

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090624\
 Data File : VD079793.D
 Acq On : 06 Sep 2024 12:33
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 06 23:56:59 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	110723	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	234633	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	245955	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	110960	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	74233	49.171	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.340%
35) Dibromofluoromethane	7.804	113	70693	46.353	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.700%
50) Toluene-d8	10.269	98	303619	46.419	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	92.840%
62) 4-Bromofluorobenzene	12.575	95	92374	50.473	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	100.940%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.934	85	54886	41.283	ug/l	99
3) Chloromethane	2.146	50	136121	49.147	ug/l	94
4) Vinyl Chloride	2.281	62	161882	48.516	ug/l	99
5) Bromomethane	2.687	94	112574	48.737	ug/l	95
6) Chloroethane	2.834	64	117119	51.774	ug/l	98
7) Trichlorofluoromethane	3.169	101	114617	45.506	ug/l	96
8) Diethyl Ether	3.593	74	39950	49.993	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.963	101	61301	43.467	ug/l	91
10) Methyl Iodide	4.163	142	72475	44.601	ug/l	# 87
11) Tert butyl alcohol	5.052	59	20662	277.521	ug/l	# 82
12) 1,1-Dichloroethene	3.940	96	67798	45.788	ug/l	# 72
13) Acrolein	3.793	56	21832	150.411	ug/l	100
14) Allyl chloride	4.558	41	108852	49.900	ug/l	# 88
15) Acrylonitrile	5.258	53	98364	272.976	ug/l	97
16) Acetone	4.016	43	97878	312.421	ug/l	99
17) Carbon Disulfide	4.269	76	236285	43.641	ug/l	97
18) Methyl Acetate	4.558	43	44546	49.604	ug/l	# 82
19) Methyl tert-butyl Ether	5.316	73	174488	53.847	ug/l	99
20) Methylene Chloride	4.799	84	97592	51.821	ug/l	# 84
21) trans-1,2-Dichloroethene	5.310	96	79459	48.352	ug/l	# 83
22) Diisopropyl ether	6.210	45	251507	54.784	ug/l	# 87
23) Vinyl Acetate	6.152	43	759910	284.485	ug/l	# 90
24) 1,1-Dichloroethane	6.105	63	147512	49.137	ug/l	92
25) 2-Butanone	7.075	43	125308	299.812	ug/l	90
26) 2,2-Dichloropropane	7.075	77	118375	50.681	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	92793	49.232	ug/l	84
28) Bromochloromethane	7.422	49	70692	52.980	ug/l	# 56
29) Tetrahydrofuran	7.446	42	77706	300.583	ug/l	# 76
30) Chloroform	7.593	83	149208	50.066	ug/l	97
31) Cyclohexane	7.875	56	125912	49.889	ug/l	# 79
32) 1,1,1-Trichloroethane	7.793	97	123492	49.748	ug/l	95
36) 1,1-Dichloropropene	8.004	75	105211	46.543	ug/l	95
37) Ethyl Acetate	7.169	43	53780	53.838	ug/l	# 93
38) Carbon Tetrachloride	7.993	117	106112	44.015	ug/l	97
39) Methylcyclohexane	9.275	83	132217	48.030	ug/l	89
40) Benzene	8.246	78	350593	46.506	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	28399	49.681	ug/l #	84
42) 1,2-Dichloroethane	8.328	62	87938	47.562	ug/l	93
43) Isopropyl Acetate	8.357	43	98200	52.694	ug/l #	91
44) Trichloroethene	9.028	130	71435	44.400	ug/l	91
45) 1,2-Dichloropropane	9.304	63	90968	49.986	ug/l	93
46) Dibromomethane	9.393	93	47131	48.958	ug/l #	84
47) Bromodichloromethane	9.581	83	116833	48.596	ug/l	96
48) Methyl methacrylate	9.381	41	48634	54.068	ug/l #	80
49) 1,4-Dioxane	9.381	88	10044	1038.480	ug/l #	80
51) 4-Methyl-2-Pentanone	10.157	43	300014	308.196	ug/l	91
52) Toluene	10.334	92	227458	49.887	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	116380	51.349	ug/l	92
54) cis-1,3-Dichloropropene	10.016	75	135203	50.080	ug/l #	85
55) 1,1,2-Trichloroethane	10.728	97	62086	49.298	ug/l	93
56) Ethyl methacrylate	10.593	69	85975	54.482	ug/l #	79
57) 1,3-Dichloropropane	10.881	76	125827	55.422	ug/l #	63
58) 2-Chloroethyl Vinyl ether	9.869	63	174170	250.126	ug/l #	86
59) 2-Hexanone	10.916	43	221629	291.091	ug/l	93
60) Dibromochloromethane	11.075	129	76016	49.071	ug/l	95
61) 1,2-Dibromoethane	11.175	107	56419	51.118	ug/l	98
64) Tetrachloroethene	10.810	164	59417	41.126	ug/l	90
65) Chlorobenzene	11.604	112	247001	45.261	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	77069	42.991	ug/l	97
67) Ethyl Benzene	11.681	91	725108	75.373	ug/l #	84
68) m/p-Xylenes	11.792	106	334063	90.459	ug/l	88
69) o-Xylene	12.116	106	159992	46.484	ug/l	85
70) Styrene	12.134	104	281775	46.902	ug/l	94
71) Bromoform	12.298	173	38091	42.370	ug/l #	99
73) Isopropylbenzene	12.416	105	771625	97.708	ug/l	86
74) N-amyl acetate	12.228	43	109849	58.525	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.669	83	79320	52.324	ug/l	98
76) 1,2,3-Trichloropropane	12.716	75	163616	172.523	ug/l #	100
77) Bromobenzene	12.698	156	85840	48.839	ug/l	73
78) n-propylbenzene	12.763	91	518487	53.131	ug/l	93
79) 2-Chlorotoluene	12.845	91	390296	71.794	ug/l	78
80) 1,3,5-Trimethylbenzene	12.904	105	344490	52.471	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	29800	52.409	ug/l	93
82) 4-Chlorotoluene	12.945	91	297846	52.601	ug/l	91
83) tert-Butylbenzene	13.163	119	282699	51.816	ug/l	91
84) 1,2,4-Trimethylbenzene	13.210	105	356647	52.659	ug/l	95
85) sec-Butylbenzene	13.339	105	444004	53.229	ug/l	97
86) p-Isopropyltoluene	13.457	119	374657	47.185	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	182988	48.496	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	177936	47.165	ug/l	95
89) n-Butylbenzene	13.786	91	362687	54.273	ug/l	97
90) Hexachloroethane	14.051	117	71430	50.642	ug/l	80
91) 1,2-Dichlorobenzene	13.828	146	158692	49.112	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	11016	49.772	ug/l	75
93) 1,2,4-Trichlorobenzene	15.098	180	97879	55.150	ug/l	97
94) Hexachlorobutadiene	15.198	225	44241	51.838	ug/l	97
95) Naphthalene	15.328	128	223471	62.049	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	82875	53.441	ug/l	98

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QLast Update : Fri Aug 30 15:57:30 2024
Response via : Initial Calibration

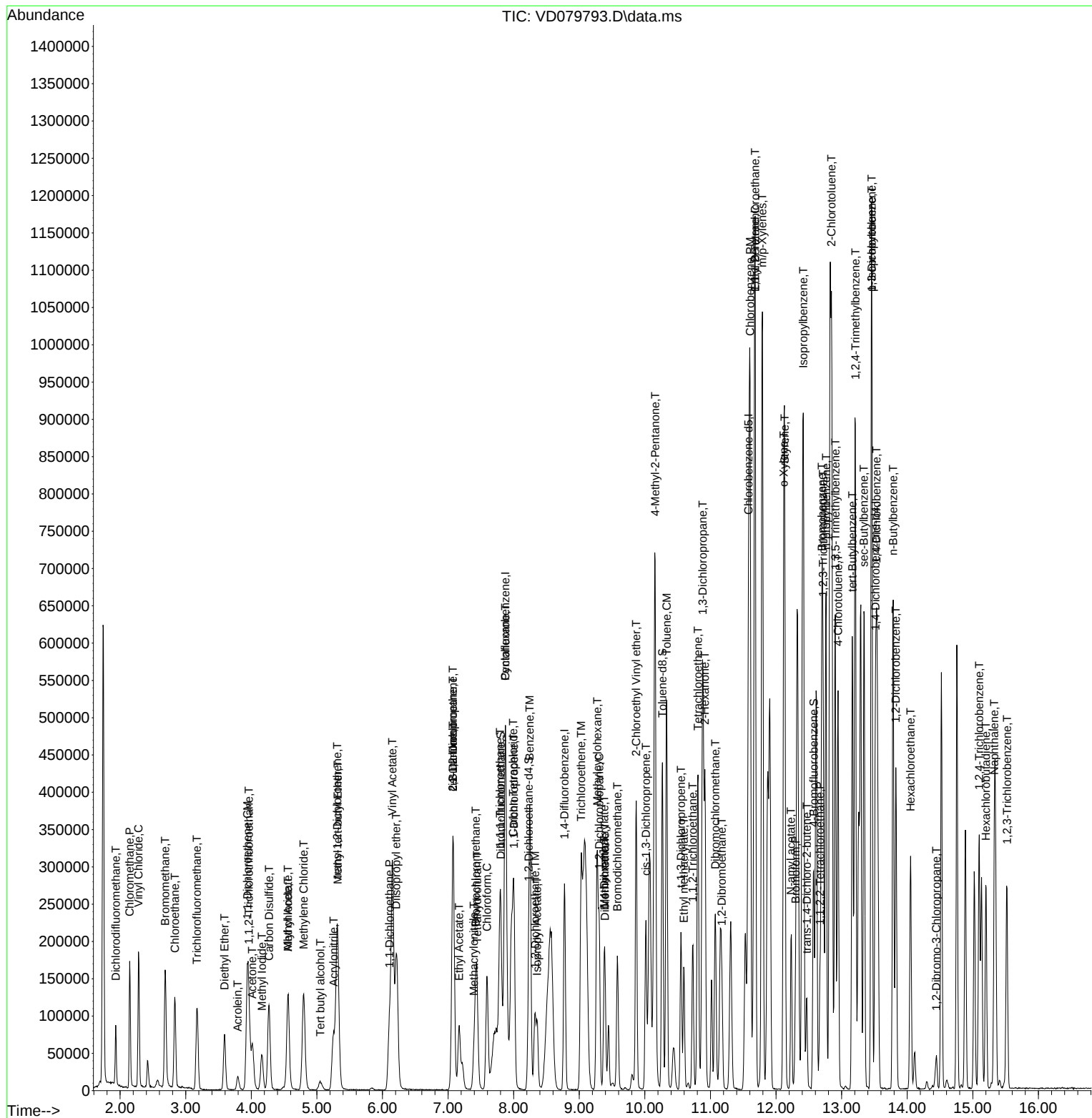
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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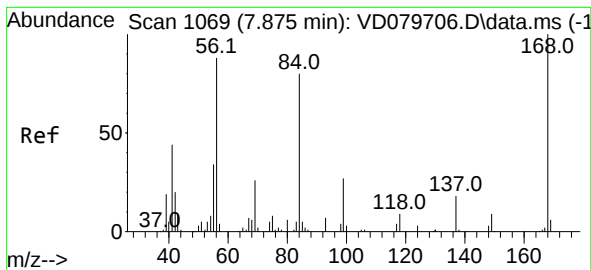
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD079793.D

Acq: 06 Sep 2024 12:33

Instrument :

MSVOA_D

ClientSampleId :

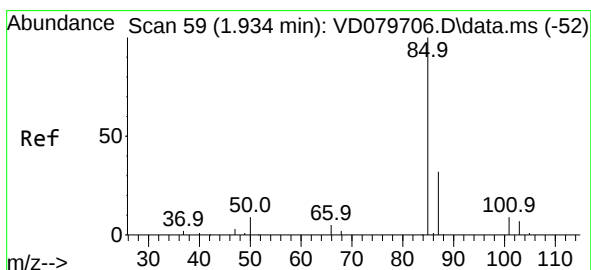
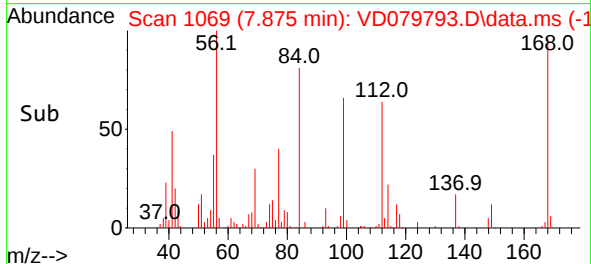
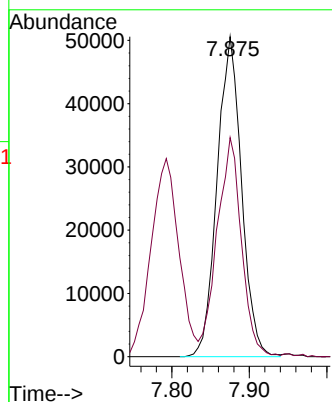
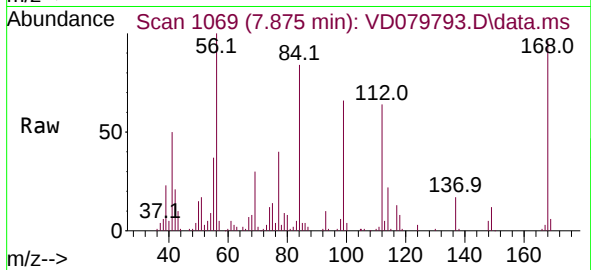
VSTDCCC050

Tgt Ion:168 Resp: 110723

Ion Ratio Lower Upper

168 100

99 68.1 41.1 61.7#



#2

Dichlorodifluoromethane

Concen: 41.283 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD079793.D

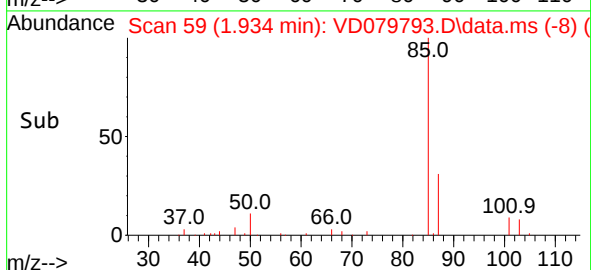
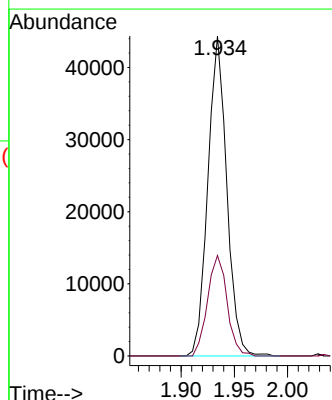
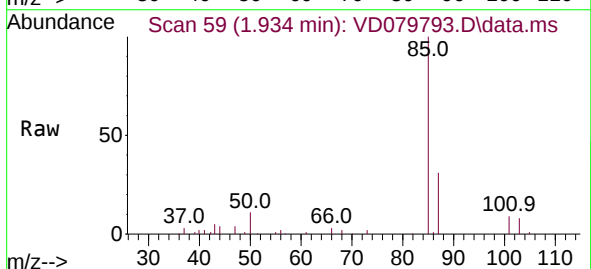
Acq: 06 Sep 2024 12:33

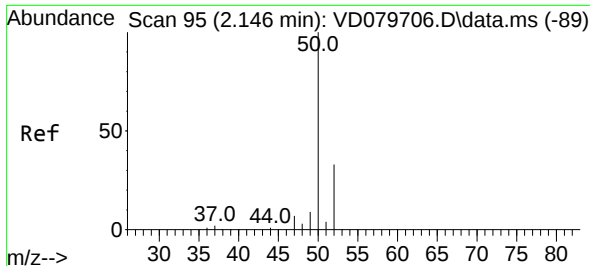
Tgt Ion: 85 Resp: 54886

Ion Ratio Lower Upper

85 100

87 31.4 16.0 48.0

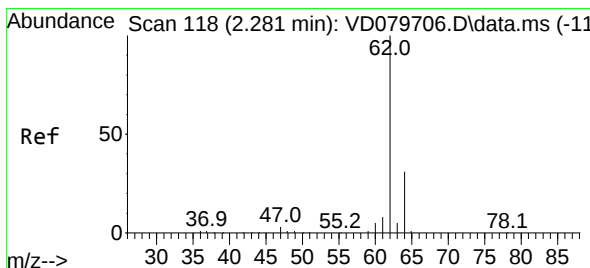
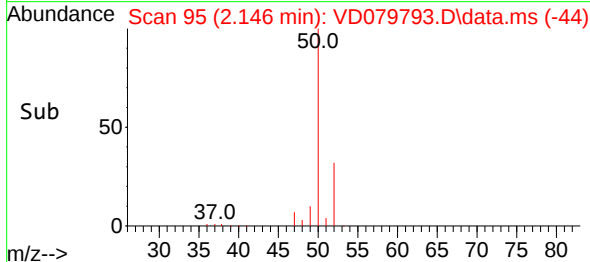
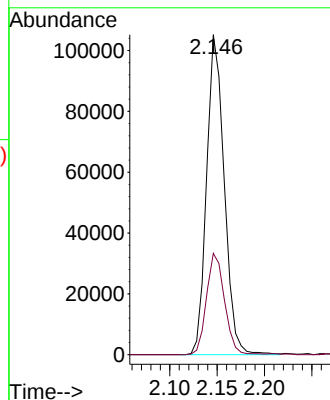
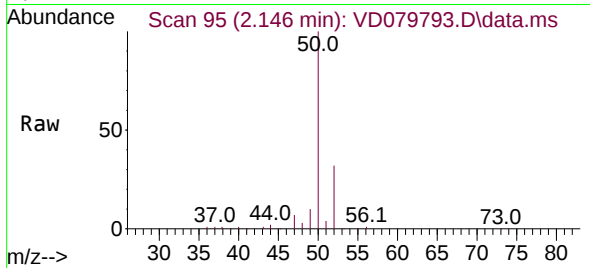




#3
Chloromethane
Concen: 49.147 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

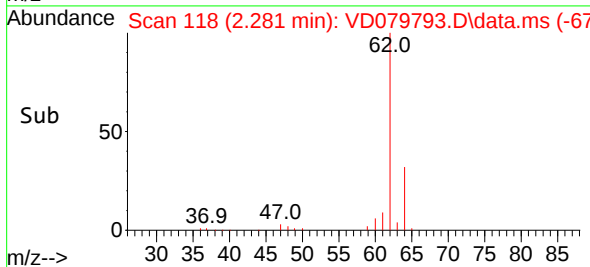
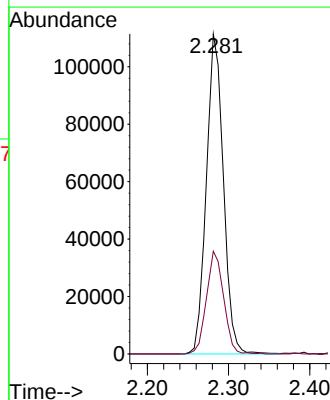
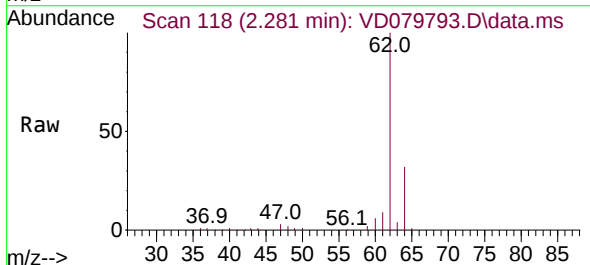
Instrument :
MSVOA_D
ClientSampleId :
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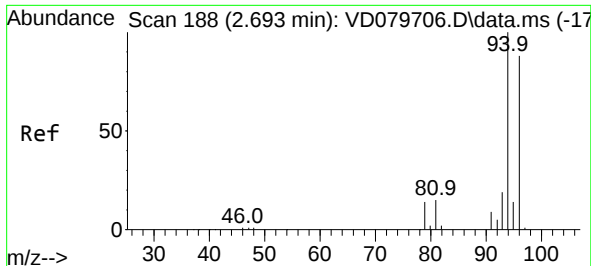
Tgt Ion: 50 Resp: 136121
Ion Ratio Lower Upper
50 100
52 31.7 28.2 42.2



#4
Vinyl Chloride
Concen: 48.516 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

Tgt Ion: 62 Resp: 161882
Ion Ratio Lower Upper
62 100
64 32.1 26.3 39.5





#5

Bromomethane

Concen: 48.737 ug/l

RT: 2.687 min Scan# 187

Delta R.T. -0.006 min

Lab File: VD079793.D

Acq: 06 Sep 2024 12:33

Instrument :

MSVOA_D

ClientSampleId :

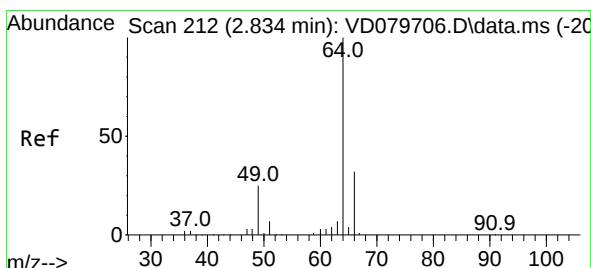
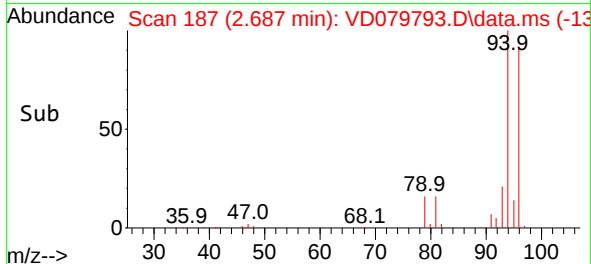
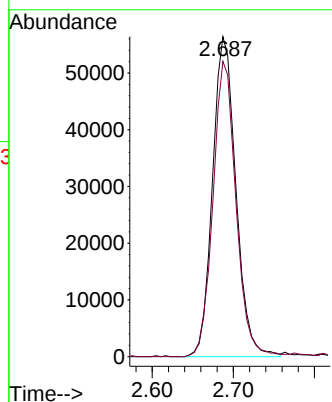
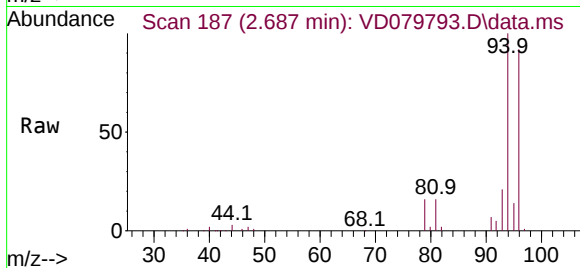
VSTDCCC050

Tgt Ion: 94 Resp: 112574

Ion Ratio Lower Upper

94 100

96 91.5 76.9 115.3



#6

Chloroethane

Concen: 51.774 ug/l

RT: 2.834 min Scan# 212

Delta R.T. -0.000 min

Lab File: VD079793.D

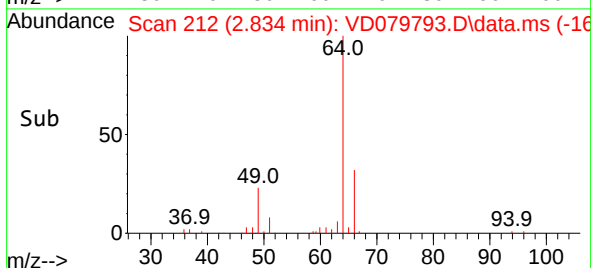
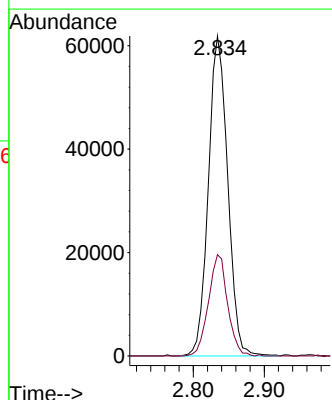
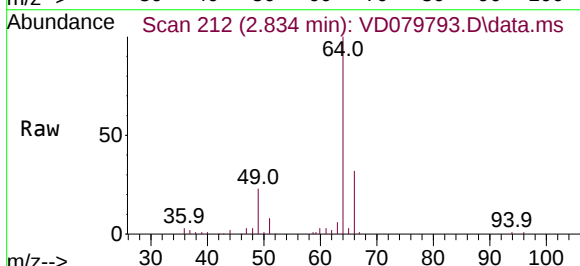
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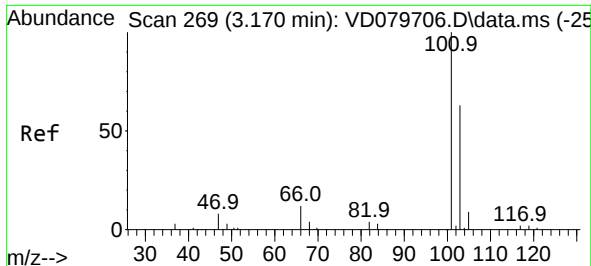
Tgt Ion: 64 Resp: 117119

Ion Ratio Lower Upper

64 100

66 31.7 24.5 36.7

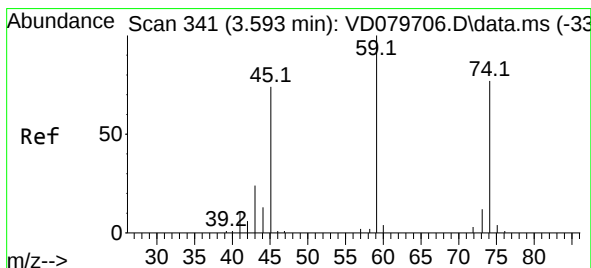
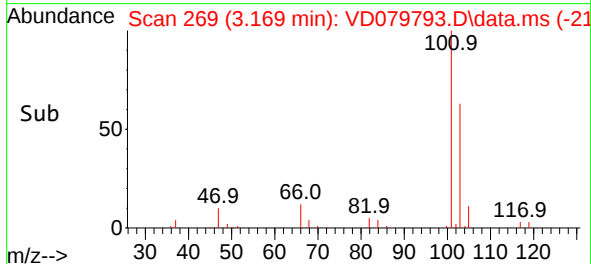
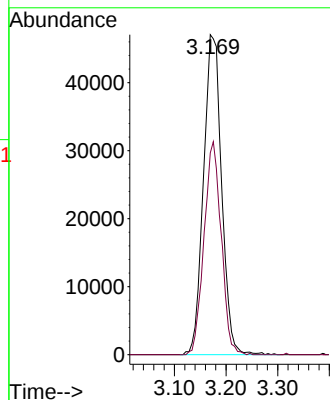
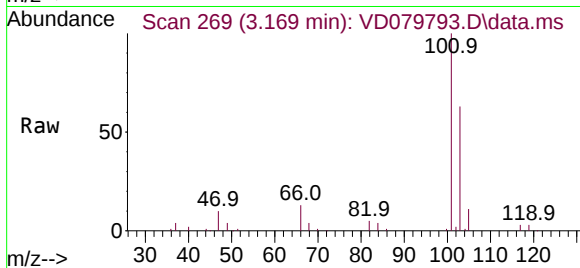




#7
Trichlorofluoromethane
Concen: 45.506 ug/l
RT: 3.169 min Scan# 269
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

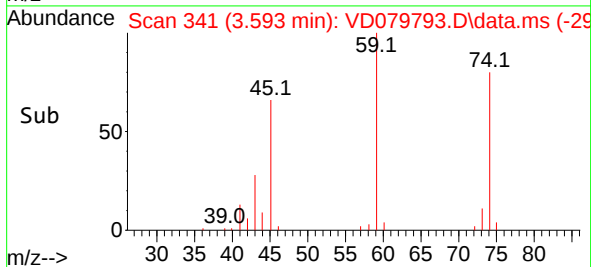
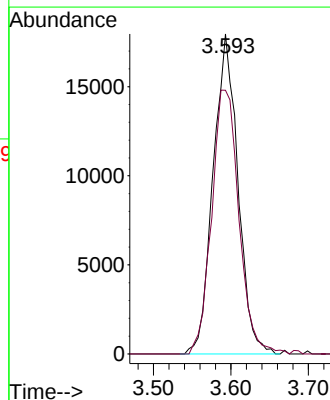
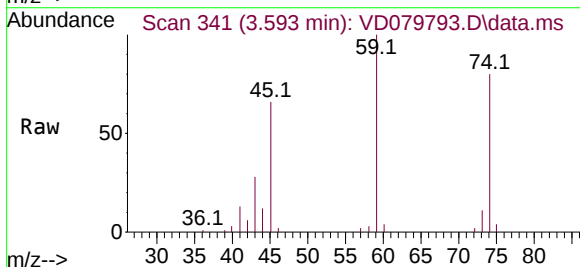
Instrument :
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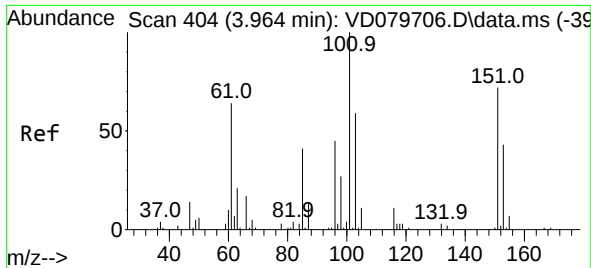
Tgt Ion:101 Resp: 114617
Ion Ratio Lower Upper
101 100
103 63.1 53.2 79.8



#8
Diethyl Ether
Concen: 49.993 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

Tgt Ion: 74 Resp: 39950
Ion Ratio Lower Upper
74 100
45 90.9 37.9 113.6

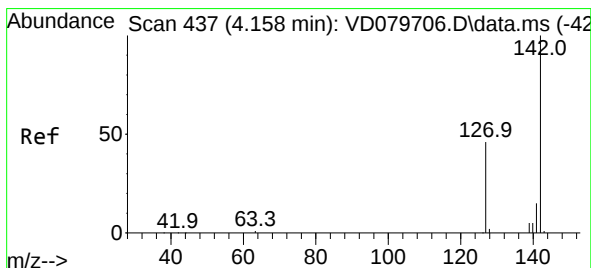
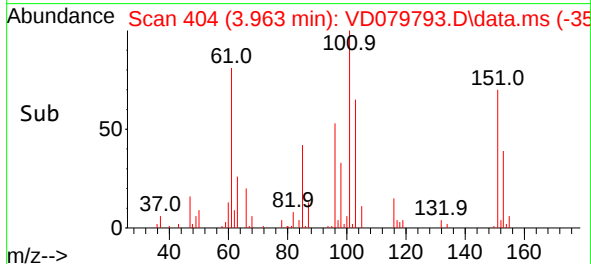
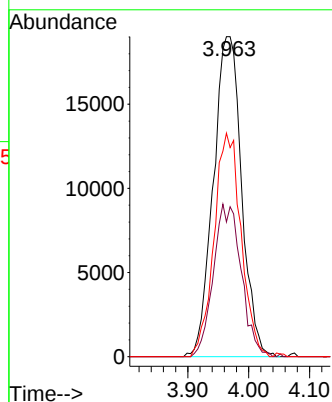
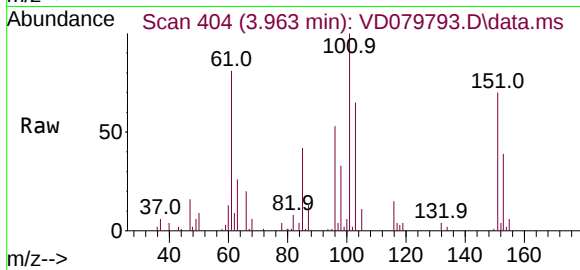




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.467 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

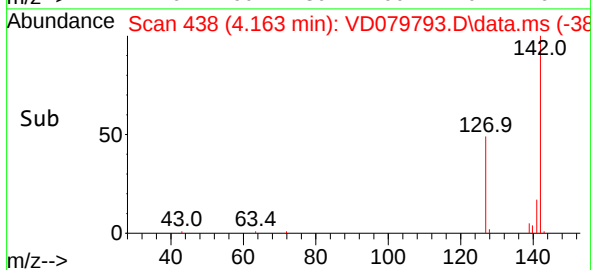
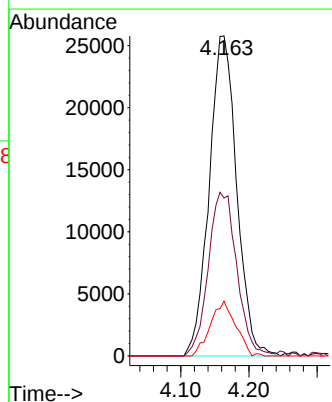
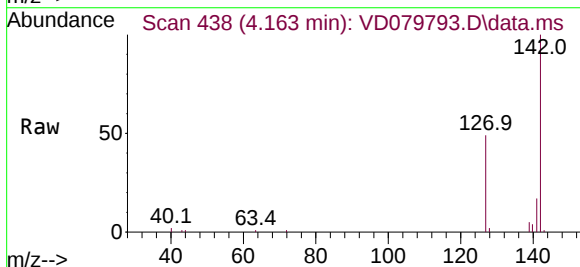
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

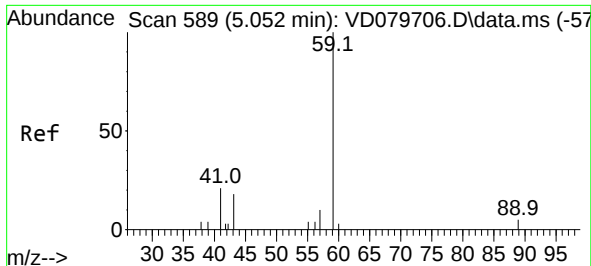
Tgt Ion:101 Resp: 61301
Ion Ratio Lower Upper
101 100
85 46.8 33.5 50.3
151 66.6 60.3 90.5



#10
Methyl Iodide
Concen: 44.601 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

Tgt Ion:142 Resp: 72475
Ion Ratio Lower Upper
142 100
127 53.0 34.2 51.4#
141 15.8 11.7 17.5

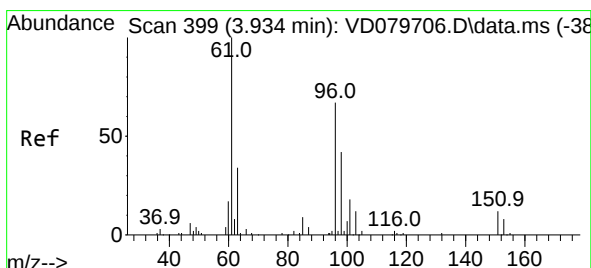
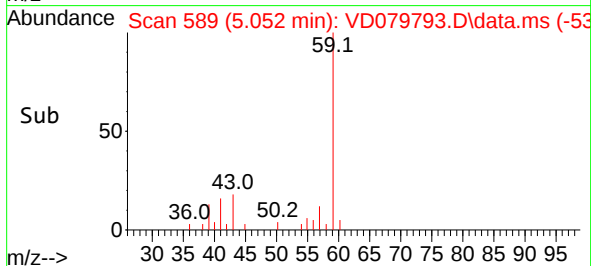
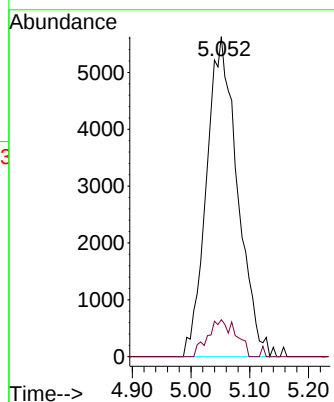
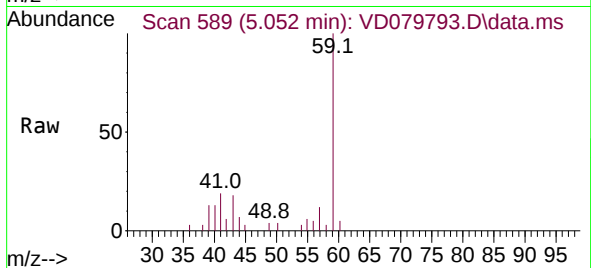




#11
Tert butyl alcohol
Concen: 277.521 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

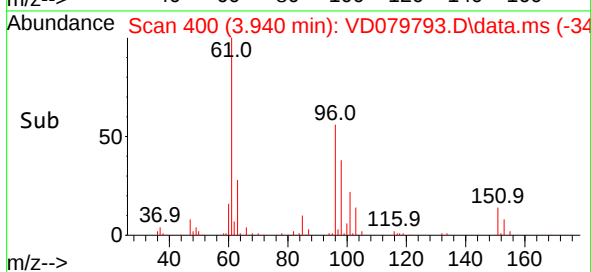
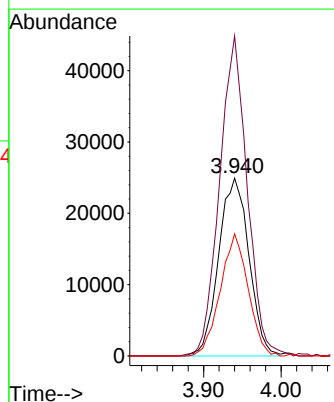
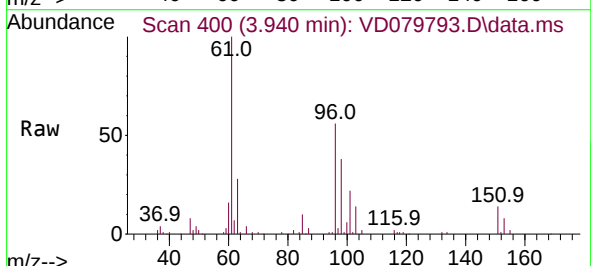
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

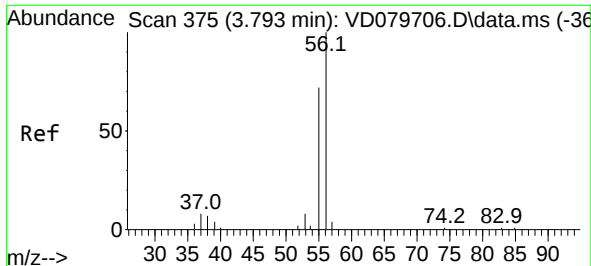
Tgt Ion: 59 Resp: 20662
Ion Ratio Lower Upper
59 100
57 10.5 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 45.788 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

Tgt Ion: 96 Resp: 67798
Ion Ratio Lower Upper
96 100
61 180.0 107.3 160.9#
98 68.7 51.7 77.5

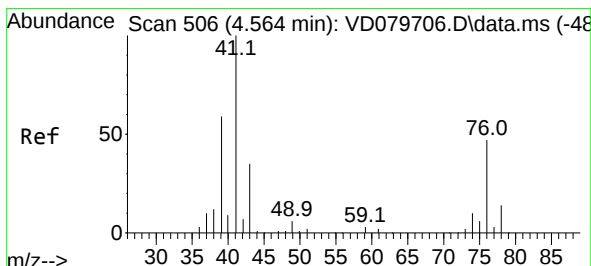
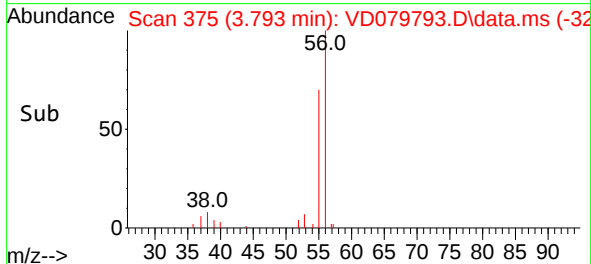
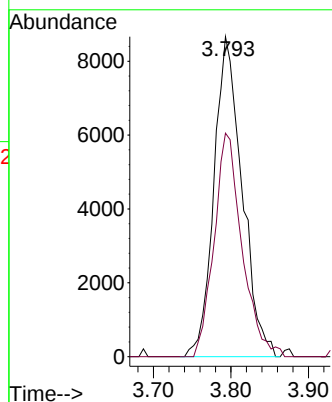
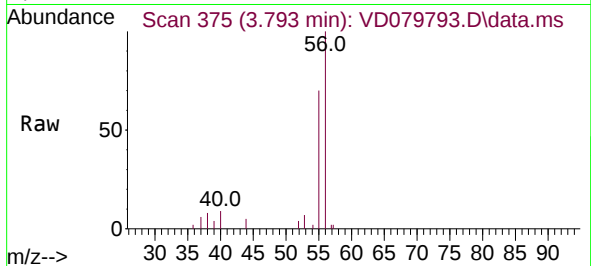




#13
Acrolein
Concen: 150.411 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

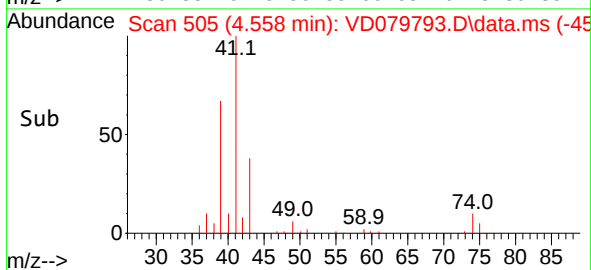
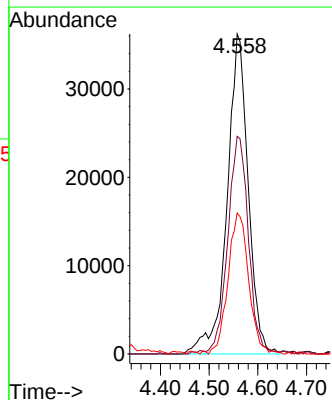
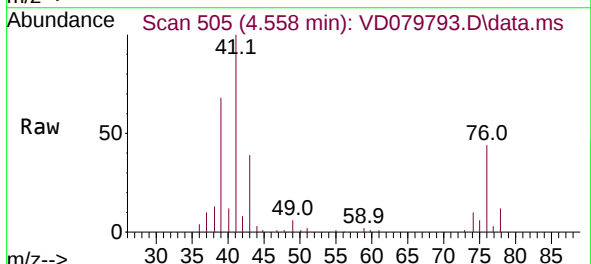
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

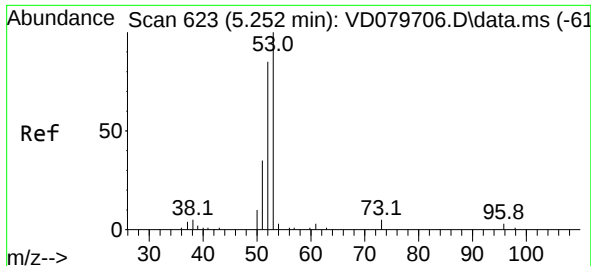
Tgt Ion: 56 Resp: 21832
Ion Ratio Lower Upper
56 100
55 69.4 55.3 82.9



#14
Allyl chloride
Concen: 49.900 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

Tgt Ion: 41 Resp: 108852
Ion Ratio Lower Upper
41 100
39 67.0 58.0 87.0
76 43.4 45.9 68.9#

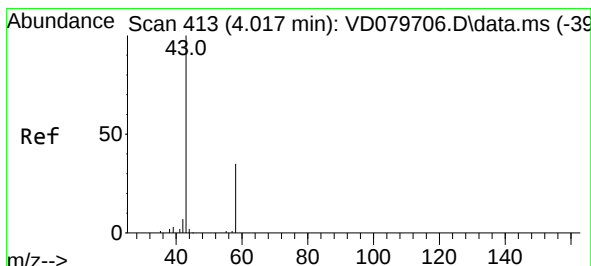
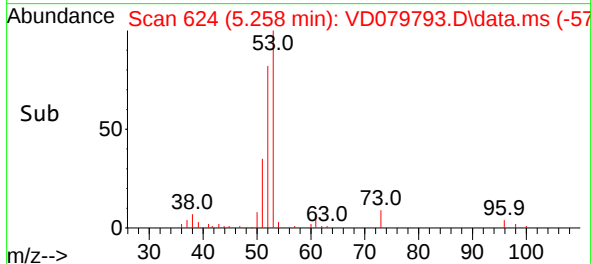
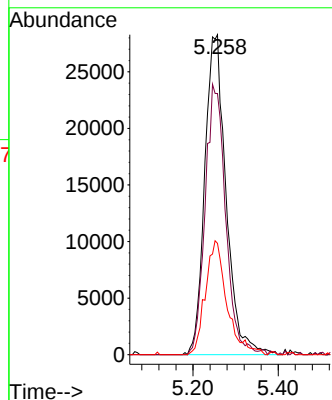
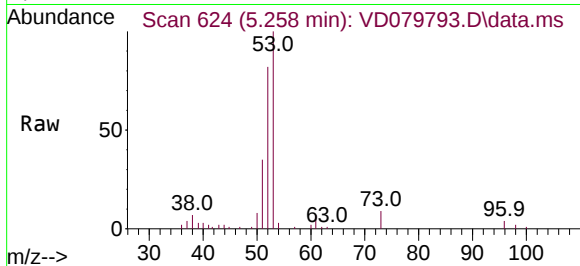




#15
Acrylonitrile
Concen: 272.976 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

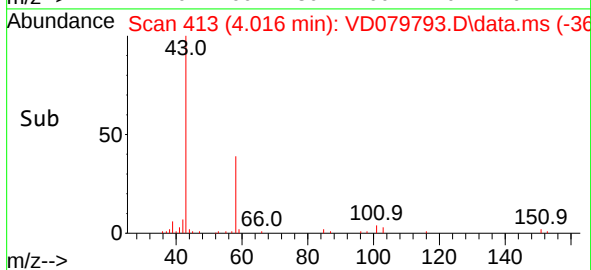
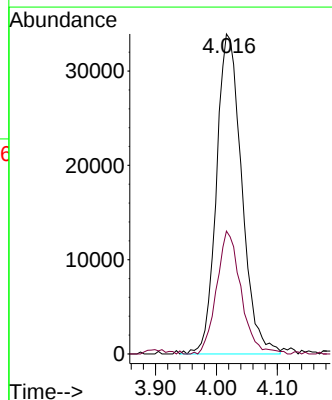
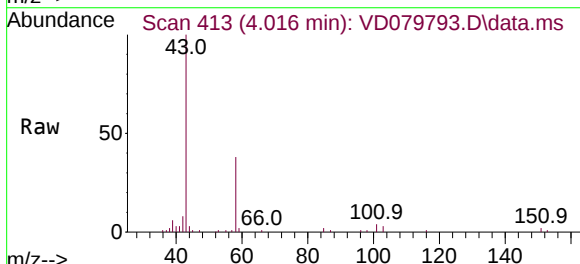
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

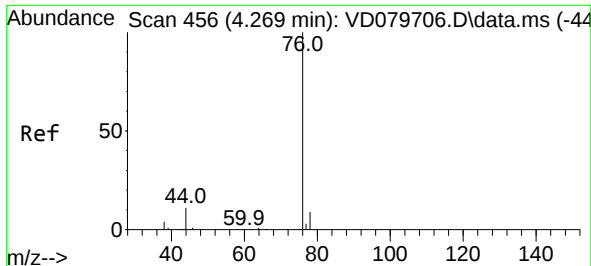
Tgt Ion:	53	Resp:	98364
Ion	Ratio	Lower	Upper
53	100		
52	80.7	67.7	101.5
51	35.9	28.6	42.8



#16
Acetone
Concen: 312.421 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.001 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

Tgt Ion:	43	Resp:	97878
Ion	Ratio	Lower	Upper
43	100		
58	37.6	30.4	45.6

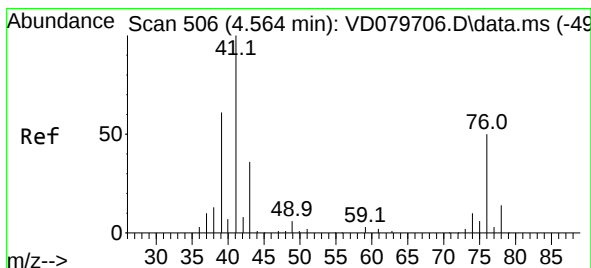
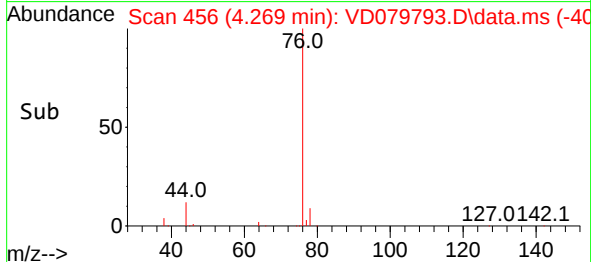
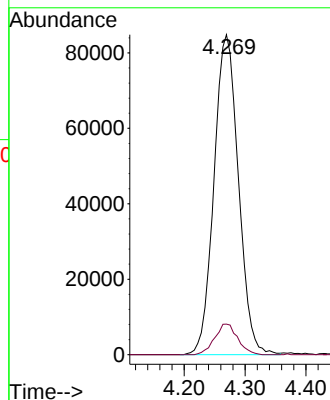
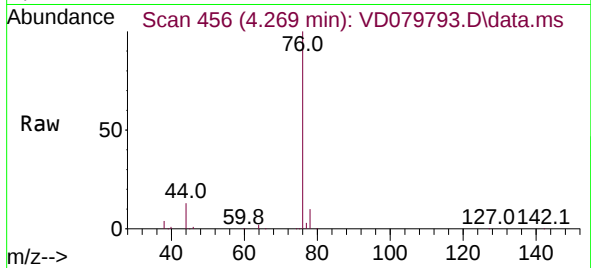




#17
Carbon Disulfide
Concen: 43.641 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

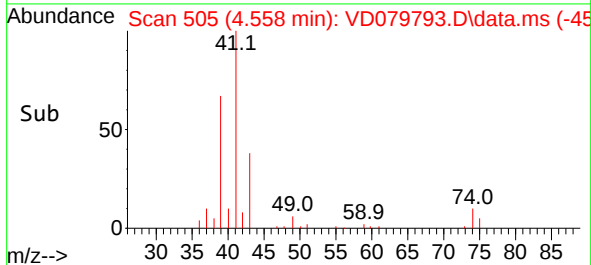
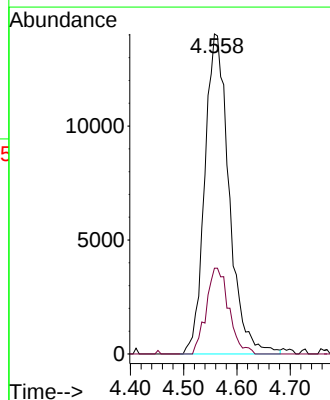
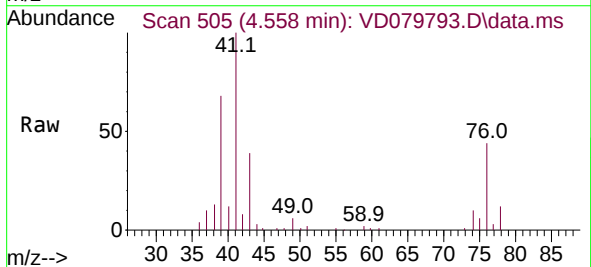
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

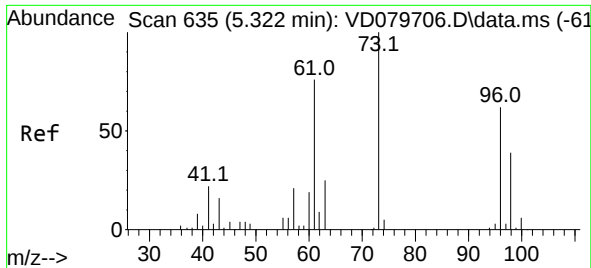
Tgt Ion: 76 Resp: 236285
Ion Ratio Lower Upper
76 100
78 9.5 6.9 10.3



#18
Methyl Acetate
Concen: 49.604 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

Tgt Ion: 43 Resp: 44546
Ion Ratio Lower Upper
43 100
74 24.8 28.1 42.1#

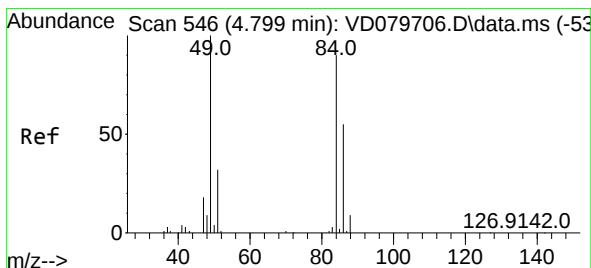
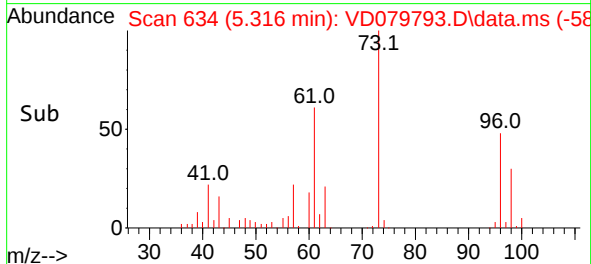
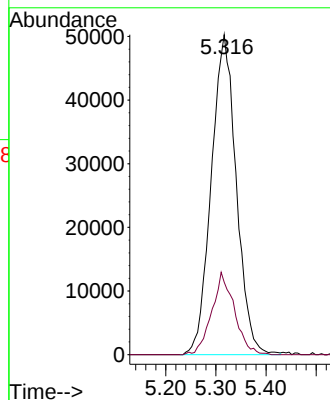
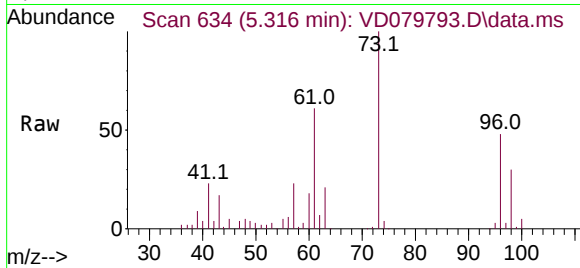




#19
Methyl tert-butyl Ether
Concen: 53.847 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

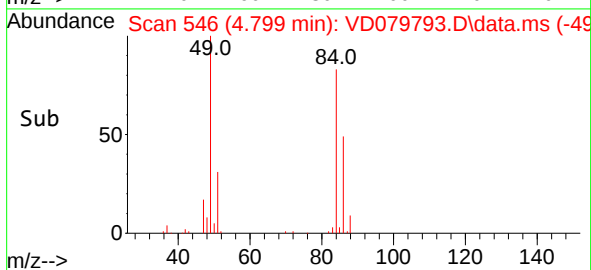
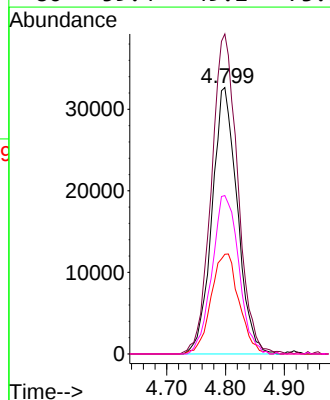
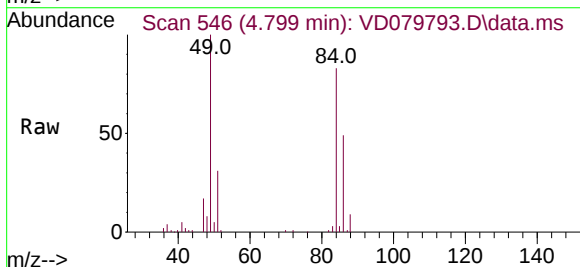
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

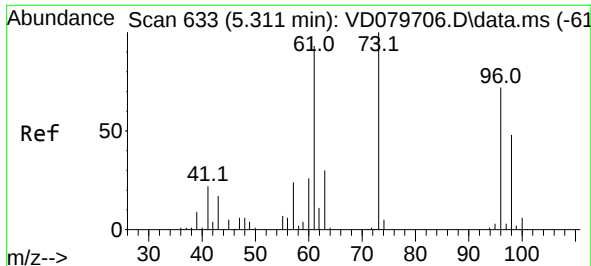
Tgt Ion: 73 Resp: 174488
Ion Ratio Lower Upper
73 100
57 22.6 18.3 27.5



#20
Methylene Chloride
Concen: 51.821 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

Tgt Ion: 84 Resp: 97592
Ion Ratio Lower Upper
84 100
49 120.1 75.6 113.4#
51 37.4 24.2 36.2#
86 59.4 49.2 73.8

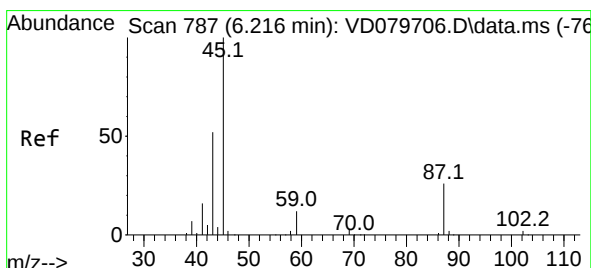
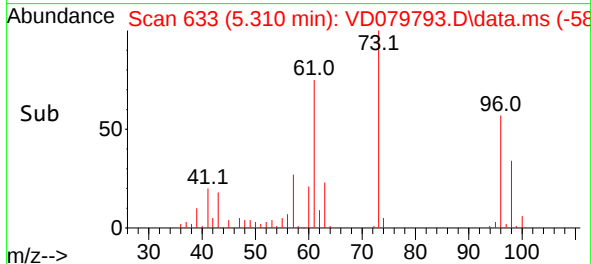
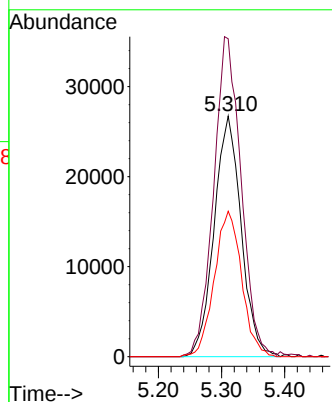
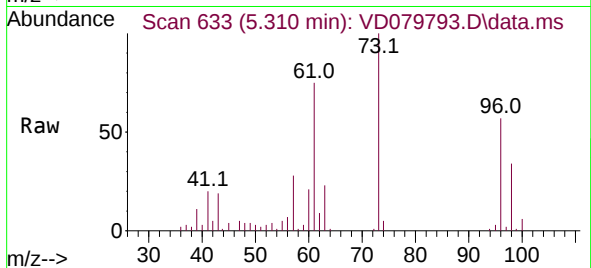




#21
trans-1,2-Dichloroethene
Concen: 48.352 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

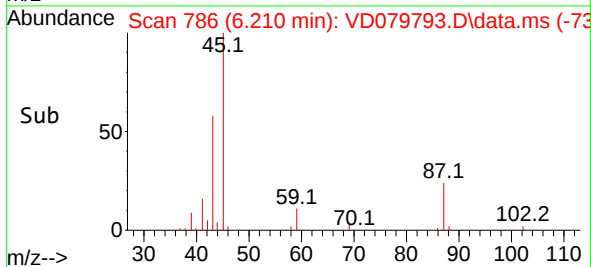
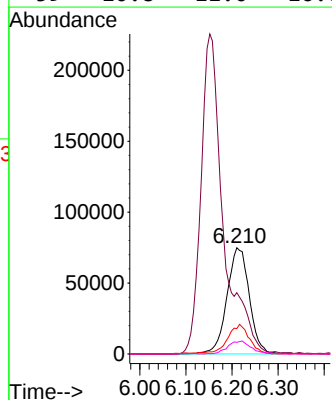
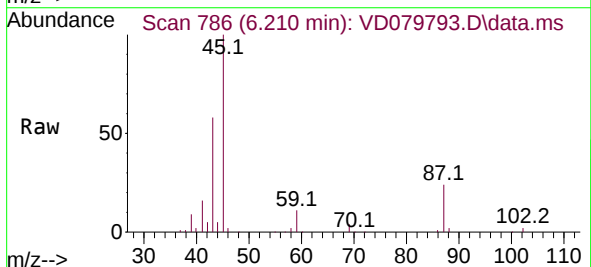
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

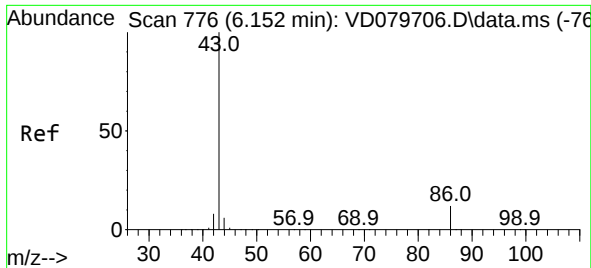
Tgt Ion: 96 Resp: 79459
Ion Ratio Lower Upper
96 100
61 132.1 84.5 126.7#
98 60.4 50.5 75.7



#22
Diisopropyl ether
Concen: 54.784 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

Tgt Ion: 45 Resp: 251507
Ion Ratio Lower Upper
45 100
43 57.2 41.7 62.5
87 23.9 30.2 45.2#
59 10.8 11.0 16.6#

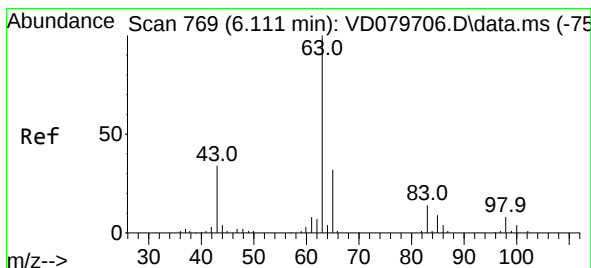
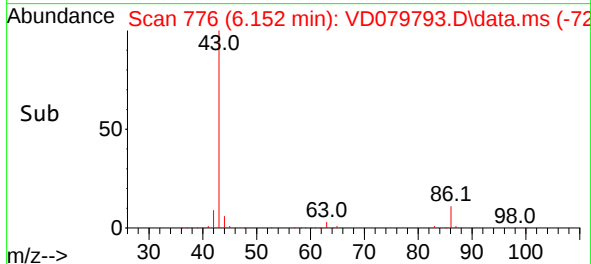
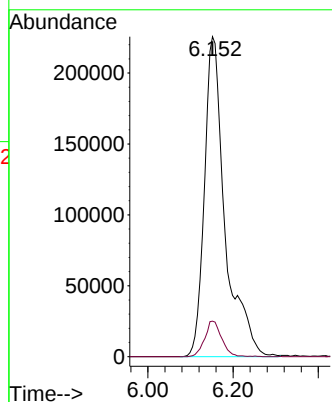
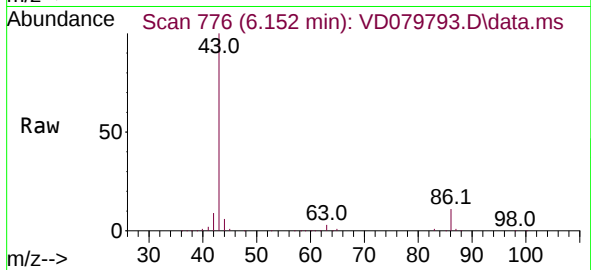




#23
 Vinyl Acetate
 Concen: 284.485 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079793.D
 Acq: 06 Sep 2024 12:33

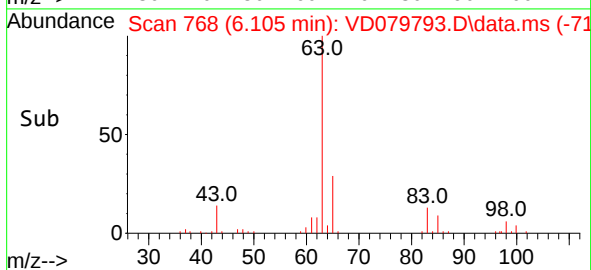
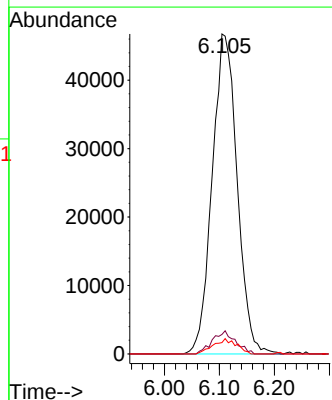
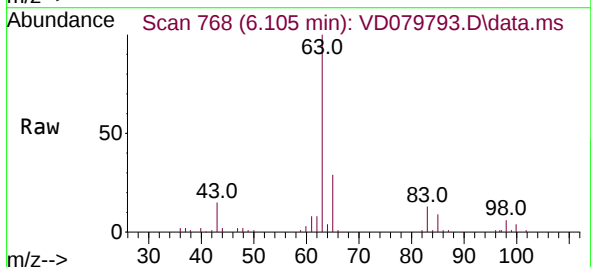
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

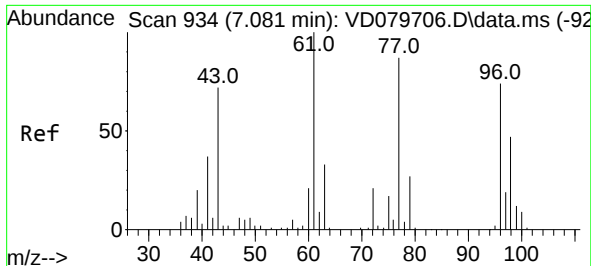
Tgt Ion: 43 Resp: 759910
 Ion Ratio Lower Upper
 43 100
 86 11.1 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 49.137 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VD079793.D
 Acq: 06 Sep 2024 12:33

Tgt Ion: 63 Resp: 147512
 Ion Ratio Lower Upper
 63 100
 98 6.1 4.7 14.0
 100 3.6 2.9 8.6

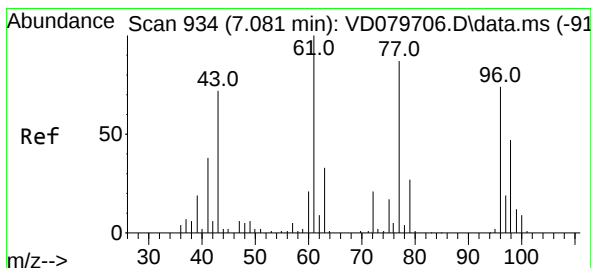
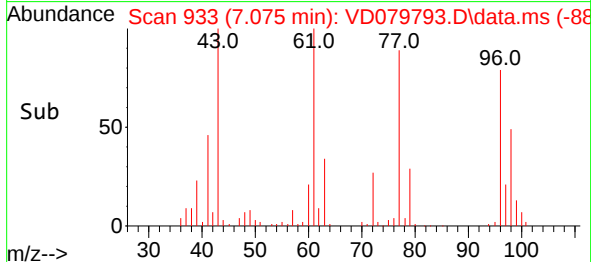
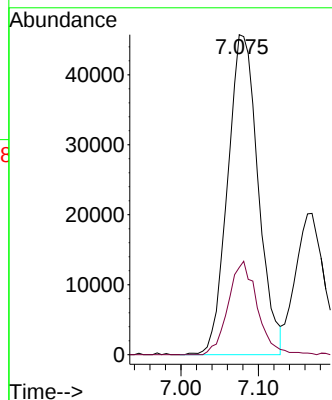
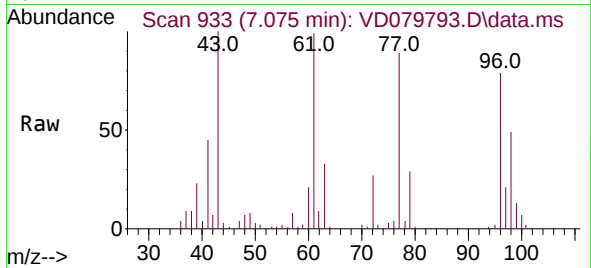




#25
2-Butanone
Concen: 299.812 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

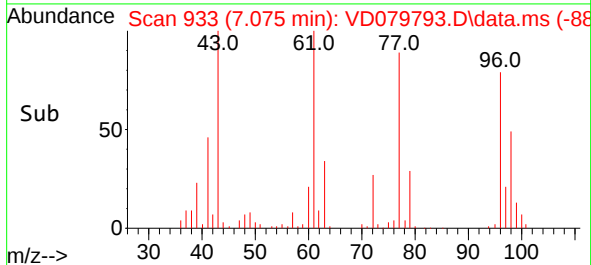
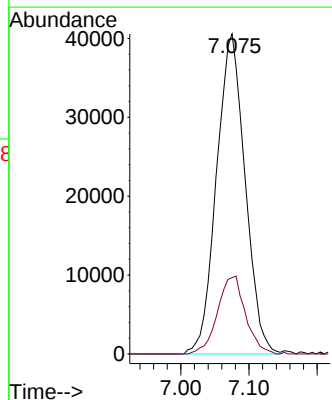
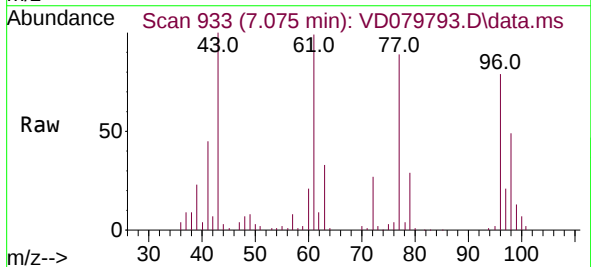
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

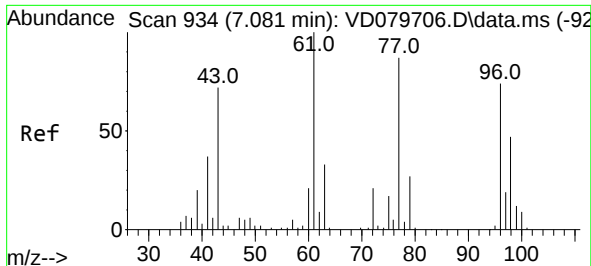
Tgt Ion: 43 Resp: 125308
Ion Ratio Lower Upper
43 100
72 27.2 26.4 39.6



#26
2,2-Dichloropropane
Concen: 50.681 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

Tgt Ion: 77 Resp: 118375
Ion Ratio Lower Upper
77 100
97 23.7 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 49.232 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD079793.D

Acq: 06 Sep 2024 12:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

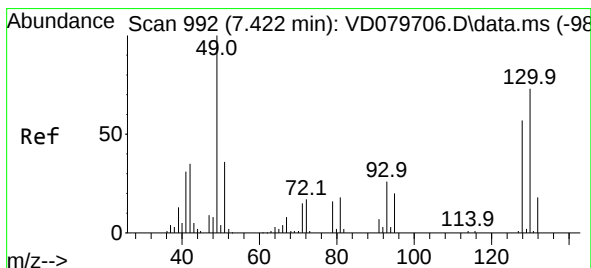
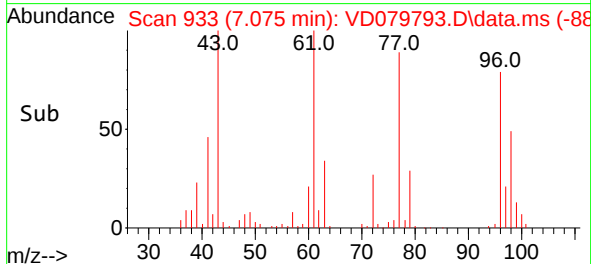
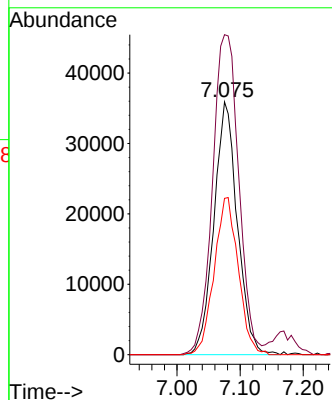
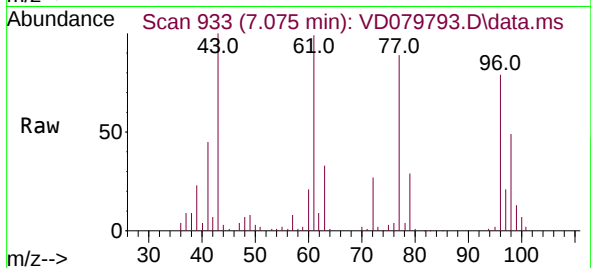
Tgt Ion: 96 Resp: 92793

Ion Ratio Lower Upper

96 100

61 141.7 0.0 229.0

98 63.8 0.0 127.2



#28

Bromochloromethane

Concen: 52.980 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.000 min

Lab File: VD079793.D

Acq: 06 Sep 2024 12:33

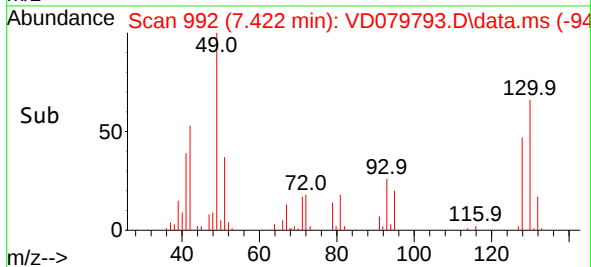
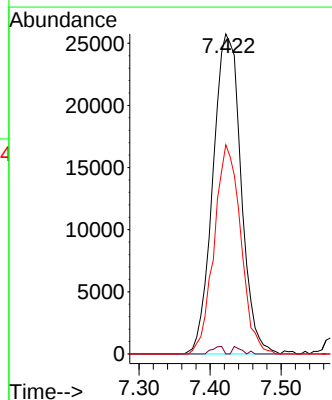
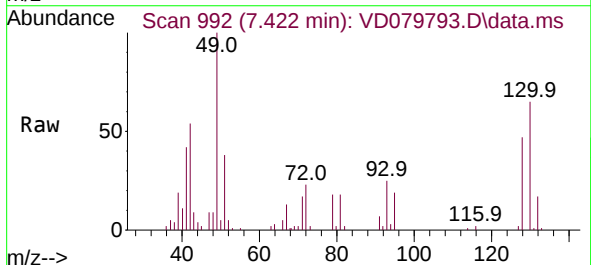
Tgt Ion: 49 Resp: 70692

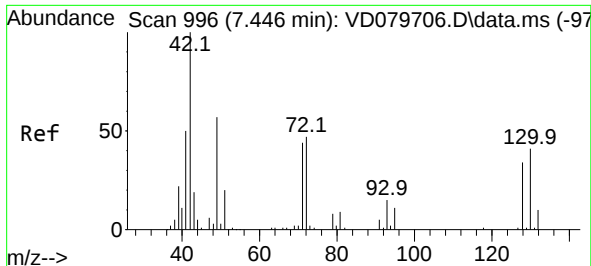
Ion Ratio Lower Upper

49 100

129 0.9 0.0 7.0

130 61.8 87.7 131.5#





#29

Tetrahydrofuran

Concen: 300.583 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD079793.D

Acq: 06 Sep 2024 12:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

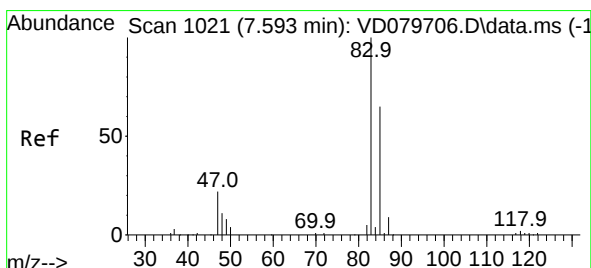
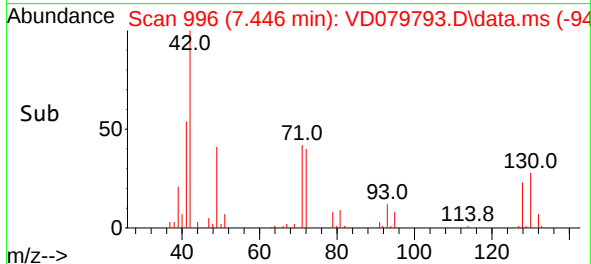
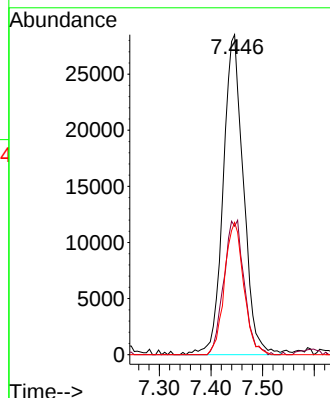
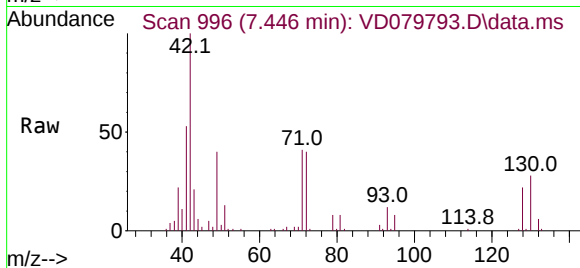
Tgt Ion: 42 Resp: 77706

Ion Ratio Lower Upper

42 100

72 42.4 49.4 74.0#

71 39.4 45.0 67.6#



#30

Chloroform

Concen: 50.066 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD079793.D

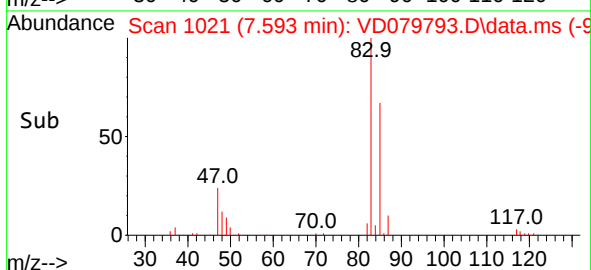
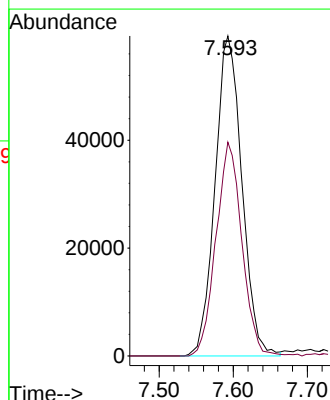
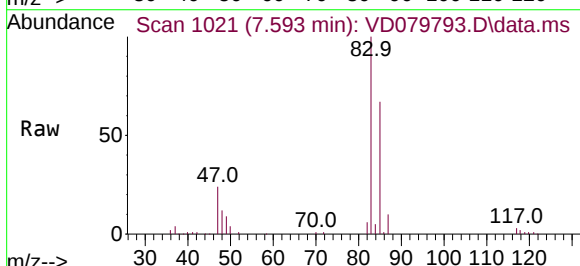
Acq: 06 Sep 2024 12:33

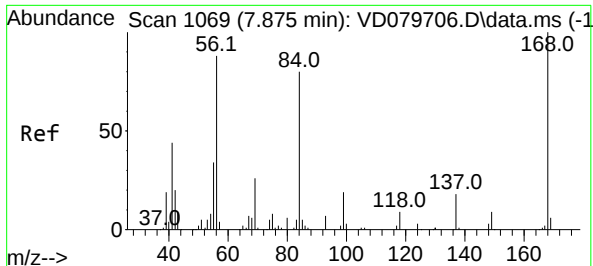
Tgt Ion: 83 Resp: 149208

Ion Ratio Lower Upper

83 100

85 66.8 51.8 77.6

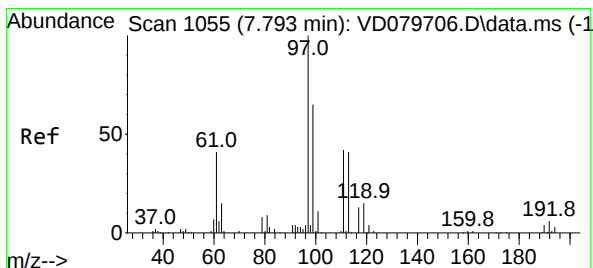
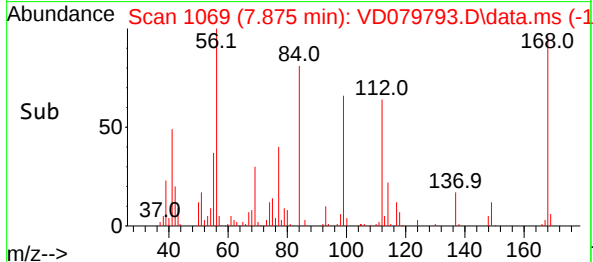
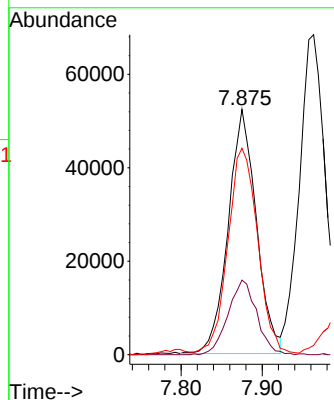
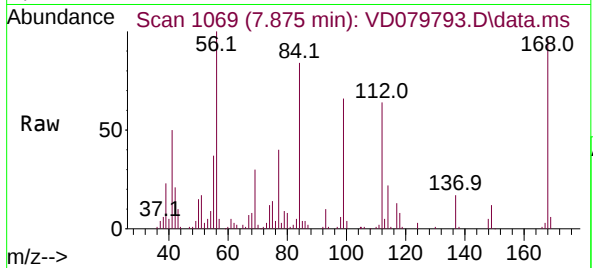




#31
Cyclohexane
Concen: 49.889 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

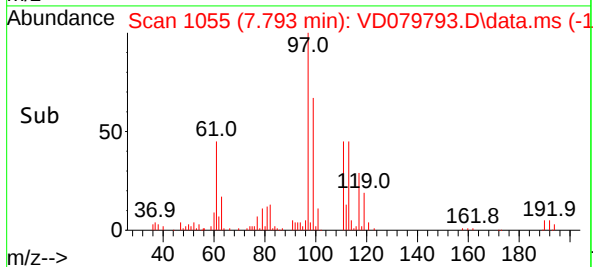
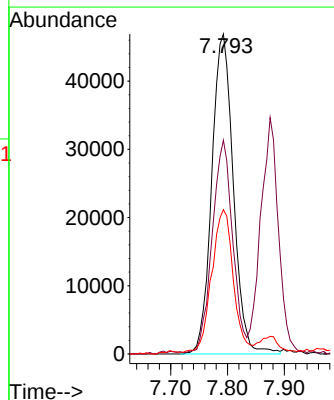
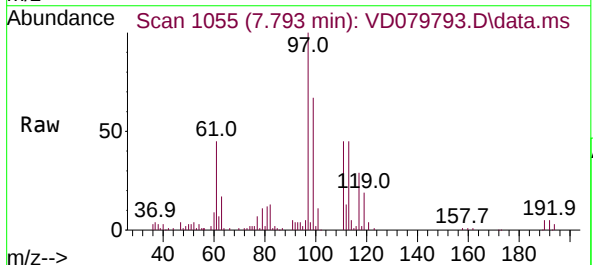
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

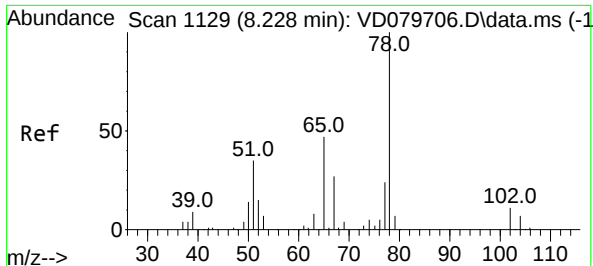
Tgt Ion: 56 Resp: 125912
Ion Ratio Lower Upper
56 100
69 30.5 28.0 42.0
84 82.4 87.4 131.0#



#32
1,1,1-Trichloroethane
Concen: 49.748 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

Tgt Ion: 97 Resp: 123492
Ion Ratio Lower Upper
97 100
99 62.7 51.3 76.9
61 45.0 31.4 47.2

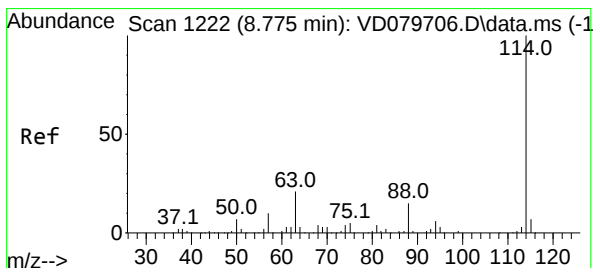
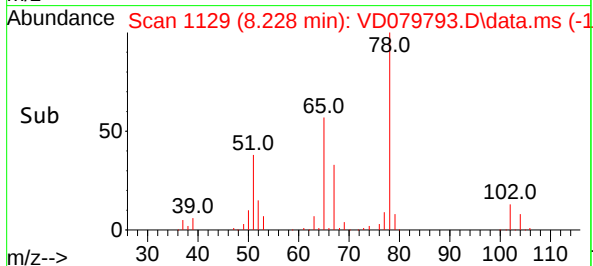
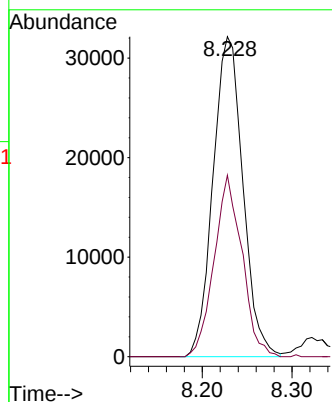
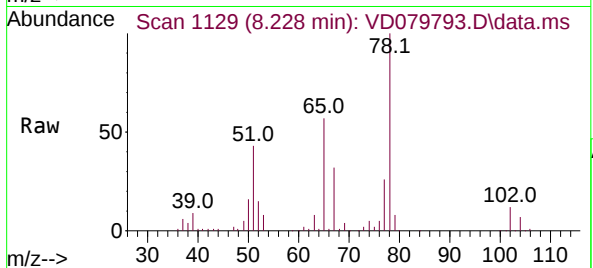




#33
1,2-Dichloroethane-d4
Concen: 49.171 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

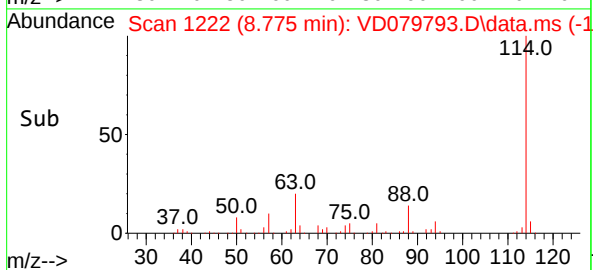
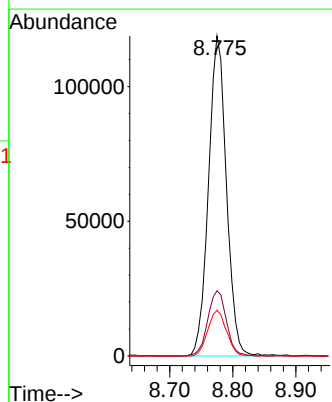
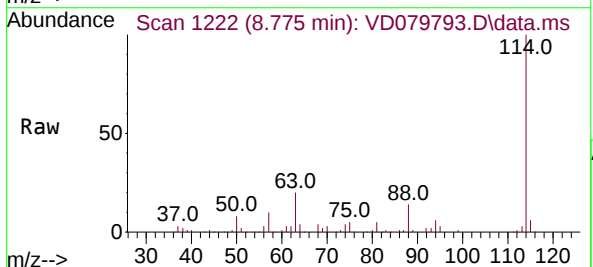
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 74233
Ion Ratio Lower Upper
65 100
67 52.9 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: VD079793.D
Acq: 06 Sep 2024 12:33

Tgt Ion: 114 Resp: 234633
Ion Ratio Lower Upper
114 100
63 20.4 0.0 34.0
88 14.2 0.0 27.2

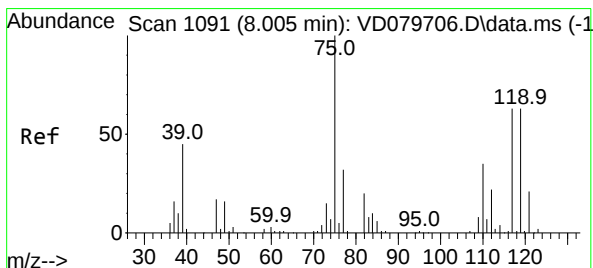
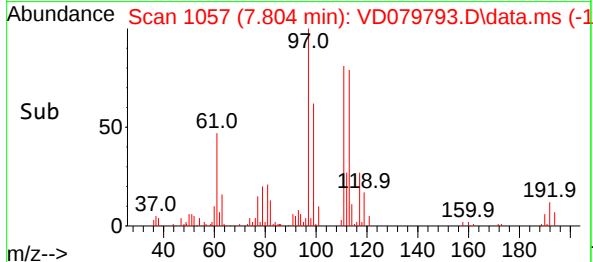
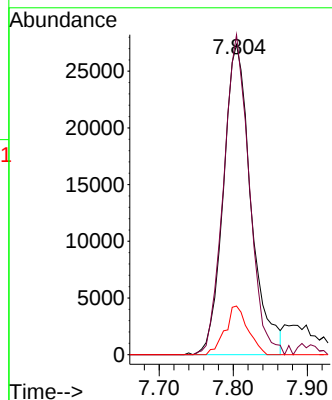
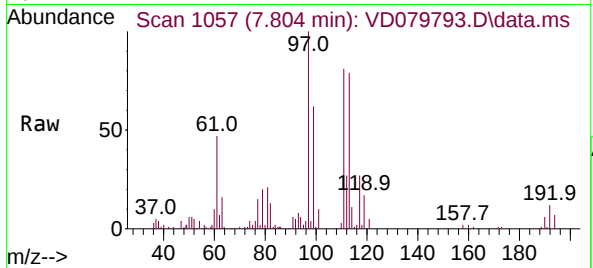




#35
Dibromofluoromethane
Concen: 46.353 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

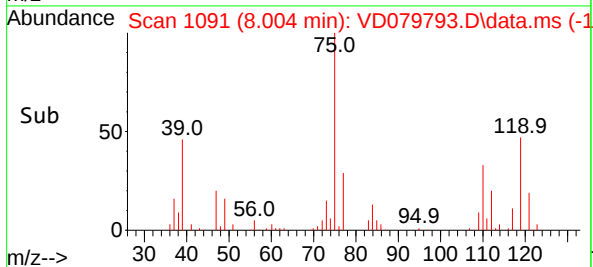
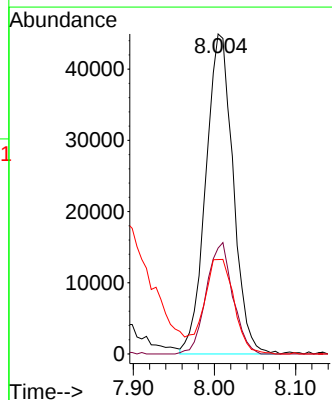
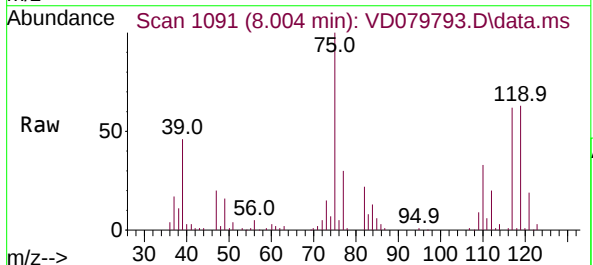
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

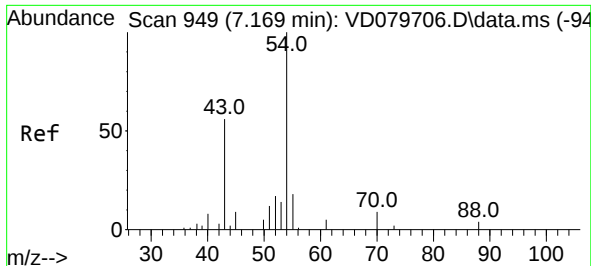
Tgt Ion:113 Resp: 70693
Ion Ratio Lower Upper
113 100
111 95.9 84.0 126.0
192 12.9 15.4 23.0#



#36
1,1-Dichloropropene
Concen: 46.543 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

Tgt Ion: 75 Resp: 105211
Ion Ratio Lower Upper
75 100
110 33.7 19.6 58.7
77 31.9 26.1 39.1





#37

Ethyl Acetate

Concen: 53.838 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD079793.D

Acq: 06 Sep 2024 12:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

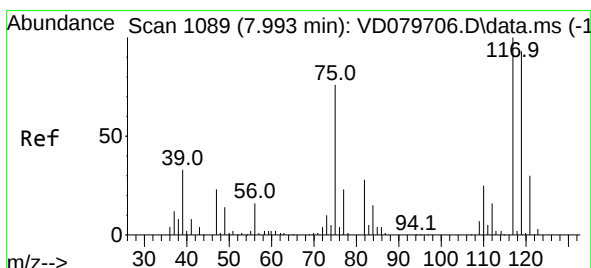
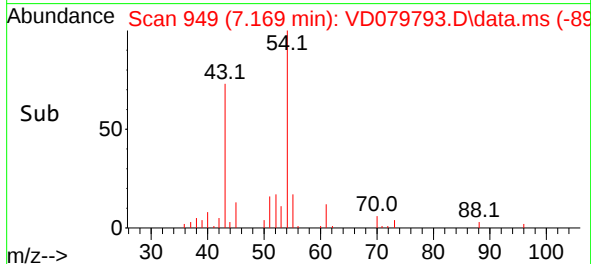
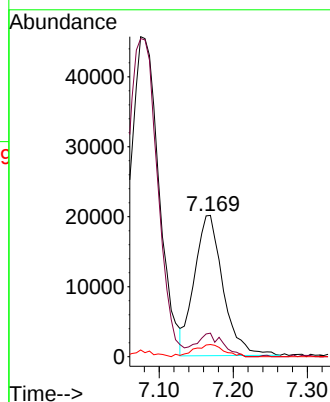
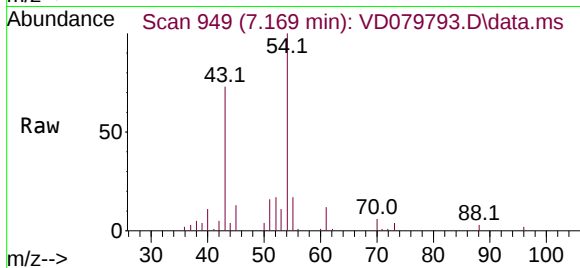
Tgt Ion: 43 Resp: 53780

Ion Ratio Lower Upper

43 100

61 14.7 13.9 20.9

70 9.1 9.8 14.6#



#38

Carbon Tetrachloride

Concen: 44.015 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD079793.D

Acq: 06 Sep 2024 12:33

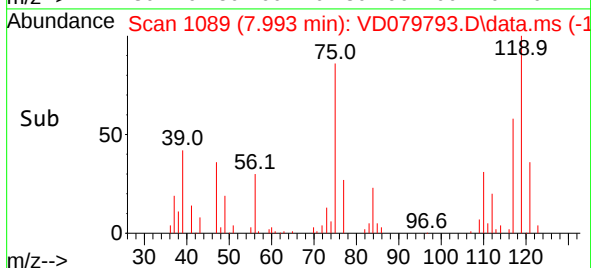
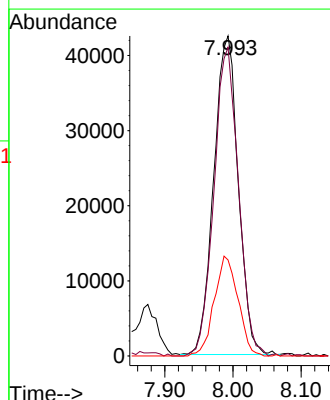
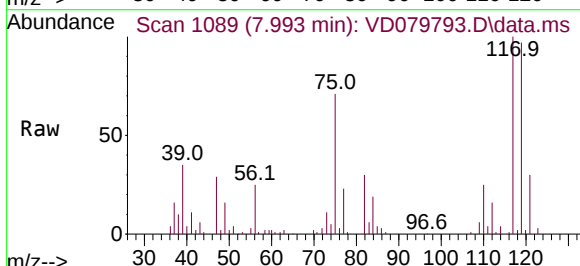
Tgt Ion: 117 Resp: 106112

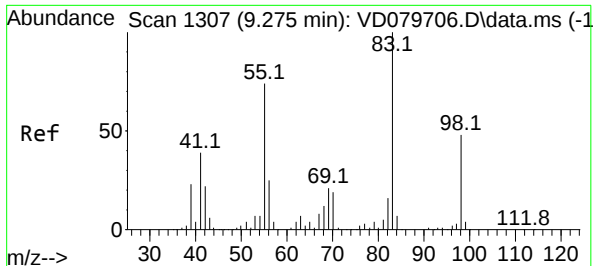
Ion Ratio Lower Upper

117 100

119 96.9 75.4 113.0

121 30.1 25.0 37.4





#39

Methylcyclohexane

Concen: 48.030 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD079793.D

Acq: 06 Sep 2024 12:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

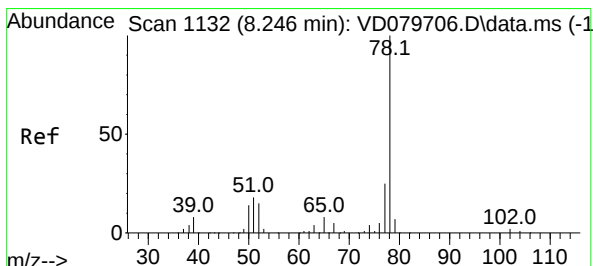
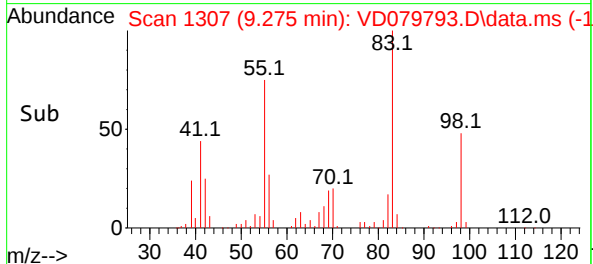
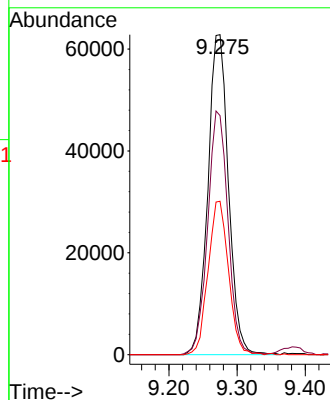
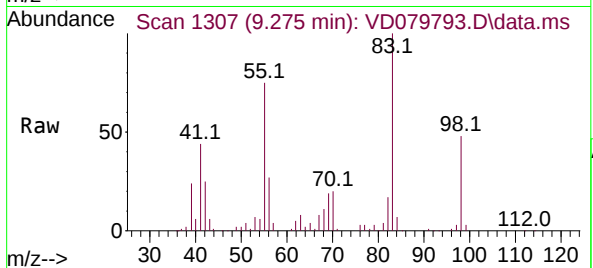
Tgt Ion: 83 Resp: 132217

Ion Ratio Lower Upper

83 100

55 74.7 50.1 75.1

98 47.9 41.9 62.9



#40

Benzene

Concen: 46.506 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VD079793.D

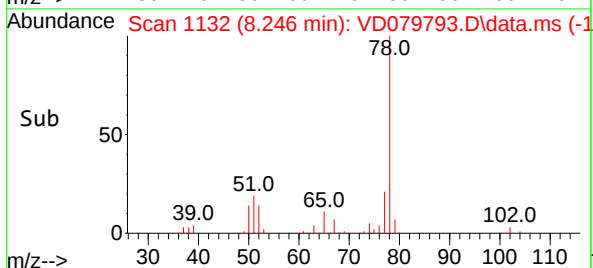
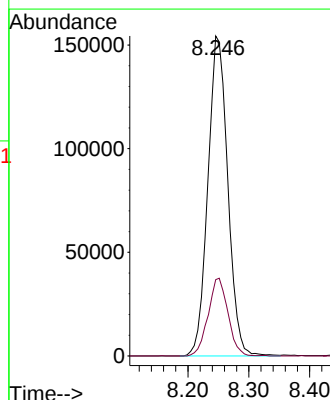
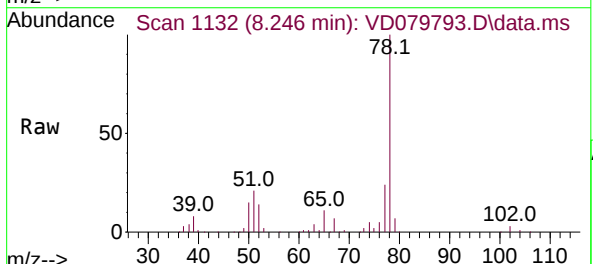
Acq: 06 Sep 2024 12:33

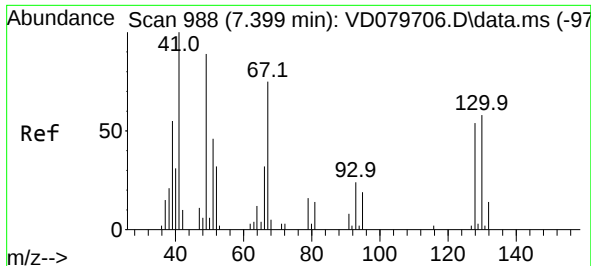
Tgt Ion: 78 Resp: 350593

Ion Ratio Lower Upper

78 100

77 23.9 18.1 27.1

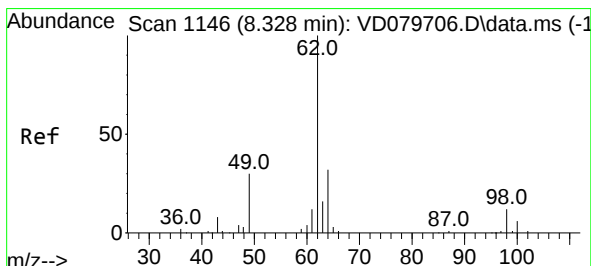
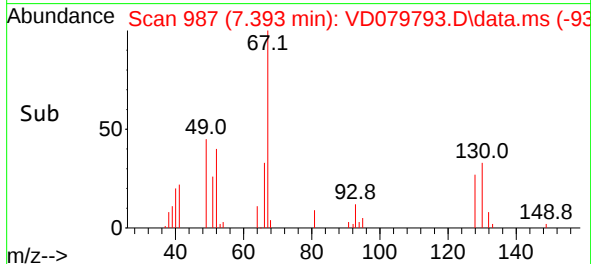
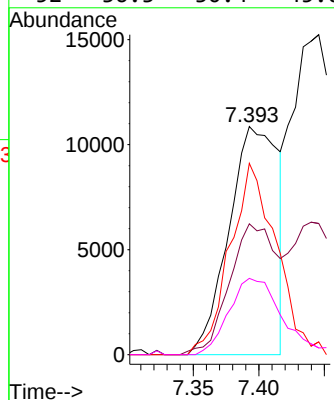
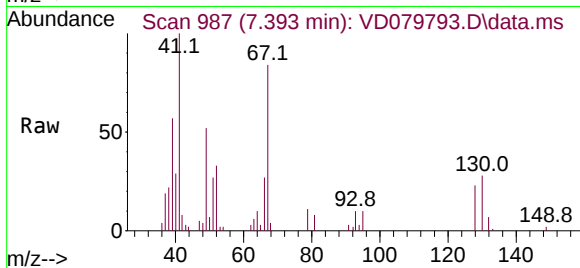




#41
Methacrylonitrile
Concen: 49.681 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

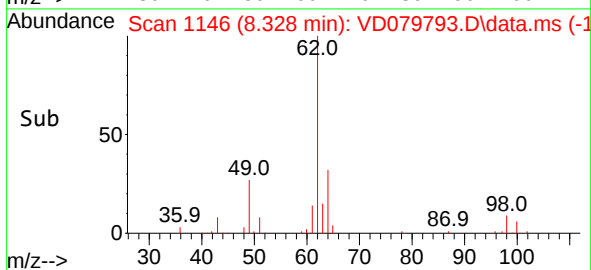
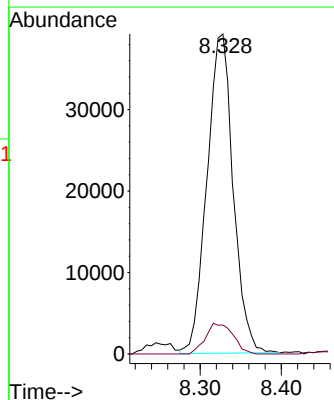
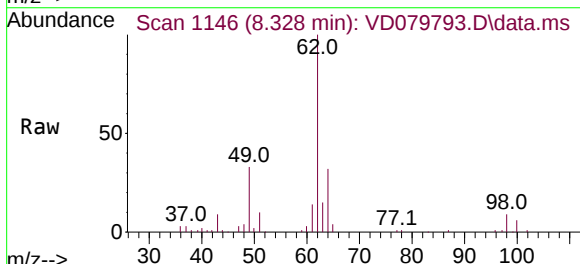
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

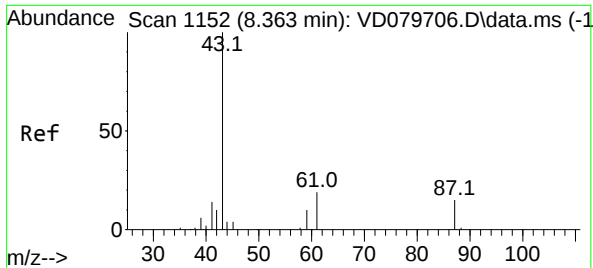
Tgt Ion:	41	Resp:	28399
Ion	Ratio	Lower	Upper
41	100		
39	54.2	41.4	62.0
67	79.0	85.8	128.6#
52	36.3	30.4	45.6



#42
1,2-Dichloroethane
Concen: 47.562 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

Tgt Ion:	62	Resp:	87938
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	25.8

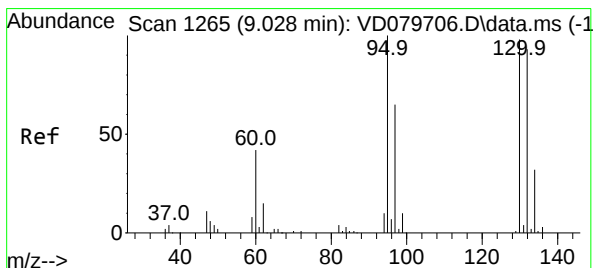
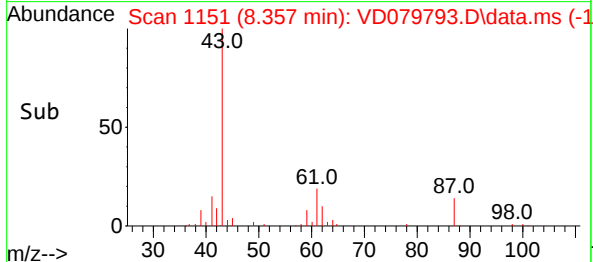
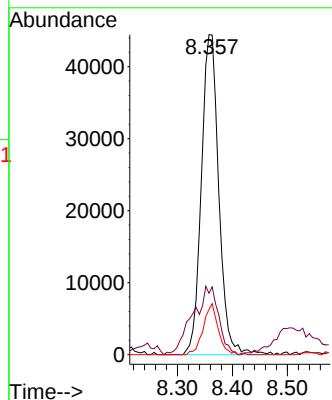
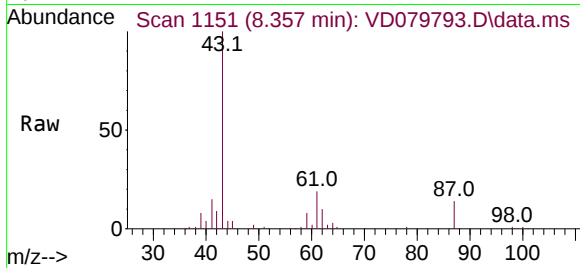




#43
Isopropyl Acetate
Concen: 52.694 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

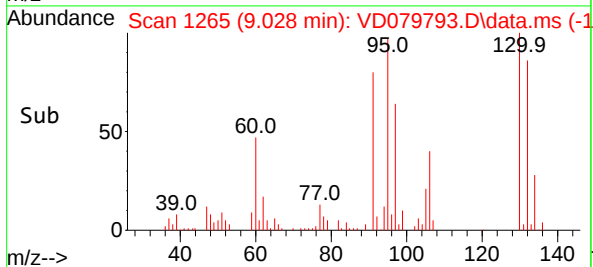
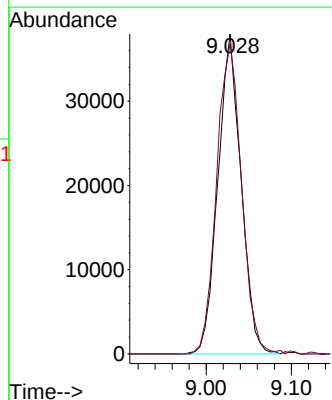
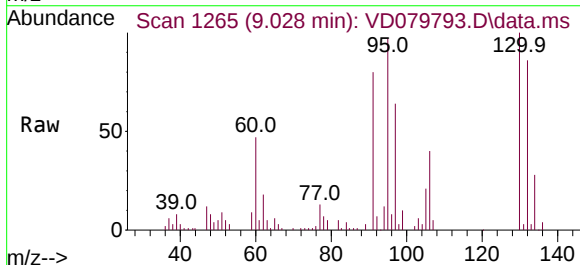
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

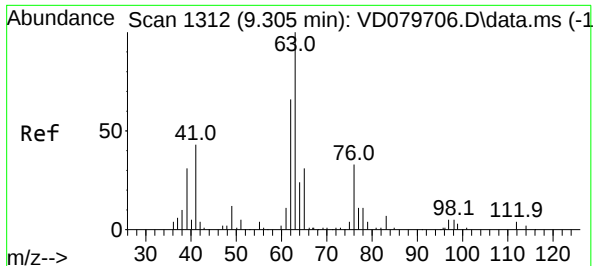
Tgt Ion: 43 Resp: 98200
Ion Ratio Lower Upper
43 100
61 31.6 29.3 43.9
87 13.6 14.9 22.3#



#44
Trichloroethene
Concen: 44.400 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

Tgt Ion:130 Resp: 71435
Ion Ratio Lower Upper
130 100
95 97.0 0.0 177.8





#45

1,2-Dichloropropane

Concen: 49.986 ug/l

RT: 9.304 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD079793.D

Acq: 06 Sep 2024 12:33

Instrument :

MSVOA_D

ClientSampleId :

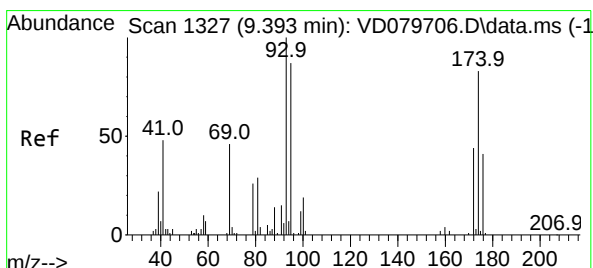
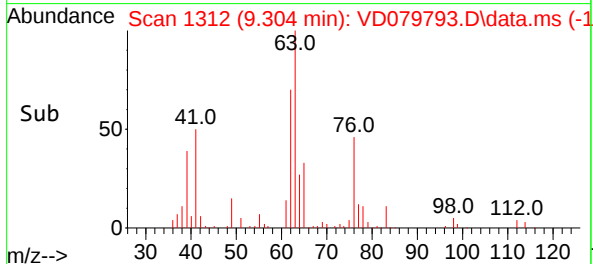
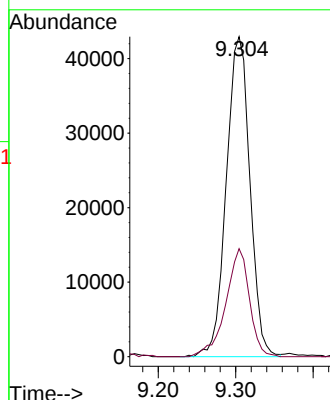
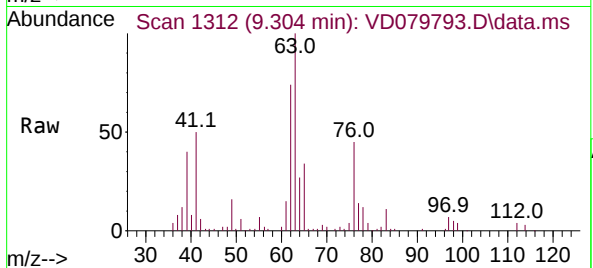
VSTDCCC050

Tgt Ion: 63 Resp: 90968

Ion Ratio Lower Upper

63 100

65 33.8 23.8 35.8



#46

Dibromomethane

Concen: 48.958 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079793.D

Acq: 06 Sep 2024 12:33

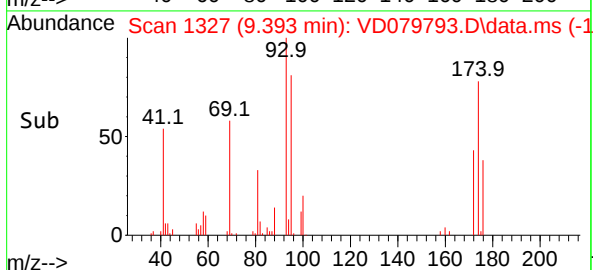
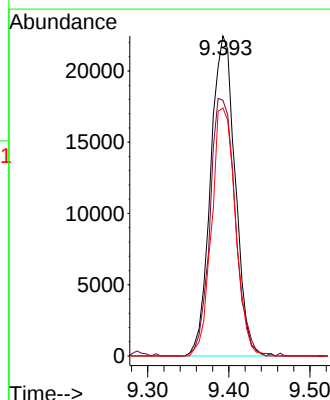
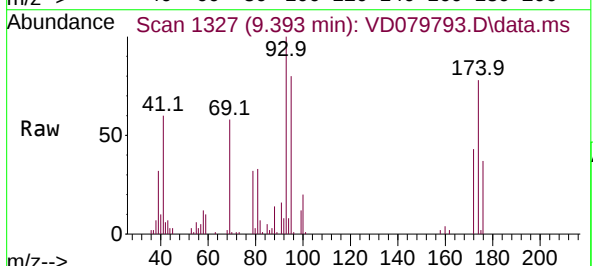
Tgt Ion: 93 Resp: 47131

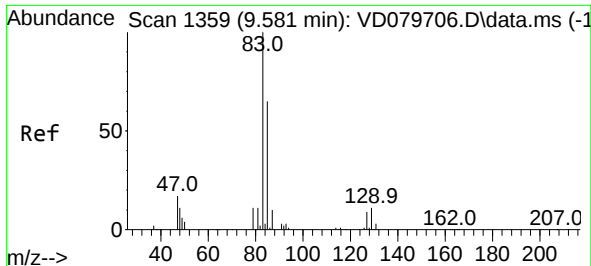
Ion Ratio Lower Upper

93 100

95 82.5 65.6 98.4

174 75.0 82.3 123.5

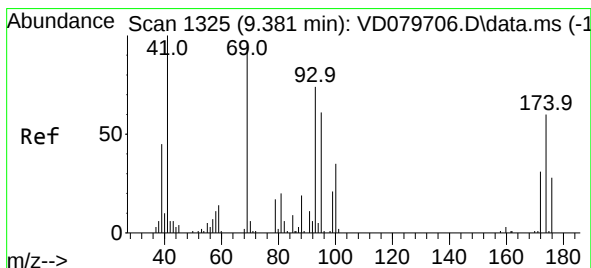
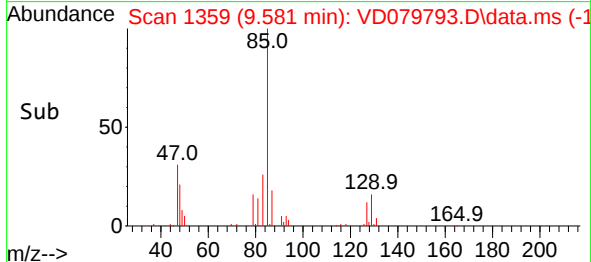
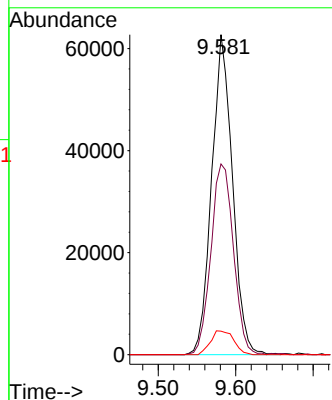
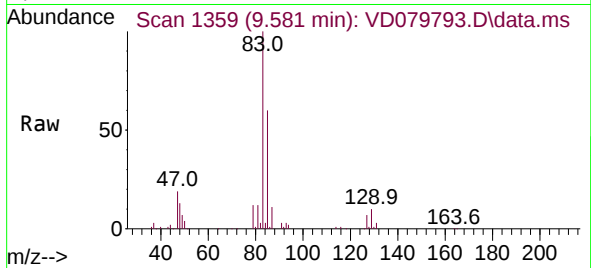




#47
Bromodichloromethane
Concen: 48.596 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

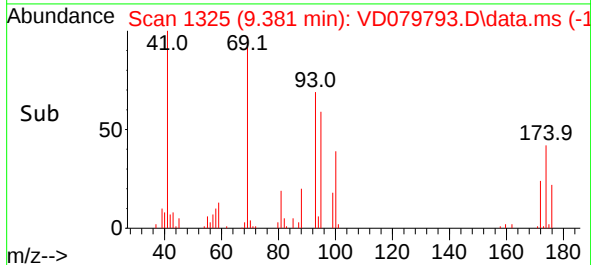
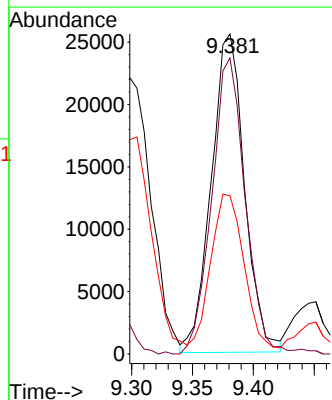
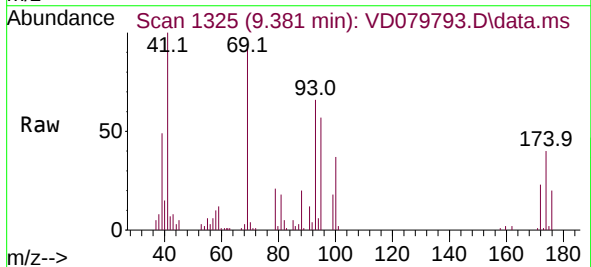
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

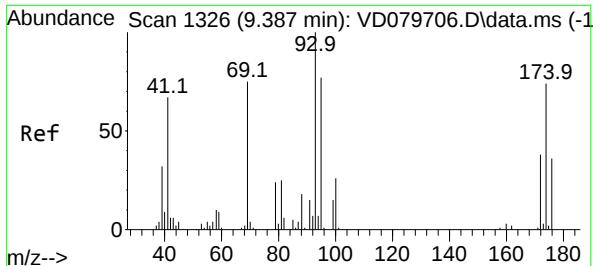
Tgt Ion: 83 Resp: 116833
Ion Ratio Lower Upper
83 100
85 59.6 50.1 75.1
127 7.3 6.8 10.2



#48
Methyl methacrylate
Concen: 54.068 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

Tgt Ion: 41 Resp: 48634
Ion Ratio Lower Upper
41 100
69 93.1 96.7 145.1#
39 47.7 43.8 65.6





#49

1,4-Dioxane

Concen: 1038.480 ug/l

RT: 9.381 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD079793.D

Acq: 06 Sep 2024 12:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

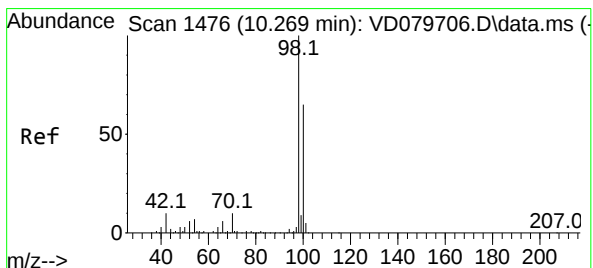
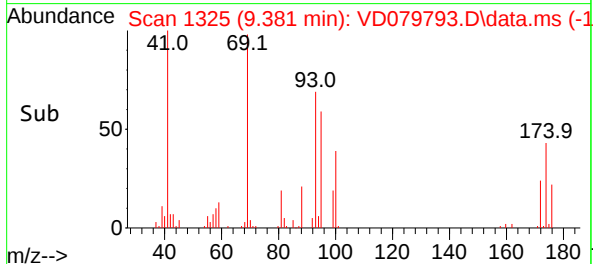
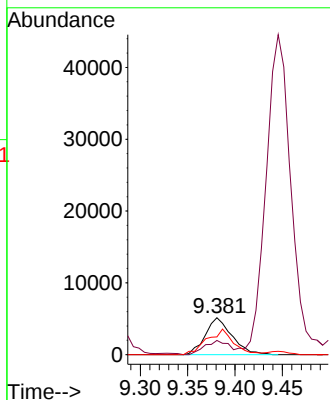
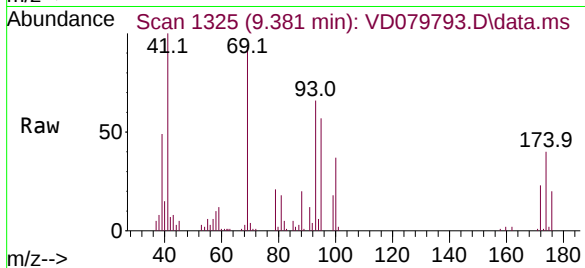
Tgt Ion: 88 Resp: 10044

Ion Ratio Lower Upper

88 100

43 34.4 21.5 32.3#

58 69.4 42.2 63.4#



#50

Toluene-d8

Concen: 46.419 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD079793.D

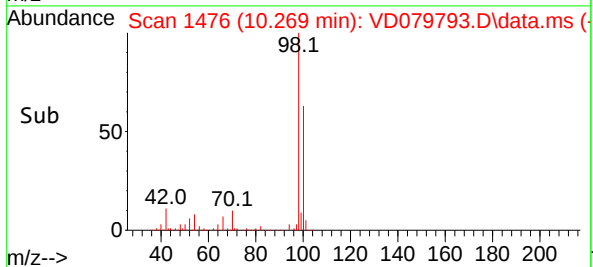
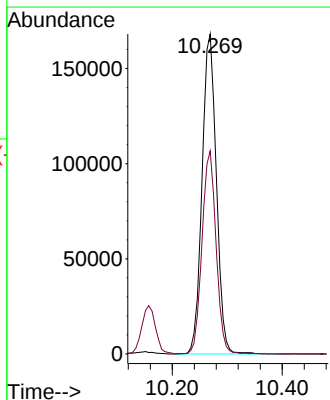
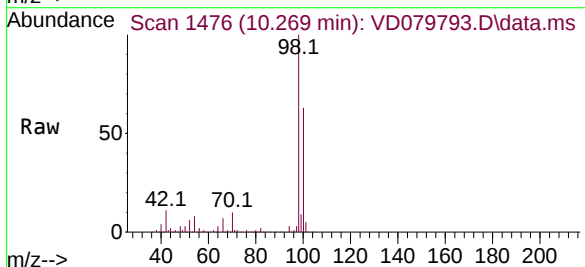
Acq: 06 Sep 2024 12:33

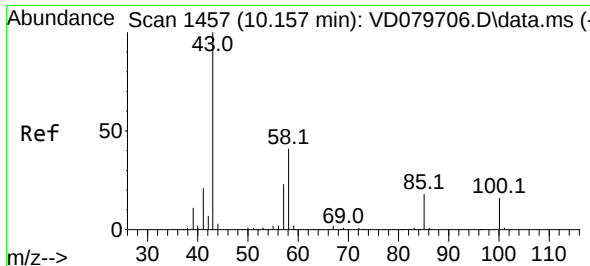
Tgt Ion: 98 Resp: 303619

Ion Ratio Lower Upper

98 100

100 62.5 51.6 77.4

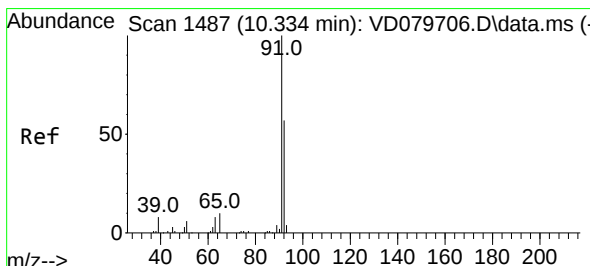
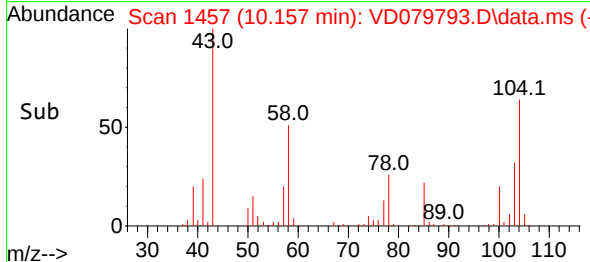
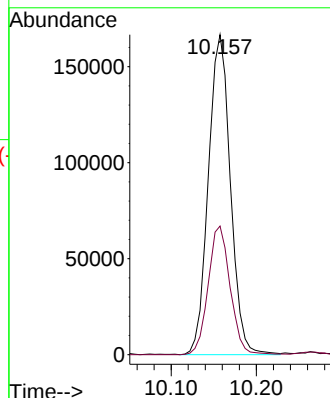
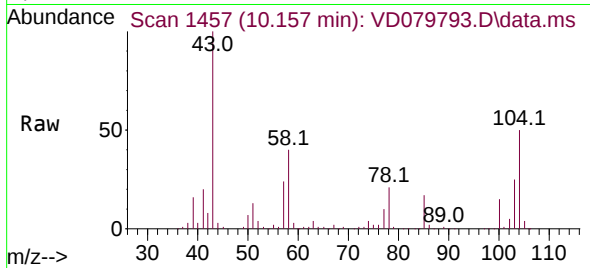




#51
4-Methyl-2-Pentanone
Concen: 308.196 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

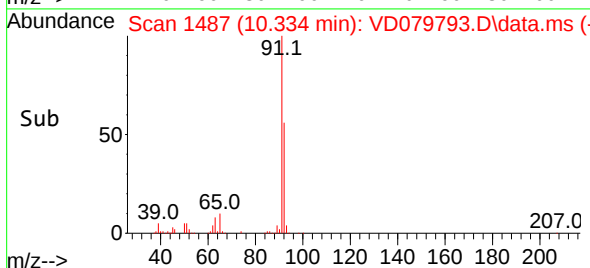
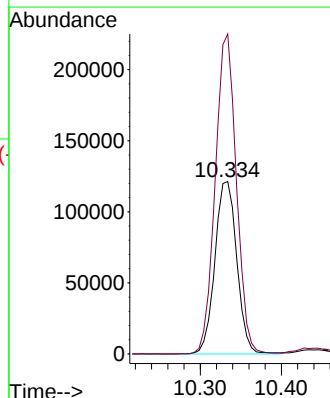
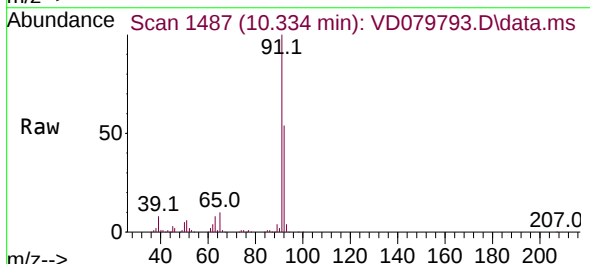
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

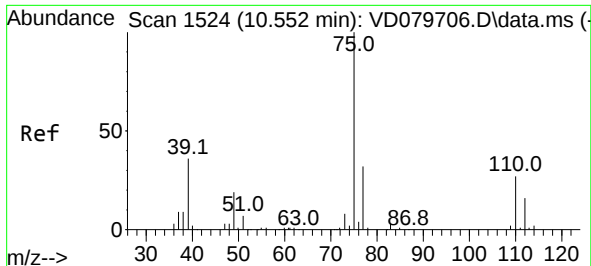
Tgt Ion: 43 Resp: 300014
Ion Ratio Lower Upper
43 100
58 40.0 36.6 55.0



#52
Toluene
Concen: 49.887 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

Tgt Ion: 92 Resp: 227458
Ion Ratio Lower Upper
92 100
91 179.3 141.7 212.5

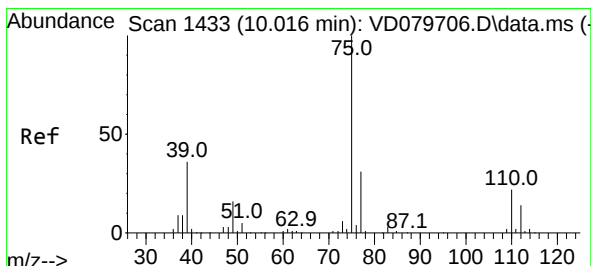
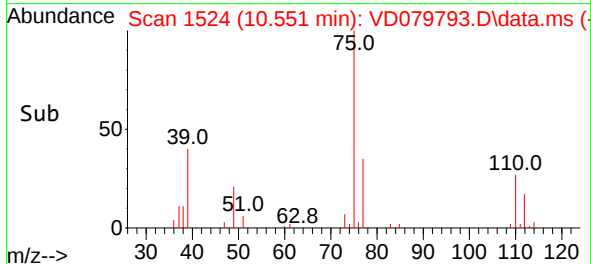
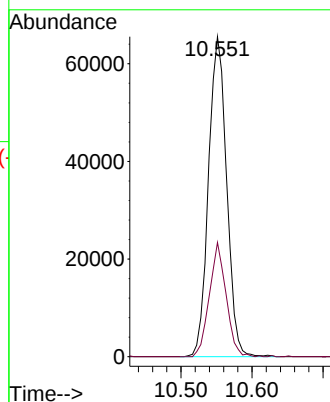
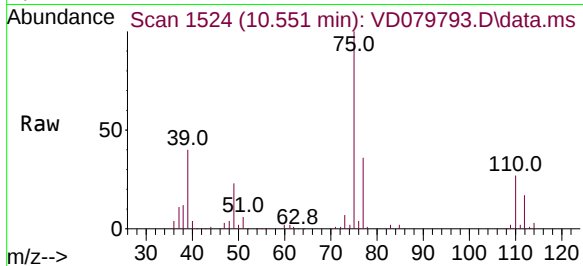




#53
t-1,3-Dichloropropene
Concen: 51.349 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

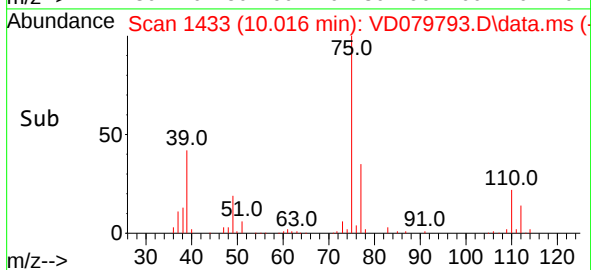
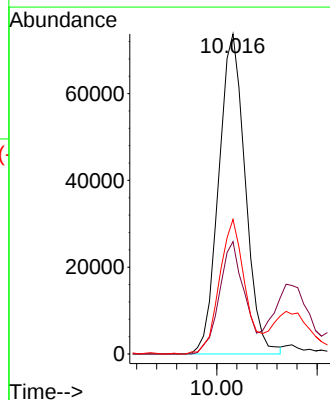
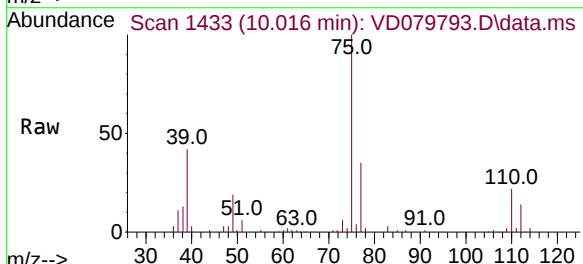
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

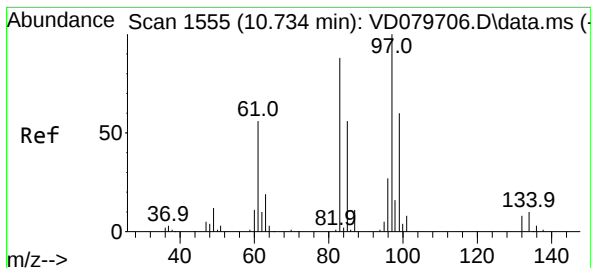
Tgt Ion: 75 Resp: 116380
Ion Ratio Lower Upper
75 100
77 35.7 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 50.080 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

Tgt Ion: 75 Resp: 135203
Ion Ratio Lower Upper
75 100
77 35.1 24.4 36.6
39 42.0 24.2 36.2#





#55

1,1,2-Trichloroethane

Concen: 49.298 ug/l

RT: 10.728 min Scan# 1554

Delta R.T. -0.006 min

Lab File: VD079793.D

Acq: 06 Sep 2024 12:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 62086

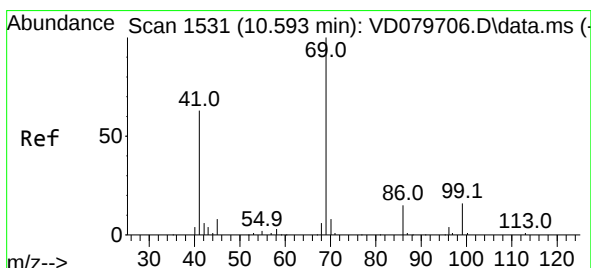
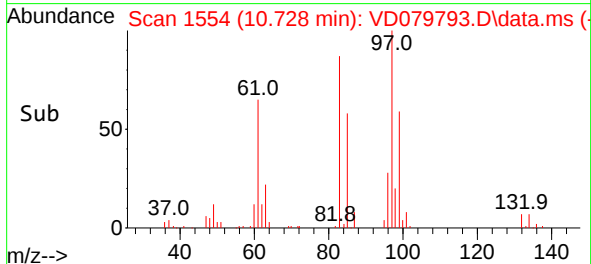
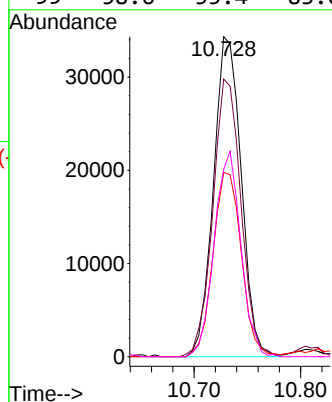
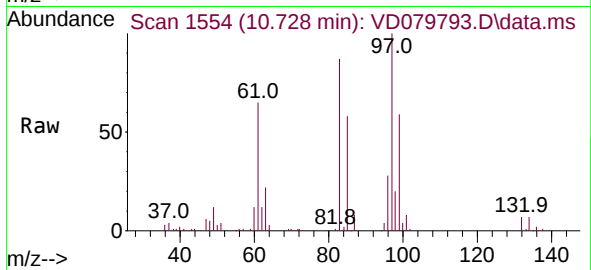
Ion Ratio Lower Upper

97 100

83 86.8 65.8 98.8

85 57.6 43.8 65.8

99 58.6 55.4 83.0



#56

Ethyl methacrylate

Concen: 54.482 ug/l

RT: 10.593 min Scan# 1531

Delta R.T. -0.000 min

Lab File: VD079793.D

Acq: 06 Sep 2024 12:33

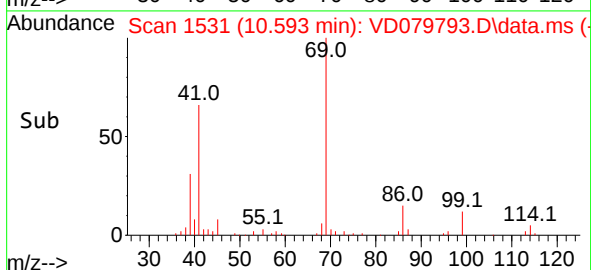
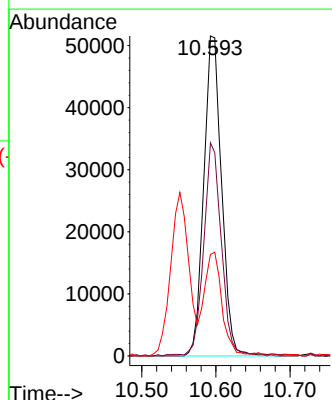
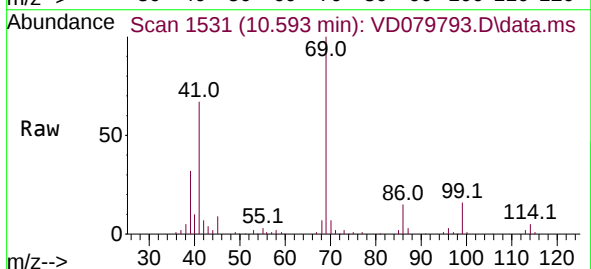
Tgt Ion: 69 Resp: 85975

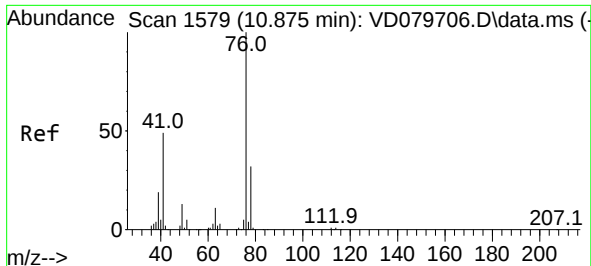
Ion Ratio Lower Upper

69 100

41 66.0 39.8 59.6#

39 32.7 20.2 30.4#





#57

1,3-Dichloropropane

Concen: 55.422 ug/l

RT: 10.881 min Scan# 1579

Delta R.T. 0.006 min

Lab File: VD079793.D

Acq: 06 Sep 2024 12:33

Instrument :

MSVOA_D

ClientSampleId :

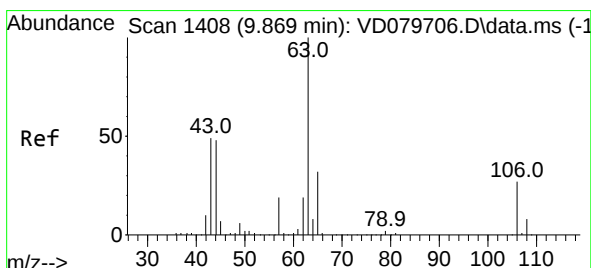
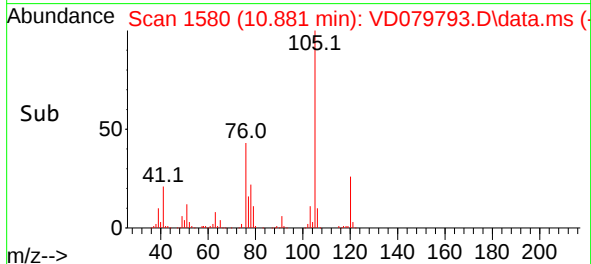
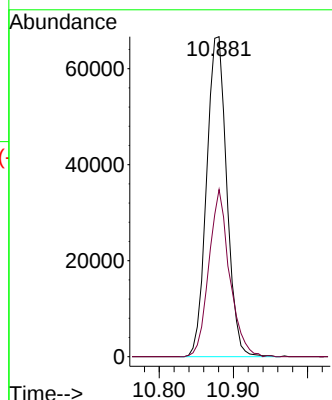
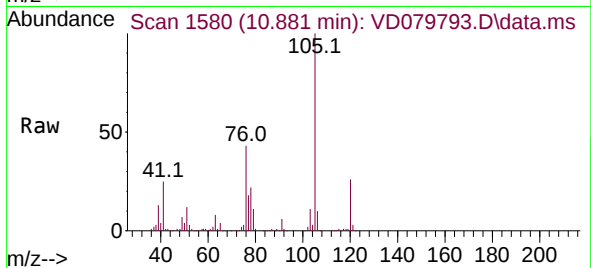
VSTDCCC050

Tgt Ion: 76 Resp: 125827

Ion Ratio Lower Upper

76 100

78 53.7 26.2 39.2#



#58

2-Chloroethyl Vinyl ether

Concen: 250.126 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079793.D

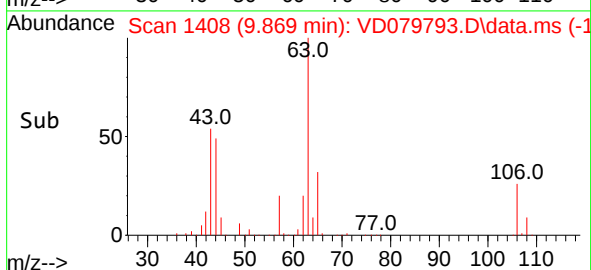
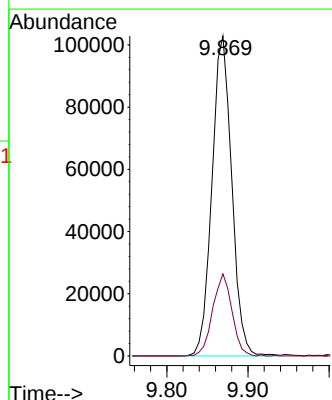
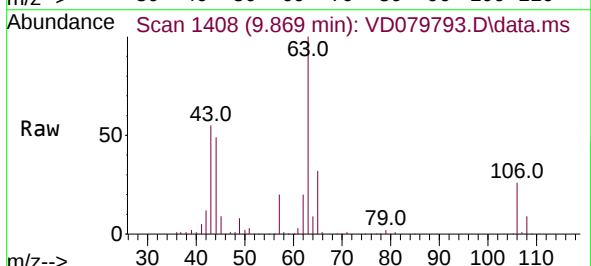
Acq: 06 Sep 2024 12:33

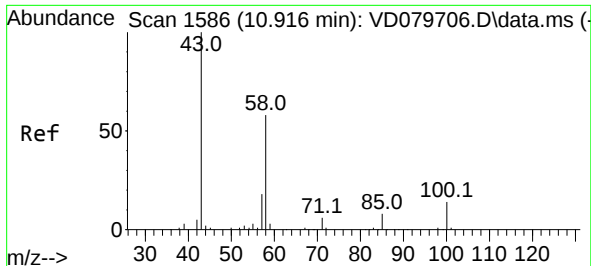
Tgt Ion: 63 Resp: 174170

Ion Ratio Lower Upper

63 100

106 25.0 26.4 39.6#

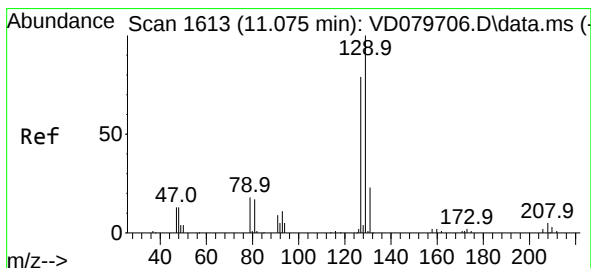
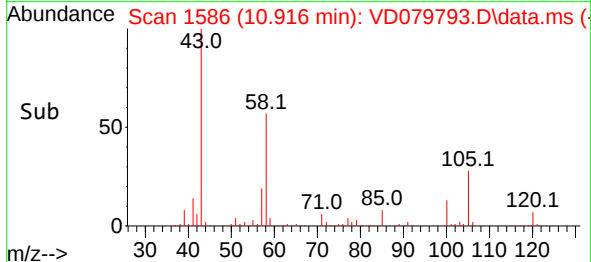
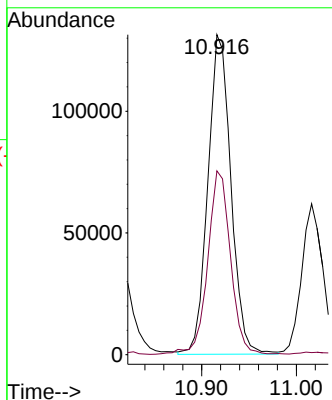
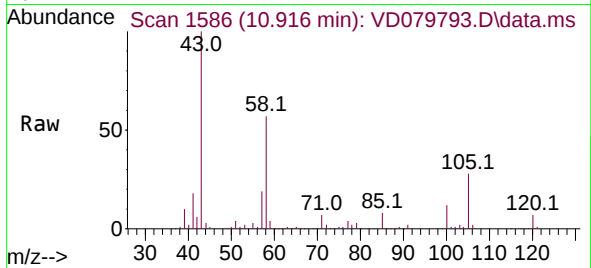




#59
2-Hexanone
Concen: 291.091 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

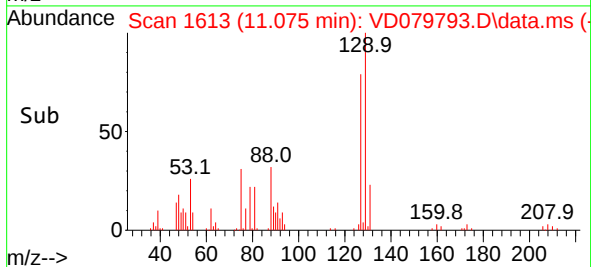
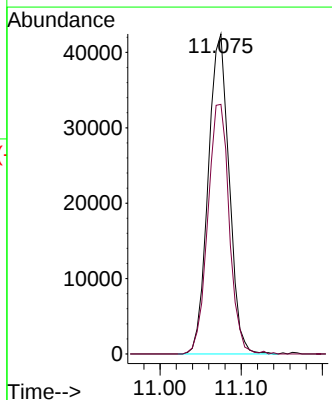
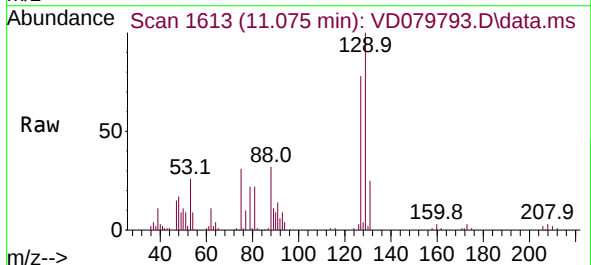
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

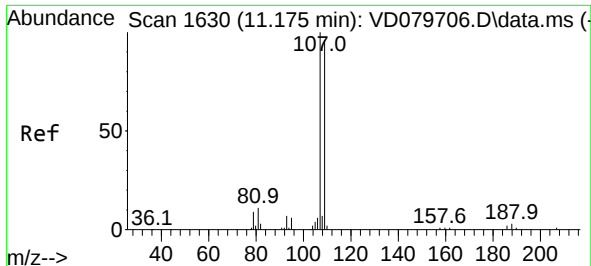
Tgt Ion: 43 Resp: 221629
Ion Ratio Lower Upper
43 100
58 56.8 31.1 93.5



#60
Dibromochloromethane
Concen: 49.071 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

Tgt Ion: 129 Resp: 76016
Ion Ratio Lower Upper
129 100
127 79.9 38.0 113.9

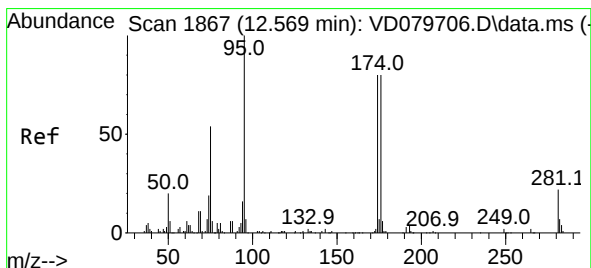
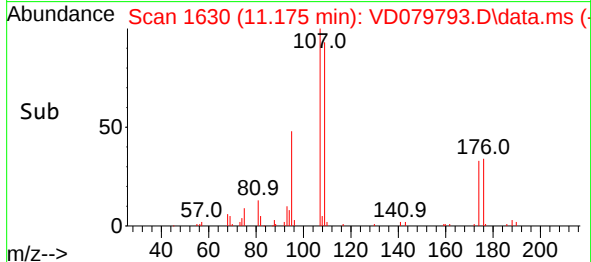
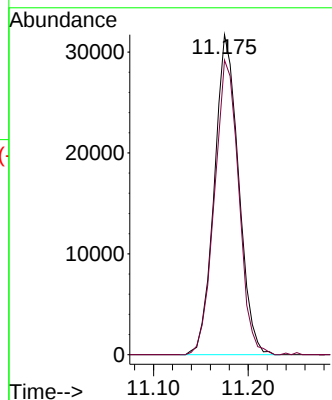
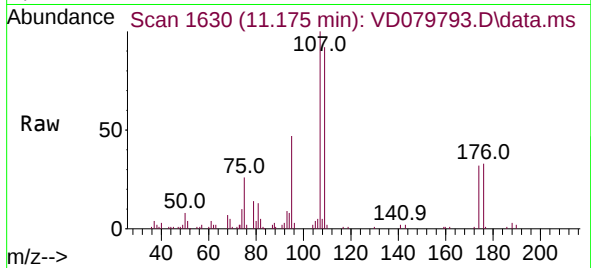




#61
1,2-Dibromoethane
Concen: 51.118 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

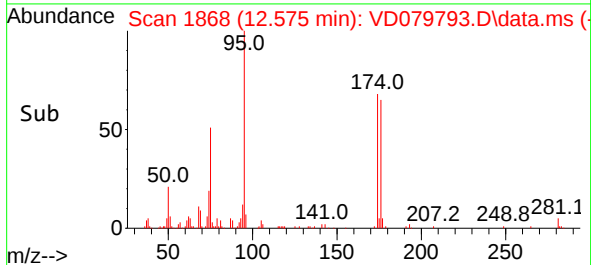
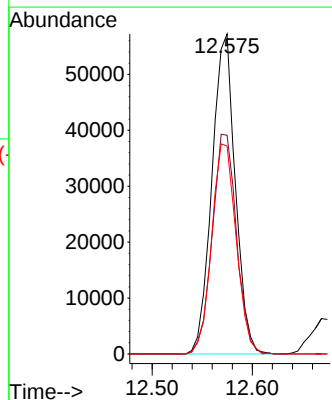
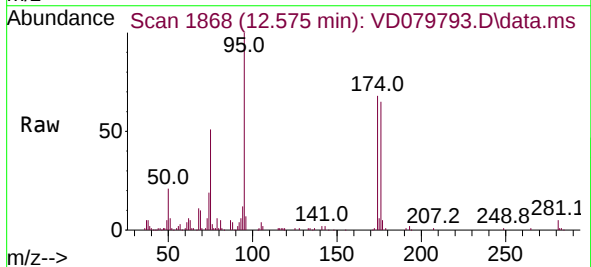
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

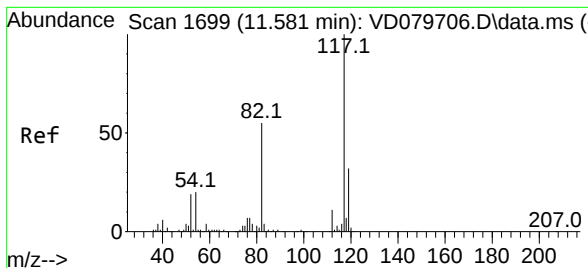
Tgt Ion:107 Resp: 56419
Ion Ratio Lower Upper
107 100
109 92.0 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 50.473 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

Tgt Ion: 95 Resp: 92374
Ion Ratio Lower Upper
95 100
174 71.6 0.0 195.4
176 68.8 0.0 192.6

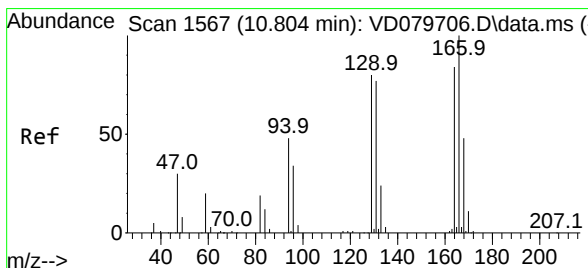
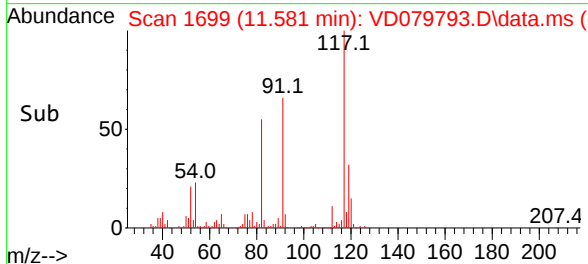
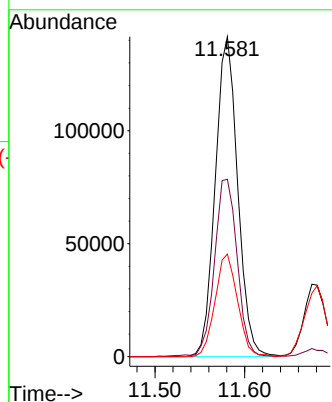
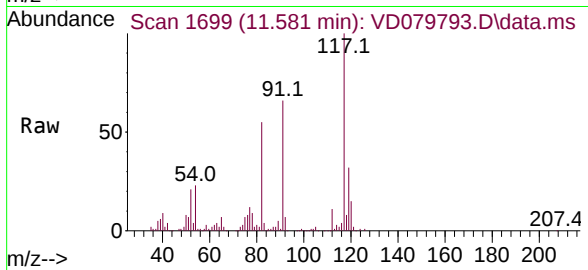




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

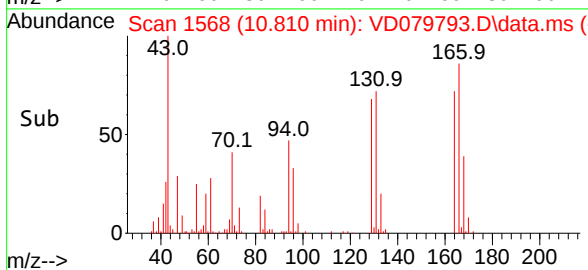
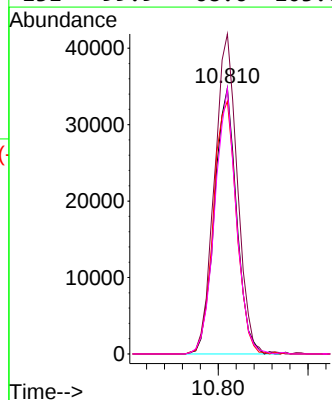
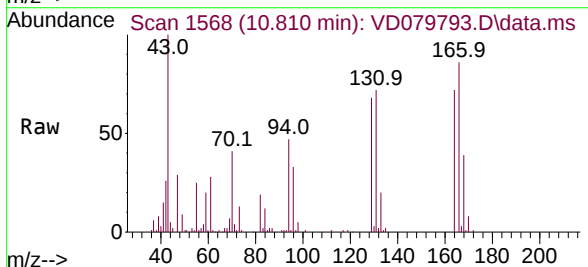
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

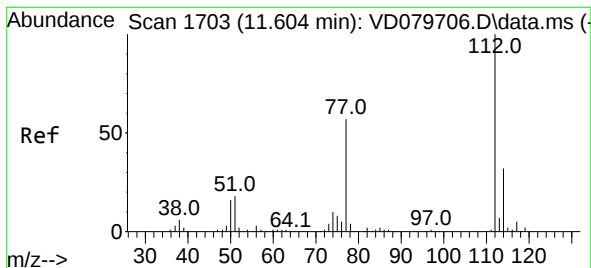
Tgt Ion:117 Resp: 245955
Ion Ratio Lower Upper
117 100
82 55.2 39.8 59.6
119 32.0 25.7 38.5



#64
Tetrachloroethene
Concen: 41.126 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

Tgt Ion:164 Resp: 59417
Ion Ratio Lower Upper
164 100
166 120.3 108.6 163.0
129 95.0 74.6 112.0
131 99.9 68.6 103.0

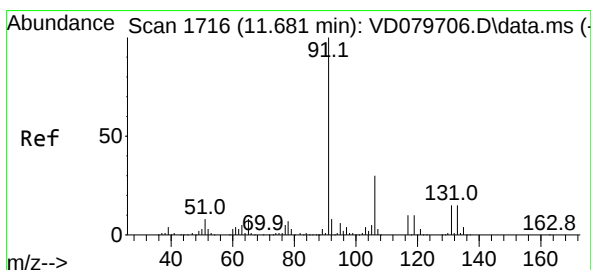
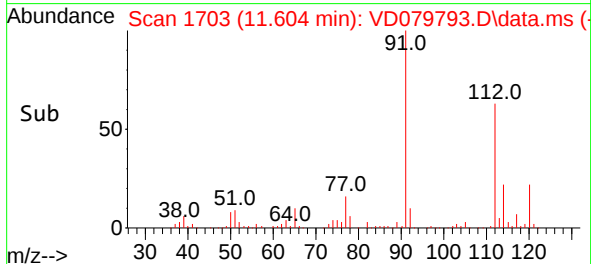
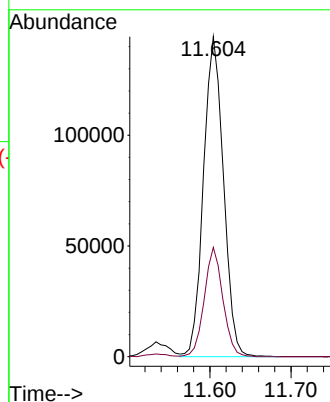
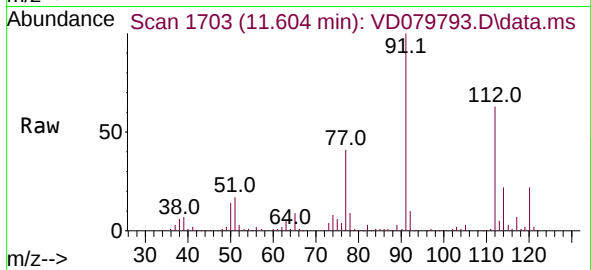




#65
Chlorobenzene
Concen: 45.261 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

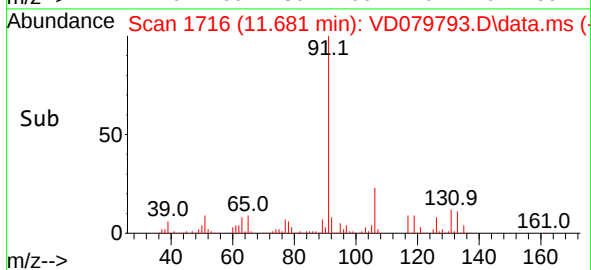
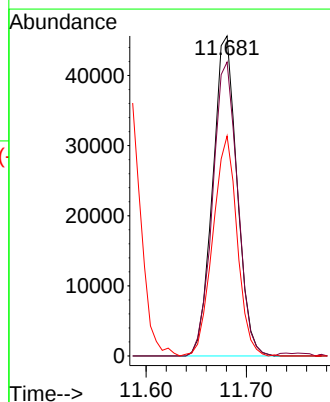
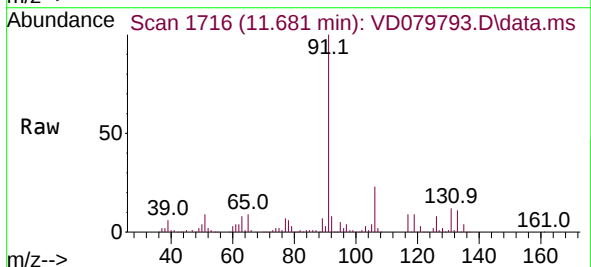
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

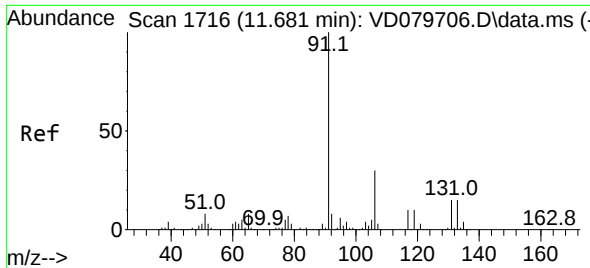
Tgt Ion:112 Resp: 247001
Ion Ratio Lower Upper
112 100
114 34.2 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 42.991 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

Tgt Ion:131 Resp: 77069
Ion Ratio Lower Upper
131 100
133 94.3 49.2 147.6
119 68.4 33.4 100.2

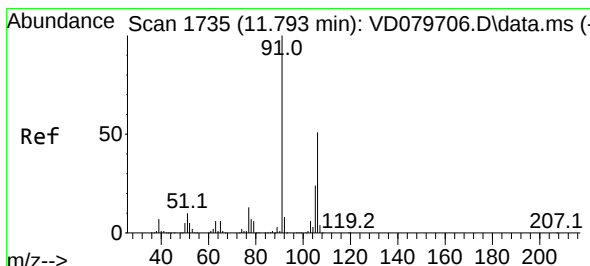
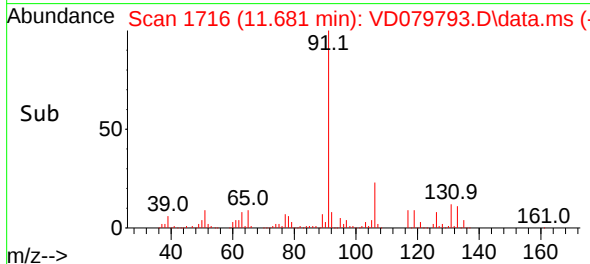
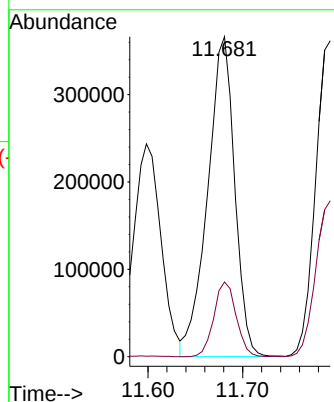
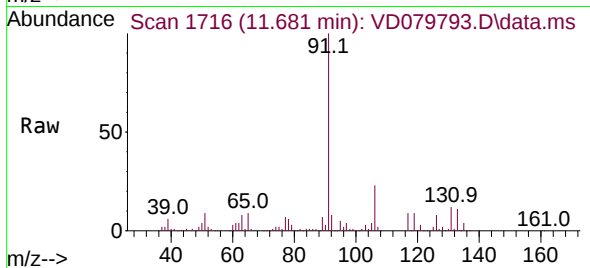




#67
Ethyl Benzene
Concen: 75.373 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

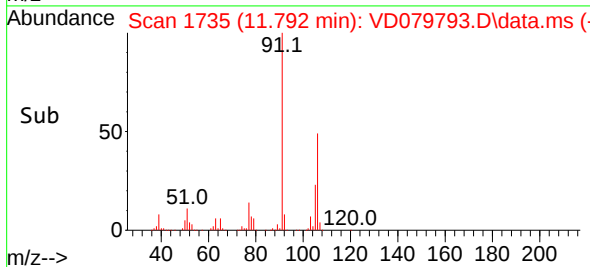
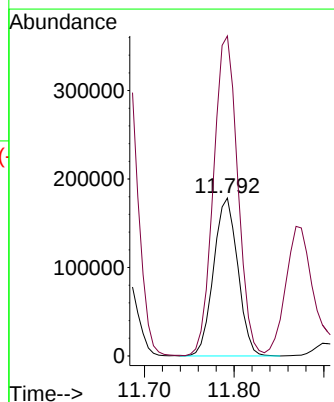
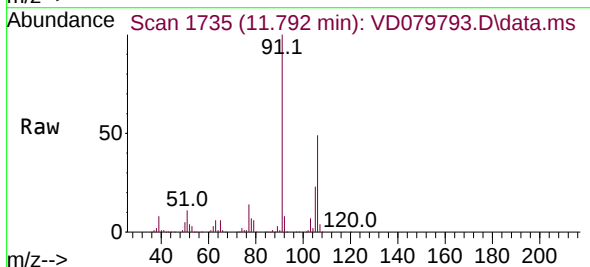
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

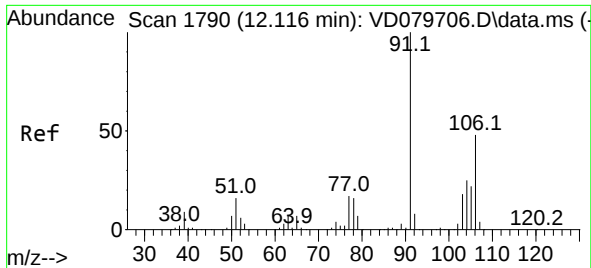
Tgt Ion: 91 Resp: 725108
Ion Ratio Lower Upper
91 100
106 23.4 25.8 38.6#



#68
m/p-Xylenes
Concen: 90.459 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

Tgt Ion:106 Resp: 334063
Ion Ratio Lower Upper
106 100
91 203.5 148.5 222.7

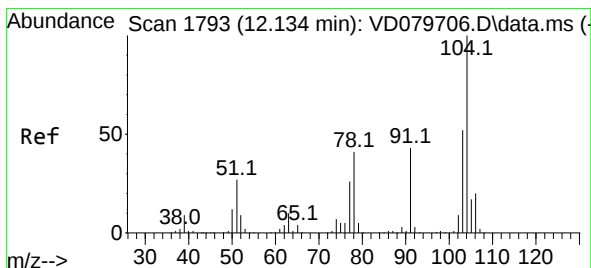
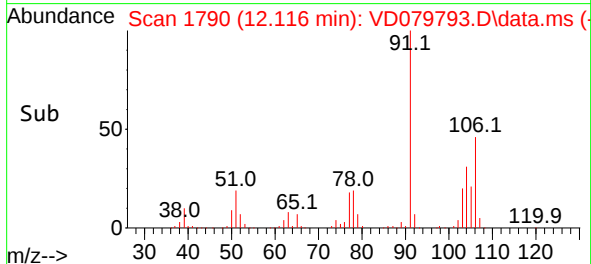
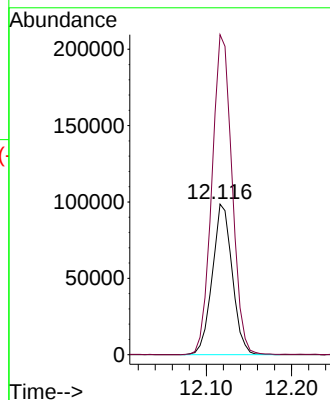
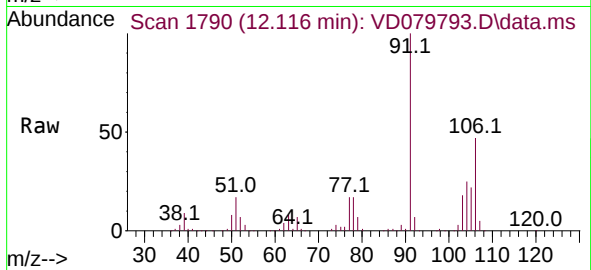




#69
o-Xylene
Concen: 46.484 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

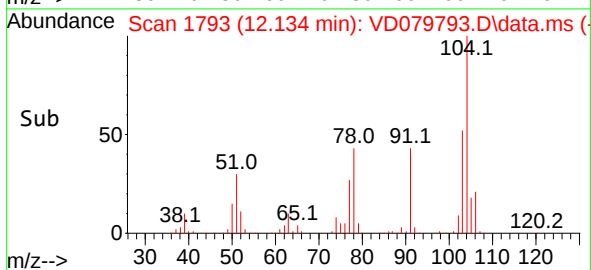
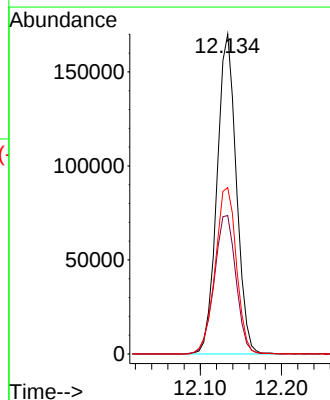
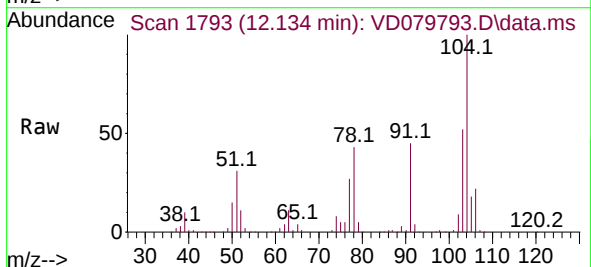
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

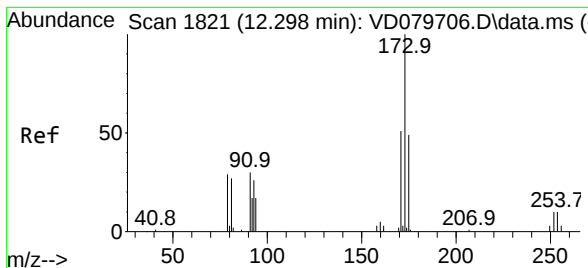
Tgt Ion:106 Resp: 159992
Ion Ratio Lower Upper
106 100
91 215.1 96.7 290.1



#70
Styrene
Concen: 46.902 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

Tgt Ion:104 Resp: 281775
Ion Ratio Lower Upper
104 100
78 48.6 33.0 49.6
103 56.9 44.2 66.4





#71

Bromoform

Concen: 42.370 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD079793.D

Acq: 06 Sep 2024 12:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

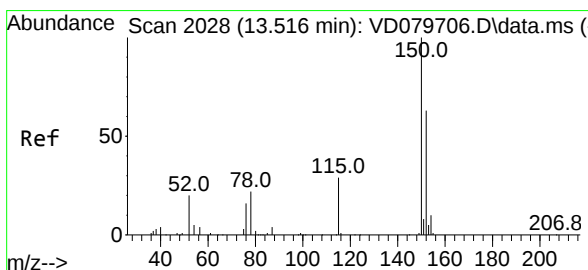
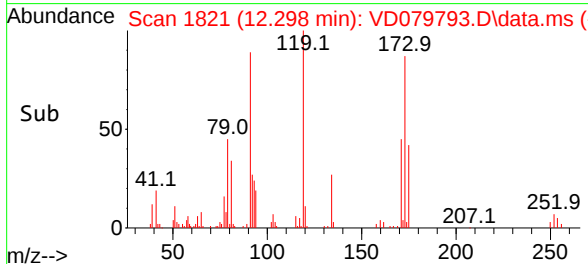
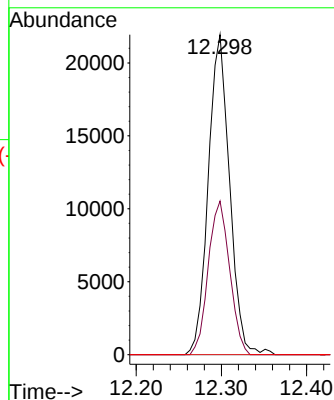
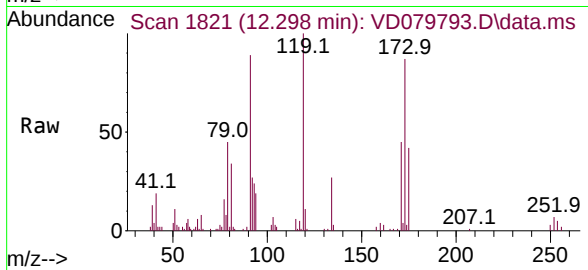
Tgt Ion:173 Resp: 38091

Ion Ratio Lower Upper

173 100

175 48.2 23.7 71.1

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 2028

Delta R.T. -0.000 min

Lab File: VD079793.D

Acq: 06 Sep 2024 12:33

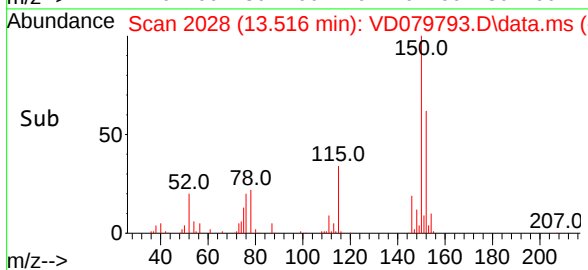
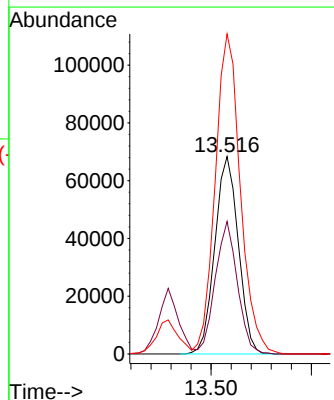
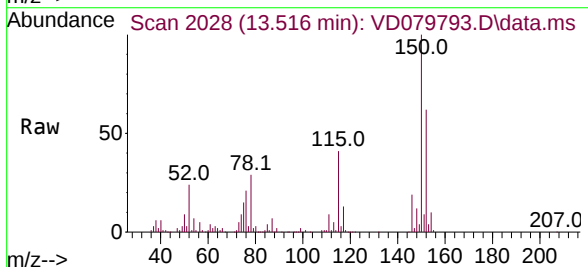
Tgt Ion:152 Resp: 110960

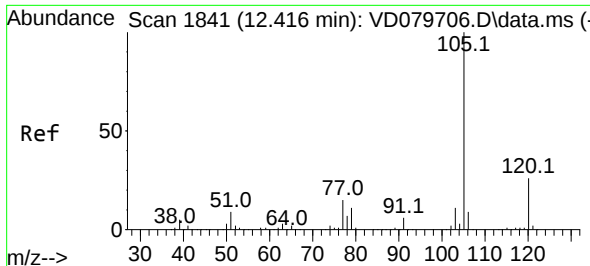
Ion Ratio Lower Upper

152 100

115 63.2 26.5 79.5

150 173.9 0.0 341.6

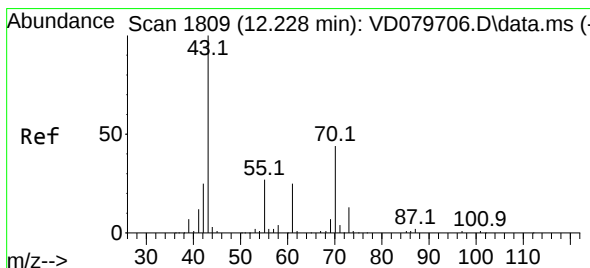
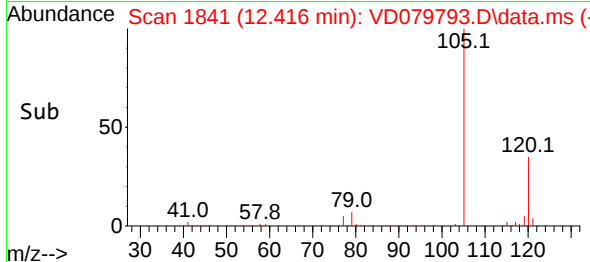
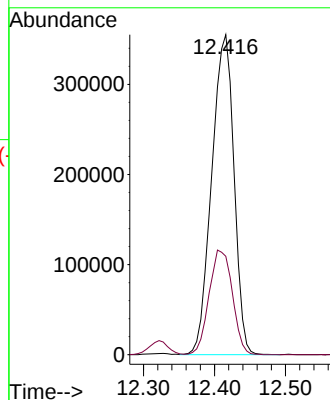
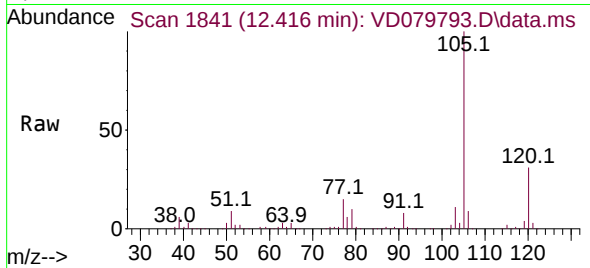




#73
Isopropylbenzene
Concen: 97.708 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

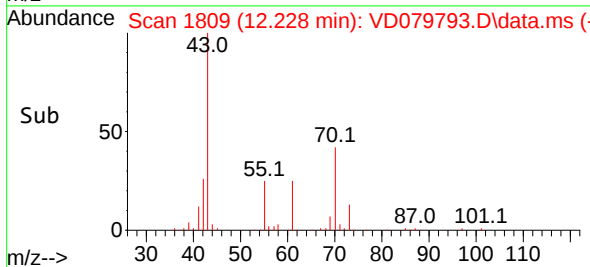
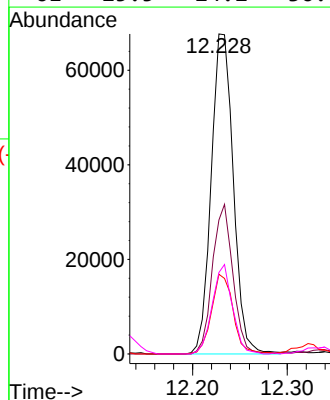
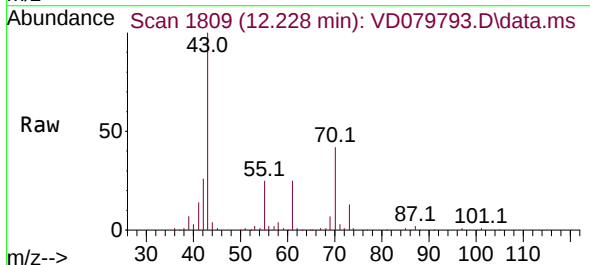
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

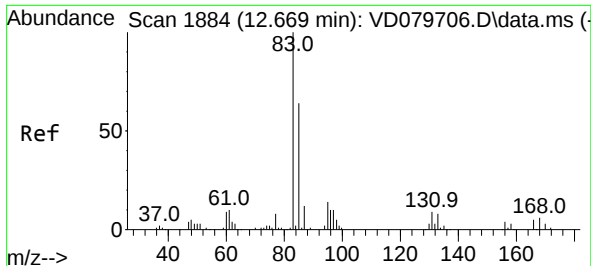
Tgt Ion:105 Resp: 771625
Ion Ratio Lower Upper
105 100
120 34.3 13.6 40.7



#74
N-ethyl acetate
Concen: 58.525 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

Tgt Ion: 43 Resp: 109849
Ion Ratio Lower Upper
43 100
70 43.3 44.3 66.5#
55 24.4 23.2 34.8
61 25.5 24.2 36.4

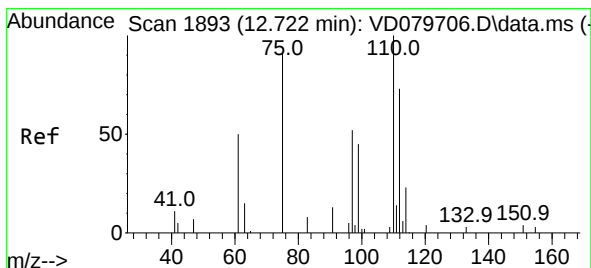
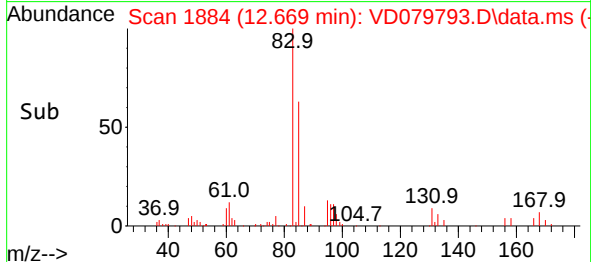
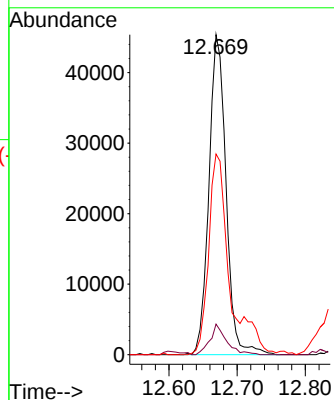
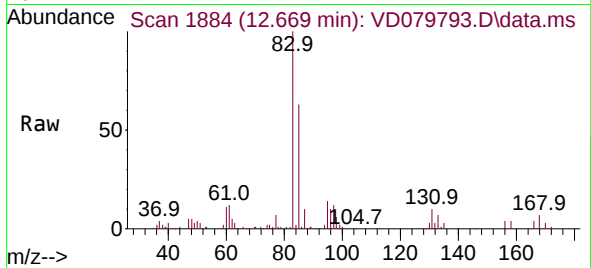




#75
1,1,2,2-Tetrachloroethane
Concen: 52.324 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

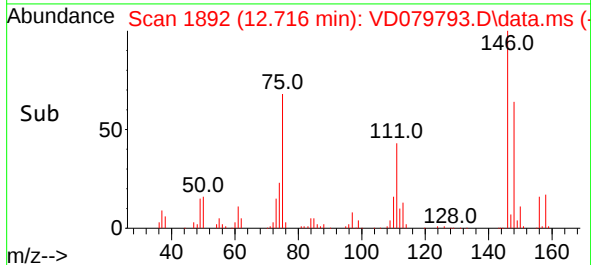
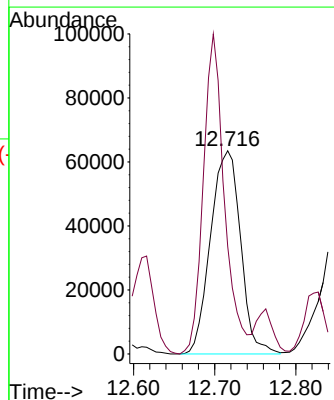
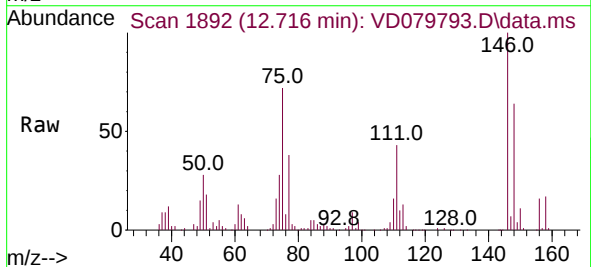
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

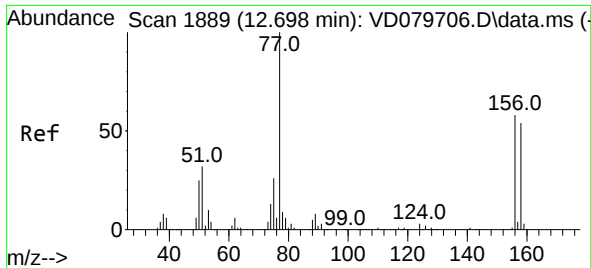
Tgt Ion: 83 Resp: 79320
Ion Ratio Lower Upper
83 100
131 9.2 5.5 16.5
85 66.4 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 172.523 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

Tgt Ion: 75 Resp: 163616
Ion Ratio Lower Upper
75 100
77 109.8 0.0 0.0#

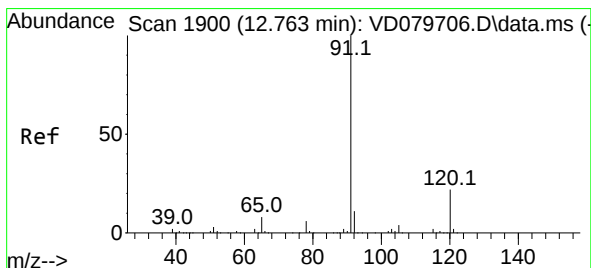
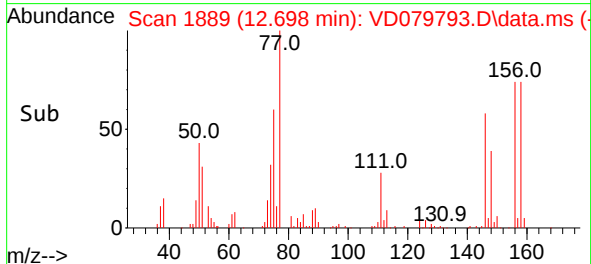
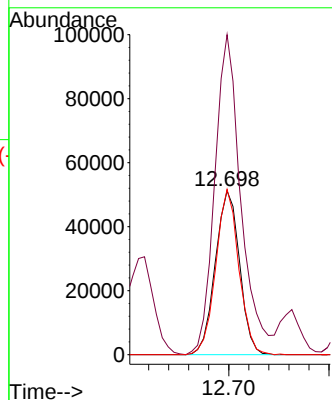
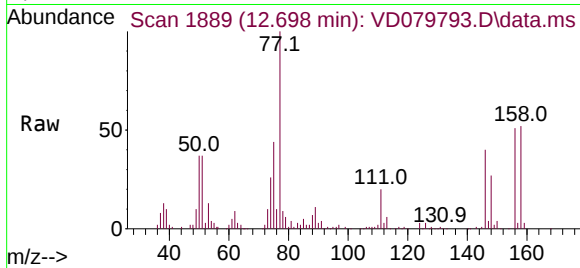




#77
Bromobenzene
Concen: 48.839 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

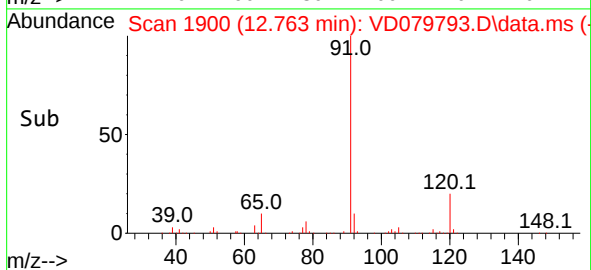
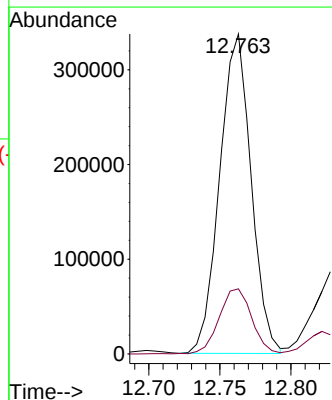
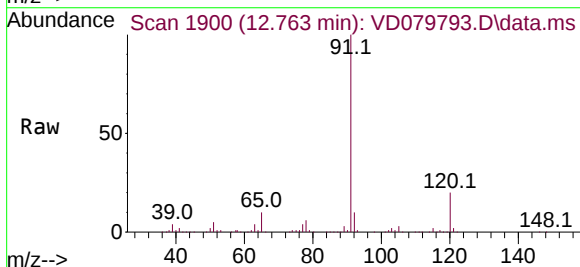
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

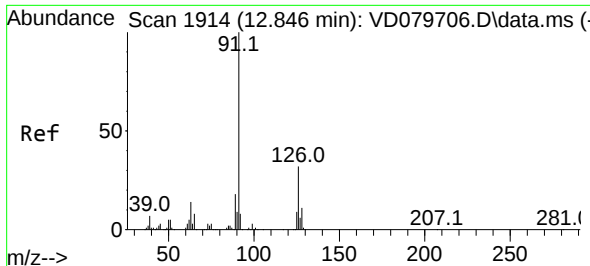
Tgt Ion:156 Resp: 85840
Ion Ratio Lower Upper
156 100
77 209.4 77.3 231.9
158 96.4 49.6 149.0



#78
n-propylbenzene
Concen: 53.131 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

Tgt Ion: 91 Resp: 518487
Ion Ratio Lower Upper
91 100
120 21.2 12.3 36.8

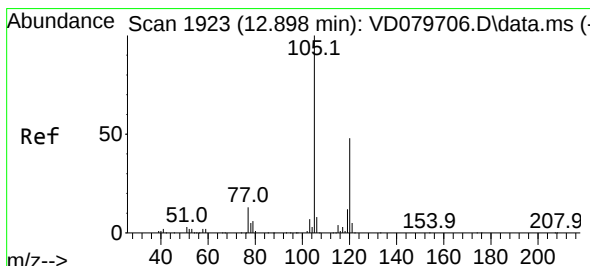
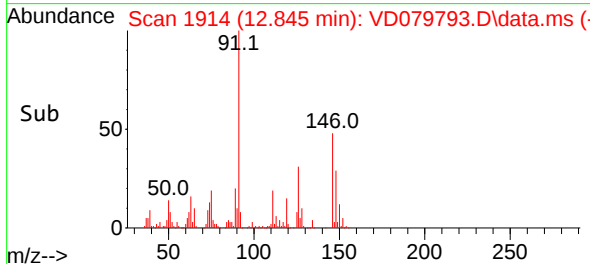
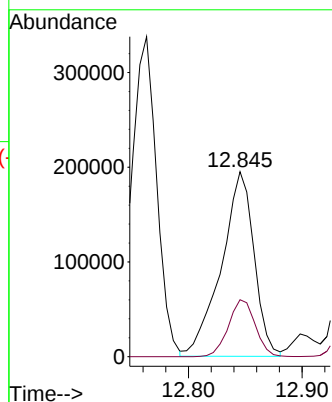
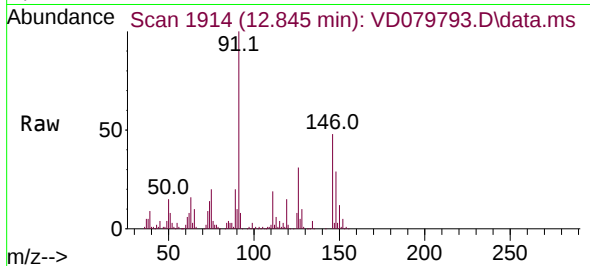




#79
2-Chlorotoluene
Concen: 71.794 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

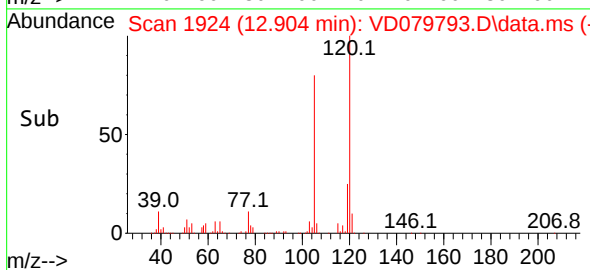
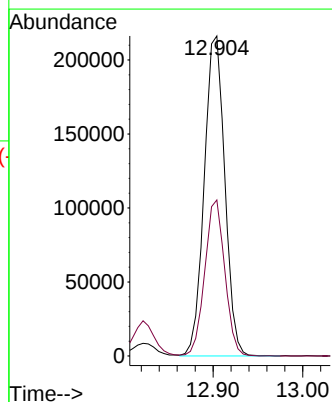
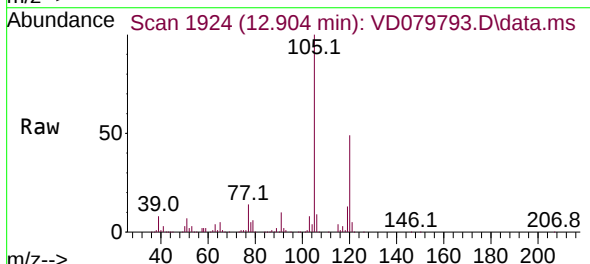
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

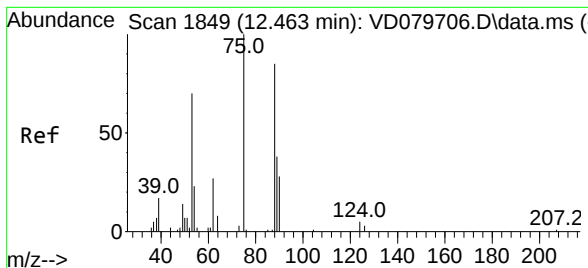
Tgt Ion: 91 Resp: 390296
Ion Ratio Lower Upper
91 100
126 25.3 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 52.471 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.006 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

Tgt Ion: 105 Resp: 344490
Ion Ratio Lower Upper
105 100
120 47.4 25.7 77.1

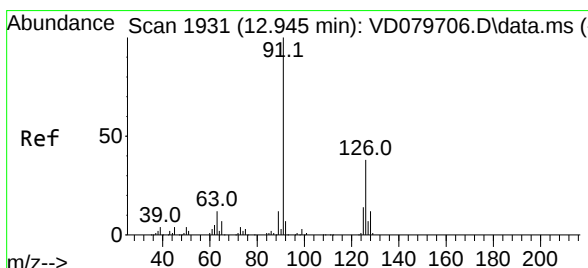
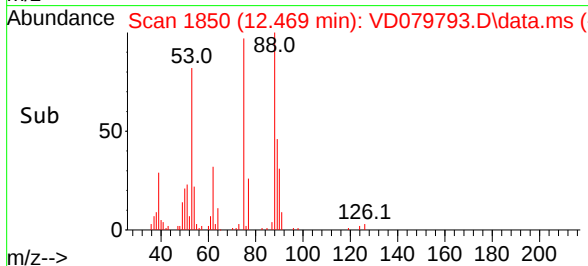
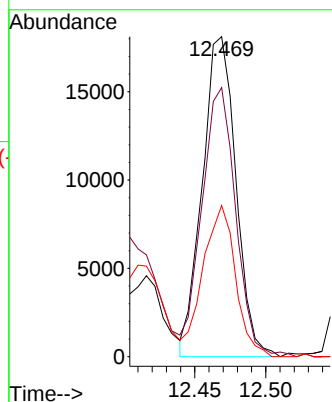
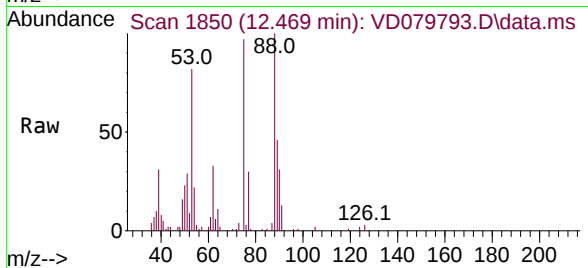




#81
trans-1,4-Dichloro-2-butene
Concen: 52.409 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

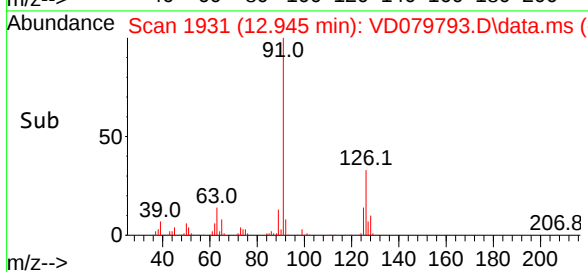
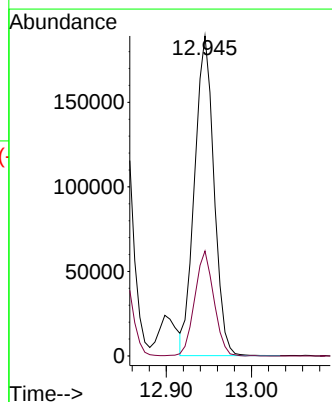
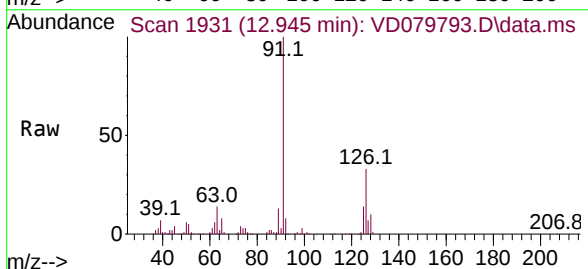
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

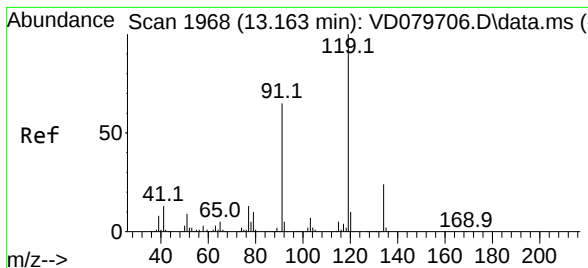
Tgt Ion: 75 Resp: 29800
Ion Ratio Lower Upper
75 100
53 84.7 61.4 92.2
89 45.8 35.4 53.0



#82
4-Chlorotoluene
Concen: 52.601 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

Tgt Ion: 91 Resp: 297846
Ion Ratio Lower Upper
91 100
126 32.6 18.9 56.9

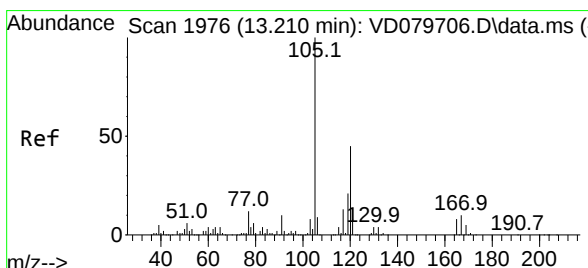
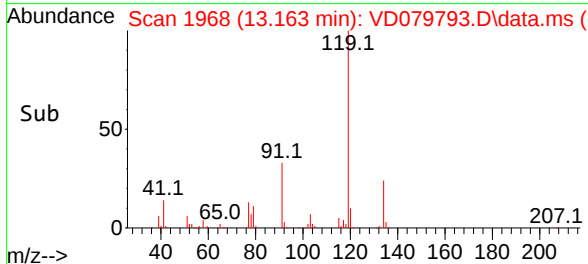
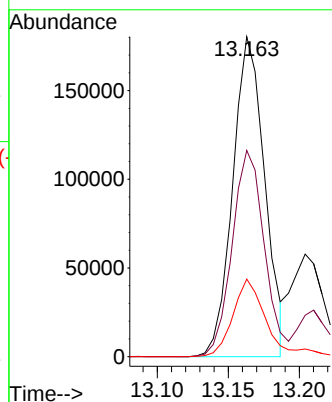
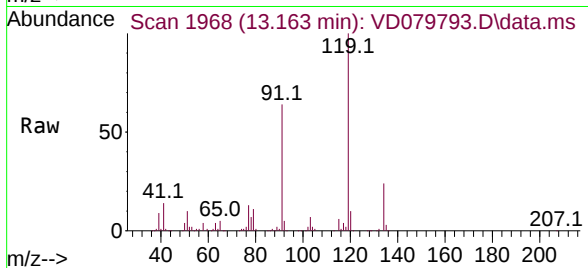




#83
tert-Butylbenzene
Concen: 51.816 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

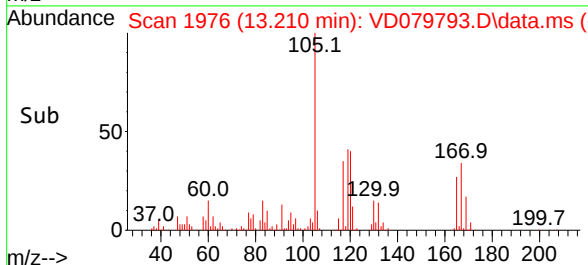
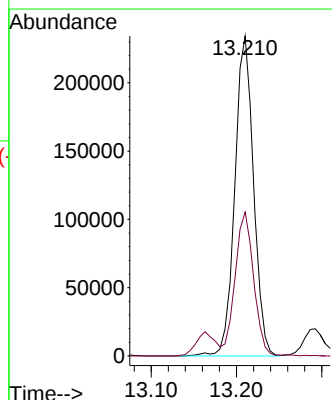
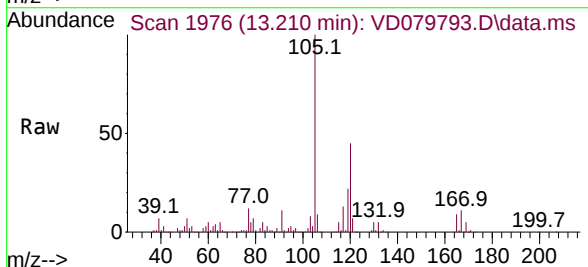
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

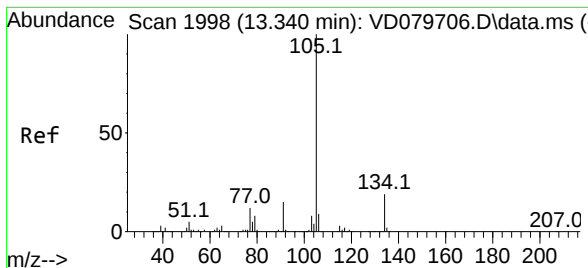
Tgt Ion:119 Resp: 282699
Ion Ratio Lower Upper
119 100
91 65.1 28.2 84.7
134 25.5 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 52.659 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

Tgt Ion:105 Resp: 356647
Ion Ratio Lower Upper
105 100
120 44.2 23.6 71.0





#85

sec-Butylbenzene

Concen: 53.229 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079793.D

Acq: 06 Sep 2024 12:33

Instrument :

MSVOA_D

ClientSampleId :

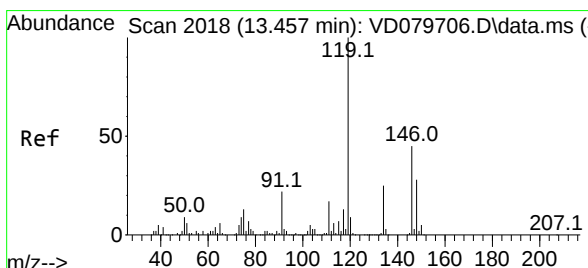
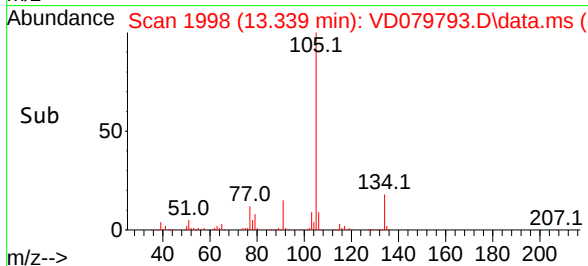
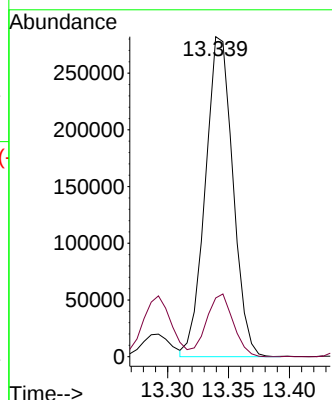
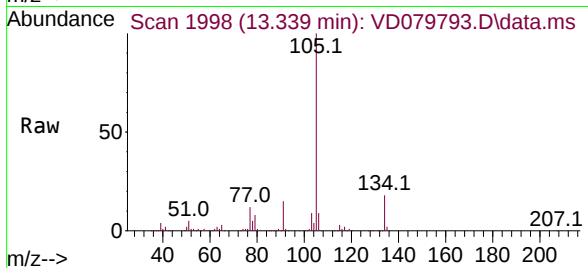
VSTDCCC050

Tgt Ion:105 Resp: 444004

Ion Ratio Lower Upper

105 100

134 19.1 10.3 30.8



#86

p-Isopropyltoluene

Concen: 47.185 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079793.D

Acq: 06 Sep 2024 12:33

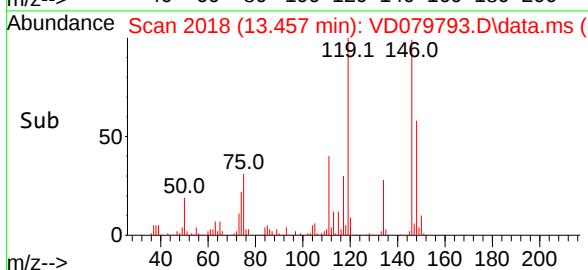
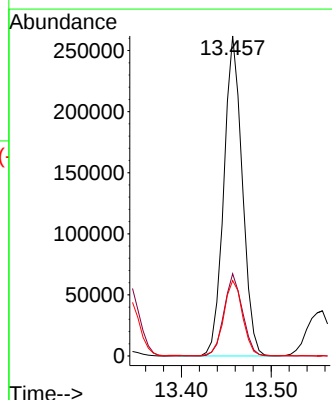
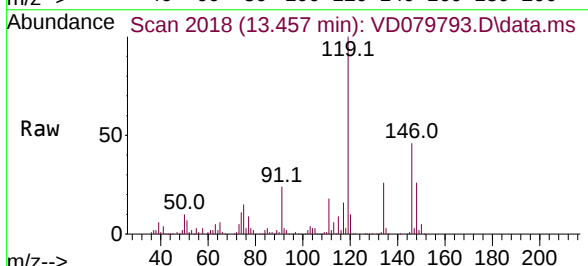
Tgt Ion:119 Resp: 374657

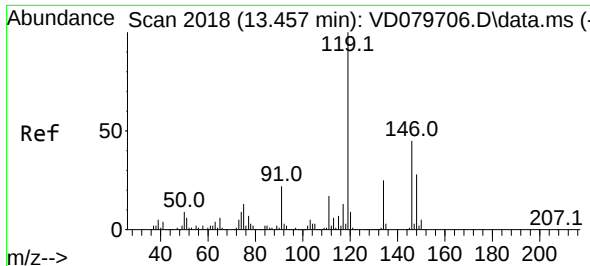
Ion Ratio Lower Upper

119 100

134 25.5 13.7 41.1

91 23.7 10.7 32.1

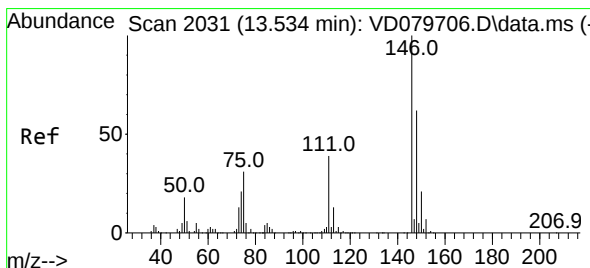
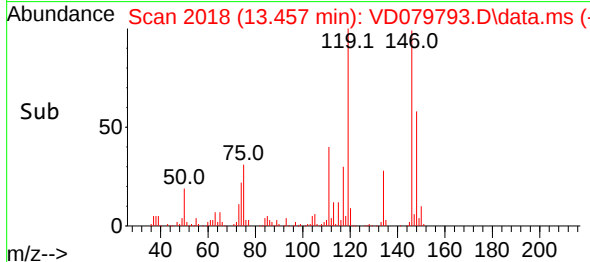
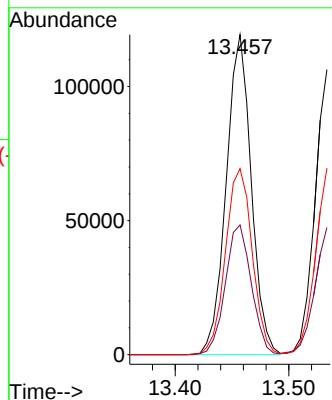
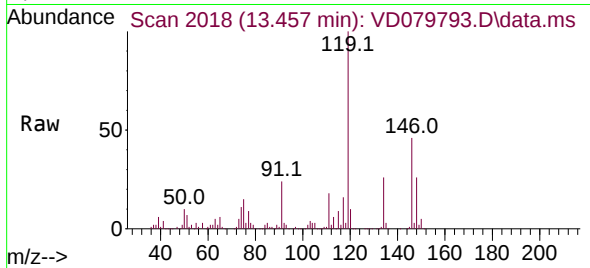




#87
1,3-Dichlorobenzene
Concen: 48.496 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

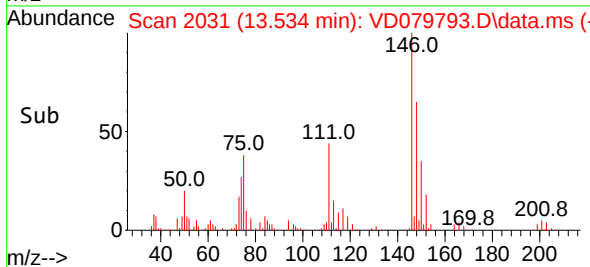
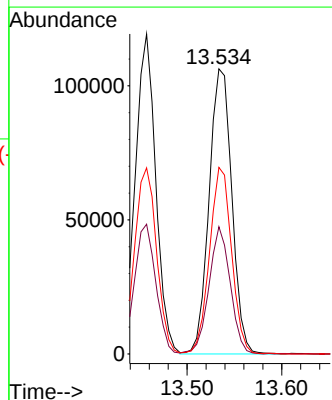
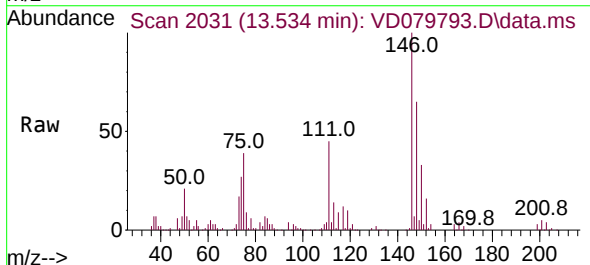
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

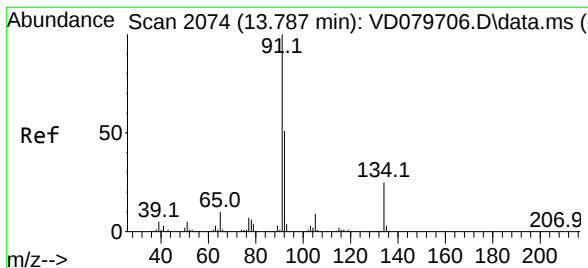
Tgt Ion:146 Resp: 182988
Ion Ratio Lower Upper
146 100
111 42.1 18.5 55.5
148 62.1 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 47.165 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

Tgt Ion:146 Resp: 177936
Ion Ratio Lower Upper
146 100
111 41.7 17.5 52.6
148 63.6 31.4 94.2





#89

n-Butylbenzene

Concen: 54.273 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD079793.D

Acq: 06 Sep 2024 12:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

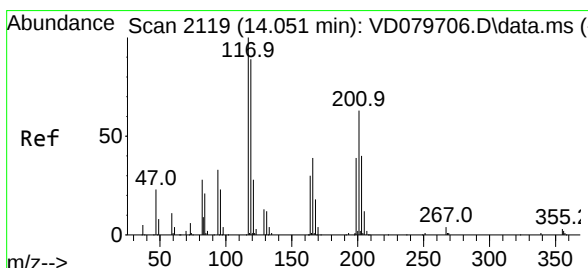
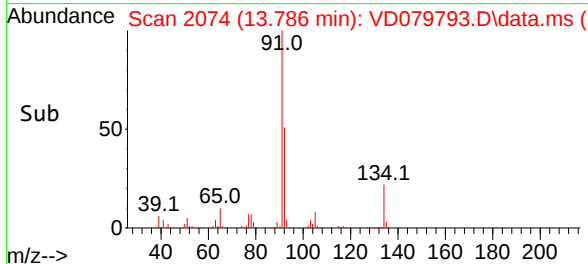
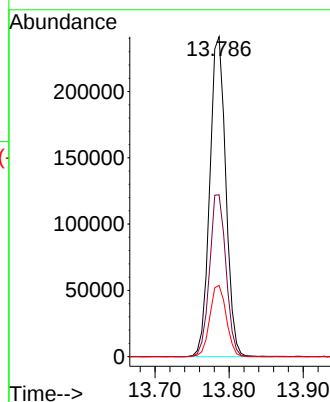
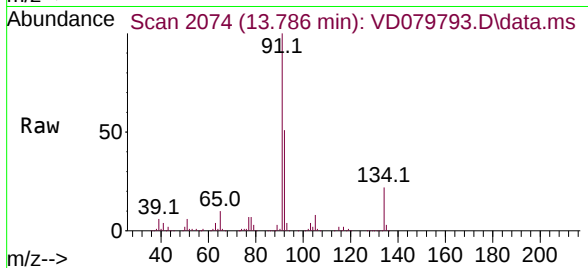
Tgt Ion: 91 Resp: 362687

Ion Ratio Lower Upper

91 100

92 51.9 25.7 77.0

134 22.9 13.6 40.8



#90

Hexachloroethane

Concen: 50.642 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. -0.000 min

Lab File: VD079793.D

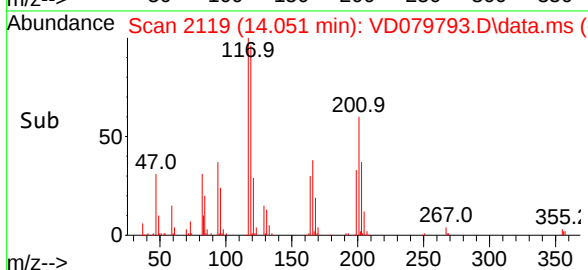
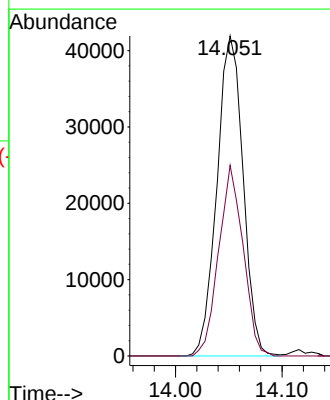
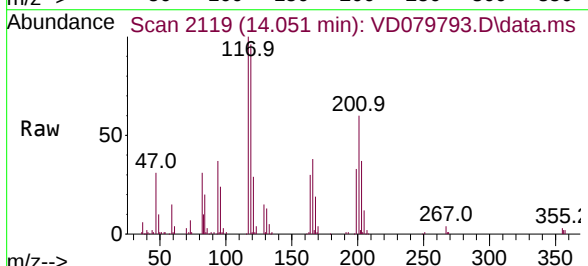
Acq: 06 Sep 2024 12:33

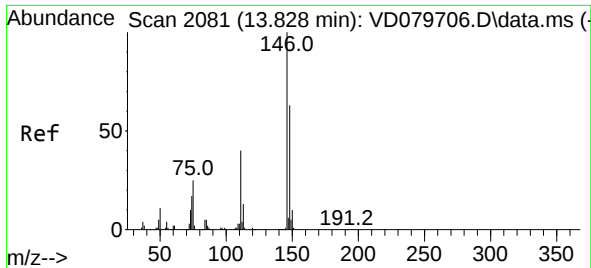
Tgt Ion: 117 Resp: 71430

Ion Ratio Lower Upper

117 100

201 55.7 36.3 108.9

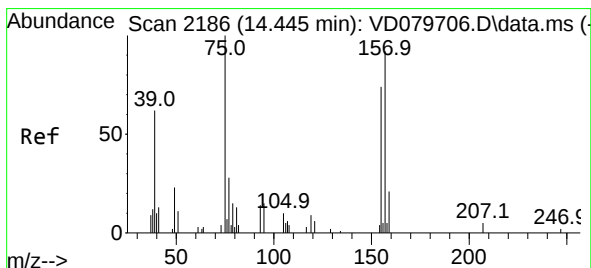
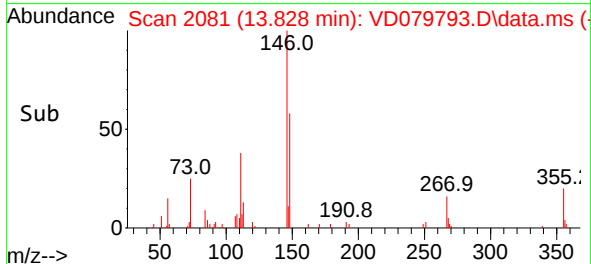
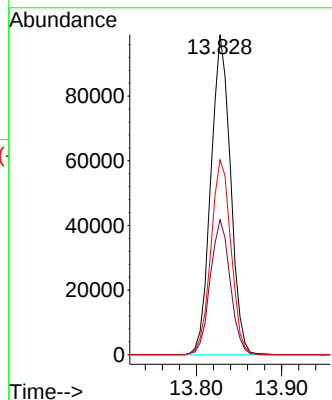
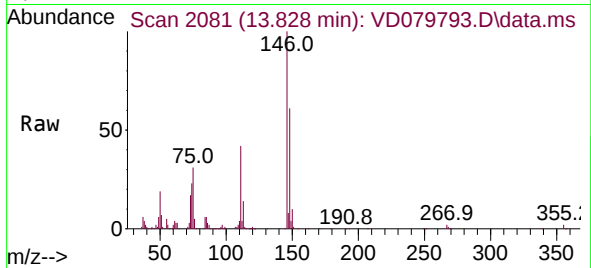




#91
1,2-Dichlorobenzene
Concen: 49.112 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

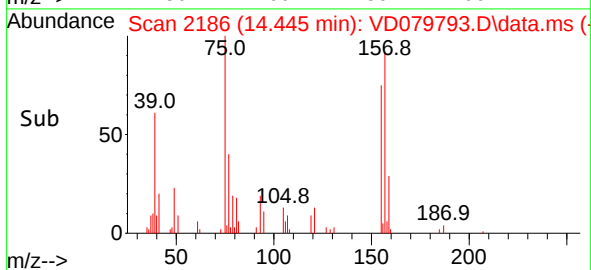
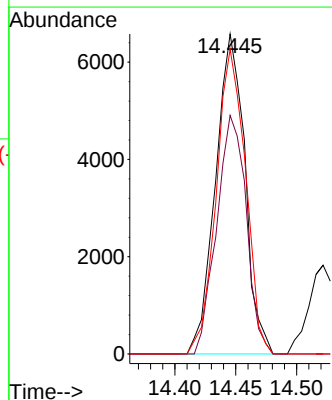
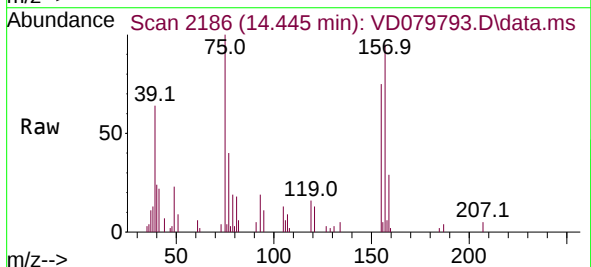
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

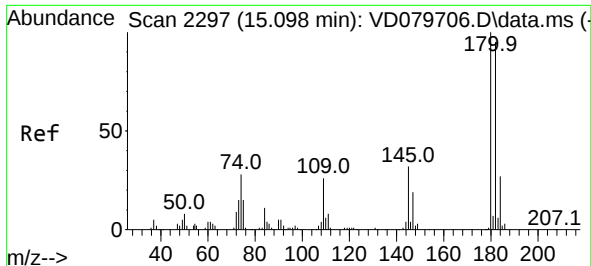
Tgt Ion:146 Resp: 158692
Ion Ratio Lower Upper
146 100
111 42.7 19.1 57.1
148 62.3 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.772 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

Tgt Ion: 75 Resp: 11016
Ion Ratio Lower Upper
75 100
155 75.1 47.7 143.1
157 94.9 63.4 190.2

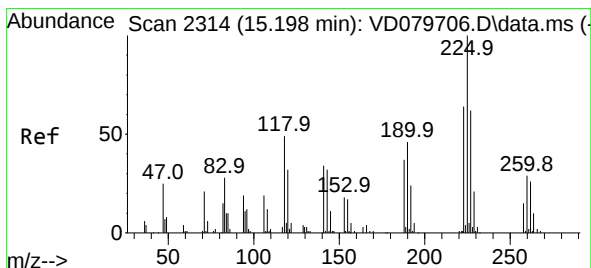
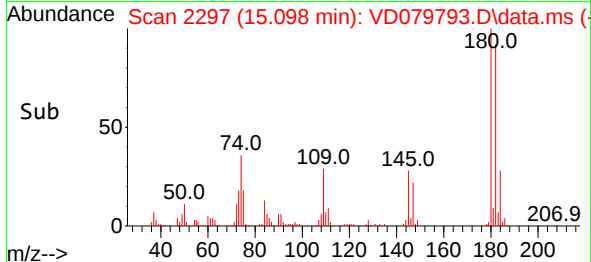
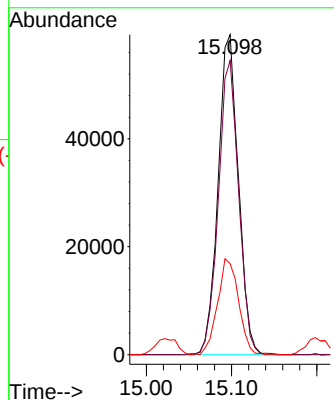
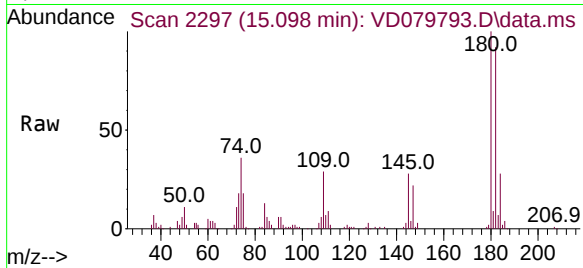




#93
1,2,4-Trichlorobenzene
Concen: 55.150 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

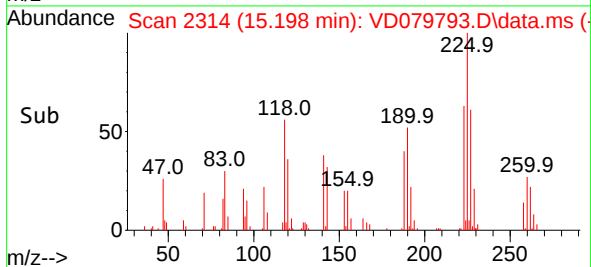
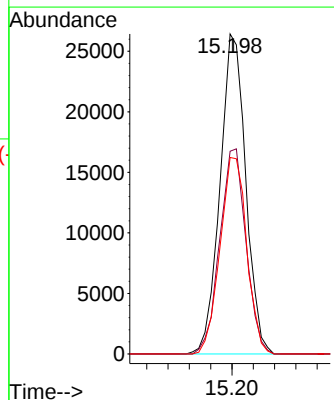
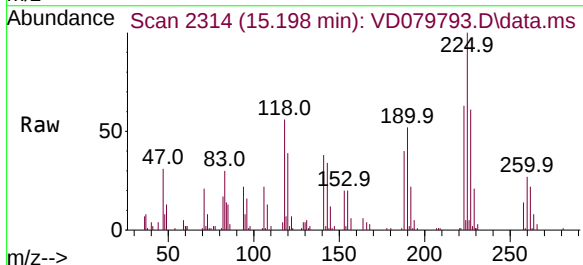
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

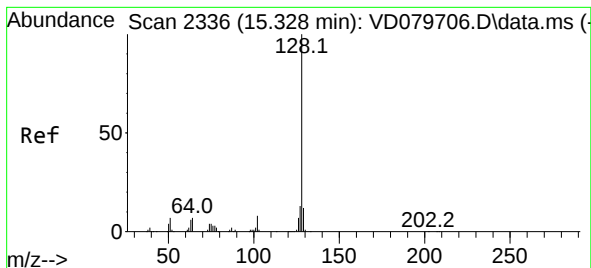
Tgt Ion:180 Resp: 97879
Ion Ratio Lower Upper
180 100
182 91.9 46.9 140.7
145 31.1 14.0 41.9



#94
Hexachlorobutadiene
Concen: 51.838 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079793.D
Acq: 06 Sep 2024 12:33

Tgt Ion:225 Resp: 44241
Ion Ratio Lower Upper
225 100
223 65.5 33.3 99.9
227 63.6 33.6 100.6





#95

Naphthalene

Concen: 62.049 ug/l

RT: 15.328 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079793.D

Acq: 06 Sep 2024 12:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

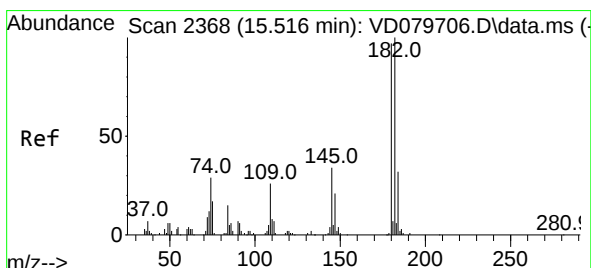
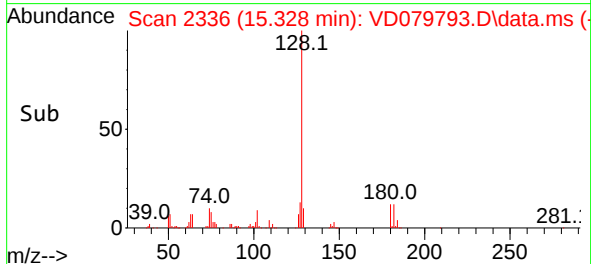
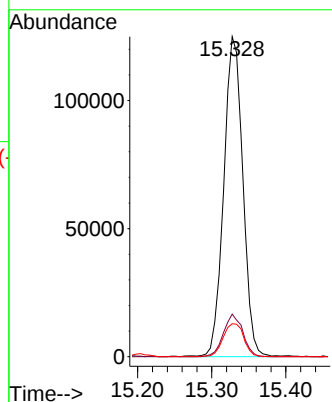
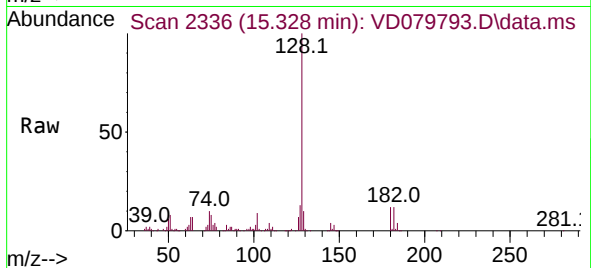
Tgt Ion:128 Resp: 223471

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.4

129 10.3 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 53.441 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. 0.006 min

Lab File: VD079793.D

Acq: 06 Sep 2024 12:33

Tgt Ion:180 Resp: 82875

Ion Ratio Lower Upper

180 100

182 95.6 47.8 143.3

145 36.0 16.1 48.2

