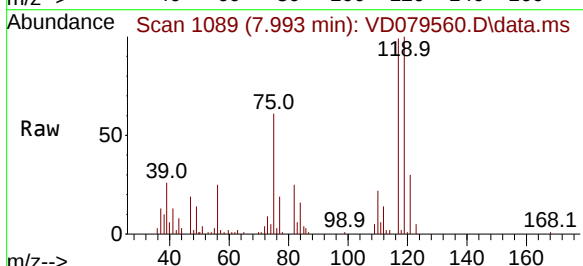
Tgt Ion: 117 Resp: 63758

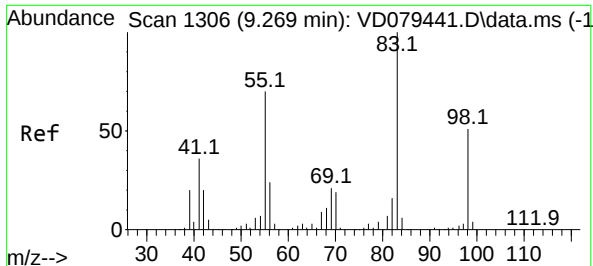
Ion Ratio Lower Upper

117 100

119 100.6 75.4 113.0

121 30.0 25.0 37.4





#39

Methylcyclohexane

Concen: 15.106 ug/l

RT: 9.275 min Scan# 1137

Delta R.T. -0.000 min

Lab File: VD079560.D

Acq: 03 Aug 2024 01:18

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBSD03

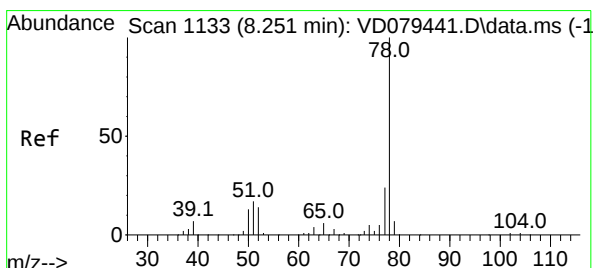
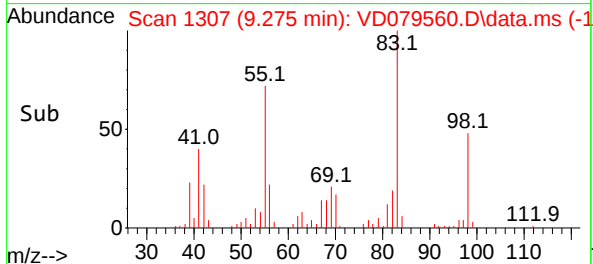
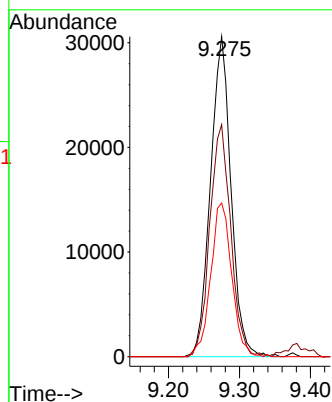
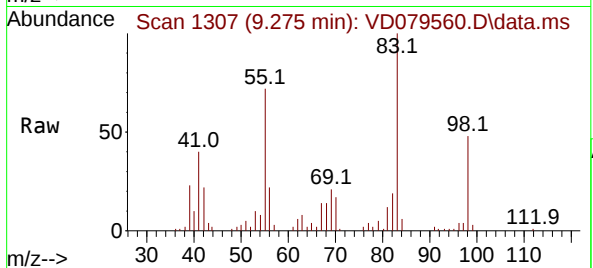
Tgt Ion: 83 Resp: 61483

Ion Ratio Lower Upper

83 100

55 72.5 50.1 75.1

98 48.0 41.9 62.9



#40

Benzene

Concen: 19.109 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD079560.D

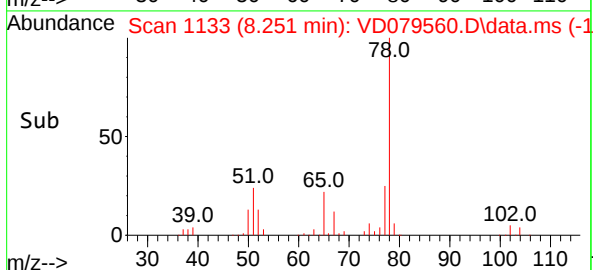
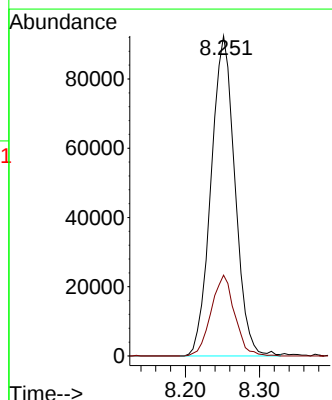
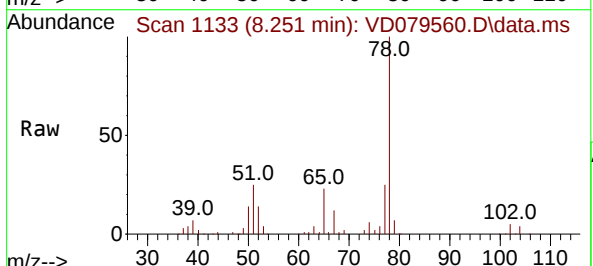
Acq: 03 Aug 2024 01:18

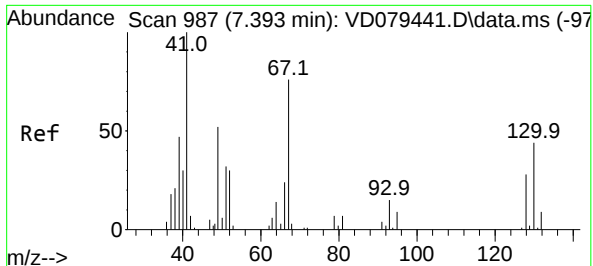
Tgt Ion: 78 Resp: 207038

Ion Ratio Lower Upper

78 100

77 25.3 18.1 27.1

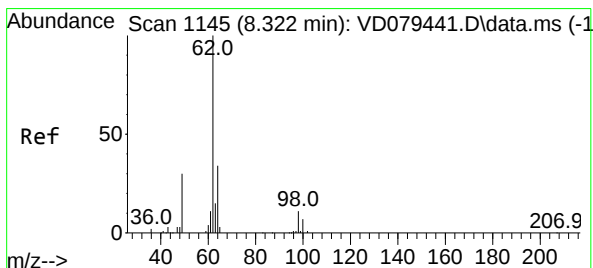
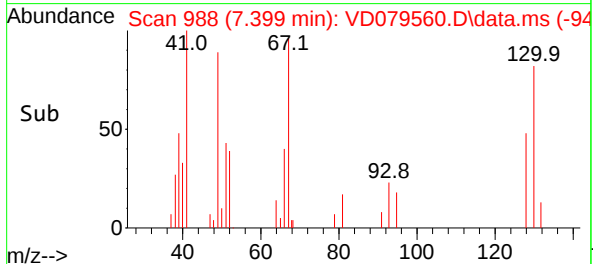
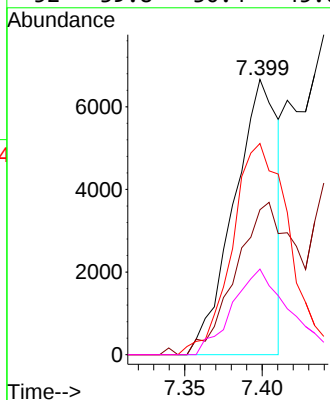
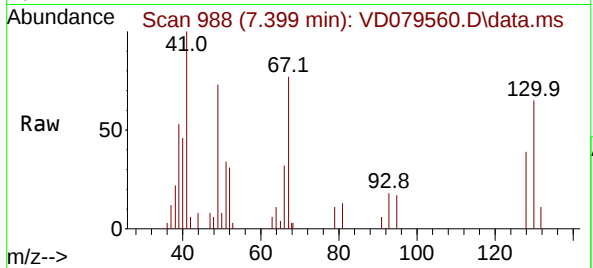




#41
Methacrylonitrile
Concen: 17.055 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.018 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

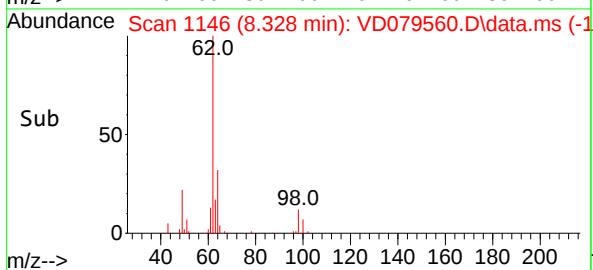
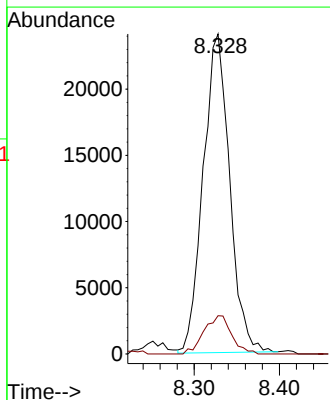
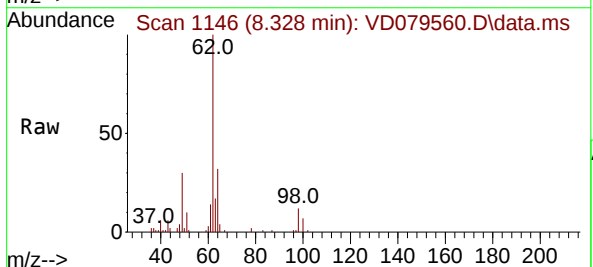
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD03

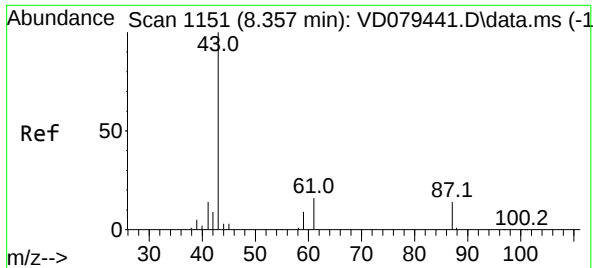
Tgt Ion: 41 Resp: 13121
Ion Ratio Lower Upper
41 100
39 74.4 41.4 62.0#
67 102.0 85.8 128.6
52 39.8 30.4 45.6



#42
1,2-Dichloroethane
Concen: 20.117 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

Tgt Ion: 62 Resp: 51939
Ion Ratio Lower Upper
62 100
98 12.5 0.0 25.8

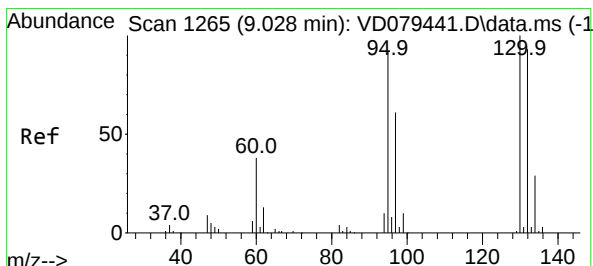
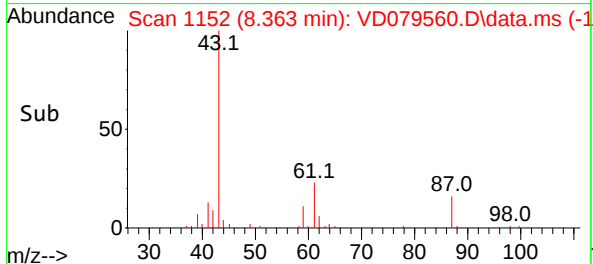
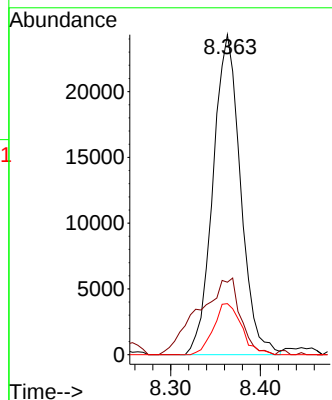
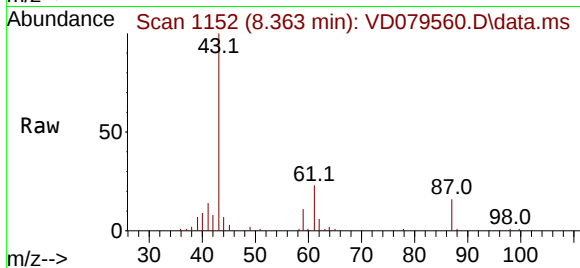




#43
Isopropyl Acetate
Concen: 19.749 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

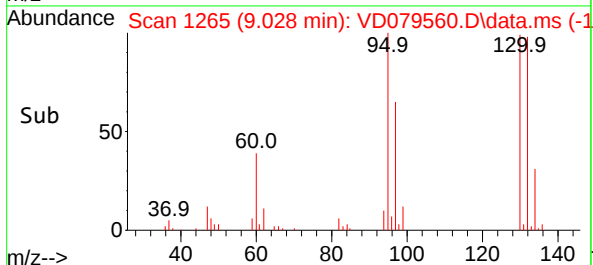
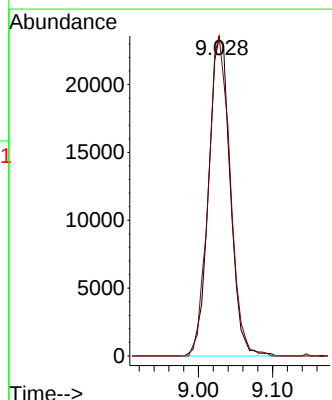
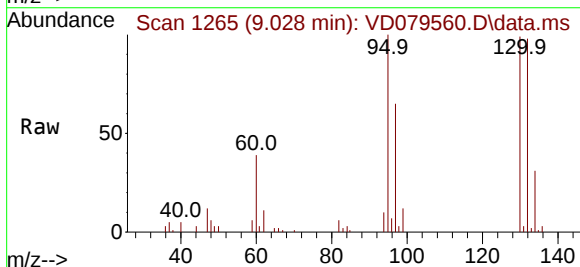
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD03

Tgt Ion: 43	Resp: 51911
Ion Ratio	Lower Upper
43	100
61	36.2 29.3 43.9
87	16.3 14.9 22.3



#44
Trichloroethene
Concen: 17.594 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

Tgt Ion: 130	Resp: 47453
Ion Ratio	Lower Upper
130	100
95	100.9 0.0 177.8





#45

1,2-Dichloropropane

Concen: 19.914 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VD079560.D

Acq: 03 Aug 2024 01:18

Instrument :

MSVOA_D

ClientSampleId :

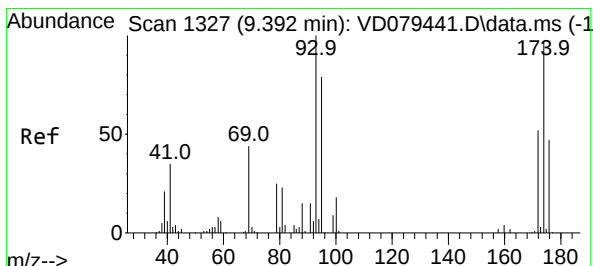
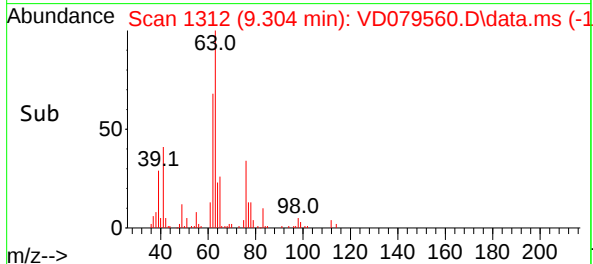
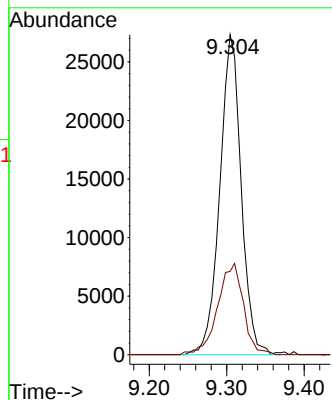
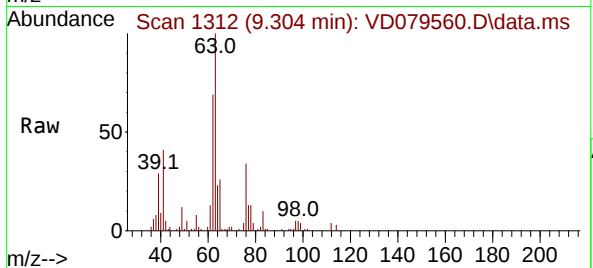
VD0802SBSD03

Tgt Ion: 63 Resp: 52508

Ion Ratio Lower Upper

63 100

65 26.0 23.8 35.8



#46

Dibromomethane

Concen: 20.533 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079560.D

Acq: 03 Aug 2024 01:18

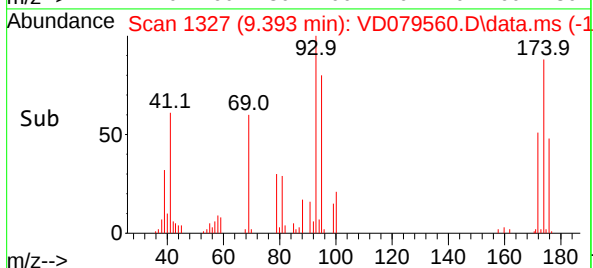
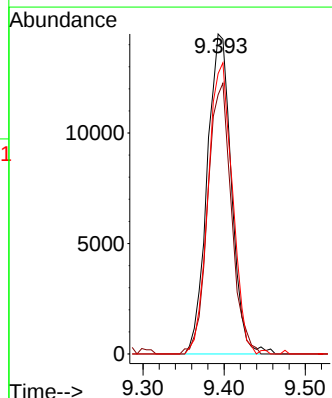
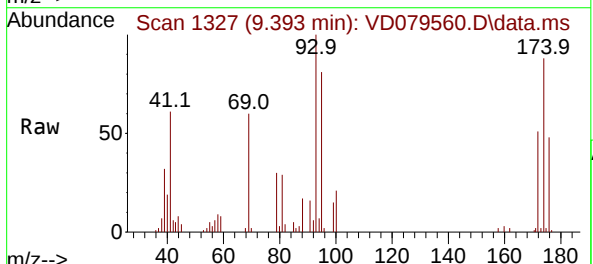
Tgt Ion: 93 Resp: 30013

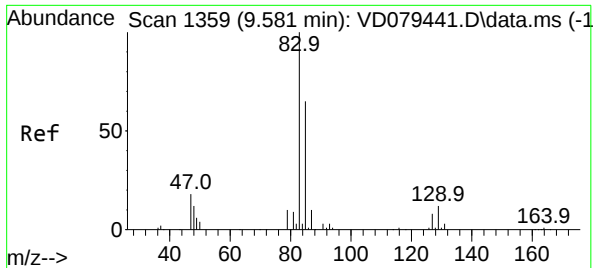
Ion Ratio Lower Upper

93 100

95 82.8 65.6 98.4

174 91.3 82.3 123.5

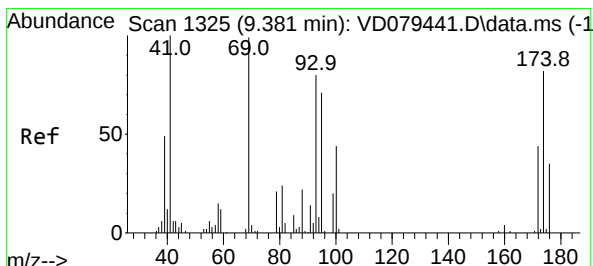
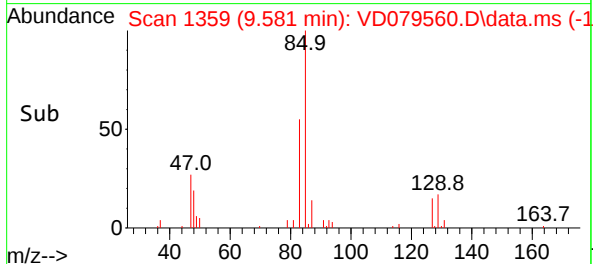
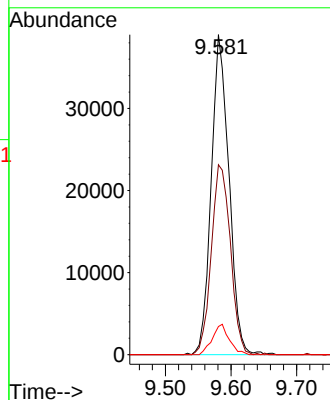
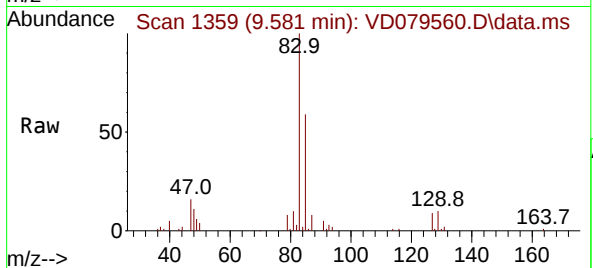




#47
Bromodichloromethane
Concen: 20.398 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

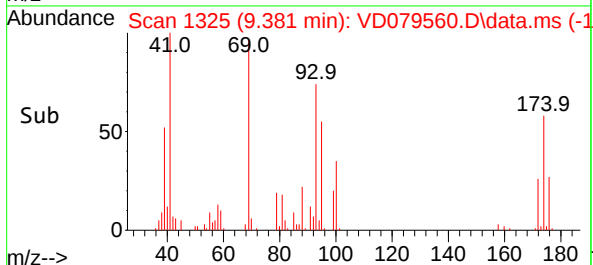
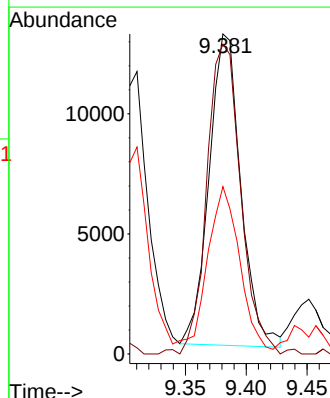
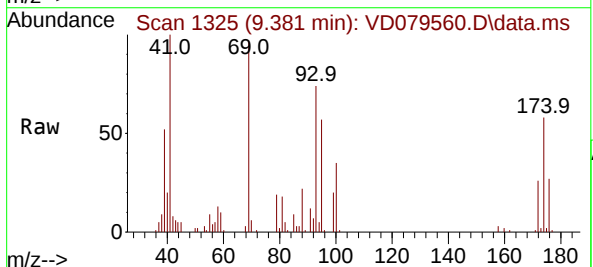
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD03

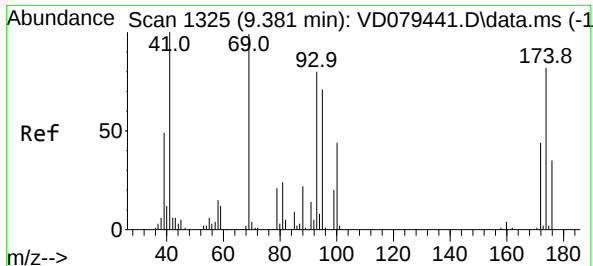
Tgt Ion:	83	Resp:	73212
Ion	Ratio	Lower	Upper
83	100		
85	59.3	50.1	75.1
127	8.8	6.8	10.2



#48
Methyl methacrylate
Concen: 20.031 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

Tgt Ion:	41	Resp:	23564
Ion	Ratio	Lower	Upper
41	100		
69	106.3	96.7	145.1
39	54.9	43.8	65.6





#49

1,4-Dioxane

Concen: 401.815 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD079560.D

Acq: 03 Aug 2024 01:18

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBSD03

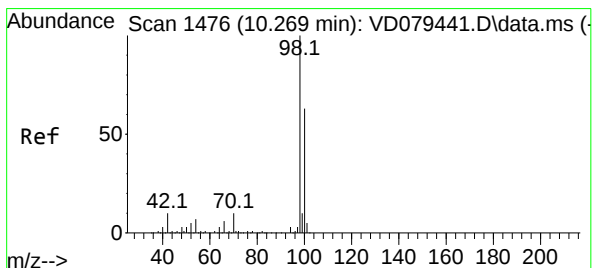
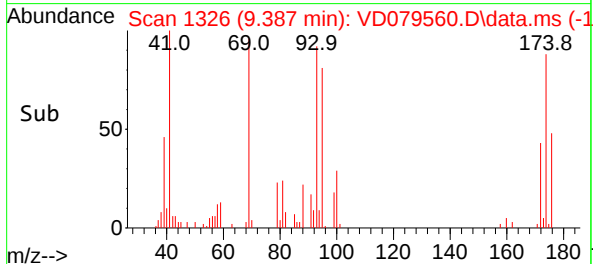
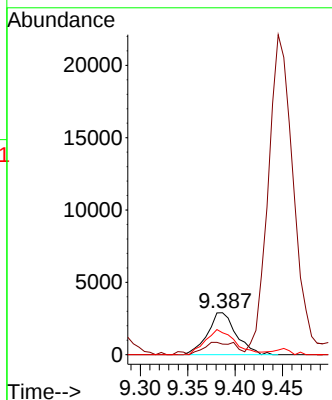
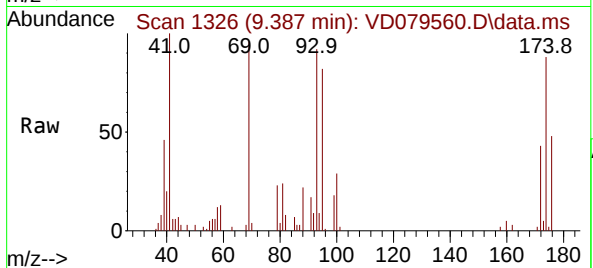
Tgt Ion: 88 Resp: 6086

Ion Ratio Lower Upper

88 100

43 32.6 21.5 32.3#

58 61.5 42.2 63.4



#50

Toluene-d8

Concen: 50.094 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079560.D

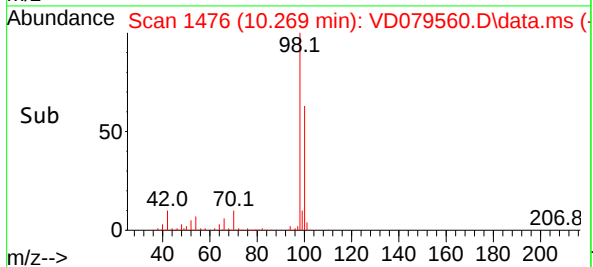
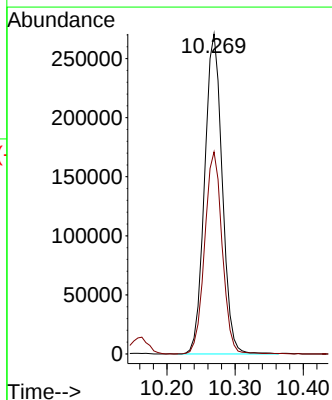
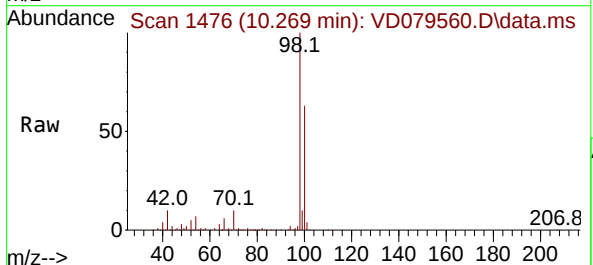
Acq: 03 Aug 2024 01:18

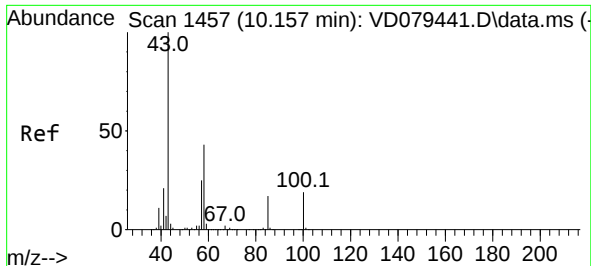
Tgt Ion: 98 Resp: 486195

Ion Ratio Lower Upper

98 100

100 62.7 51.6 77.4

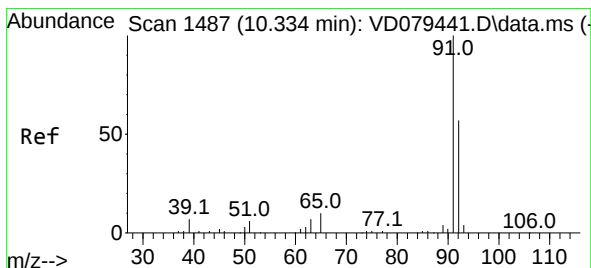
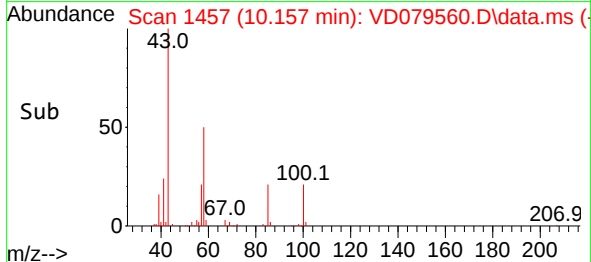
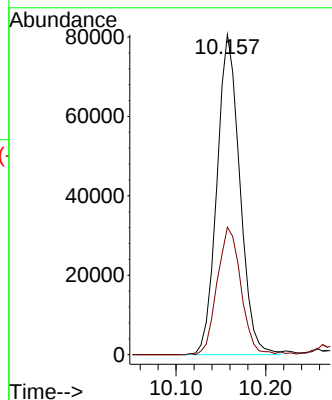
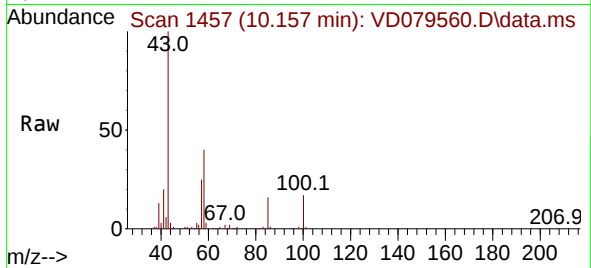




#51
4-Methyl-2-Pentanone
Concen: 106.429 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

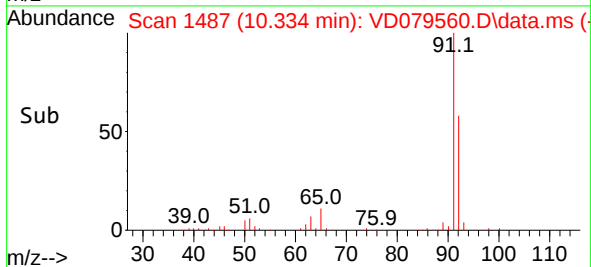
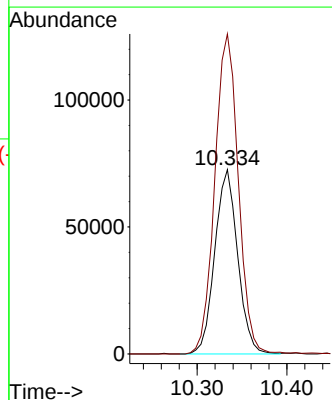
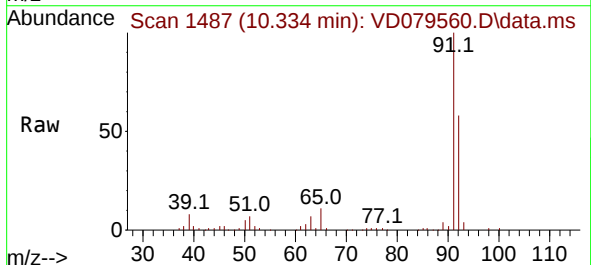
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD03

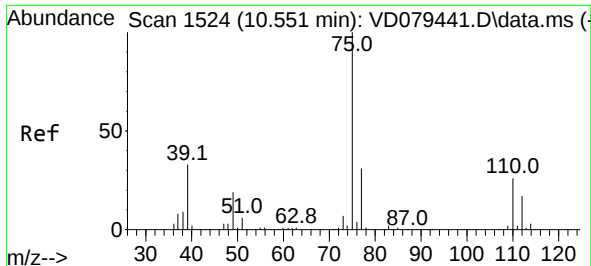
Tgt Ion: 43 Resp: 142831
Ion Ratio Lower Upper
43 100
58 41.1 36.6 55.0



#52
Toluene
Concen: 19.195 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

Tgt Ion: 92 Resp: 128623
Ion Ratio Lower Upper
92 100
91 178.4 141.7 212.5





#53

t-1,3-Dichloropropene

Concen: 19.003 ug/l

RT: 10.551 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD079560.D

Acq: 03 Aug 2024 01:18

Instrument :

MSVOA_D

ClientSampleId :

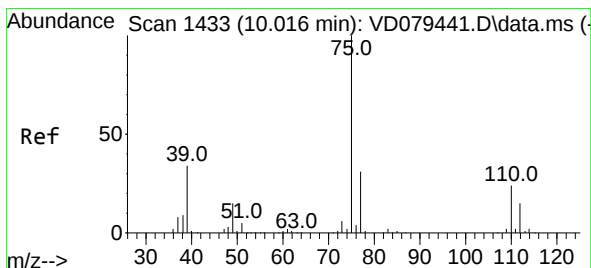
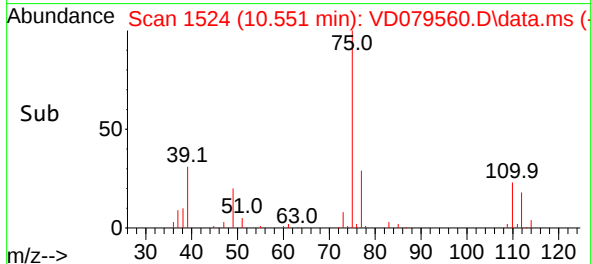
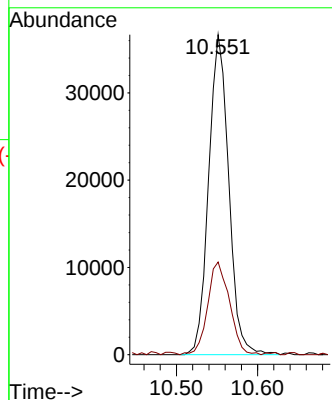
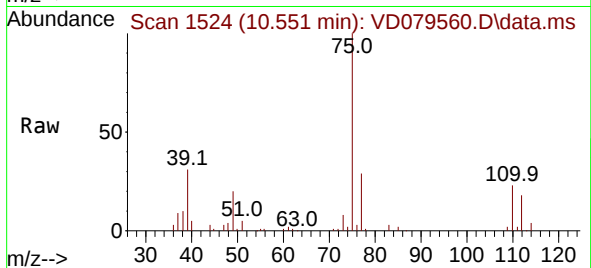
VD0802SBSD03

Tgt Ion: 75 Resp: 62986

Ion Ratio Lower Upper

75 100

77 29.0 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 18.737 ug/l

RT: 10.016 min Scan# 1433

Delta R.T. -0.000 min

Lab File: VD079560.D

Acq: 03 Aug 2024 01:18

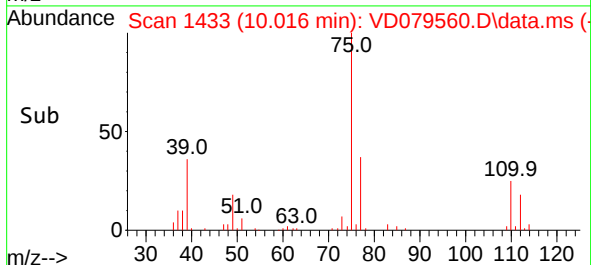
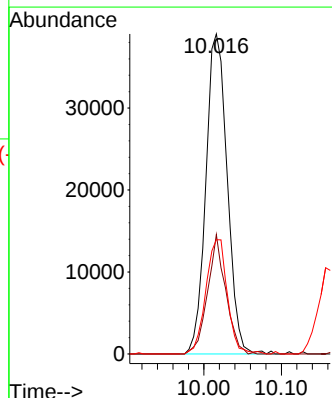
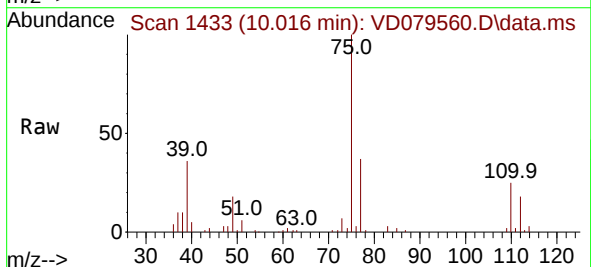
Tgt Ion: 75 Resp: 74704

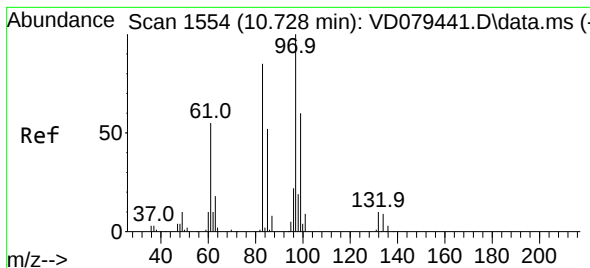
Ion Ratio Lower Upper

75 100

77 37.3 24.4 36.6#

39 35.7 24.2 36.2





#55

1,1,2-Trichloroethane

Concen: 20.841 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. 0.006 min

Lab File: VD079560.D

Acq: 03 Aug 2024 01:18

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBSD03

Tgt Ion: 97 Resp: 40130

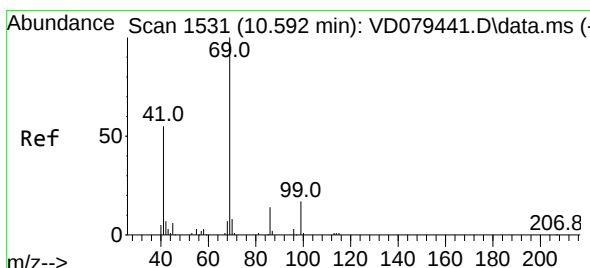
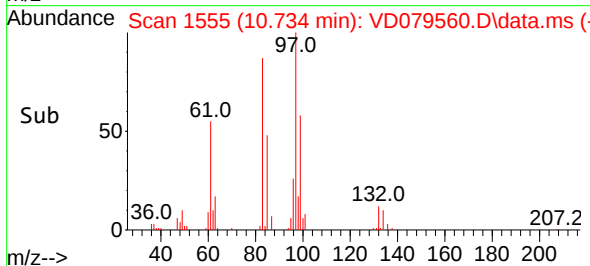
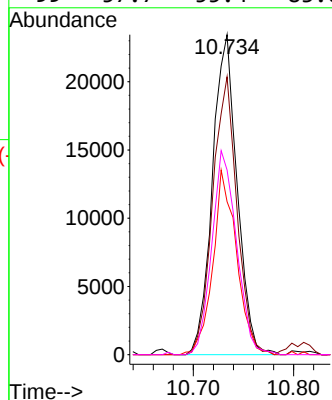
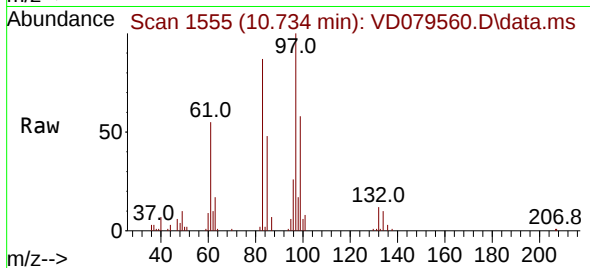
Ion Ratio Lower Upper

97 100

83 86.8 65.8 98.8

85 47.8 43.8 65.8

99 57.7 55.4 83.0



#56

Ethyl methacrylate

Concen: 19.519 ug/l

RT: 10.598 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD079560.D

Acq: 03 Aug 2024 01:18

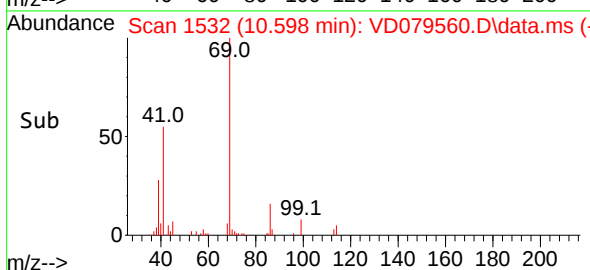
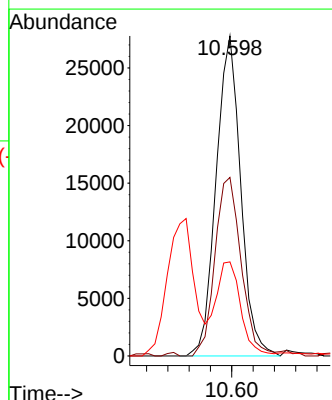
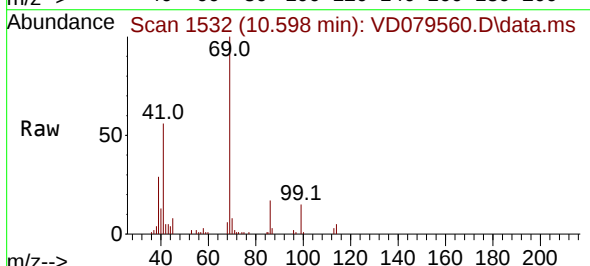
Tgt Ion: 69 Resp: 44533

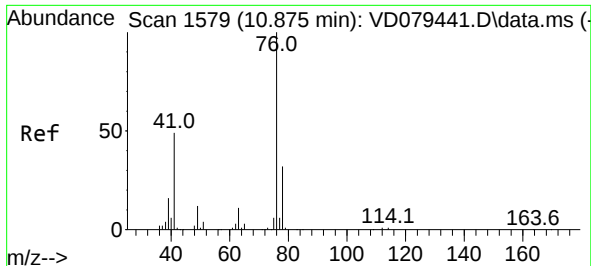
Ion Ratio Lower Upper

69 100

41 60.3 39.8 59.6#

39 28.9 20.2 30.4





#57

1,3-Dichloropropane

Concen: 20.442 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079560.D

Acq: 03 Aug 2024 01:18

Instrument :

MSVOA_D

ClientSampleId :

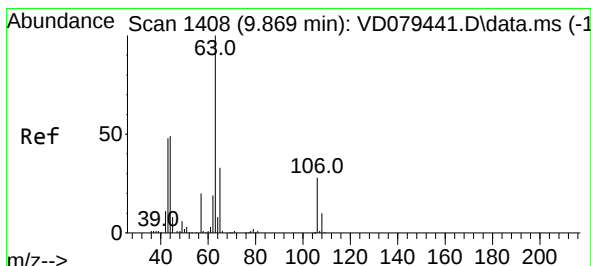
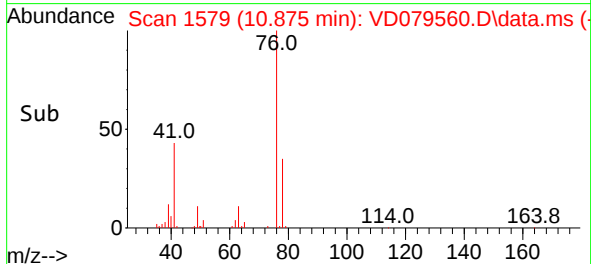
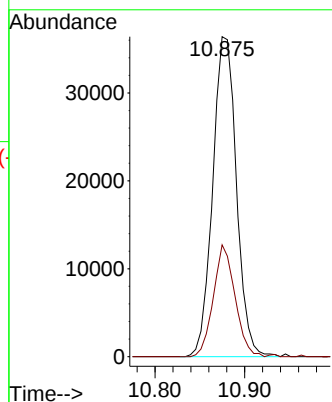
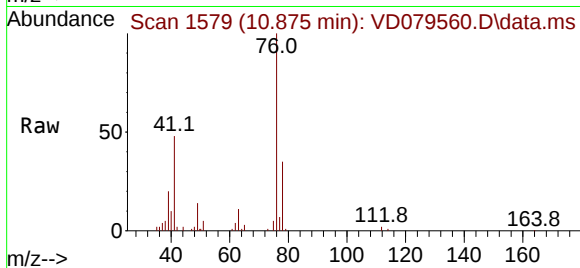
VD0802SBSD03

Tgt Ion: 76 Resp: 66887

Ion Ratio Lower Upper

76 100

78 31.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 96.968 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079560.D

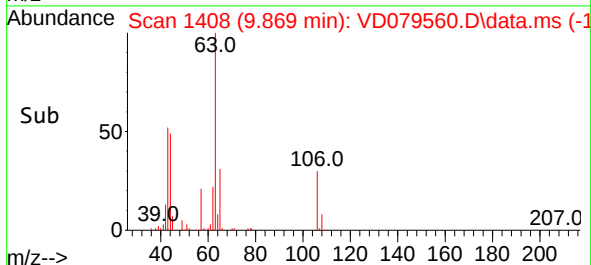
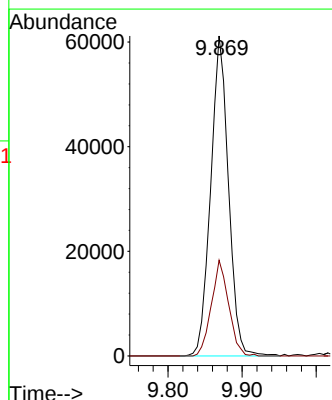
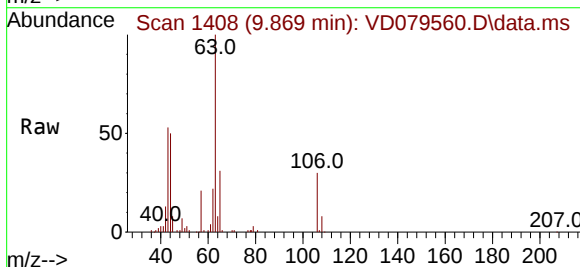
Acq: 03 Aug 2024 01:18

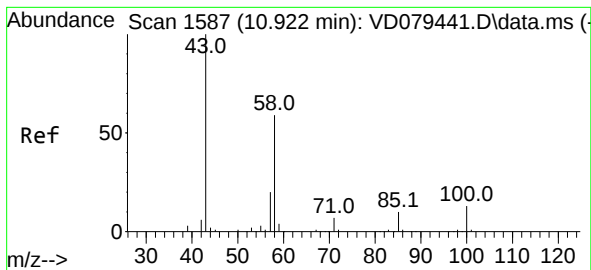
Tgt Ion: 63 Resp: 102027

Ion Ratio Lower Upper

63 100

106 29.0 26.4 39.6

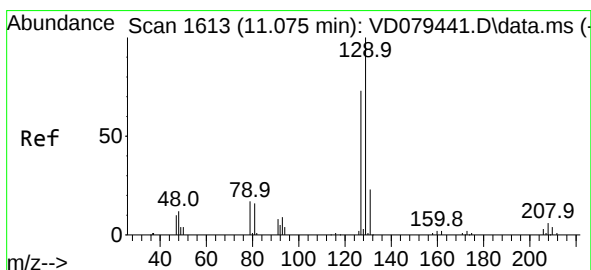
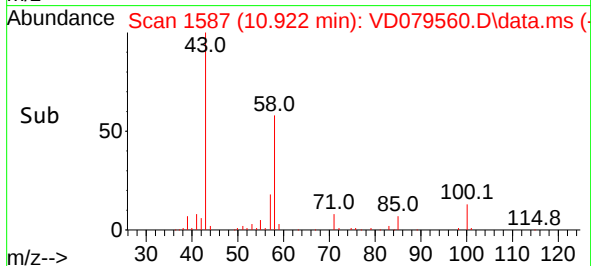
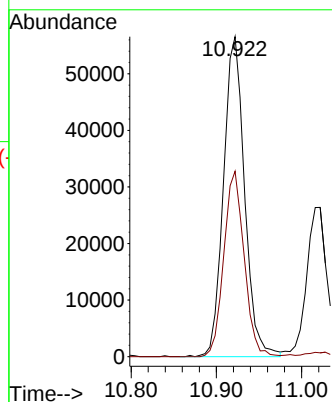
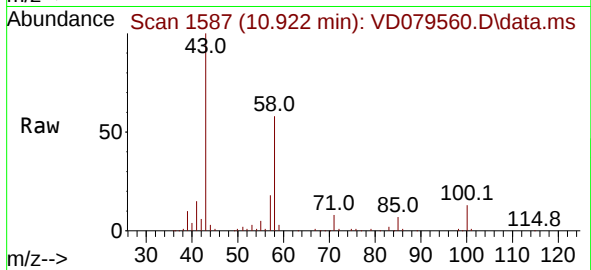




#59
2-Hexanone
Concen: 103.812 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

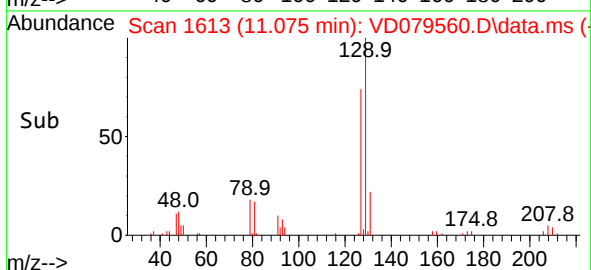
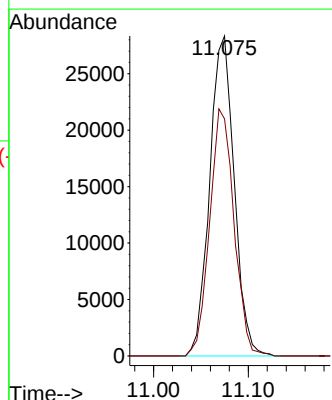
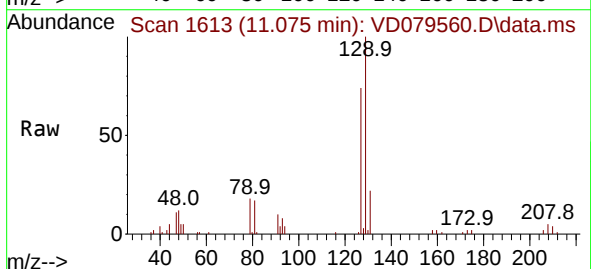
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD03

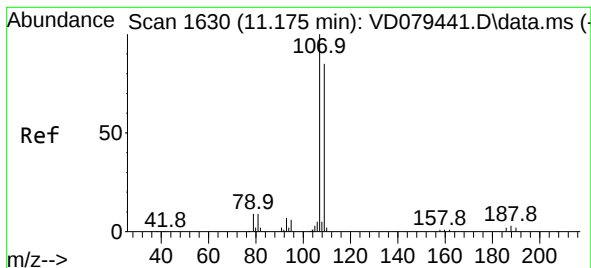
Tgt Ion: 43 Resp: 97164
Ion Ratio Lower Upper
43 100
58 56.0 31.1 93.5



#60
Dibromochloromethane
Concen: 20.268 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

Tgt Ion:129 Resp: 50983
Ion Ratio Lower Upper
129 100
127 76.7 38.0 113.9

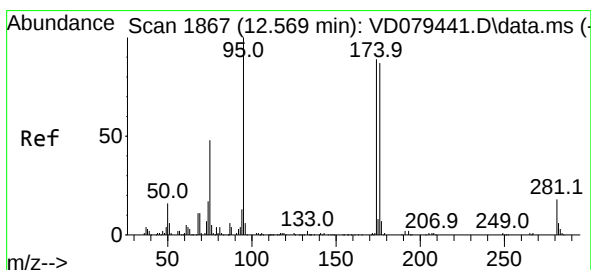
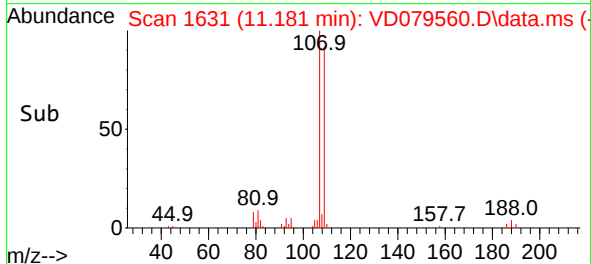
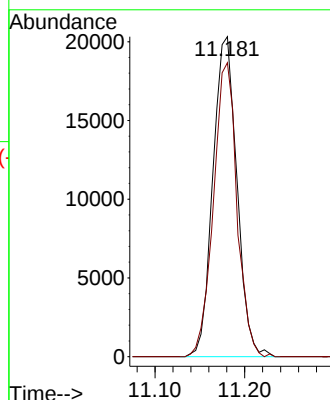
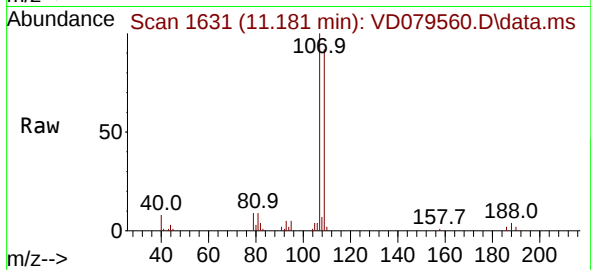




#61
1,2-Dibromoethane
Concen: 20.920 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

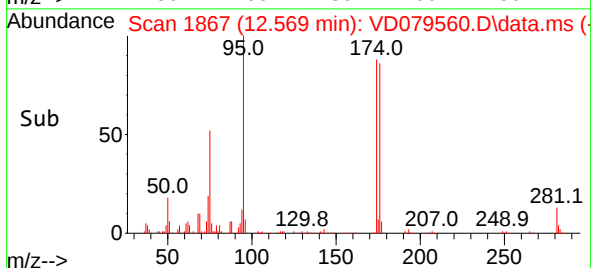
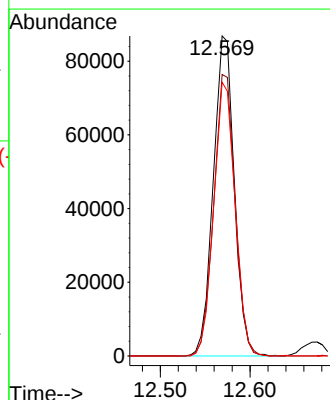
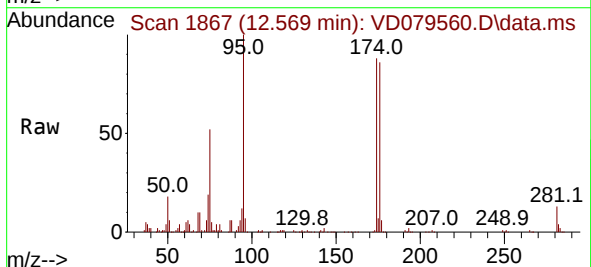
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD03

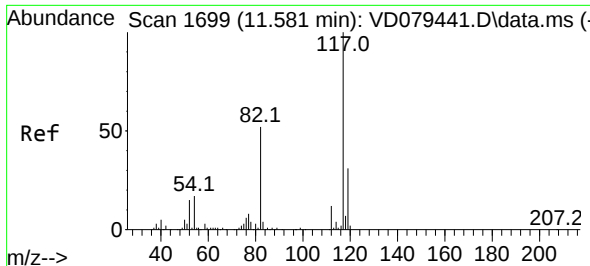
Tgt Ion:107 Resp: 37738
Ion Ratio Lower Upper
107 100
109 90.1 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 50.389 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

Tgt Ion: 95 Resp: 141524
Ion Ratio Lower Upper
95 100
174 88.5 0.0 195.4
176 86.8 0.0 192.6

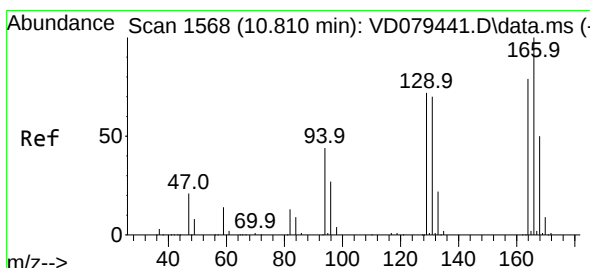
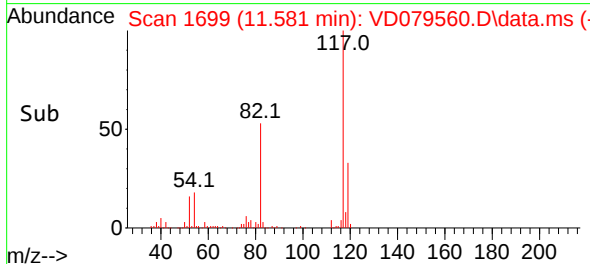
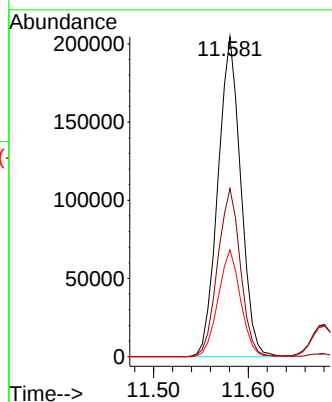
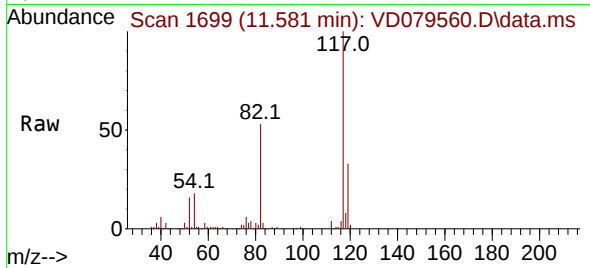




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

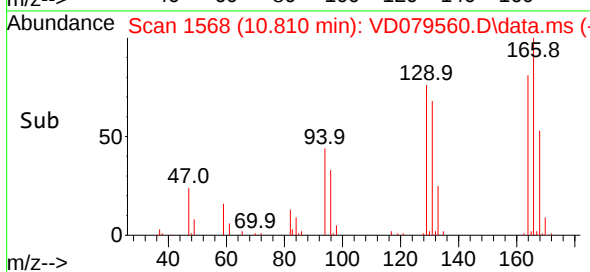
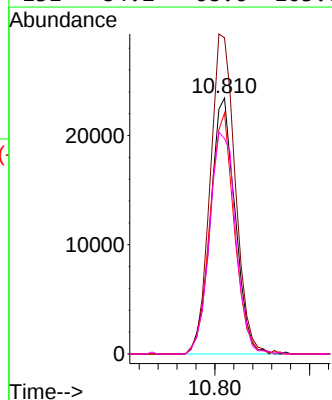
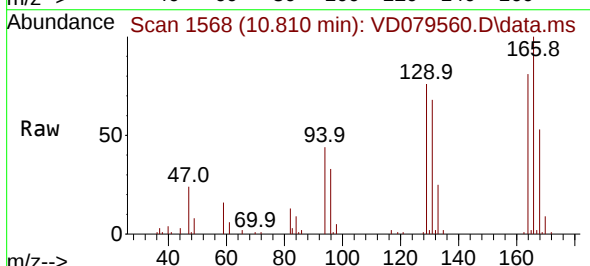
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS03

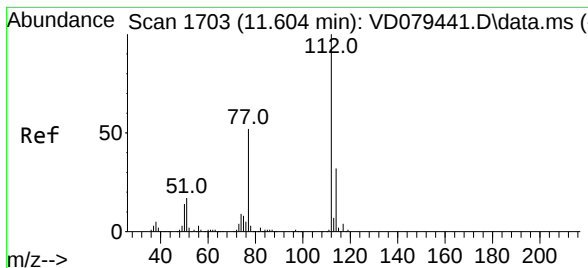
Tgt Ion:117 Resp: 342904
Ion Ratio Lower Upper
117 100
82 52.5 39.8 59.6
119 33.4 25.7 38.5



#64
Tetrachloroethene
Concen: 18.291 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

Tgt Ion:164 Resp: 42292
Ion Ratio Lower Upper
164 100
166 123.6 108.6 163.0
129 94.2 74.6 112.0
131 84.2 68.6 103.0

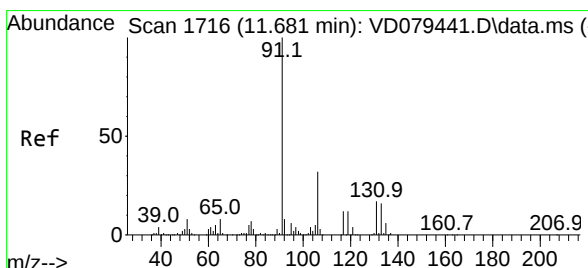
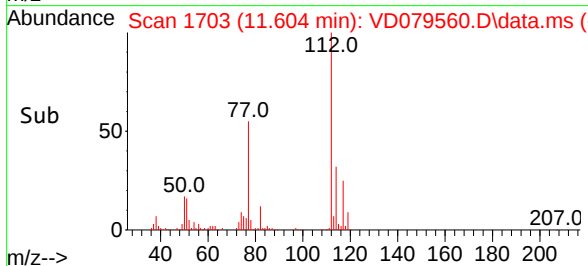
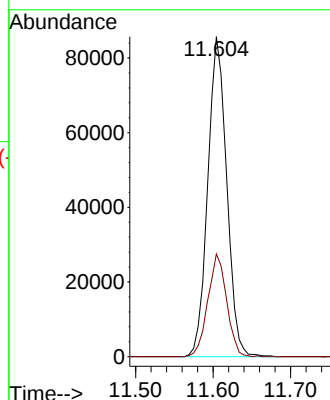
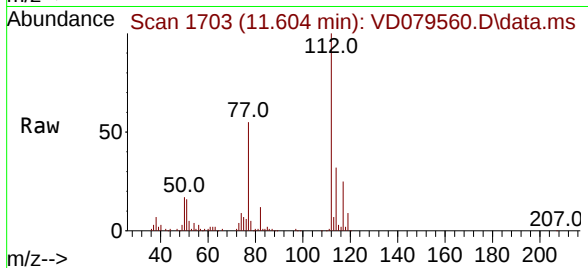




#65
Chlorobenzene
Concen: 19.142 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

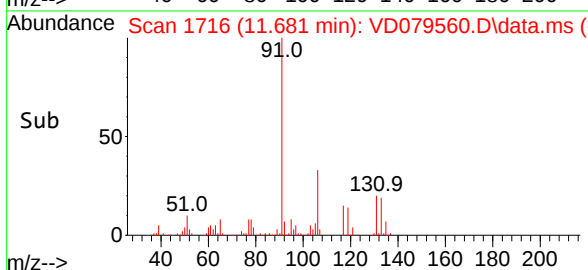
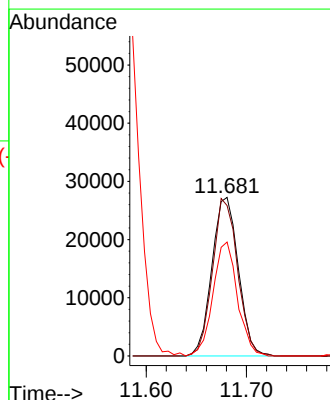
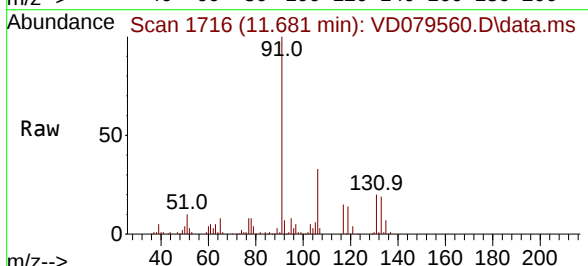
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD03

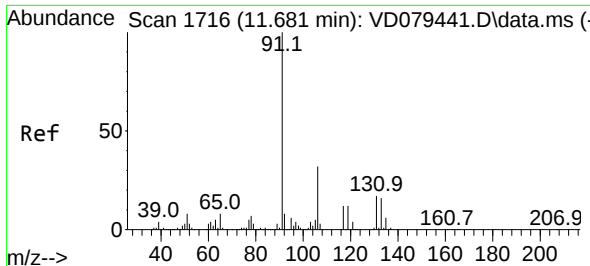
Tgt Ion:112 Resp: 145351
Ion Ratio Lower Upper
112 100
114 32.1 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.953 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

Tgt Ion:131 Resp: 49847
Ion Ratio Lower Upper
131 100
133 94.6 49.2 147.6
119 66.6 33.4 100.2

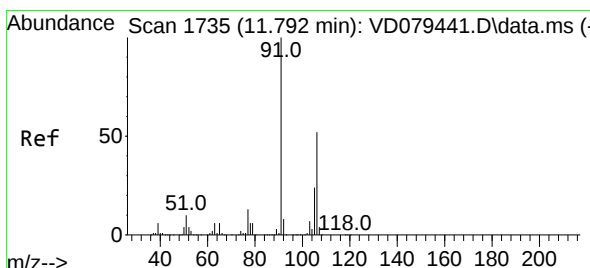
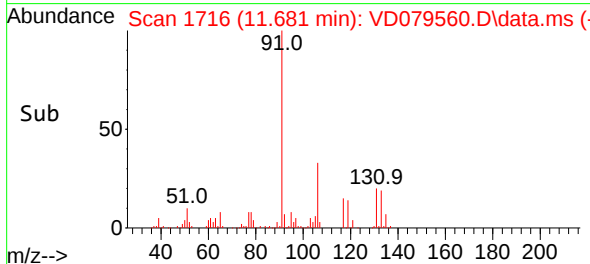
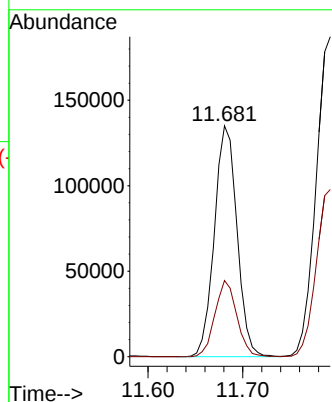
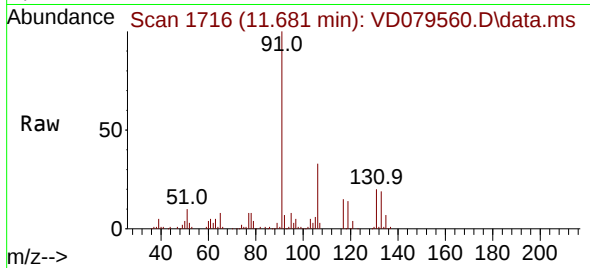




#67
Ethyl Benzene
Concen: 18.034 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

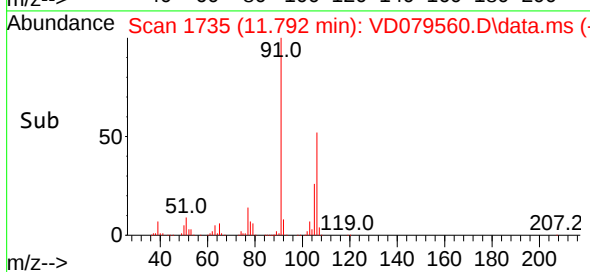
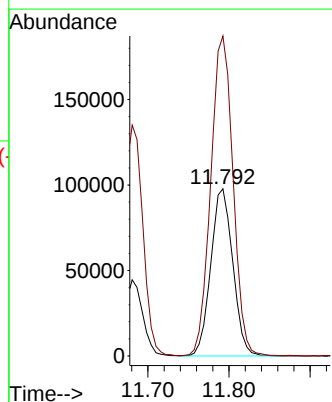
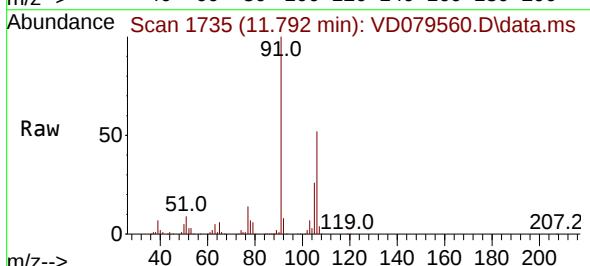
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD03

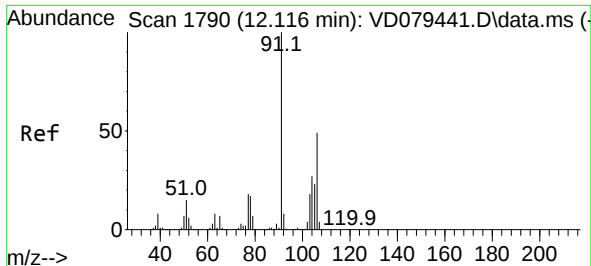
Tgt Ion: 91 Resp: 224170
Ion Ratio Lower Upper
91 100
106 33.0 25.8 38.6



#68
m/p-Xylenes
Concen: 37.330 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

Tgt Ion: 106 Resp: 184100
Ion Ratio Lower Upper
106 100
91 193.6 148.5 222.7

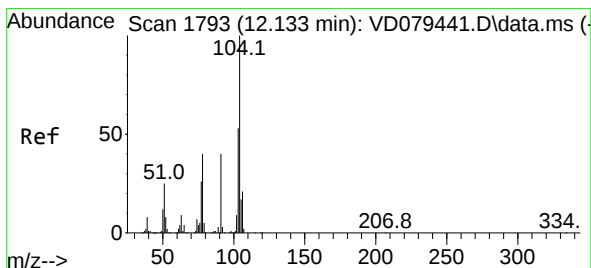
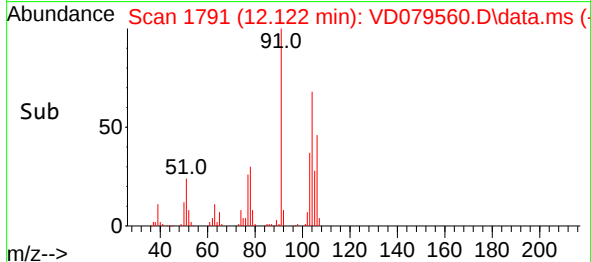
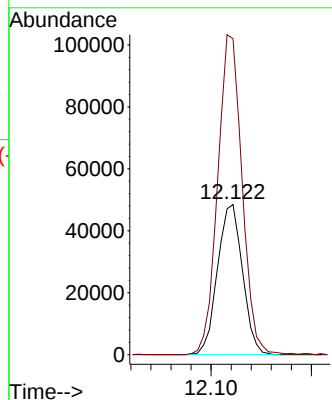
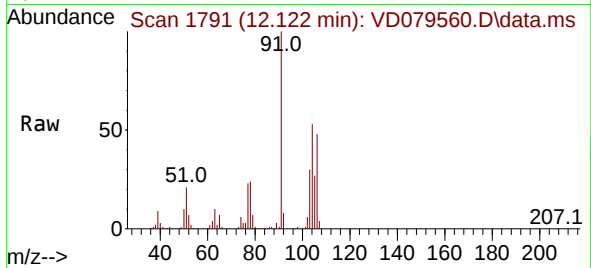




#69
o-Xylene
Concen: 18.546 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

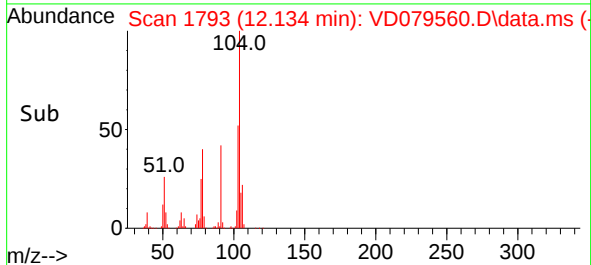
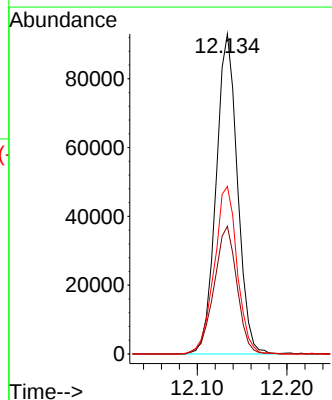
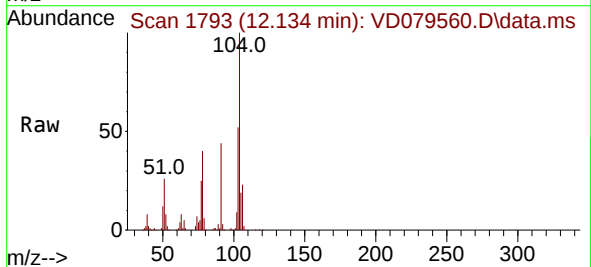
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD03

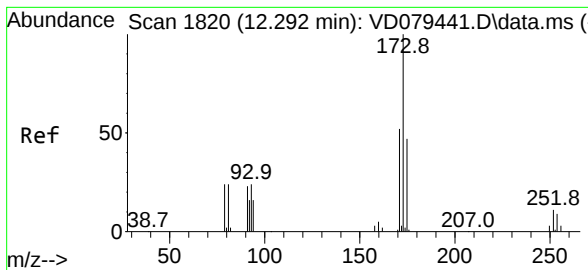
Tgt Ion:106 Resp: 83836
Ion Ratio Lower Upper
106 100
91 208.5 96.7 290.1



#70
Styrene
Concen: 19.393 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

Tgt Ion:104 Resp: 153690
Ion Ratio Lower Upper
104 100
78 42.9 33.0 49.6
103 56.2 44.2 66.4





#71

Bromoform

Concen: 20.866 ug/l

RT: 12.298 min Scan# 1820

Delta R.T. 0.006 min

Lab File: VD079560.D

Acq: 03 Aug 2024 01:18

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS03

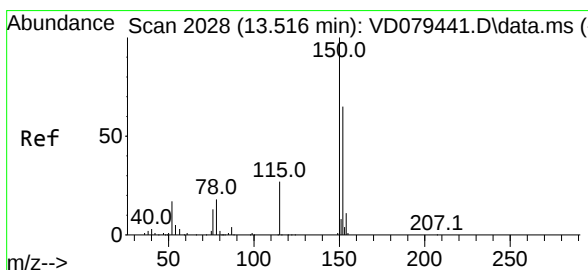
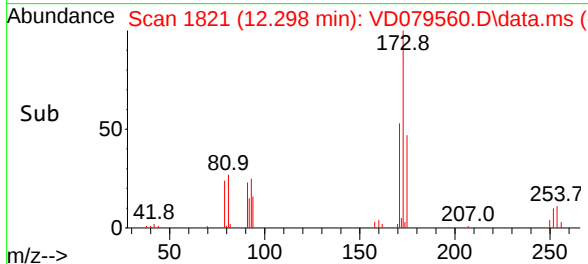
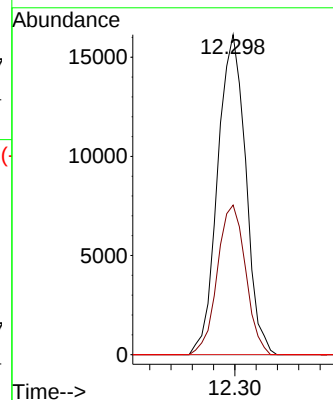
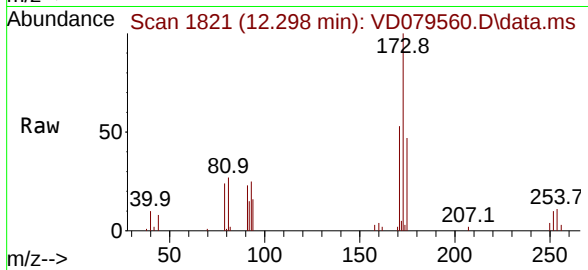
Tgt Ion:173 Resp: 29470

Ion Ratio Lower Upper

173 100

175 47.1 23.7 71.1

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 2028

Delta R.T. 0.006 min

Lab File: VD079560.D

Acq: 03 Aug 2024 01:18

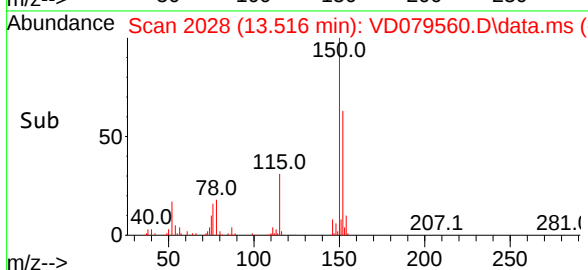
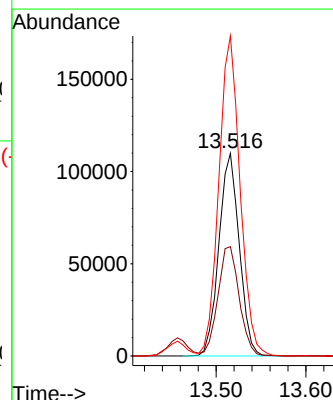
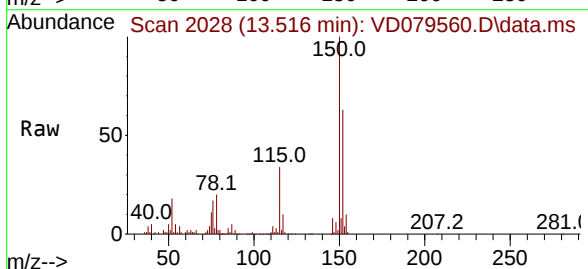
Tgt Ion:152 Resp: 173105

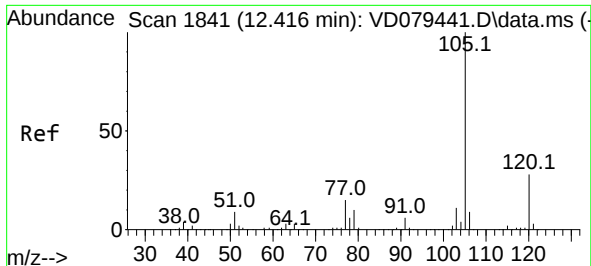
Ion Ratio Lower Upper

152 100

115 56.6 26.5 79.5

150 164.3 0.0 341.6

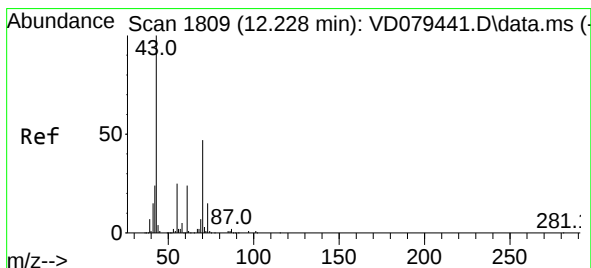
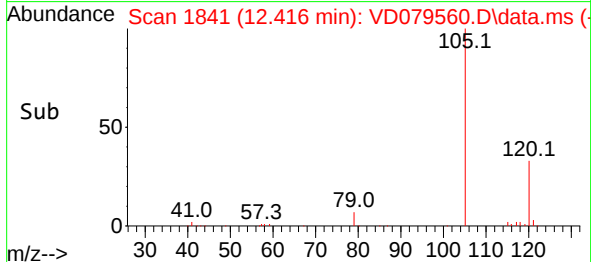
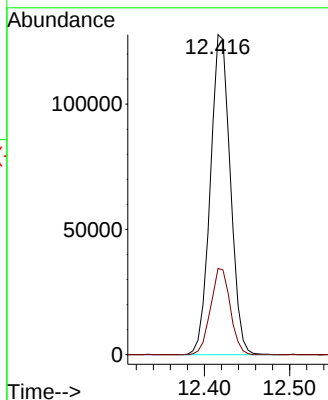
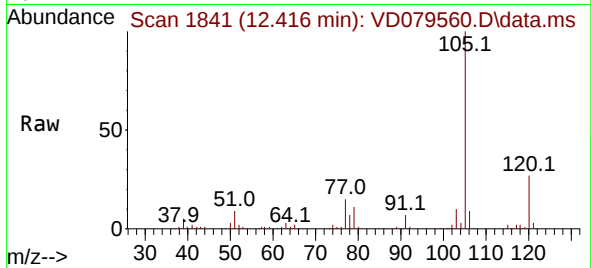




#73
Isopropylbenzene
Concen: 18.520 ug/l
RT: 12.416 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

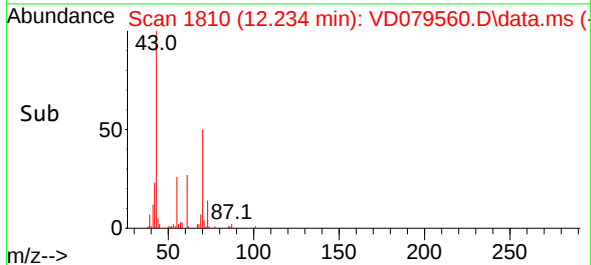
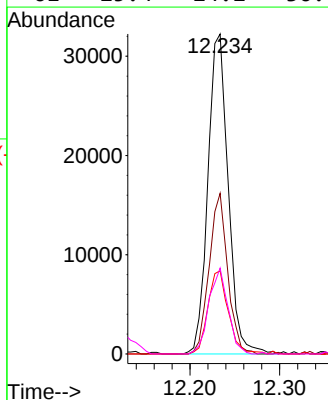
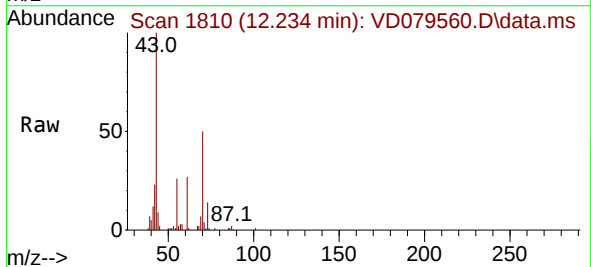
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD03

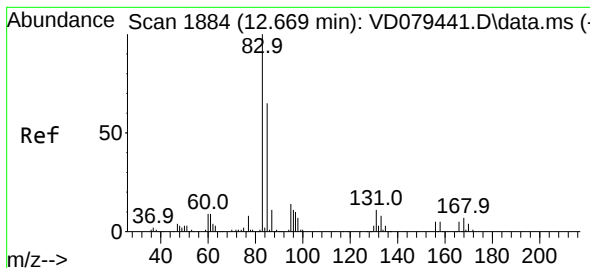
Tgt Ion:105 Resp: 208181
Ion Ratio Lower Upper
105 100
120 26.5 13.6 40.7



#74
N-ethyl acetate
Concen: 19.893 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

Tgt Ion: 43 Resp: 50649
Ion Ratio Lower Upper
43 100
70 46.0 44.3 66.5
55 26.1 23.2 34.8
61 25.4 24.2 36.4





#75

1,1,2,2-Tetrachloroethane

Concen: 21.237 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VD079560.D

Acq: 03 Aug 2024 01:18

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBSD03

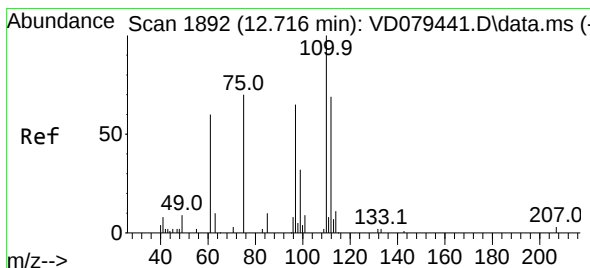
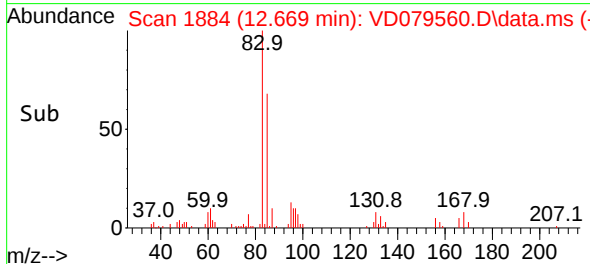
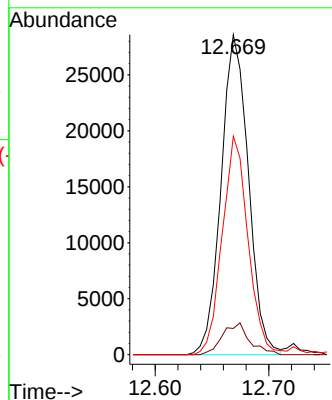
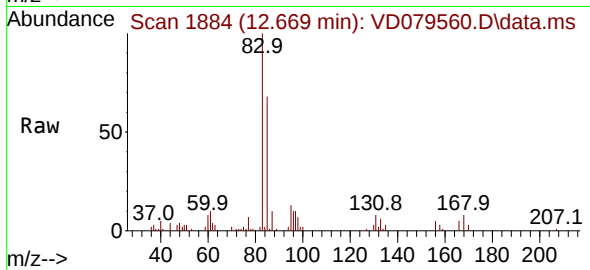
Tgt Ion: 83 Resp: 47757

Ion Ratio Lower Upper

83 100

131 9.9 5.5 16.5

85 64.7 33.8 101.3



#76

1,2,3-Trichloropropane

Concen: 37.275 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VD079560.D

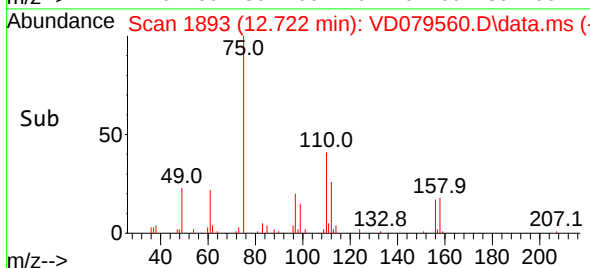
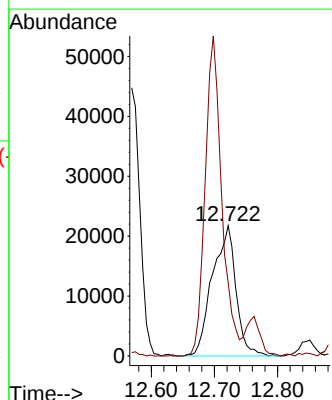
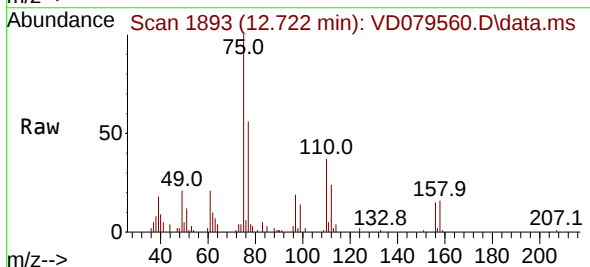
Acq: 03 Aug 2024 01:18

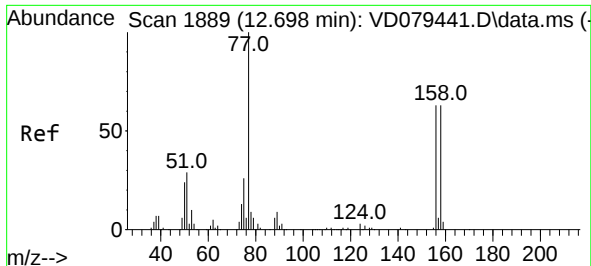
Tgt Ion: 75 Resp: 56401

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

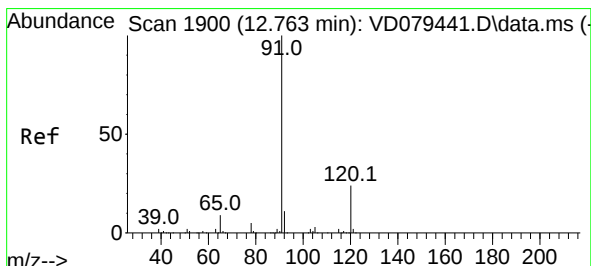
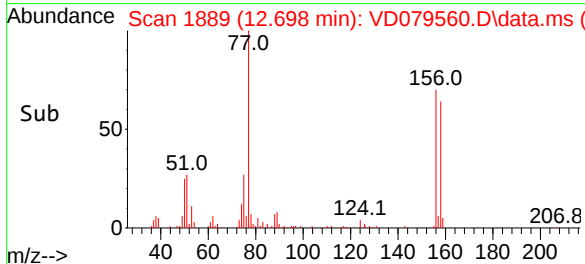
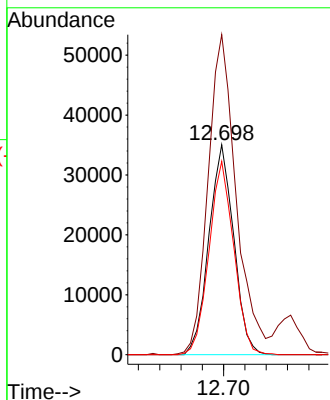
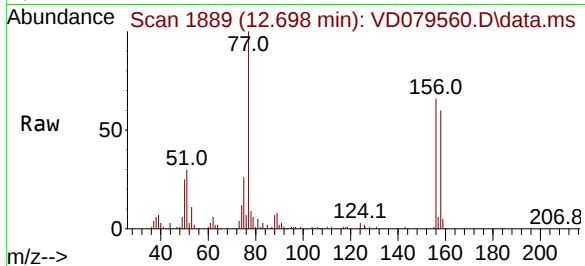




#77
Bromobenzene
Concen: 19.582 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

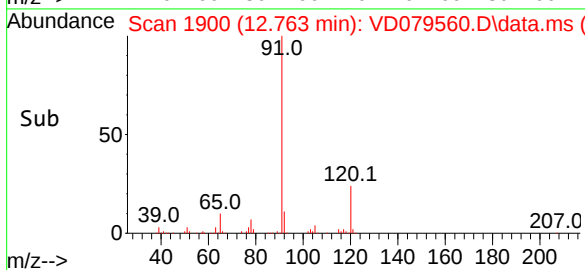
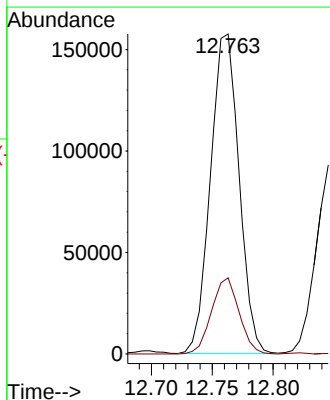
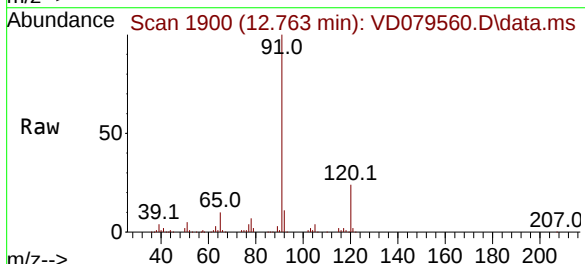
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD03

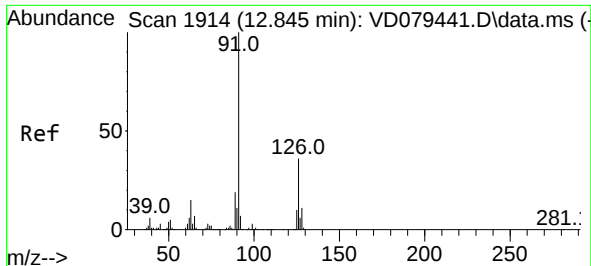
Tgt Ion:156 Resp: 56837
Ion Ratio Lower Upper
156 100
77 172.1 77.3 231.9
158 91.7 49.6 149.0



#78
n-propylbenzene
Concen: 17.778 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

Tgt Ion: 91 Resp: 257249
Ion Ratio Lower Upper
91 100
120 22.9 12.3 36.8

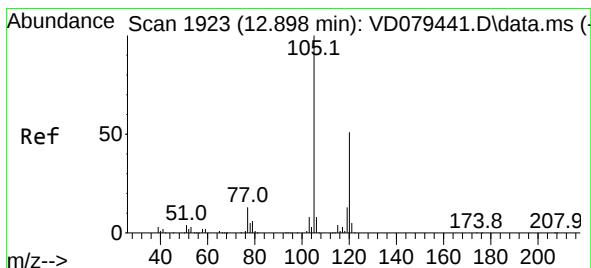
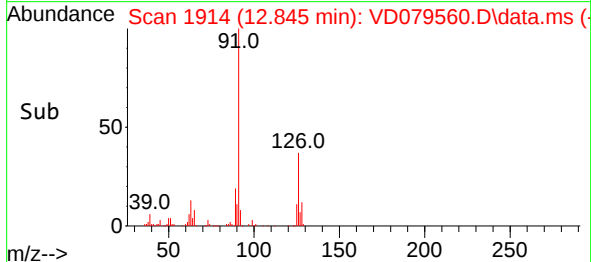
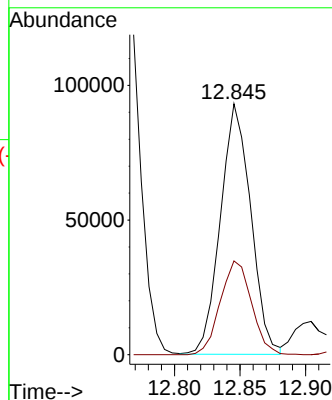
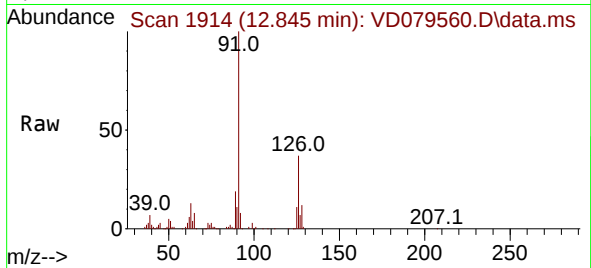




#79
2-Chlorotoluene
Concen: 18.620 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

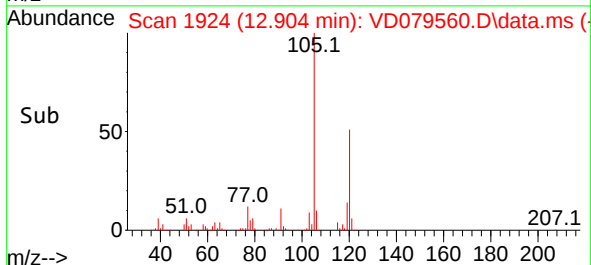
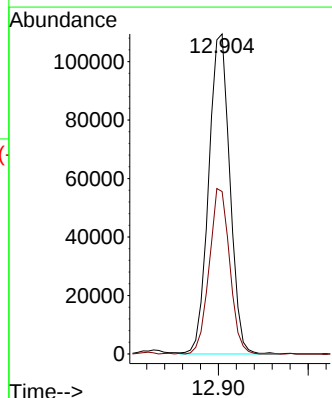
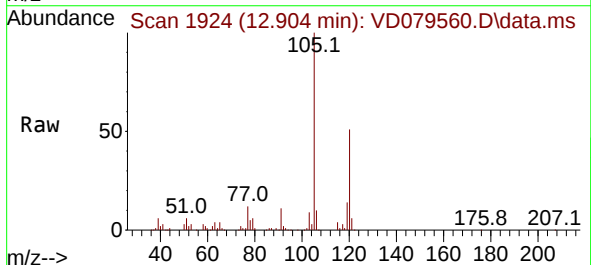
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD03

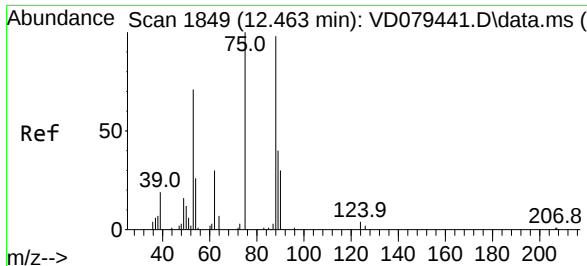
Tgt Ion: 91 Resp: 150027
Ion Ratio Lower Upper
91 100
126 38.4 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 18.562 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

Tgt Ion: 105 Resp: 178992
Ion Ratio Lower Upper
105 100
120 49.9 25.7 77.1

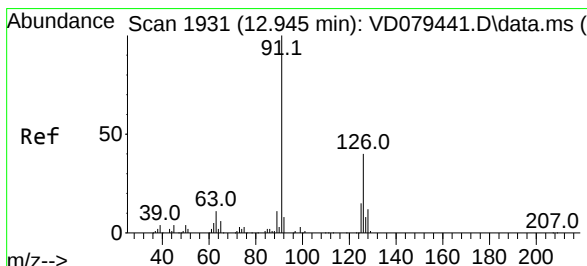
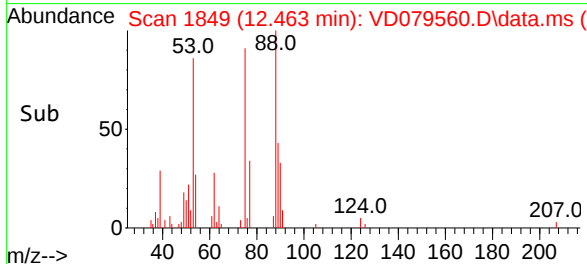
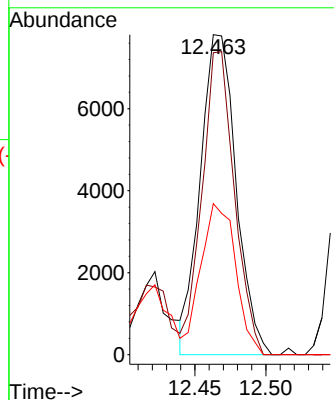
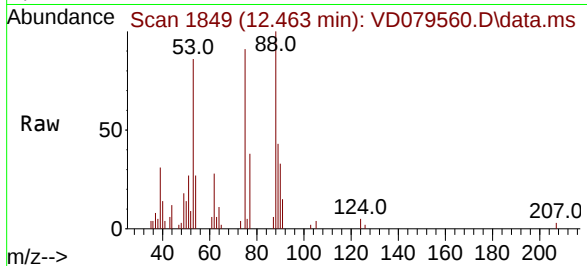




#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.246 ug/l
 RT: 12.463 min Scan# 1849
 Delta R.T. -0.006 min
 Lab File: VD079560.D
 Acq: 03 Aug 2024 01:18

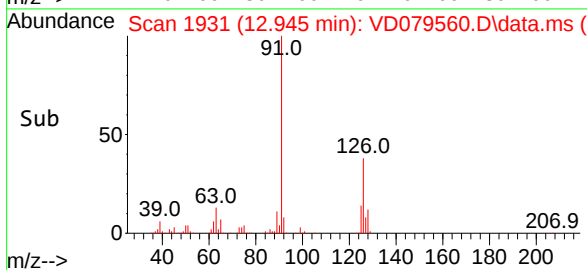
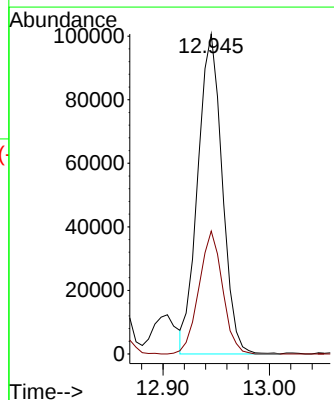
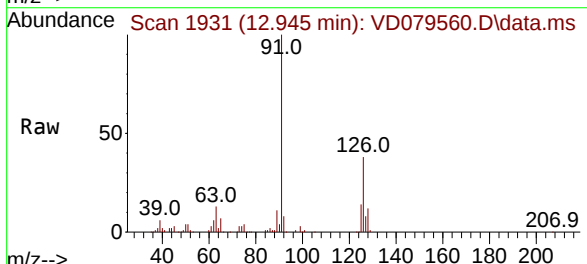
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0802SBSD03

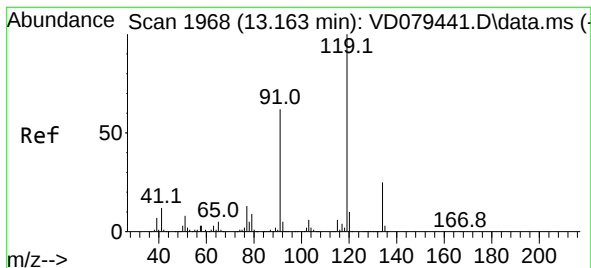
Tgt Ion:	75	Resp:	13682
Ion	Ratio	Lower	Upper
75	100		
53	85.8	61.4	92.2
89	46.1	35.4	53.0



#82
 4-Chlorotoluene
 Concen: 19.095 ug/l
 RT: 12.945 min Scan# 1931
 Delta R.T. -0.000 min
 Lab File: VD079560.D
 Acq: 03 Aug 2024 01:18

Tgt Ion:	91	Resp:	160383
Ion	Ratio	Lower	Upper
91	100		
126	37.0	18.9	56.9





#83

tert-Butylbenzene

Concen: 18.405 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VD079560.D

Acq: 03 Aug 2024 01:18

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBSD03

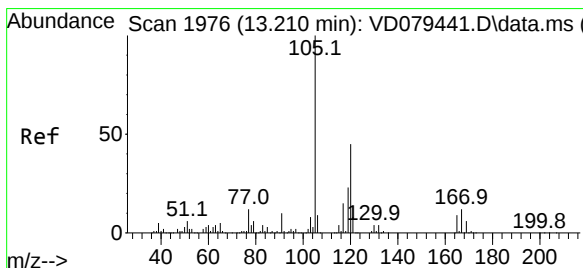
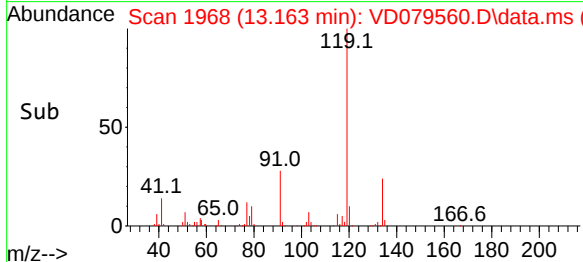
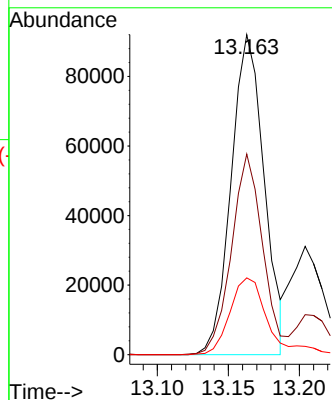
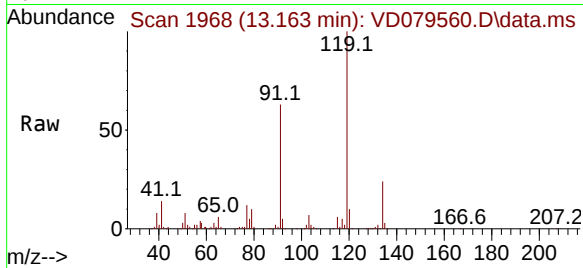
Tgt Ion:119 Resp: 148822

Ion Ratio Lower Upper

119 100

91 60.1 28.2 84.7

134 27.6 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 19.162 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VD079560.D

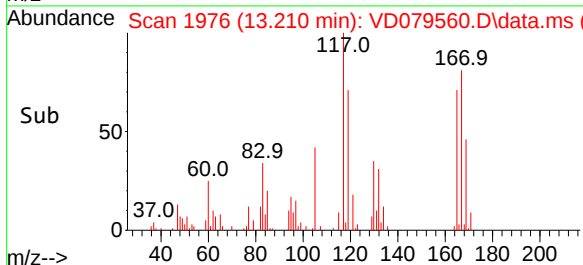
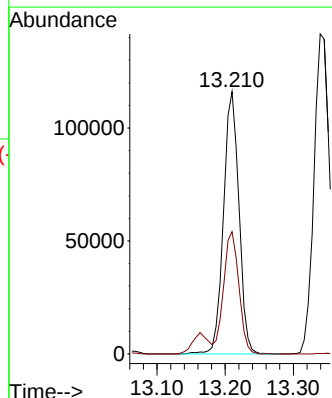
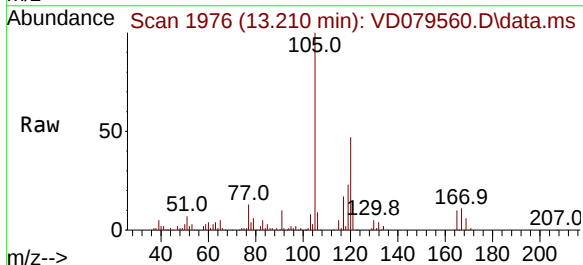
Acq: 03 Aug 2024 01:18

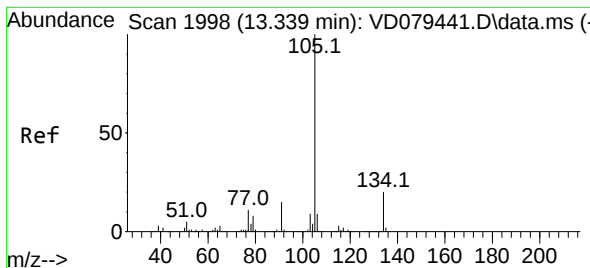
Tgt Ion:105 Resp: 183257

Ion Ratio Lower Upper

105 100

120 46.3 23.6 71.0





#85

sec-Butylbenzene

Concen: 17.739 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079560.D

Acq: 03 Aug 2024 01:18

Instrument :

MSVOA_D

ClientSampleId :

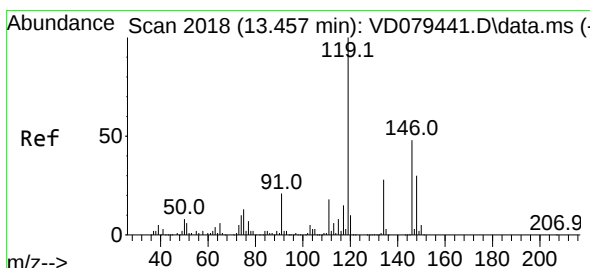
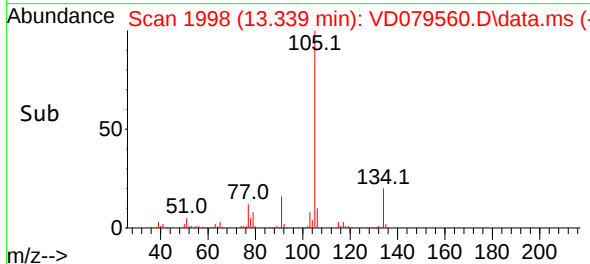
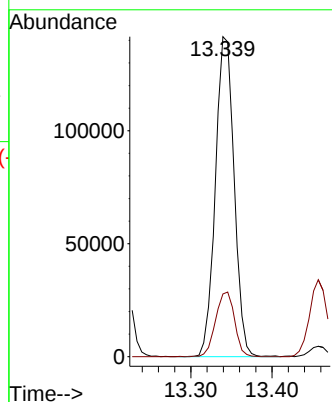
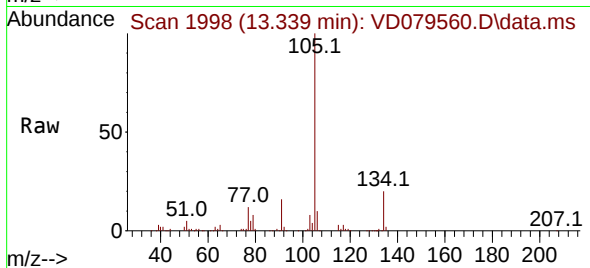
VD0802SBSD03

Tgt Ion:105 Resp: 227511

Ion Ratio Lower Upper

105 100

134 20.4 10.3 30.8



#86

p-Isopropyltoluene

Concen: 18.028 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079560.D

Acq: 03 Aug 2024 01:18

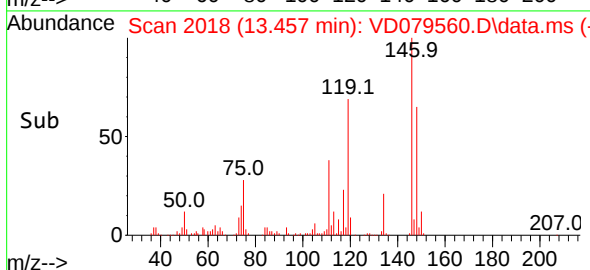
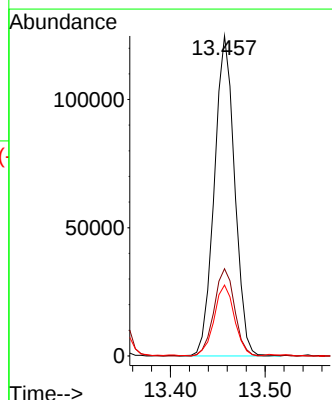
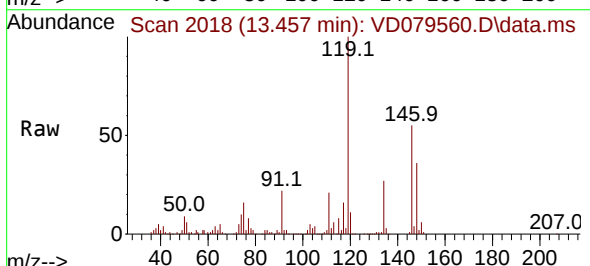
Tgt Ion:119 Resp: 186097

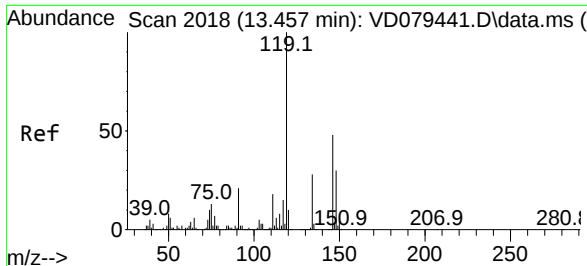
Ion Ratio Lower Upper

119 100

134 27.6 13.7 41.1

91 22.2 10.7 32.1

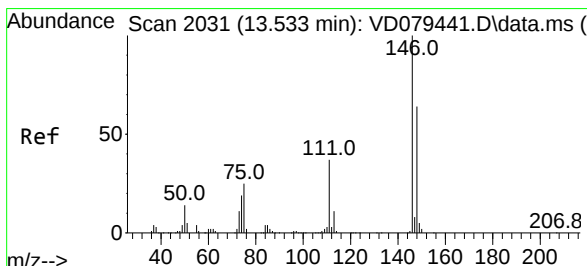
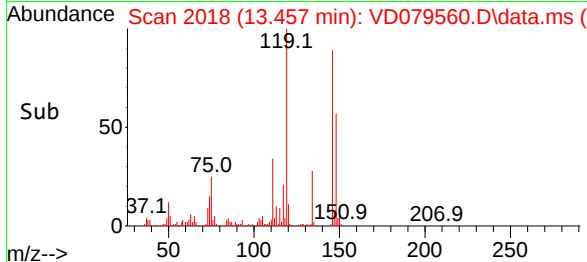
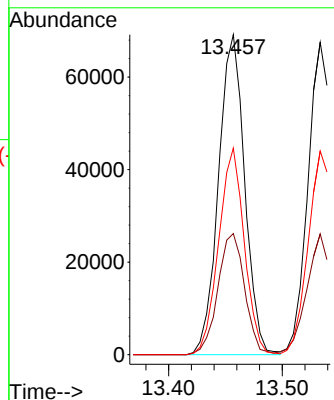
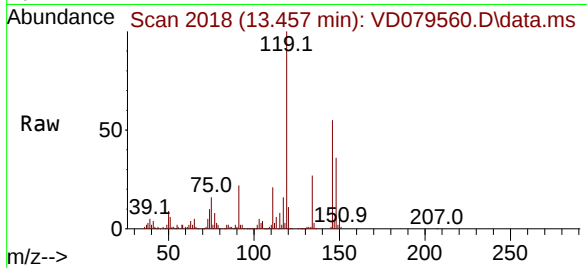




#87
1,3-Dichlorobenzene
Concen: 18.435 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

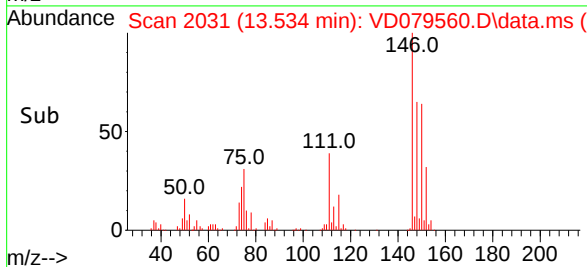
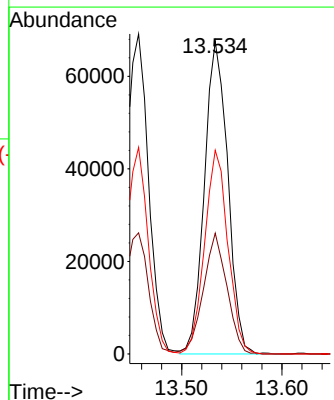
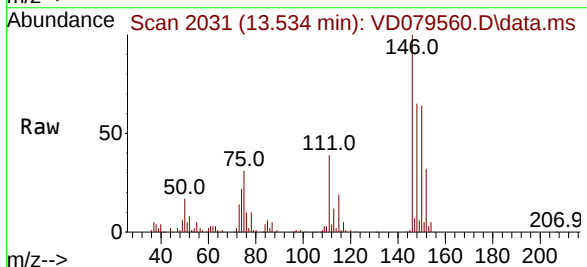
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD03

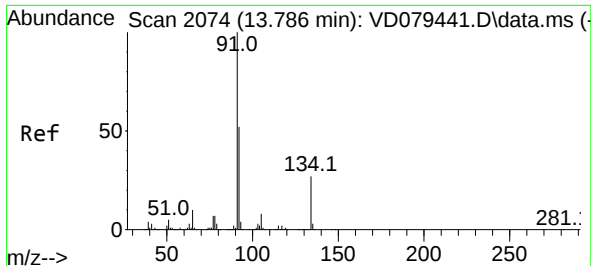
Tgt Ion:146 Resp: 110842
Ion Ratio Lower Upper
146 100
111 38.7 18.5 55.5
148 63.2 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 18.545 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

Tgt Ion:146 Resp: 109625
Ion Ratio Lower Upper
146 100
111 39.1 17.5 52.6
148 65.1 31.4 94.2

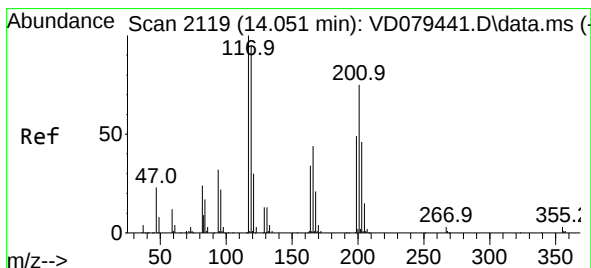
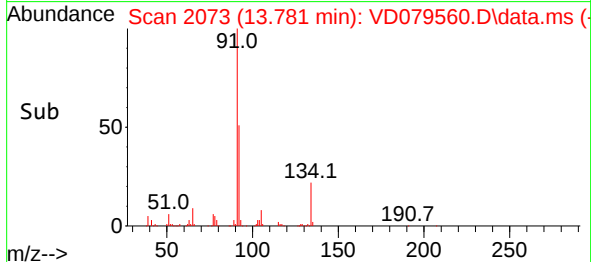
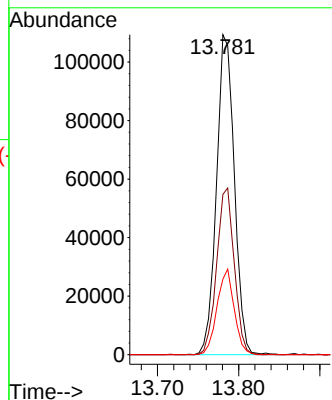
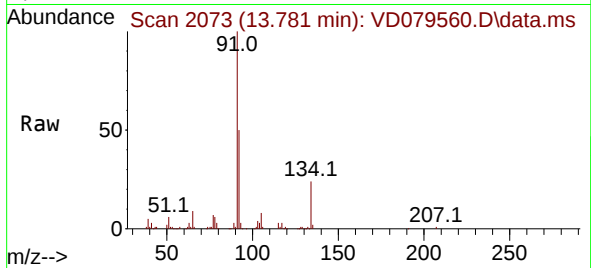




#89
n-Butylbenzene
Concen: 17.596 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

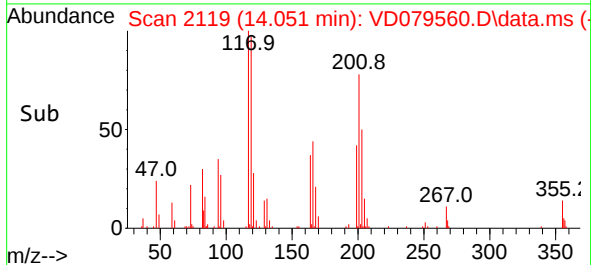
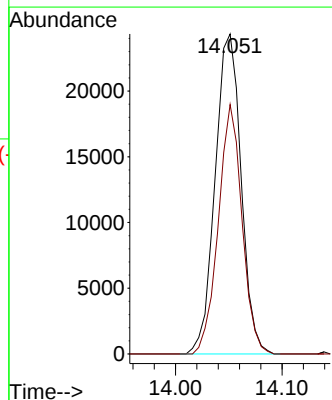
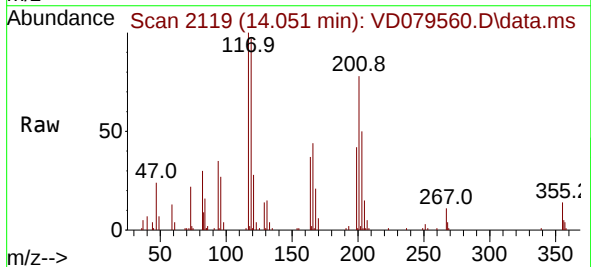
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD03

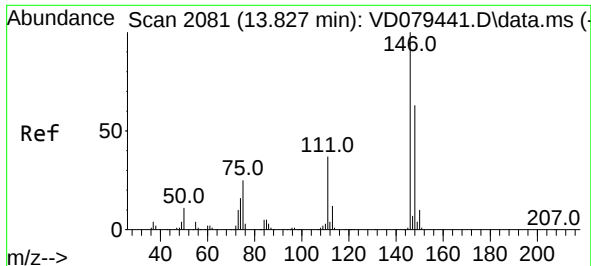
Tgt Ion: 91 Resp: 167483
Ion Ratio Lower Upper
91 100
92 51.3 25.7 77.0
134 25.6 13.6 40.8



#90
Hexachloroethane
Concen: 18.351 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079560.D
Acq: 03 Aug 2024 01:18

Tgt Ion: 117 Resp: 41166
Ion Ratio Lower Upper
117 100
201 71.0 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 19.150 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD079560.D

Acq: 03 Aug 2024 01:18

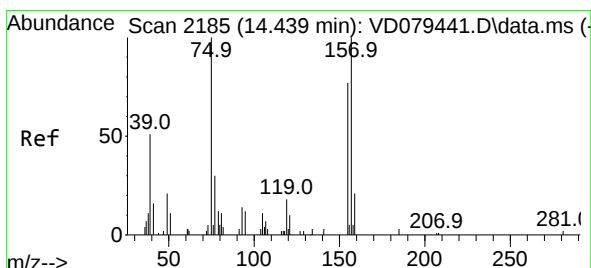
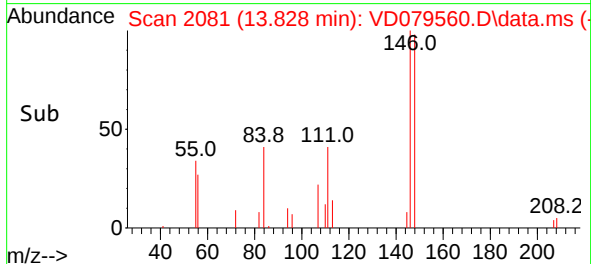
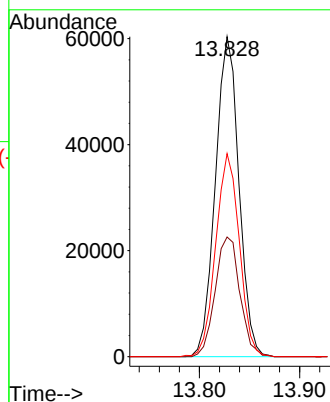
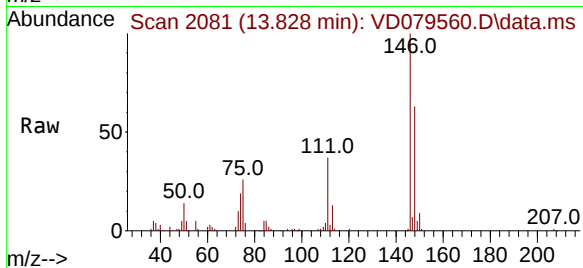
Instrument :

MSVOA_D

ClientSampleId :

VD0802SBSD03

Tgt Ion:146	Resp:	98405
Ion Ratio	Lower	Upper
146	100	
111	39.4	19.1 57.1
148	63.6	31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.389 ug/l

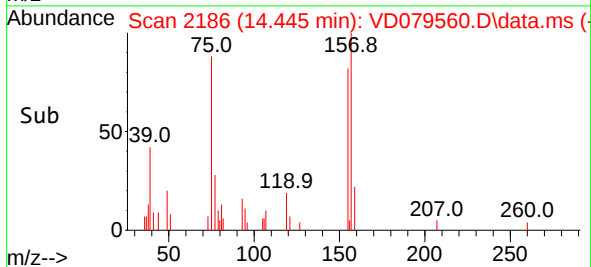
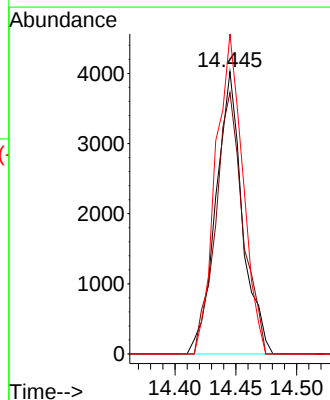
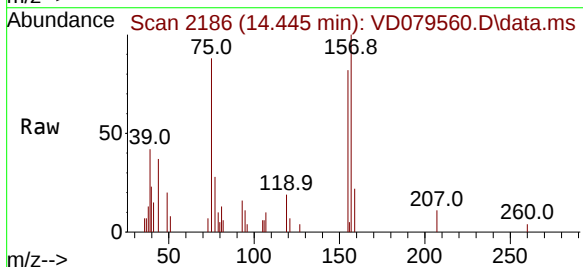
RT: 14.445 min Scan# 2186

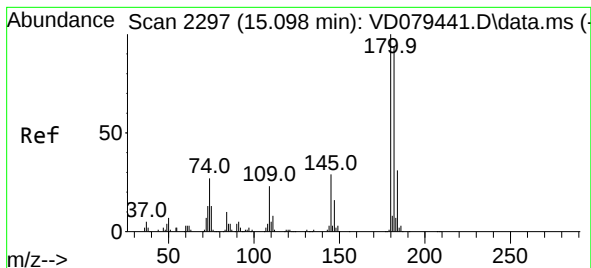
Delta R.T. -0.000 min

Lab File: VD079560.D

Acq: 03 Aug 2024 01:18

Tgt Ion: 75	Resp:	6101
Ion Ratio	Lower	Upper
75	100	
155	95.6	47.7 143.1
157	115.7	63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 16.700 ug/l

RT: 15.092 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VD079560.D

Acq: 03 Aug 2024 01:18

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBSD03

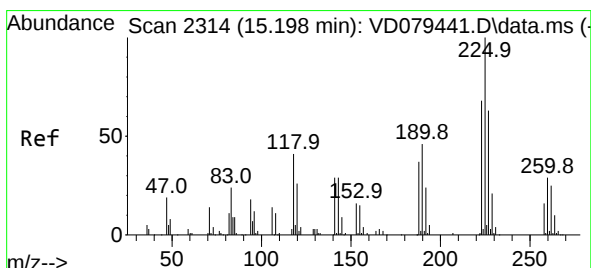
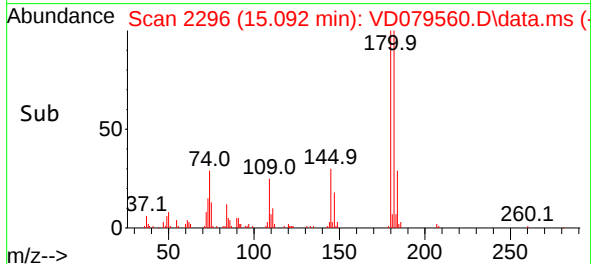
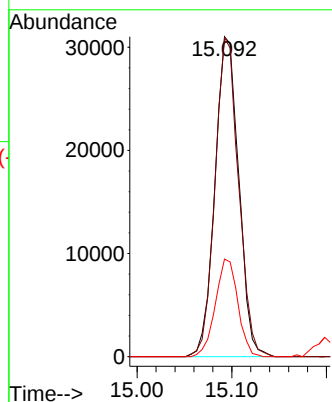
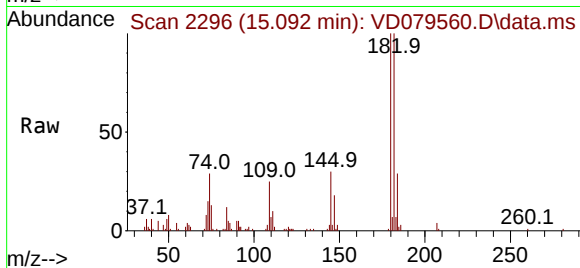
Tgt Ion:180 Resp: 54066

Ion Ratio Lower Upper

180 100

182 98.5 46.9 140.7

145 28.8 14.0 41.9



#94

Hexachlorobutadiene

Concen: 16.243 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079560.D

Acq: 03 Aug 2024 01:18

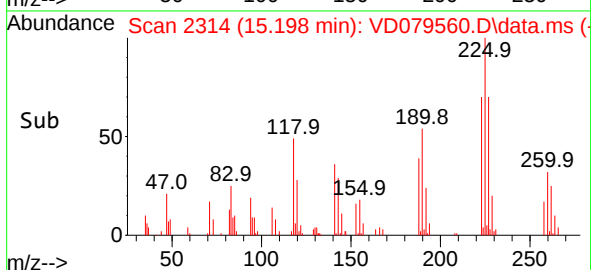
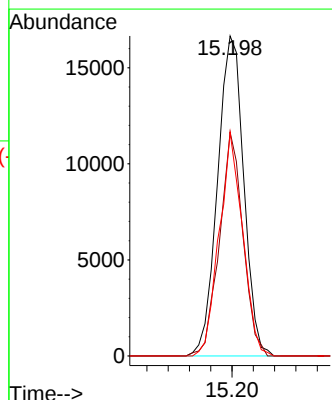
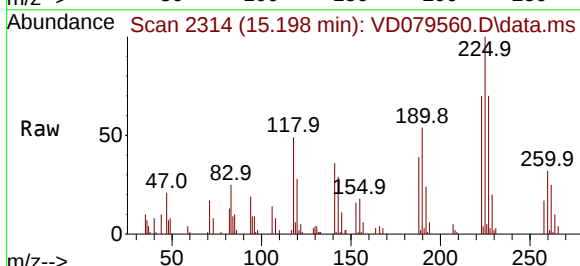
Tgt Ion:225 Resp: 28382

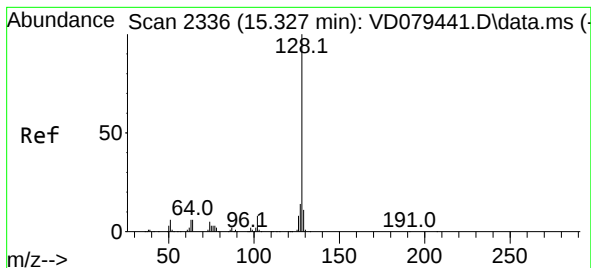
Ion Ratio Lower Upper

225 100

223 62.8 33.3 99.9

227 62.6 33.6 100.6





#95

Naphthalene

Concen: 19.169 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079560.D

Acq: 03 Aug 2024 01:18

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBSD03

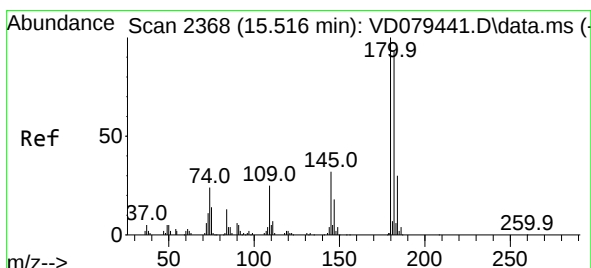
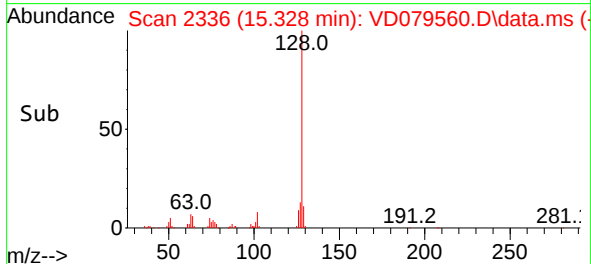
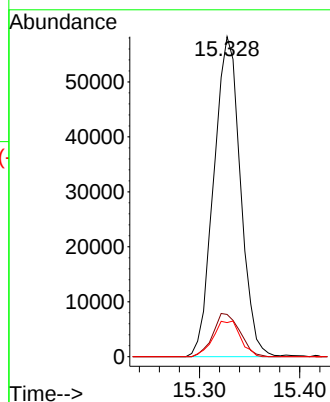
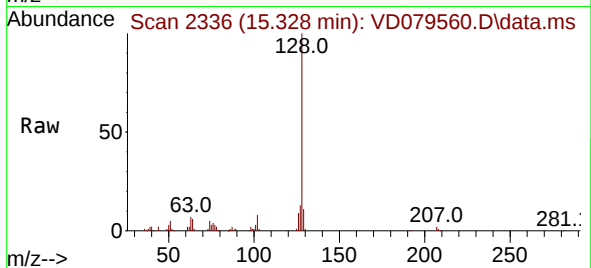
Tgt Ion:128 Resp: 107413

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.4

129 10.6 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 16.953 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD079560.D

Acq: 03 Aug 2024 01:18

Tgt Ion:180 Resp: 48282

Ion Ratio Lower Upper

180 100

182 96.6 47.8 143.3

145 33.0 16.1 48.2

