

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090424\
 Data File : VD079771.D
 Acq On : 04 Sep 2024 14:05
 Operator : RP/MD
 Sample : VD0904SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 04 15:52:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 15:57:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	112283	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	225115	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	216291	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	108249	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	82070	53.607	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.220%	
35) Dibromofluoromethane	7.805	113	74233	50.732	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.460%	
50) Toluene-d8	10.269	98	329870	52.565	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 105.120%	
62) 4-Bromofluorobenzene	12.569	95	94014	53.541	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 107.080%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.934	85	28835	21.387	ug/l	94
3) Chloromethane	2.146	50	61915	22.044	ug/l	98
4) Vinyl Chloride	2.281	62	78221	23.117	ug/l	98
5) Bromomethane	2.681	94	53445	22.817	ug/l	96
6) Chloroethane	2.834	64	54210	23.631	ug/l	94
7) Trichlorofluoromethane	3.175	101	54491	21.334	ug/l	96
8) Diethyl Ether	3.593	74	16528	20.396	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.964	101	29424	20.574	ug/l	90
10) Methyl Iodide	4.158	142	29798	18.083	ug/l	90
11) Tert butyl alcohol	5.046	59	8279	109.654	ug/l	# 97
12) 1,1-Dichloroethene	3.946	96	32754	21.814	ug/l	# 89
13) Acrolein	3.799	56	13154	89.365	ug/l	97
14) Allyl chloride	4.558	41	47930	21.667	ug/l	# 87
15) Acrylonitrile	5.246	53	39759	108.805	ug/l	98
16) Acetone	4.023	43	39481	124.270	ug/l	97
17) Carbon Disulfide	4.270	76	115182	20.978	ug/l	# 93
18) Methyl Acetate	4.564	43	16404	18.013	ug/l	91
19) Methyl tert-butyl Ether	5.317	73	68218	20.760	ug/l	99
20) Methylene Chloride	4.799	84	47581	23.506	ug/l	# 81
21) trans-1,2-Dichloroethene	5.311	96	34738	20.845	ug/l	# 78
22) Diisopropyl ether	6.216	45	105934	22.754	ug/l	# 92
23) Vinyl Acetate	6.152	43	297698	119.392	ug/l	# 89
24) 1,1-Dichloroethane	6.111	63	63694	20.922	ug/l	92
25) 2-Butanone	7.081	43	47886	112.980	ug/l	# 88
26) 2,2-Dichloropropane	7.075	77	53268	22.489	ug/l	96
27) cis-1,2-Dichloroethene	7.081	96	40403	21.138	ug/l	85
28) Bromochloromethane	7.422	49	26822	19.822	ug/l	# 59
29) Tetrahydrofuran	7.446	42	28570	108.979	ug/l	# 80
30) Chloroform	7.593	83	65442	21.654	ug/l	95
31) Cyclohexane	7.875	56	53590	20.938	ug/l	86
32) 1,1,1-Trichloroethane	7.793	97	55193	21.925	ug/l	95
36) 1,1-Dichloropropene	8.005	75	45444	20.954	ug/l	96
37) Ethyl Acetate	7.164	43	19642	20.495	ug/l	# 89
38) Carbon Tetrachloride	7.987	117	48131	20.809	ug/l	95
39) Methylcyclohexane	9.269	83	50707	19.199	ug/l	# 85
40) Benzene	8.246	78	153181	21.178	ug/l	99

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 04 15:52:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 15:57:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.411	41	12978	23.663	ug/l #	66
42) 1,2-Dichloroethane	8.322	62	38434	21.666	ug/l	91
43) Isopropyl Acetate	8.358	43	39313	21.987	ug/l #	91
44) Trichloroethene	9.028	130	31170	20.193	ug/l	94
45) 1,2-Dichloropropane	9.305	63	37237	21.327	ug/l	98
46) Dibromomethane	9.393	93	18982	20.552	ug/l #	82
47) Bromodichloromethane	9.581	83	48253	20.919	ug/l	99
48) Methyl methacrylate	9.375	41	18347	21.259	ug/l #	80
49) 1,4-Dioxane	9.381	88	3983	429.226	ug/l #	81
51) 4-Methyl-2-Pentanone	10.157	43	101591	108.774	ug/l	91
52) Toluene	10.334	92	92152	21.066	ug/l	96
53) t-1,3-Dichloropropene	10.552	75	45025	20.706	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	52674	20.336	ug/l #	87
55) 1,1,2-Trichloroethane	10.734	97	24980	20.673	ug/l	96
56) Ethyl methacrylate	10.599	69	30229	19.966	ug/l #	82
57) 1,3-Dichloropropane	10.875	76	44508	20.433	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	62138	99.962	ug/l #	88
59) 2-Hexanone	10.922	43	73720	114.137	ug/l	90
60) Dibromochloromethane	11.075	129	30351	20.421	ug/l	99
61) 1,2-Dibromoethane	11.175	107	21377	20.187	ug/l	95
64) Tetrachloroethene	10.805	164	24558	19.329	ug/l	91
65) Chlorobenzene	11.604	112	93660	19.516	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.675	131	30949	19.632	ug/l	95
67) Ethyl Benzene	11.681	91	167578	19.808	ug/l	95
68) m/p-Xylenes	11.793	106	134954	41.555	ug/l	91
69) o-Xylene	12.122	106	60472	19.979	ug/l	89
70) Styrene	12.134	104	105676	20.002	ug/l	95
71) Bromoform	12.299	173	16036	20.284	ug/l #	100
73) Isopropylbenzene	12.416	105	154011	19.990	ug/l	98
74) N-amyl acetate	12.228	43	38894	21.241	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.669	83	29131	19.698	ug/l	97
76) 1,2,3-Trichloropropane	12.716	75	37714	40.763	ug/l #	100
77) Bromobenzene	12.699	156	32687	19.063	ug/l	75
78) n-propylbenzene	12.757	91	197093	20.703	ug/l	96
79) 2-Chlorotoluene	12.846	91	106752	20.128	ug/l	91
80) 1,3,5-Trimethylbenzene	12.899	105	132429	20.676	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.463	75	10514	18.954	ug/l	88
82) 4-Chlorotoluene	12.940	91	114046	20.645	ug/l	96
83) tert-Butylbenzene	13.163	119	106704	20.047	ug/l	92
84) 1,2,4-Trimethylbenzene	13.210	105	134555	20.365	ug/l	97
85) sec-Butylbenzene	13.340	105	168534	20.710	ug/l	97
86) p-Isopropyltoluene	13.457	119	141207	20.527	ug/l	98
87) 1,3-Dichlorobenzene	13.451	146	71871	19.525	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	71548	19.440	ug/l	94
89) n-Butylbenzene	13.787	91	133223	20.435	ug/l	97
90) Hexachloroethane	14.046	117	28117	20.434	ug/l	83
91) 1,2-Dichlorobenzene	13.828	146	61414	19.482	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.440	75	4196	19.433	ug/l	71
93) 1,2,4-Trichlorobenzene	15.092	180	32577	18.815	ug/l	96
94) Hexachlorobutadiene	15.204	225	16371	19.663	ug/l	95
95) Naphthalene	15.328	128	67862	19.315	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	28142	18.601	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

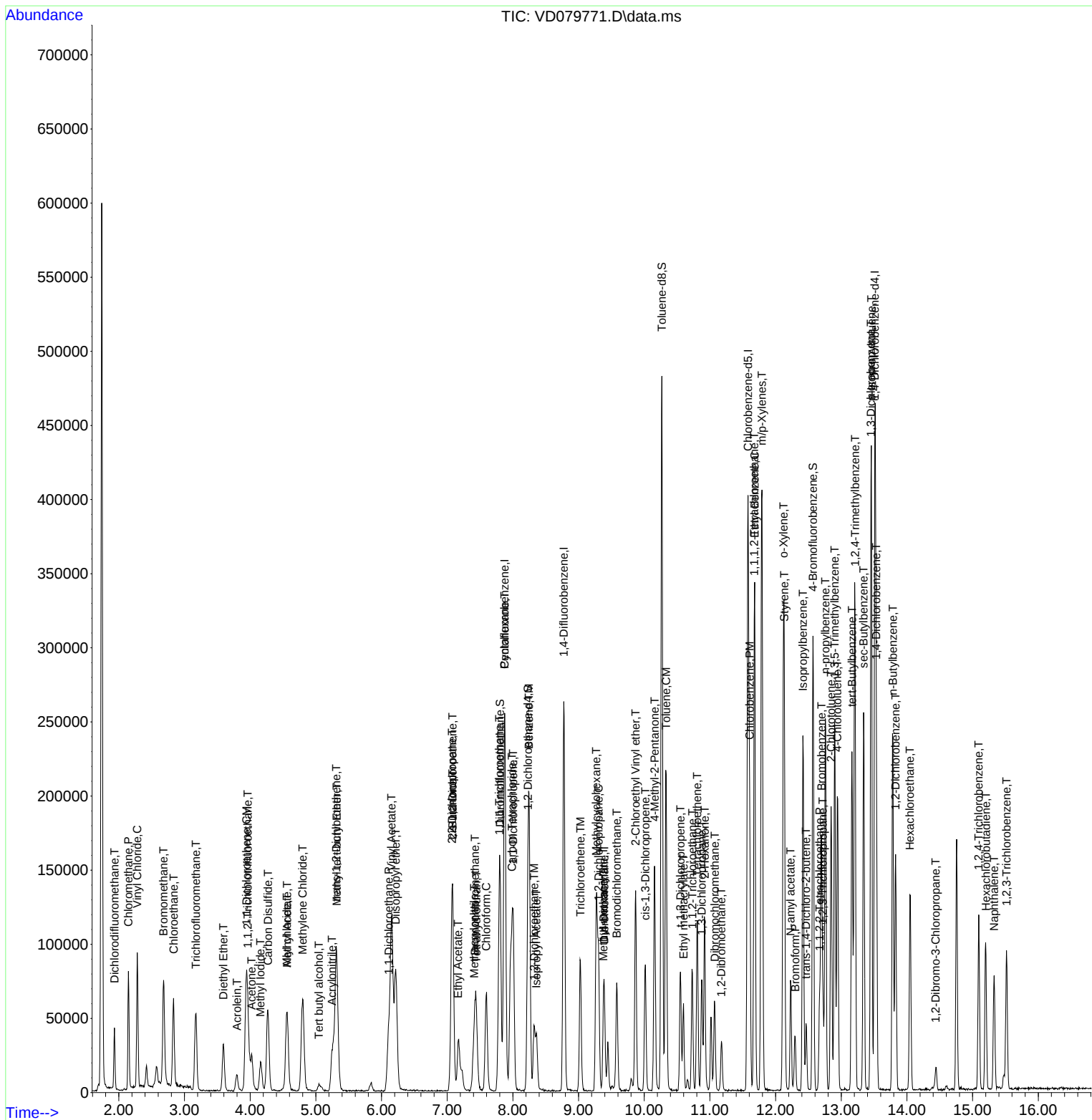
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MSVOA_D
ClientSampleId :

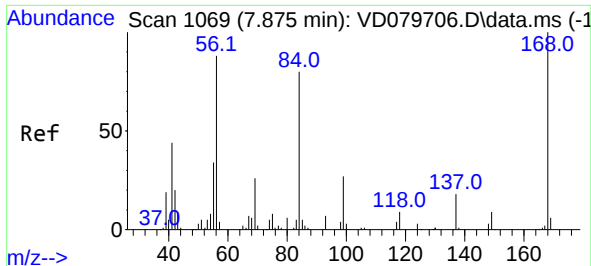
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Quant Title : SW846 8260
QLast Update : Fri Aug 30 15:57:30 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

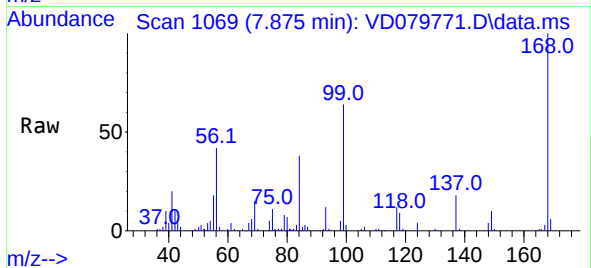
Quant Time: Sep 04 15:52:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
Quant Title : SW846 8260
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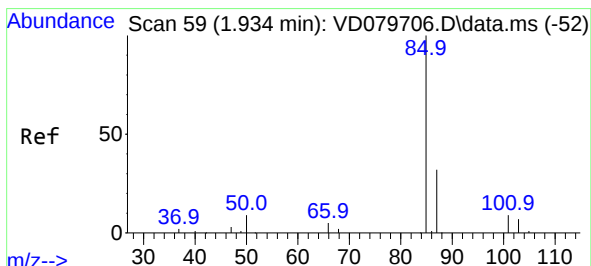
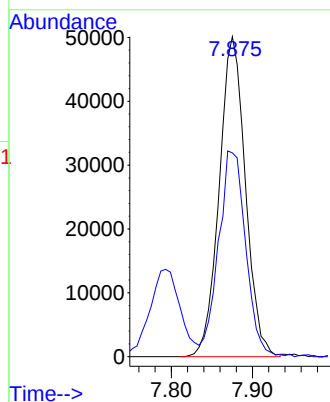
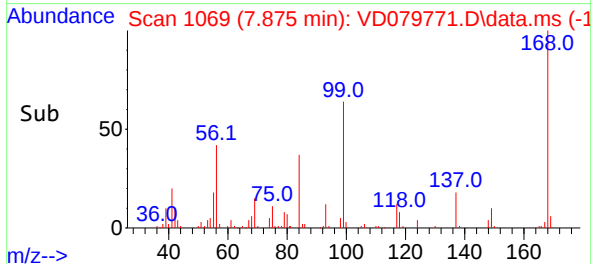


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

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MSVOA_D
ClientSampleId :

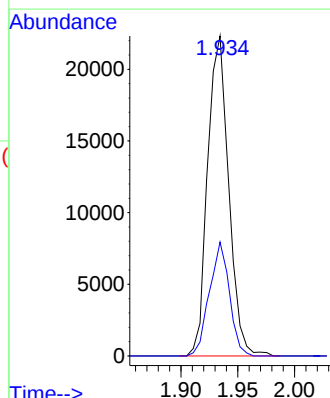
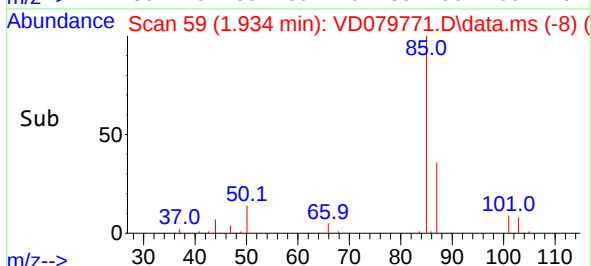
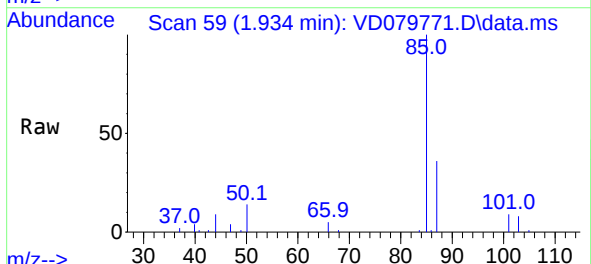


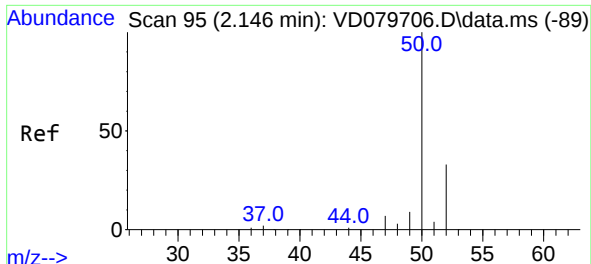
Tgt Ion:168 Resp: 112283
Ion Ratio Lower Upper
168 100
99 63.1 41.1 61.7#



#2
Dichlorodifluoromethane
Concen: 21.387 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

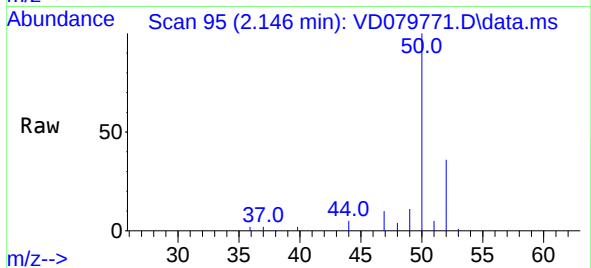
Tgt Ion: 85 Resp: 28835
Ion Ratio Lower Upper
85 100
87 35.6 16.0 48.0



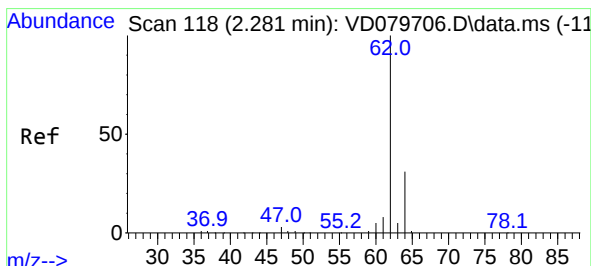
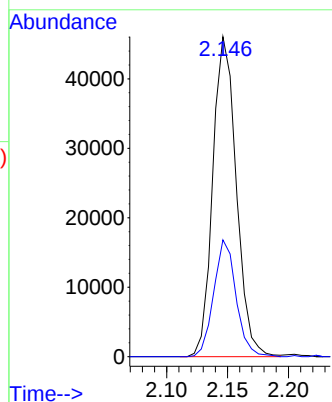
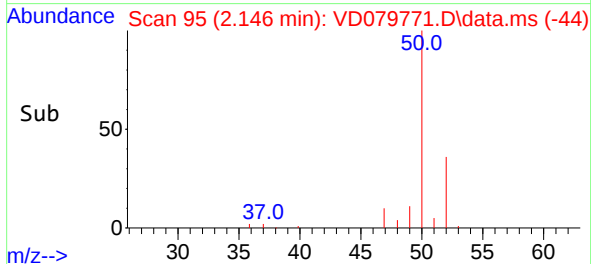


#3
Chloromethane
Concen: 22.044 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Instrument :
MSVOA_D
ClientSampleId :

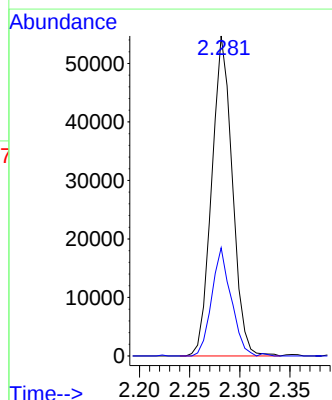
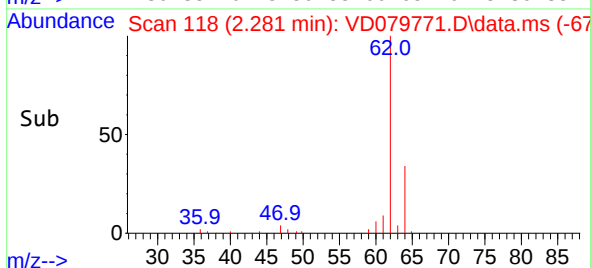
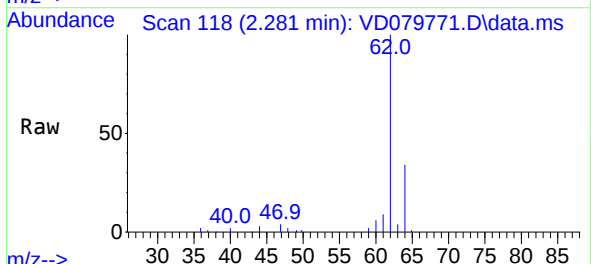


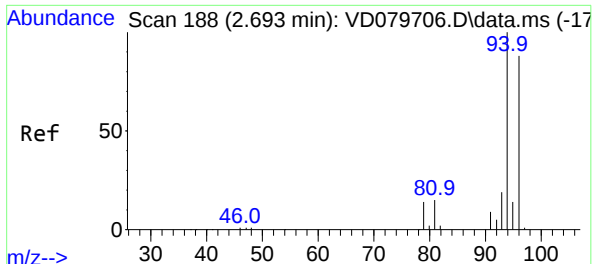
Tgt Ion: 50 Resp: 61915
Ion Ratio Lower Upper
50 100
52 36.5 28.2 42.2



#4
Vinyl Chloride
Concen: 23.117 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Tgt Ion: 62 Resp: 78221
Ion Ratio Lower Upper
62 100
64 33.8 26.3 39.5

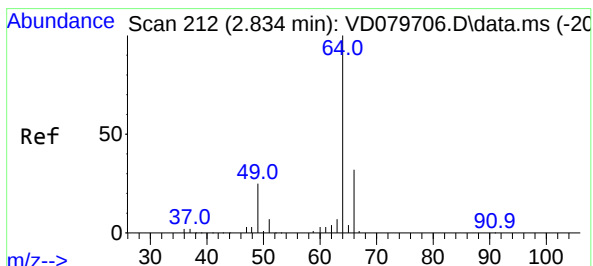
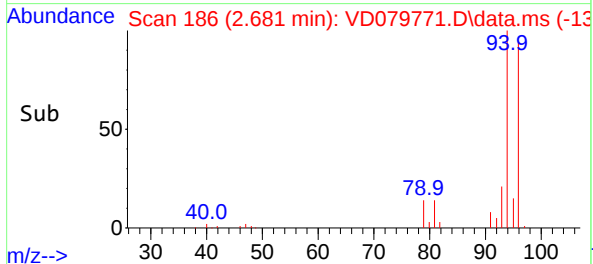
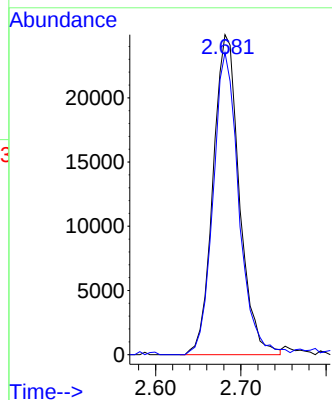
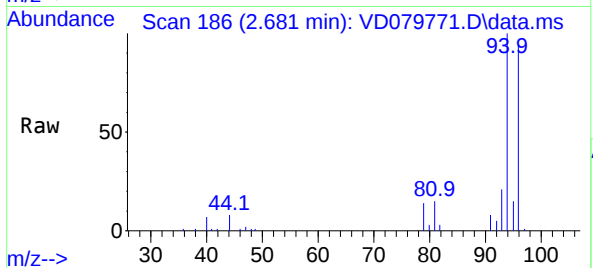




#5
Bromomethane
Concen: 22.817 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.012 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

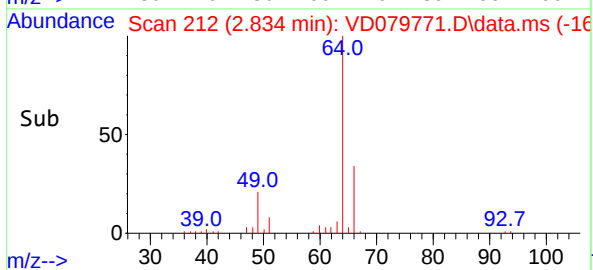
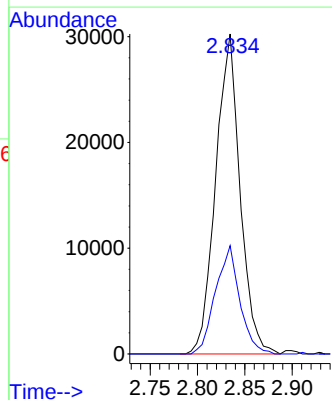
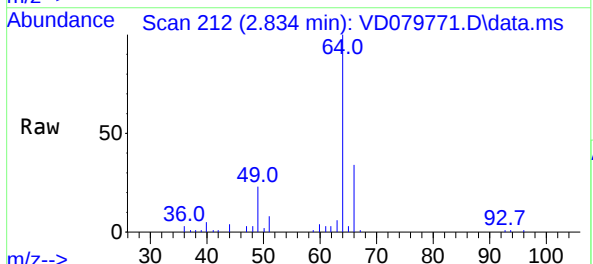
Instrument :
MSVOA_D
ClientSampleId :

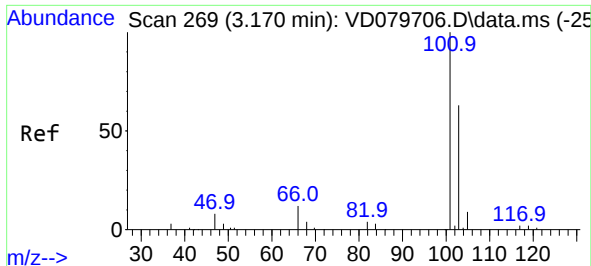
Tgt Ion: 94 Resp: 53445
Ion Ratio Lower Upper
94 100
96 92.4 76.9 115.3



#6
Chloroethane
Concen: 23.631 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Tgt Ion: 64 Resp: 54210
Ion Ratio Lower Upper
64 100
66 33.8 24.5 36.7

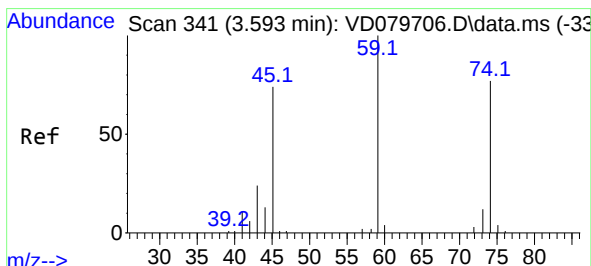
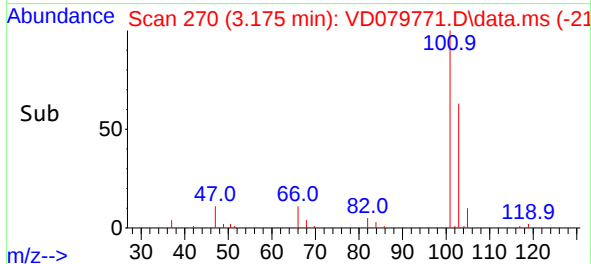
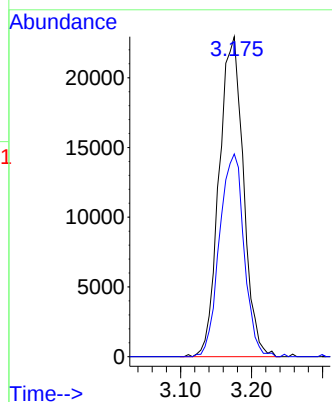
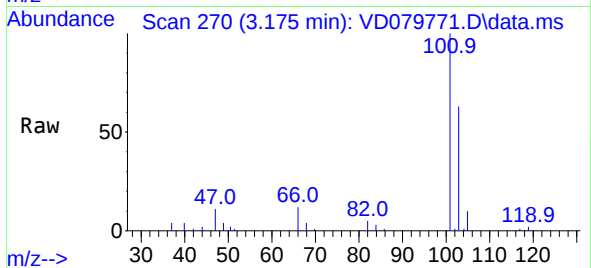




#7
Trichlorofluoromethane
Concen: 21.334 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

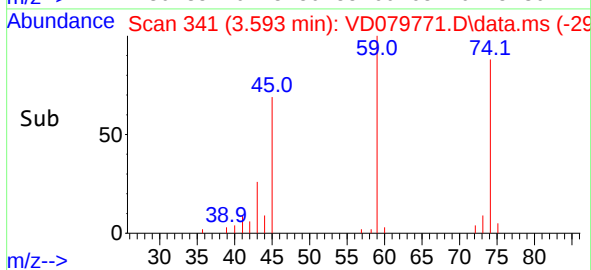
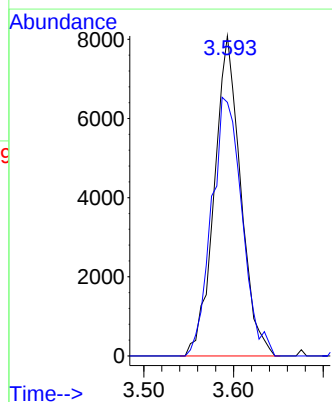
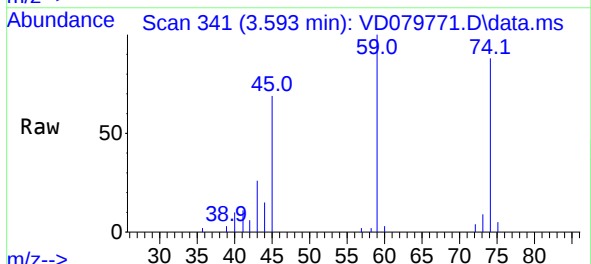
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MSVOA_D
ClientSampleId :

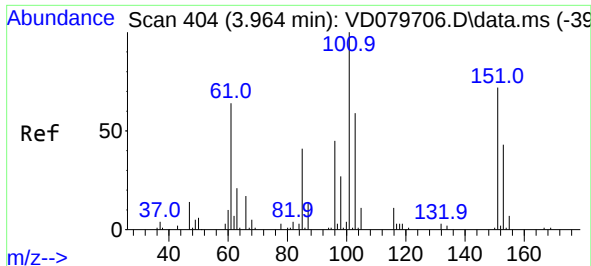
Tgt Ion:101 Resp: 54491
Ion Ratio Lower Upper
101 100
103 63.3 53.2 79.8



#8
Diethyl Ether
Concen: 20.396 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Tgt Ion: 74 Resp: 16528
Ion Ratio Lower Upper
74 100
45 93.4 37.9 113.6

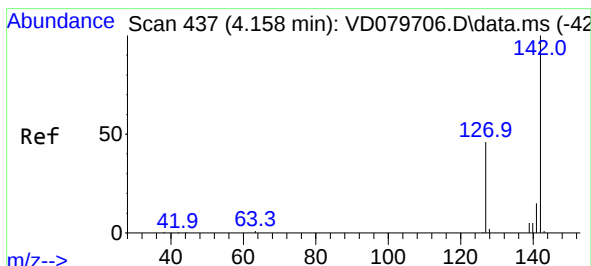
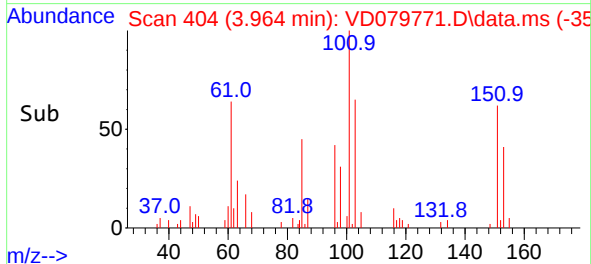
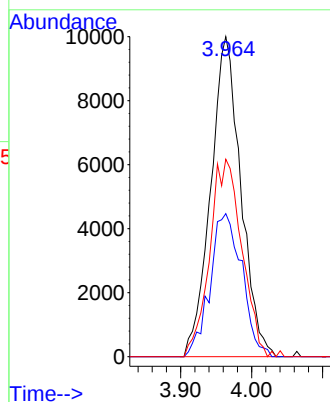
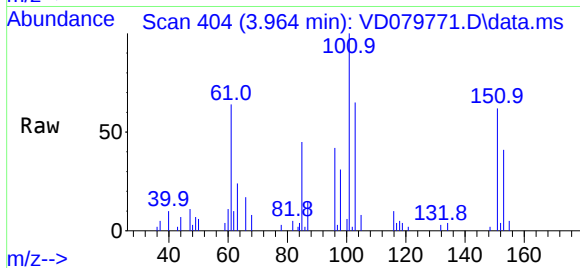




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.574 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

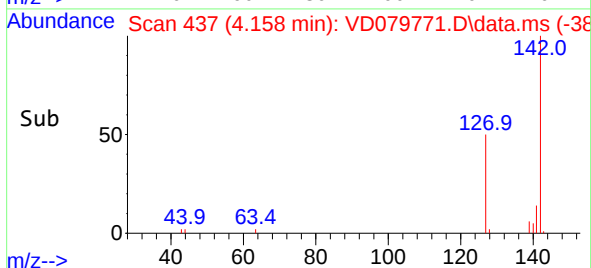
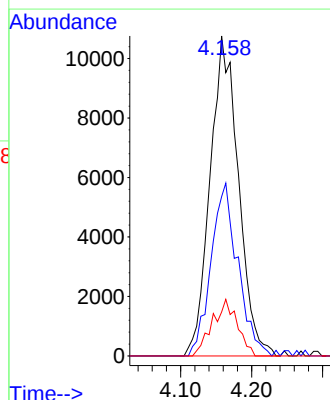
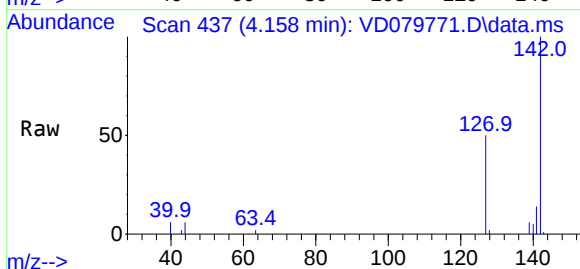
Instrument :
MSVOA_D
ClientSampleId :

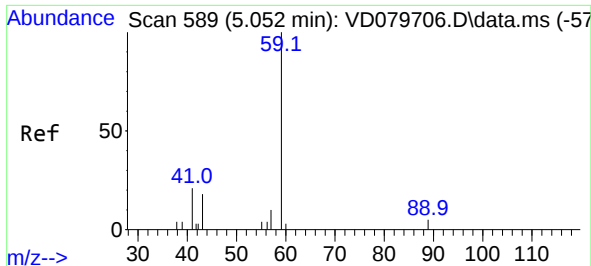
Tgt Ion:	101	Resp:	29424
Ion	Ratio	Lower	Upper
101	100		
85	47.3	33.5	50.3
151	66.2	60.3	90.5



#10
Methyl Iodide
Concen: 18.083 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Tgt Ion:	142	Resp:	29798
Ion	Ratio	Lower	Upper
142	100		
127	51.1	34.2	51.4
141	15.5	11.7	17.5

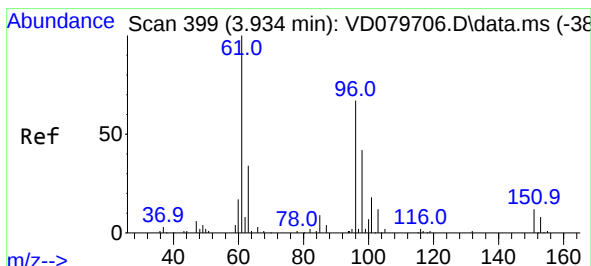
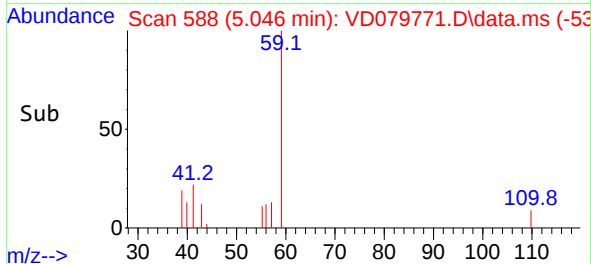
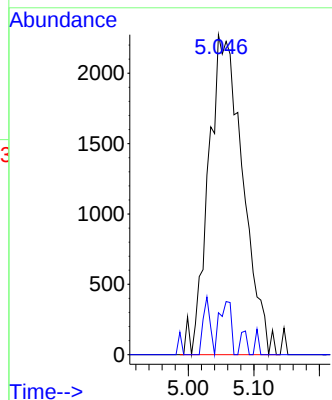
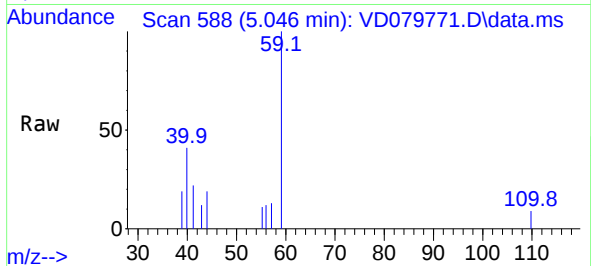




#11
Tert butyl alcohol
Concen: 109.654 ug/l
RT: 5.046 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

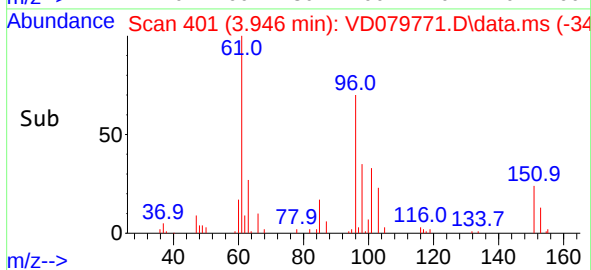
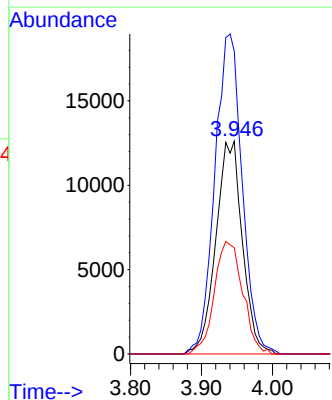
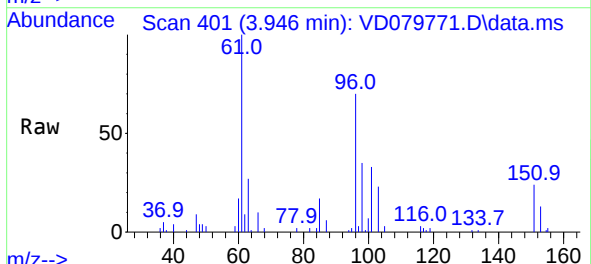
Instrument :
MSVOA_D
ClientSampleId :

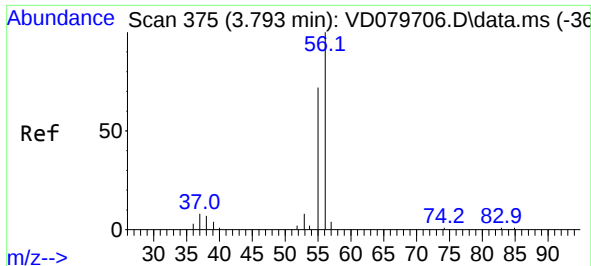
Tgt Ion: 59 Resp: 8279
Ion Ratio Lower Upper
59 100
57 5.6 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 21.814 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.012 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Tgt Ion: 96 Resp: 32754
Ion Ratio Lower Upper
96 100
61 142.3 107.3 160.9
98 49.9 51.7 77.5#





#13

Acrolein

Concen: 89.365 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD079771.D

Acq: 04 Sep 2024 14:05

Instrument :

MSVOA_D

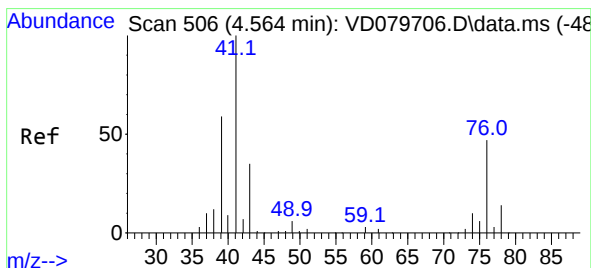
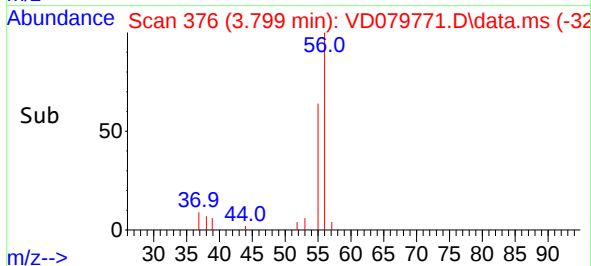
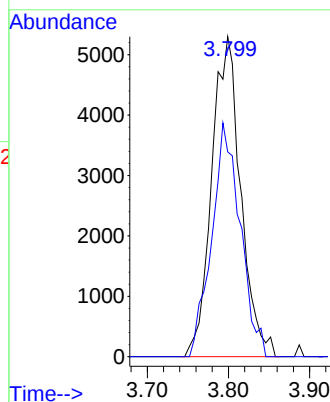
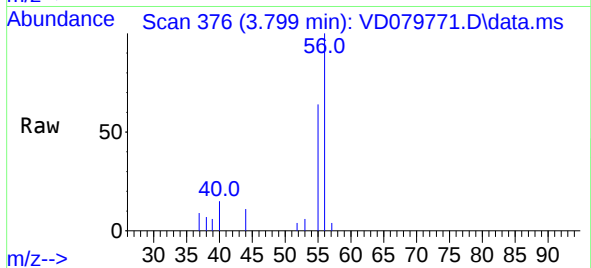
ClientSampleId :

Tgt Ion: 56 Resp: 13154

Ion Ratio Lower Upper

56 100

55 71.7 55.3 82.9



#14

Allyl chloride

Concen: 21.667 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD079771.D

Acq: 04 Sep 2024 14:05

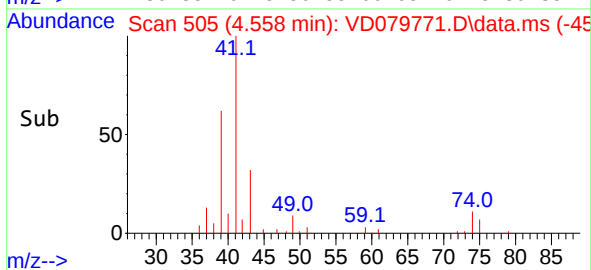
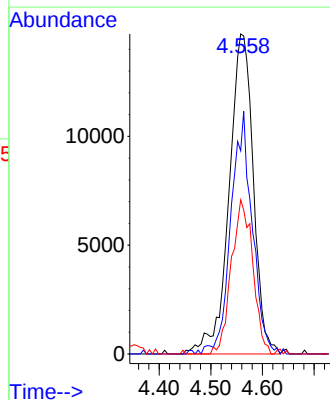
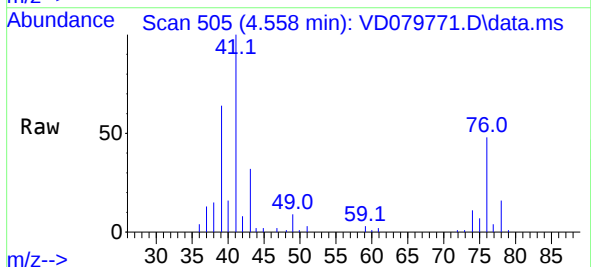
Tgt Ion: 41 Resp: 47930

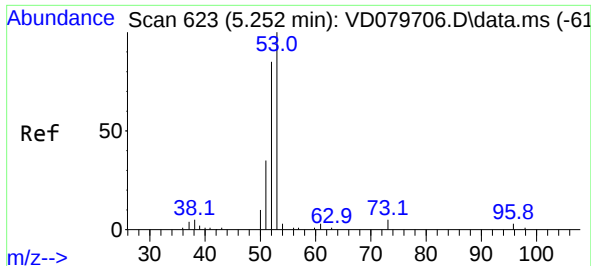
Ion Ratio Lower Upper

41 100

39 66.7 58.0 87.0

76 42.5 45.9 68.9#





#15

Acrylonitrile

Concen: 108.805 ug/l

RT: 5.246 min Scan# 61

Delta R.T. -0.006 min

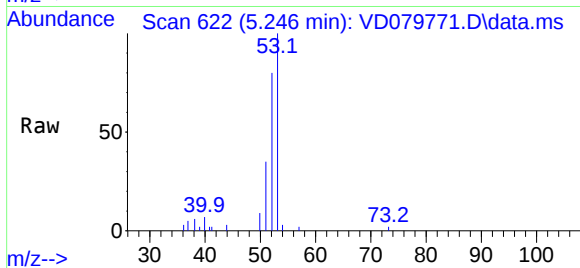
Lab File: VD079771.D

Acq: 04 Sep 2024 14:05

Instrument :

MSVOA_D

ClientSampleId :



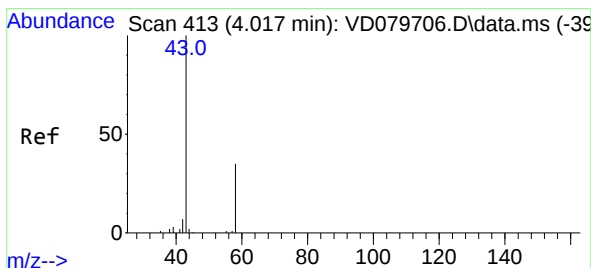
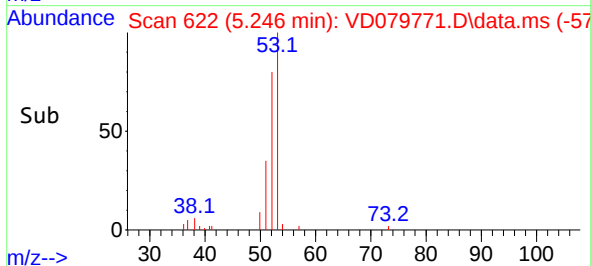
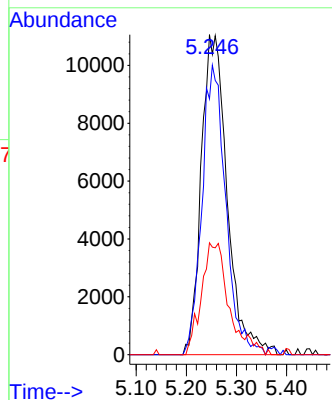
Tgt Ion: 53 Resp: 39759

Ion Ratio Lower Upper

53 100

52 83.2 67.7 101.5

51 37.2 28.6 42.8



#16

Acetone

Concen: 124.270 ug/l

RT: 4.023 min Scan# 414

Delta R.T. 0.005 min

Lab File: VD079771.D

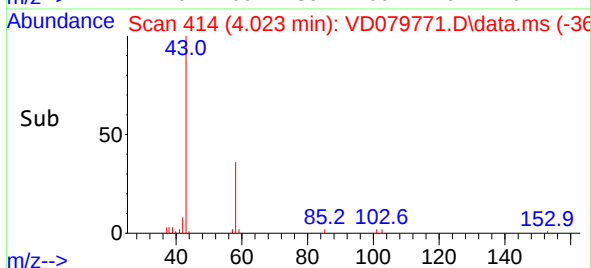
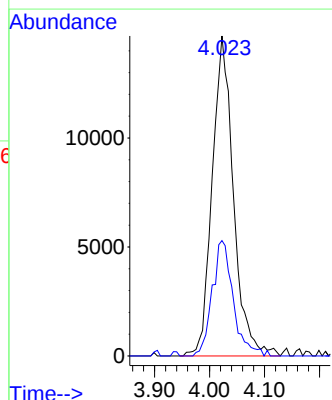
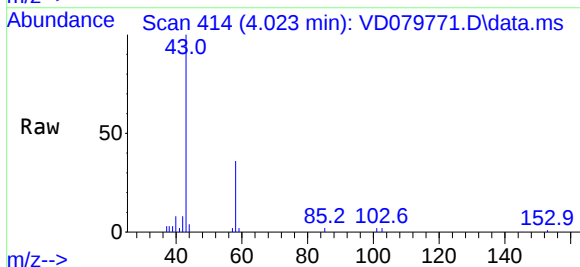
Acq: 04 Sep 2024 14:05

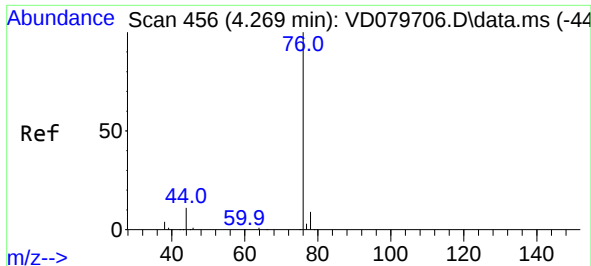
Tgt Ion: 43 Resp: 39481

Ion Ratio Lower Upper

43 100

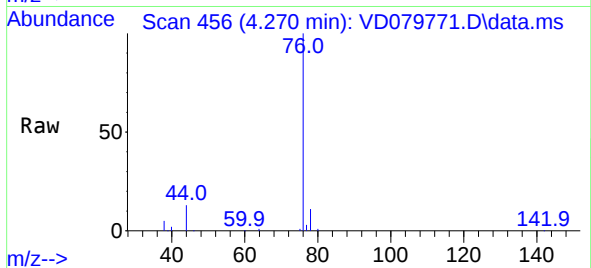
58 36.1 30.4 45.6



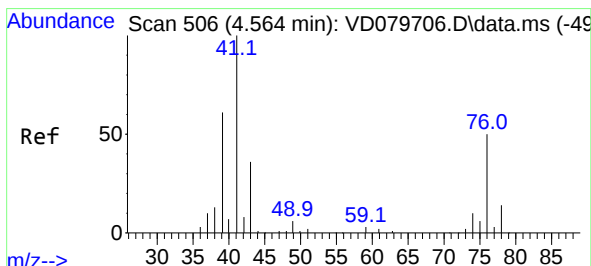
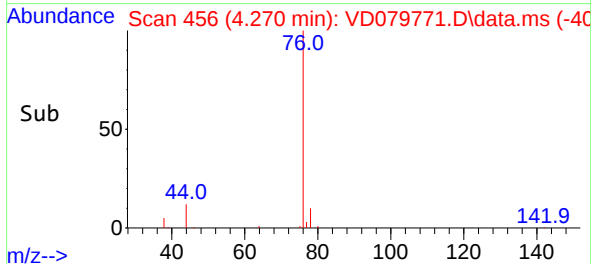
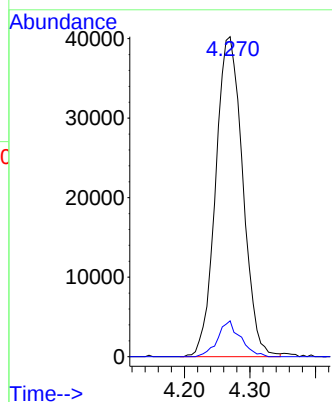


#17
Carbon Disulfide
Concen: 20.978 ug/l
RT: 4.270 min Scan# 411
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Instrument :
MSVOA_D
ClientSampleId :

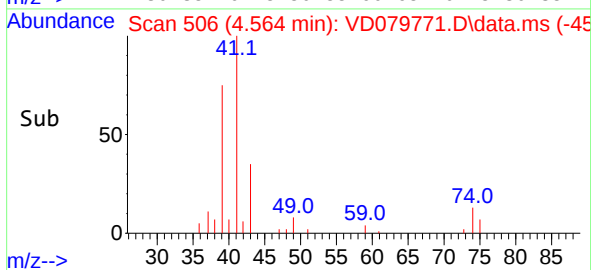
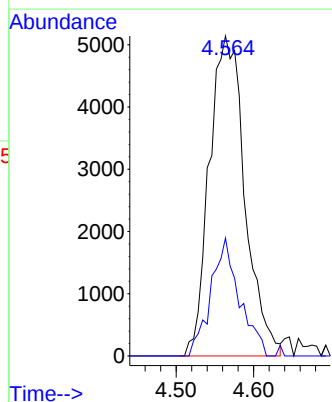
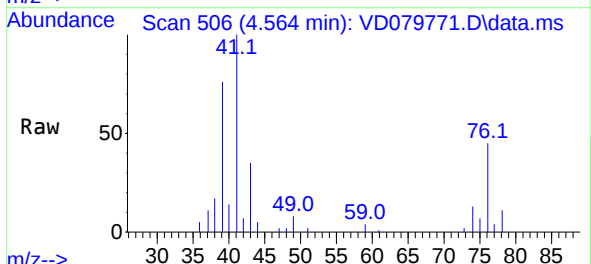


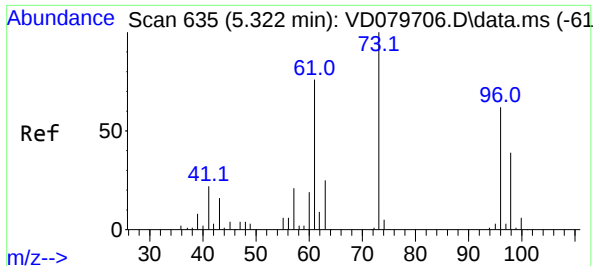
Tgt Ion: 76 Resp: 115182
Ion Ratio Lower Upper
76 100
78 11.2 6.9 10.3#



#18
Methyl Acetate
Concen: 18.013 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Tgt Ion: 43 Resp: 16404
Ion Ratio Lower Upper
43 100
74 29.6 28.1 42.1





#19

Methyl tert-butyl Ether

Concen: 20.760 ug/l

RT: 5.317 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD079771.D

Acq: 04 Sep 2024 14:05

Instrument :

MSVOA_D

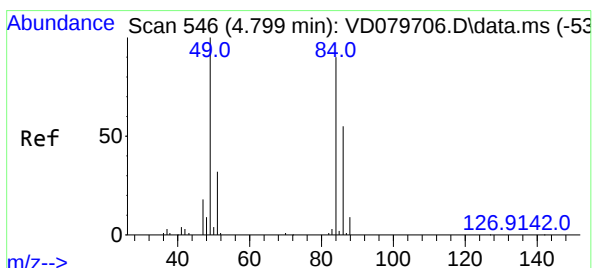
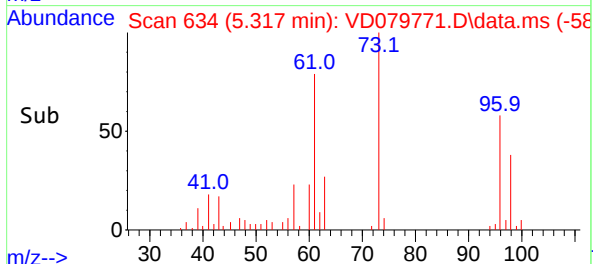
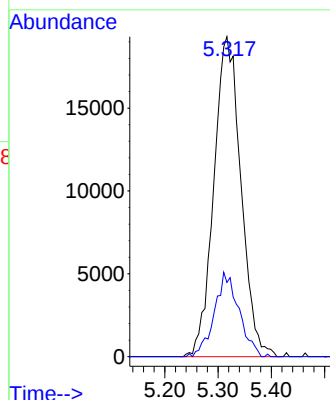
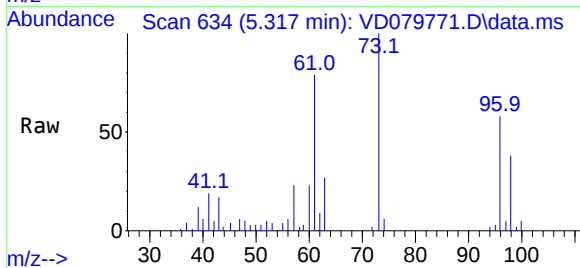
ClientSampleId :

Tgt Ion: 73 Resp: 68218

Ion Ratio Lower Upper

73 100

57 23.2 18.3 27.5



#20

Methylene Chloride

Concen: 23.506 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD079771.D

Acq: 04 Sep 2024 14:05

Tgt Ion: 84 Resp: 47581

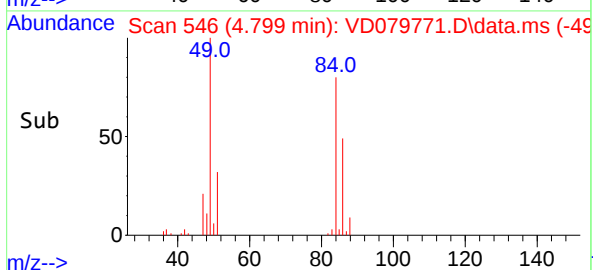
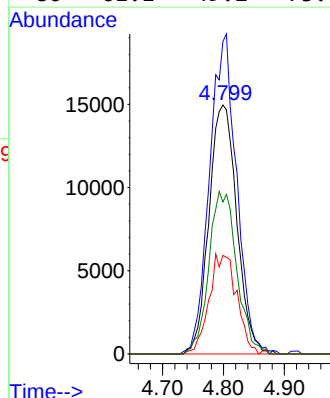
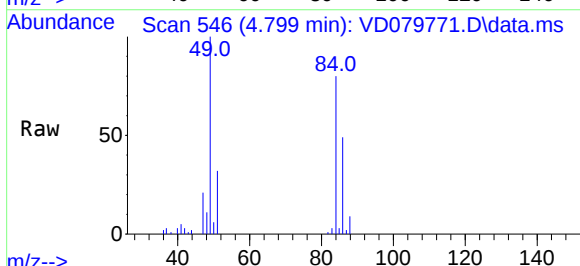
Ion Ratio Lower Upper

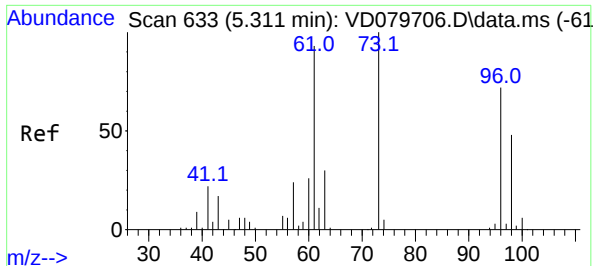
84 100

49 125.6 75.6 113.4#

51 39.6 24.2 36.2#

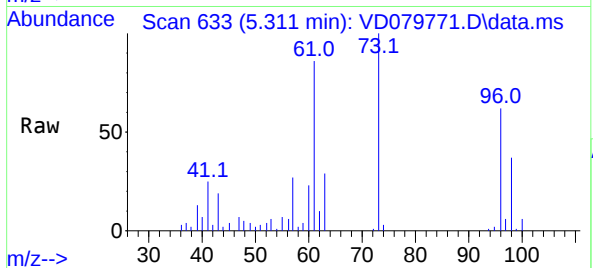
86 61.1 49.2 73.8



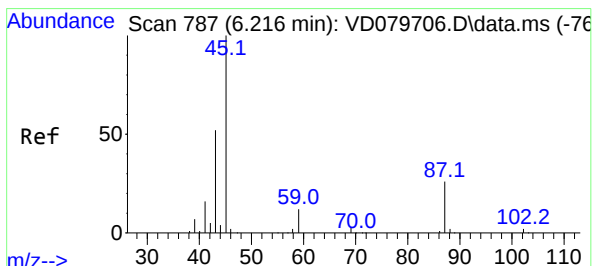
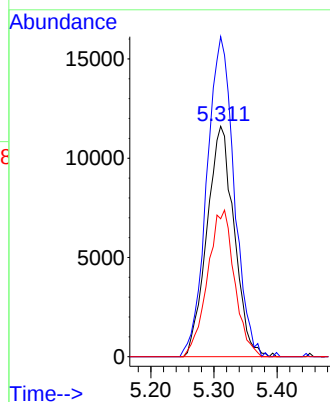
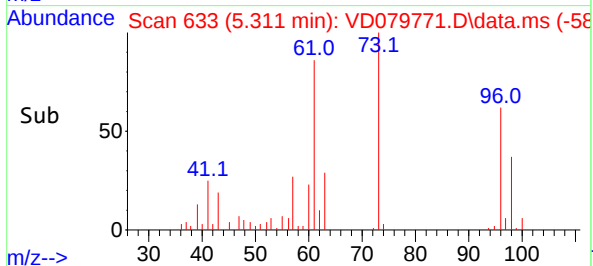


#21
trans-1,2-Dichloroethene
Concen: 20.845 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

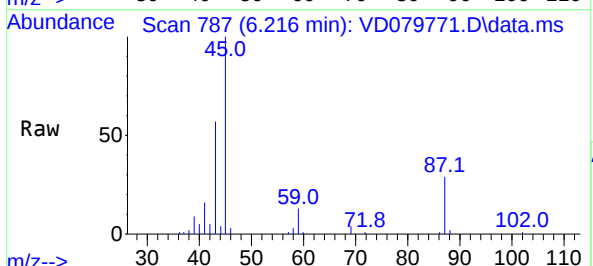
Instrument :
MSVOA_D
ClientSampleId :



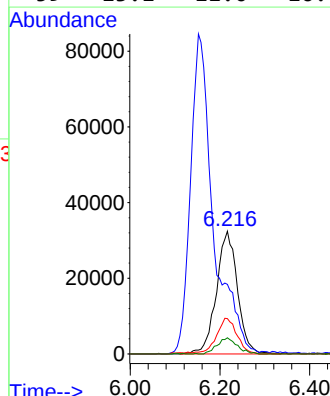
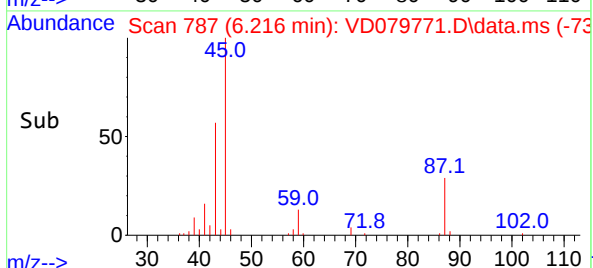
Tgt Ion: 96 Resp: 34738
Ion Ratio Lower Upper
96 100
61 138.8 84.5 126.7#
98 59.9 50.5 75.7

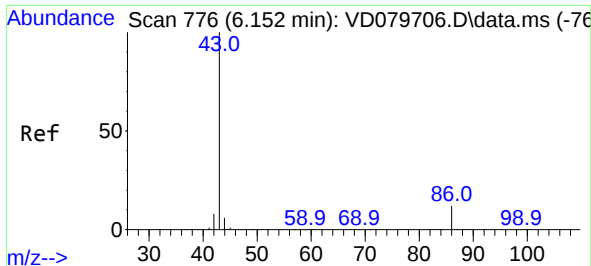


#22
Diisopropyl ether
Concen: 22.754 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05



Tgt Ion: 45 Resp: 105934
Ion Ratio Lower Upper
45 100
43 55.1 41.7 62.5
87 28.8 30.2 45.2#
59 13.1 11.0 16.6

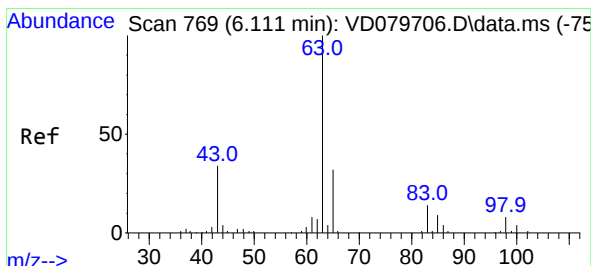
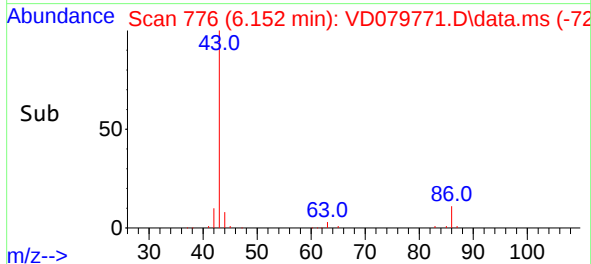
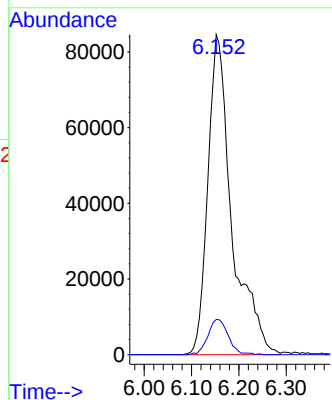
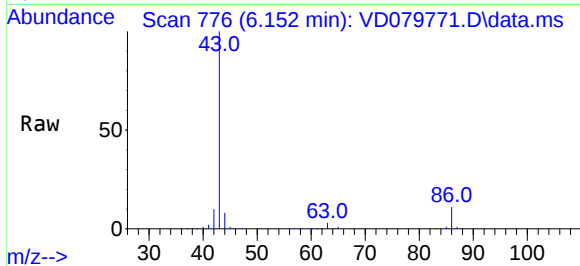




#23
 Vinyl Acetate
 Concen: 119.392 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079771.D
 Acq: 04 Sep 2024 14:05

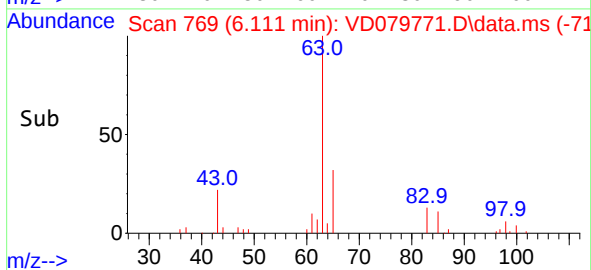
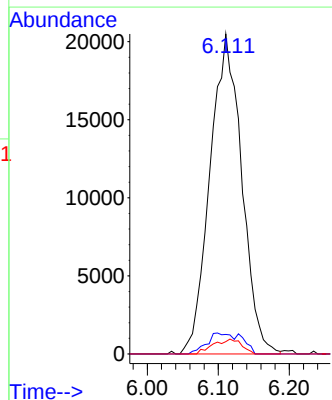
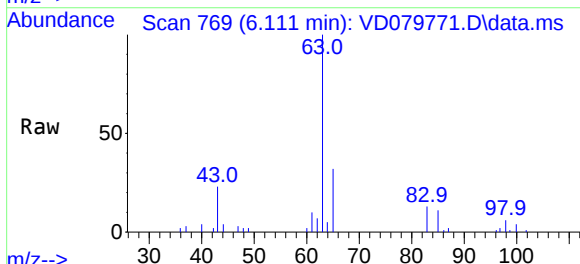
Instrument :
 MSVOA_D
 ClientSampleId :

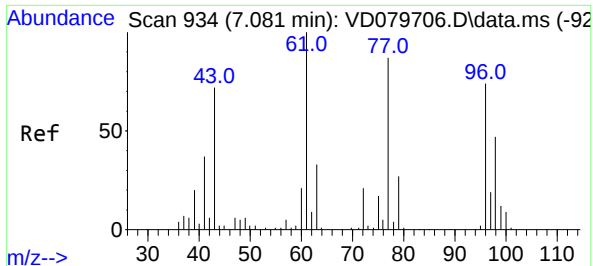
Tgt Ion: 43 Resp: 297698
 Ion Ratio Lower Upper
 43 100
 86 11.0 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 20.922 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD079771.D
 Acq: 04 Sep 2024 14:05

Tgt Ion: 63 Resp: 63694
 Ion Ratio Lower Upper
 63 100
 98 6.1 4.7 14.0
 100 3.9 2.9 8.6

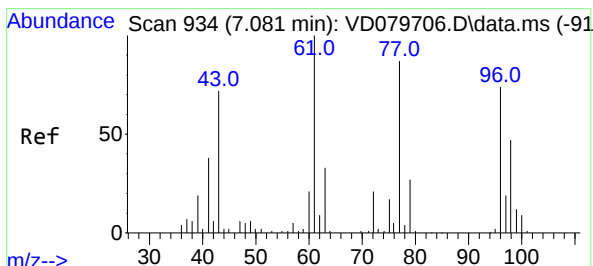
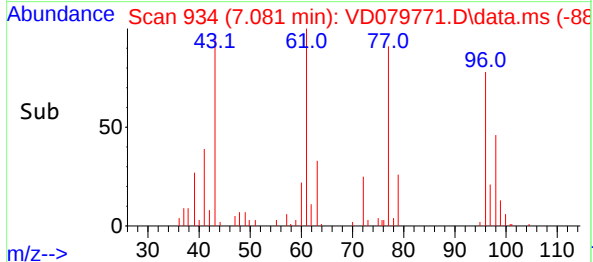
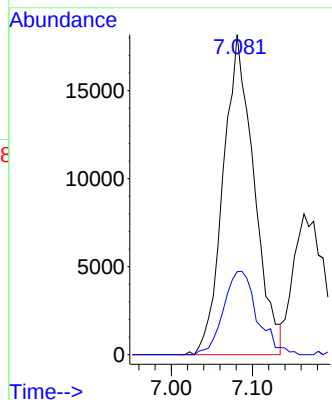
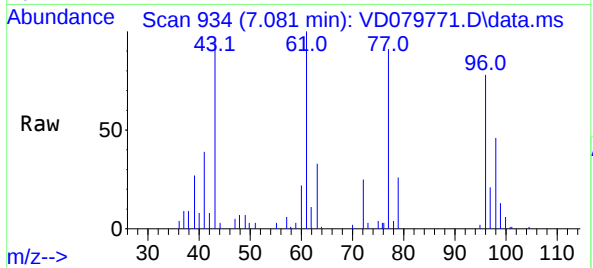




#25
2-Butanone
Concen: 112.980 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

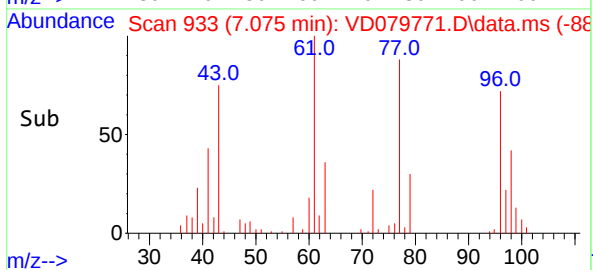
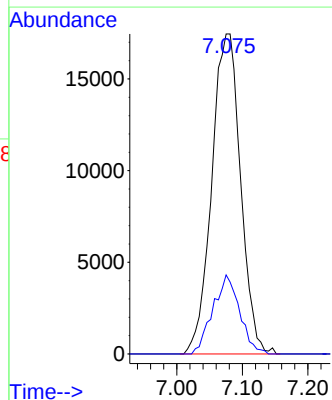
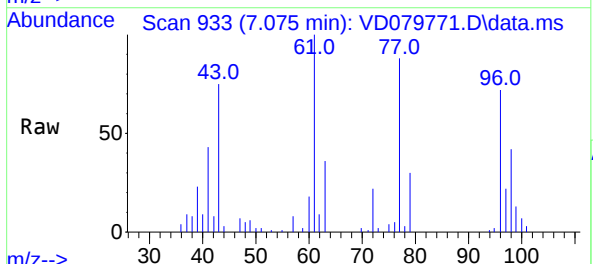
Instrument :
MSVOA_D
ClientSampleId :

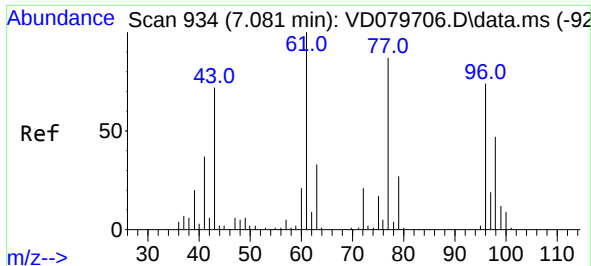
Tgt Ion: 43 Resp: 47886
Ion Ratio Lower Upper
43 100
72 26.0 26.4 39.6#



#26
2,2-Dichloropropane
Concen: 22.489 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

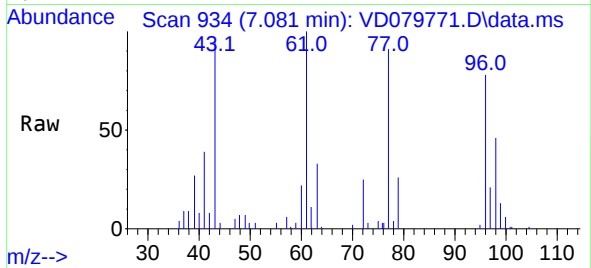
Tgt Ion: 77 Resp: 53268
Ion Ratio Lower Upper
77 100
97 22.9 12.4 37.2



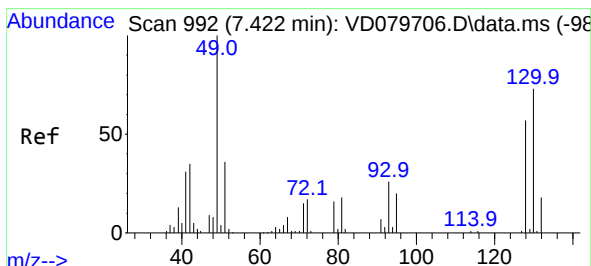
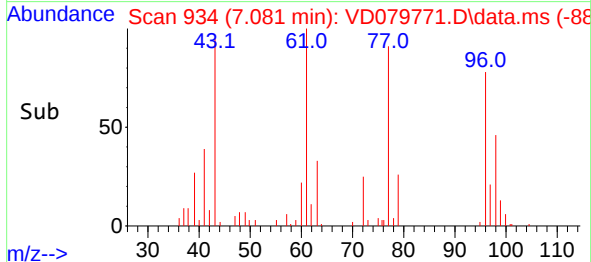
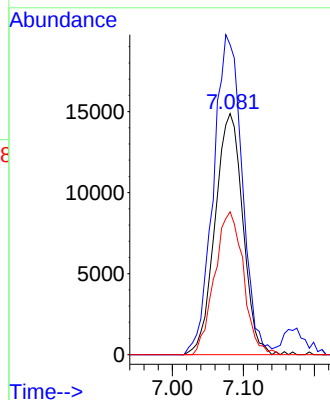


#27
cis-1,2-Dichloroethene
Concen: 21.138 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Instrument :
MSVOA_D
ClientSampleId :

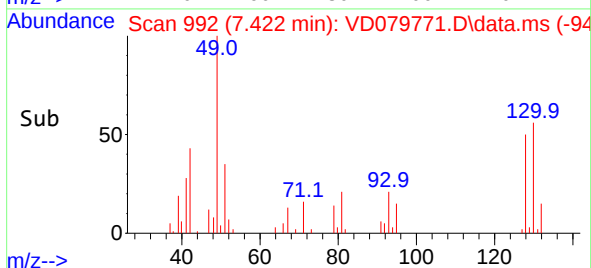
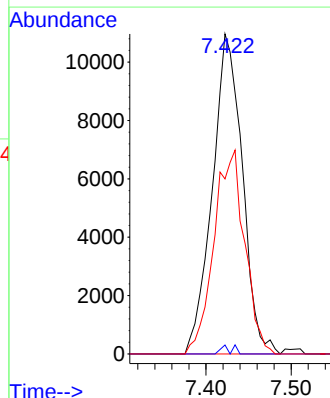
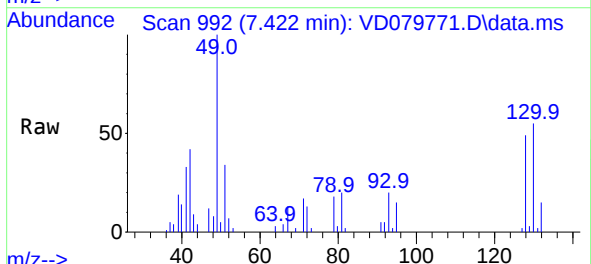


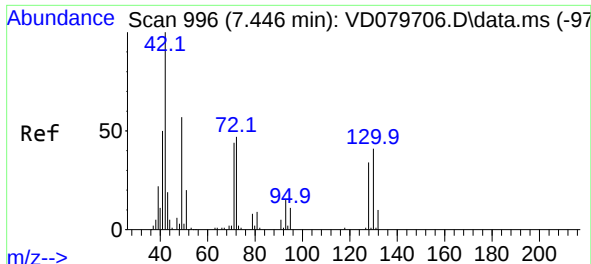
Tgt Ion: 96 Resp: 40403
Ion Ratio Lower Upper
96 100
61 137.4 0.0 229.0
98 61.4 0.0 127.2



#28
Bromochloromethane
Concen: 19.822 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

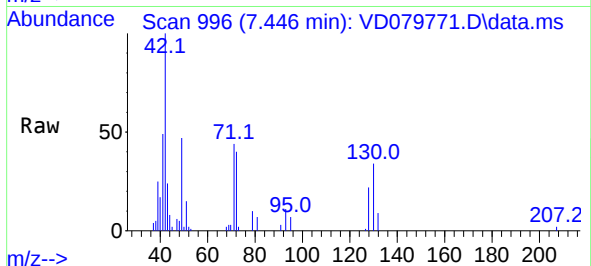
Tgt Ion: 49 Resp: 26822
Ion Ratio Lower Upper
49 100
129 1.0 0.0 7.0
130 65.3 87.7 131.5#



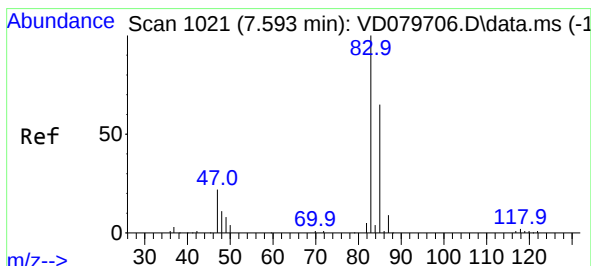
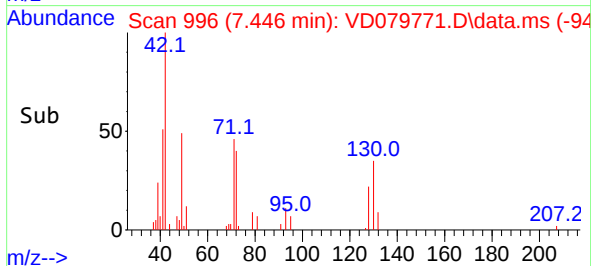
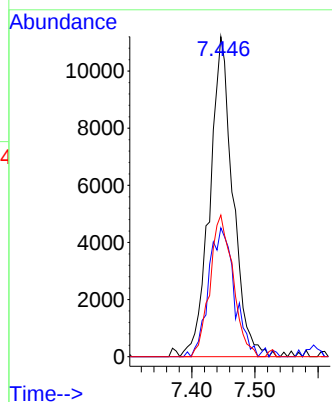


#29
Tetrahydrofuran
Concen: 108.979 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Instrument :
MSVOA_D
ClientSampleId :

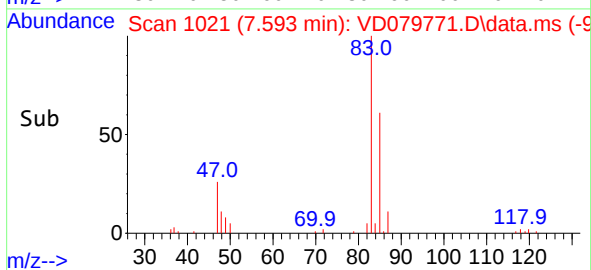
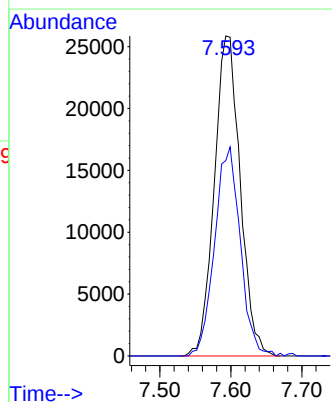
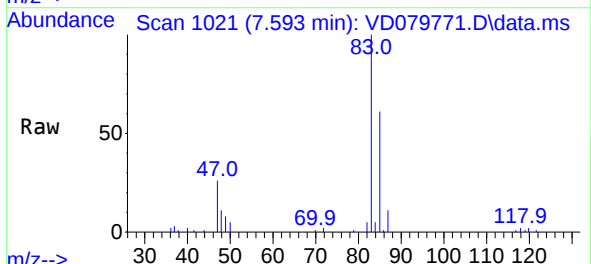


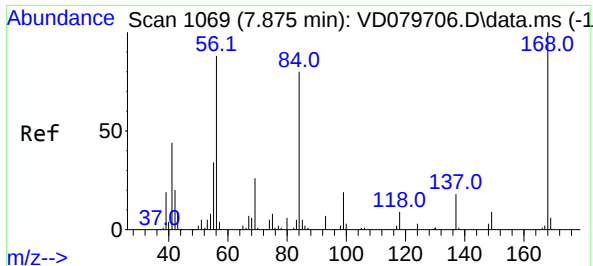
Tgt Ion: 42 Resp: 28570
Ion Ratio Lower Upper
42 100
72 44.7 49.4 74.0#
71 44.0 45.0 67.6#



#30
Chloroform
Concen: 21.654 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

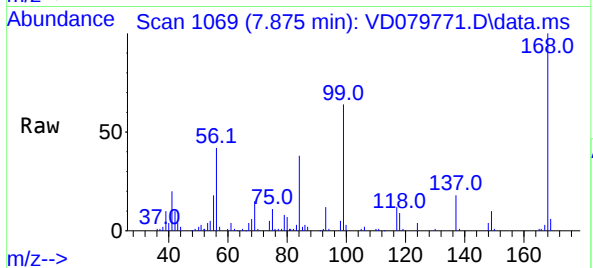
Tgt Ion: 83 Resp: 65442
Ion Ratio Lower Upper
83 100
85 61.1 51.8 77.6



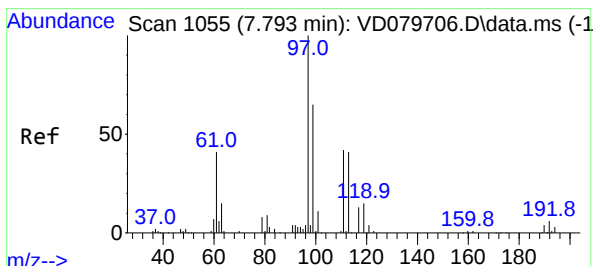
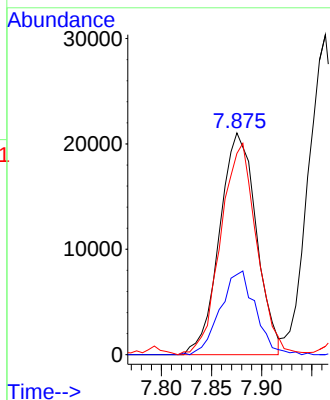
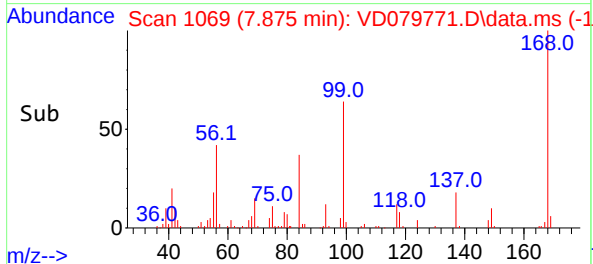


#31
Cyclohexane
Concen: 20.938 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Instrument :
MSVOA_D
ClientSampleId :

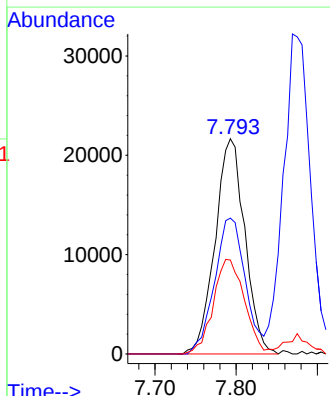
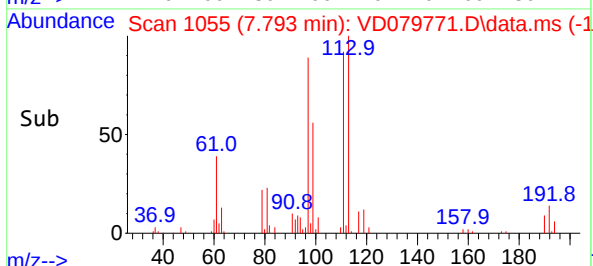
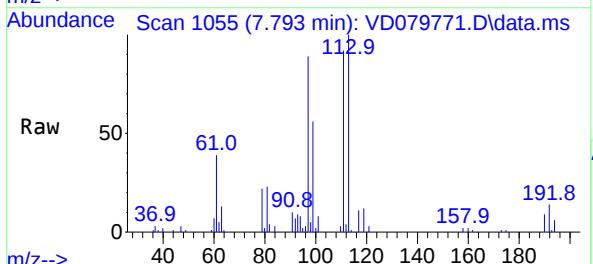


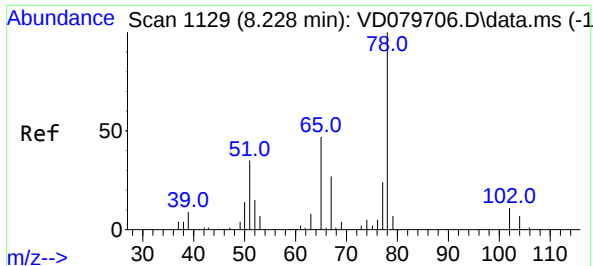
Tgt Ion: 56 Resp: 53590
Ion Ratio Lower Upper
56 100
69 36.1 28.0 42.0
84 90.8 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 21.925 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Tgt Ion: 97 Resp: 55193
Ion Ratio Lower Upper
97 100
99 65.5 51.3 76.9
61 46.4 31.4 47.2

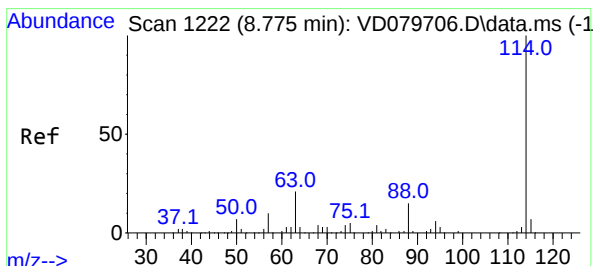
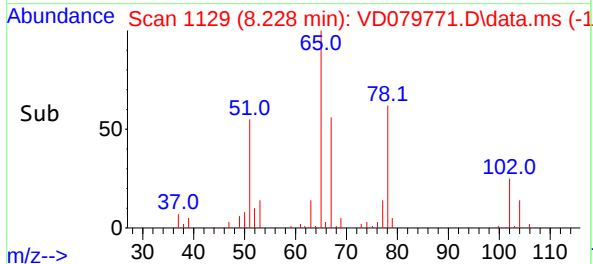
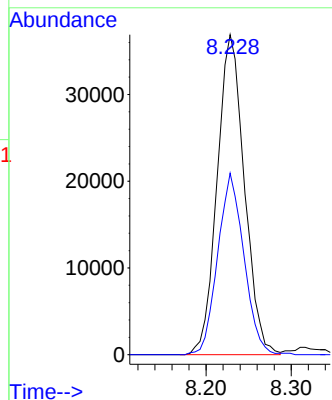
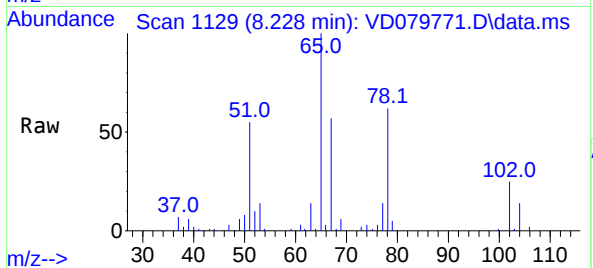




#33
1,2-Dichloroethane-d4
Concen: 53.607 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

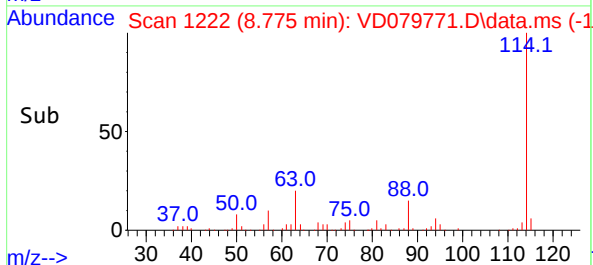
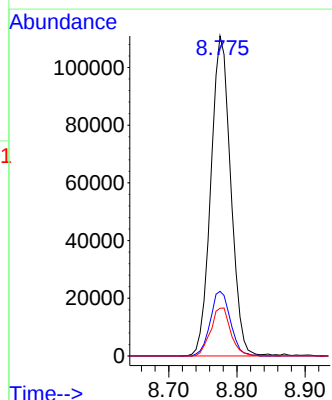
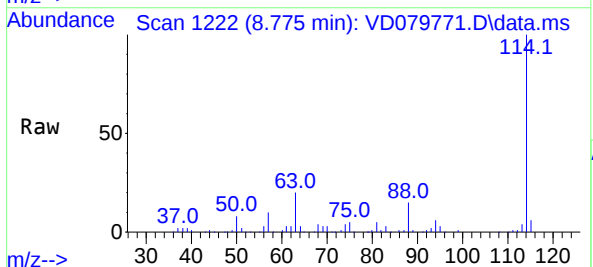
Instrument :
MSVOA_D
ClientSampleId :

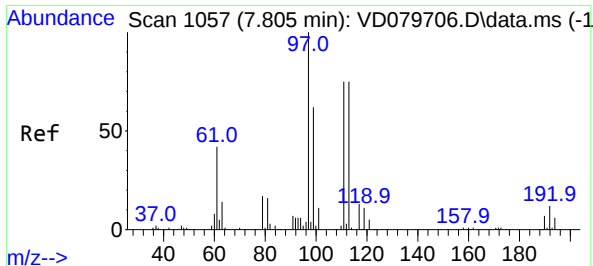
Tgt Ion: 65 Resp: 82070
Ion Ratio Lower Upper
65 100
67 54.6 0.0 111.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

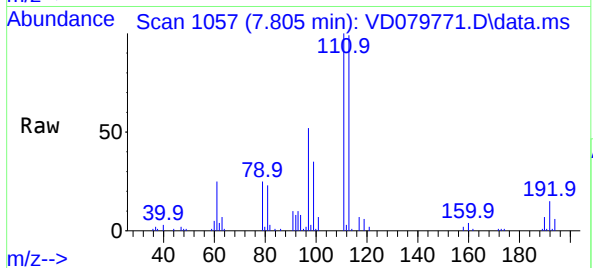
Tgt Ion:114 Resp: 225115
Ion Ratio Lower Upper
114 100
63 20.2 0.0 34.0
88 14.9 0.0 27.2



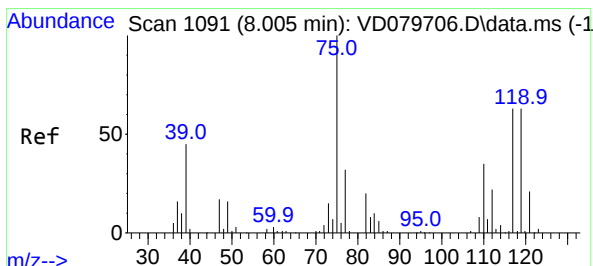
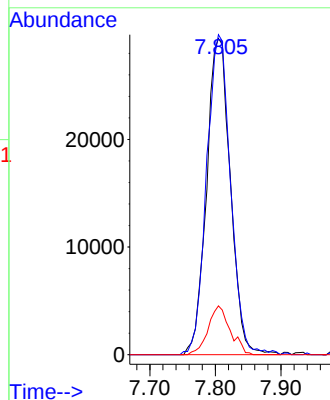
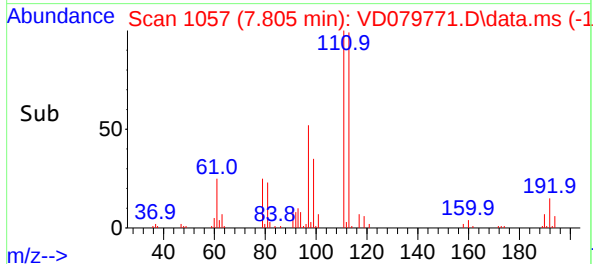


#35
Dibromofluoromethane
Concen: 50.732 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Instrument :
MSVOA_D
ClientSampleId :

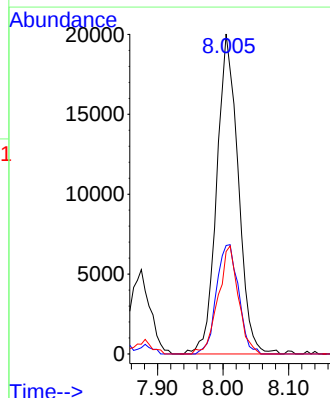
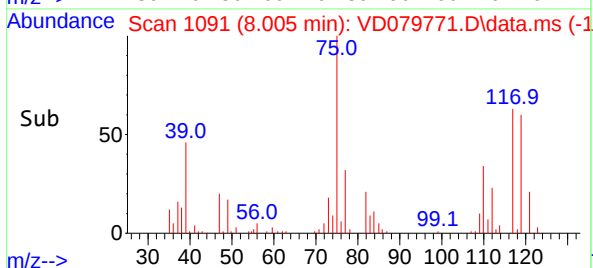
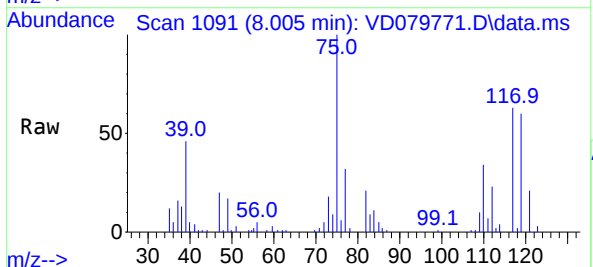


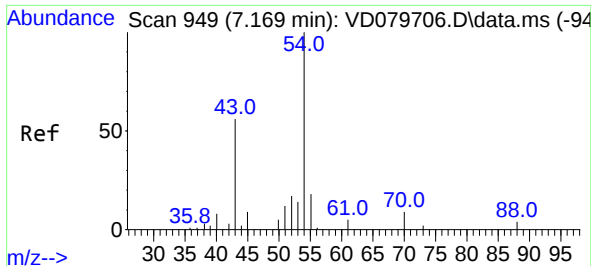
Tgt Ion:113 Resp: 74233
Ion Ratio Lower Upper
113 100
111 101.6 84.0 126.0
192 14.3 15.4 23.0#



#36
1,1-Dichloropropene
Concen: 20.954 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

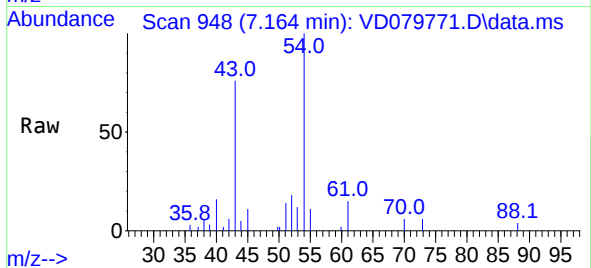
Tgt Ion: 75 Resp: 45444
Ion Ratio Lower Upper
75 100
110 35.1 19.6 58.7
77 31.8 26.1 39.1



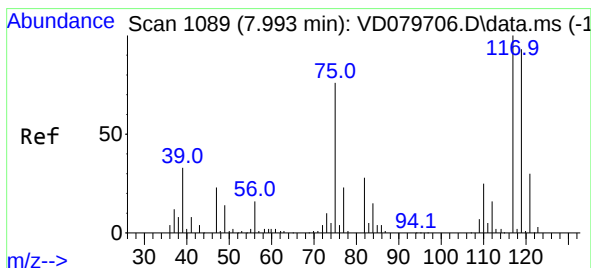
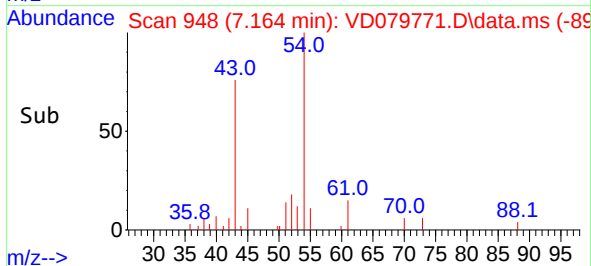
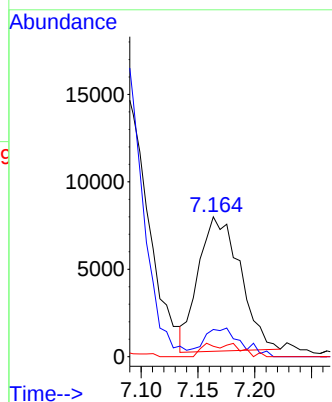


#37
Ethyl Acetate
Concen: 20.495 ug/l
RT: 7.164 min Scan# 94
Delta R.T. -0.006 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Instrument :
MSVOA_D
ClientSampleId :

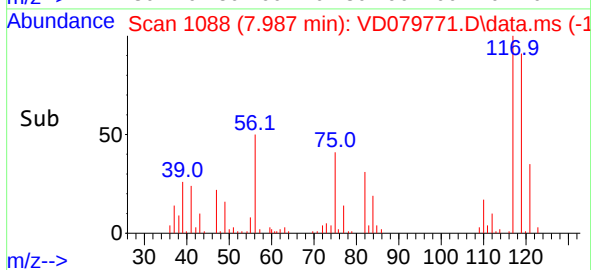
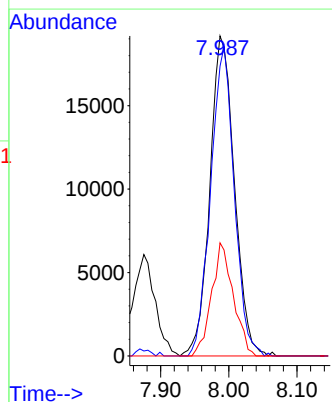
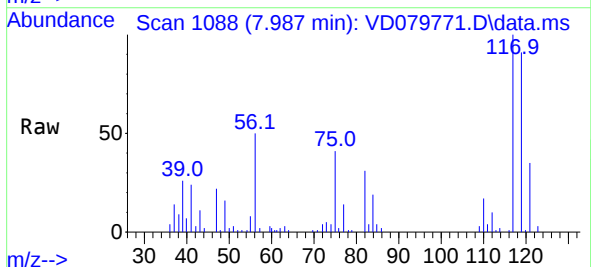


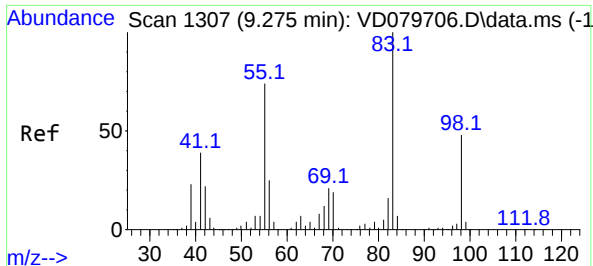
Tgt Ion: 43 Resp: 19642
Ion Ratio Lower Upper
43 100
61 19.2 13.9 20.9
70 4.1 9.8 14.6#



#38
Carbon Tetrachloride
Concen: 20.809 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Tgt Ion: 117 Resp: 48131
Ion Ratio Lower Upper
117 100
119 90.6 75.4 113.0
121 35.3 25.0 37.4

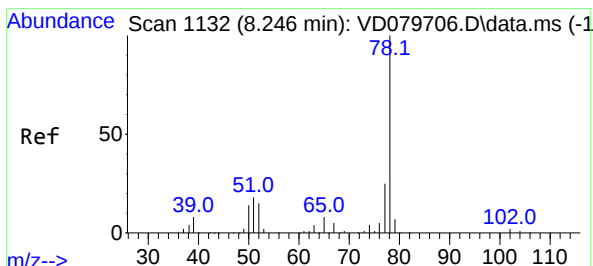
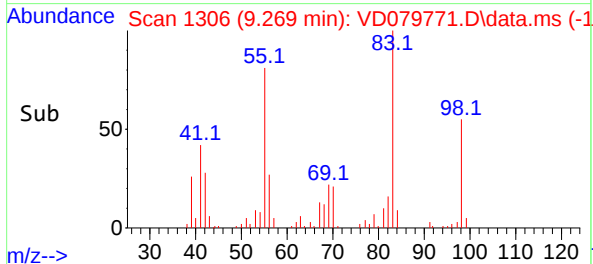
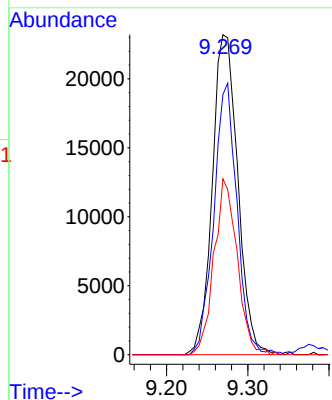
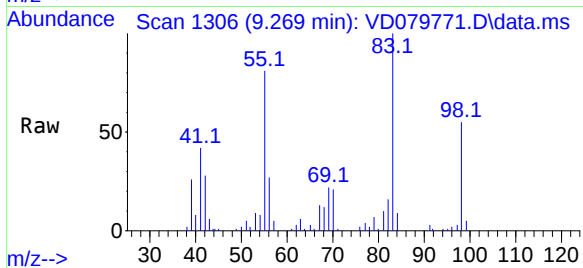




#39
Methylcyclohexane
Concen: 19.199 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. -0.006 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

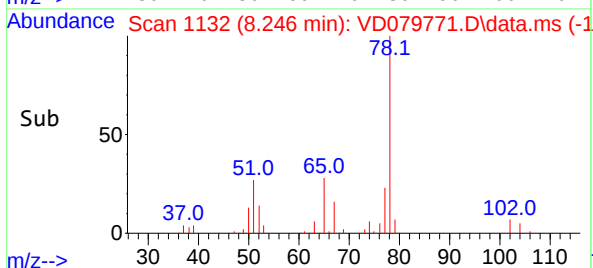
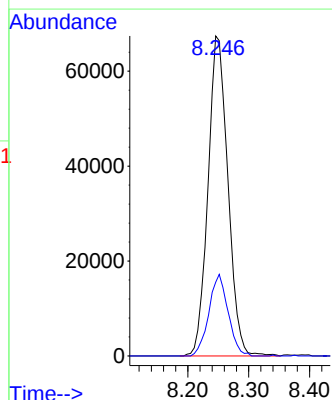
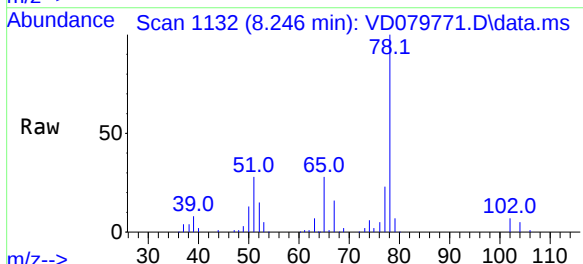
Instrument :
MSVOA_D
ClientSampleId :

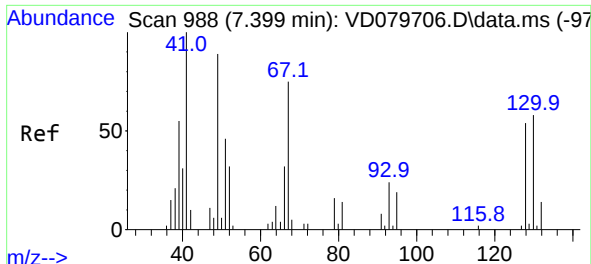
Tgt Ion: 83 Resp: 50707
Ion Ratio Lower Upper
83 100
55 81.3 50.1 75.1#
98 54.9 41.9 62.9



#40
Benzene
Concen: 21.178 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

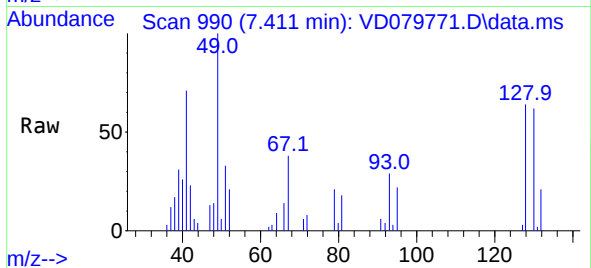
Tgt Ion: 78 Resp: 153181
Ion Ratio Lower Upper
78 100
77 23.0 18.1 27.1



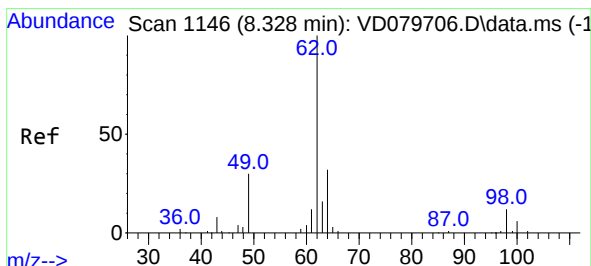
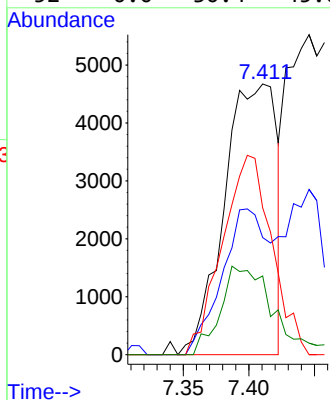
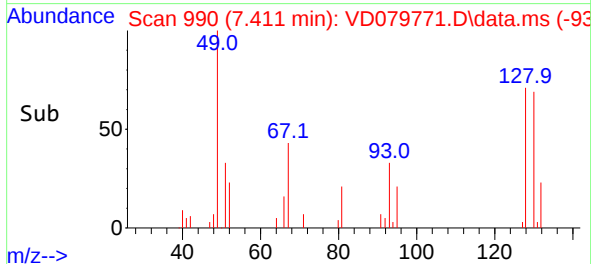


#41
Methacrylonitrile
Concen: 23.663 ug/l
RT: 7.411 min Scan# 990
Delta R.T. 0.012 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Instrument :
MSVOA_D
ClientSampleId :

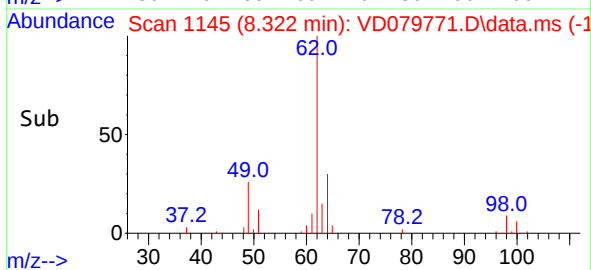
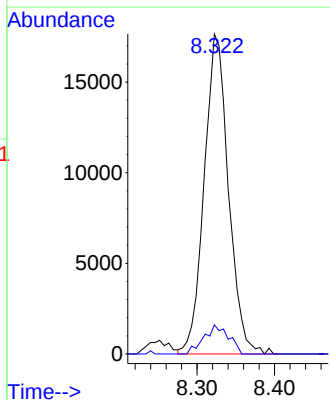
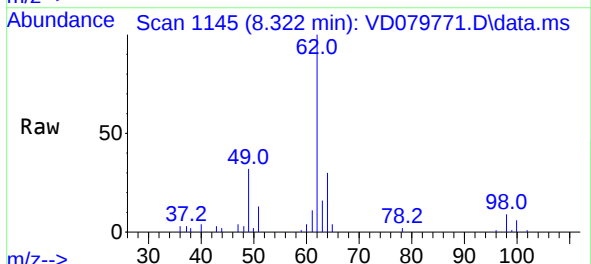


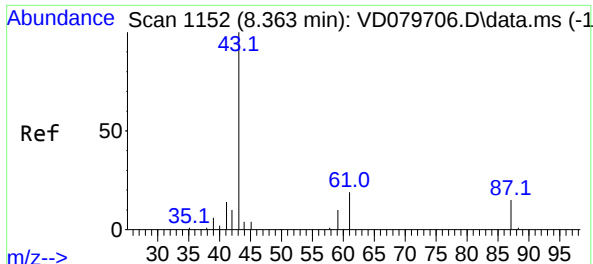
Tgt Ion: 41 Resp: 12978
Ion Ratio Lower Upper
41 100
39 46.7 41.4 62.0
67 69.6 85.8 128.6#
52 0.0 30.4 45.6#



#42
1,2-Dichloroethane
Concen: 21.666 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

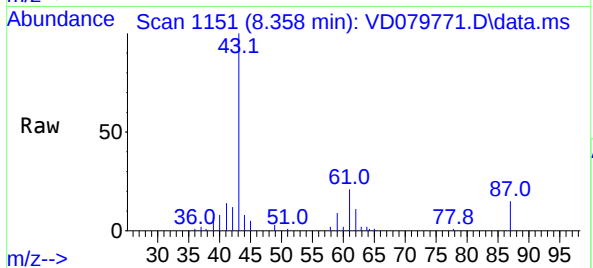
Tgt Ion: 62 Resp: 38434
Ion Ratio Lower Upper
62 100
98 9.2 0.0 25.8



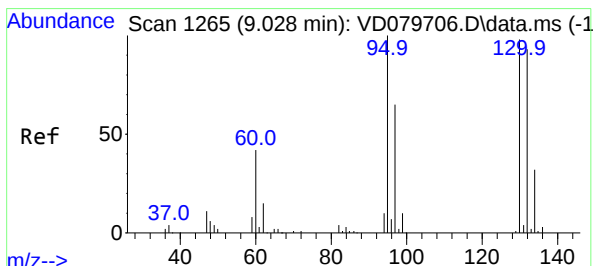
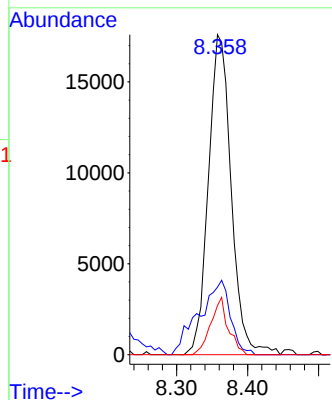
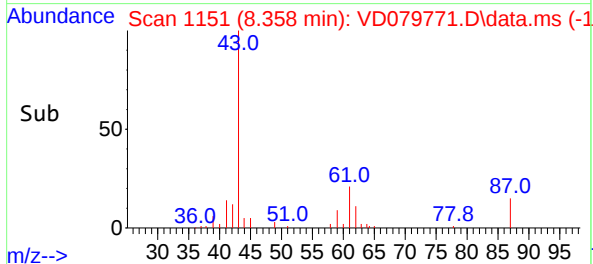


#43
Isopropyl Acetate
Concen: 21.987 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Instrument :
MSVOA_D
ClientSampleId :

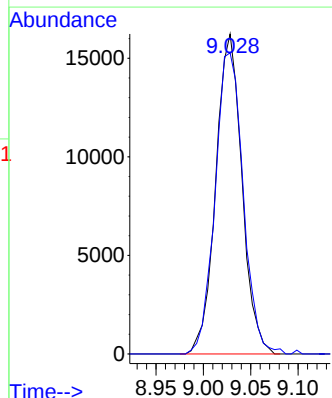
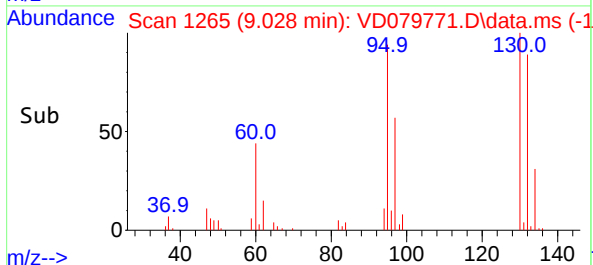
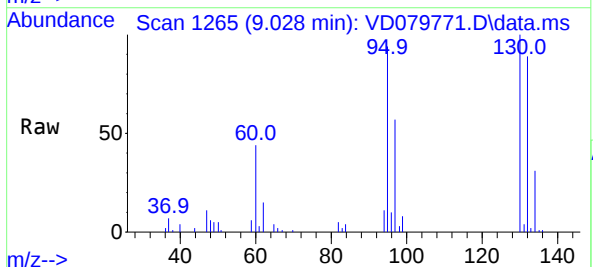


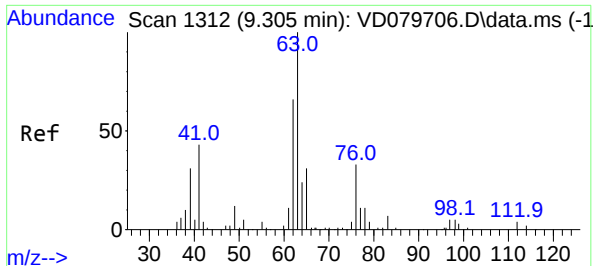
Tgt Ion: 43 Resp: 39313
Ion Ratio Lower Upper
43 100
61 31.8 29.3 43.9
87 13.7 14.9 22.3#



#44
Trichloroethene
Concen: 20.193 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Tgt Ion:130 Resp: 31170
Ion Ratio Lower Upper
130 100
95 94.1 0.0 177.8

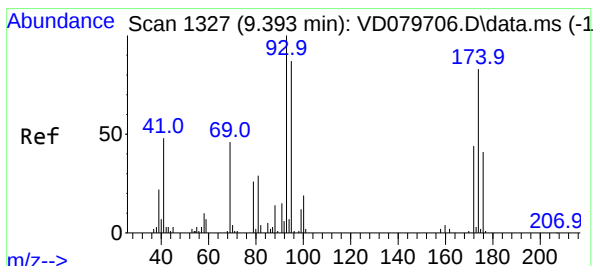
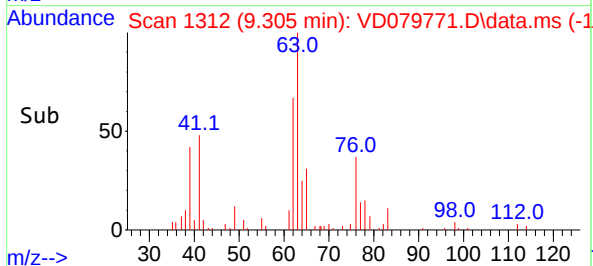
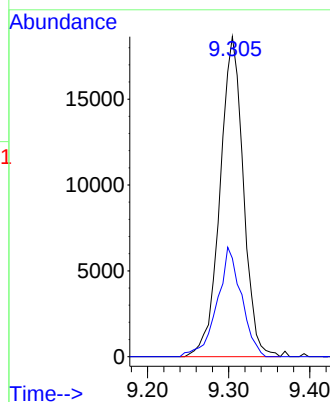
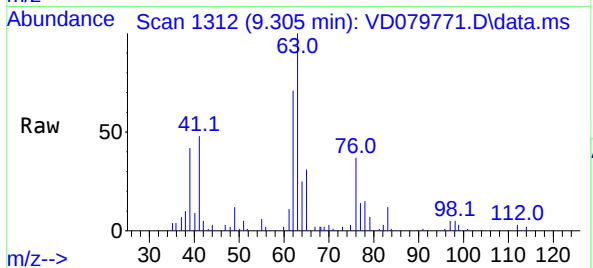




#45
1,2-Dichloropropane
Concen: 21.327 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

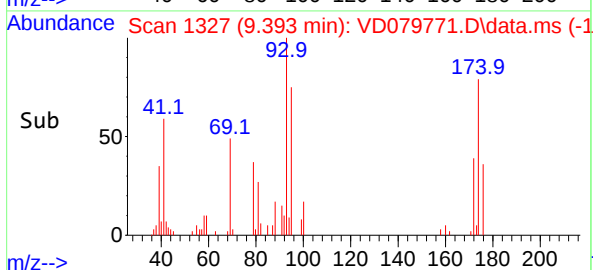
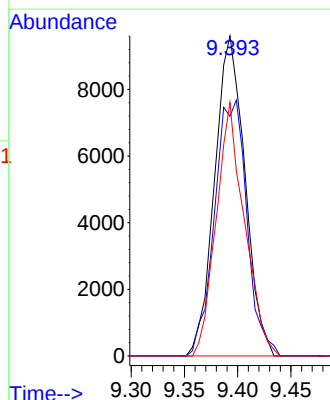
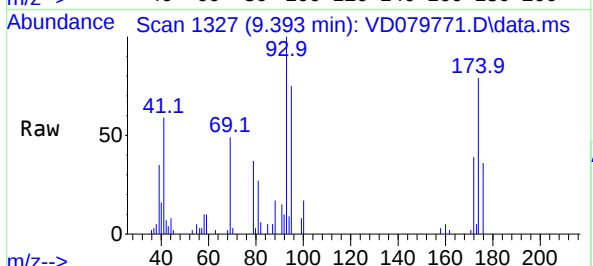
Instrument :
MSVOA_D
ClientSampleId :

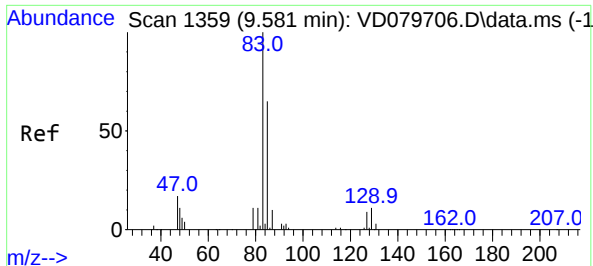
Tgt Ion: 63 Resp: 37237
Ion Ratio Lower Upper
63 100
65 30.7 23.8 35.8



#46
Dibromomethane
Concen: 20.552 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Tgt Ion: 93 Resp: 18982
Ion Ratio Lower Upper
93 100
95 85.3 65.6 98.4
174 73.9 82.3 123.5#





#47

Bromodichloromethane

Concen: 20.919 ug/l

RT: 9.581 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD079771.D

Acq: 04 Sep 2024 14:05

Instrument :

MSVOA_D

ClientSampleId :

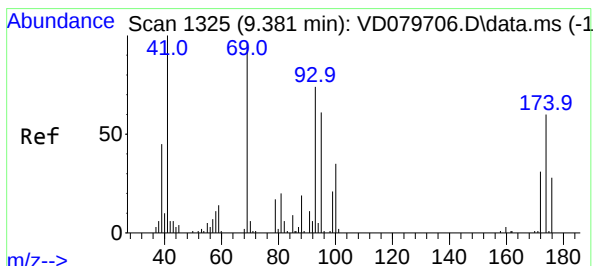
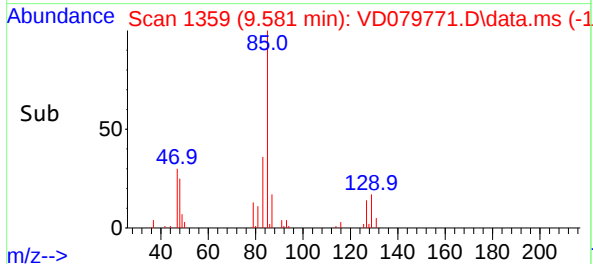
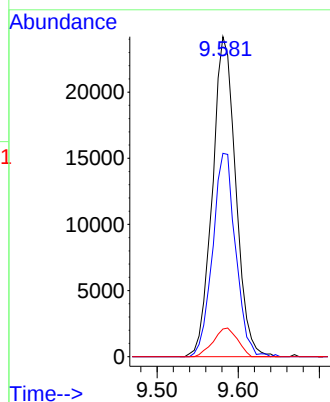
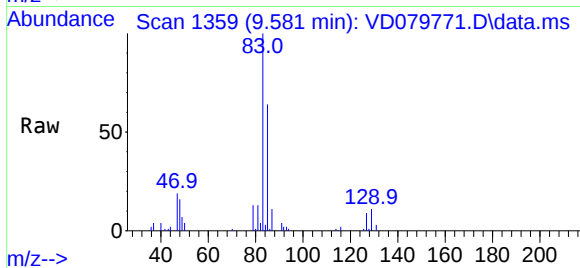
Tgt Ion: 83 Resp: 48253

Ion Ratio Lower Upper

83 100

85 63.6 50.1 75.1

127 8.7 6.8 10.2



#48

Methyl methacrylate

Concen: 21.259 ug/l

RT: 9.375 min Scan# 1324

Delta R.T. -0.006 min

Lab File: VD079771.D

Acq: 04 Sep 2024 14:05

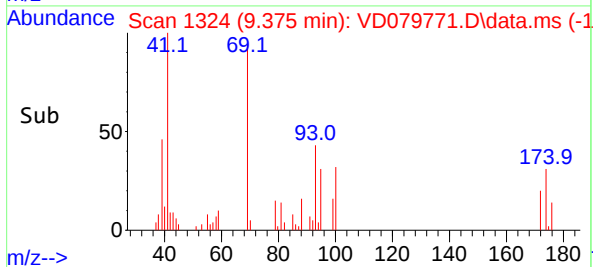
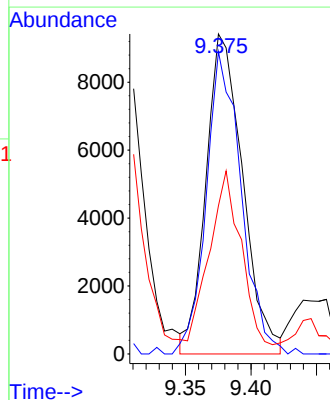
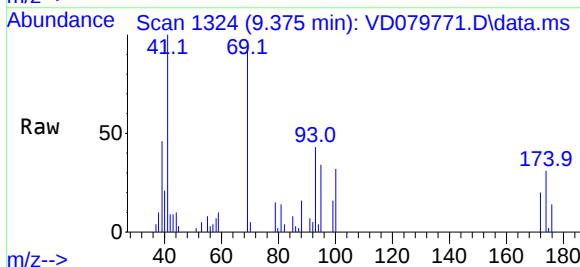
Tgt Ion: 41 Resp: 18347

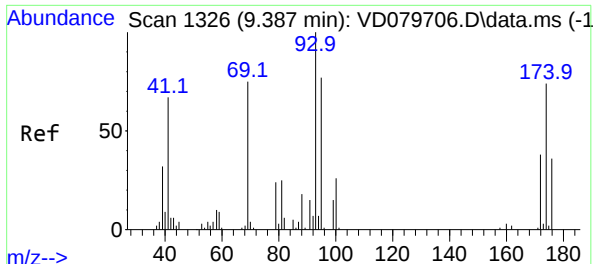
Ion Ratio Lower Upper

41 100

69 89.9 96.7 145.1#

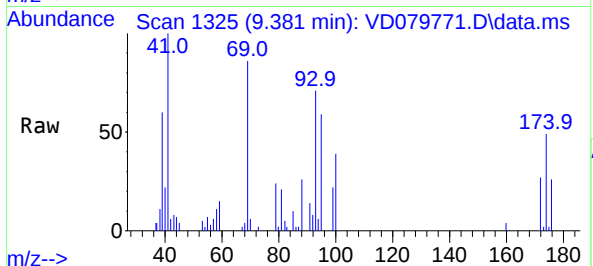
39 52.3 43.8 65.6



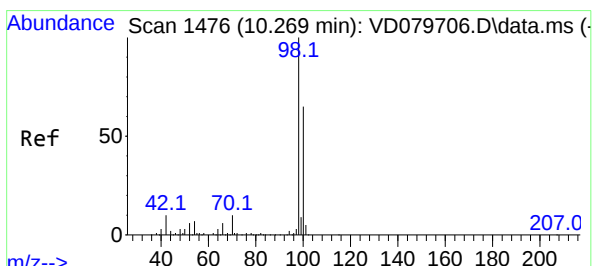
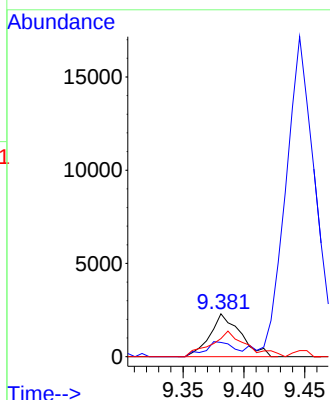
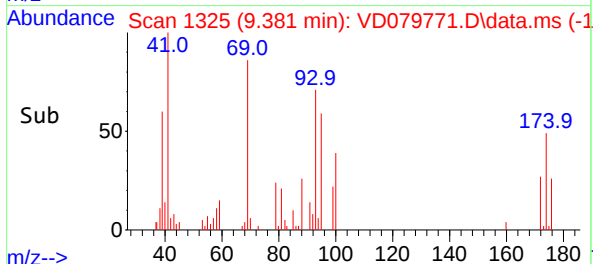


#49
1,4-Dioxane
Concen: 429.226 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Instrument :
MSVOA_D
ClientSampleId :

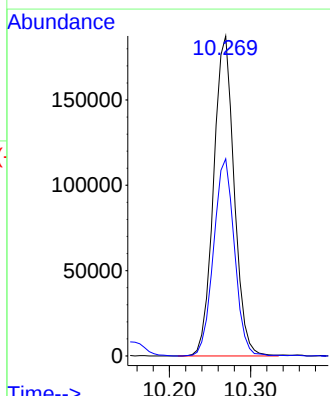
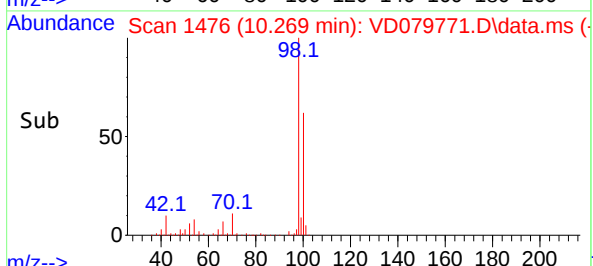
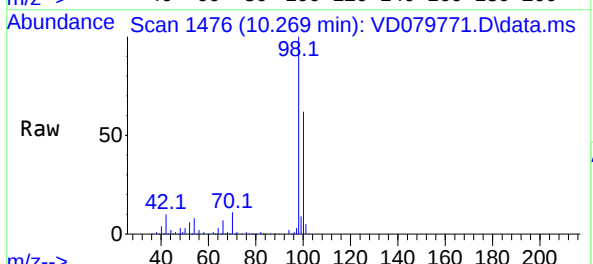


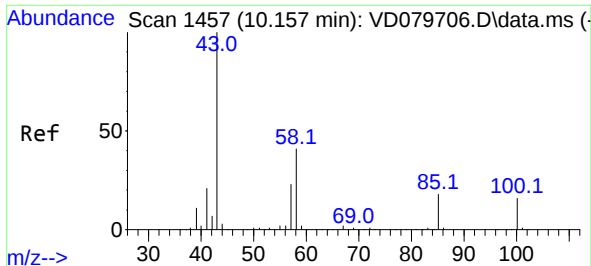
Tgt Ion: 88 Resp: 3983
Ion Ratio Lower Upper
88 100
43 33.4 21.5 32.3#
58 68.0 42.2 63.4#



#50
Toluene-d8
Concen: 52.565 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Tgt Ion: 98 Resp: 329870
Ion Ratio Lower Upper
98 100
100 62.6 51.6 77.4

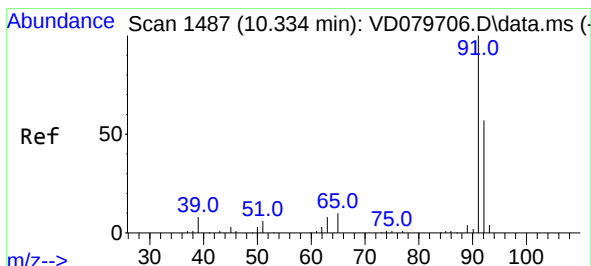
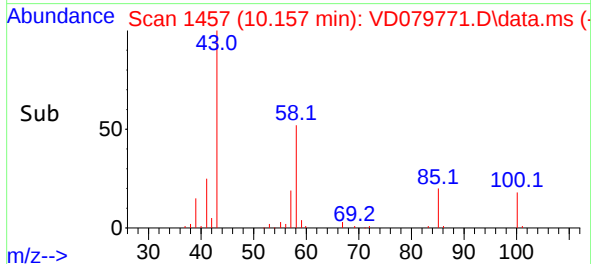
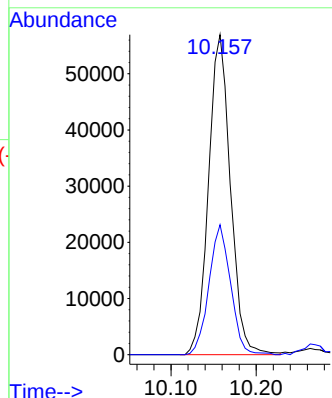
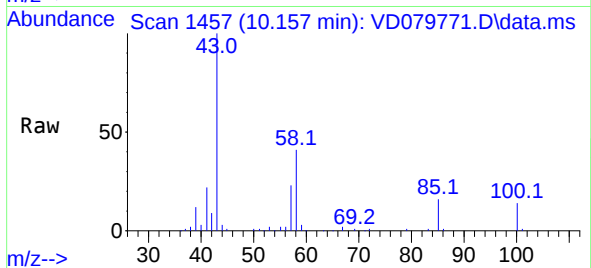




#51
4-Methyl-2-Pentanone
Concen: 108.774 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

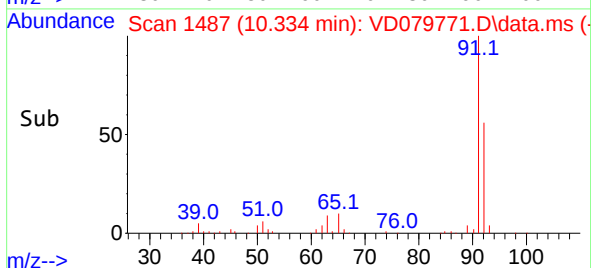
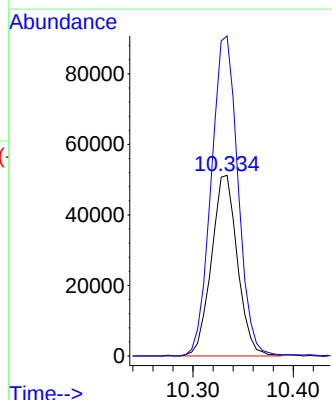
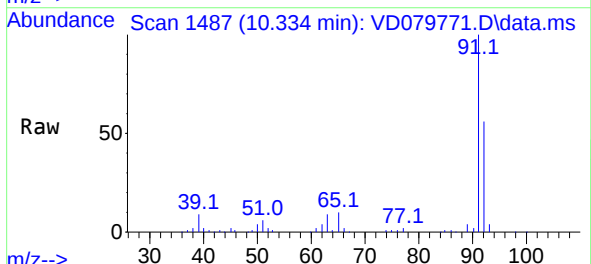
Instrument :
MSVOA_D
ClientSampleId :

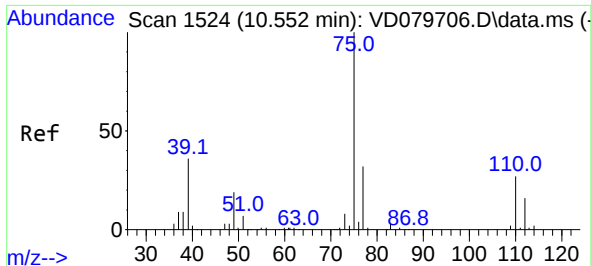
Tgt Ion: 43 Resp: 101591
Ion Ratio Lower Upper
43 100
58 40.1 36.6 55.0



#52
Toluene
Concen: 21.066 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Tgt Ion: 92 Resp: 92152
Ion Ratio Lower Upper
92 100
91 182.8 141.7 212.5

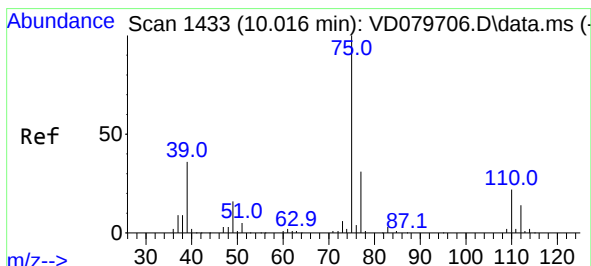
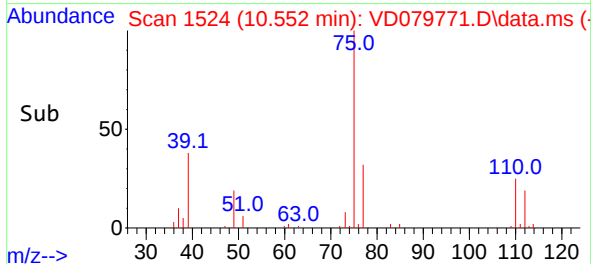
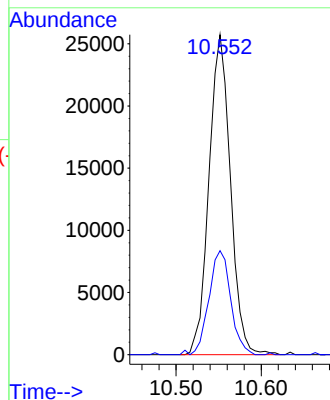
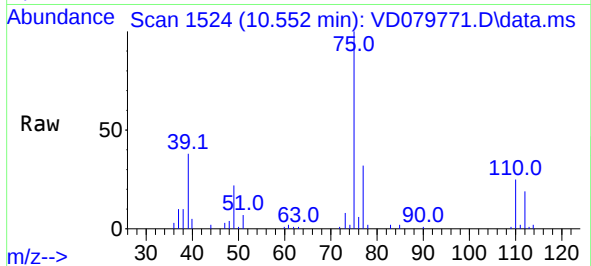




#53
t-1,3-Dichloropropene
Concen: 20.706 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

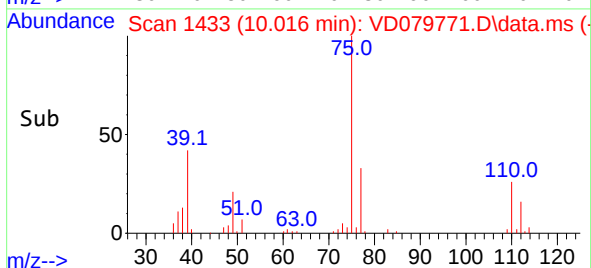
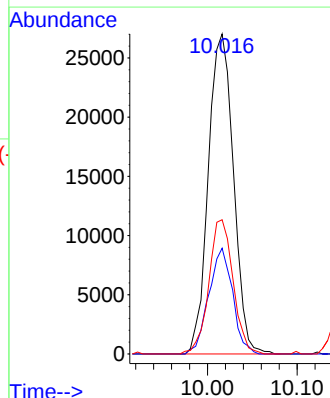
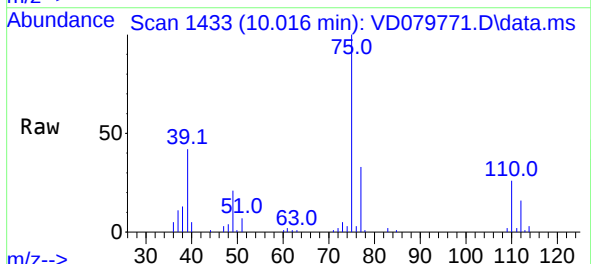
Instrument :
MSVOA_D
ClientSampleId :

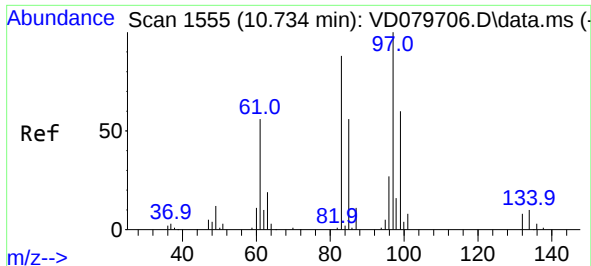
Tgt Ion: 75 Resp: 45025
Ion Ratio Lower Upper
75 100
77 32.5 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 20.336 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

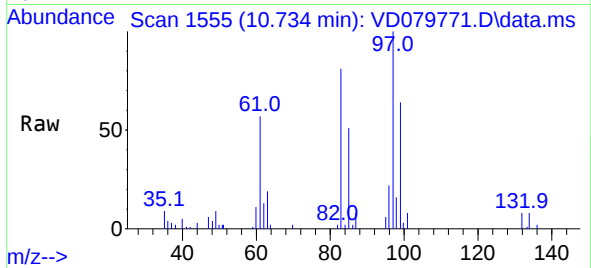
Tgt Ion: 75 Resp: 52674
Ion Ratio Lower Upper
75 100
77 33.1 24.4 36.6
39 42.0 24.2 36.2#



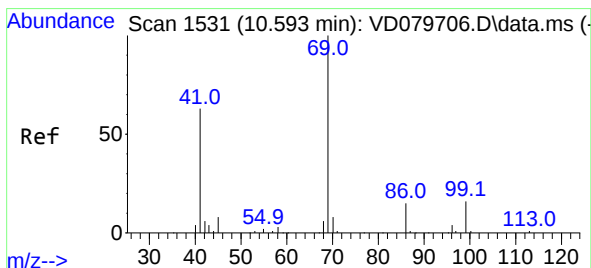
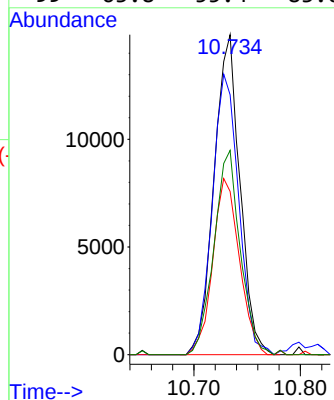


#55
1,1,2-Trichloroethane
Concen: 20.673 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Instrument :
MSVOA_D
ClientSampleId :

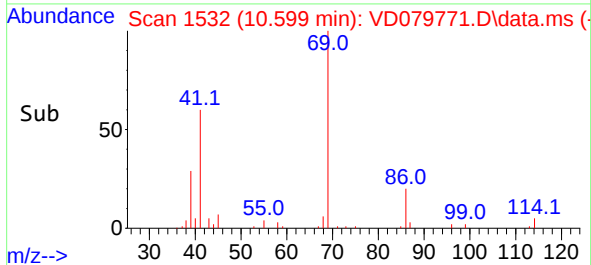
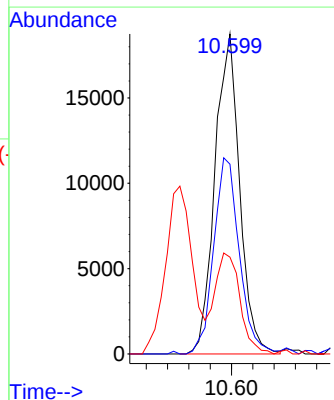
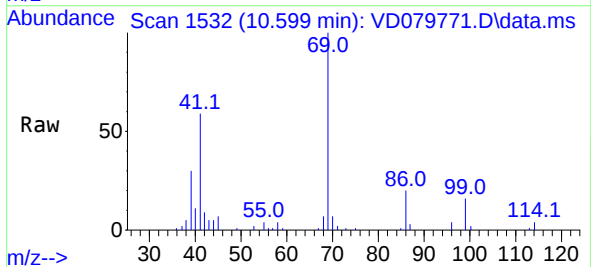


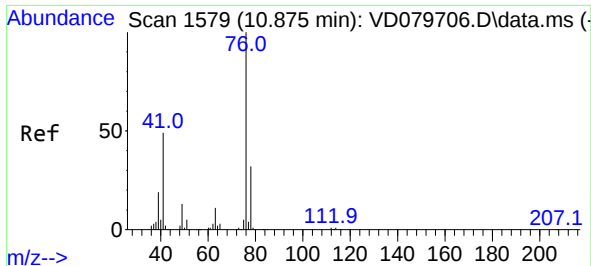
Tgt Ion:	97	Resp:	24980
Ion	Ratio	Lower	Upper
97	100		
83	81.2	65.8	98.8
85	51.0	43.8	65.8
99	63.8	55.4	83.0



#56
Ethyl methacrylate
Concen: 19.966 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

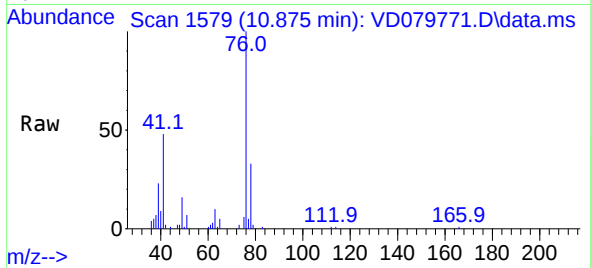
Tgt Ion:	69	Resp:	30229
Ion	Ratio	Lower	Upper
69	100		
41	63.6	39.8	59.6#
39	32.2	20.2	30.4#



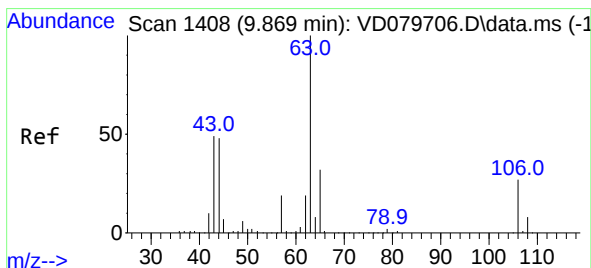
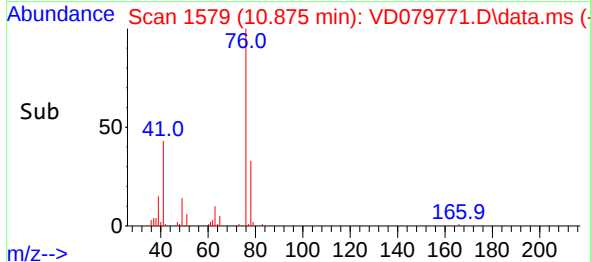
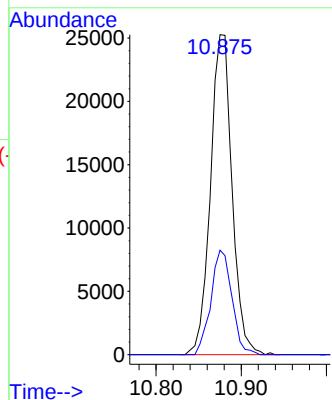


#57
1,3-Dichloropropane
Concen: 20.433 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Instrument :
MSVOA_D
ClientSampleId :

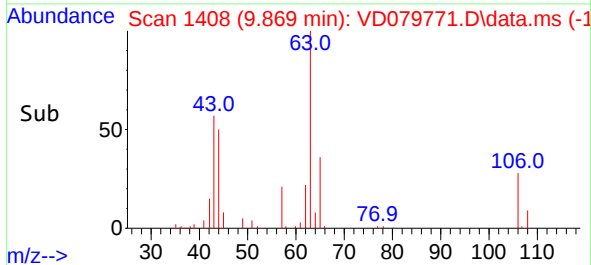
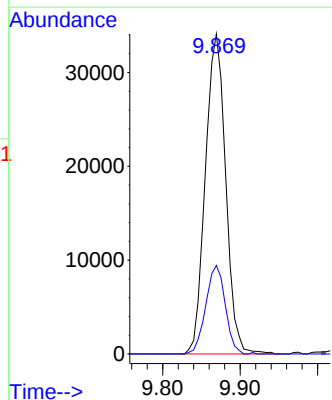
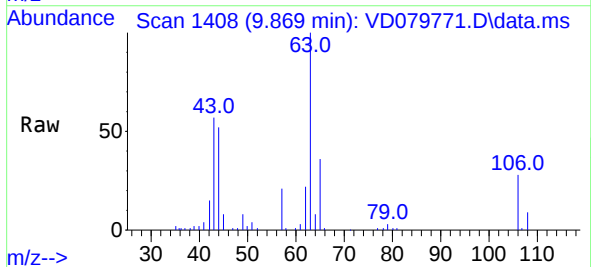


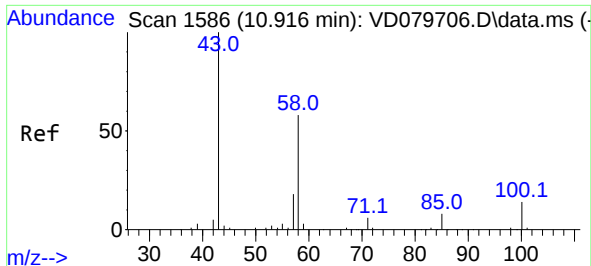
Tgt Ion: 76 Resp: 44508
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 99.962 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

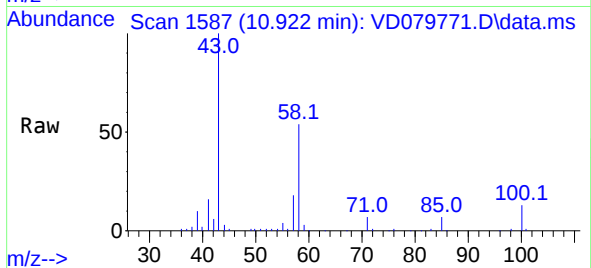
Tgt Ion: 63 Resp: 62138
Ion Ratio Lower Upper
63 100
106 26.4 26.4 39.6#



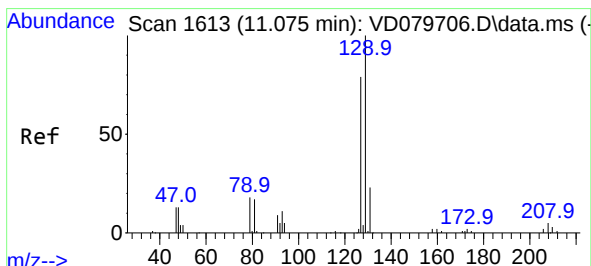
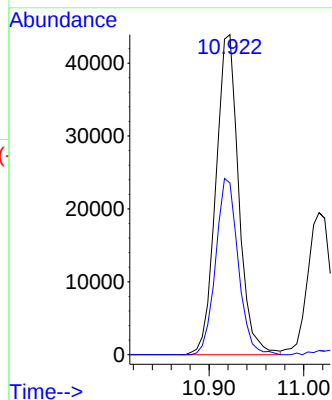
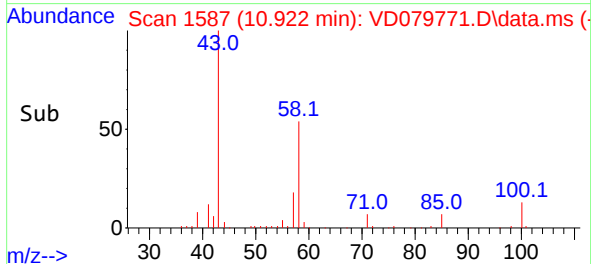


#59
2-Hexanone
Concen: 114.137 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Instrument :
MSVOA_D
ClientSampleId :

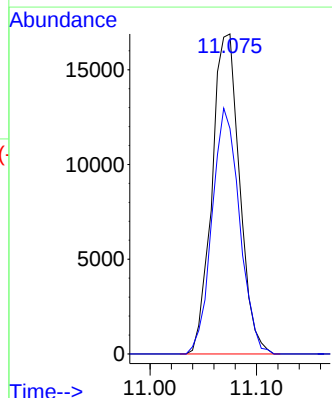
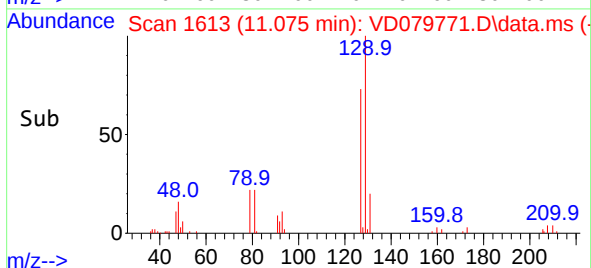
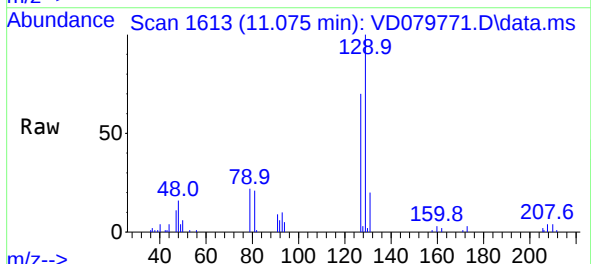


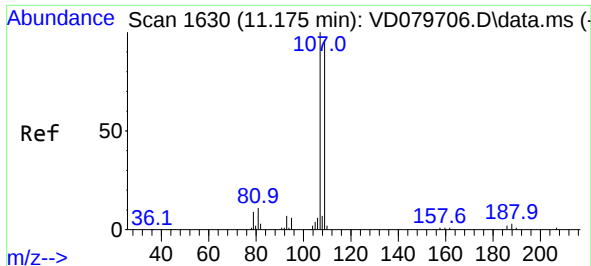
Tgt Ion: 43 Resp: 73720
Ion Ratio Lower Upper
43 100
58 54.3 31.1 93.5



#60
Dibromochloromethane
Concen: 20.421 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Tgt Ion: 129 Resp: 30351
Ion Ratio Lower Upper
129 100
127 76.8 38.0 113.9

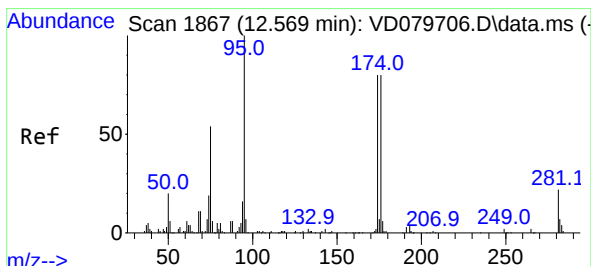
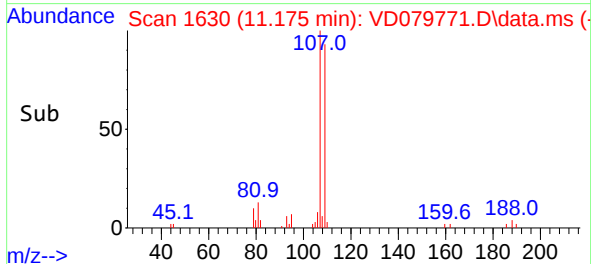
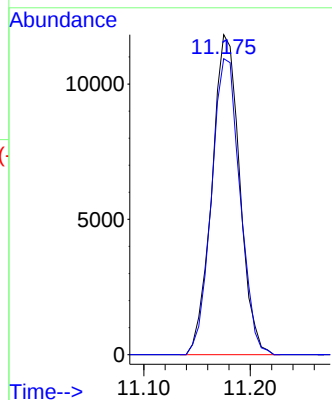
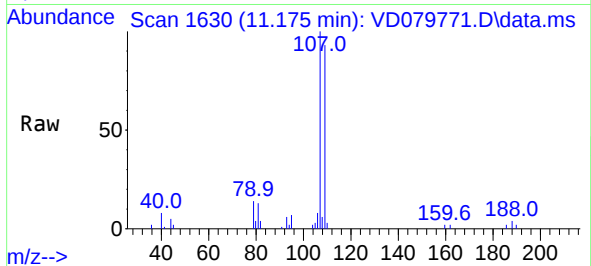




#61
1,2-Dibromoethane
Concen: 20.187 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

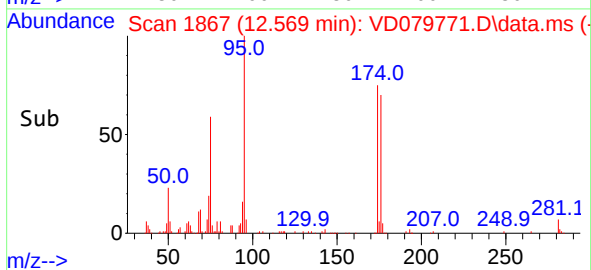
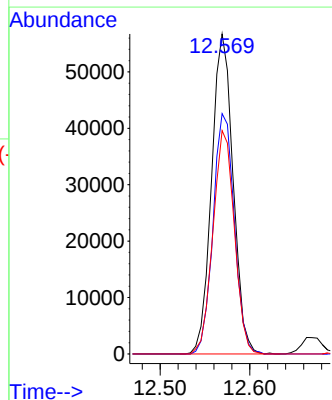
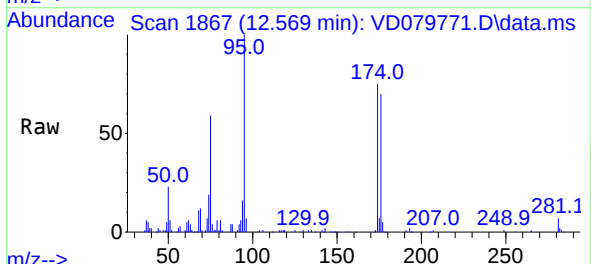
Instrument :
MSVOA_D
ClientSampleId :

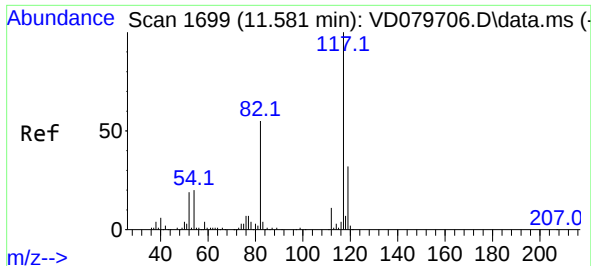
Tgt Ion:107 Resp: 21377
Ion Ratio Lower Upper
107 100
109 94.7 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 53.541 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

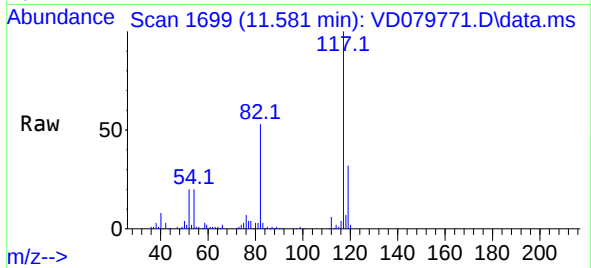
Tgt Ion: 95 Resp: 94014
Ion Ratio Lower Upper
95 100
174 74.3 0.0 195.4
176 69.6 0.0 192.6





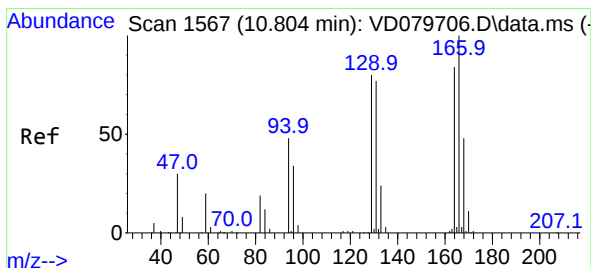
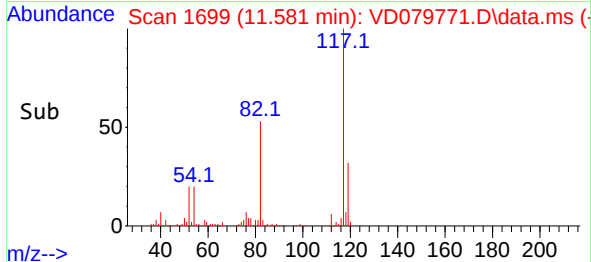
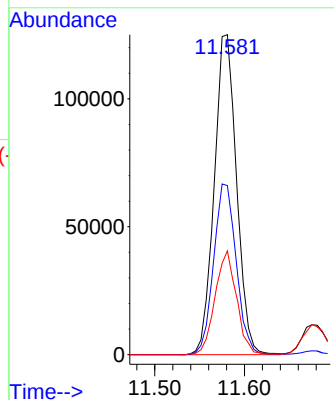
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:117 Resp: 216291

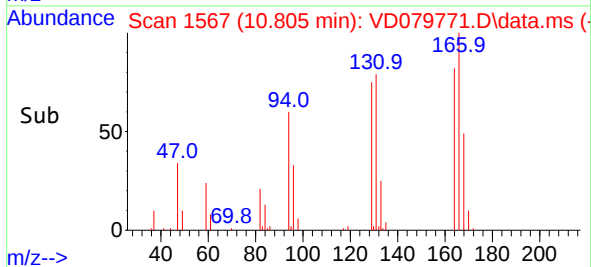
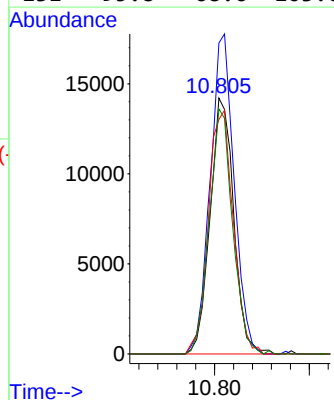
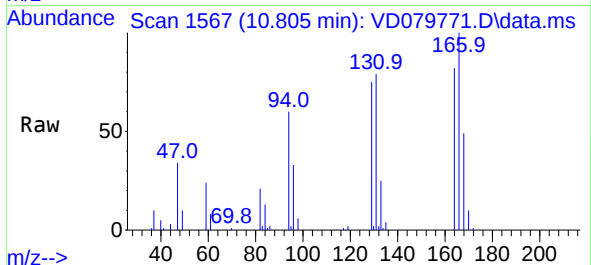
Ion	Ratio	Lower	Upper
117	100		
82	52.8	39.8	59.6
119	32.4	25.7	38.5

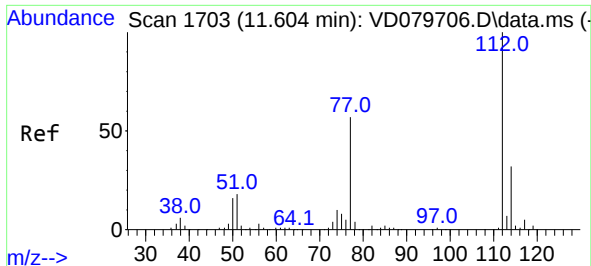


#64
Tetrachloroethene
Concen: 19.329 ug/l
RT: 10.805 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Tgt Ion:164 Resp: 24558

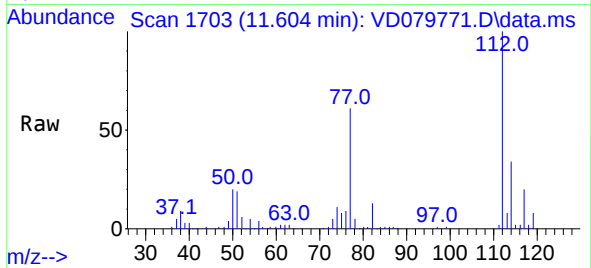
Ion	Ratio	Lower	Upper
164	100		
166	121.6	108.6	163.0
129	91.7	74.6	112.0
131	95.8	68.6	103.0



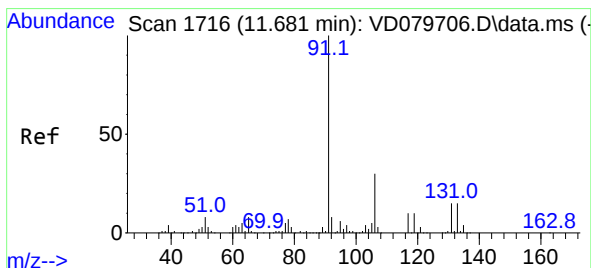
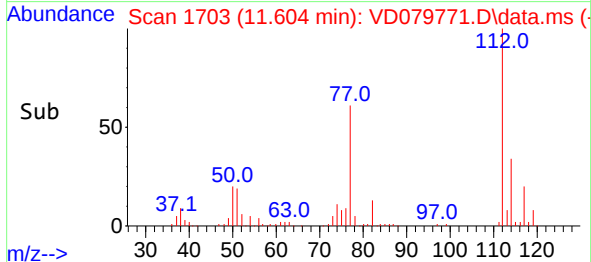
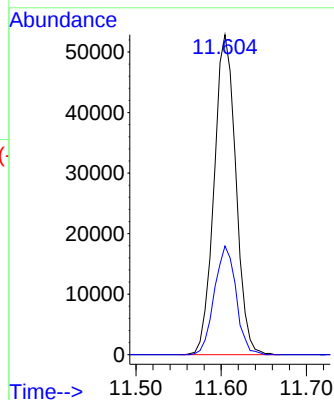


#65
Chlorobenzene
Concen: 19.516 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Instrument :
MSVOA_D
ClientSampleId :

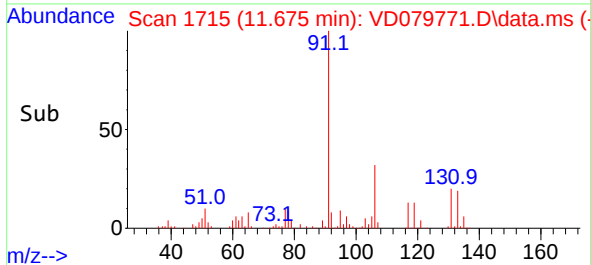
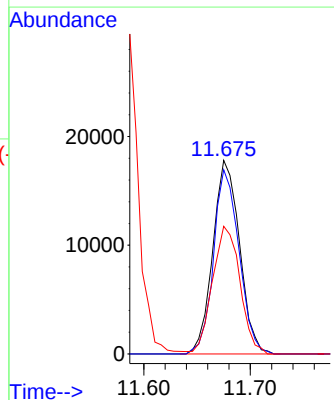
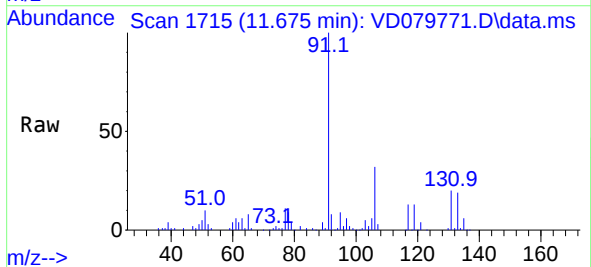


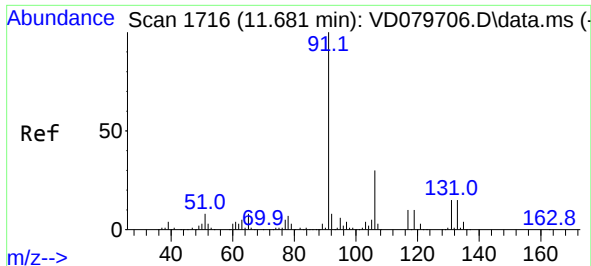
Tgt Ion:112 Resp: 93660
Ion Ratio Lower Upper
112 100
114 33.9 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.632 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Tgt Ion:131 Resp: 30949
Ion Ratio Lower Upper
131 100
133 91.2 49.2 147.6
119 68.2 33.4 100.2

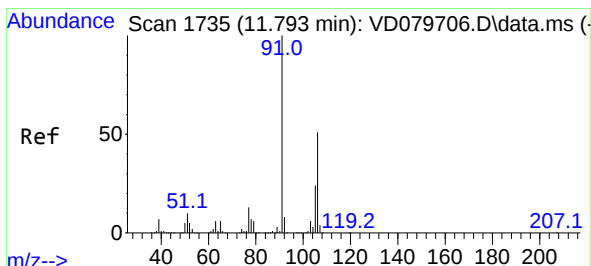
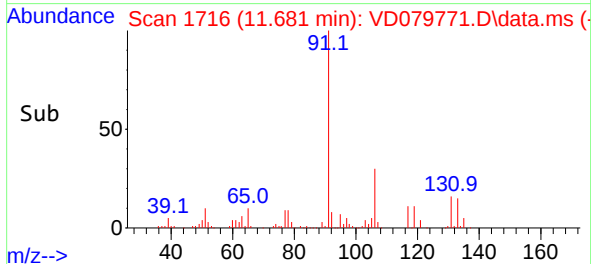
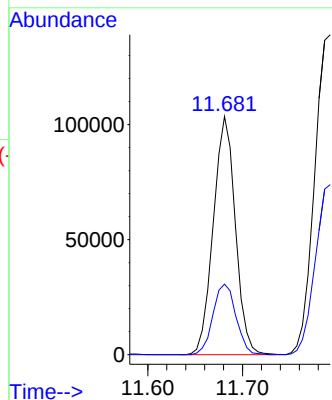
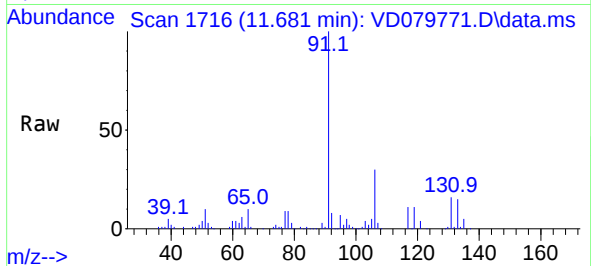




#67
Ethyl Benzene
Concen: 19.808 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

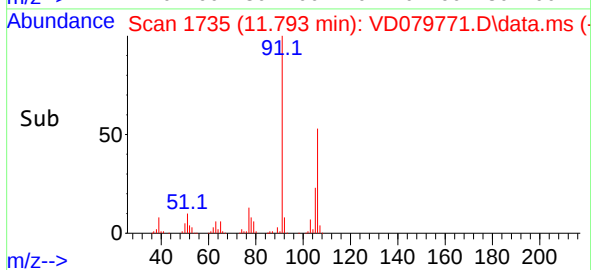
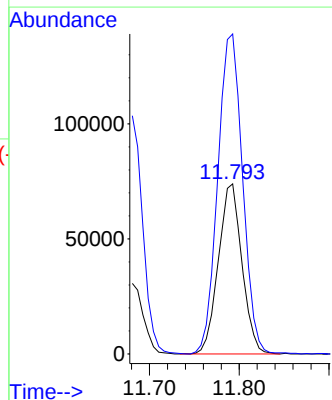
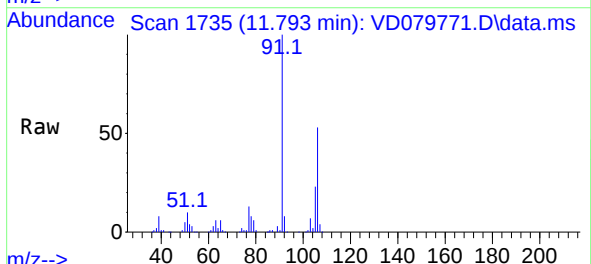
Instrument :
MSVOA_D
ClientSampleId :

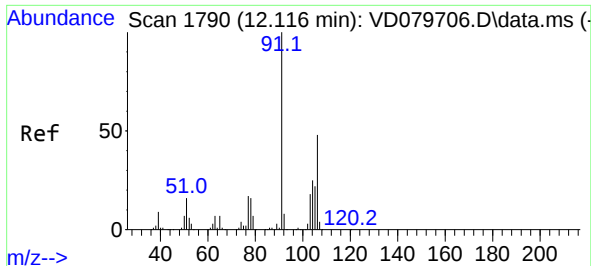
Tgt Ion: 91 Resp: 167578
Ion Ratio Lower Upper
91 100
106 29.6 25.8 38.6



#68
m/p-Xylenes
Concen: 41.555 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Tgt Ion: 106 Resp: 134954
Ion Ratio Lower Upper
106 100
91 198.1 148.5 222.7





#69

o-Xylene

Concen: 19.979 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.006 min

Lab File: VD079771.D

Acq: 04 Sep 2024 14:05

Instrument :

MSVOA_D

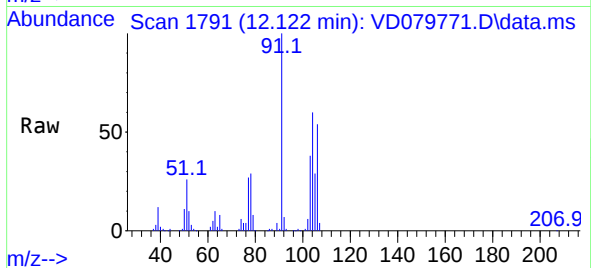
ClientSampleId :

Tgt Ion:106 Resp: 60472

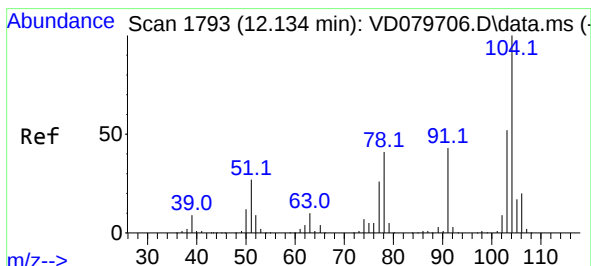
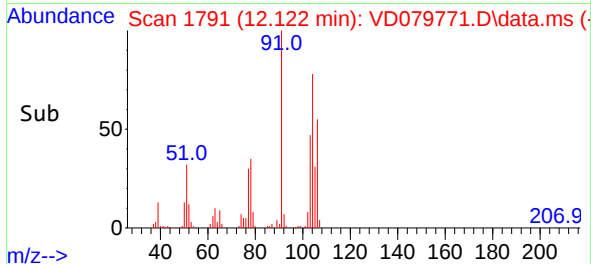
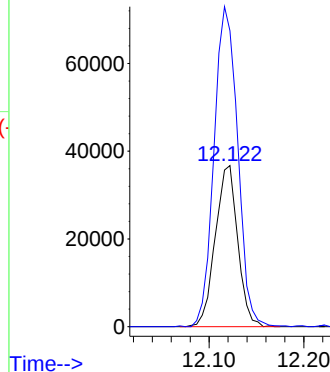
Ion Ratio Lower Upper

106 100

91 209.5 96.7 290.1



Abundance



#70

Styrene

Concen: 20.002 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VD079771.D

Acq: 04 Sep 2024 14:05

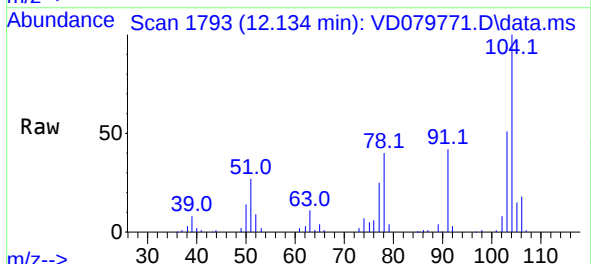
Tgt Ion:104 Resp: 105676

Ion Ratio Lower Upper

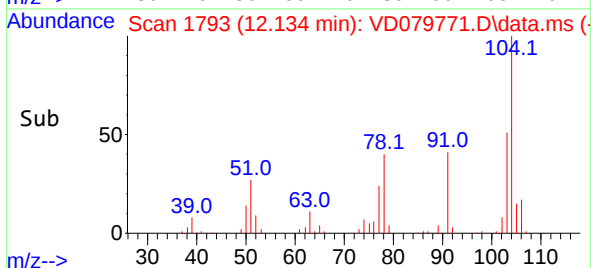
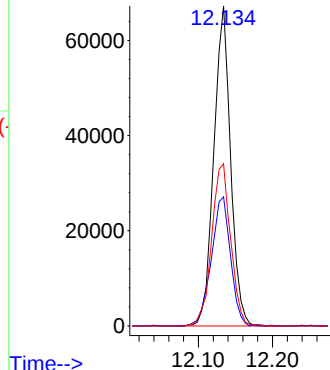
104 100

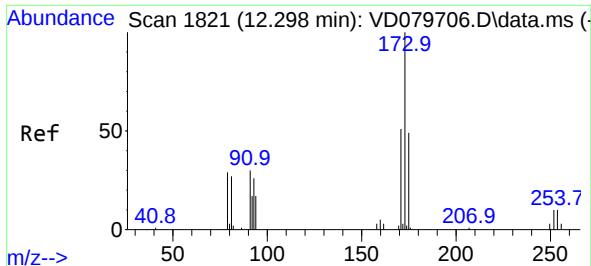
78 46.1 33.0 49.6

103 57.2 44.2 66.4



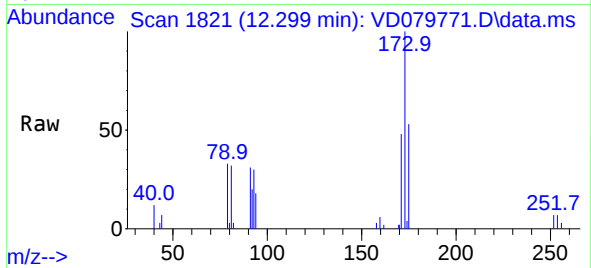
Abundance



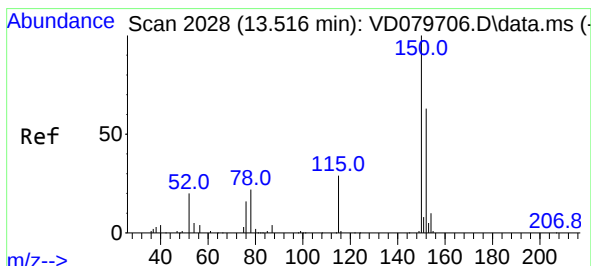
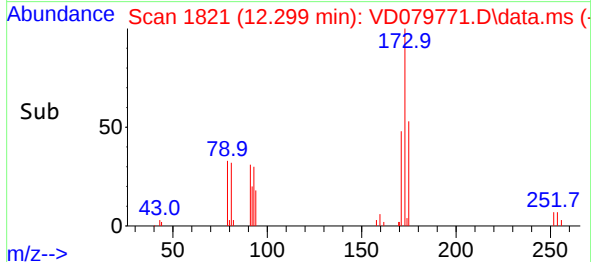
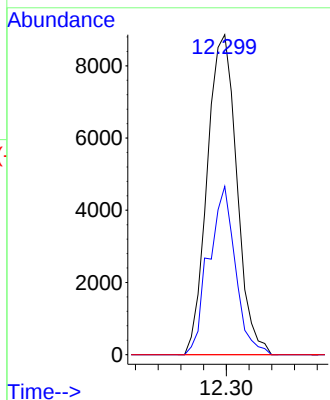


#71
Bromoform
Concen: 20.284 ug/l
RT: 12.299 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Instrument :
MSVOA_D
ClientSampleId :

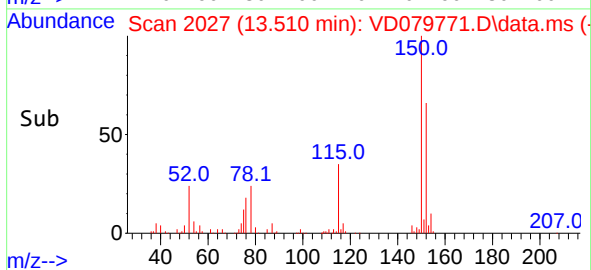
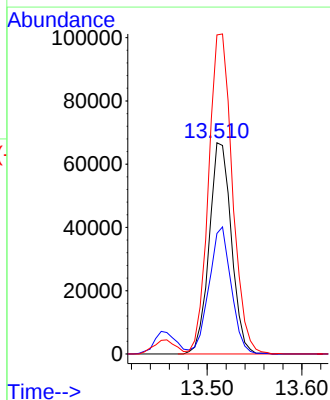
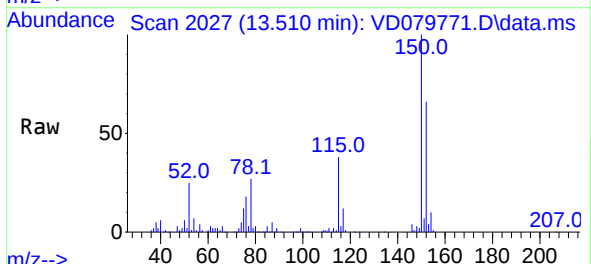


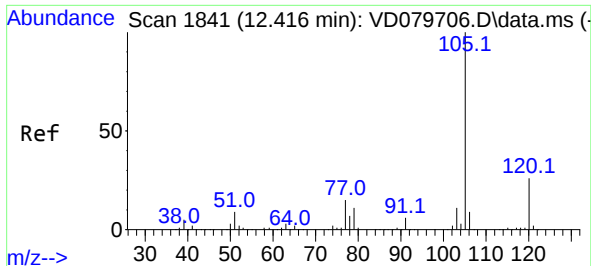
Tgt Ion:173 Resp: 16036
Ion Ratio Lower Upper
173 100
175 47.5 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. -0.006 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Tgt Ion:152 Resp: 108249
Ion Ratio Lower Upper
152 100
115 60.1 26.5 79.5
150 163.0 0.0 341.6

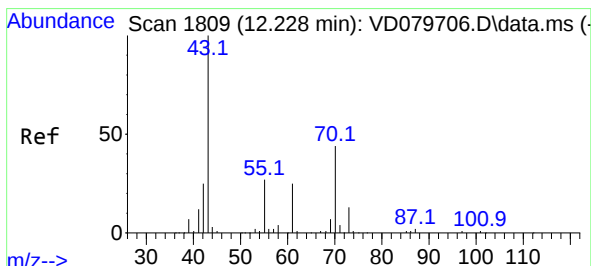
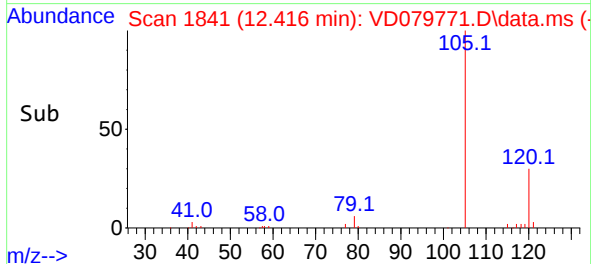
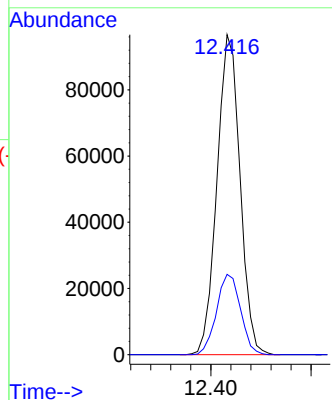
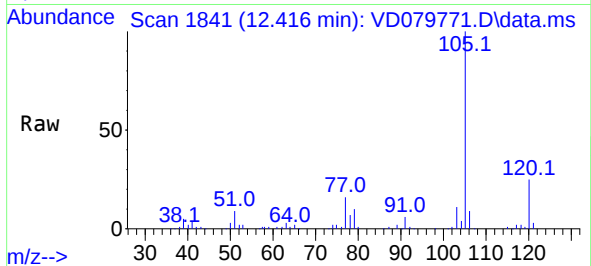




#73
Isopropylbenzene
Concen: 19.990 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

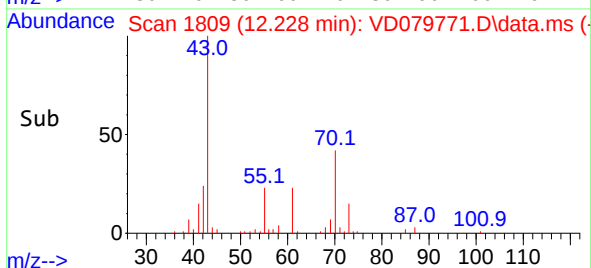
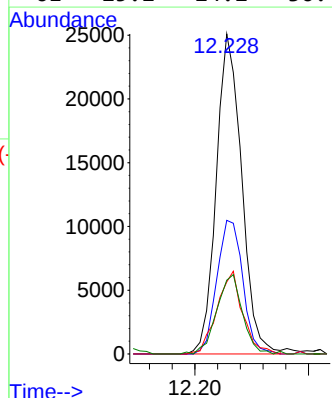
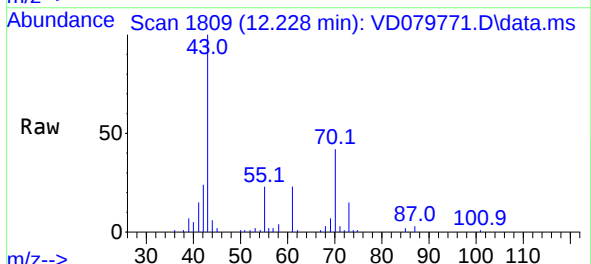
Instrument :
MSVOA_D
ClientSampleId :

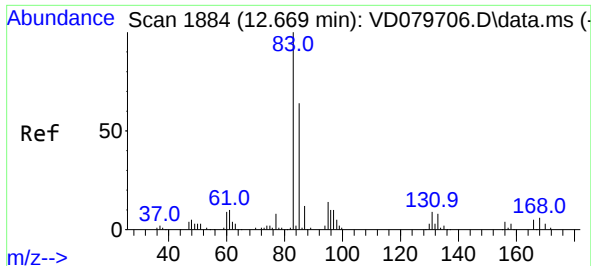
Tgt Ion:105 Resp: 154011
Ion Ratio Lower Upper
105 100
120 26.2 13.6 40.7



#74
N-ethyl acetate
Concen: 21.241 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Tgt Ion: 43 Resp: 38894
Ion Ratio Lower Upper
43 100
70 42.6 44.3 66.5#
55 26.2 23.2 34.8
61 25.2 24.2 36.4

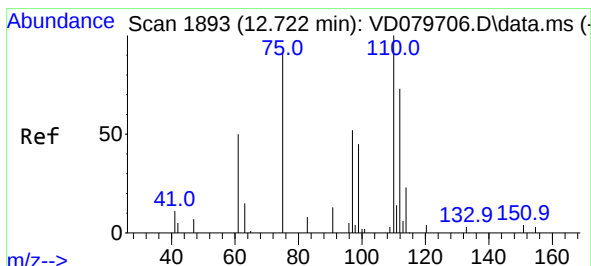
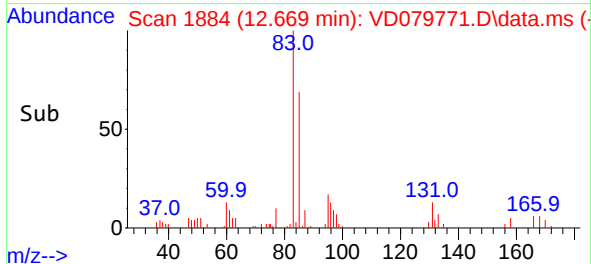
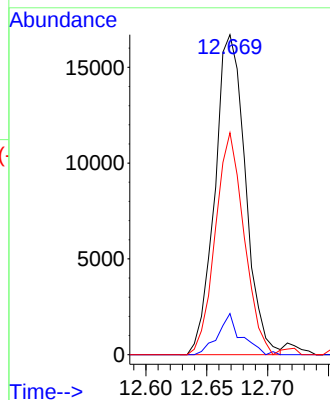
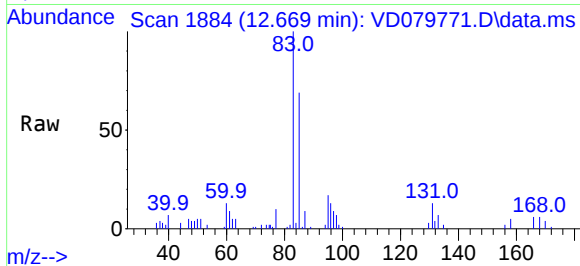




#75
1,1,2,2-Tetrachloroethane
Concen: 19.698 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

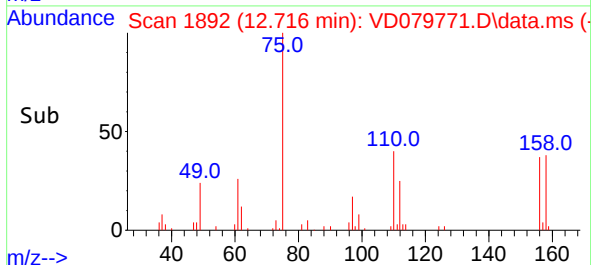
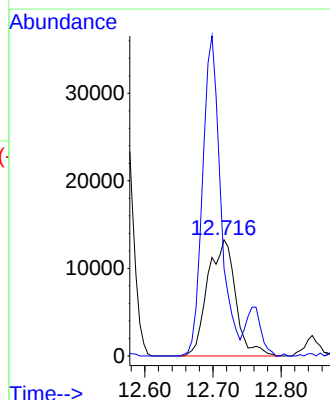
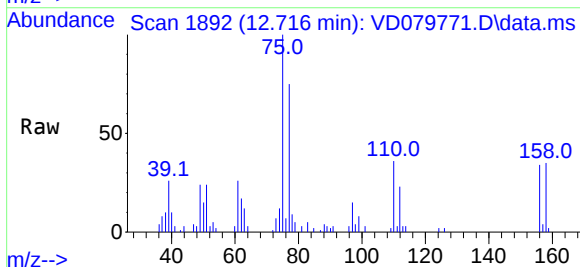
Instrument :
MSVOA_D
ClientSampleId :

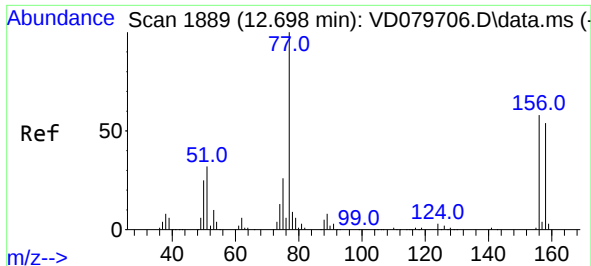
Tgt Ion: 83 Resp: 29131
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.5
85 65.3 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 40.763 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Tgt Ion: 75 Resp: 37714
Ion Ratio Lower Upper
75 100
77 179.5 0.0 0.0#

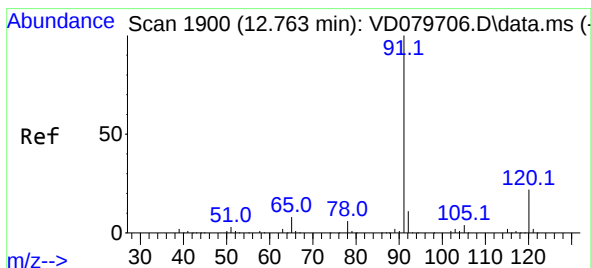
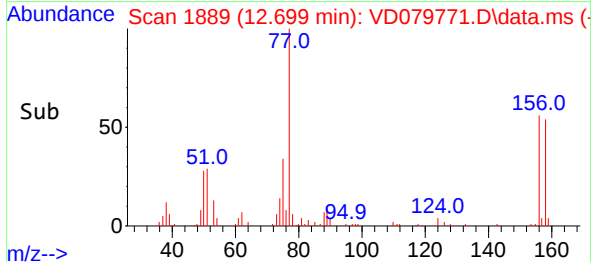
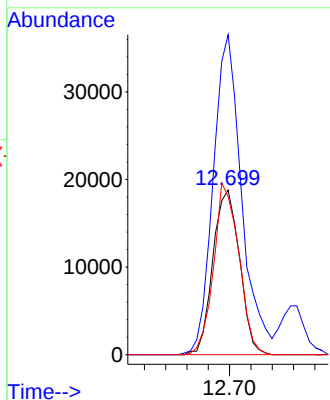
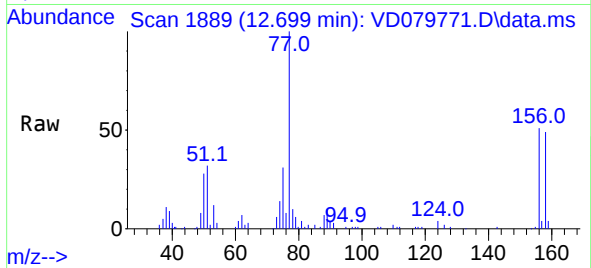




#77
Bromobenzene
Concen: 19.063 ug/l
RT: 12.699 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

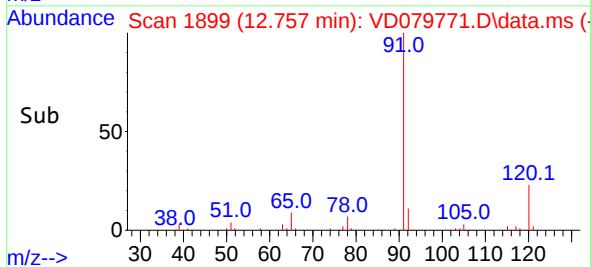
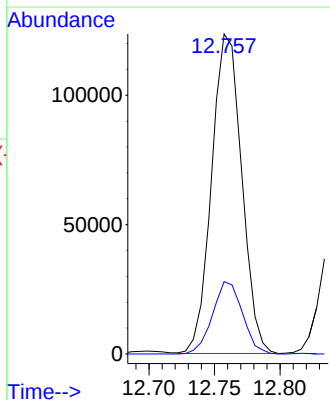
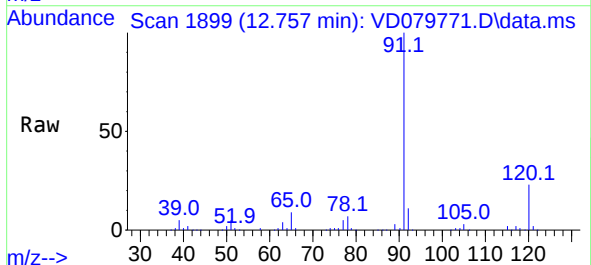
Instrument :
MSVOA_D
ClientSampleId :

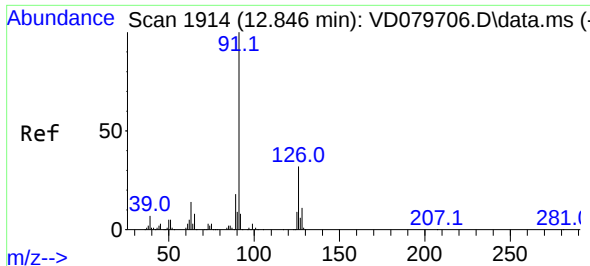
Tgt Ion	Resp		
Ion	Ratio	Lower	Upper
156	100		
77	207.1	77.3	231.9
158	98.6	49.6	149.0



#78
n-propylbenzene
Concen: 20.703 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Tgt Ion	Resp		
Ion	Ratio	Lower	Upper
91	100		
120	22.5	12.3	36.8

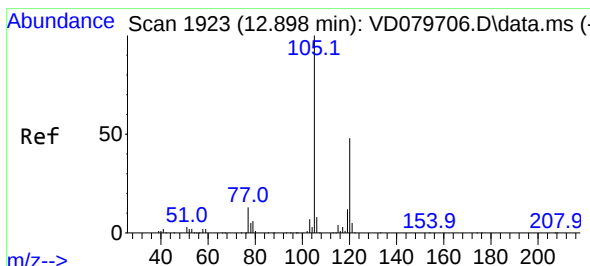
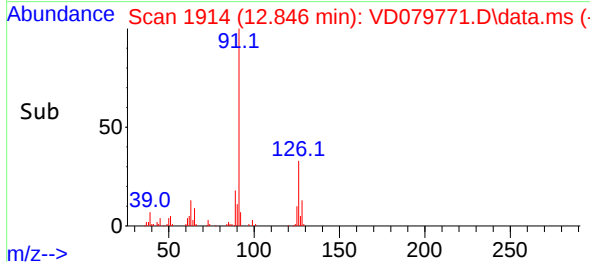
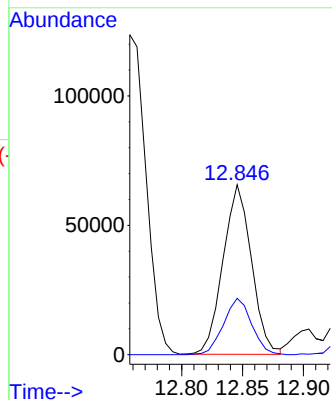
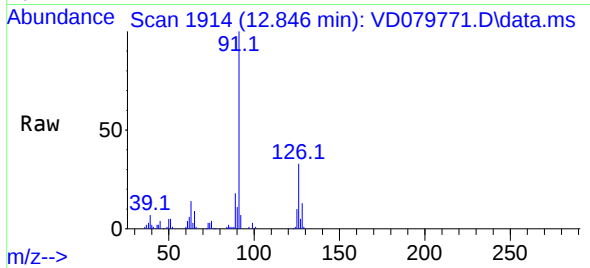




#79
2-Chlorotoluene
Concen: 20.128 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

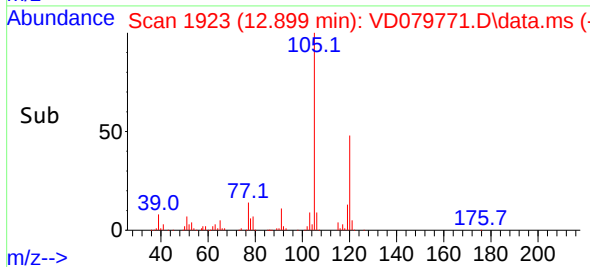
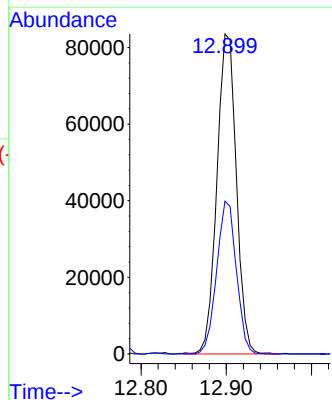
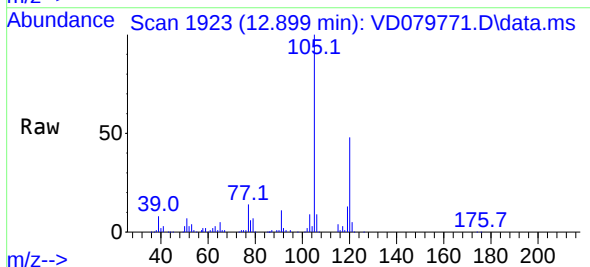
Instrument :
MSVOA_D
ClientSampleId :

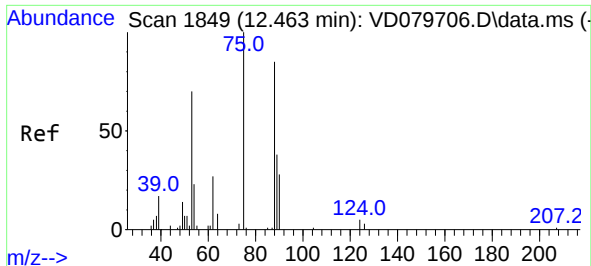
Tgt Ion: 91 Resp: 106752
Ion Ratio Lower Upper
91 100
126 32.8 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 20.676 ug/l
RT: 12.899 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

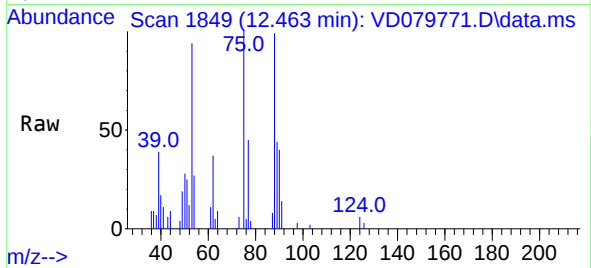
Tgt Ion: 105 Resp: 132429
Ion Ratio Lower Upper
105 100
120 48.2 25.7 77.1



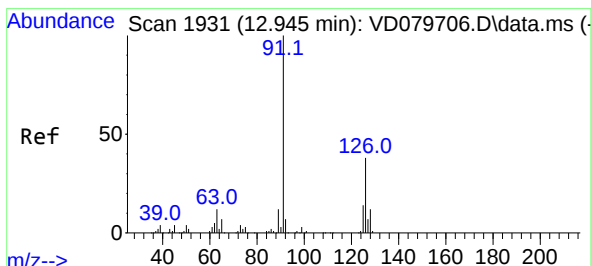
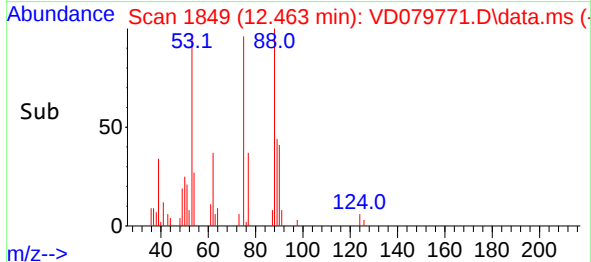
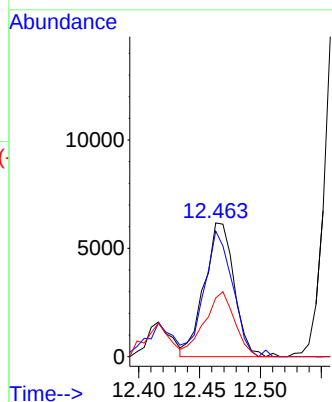


#81
trans-1,4-Dichloro-2-butene
Concen: 18.954 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Instrument :
MSVOA_D
ClientSampleId :

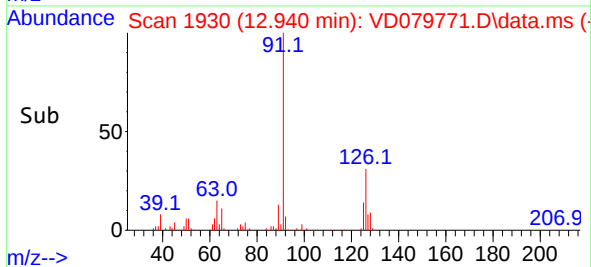
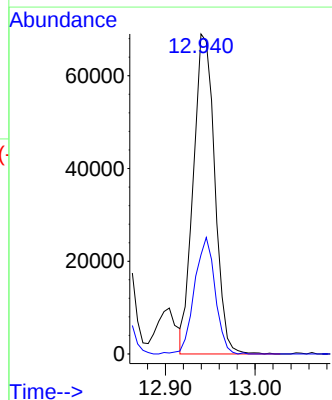
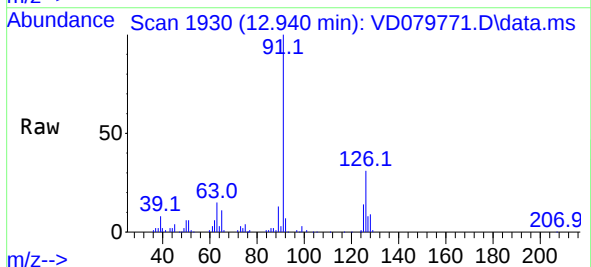


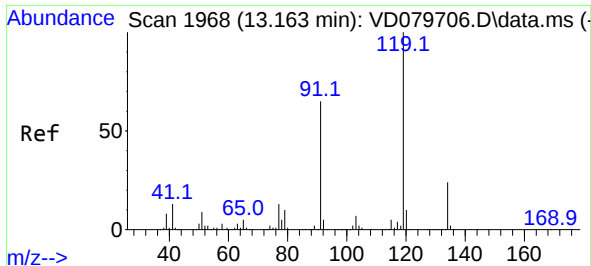
Tgt Ion: 75 Resp: 10514
Ion Ratio Lower Upper
75 100
53 89.1 61.4 92.2
89 49.2 35.4 53.0



#82
4-Chlorotoluene
Concen: 20.645 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. -0.006 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

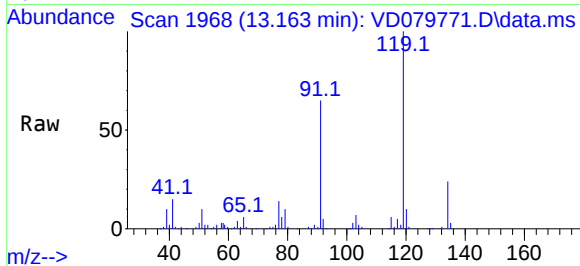
Tgt Ion: 91 Resp: 114046
Ion Ratio Lower Upper
91 100
126 35.3 18.9 56.9



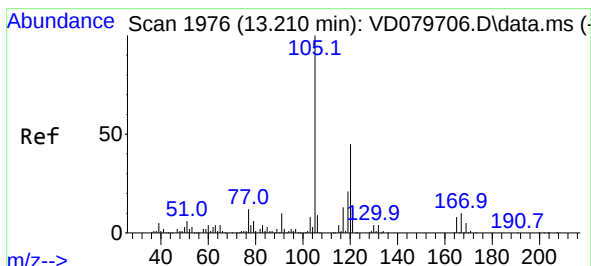
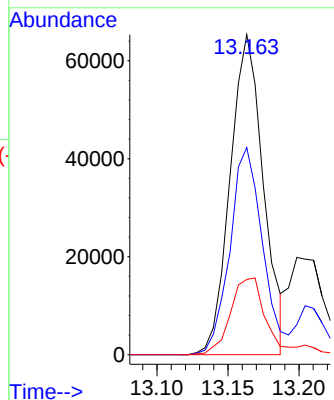


#83
tert-Butylbenzene
Concen: 20.047 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Instrument :
MSVOA_D
ClientSampleId :

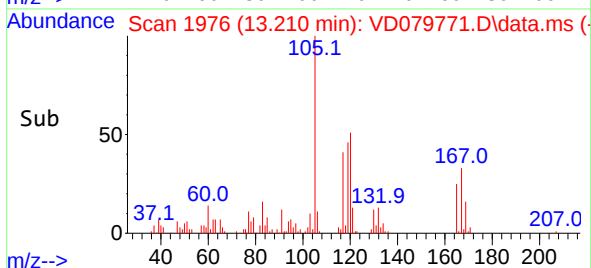
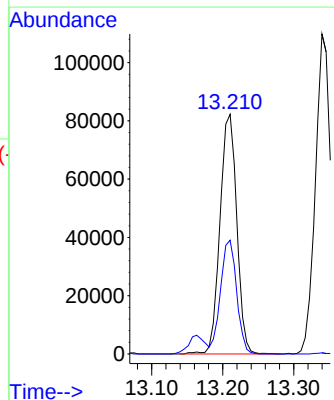
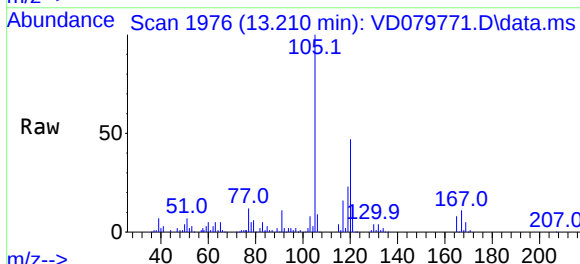


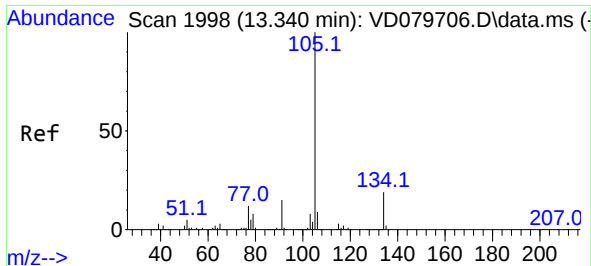
Tgt Ion:119 Resp: 106704
Ion Ratio Lower Upper
119 100
91 63.9 28.2 84.7
134 24.8 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 20.365 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Tgt Ion:105 Resp: 134555
Ion Ratio Lower Upper
105 100
120 45.5 23.6 71.0

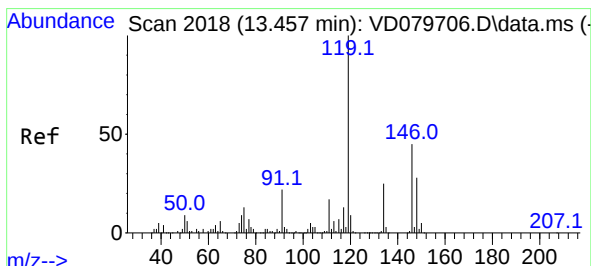
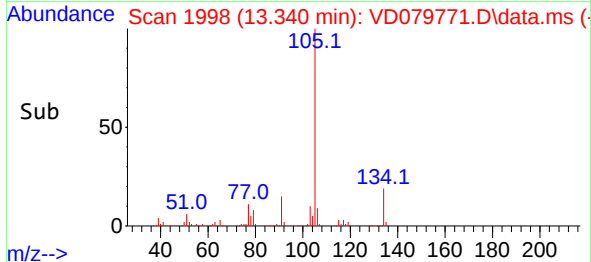
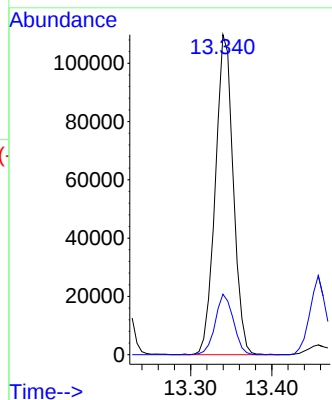
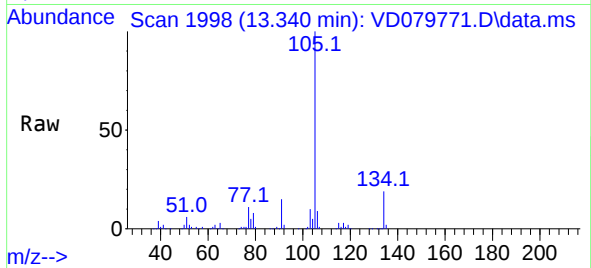




#85
sec-Butylbenzene
Concen: 20.710 ug/l
RT: 13.340 min Scan# 1998
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

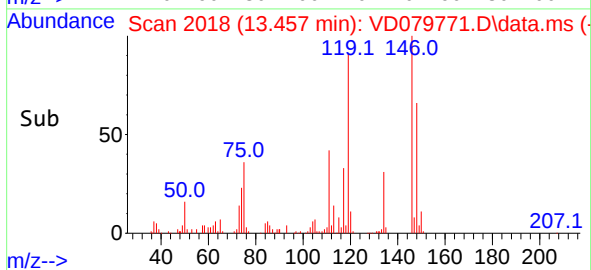
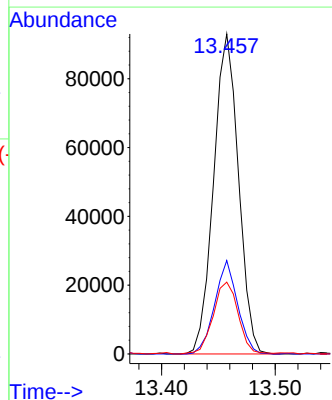
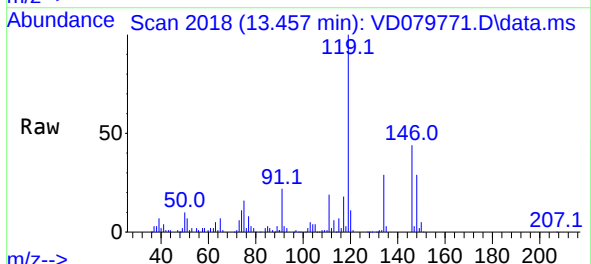
Instrument :
MSVOA_D
ClientSampleId :

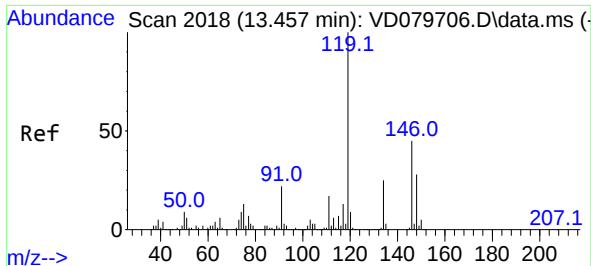
Tgt Ion:105 Resp: 168534
Ion Ratio Lower Upper
105 100
134 19.1 10.3 30.8



#86
p-Isopropyltoluene
Concen: 20.527 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Tgt Ion:119 Resp: 141207
Ion Ratio Lower Upper
119 100
134 26.9 13.7 41.1
91 22.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.525 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. -0.006 min

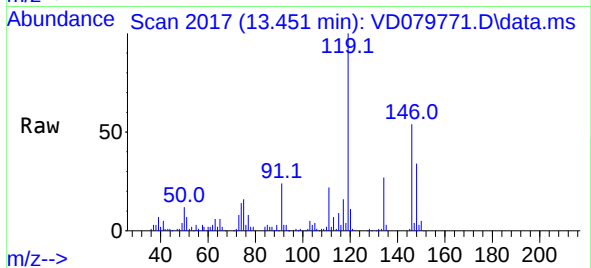
Lab File: VD079771.D

Acq: 04 Sep 2024 14:05

Instrument :

MSVOA_D

ClientSampleId :



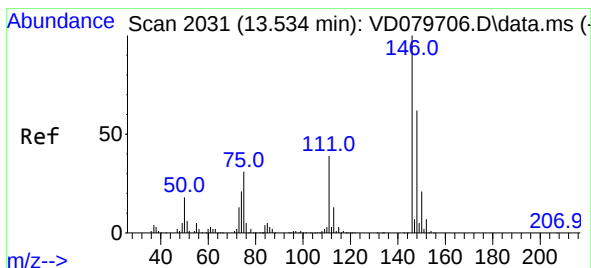
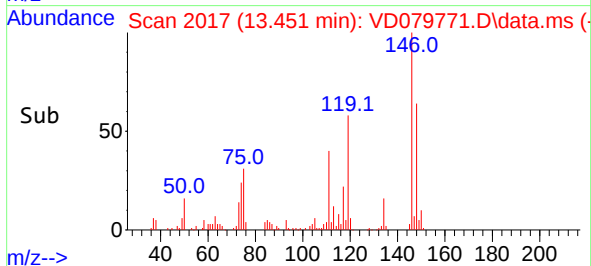
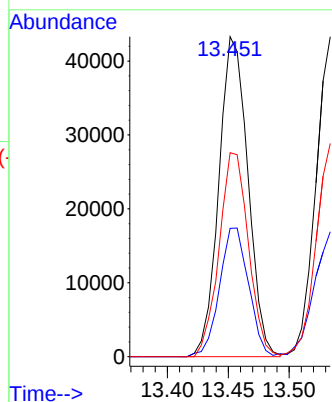
Tgt Ion:146 Resp: 71871

Ion Ratio Lower Upper

146 100

111 40.1 18.5 55.5

148 64.3 30.9 92.8



#88

1,4-Dichlorobenzene

Concen: 19.440 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. 0.000 min

Lab File: VD079771.D

Acq: 04 Sep 2024 14:05

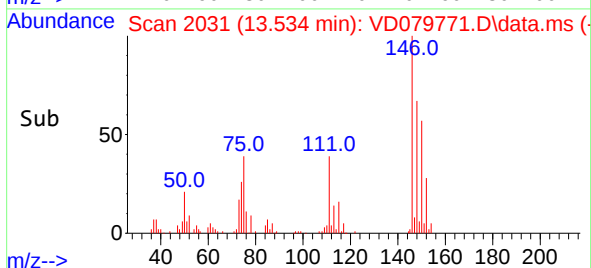
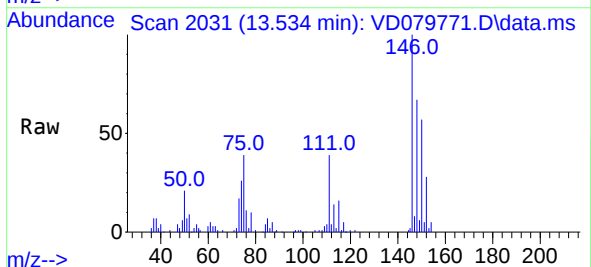
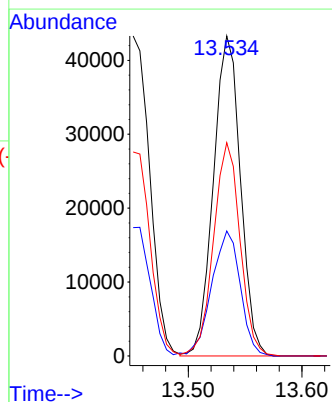
Tgt Ion:146 Resp: 71548

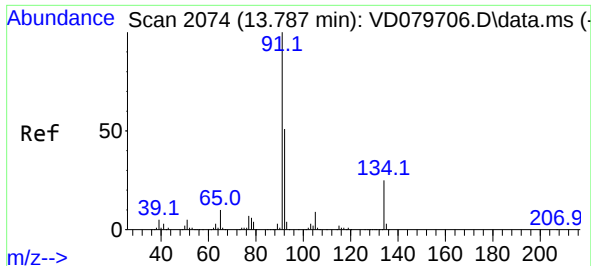
Ion Ratio Lower Upper

146 100

111 41.5 17.5 52.6

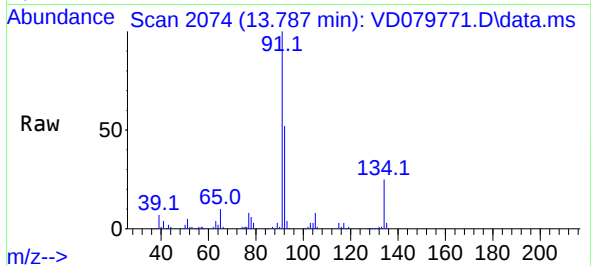
148 65.5 31.4 94.2



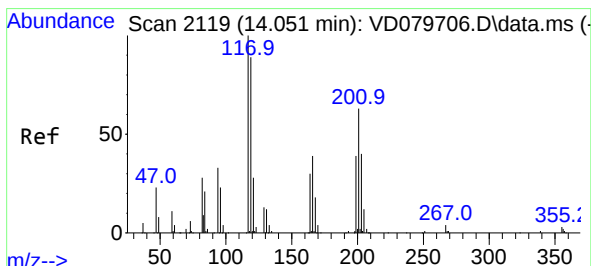
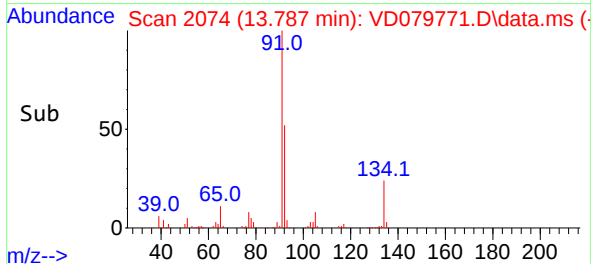
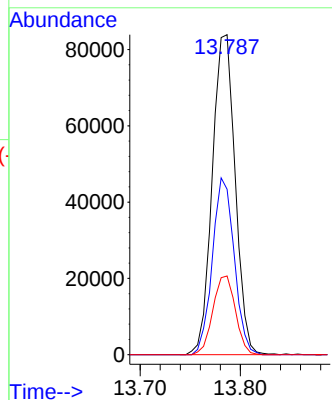


#89
n-Butylbenzene
Concen: 20.435 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Instrument :
MSVOA_D
ClientSampleId :

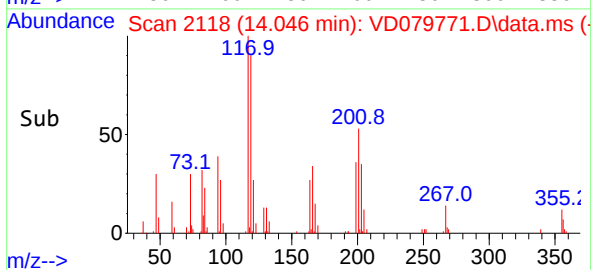
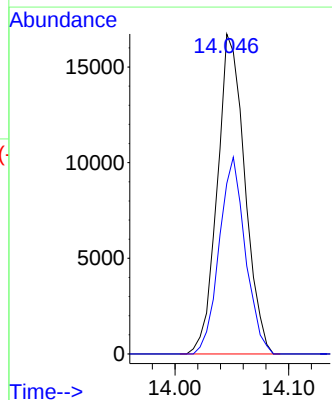
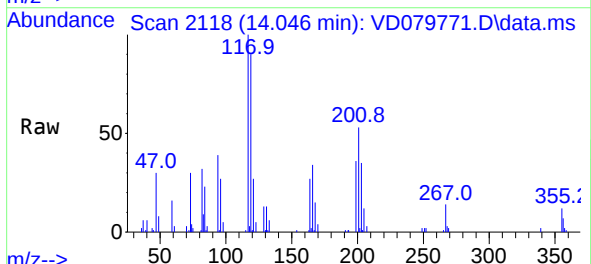


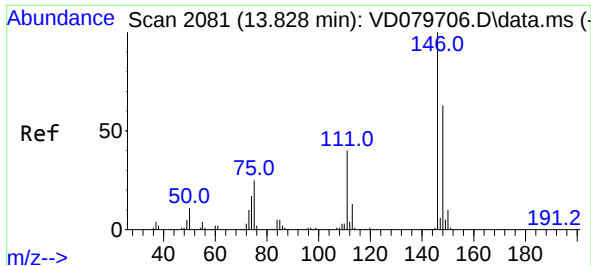
Tgt Ion: 91 Resp: 133223
Ion Ratio Lower Upper
91 100
92 52.7 25.7 77.0
134 24.2 13.6 40.8



#90
Hexachloroethane
Concen: 20.434 ug/l
RT: 14.046 min Scan# 2118
Delta R.T. -0.006 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Tgt Ion: 117 Resp: 28117
Ion Ratio Lower Upper
117 100
201 58.4 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 19.482 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VD079771.D

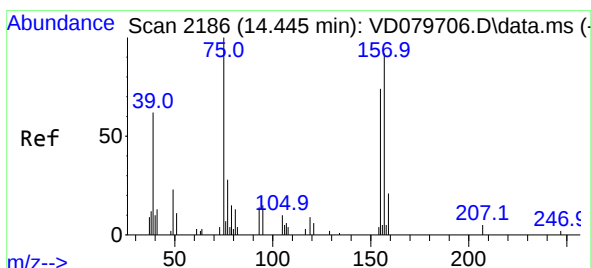
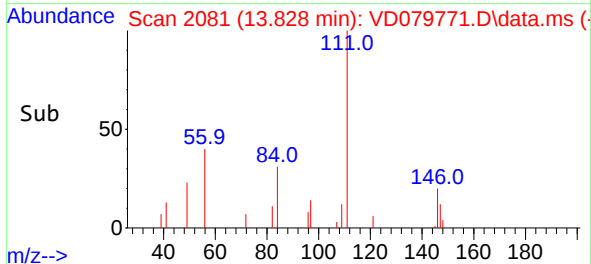
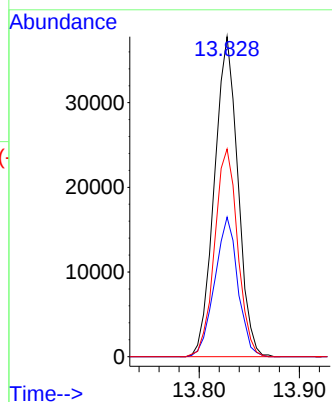
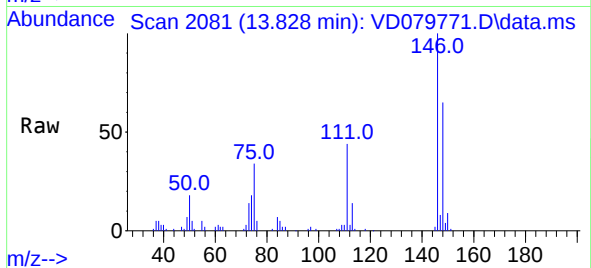
Acq: 04 Sep 2024 14:05

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:146	Resp:	61414
Ion Ratio	Lower	Upper
146	100	
111	43.0	19.1 57.1
148	63.7	31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.433 ug/l

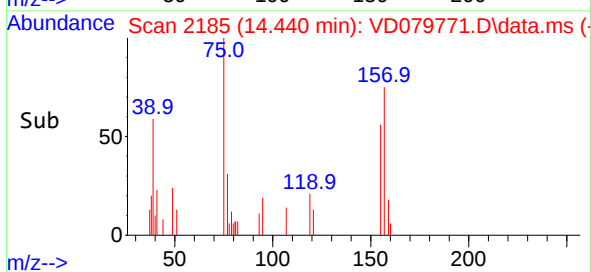
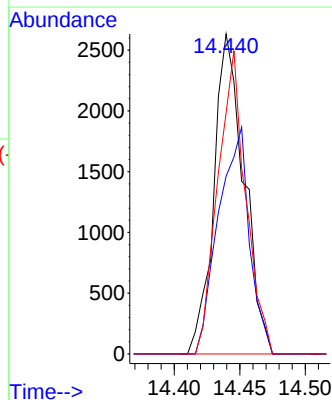
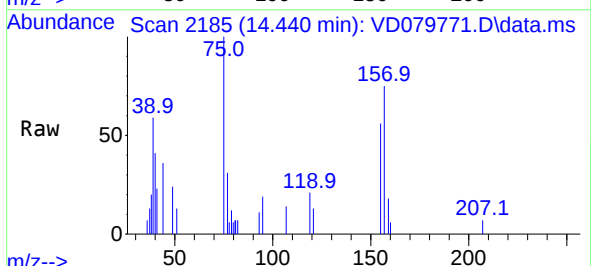
RT: 14.440 min Scan# 2185

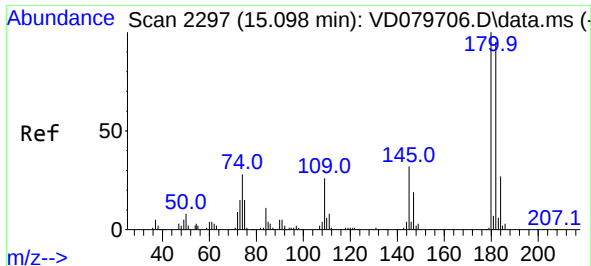
Delta R.T. -0.006 min

Lab File: VD079771.D

Acq: 04 Sep 2024 14:05

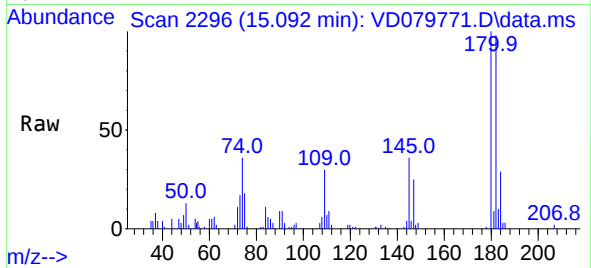
Tgt Ion: 75	Resp:	4196
Ion Ratio	Lower	Upper
75	100	
155	72.7	47.7 143.1
157	87.8	63.4 190.2



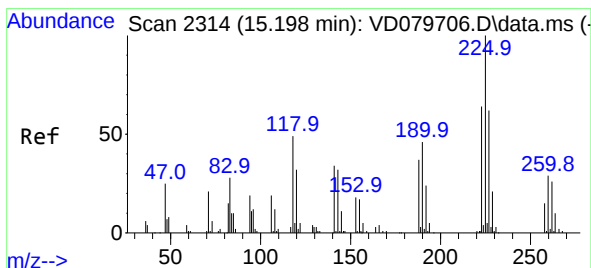
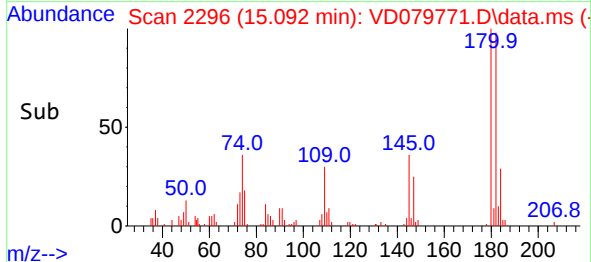
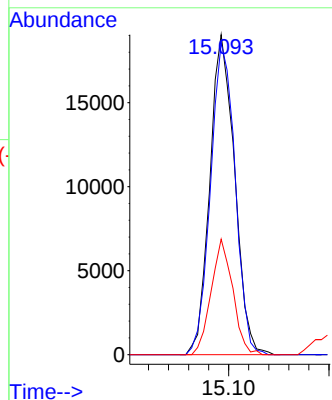


#93
1,2,4-Trichlorobenzene
Concen: 18.815 ug/l
RT: 15.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Instrument :
MSVOA_D
ClientSampleId :

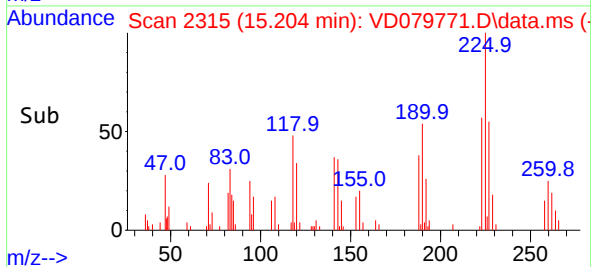
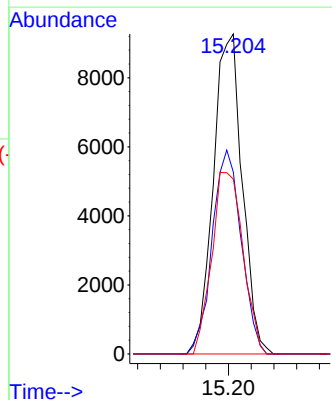
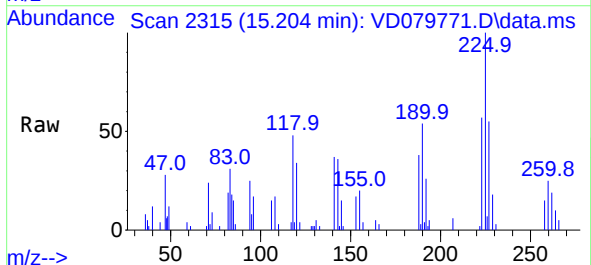


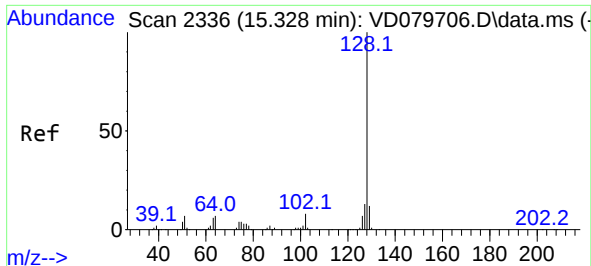
Tgt Ion:180 Resp: 32577
Ion Ratio Lower Upper
180 100
182 96.7 46.9 140.7
145 31.6 14.0 41.9



#94
Hexachlorobutadiene
Concen: 19.663 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.006 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Tgt Ion:225 Resp: 16371
Ion Ratio Lower Upper
225 100
223 63.9 33.3 99.9
227 61.3 33.6 100.6

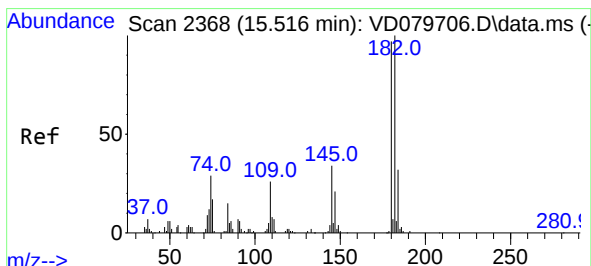
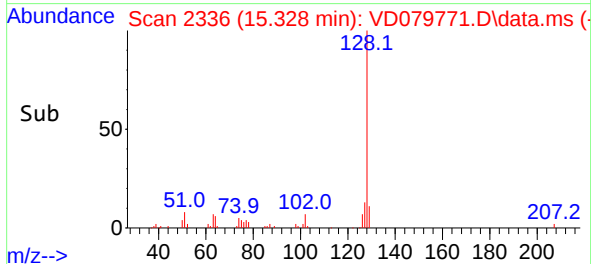
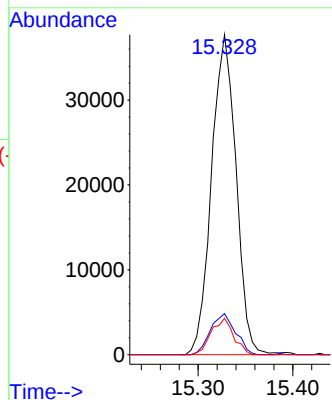
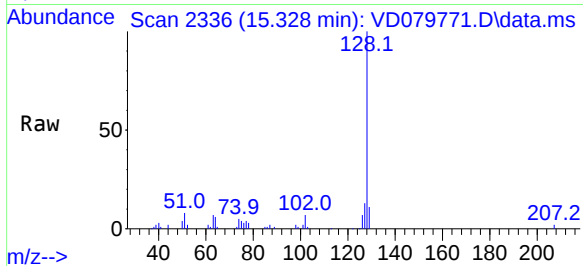




#95
Naphthalene
Concen: 19.315 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128	Resp:	67862
Ion Ratio	Lower	Upper
128	100	
127	12.8	10.2 15.4
129	11.3	8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 18.601 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD079771.D
Acq: 04 Sep 2024 14:05

Tgt Ion:180	Resp:	28142
Ion Ratio	Lower	Upper
180	100	
182	96.1	47.8 143.3
145	34.6	16.1 48.2

