

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090624\
 Data File : VD079795.D
 Acq On : 06 Sep 2024 13:33
 Operator : RP/MD
 Sample : VD0906SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0906SBS01

Quant Time: Sep 06 23:57:46 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	100132	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	209521	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	192374	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	93714	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	73093	53.537	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.080%
35) Dibromofluoromethane	7.810	113	65231	47.898	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.800%
50) Toluene-d8	10.269	98	288867	49.457	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.920%
62) 4-Bromofluorobenzene	12.569	95	80834	49.462	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	98.920%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	25538	21.240	ug/l	95
3) Chloromethane	2.146	50	54664	21.824	ug/l	99
4) Vinyl Chloride	2.281	62	64326	21.317	ug/l	99
5) Bromomethane	2.681	94	45191	21.634	ug/l	99
6) Chloroethane	2.834	64	44119	21.566	ug/l	94
7) Trichlorofluoromethane	3.175	101	47782	20.977	ug/l	95
8) Diethyl Ether	3.587	74	14495	20.058	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.958	101	24913	19.534	ug/l #	89
10) Methyl Iodide	4.164	142	22795	15.512	ug/l #	87
11) Tert butyl alcohol	5.052	59	7820	116.144	ug/l #	89
12) 1,1-Dichloroethene	3.934	96	25329	18.916	ug/l	90
13) Acrolein	3.799	56	10767	82.025	ug/l	96
14) Allyl chloride	4.558	41	41044	20.805	ug/l #	84
15) Acrylonitrile	5.252	53	34763	106.677	ug/l	97
16) Acetone	4.022	43	35342	124.741	ug/l	97
17) Carbon Disulfide	4.264	76	89652	18.310	ug/l	98
18) Methyl Acetate	4.564	43	15555	19.153	ug/l #	85
19) Methyl tert-butyl Ether	5.316	73	58724	20.039	ug/l	93
20) Methylene Chloride	4.799	84	43675	24.274	ug/l #	80
21) trans-1,2-Dichloroethene	5.311	96	27248	18.334	ug/l #	74
22) Diisopropyl ether	6.216	45	87563	21.091	ug/l #	91
23) Vinyl Acetate	6.158	43	249738	112.783	ug/l #	87
24) 1,1-Dichloroethane	6.116	63	54262	19.987	ug/l	91
25) 2-Butanone	7.087	43	41739	110.427	ug/l	91
26) 2,2-Dichloropropane	7.075	77	43321	20.509	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	32323	18.963	ug/l	83
28) Bromochloromethane	7.428	49	24201	20.056	ug/l #	59
29) Tetrahydrofuran	7.440	42	24472	104.675	ug/l #	82
30) Chloroform	7.593	83	54564	20.245	ug/l	93
31) Cyclohexane	7.881	56	44698	19.583	ug/l	89
32) 1,1,1-Trichloroethane	7.793	97	44499	19.822	ug/l	94
36) 1,1-Dichloropropene	8.005	75	37188	18.423	ug/l	93
37) Ethyl Acetate	7.169	43	16863	18.904	ug/l #	86
38) Carbon Tetrachloride	7.987	117	40658	18.886	ug/l	99
39) Methylcyclohexane	9.275	83	43319	17.623	ug/l #	83
40) Benzene	8.252	78	122025	18.127	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 15:57:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	11046	21.640	ug/l #	79
42) 1,2-Dichloroethane	8.328	62	31722	19.214	ug/l	93
43) Isopropyl Acetate	8.363	43	33202	19.951	ug/l #	94
44) Trichloroethene	9.028	130	23988	16.697	ug/l	81
45) 1,2-Dichloropropane	9.305	63	30714	18.900	ug/l	99
46) Dibromomethane	9.393	93	16032	18.649	ug/l #	82
47) Bromodichloromethane	9.581	83	39207	18.263	ug/l	97
48) Methyl methacrylate	9.381	41	14587	18.160	ug/l #	83
49) 1,4-Dioxane	9.387	88	3566	412.890	ug/l #	83
51) 4-Methyl-2-Pentanone	10.157	43	89091	102.490	ug/l	90
52) Toluene	10.334	92	74911	18.399	ug/l	100
53) t-1,3-Dichloropropene	10.557	75	37766	18.660	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	43839	18.184	ug/l #	87
55) 1,1,2-Trichloroethane	10.734	97	19409	17.258	ug/l	96
56) Ethyl methacrylate	10.599	69	25394	18.021	ug/l #	78
57) 1,3-Dichloropropane	10.875	76	36647	18.076	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	55997	96.880	ug/l #	86
59) 2-Hexanone	10.916	43	62714	106.063	ug/l	90
60) Dibromochloromethane	11.075	129	26021	18.811	ug/l	97
61) 1,2-Dibromoethane	11.181	107	17724	17.983	ug/l	98
64) Tetrachloroethene	10.810	164	18970	16.787	ug/l	88
65) Chlorobenzene	11.604	112	76542	17.932	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	24710	17.623	ug/l	97
67) Ethyl Benzene	11.681	91	133478	17.739	ug/l	99
68) m/p-Xylenes	11.793	106	103529	35.842	ug/l	86
69) o-Xylene	12.116	106	47186	17.528	ug/l	86
70) Styrene	12.134	104	85754	18.250	ug/l	95
71) Bromoform	12.298	173	12842	18.263	ug/l #	98
73) Isopropylbenzene	12.422	105	121928	18.281	ug/l	98
74) N-amyl acetate	12.228	43	33174	20.927	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.669	83	24080	18.808	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	30456	38.024	ug/l #	100
77) Bromobenzene	12.698	156	26711	17.994	ug/l	75
78) n-propylbenzene	12.763	91	158524	19.234	ug/l	95
79) 2-Chlorotoluene	12.846	91	85146	18.545	ug/l	89
80) 1,3,5-Trimethylbenzene	12.898	105	104378	18.824	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	9042	18.829	ug/l	91
82) 4-Chlorotoluene	12.946	91	94362	19.732	ug/l	91
83) tert-Butylbenzene	13.163	119	85349	18.522	ug/l	92
84) 1,2,4-Trimethylbenzene	13.210	105	103279	18.055	ug/l	97
85) sec-Butylbenzene	13.345	105	131626	18.684	ug/l	99
86) p-Isopropyltoluene	13.457	119	109852	18.825	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	55664	17.467	ug/l	93
88) 1,4-Dichlorobenzene	13.534	146	58377	18.321	ug/l	97
89) n-Butylbenzene	13.787	91	107343	19.019	ug/l	97
90) Hexachloroethane	14.051	117	21397	17.962	ug/l	83
91) 1,2-Dichlorobenzene	13.828	146	49314	18.070	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	3566	19.077	ug/l	69
93) 1,2,4-Trichlorobenzene	15.092	180	26784	17.869	ug/l	95
94) Hexachlorobutadiene	15.198	225	13082	18.149	ug/l	95
95) Naphthalene	15.328	128	54316	17.857	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.516	180	22975	17.541	ug/l	97

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0906SBS01

Quant Time: Sep 06 23:57:46 2024
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Quant Title : SW846 8260
QLast Update : Fri Aug 30 15:57:30 2024
Response via : Initial Calibration

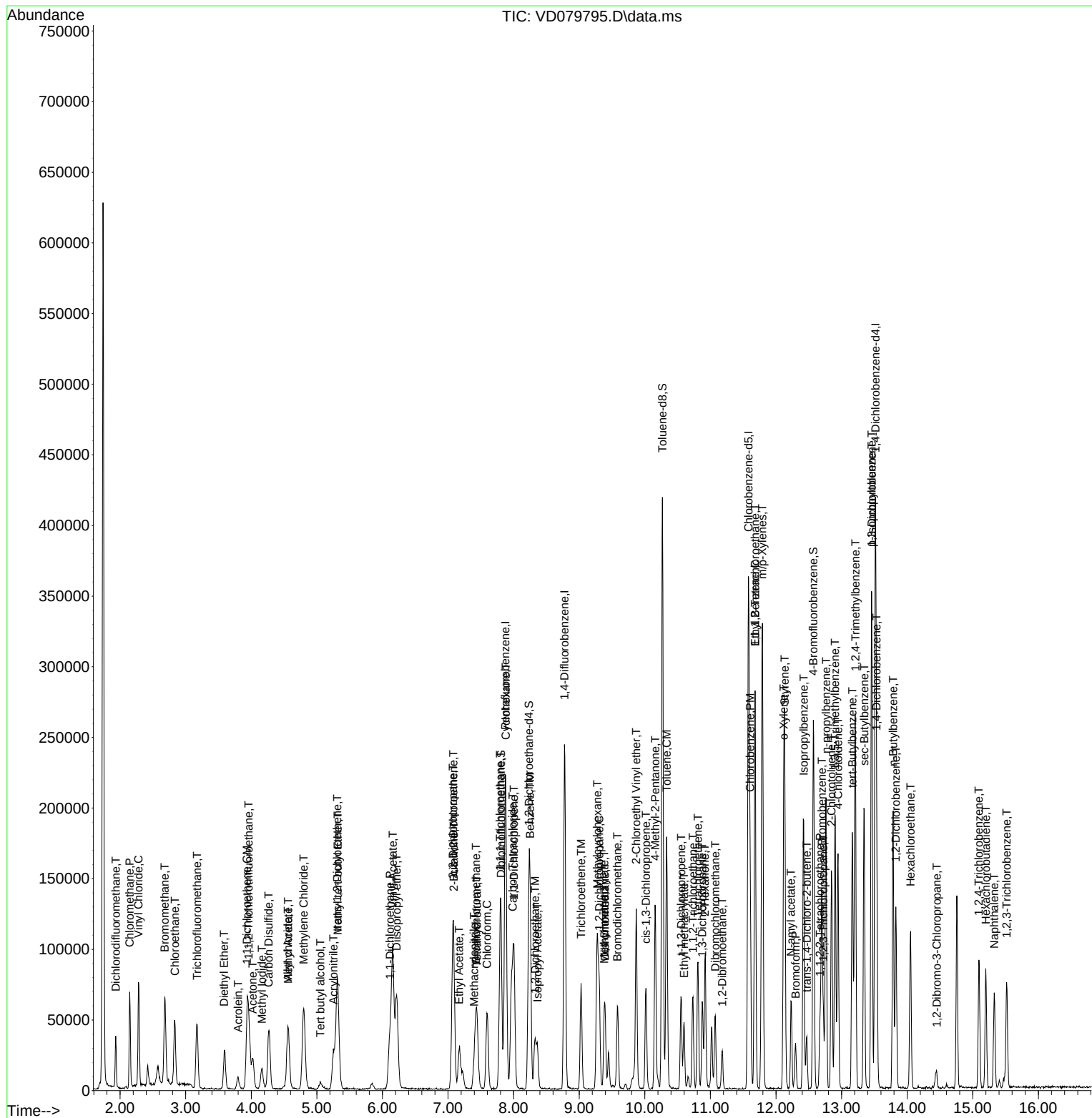
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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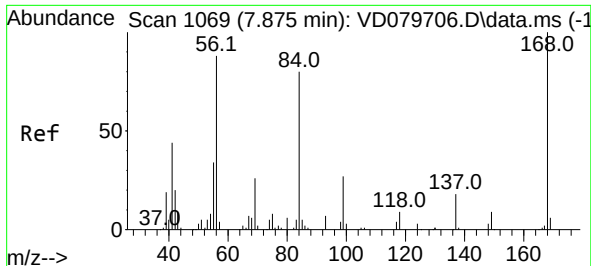
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Data File : VD079795.D
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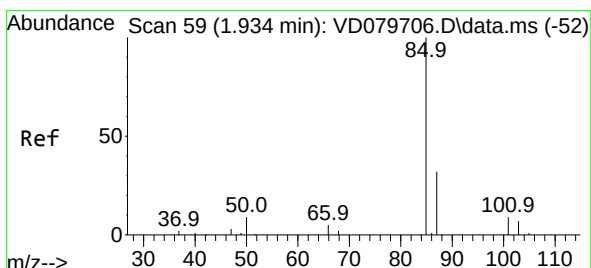
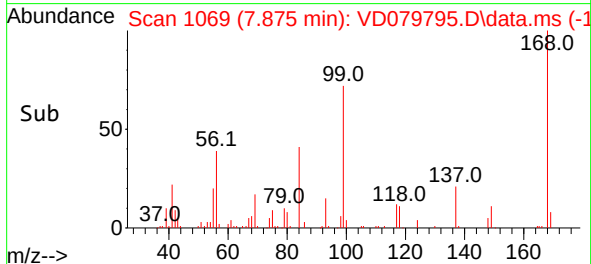
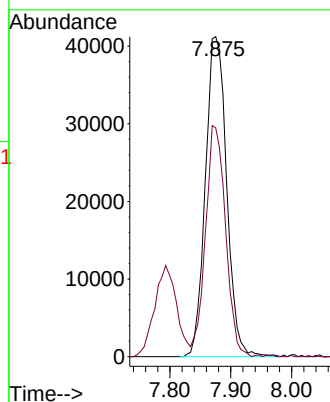
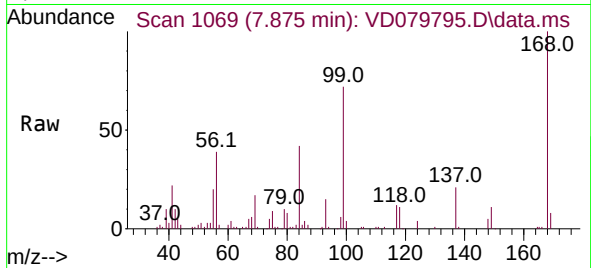




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

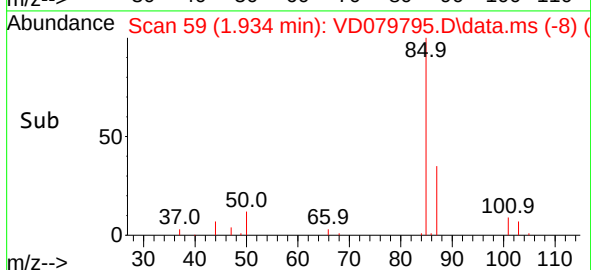
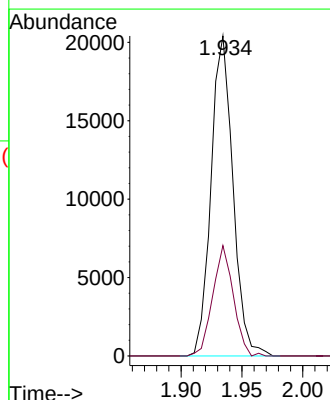
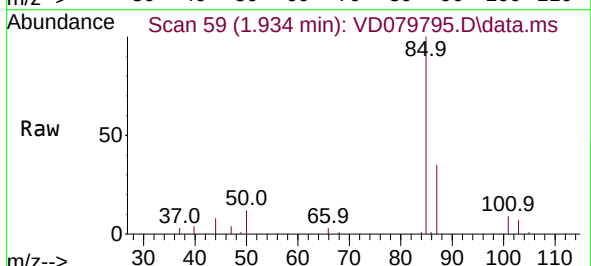
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBS01

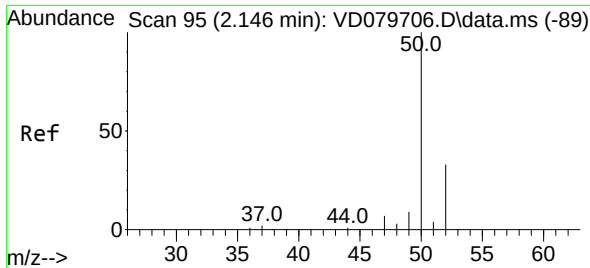
Tgt Ion:168 Resp: 100132
Ion Ratio Lower Upper
168 100
99 71.5 41.1 61.7#



#2
Dichlorodifluoromethane
Concen: 21.240 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 85 Resp: 25538
Ion Ratio Lower Upper
85 100
87 34.5 16.0 48.0

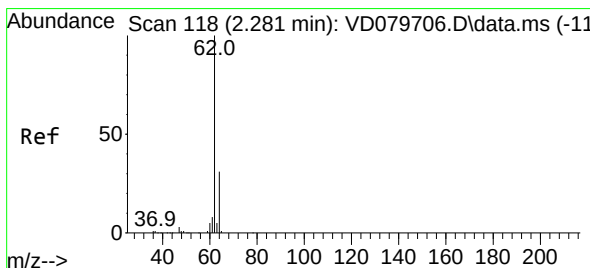
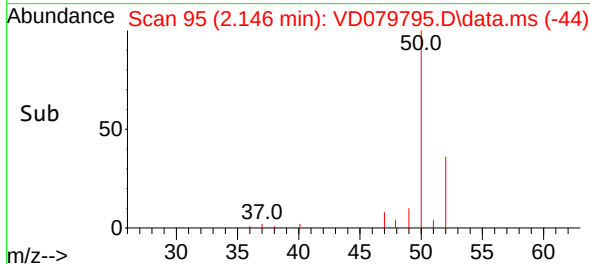
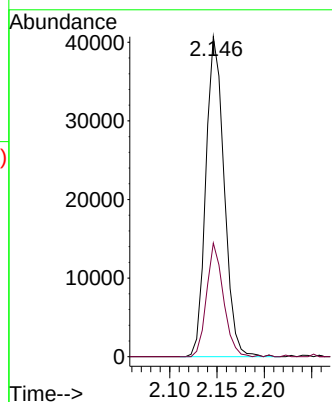
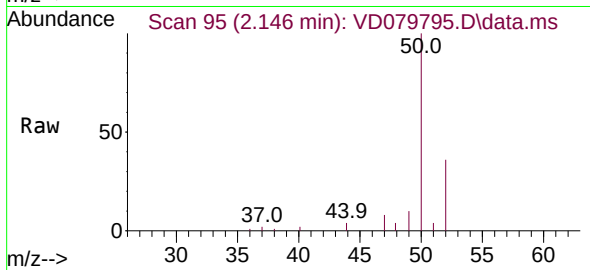




#3
Chloromethane
Concen: 21.824 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

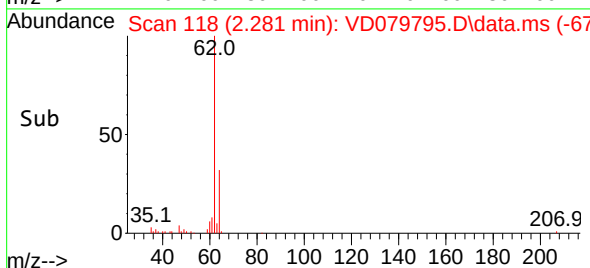
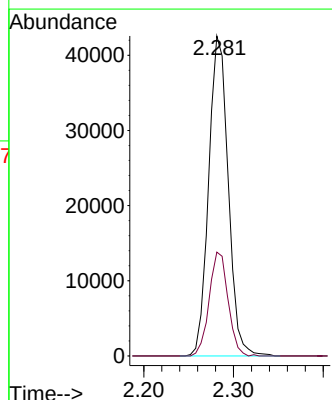
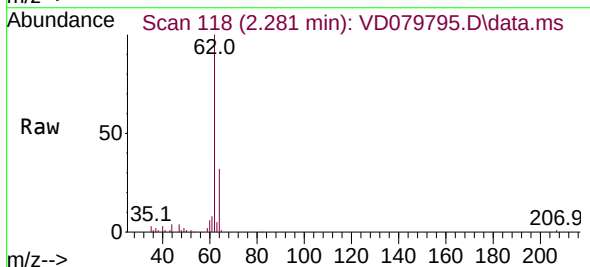
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBS01

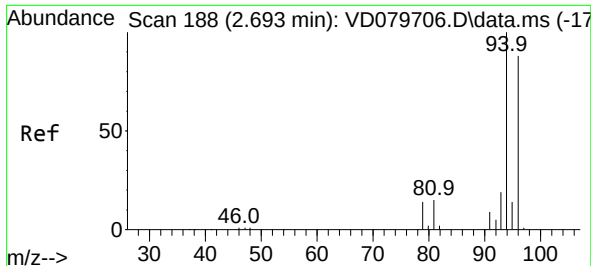
Tgt Ion: 50 Resp: 54664
Ion Ratio Lower Upper
50 100
52 35.5 28.2 42.2



#4
Vinyl Chloride
Concen: 21.317 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 62 Resp: 64326
Ion Ratio Lower Upper
62 100
64 32.5 26.3 39.5





#5

Bromomethane

Concen: 21.634 ug/l

RT: 2.681 min Scan# 186

Delta R.T. -0.012 min

Lab File: VD079795.D

Acq: 06 Sep 2024 13:33

Instrument :

MSVOA_D

ClientSampleId :

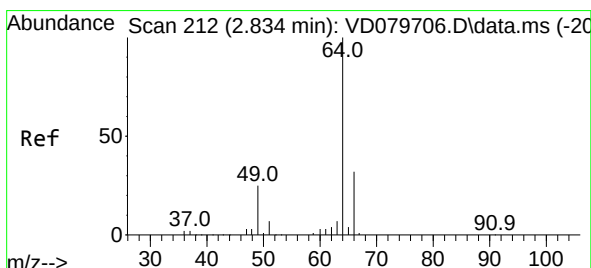
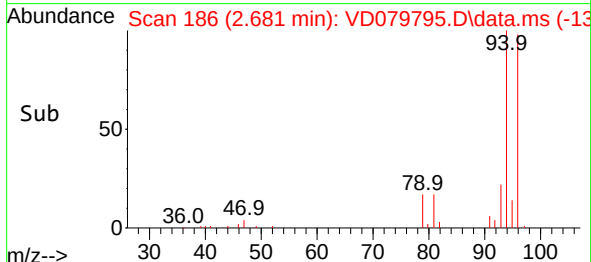
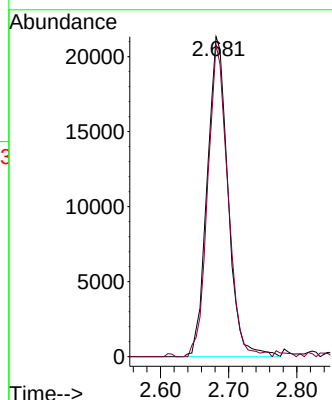
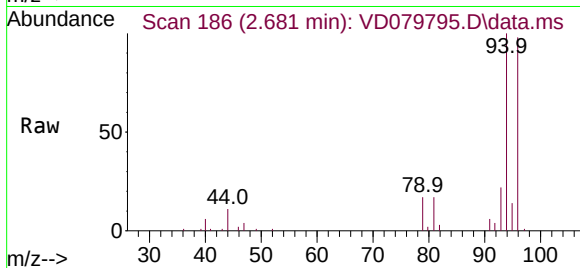
VD0906SBS01

Tgt Ion: 94 Resp: 45191

Ion Ratio Lower Upper

94 100

96 94.8 76.9 115.3



#6

Chloroethane

Concen: 21.566 ug/l

RT: 2.834 min Scan# 212

Delta R.T. 0.000 min

Lab File: VD079795.D

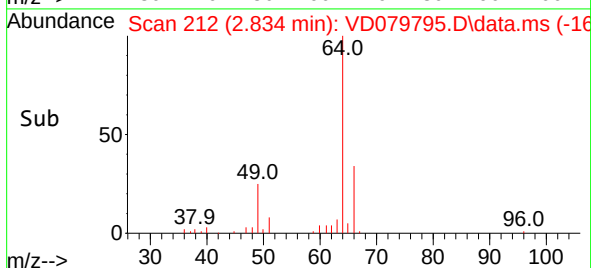
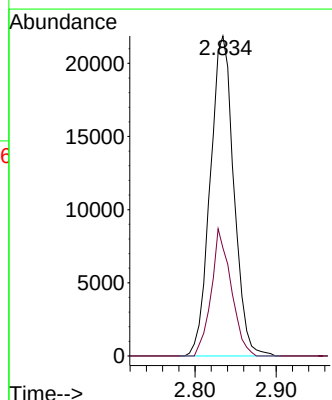
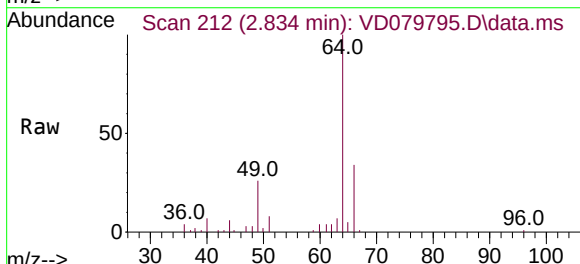
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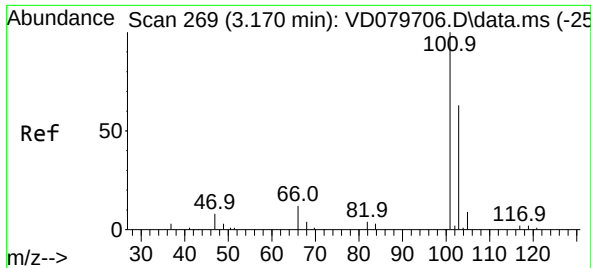
Tgt Ion: 64 Resp: 44119

Ion Ratio Lower Upper

64 100

66 33.7 24.5 36.7

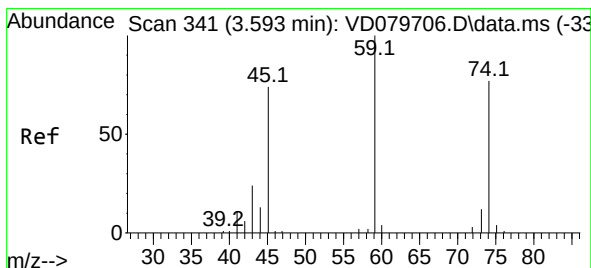
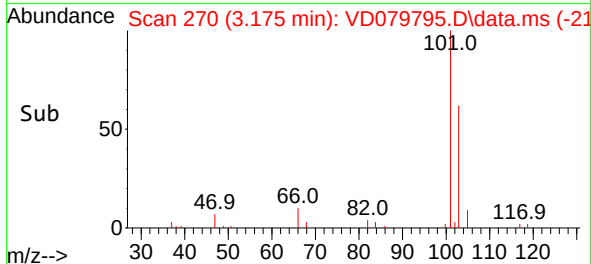
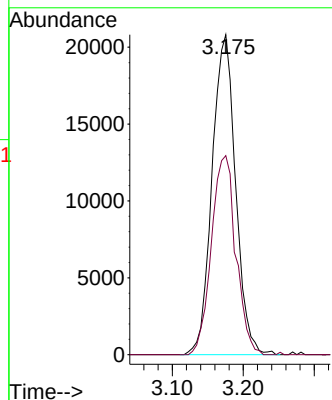
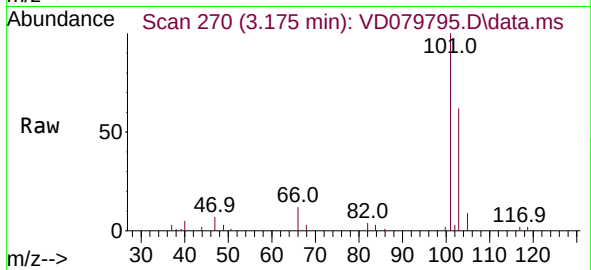




#7
Trichlorofluoromethane
Concen: 20.977 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

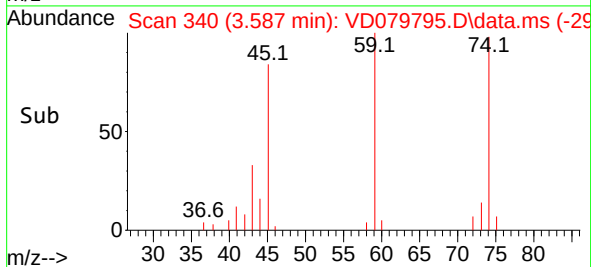
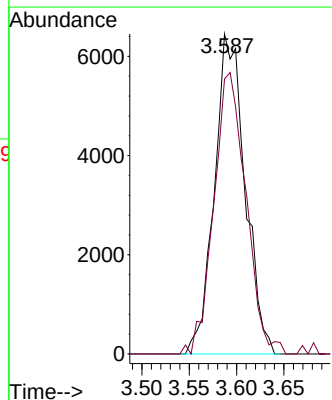
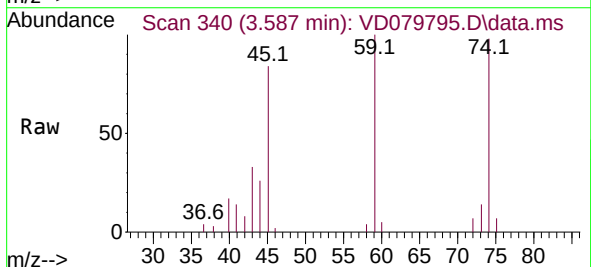
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBS01

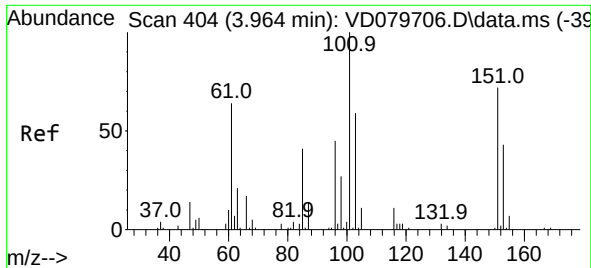
Tgt Ion:101 Resp: 47782
Ion Ratio Lower Upper
101 100
103 62.2 53.2 79.8



#8
Diethyl Ether
Concen: 20.058 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 74 Resp: 14495
Ion Ratio Lower Upper
74 100
45 92.1 37.9 113.6

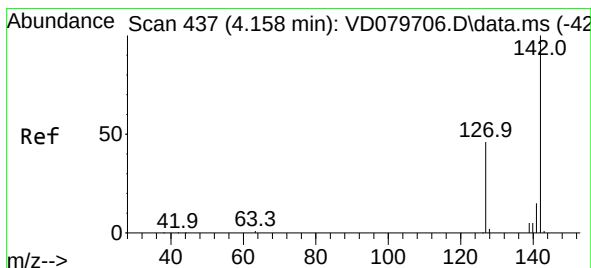
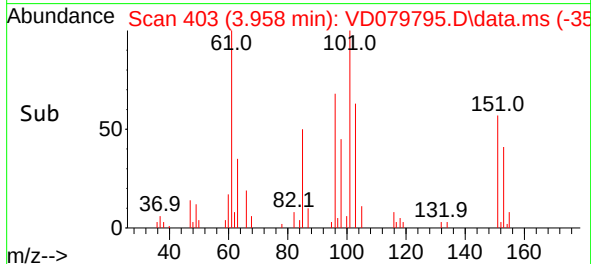
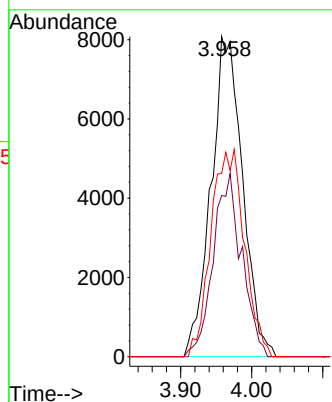
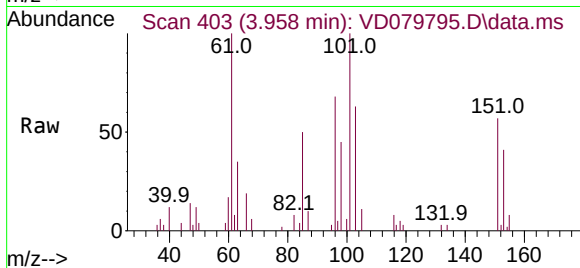




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.534 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

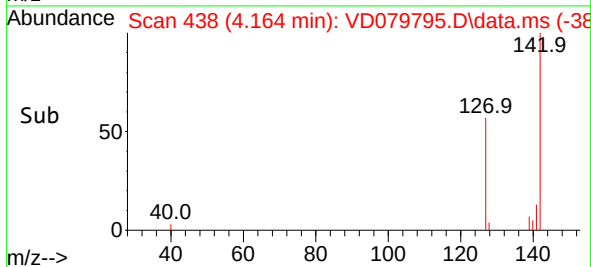
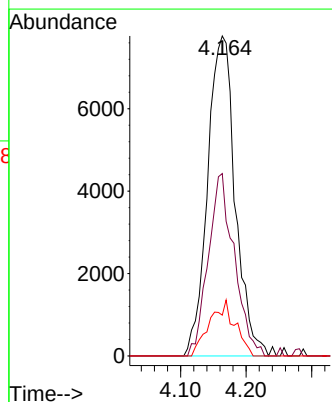
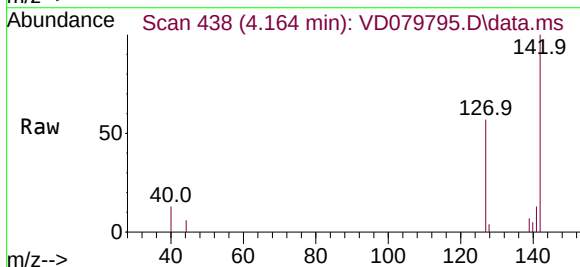
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBS01

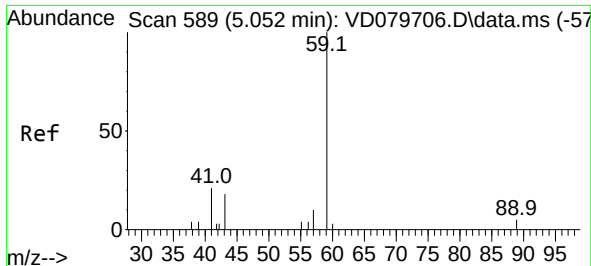
Tgt Ion:101 Resp: 24913
Ion Ratio Lower Upper
101 100
85 51.7 33.5 50.3#
151 68.5 60.3 90.5



#10
Methyl Iodide
Concen: 15.512 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

Tgt Ion:142 Resp: 22795
Ion Ratio Lower Upper
142 100
127 53.6 34.2 51.4#
141 16.1 11.7 17.5

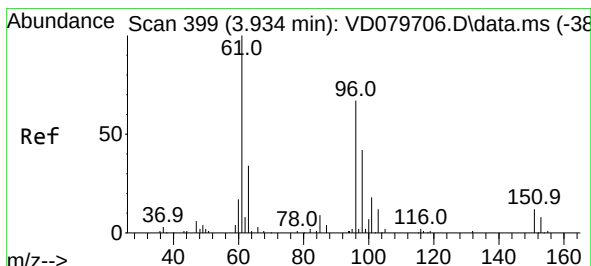
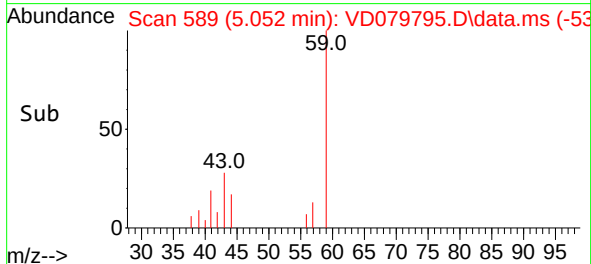
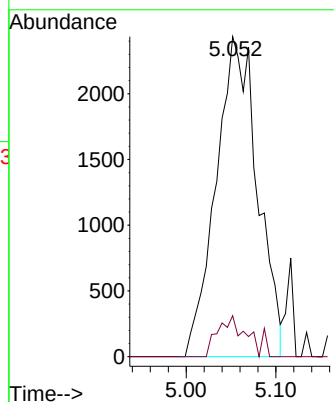
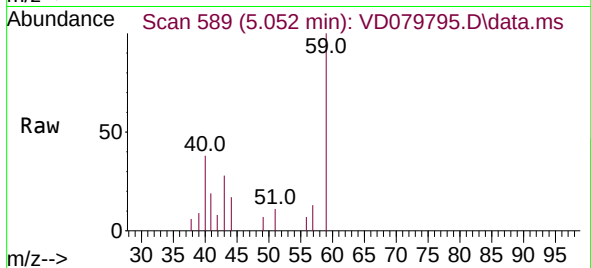




#11
Tert butyl alcohol
Concen: 116.144 ug/l
RT: 5.052 min Scan# 589
Delta R.T. -0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

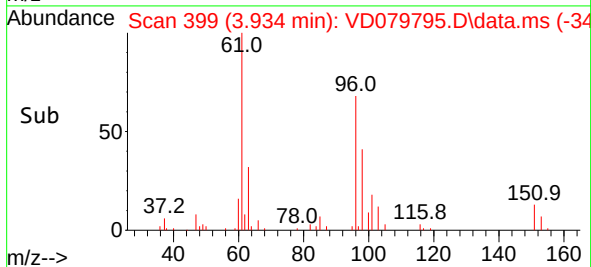
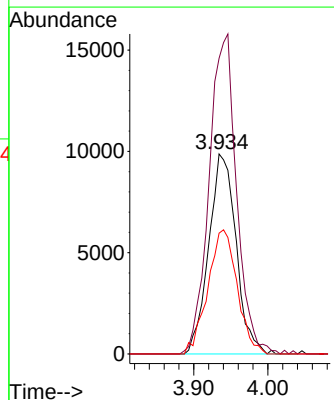
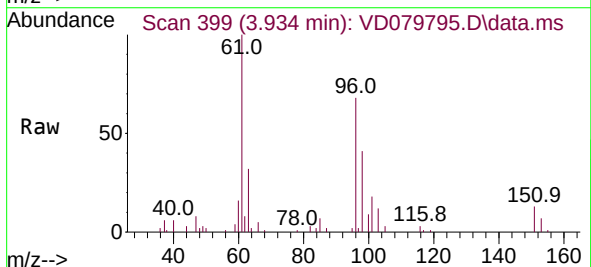
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBS01

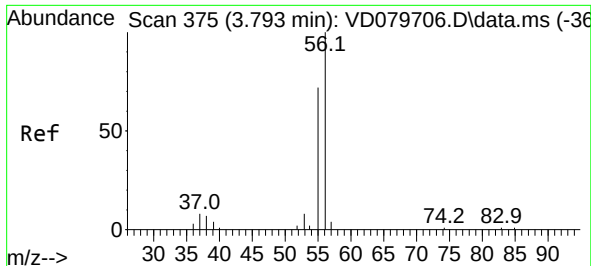
Tgt Ion: 59 Resp: 7820
Ion Ratio Lower Upper
59 100
57 8.2 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 18.916 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 96 Resp: 25329
Ion Ratio Lower Upper
96 100
61 147.8 107.3 160.9
98 60.4 51.7 77.5





#13

Acrolein

Concen: 82.025 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD079795.D

Acq: 06 Sep 2024 13:33

Instrument :

MSVOA_D

ClientSampleId :

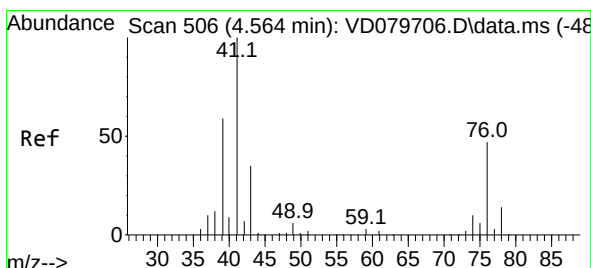
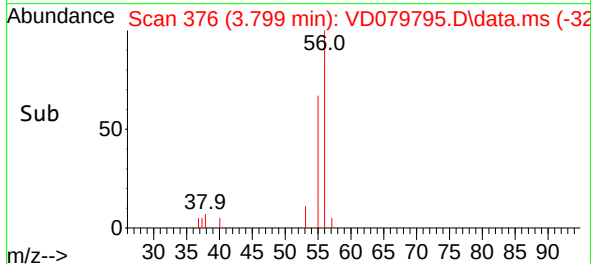
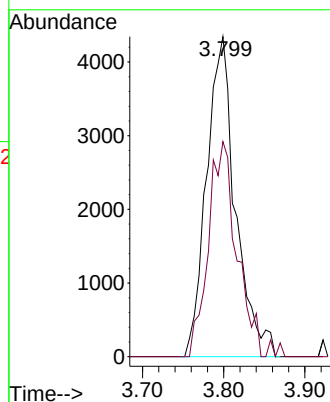
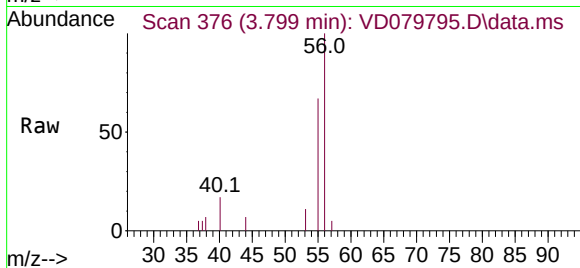
VD0906SBS01

Tgt Ion: 56 Resp: 10767

Ion Ratio Lower Upper

56 100

55 65.5 55.3 82.9



#14

Allyl chloride

Concen: 20.805 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD079795.D

Acq: 06 Sep 2024 13:33

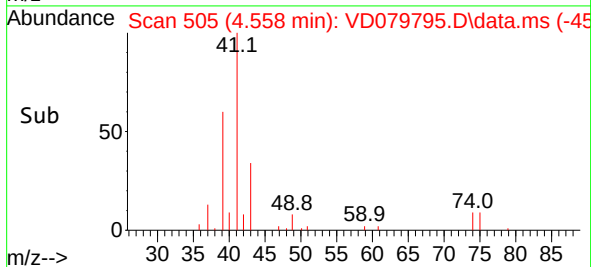
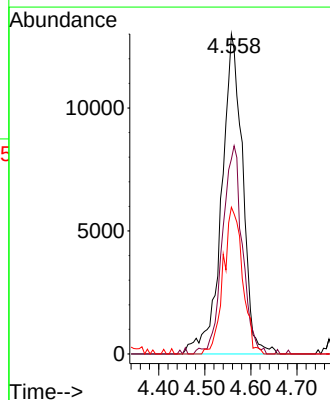
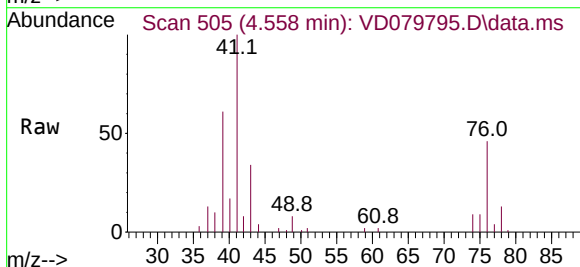
Tgt Ion: 41 Resp: 41044

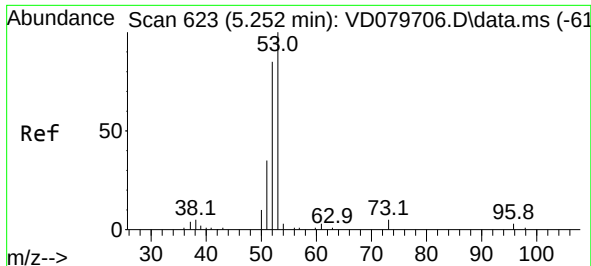
Ion Ratio Lower Upper

41 100

39 61.6 58.0 87.0

76 42.2 45.9 68.9#

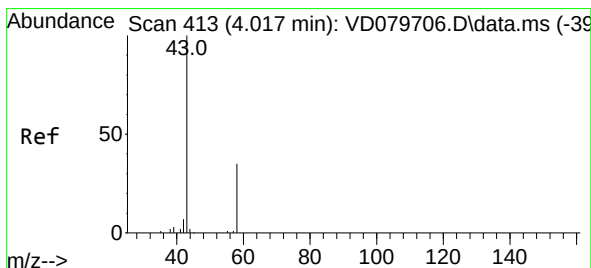
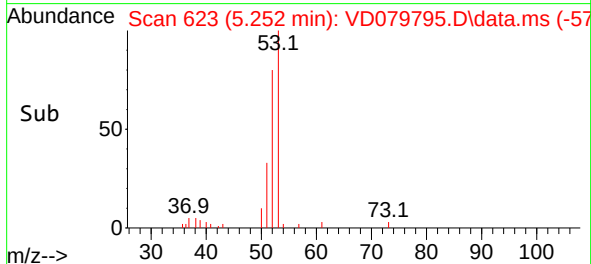
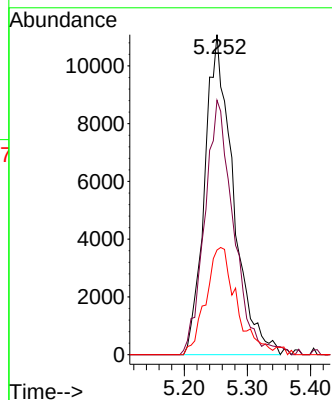
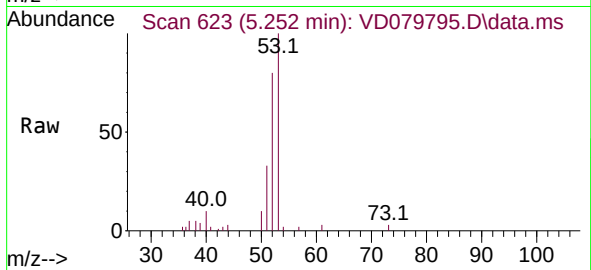




#15
Acrylonitrile
Concen: 106.677 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

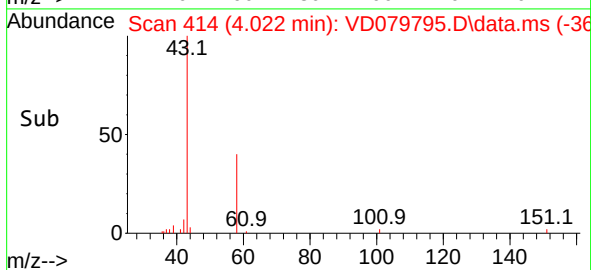
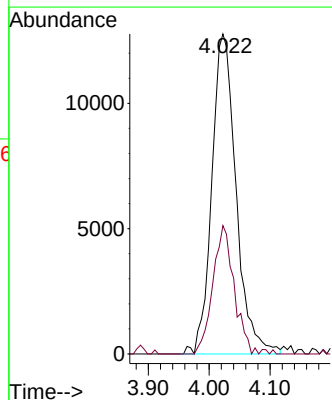
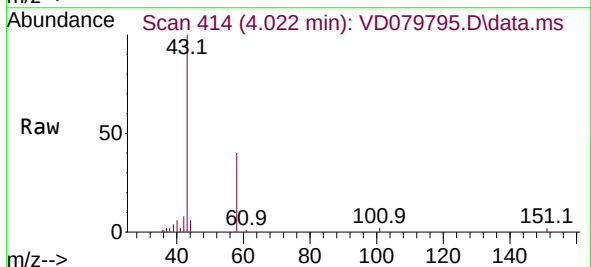
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBS01

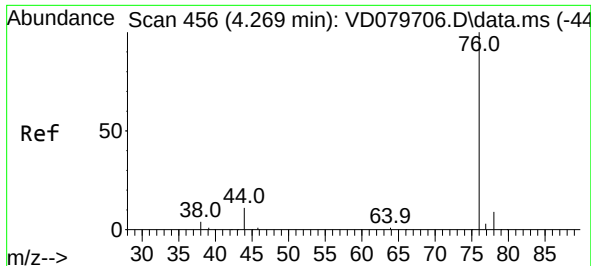
Tgt Ion:	53	Resp:	34763
Ion	Ratio	Lower	Upper
53	100		
52	81.0	67.7	101.5
51	36.3	28.6	42.8



#16
Acetone
Concen: 124.741 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

Tgt Ion:	43	Resp:	35342
Ion	Ratio	Lower	Upper
43	100		
58	40.1	30.4	45.6

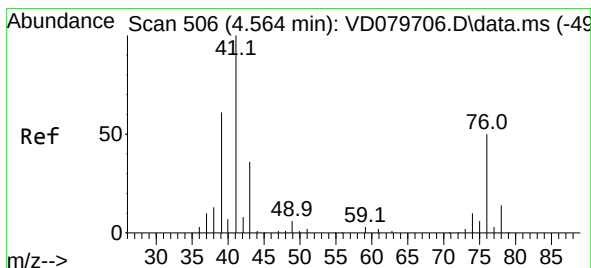
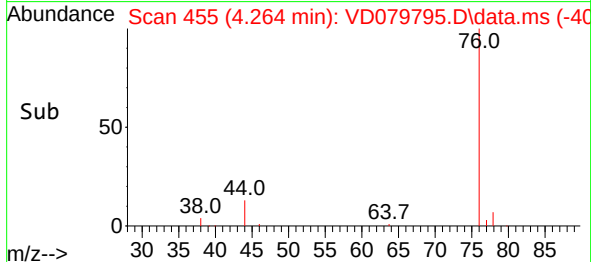
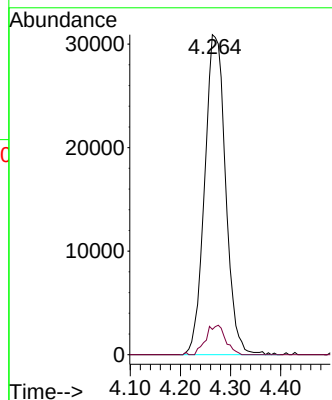
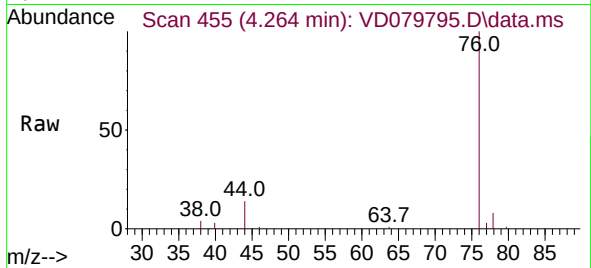




#17
Carbon Disulfide
Concen: 18.310 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

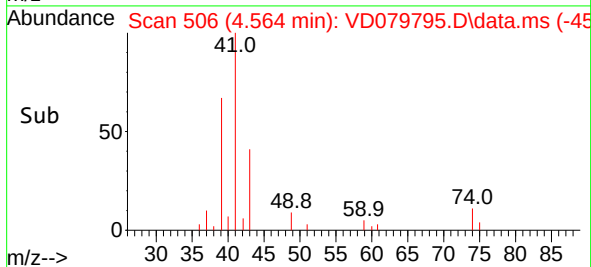
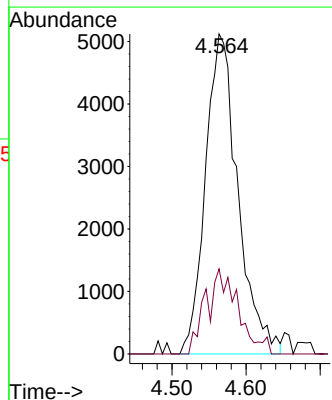
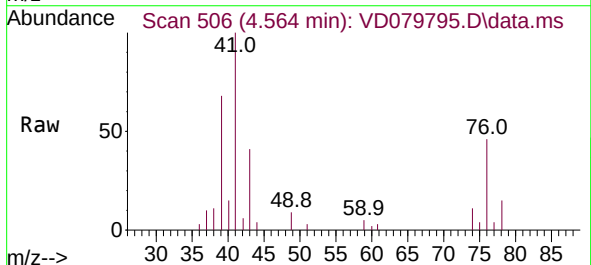
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBS01

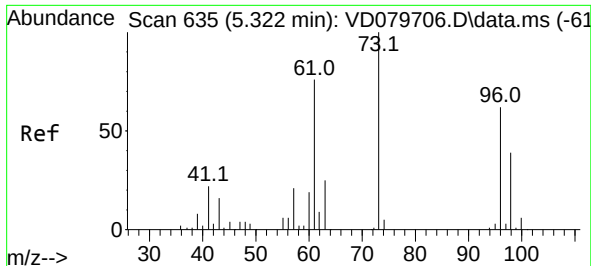
Tgt Ion: 76 Resp: 89652
Ion Ratio Lower Upper
76 100
78 7.9 6.9 10.3



#18
Methyl Acetate
Concen: 19.153 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 43 Resp: 15555
Ion Ratio Lower Upper
43 100
74 26.4 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 20.039 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD079795.D

Acq: 06 Sep 2024 13:33

Instrument :

MSVOA_D

ClientSampleId :

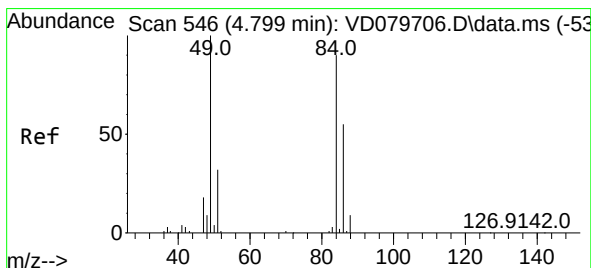
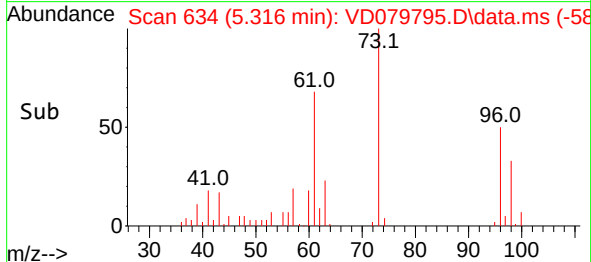
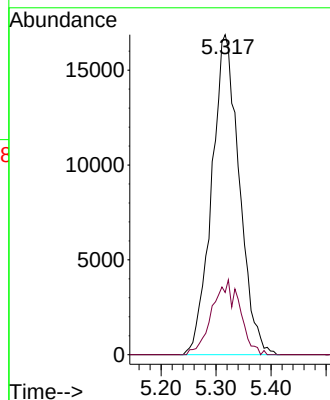
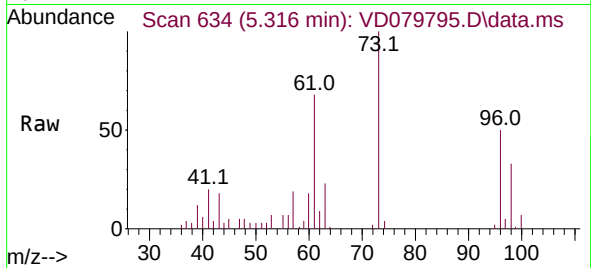
VD0906SBS01

Tgt Ion: 73 Resp: 58724

Ion Ratio Lower Upper

73 100

57 19.5 18.3 27.5



#20

Methylene Chloride

Concen: 24.274 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD079795.D

Acq: 06 Sep 2024 13:33

Tgt Ion: 84 Resp: 43675

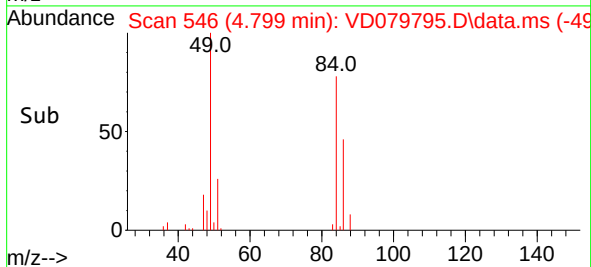
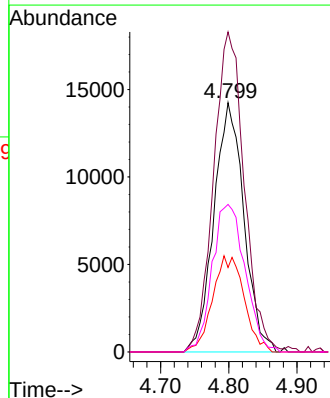
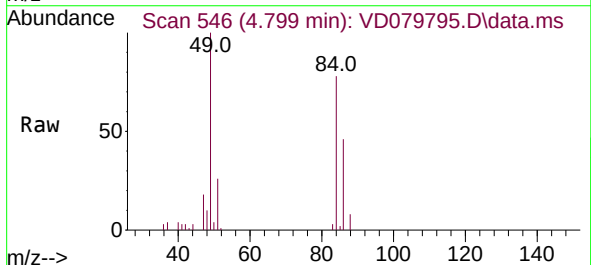
Ion Ratio Lower Upper

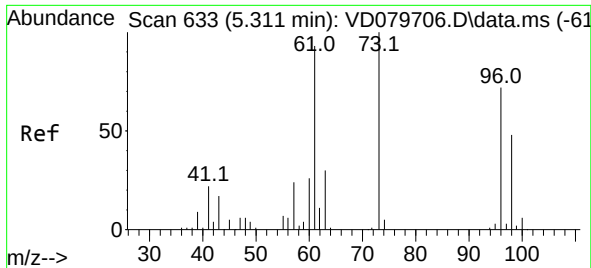
84 100

49 128.4 75.6 113.4#

51 33.9 24.2 36.2

86 59.2 49.2 73.8

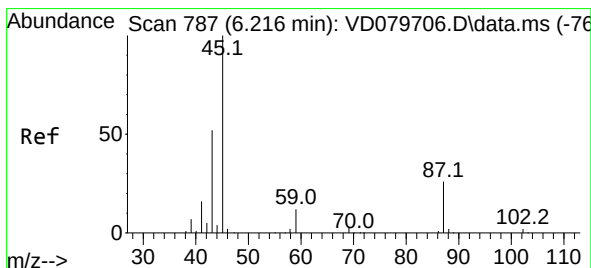
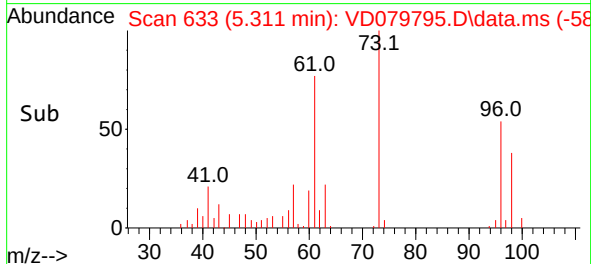
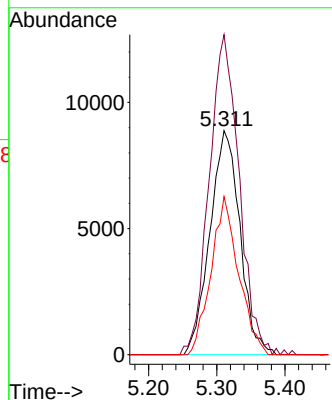
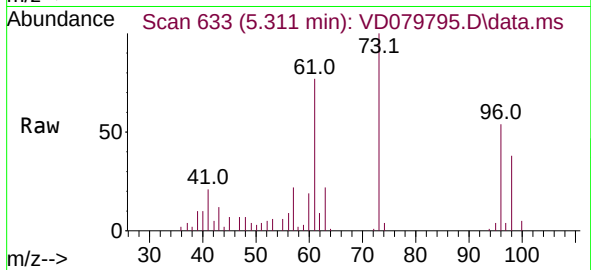




#21
trans-1,2-Dichloroethene
Concen: 18.334 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

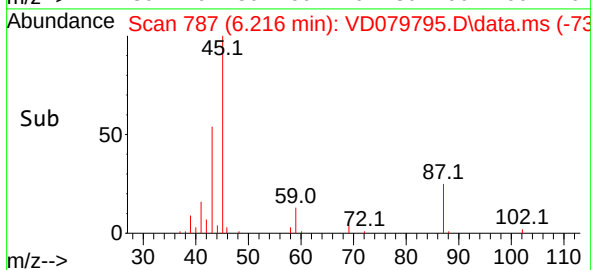
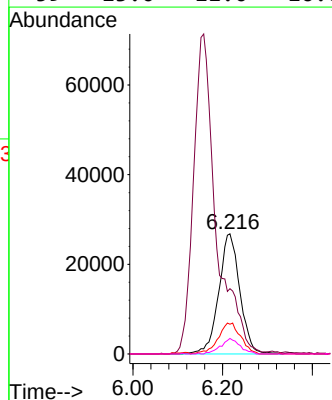
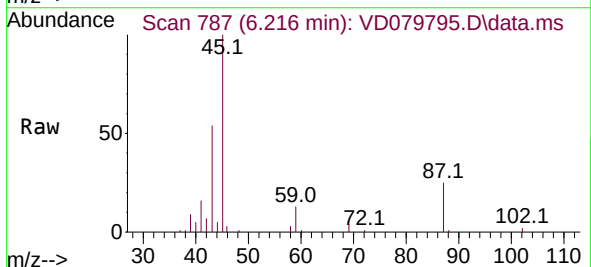
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBS01

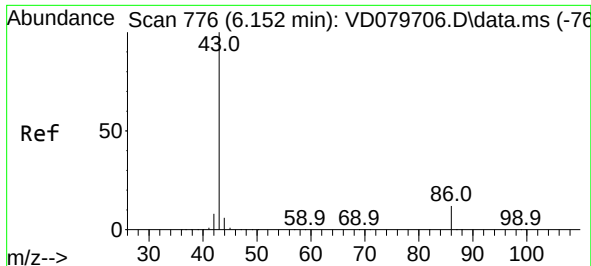
Tgt Ion: 96 Resp: 27248
Ion Ratio Lower Upper
96 100
61 142.8 84.5 126.7#
98 70.5 50.5 75.7



#22
Diisopropyl ether
Concen: 21.091 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 45 Resp: 87563
Ion Ratio Lower Upper
45 100
43 53.2 41.7 62.5
87 24.2 30.2 45.2#
59 13.0 11.0 16.6

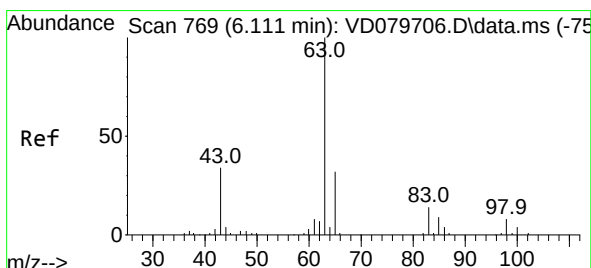
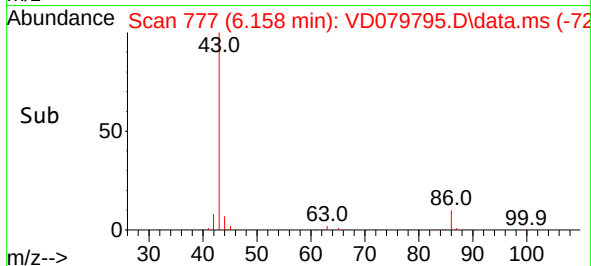
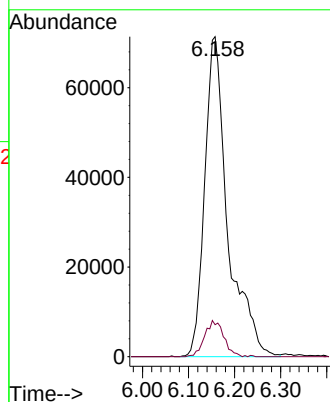
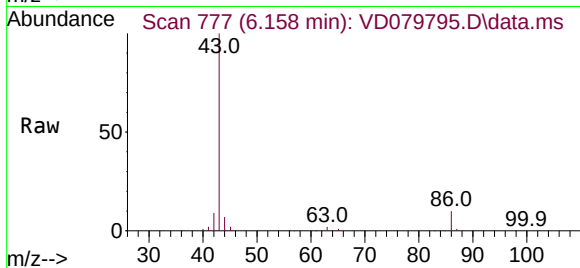




#23
 Vinyl Acetate
 Concen: 112.783 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD079795.D
 Acq: 06 Sep 2024 13:33

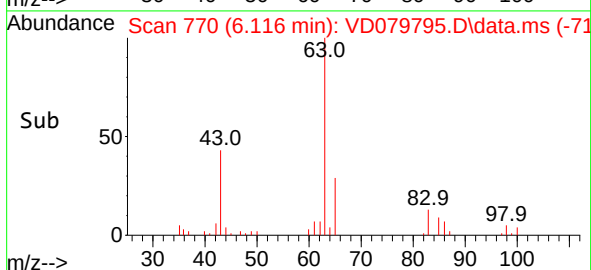
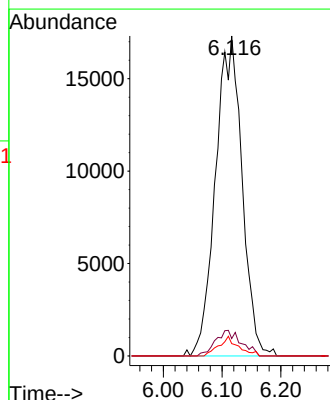
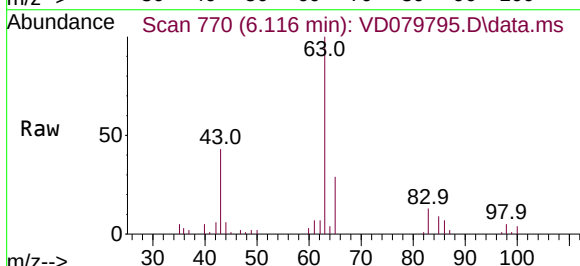
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0906SBS01

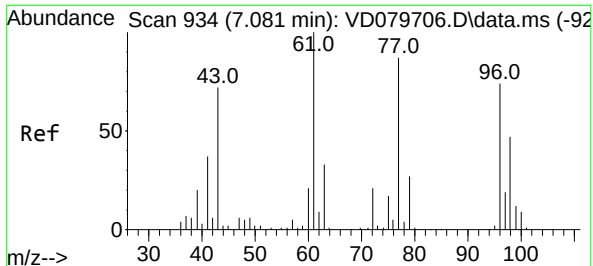
Tgt Ion: 43 Resp: 249738
 Ion Ratio Lower Upper
 43 100
 86 10.0 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 19.987 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD079795.D
 Acq: 06 Sep 2024 13:33

Tgt Ion: 63 Resp: 54262
 Ion Ratio Lower Upper
 63 100
 98 5.4 4.7 14.0
 100 3.9 2.9 8.6

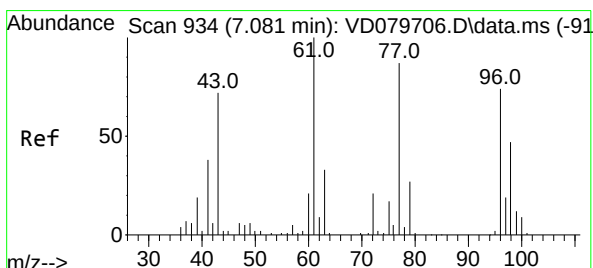
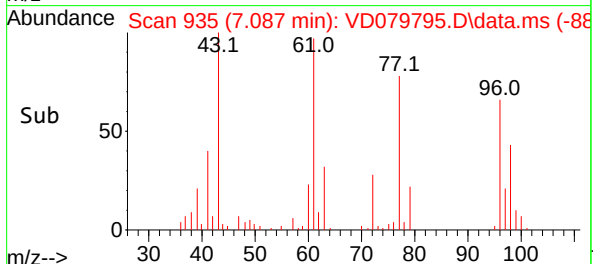
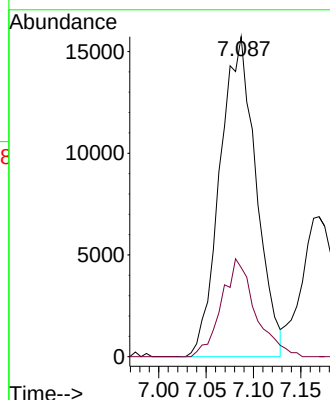
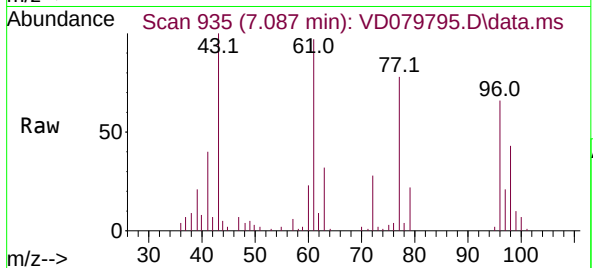




#25
2-Butanone
Concen: 110.427 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

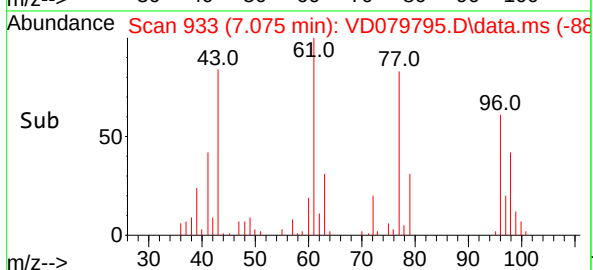
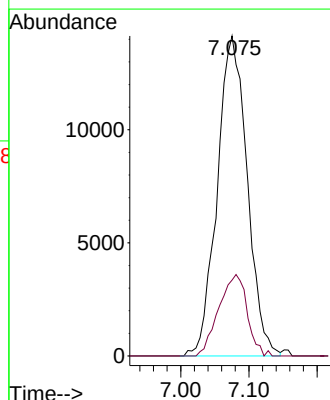
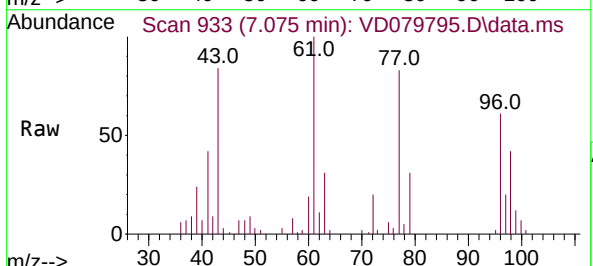
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBS01

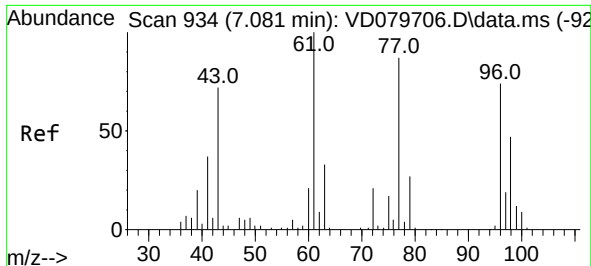
Tgt Ion: 43 Resp: 41739
Ion Ratio Lower Upper
43 100
72 27.8 26.4 39.6



#26
2,2-Dichloropropane
Concen: 20.509 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 77 Resp: 43321
Ion Ratio Lower Upper
77 100
97 24.0 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 18.963 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD079795.D

Acq: 06 Sep 2024 13:33

Instrument :

MSVOA_D

ClientSampleId :

VD0906SBS01

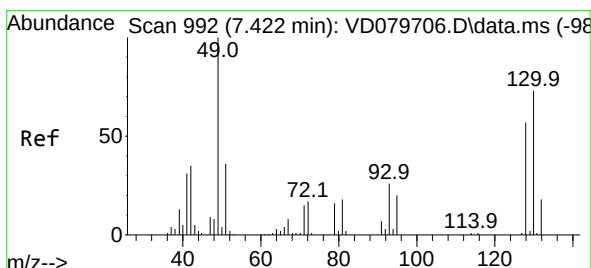
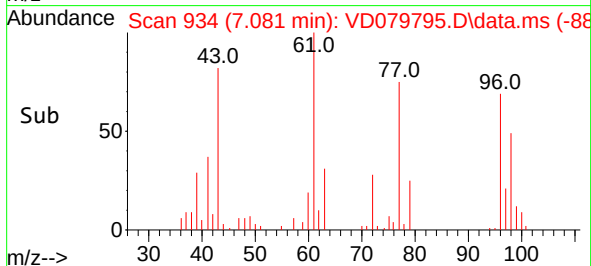
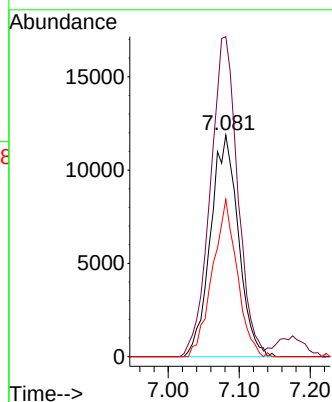
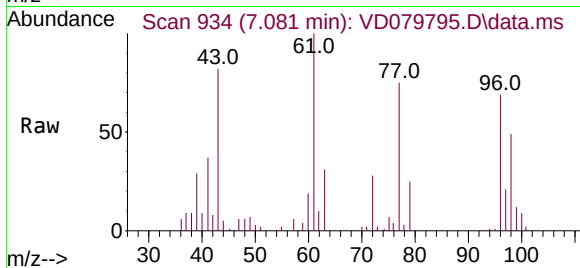
Tgt Ion: 96 Resp: 32323

Ion Ratio Lower Upper

96 100

61 143.0 0.0 229.0

98 62.9 0.0 127.2



#28

Bromochloromethane

Concen: 20.056 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.006 min

Lab File: VD079795.D

Acq: 06 Sep 2024 13:33

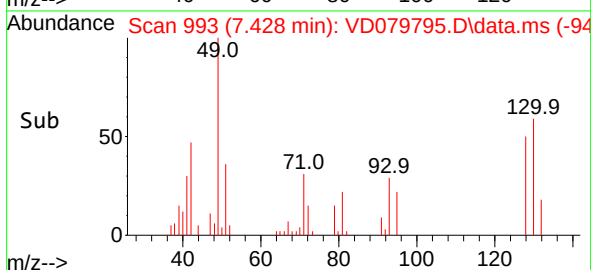
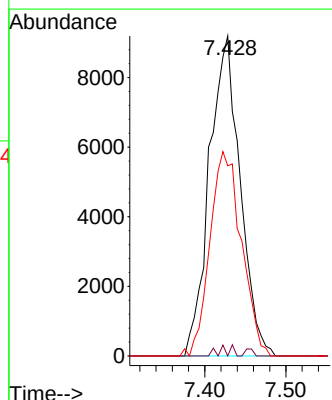
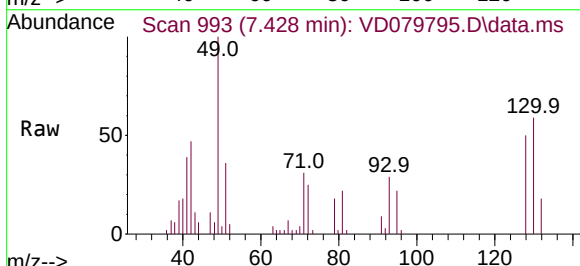
Tgt Ion: 49 Resp: 24201

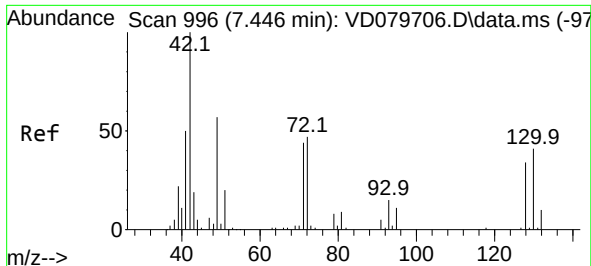
Ion Ratio Lower Upper

49 100

129 0.9 0.0 7.0

130 65.5 87.7 131.5#





#29

Tetrahydrofuran

Concen: 104.675 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD079795.D

Acq: 06 Sep 2024 13:33

Instrument :

MSVOA_D

ClientSampleId :

VD0906SBS01

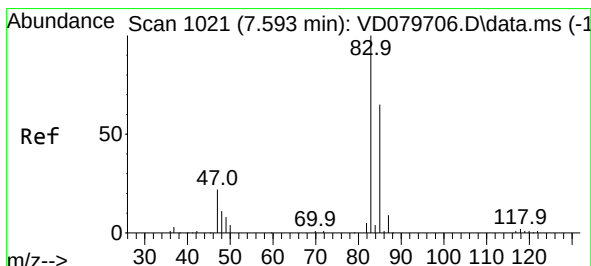
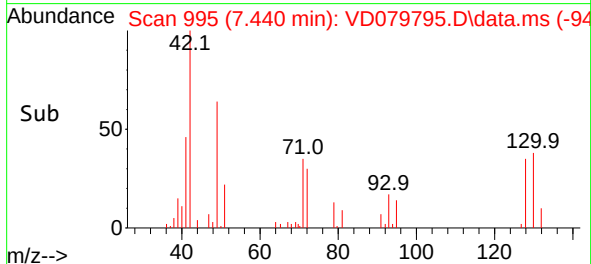
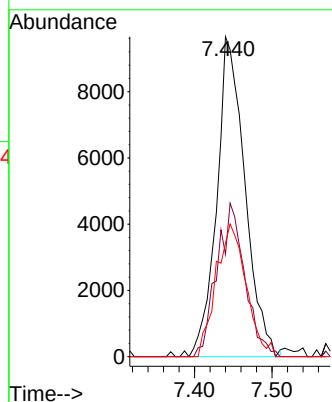
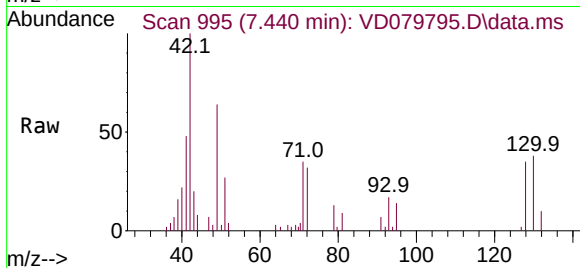
Tgt Ion: 42 Resp: 24472

Ion Ratio Lower Upper

42 100

72 47.5 49.4 74.0#

71 44.1 45.0 67.6#



#30

Chloroform

Concen: 20.245 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VD079795.D

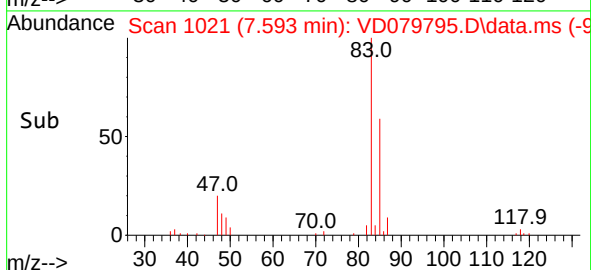
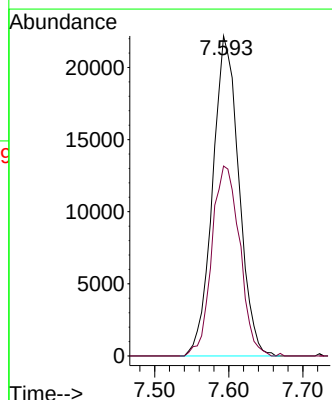
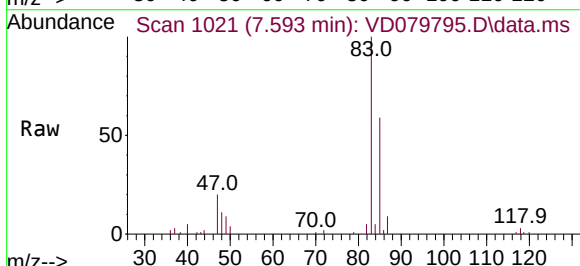
Acq: 06 Sep 2024 13:33

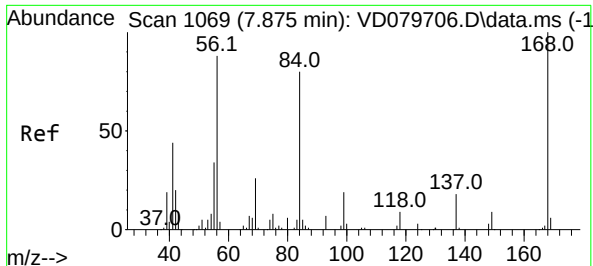
Tgt Ion: 83 Resp: 54564

Ion Ratio Lower Upper

83 100

85 59.3 51.8 77.6

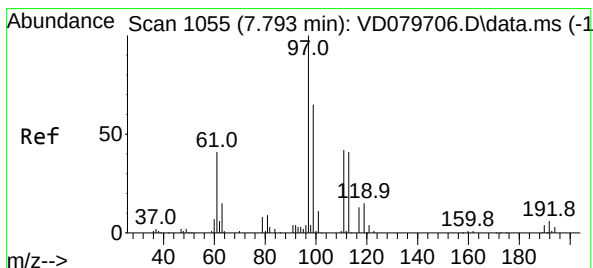
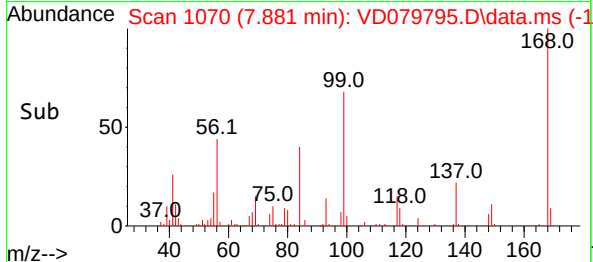
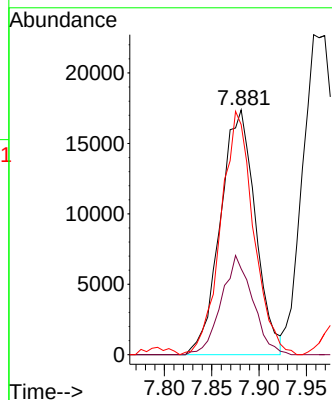
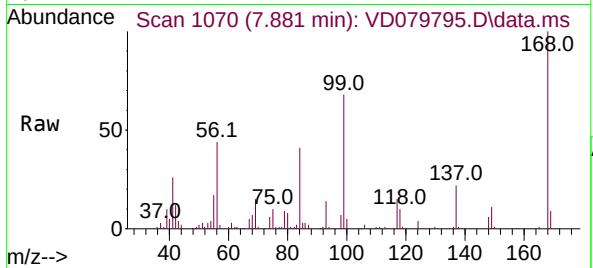




#31
Cyclohexane
Concen: 19.583 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

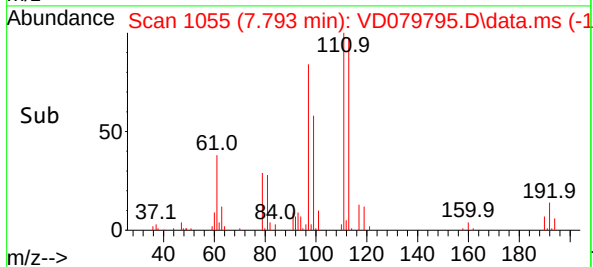
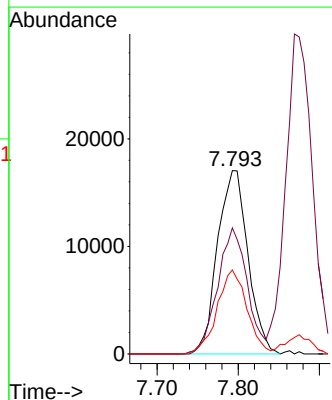
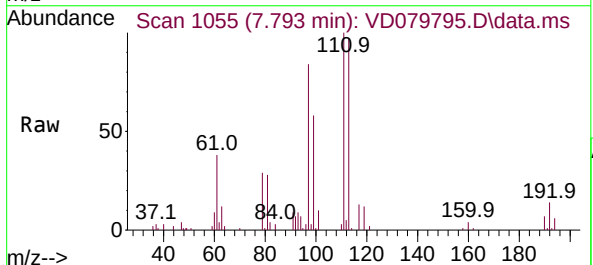
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBS01

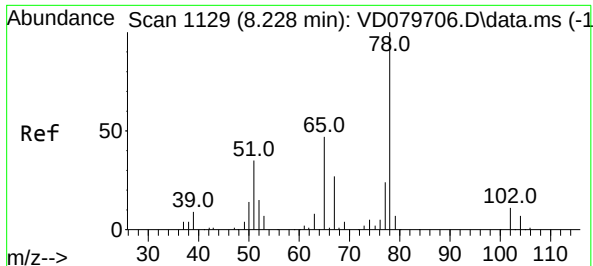
Tgt Ion: 56 Resp: 44698
Ion Ratio Lower Upper
56 100
69 35.1 28.0 42.0
84 94.0 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 19.822 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 97 Resp: 44499
Ion Ratio Lower Upper
97 100
99 66.7 51.3 76.9
61 44.9 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 53.537 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD079795.D

Acq: 06 Sep 2024 13:33

Instrument :

MSVOA_D

ClientSampleId :

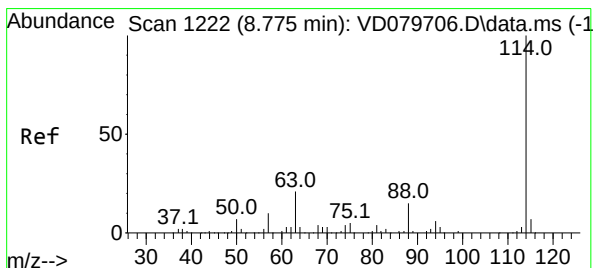
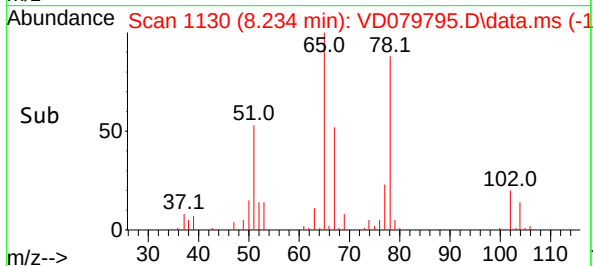
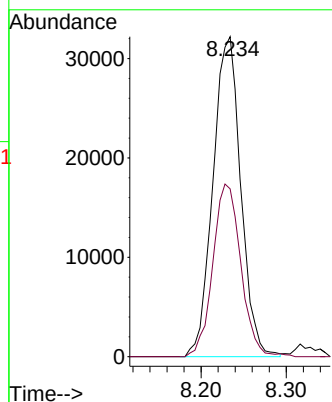
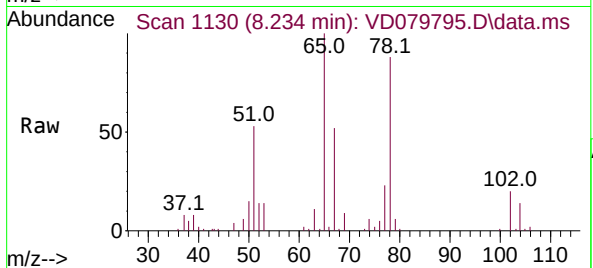
VD0906SBS01

Tgt Ion: 65 Resp: 73093

Ion Ratio Lower Upper

65 100

67 54.3 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: VD079795.D

Acq: 06 Sep 2024 13:33

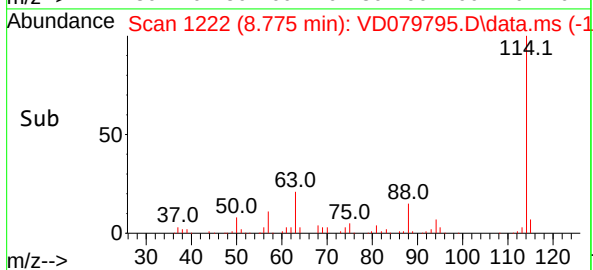
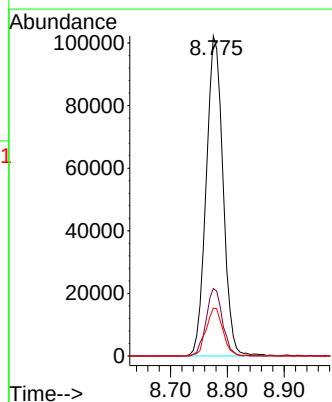
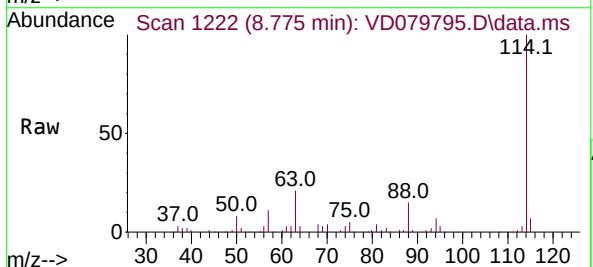
Tgt Ion: 114 Resp: 209521

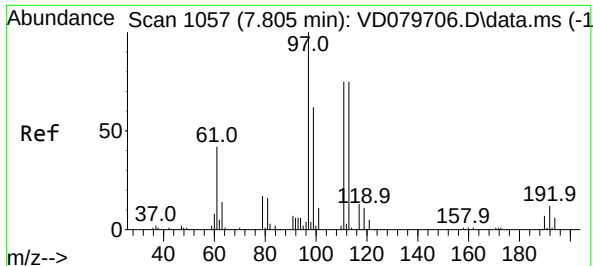
Ion Ratio Lower Upper

114 100

63 21.1 0.0 34.0

88 14.9 0.0 27.2





#35

Dibromofluoromethane

Concen: 47.898 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.005 min

Lab File: VD079795.D

Acq: 06 Sep 2024 13:33

Instrument :

MSVOA_D

ClientSampleId :

VD0906SBS01

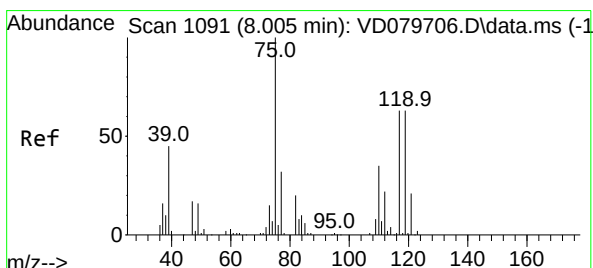
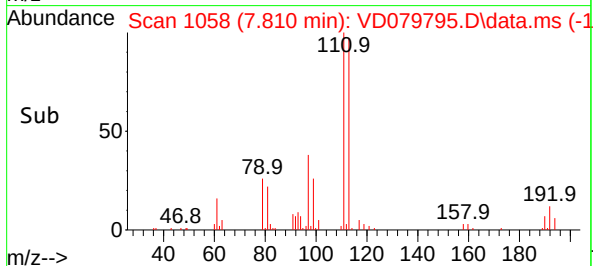
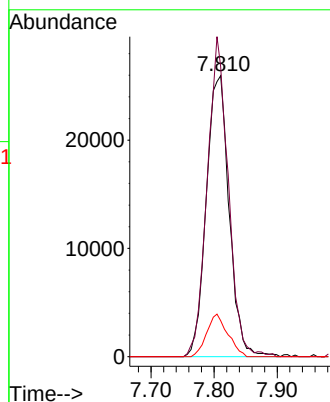
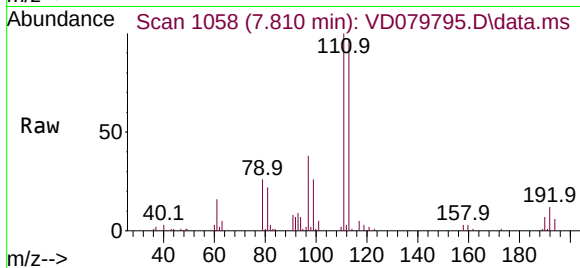
Tgt Ion:113 Resp: 65231

Ion Ratio Lower Upper

113 100

111 105.0 84.0 126.0

192 14.0 15.4 23.0#



#36

1,1-Dichloropropene

Concen: 18.423 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VD079795.D

Acq: 06 Sep 2024 13:33

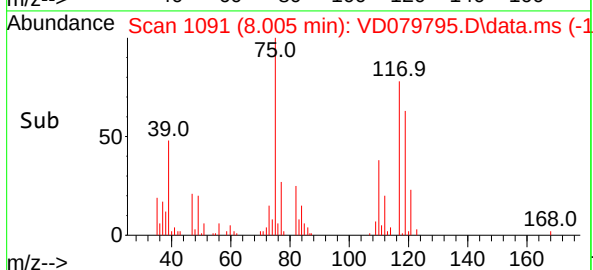
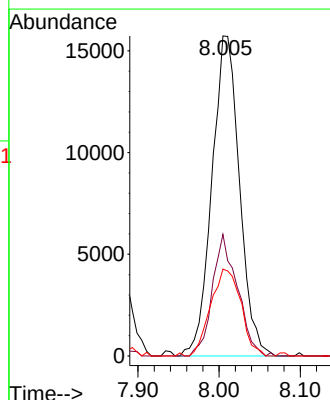
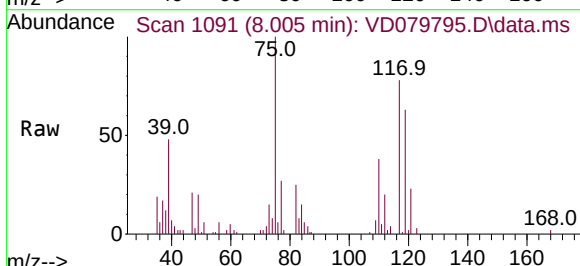
Tgt Ion: 75 Resp: 37188

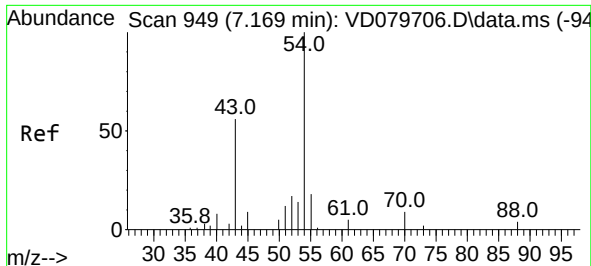
Ion Ratio Lower Upper

75 100

110 34.4 19.6 58.7

77 29.6 26.1 39.1





#37

Ethyl Acetate

Concen: 18.904 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD079795.D

Acq: 06 Sep 2024 13:33

Instrument :

MSVOA_D

ClientSampleId :

VD0906SBS01

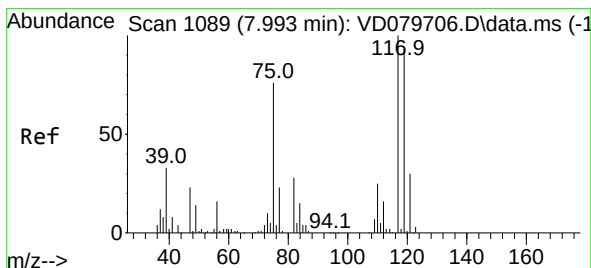
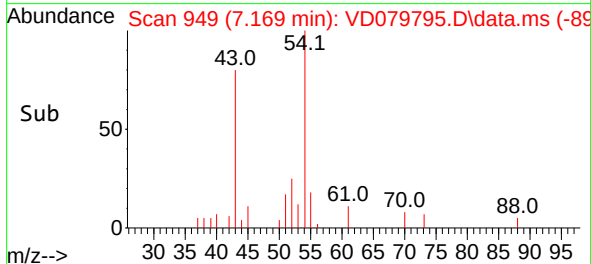
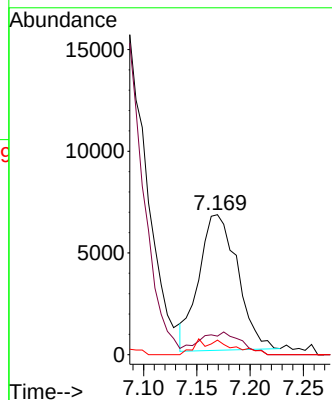
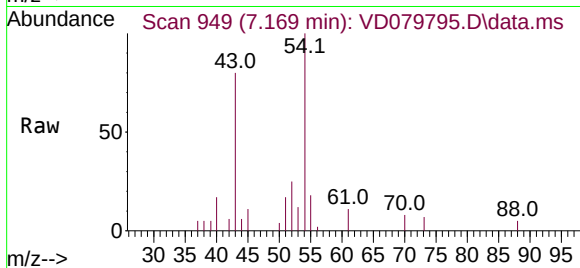
Tgt Ion: 43 Resp: 16863

Ion Ratio Lower Upper

43 100

61 16.2 13.9 20.9

70 0.0 9.8 14.6#



#38

Carbon Tetrachloride

Concen: 18.886 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD079795.D

Acq: 06 Sep 2024 13:33

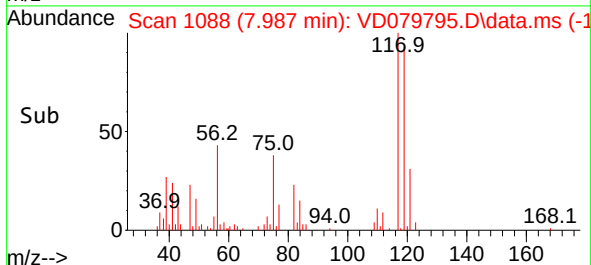
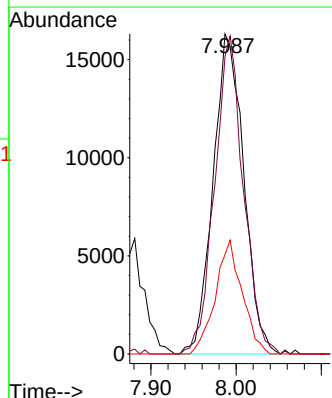
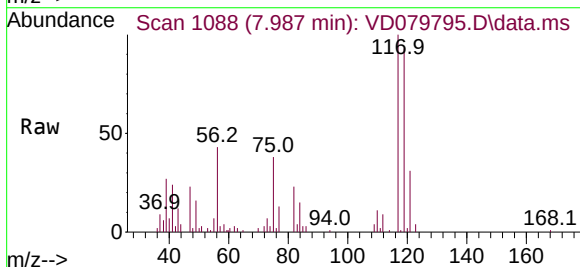
Tgt Ion: 117 Resp: 40658

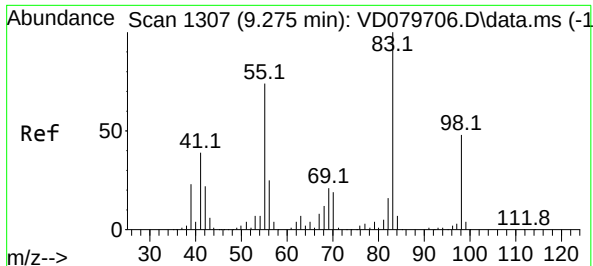
Ion Ratio Lower Upper

117 100

119 92.9 75.4 113.0

121 31.0 25.0 37.4





#39

Methylcyclohexane

Concen: 17.623 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD079795.D

Acq: 06 Sep 2024 13:33

Instrument :

MSVOA_D

ClientSampleId :

VD0906SBS01

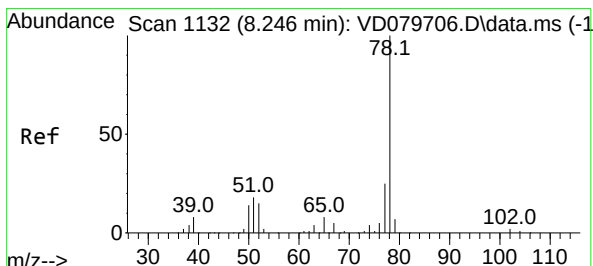
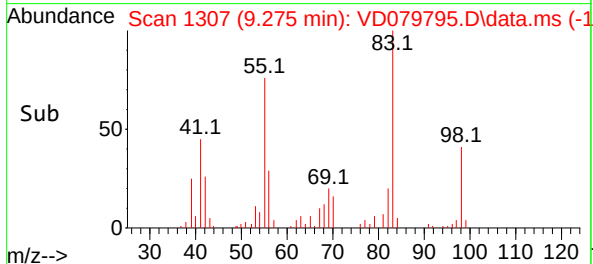
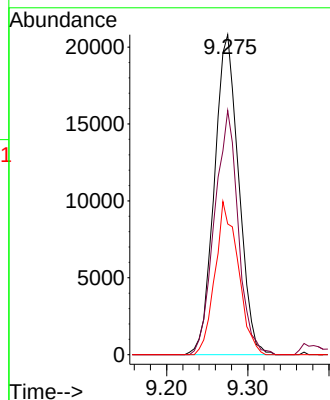
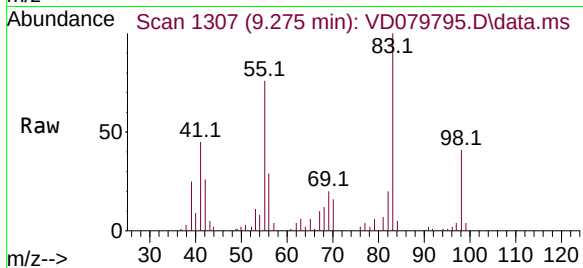
Tgt Ion: 83 Resp: 43319

Ion Ratio Lower Upper

83 100

55 76.3 50.1 75.1#

98 40.8 41.9 62.9#



#40

Benzene

Concen: 18.127 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.006 min

Lab File: VD079795.D

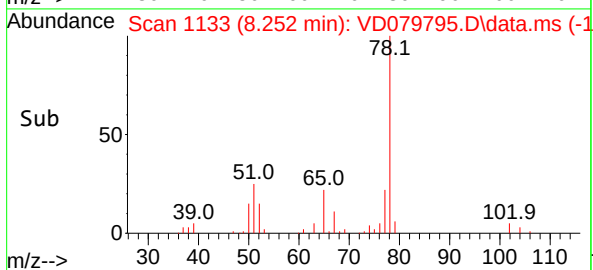
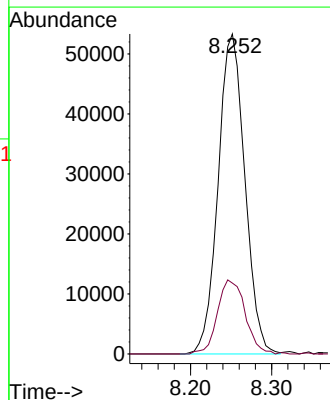
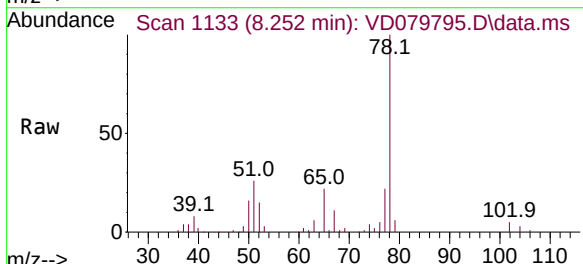
Acq: 06 Sep 2024 13:33

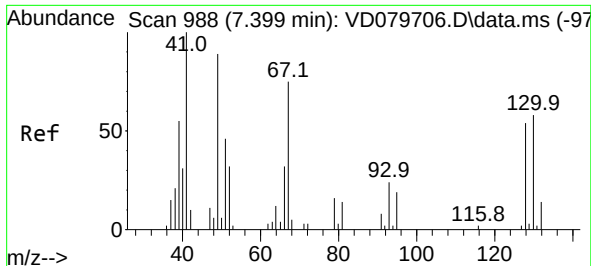
Tgt Ion: 78 Resp: 122025

Ion Ratio Lower Upper

78 100

77 22.1 18.1 27.1

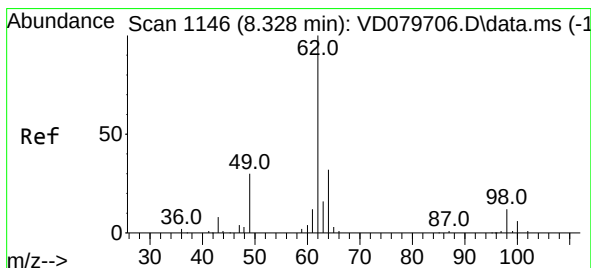
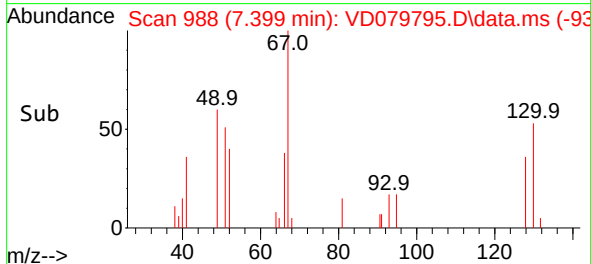
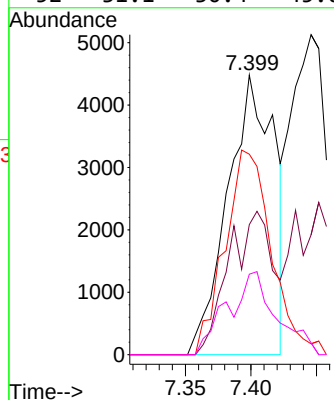
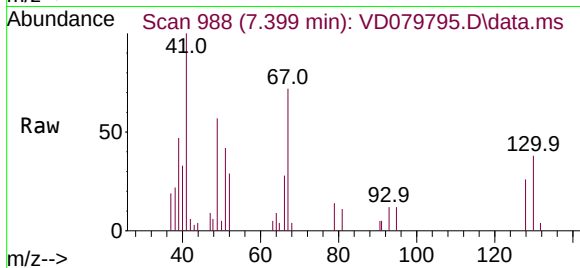




#41
Methacrylonitrile
Concen: 21.640 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

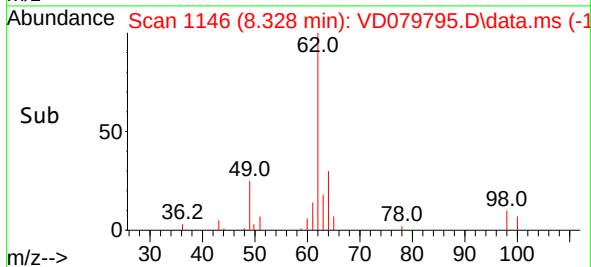
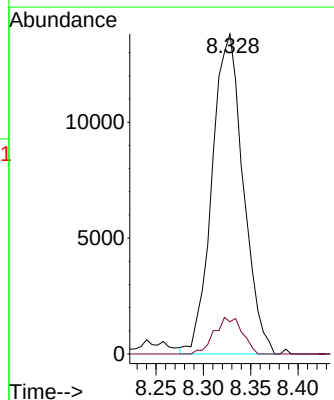
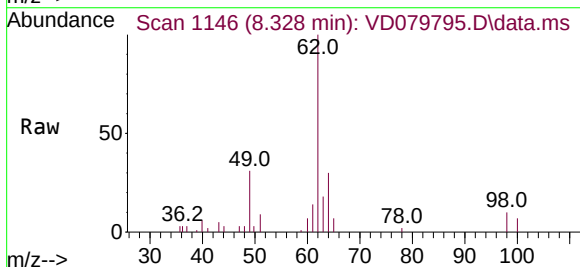
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBS01

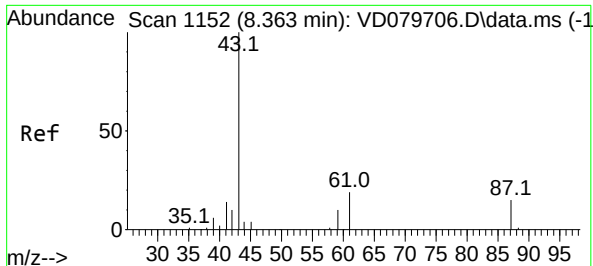
Tgt Ion: 41	Resp: 11046
Ion Ratio	Lower Upper
41 100	
39 48.8	41.4 62.0
67 73.2	85.8 128.6#
52 31.1	30.4 45.6



#42
1,2-Dichloroethane
Concen: 19.214 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 62	Resp: 31722
Ion Ratio	Lower Upper
62 100	
98 10.2	0.0 25.8

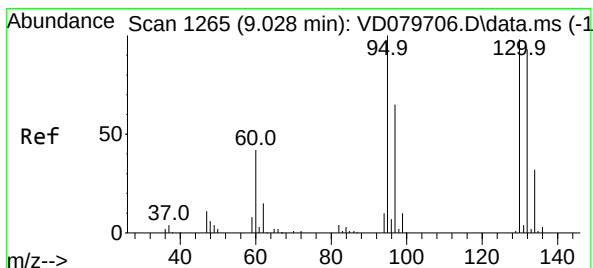
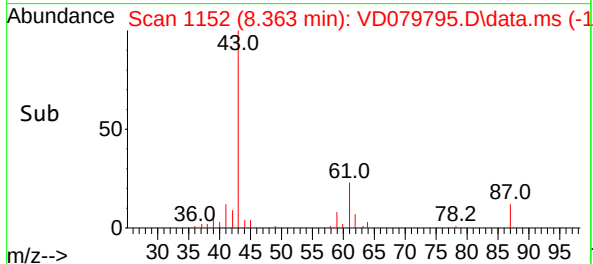
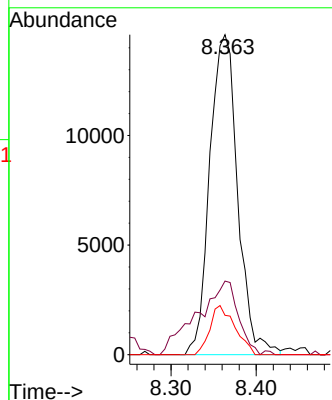
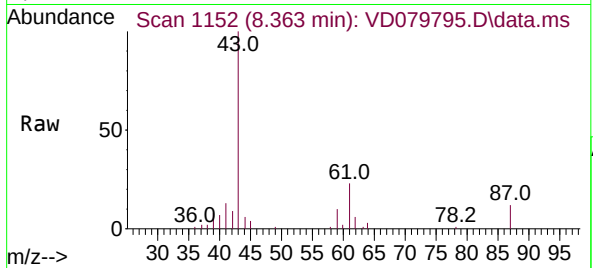




#43
Isopropyl Acetate
Concen: 19.951 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

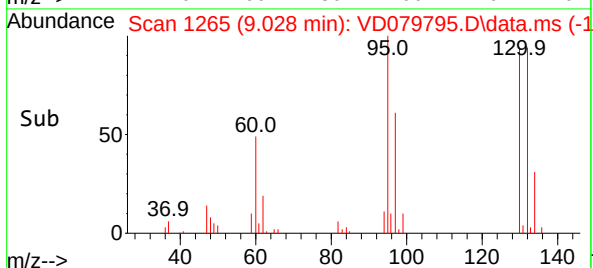
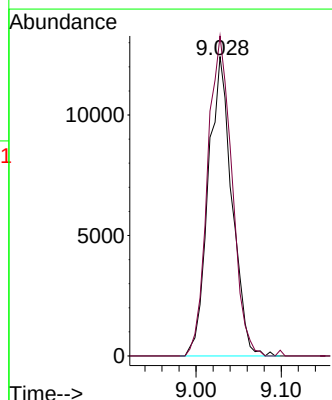
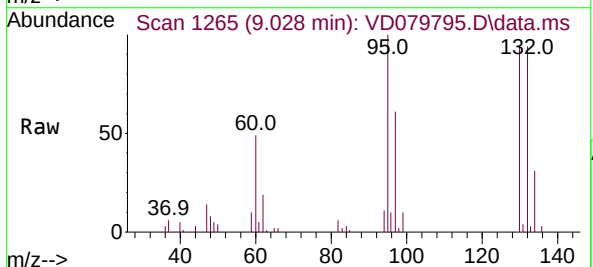
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBS01

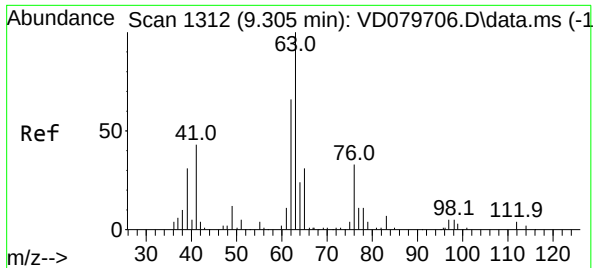
Tgt Ion: 43 Resp: 33202
Ion Ratio Lower Upper
43 100
61 34.1 29.3 43.9
87 13.7 14.9 22.3#



#44
Trichloroethene
Concen: 16.697 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

Tgt Ion:130 Resp: 23988
Ion Ratio Lower Upper
130 100
95 106.8 0.0 177.8





#45

1,2-Dichloropropane

Concen: 18.900 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD079795.D

Acq: 06 Sep 2024 13:33

Instrument :

MSVOA_D

ClientSampleId :

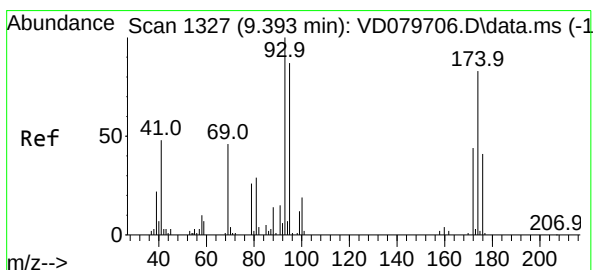
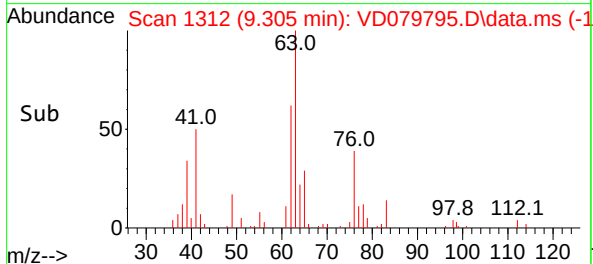
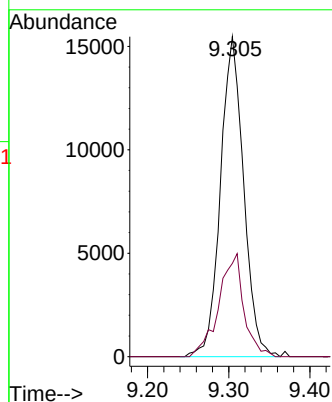
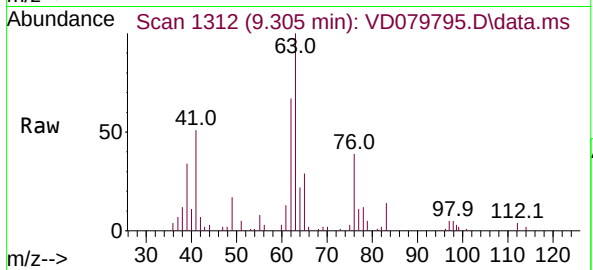
VD0906SBS01

Tgt Ion: 63 Resp: 30714

Ion Ratio Lower Upper

63 100

65 29.2 23.8 35.8



#46

Dibromomethane

Concen: 18.649 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD079795.D

Acq: 06 Sep 2024 13:33

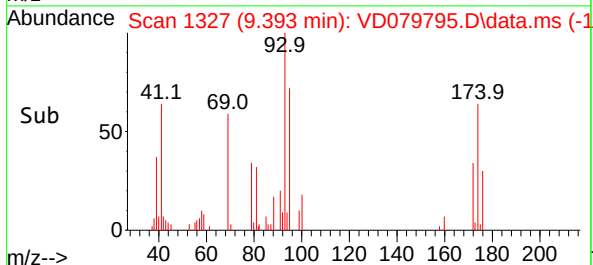
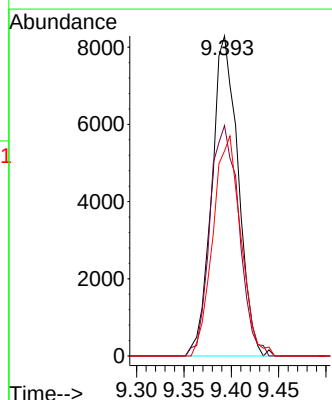
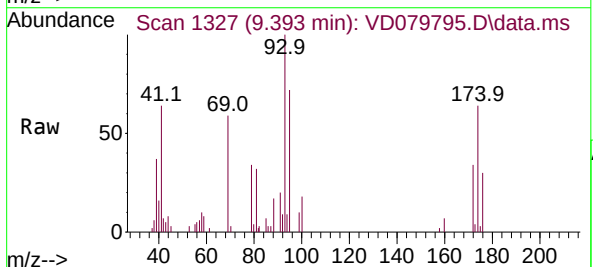
Tgt Ion: 93 Resp: 16032

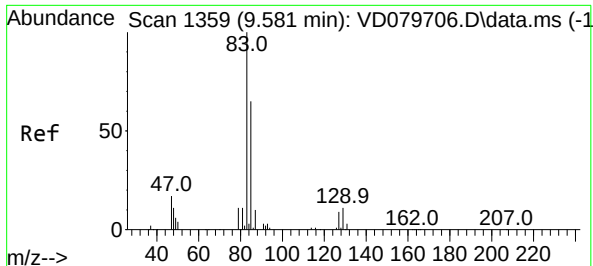
Ion Ratio Lower Upper

93 100

95 79.2 65.6 98.4

174 72.9 82.3 123.5





#47

Bromodichloromethane

Concen: 18.263 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VD079795.D

Acq: 06 Sep 2024 13:33

Instrument :

MSVOA_D

ClientSampleId :

VD0906SBS01

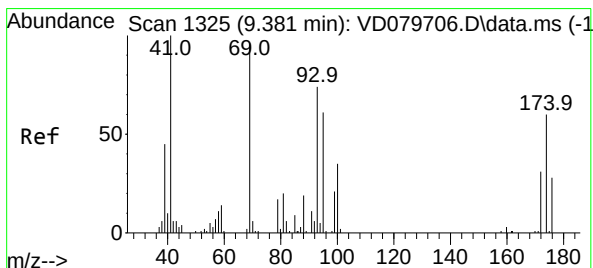
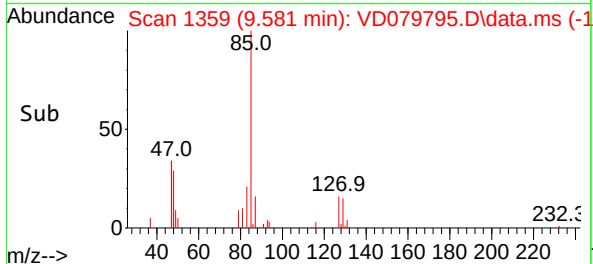
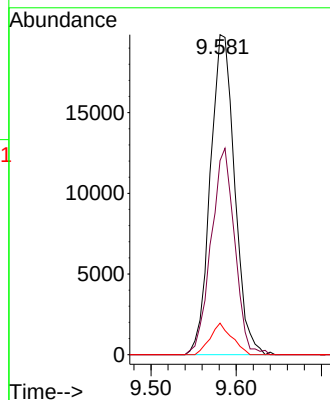
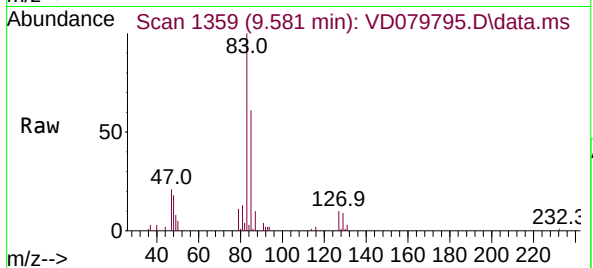
Tgt Ion: 83 Resp: 39207

Ion Ratio Lower Upper

83 100

85 60.7 50.1 75.1

127 9.9 6.8 10.2



#48

Methyl methacrylate

Concen: 18.160 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. 0.000 min

Lab File: VD079795.D

Acq: 06 Sep 2024 13:33

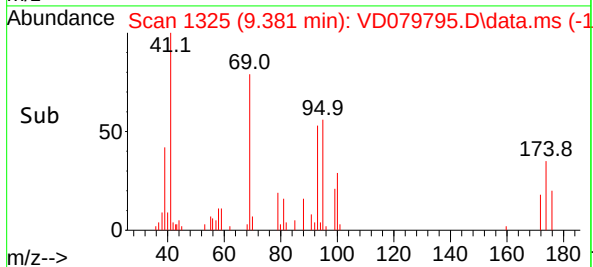
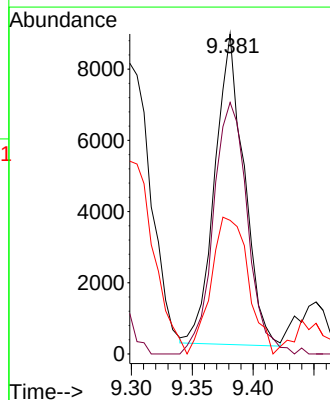
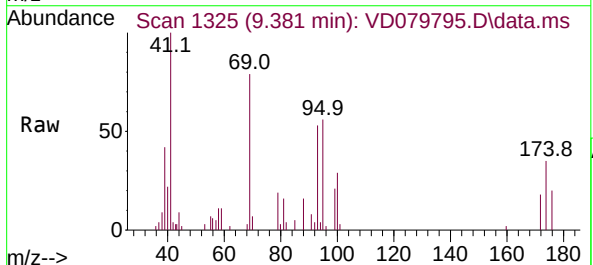
Tgt Ion: 41 Resp: 14587

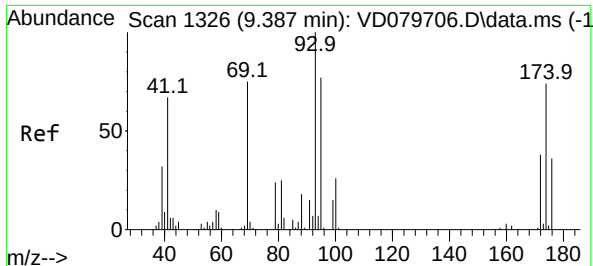
Ion Ratio Lower Upper

41 100

69 95.0 96.7 145.1#

39 56.2 43.8 65.6

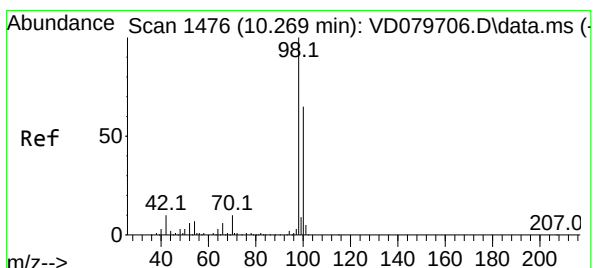
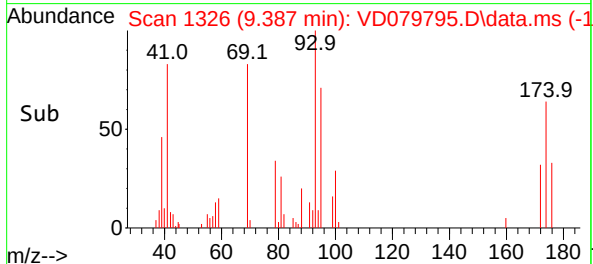
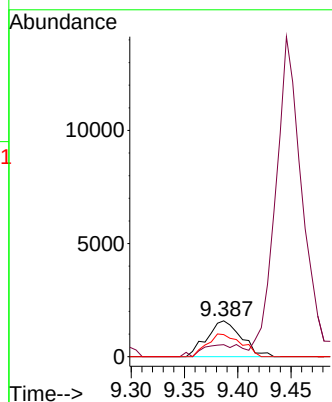
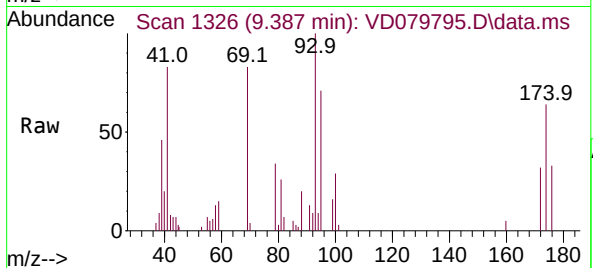




#49
1,4-Dioxane
Concen: 412.890 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

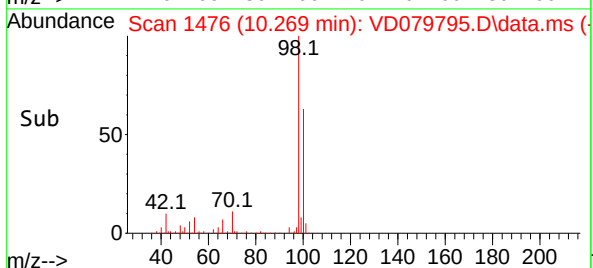
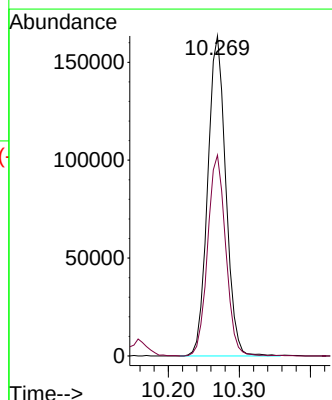
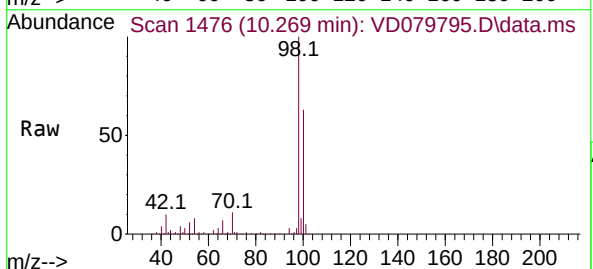
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBS01

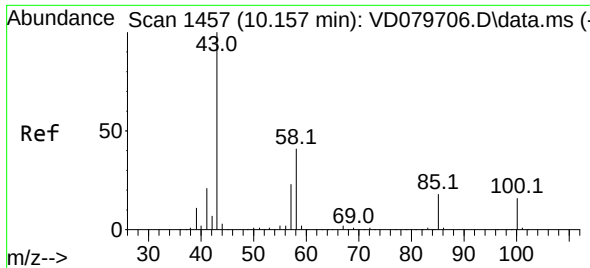
Tgt Ion: 88 Resp: 3566
Ion Ratio Lower Upper
88 100
43 39.3 21.5 32.3#
58 61.8 42.2 63.4



#50
Toluene-d8
Concen: 49.457 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 98 Resp: 288867
Ion Ratio Lower Upper
98 100
100 62.8 51.6 77.4

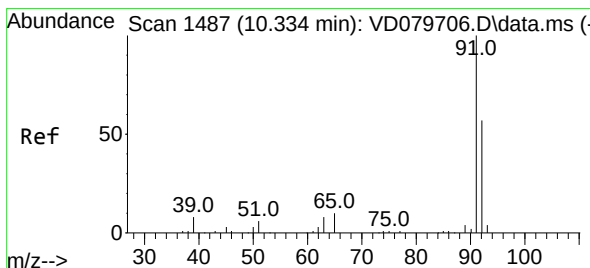
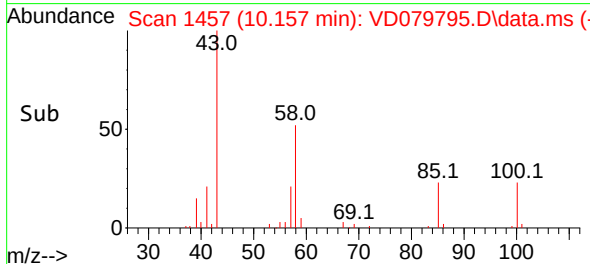
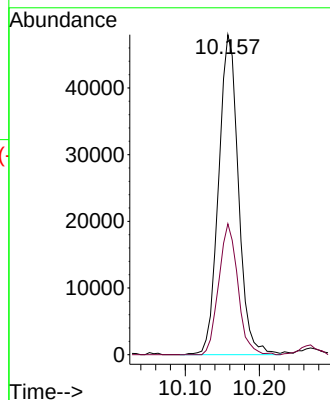
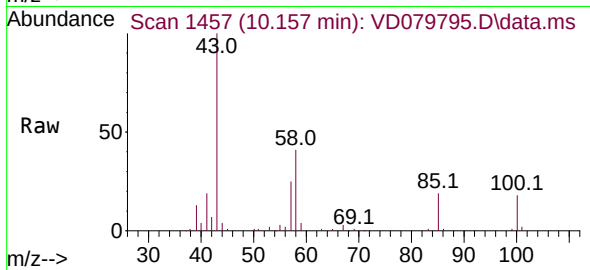




#51
4-Methyl-2-Pentanone
Concen: 102.490 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

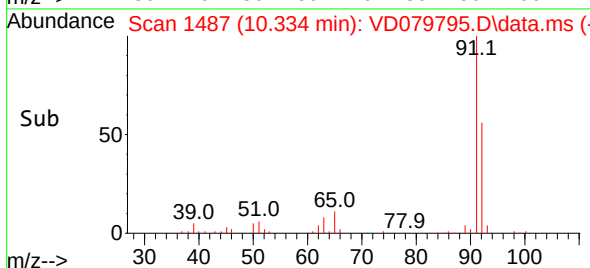
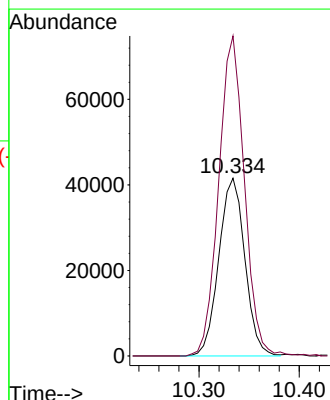
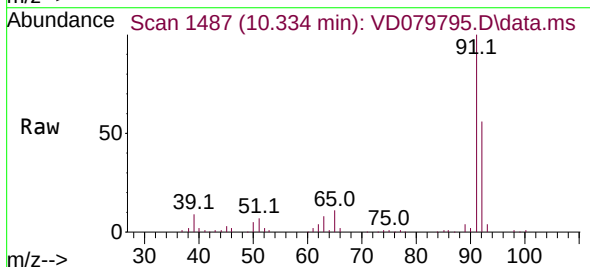
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBS01

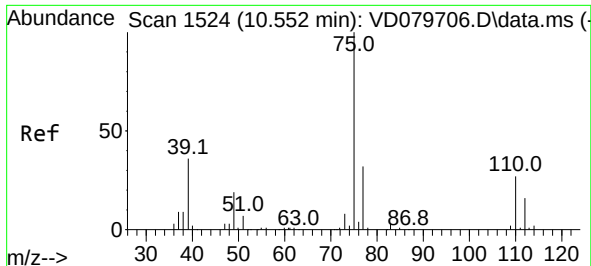
Tgt Ion: 43 Resp: 89091
Ion Ratio Lower Upper
43 100
58 39.4 36.6 55.0



#52
Toluene
Concen: 18.399 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 92 Resp: 74911
Ion Ratio Lower Upper
92 100
91 177.4 141.7 212.5

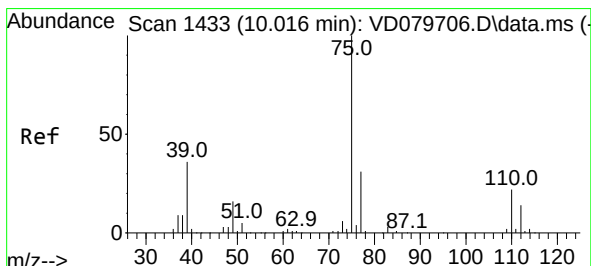
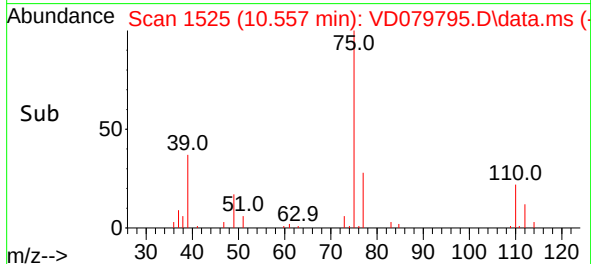
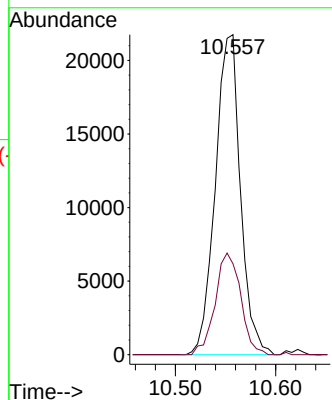
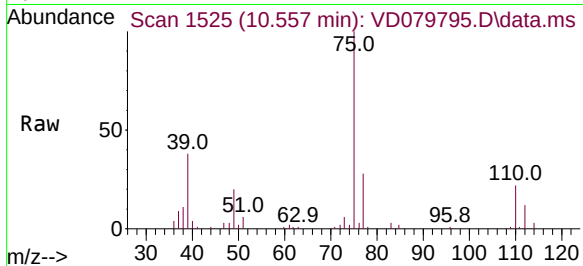




#53
t-1,3-Dichloropropene
Concen: 18.660 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

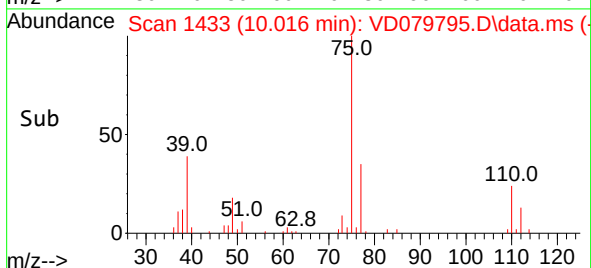
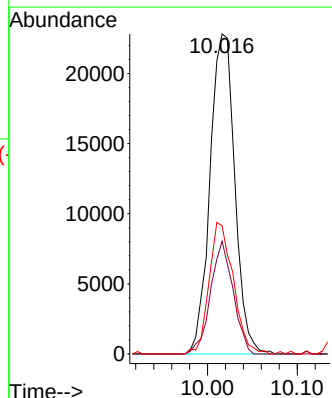
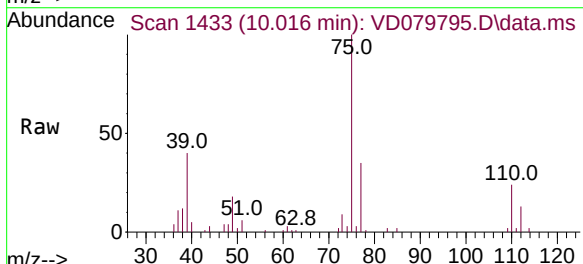
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBS01

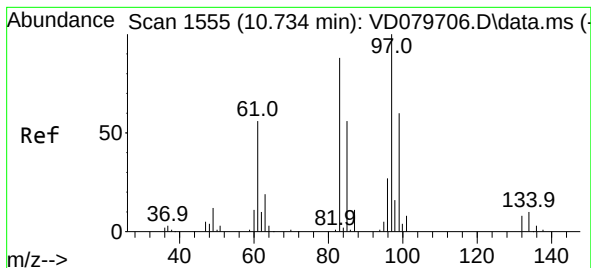
Tgt Ion: 75 Resp: 37766
Ion Ratio Lower Upper
75 100
77 28.4 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 18.184 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 75 Resp: 43839
Ion Ratio Lower Upper
75 100
77 35.2 24.4 36.6
39 40.1 24.2 36.2#

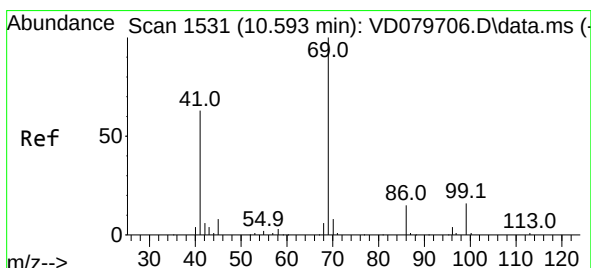
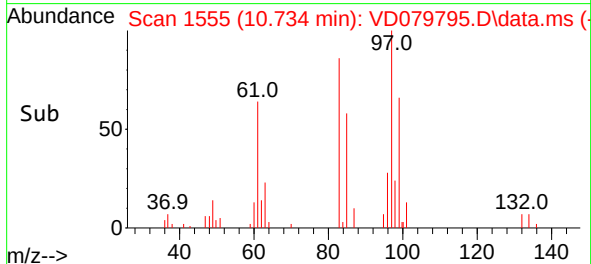
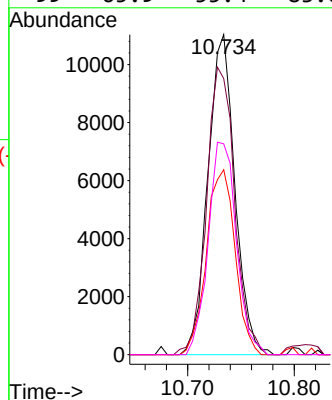
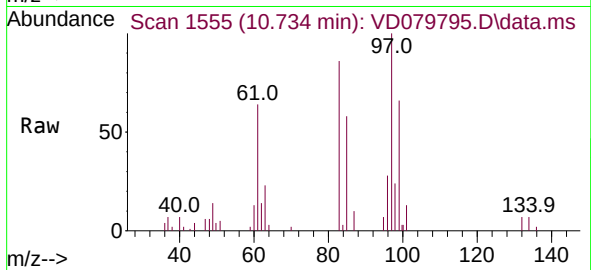




#55
1,1,2-Trichloroethane
Concen: 17.258 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

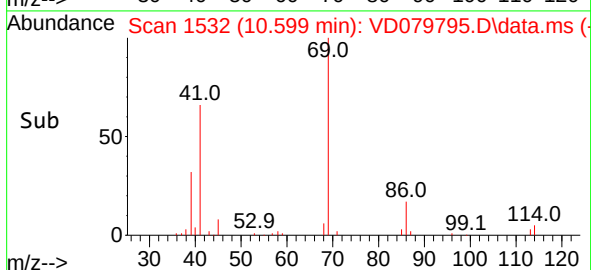
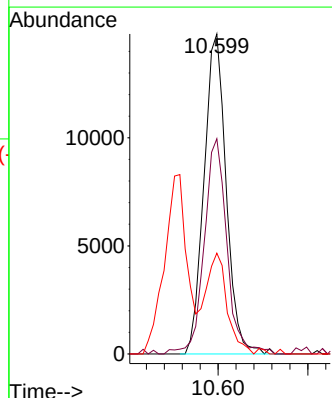
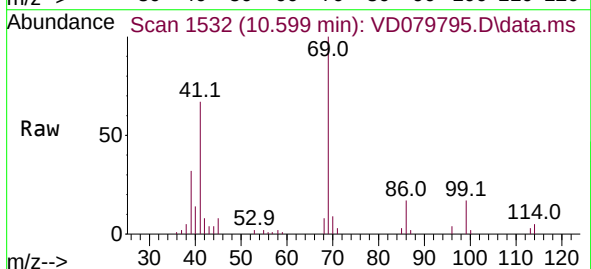
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBS01

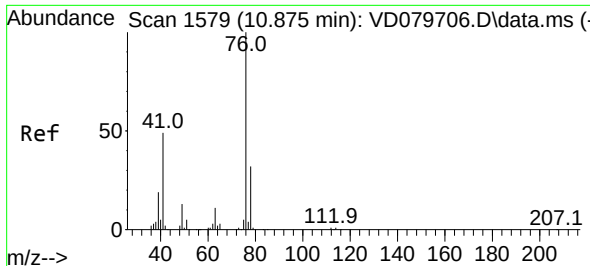
Tgt Ion: 97	Resp: 19409
Ion Ratio	Lower Upper
97 100	
83 86.3	65.8 98.8
85 57.8	43.8 65.8
99 65.9	55.4 83.0



#56
Ethyl methacrylate
Concen: 18.021 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 69	Resp: 25394
Ion Ratio	Lower Upper
69 100	
41 68.9	39.8 59.6#
39 31.0	20.2 30.4#

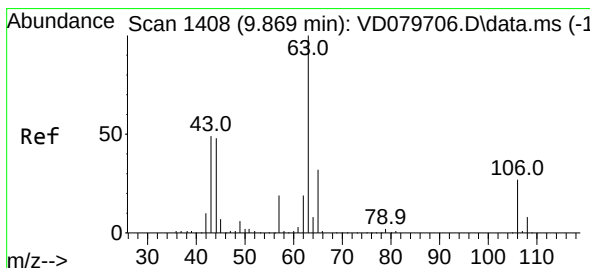
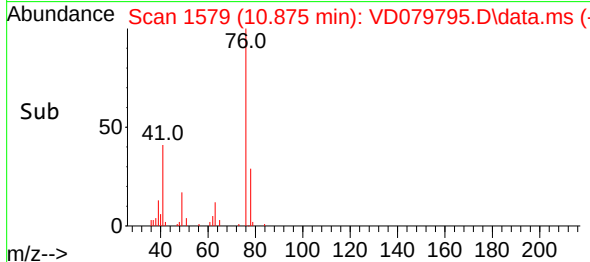
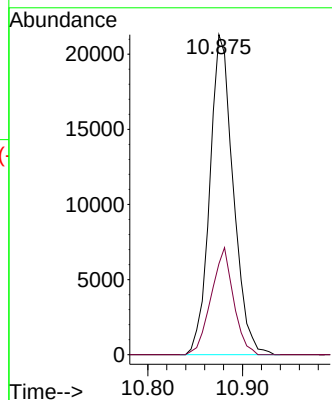
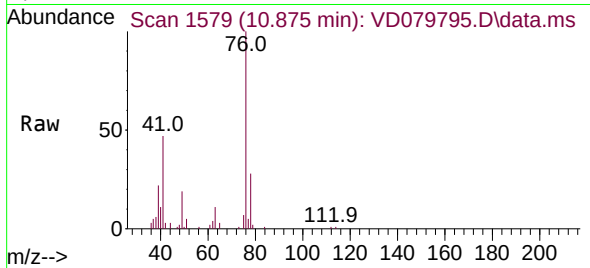




#57
1,3-Dichloropropane
Concen: 18.076 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

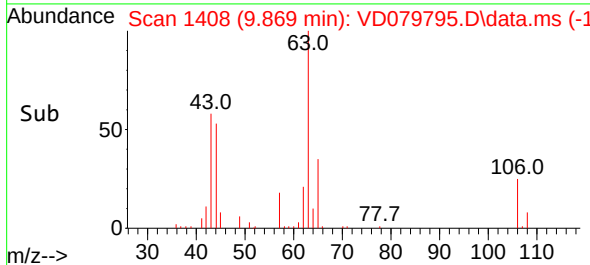
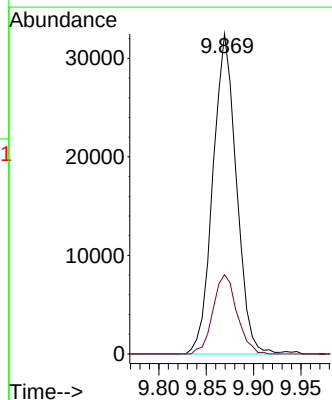
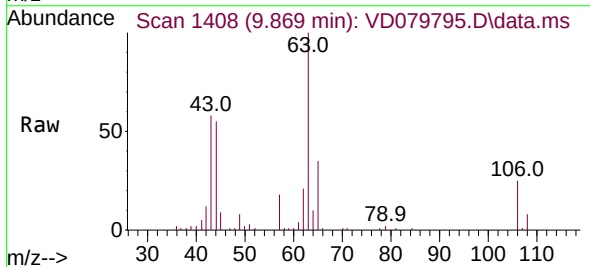
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBS01

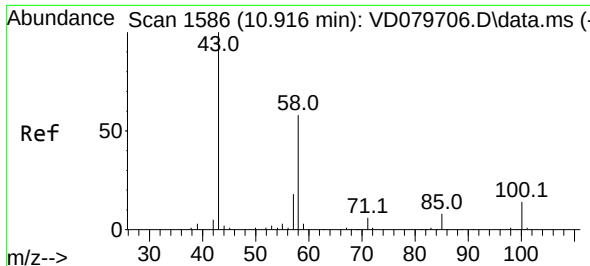
Tgt Ion: 76 Resp: 36647
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 96.880 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 63 Resp: 55997
Ion Ratio Lower Upper
63 100
106 25.2 26.4 39.6#

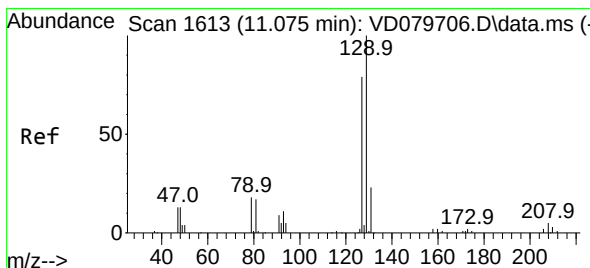
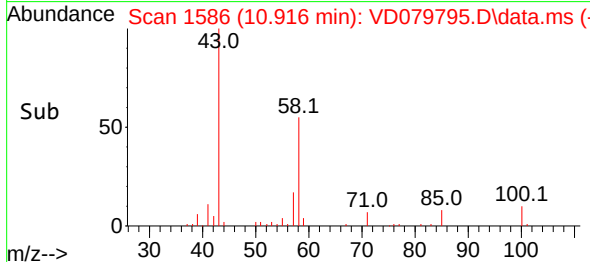
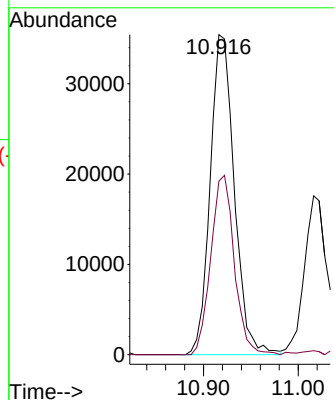
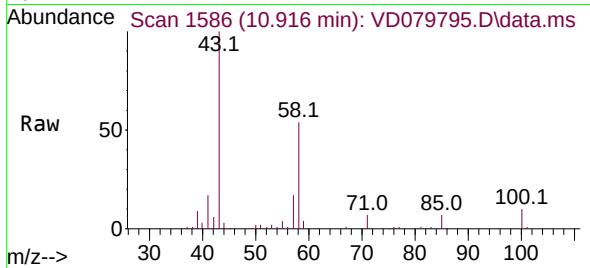




#59
2-Hexanone
Concen: 106.063 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

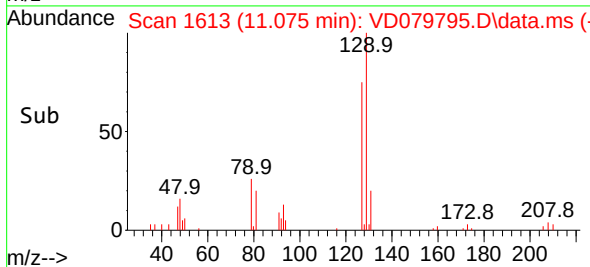
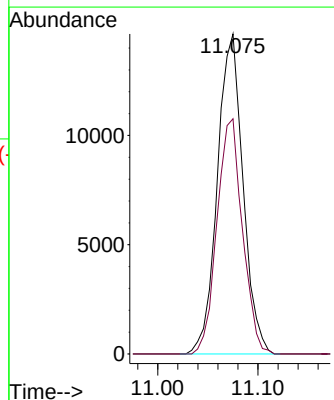
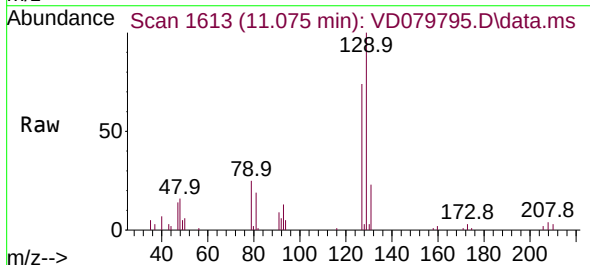
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBS01

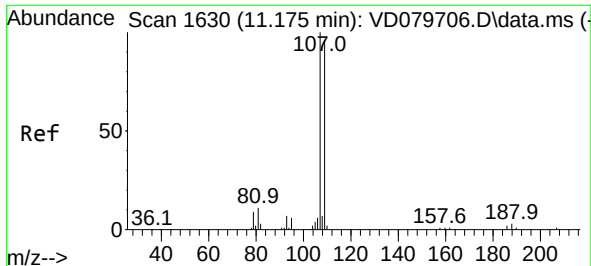
Tgt Ion: 43 Resp: 62714
Ion Ratio Lower Upper
43 100
58 54.6 31.1 93.5



#60
Dibromochloromethane
Concen: 18.811 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 129 Resp: 26021
Ion Ratio Lower Upper
129 100
127 72.9 38.0 113.9

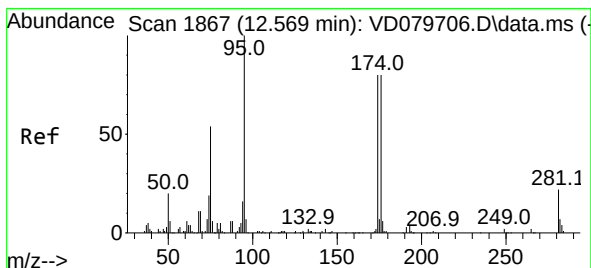
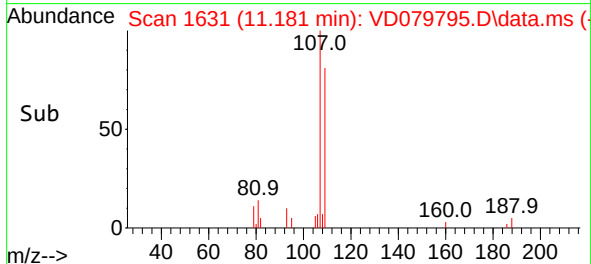
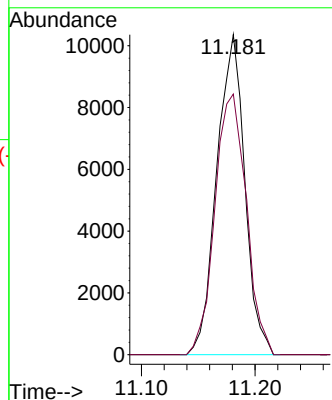
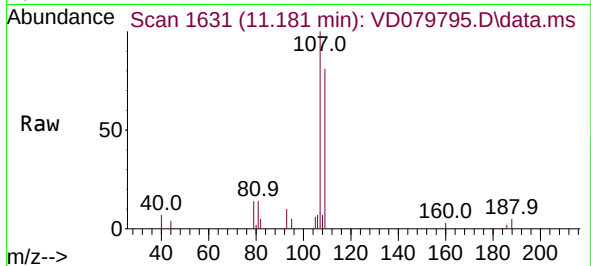




#61
1,2-Dibromoethane
Concen: 17.983 ug/l
RT: 11.181 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

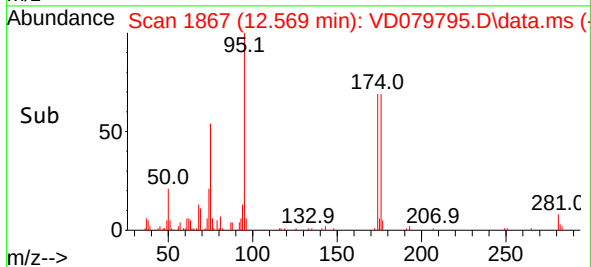
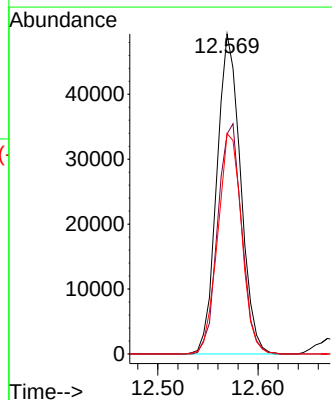
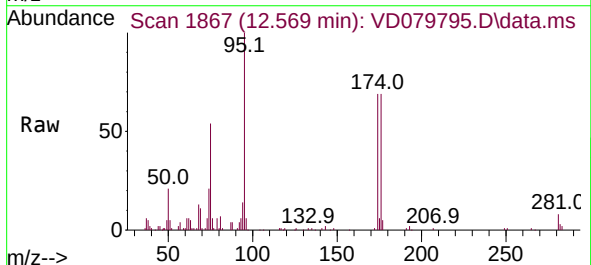
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBS01

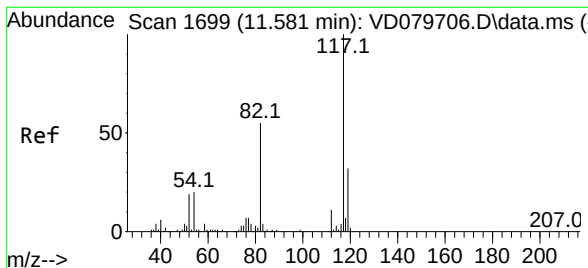
Tgt Ion:107 Resp: 17724
Ion Ratio Lower Upper
107 100
109 91.6 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 49.462 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 95 Resp: 80834
Ion Ratio Lower Upper
95 100
174 72.6 0.0 195.4
176 69.7 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: VD079795.D

Acq: 06 Sep 2024 13:33

Instrument :

MSVOA_D

ClientSampleId :

VD0906SBS01

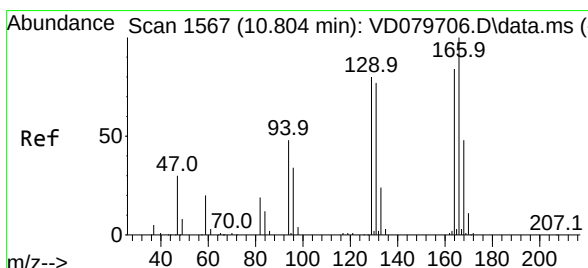
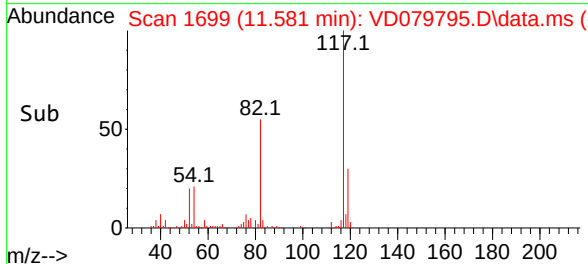
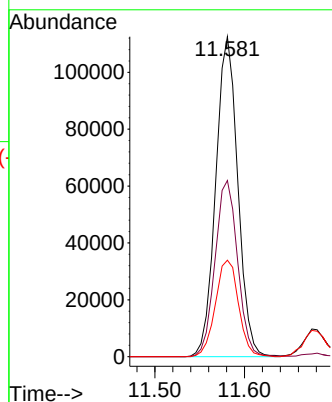
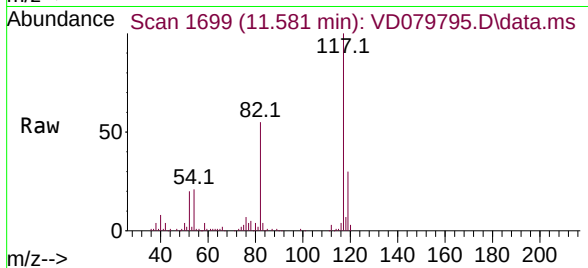
Tgt Ion:117 Resp: 192374

Ion Ratio Lower Upper

117 100

82 55.0 39.8 59.6

119 30.2 25.7 38.5



#64

Tetrachloroethene

Concen: 16.787 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. 0.006 min

Lab File: VD079795.D

Acq: 06 Sep 2024 13:33

Tgt Ion:164 Resp: 18970

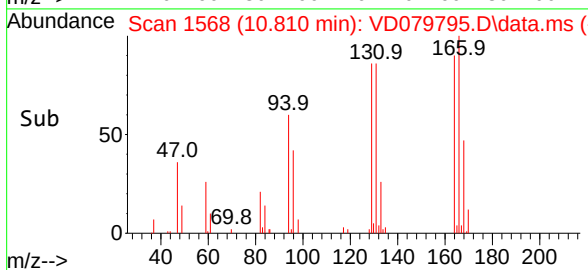
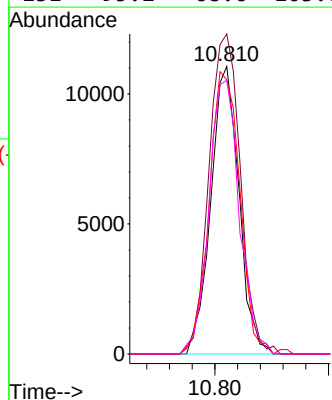
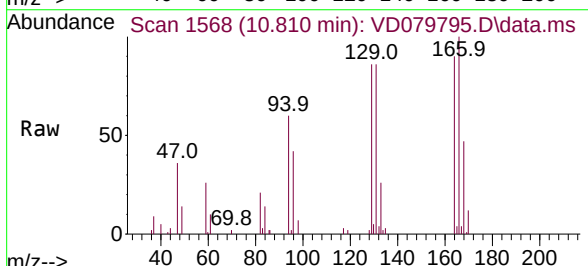
Ion Ratio Lower Upper

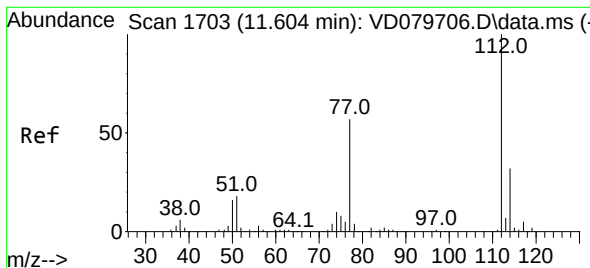
164 100

166 111.3 108.6 163.0

129 95.4 74.6 112.0

131 95.2 68.6 103.0





#65

Chlorobenzene

Concen: 17.932 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VD079795.D

Acq: 06 Sep 2024 13:33

Instrument :

MSVOA_D

ClientSampleId :

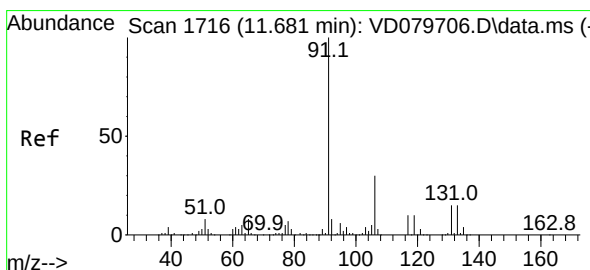
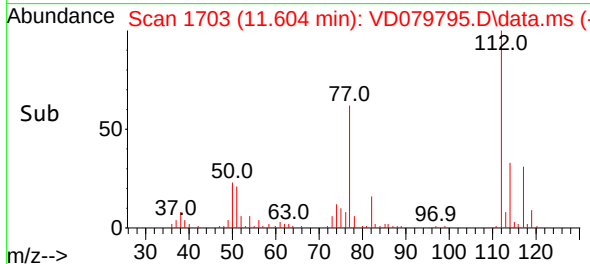
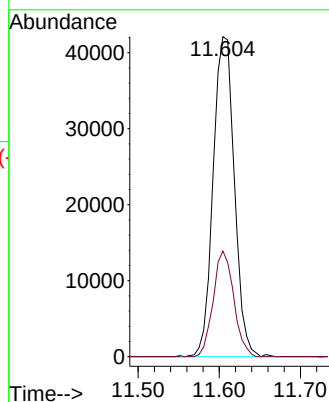
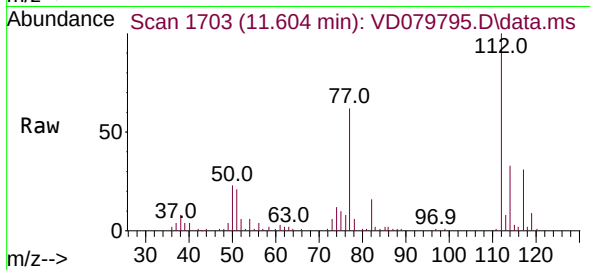
VD0906SBS01

Tgt Ion:112 Resp: 76542

Ion Ratio Lower Upper

112 100

114 33.0 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 17.623 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079795.D

Acq: 06 Sep 2024 13:33

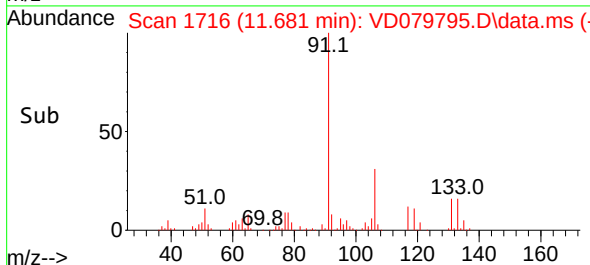
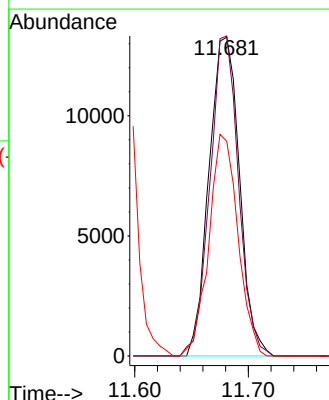
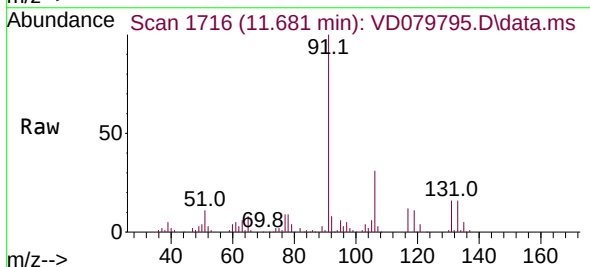
Tgt Ion:131 Resp: 24710

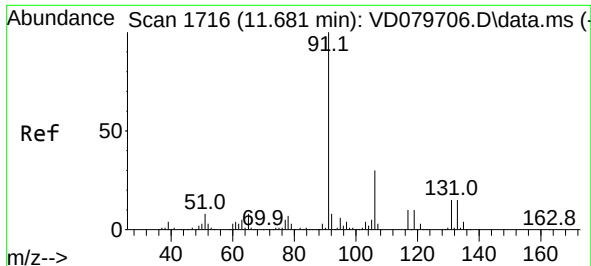
Ion Ratio Lower Upper

131 100

133 94.3 49.2 147.6

119 66.5 33.4 100.2

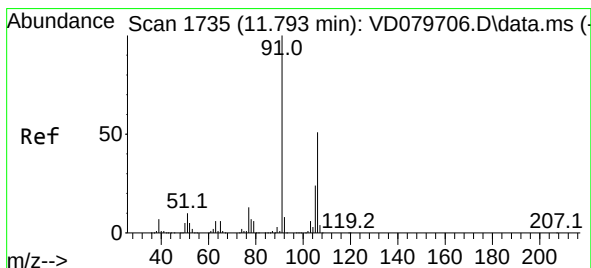
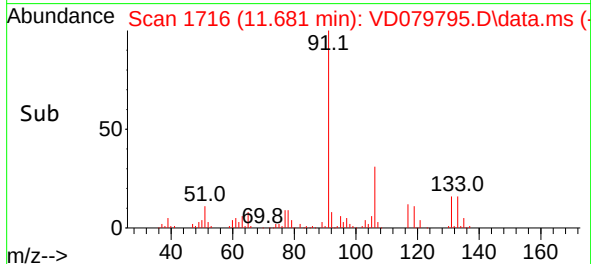
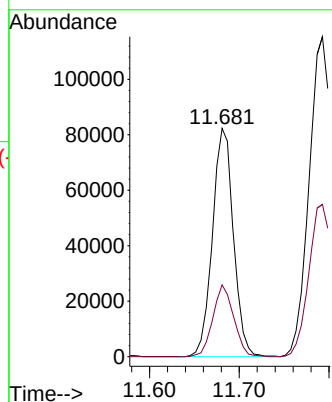
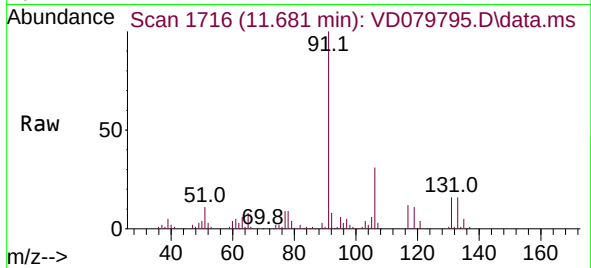




#67
Ethyl Benzene
Concen: 17.739 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

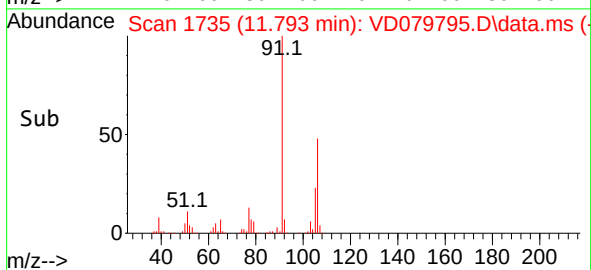
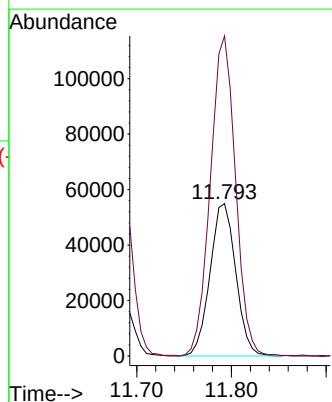
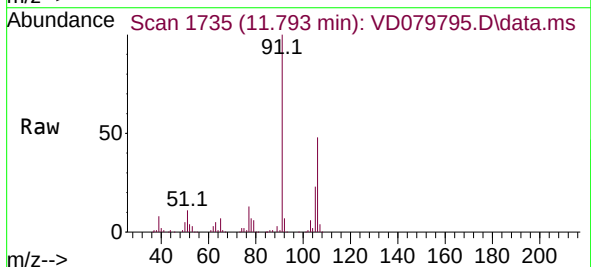
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBS01

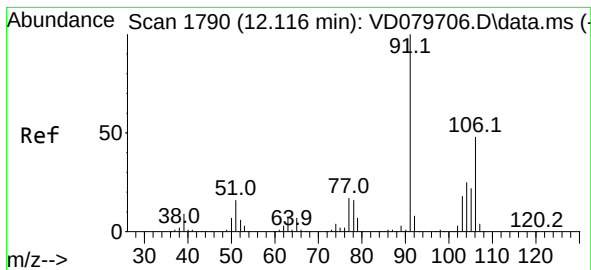
Tgt Ion: 91 Resp: 133478
Ion Ratio Lower Upper
91 100
106 31.4 25.8 38.6



#68
m/p-Xylenes
Concen: 35.842 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 106 Resp: 103529
Ion Ratio Lower Upper
106 100
91 206.1 148.5 222.7





#69

o-Xylene

Concen: 17.528 ug/l

RT: 12.116 min Scan# 1790

Delta R.T. 0.000 min

Lab File: VD079795.D

Acq: 06 Sep 2024 13:33

Instrument :

MSVOA_D

ClientSampleId :

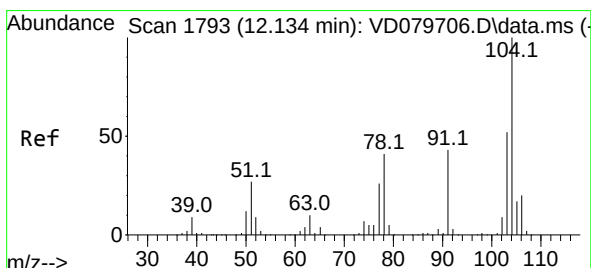
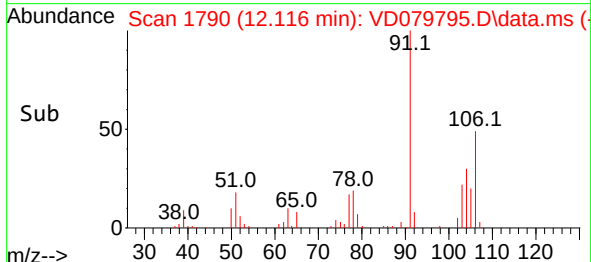
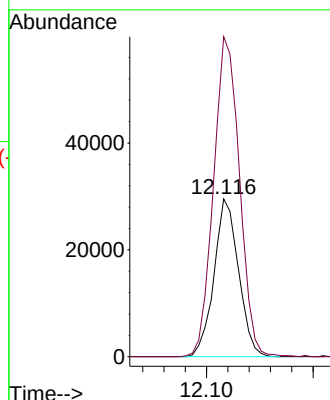
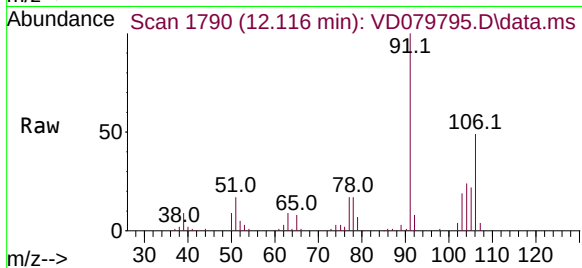
VD0906SBS01

Tgt Ion:106 Resp: 47186

Ion Ratio Lower Upper

106 100

91 214.7 96.7 290.1



#70

Styrene

Concen: 18.250 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VD079795.D

Acq: 06 Sep 2024 13:33

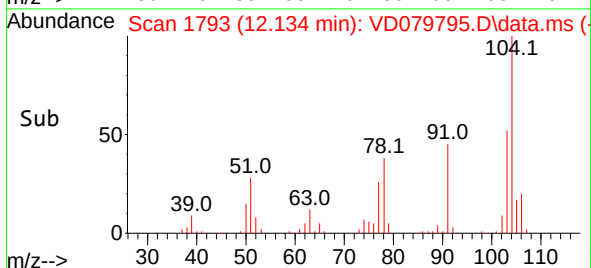
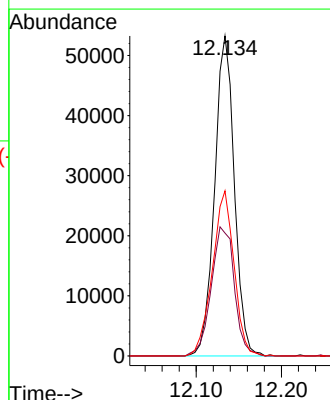
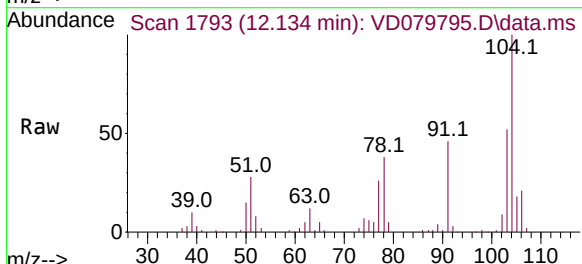
Tgt Ion:104 Resp: 85754

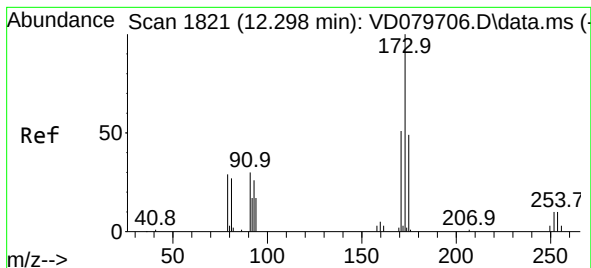
Ion Ratio Lower Upper

104 100

78 47.1 33.0 49.6

103 56.7 44.2 66.4





#71

Bromoform

Concen: 18.263 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD079795.D

Acq: 06 Sep 2024 13:33

Instrument :

MSVOA_D

ClientSampleId :

VD0906SBS01

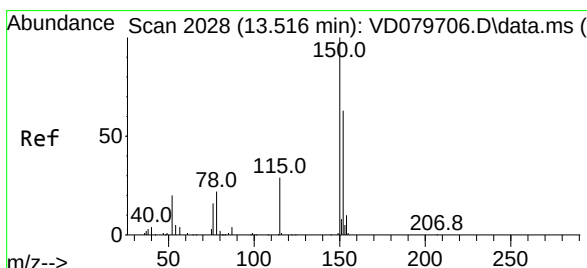
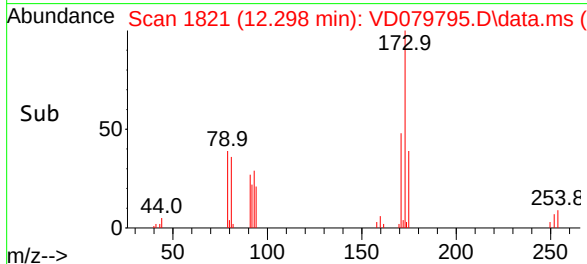
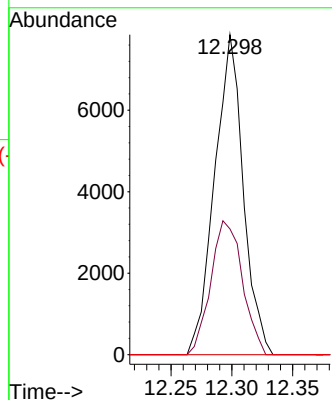
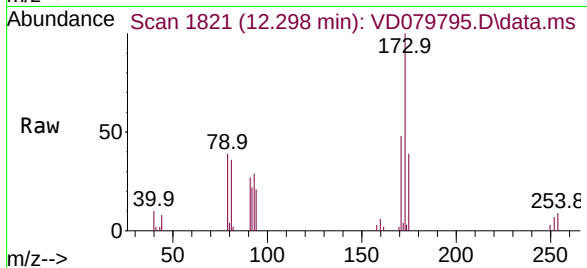
Tgt Ion:173 Resp: 12842

Ion Ratio Lower Upper

173 100

175 46.3 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: VD079795.D

Acq: 06 Sep 2024 13:33

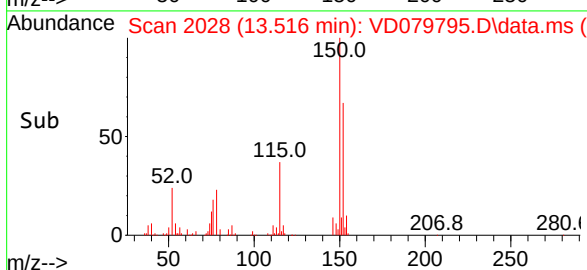
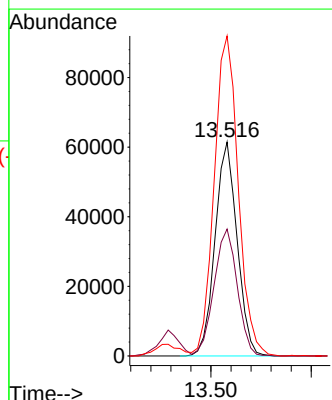
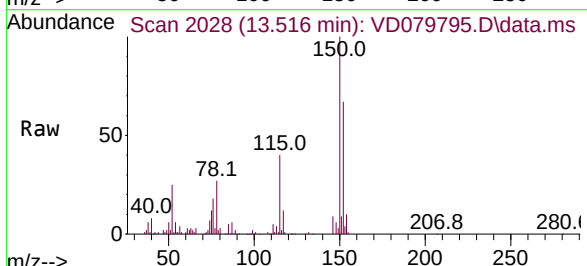
Tgt Ion:152 Resp: 93714

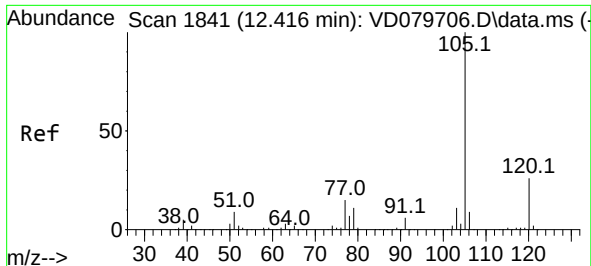
Ion Ratio Lower Upper

152 100

115 62.7 26.5 79.5

150 163.0 0.0 341.6

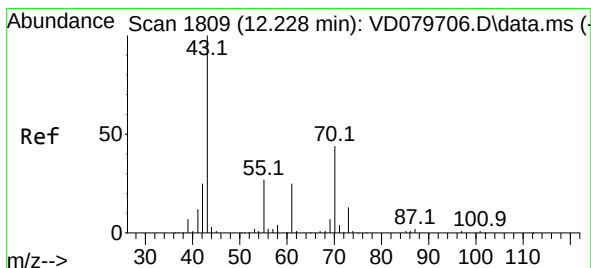
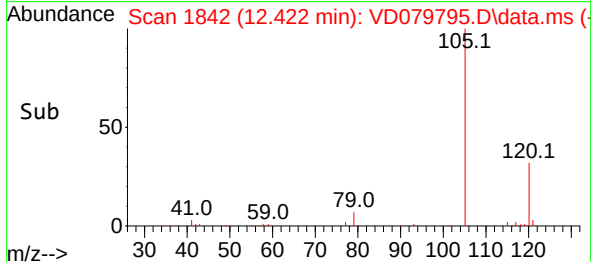
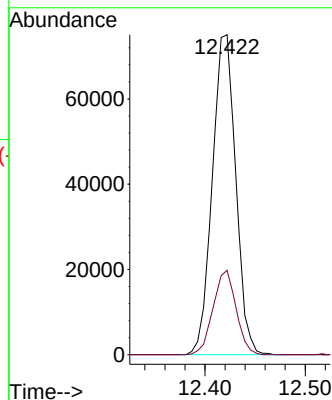
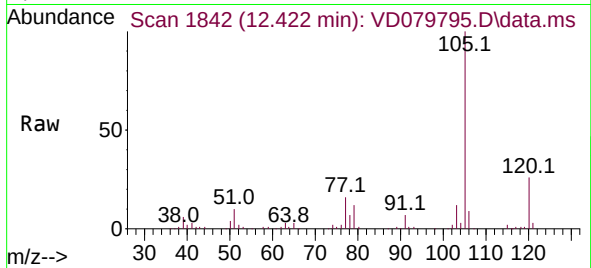




#73
Isopropylbenzene
Concen: 18.281 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

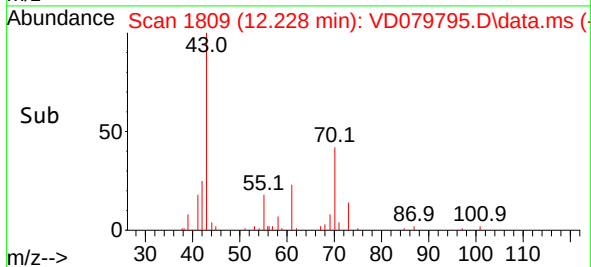
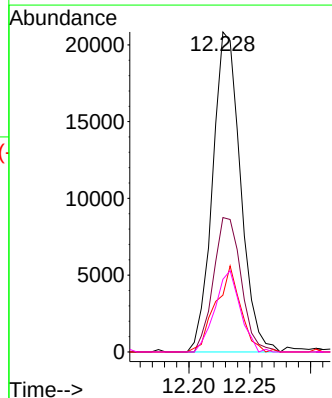
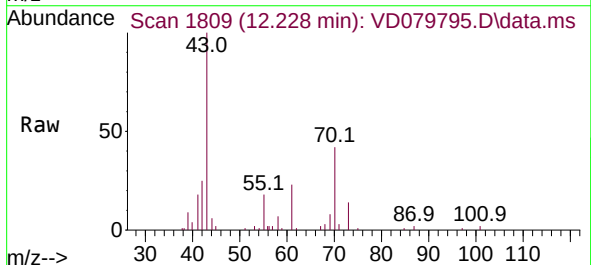
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBS01

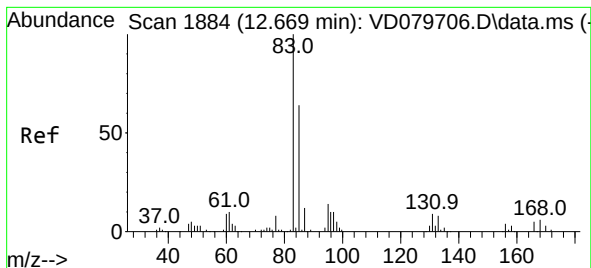
Tgt Ion:105 Resp: 121928
Ion Ratio Lower Upper
105 100
120 25.9 13.6 40.7



#74
N-ethyl acetate
Concen: 20.927 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 43 Resp: 33174
Ion Ratio Lower Upper
43 100
70 41.8 44.3 66.5#
55 24.1 23.2 34.8
61 23.1 24.2 36.4#

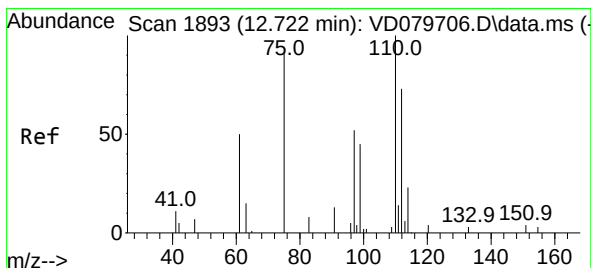
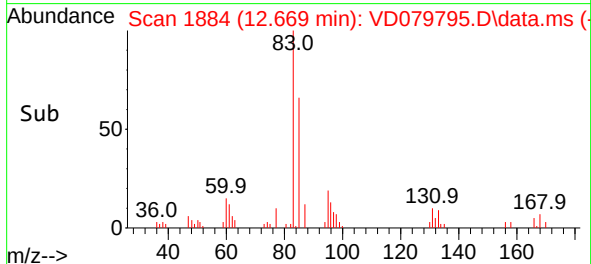
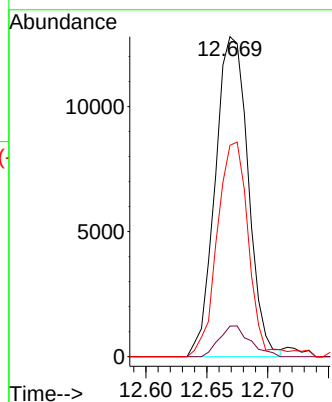
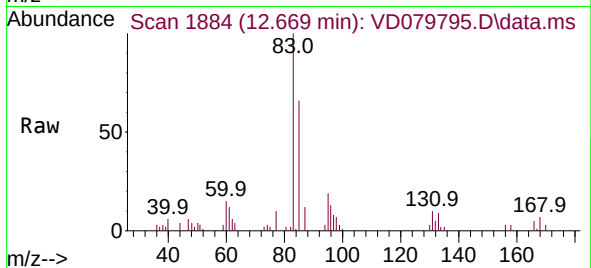




#75
1,1,2,2-Tetrachloroethane
Concen: 18.808 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

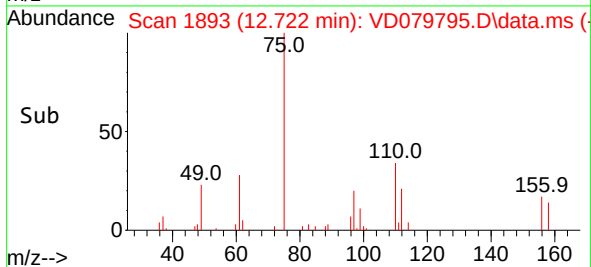
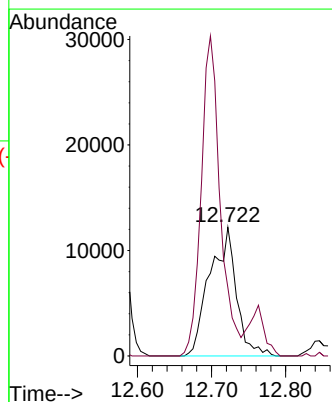
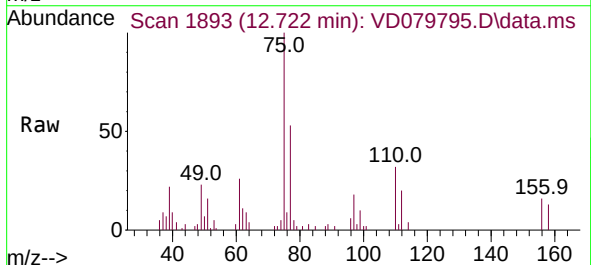
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBS01

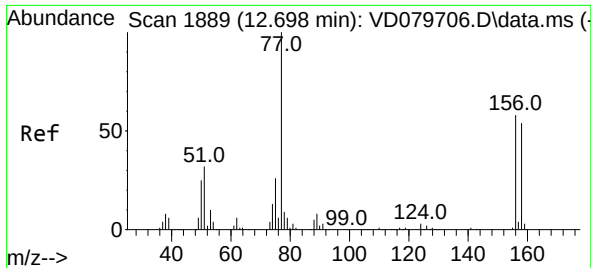
Tgt Ion: 83 Resp: 24080
Ion Ratio Lower Upper
83 100
131 9.0 5.5 16.5
85 64.3 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 38.024 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 75 Resp: 30456
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

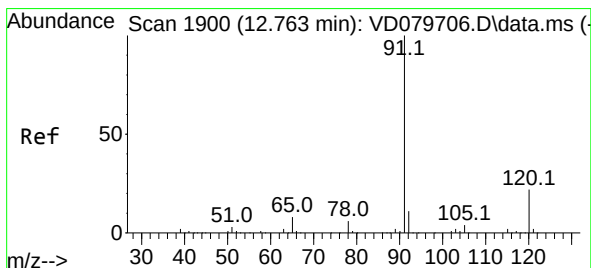
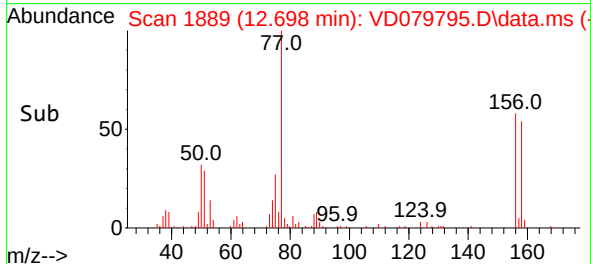
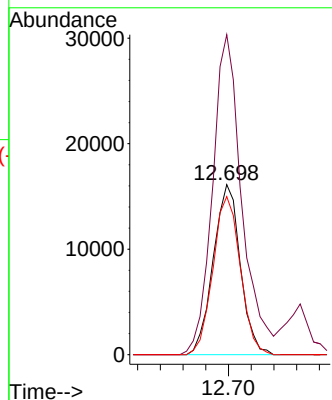
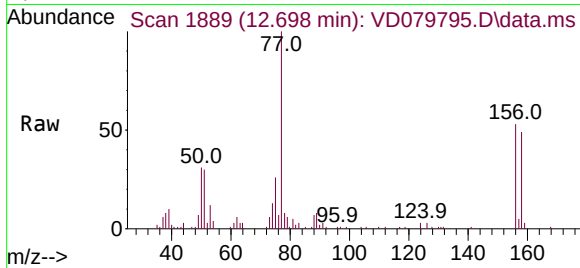




#77
Bromobenzene
Concen: 17.994 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

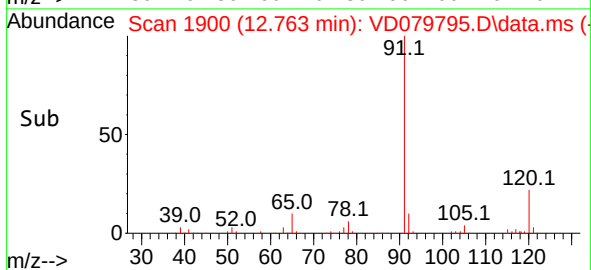
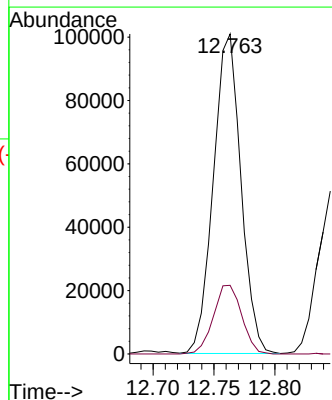
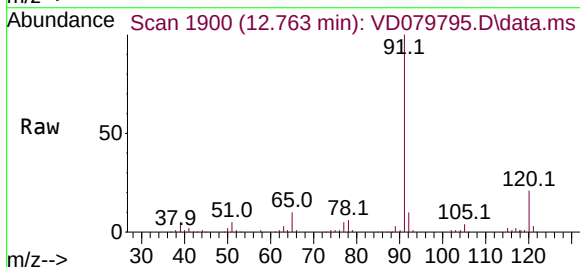
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBS01

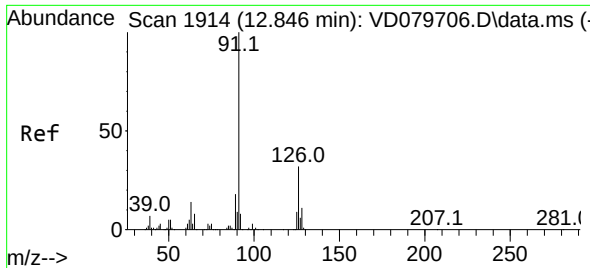
Tgt Ion:156 Resp: 26711
Ion Ratio Lower Upper
156 100
77 203.4 77.3 231.9
158 93.9 49.6 149.0



#78
n-propylbenzene
Concen: 19.234 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 91 Resp: 158524
Ion Ratio Lower Upper
91 100
120 22.1 12.3 36.8

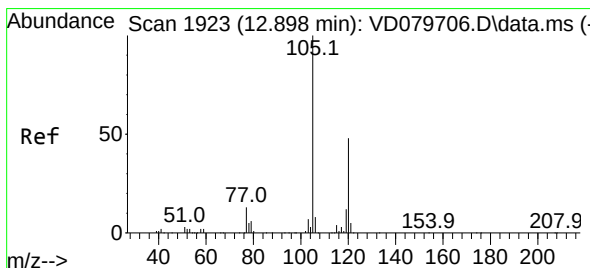
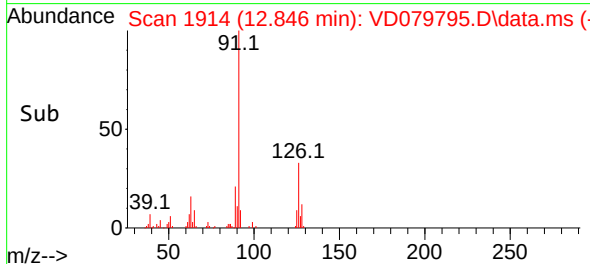
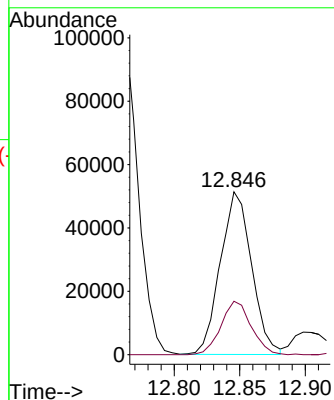
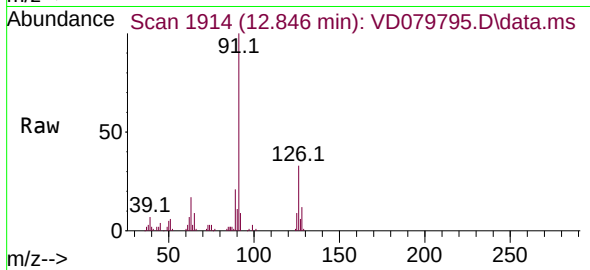




#79
2-Chlorotoluene
Concen: 18.545 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

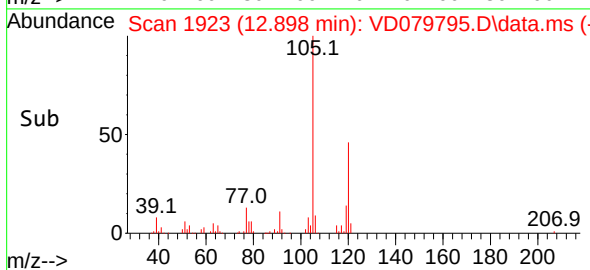
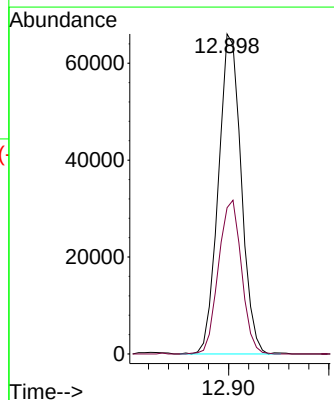
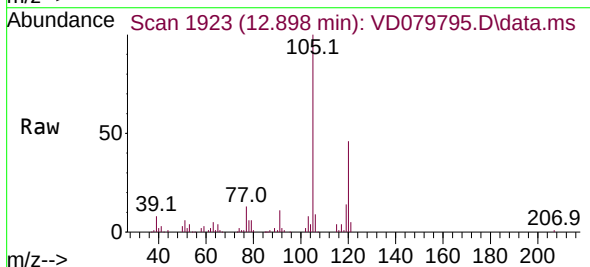
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBS01

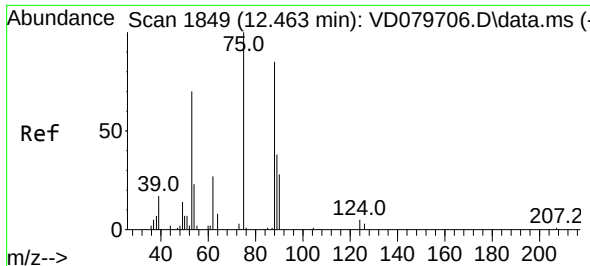
Tgt Ion: 91 Resp: 85146
Ion Ratio Lower Upper
91 100
126 31.8 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 18.824 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 105 Resp: 104378
Ion Ratio Lower Upper
105 100
120 48.4 25.7 77.1

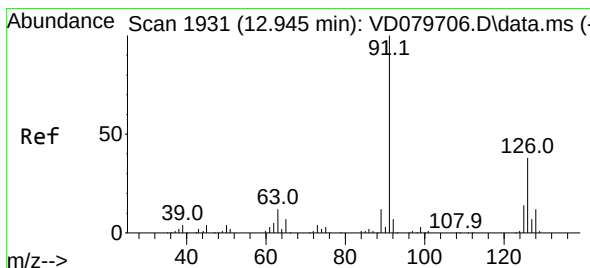
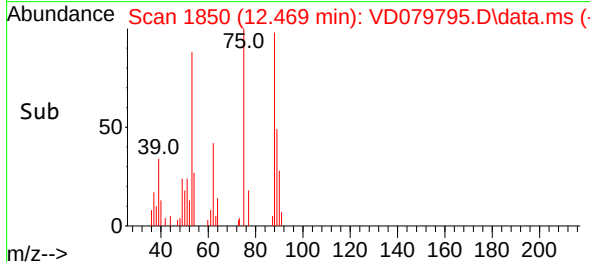
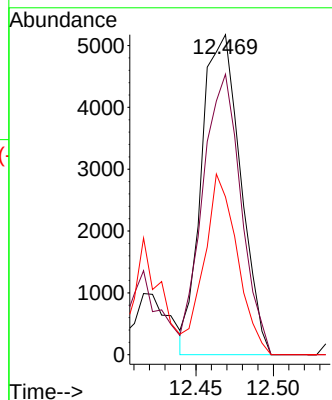
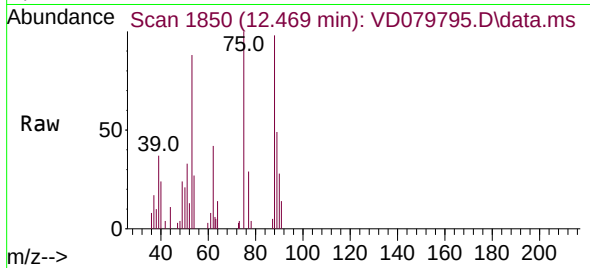




#81
trans-1,4-Dichloro-2-butene
Concen: 18.829 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

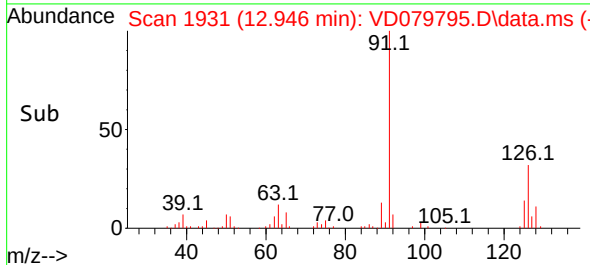
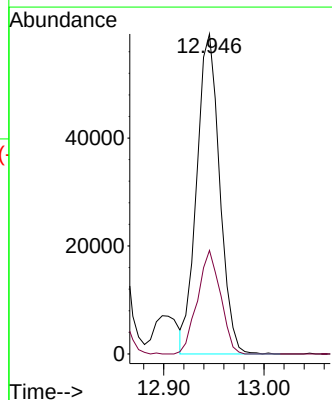
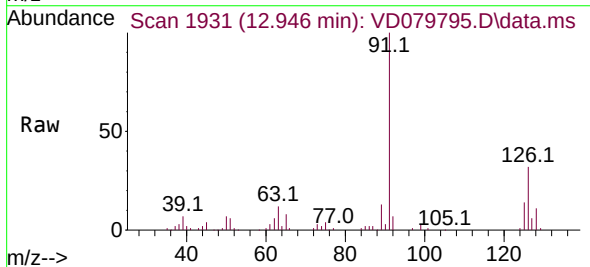
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBS01

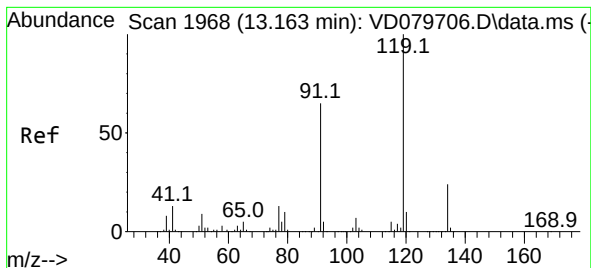
Tgt Ion: 75 Resp: 9042
Ion Ratio Lower Upper
75 100
53 86.2 61.4 92.2
89 48.2 35.4 53.0



#82
4-Chlorotoluene
Concen: 19.732 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 91 Resp: 94362
Ion Ratio Lower Upper
91 100
126 32.3 18.9 56.9





#83

tert-Butylbenzene

Concen: 18.522 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD079795.D

Acq: 06 Sep 2024 13:33

Instrument :

MSVOA_D

ClientSampleId :

VD0906SBS01

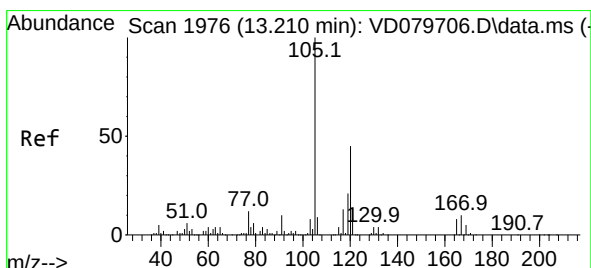
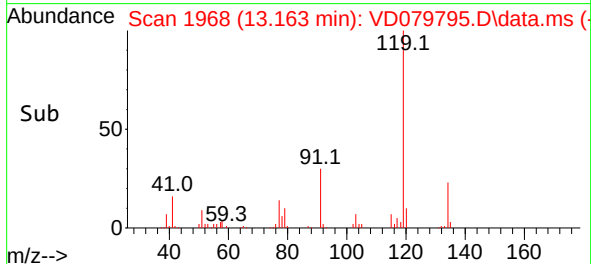
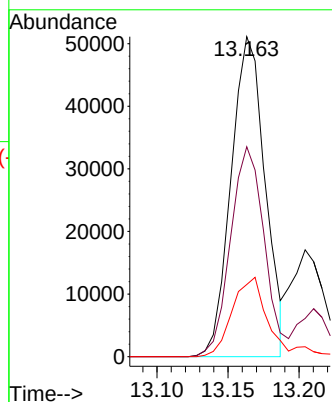
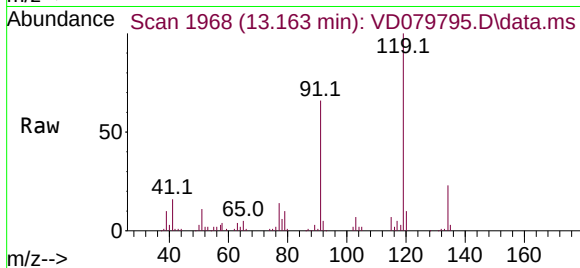
Tgt Ion:119 Resp: 85349

Ion Ratio Lower Upper

119 100

91 65.4 28.2 84.7

134 26.7 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 18.055 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VD079795.D

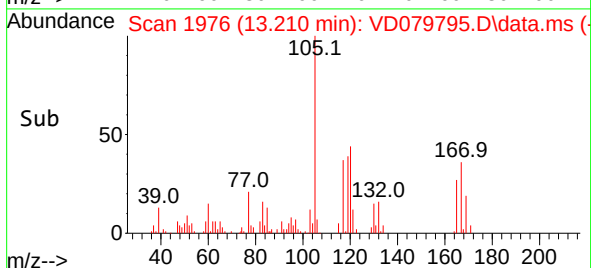
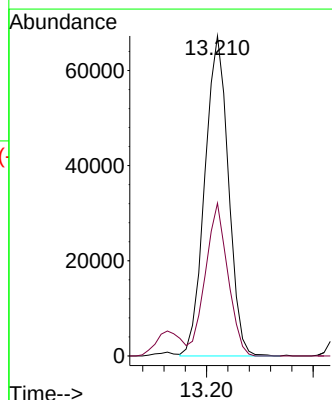
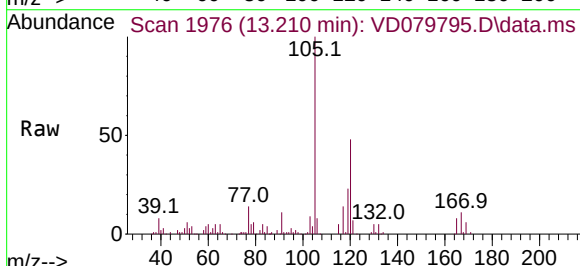
Acq: 06 Sep 2024 13:33

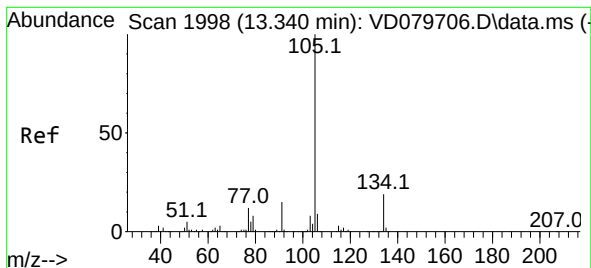
Tgt Ion:105 Resp: 103279

Ion Ratio Lower Upper

105 100

120 45.6 23.6 71.0





#85

sec-Butylbenzene

Concen: 18.684 ug/l

RT: 13.345 min Scan# 1998

Delta R.T. 0.006 min

Lab File: VD079795.D

Acq: 06 Sep 2024 13:33

Instrument :

MSVOA_D

ClientSampleId :

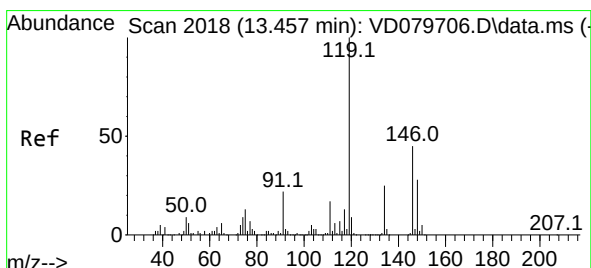
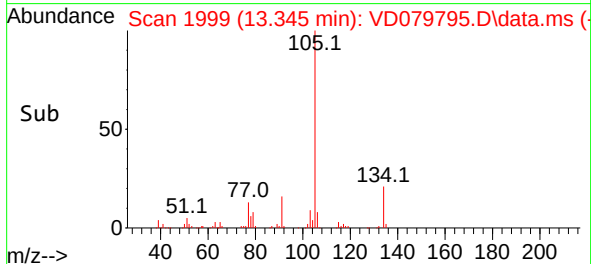
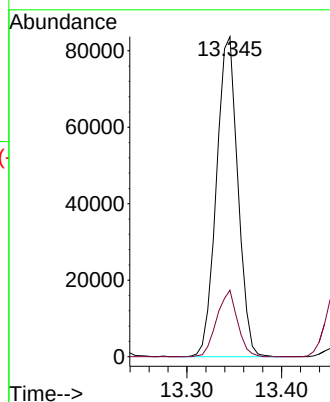
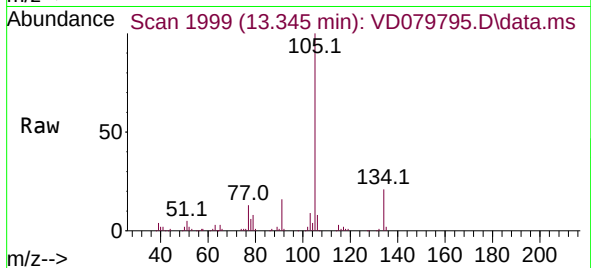
VD0906SBS01

Tgt Ion:105 Resp: 131626

Ion Ratio Lower Upper

105 100

134 20.1 10.3 30.8



#86

p-Isopropyltoluene

Concen: 18.825 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079795.D

Acq: 06 Sep 2024 13:33

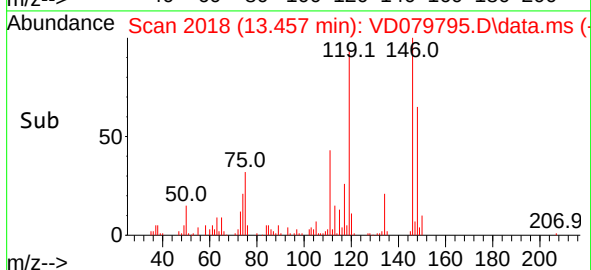
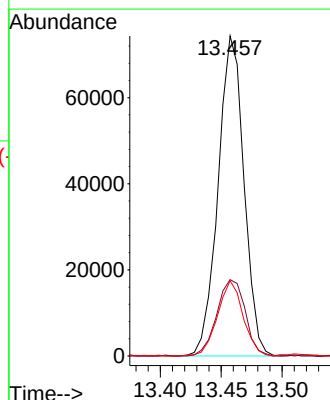
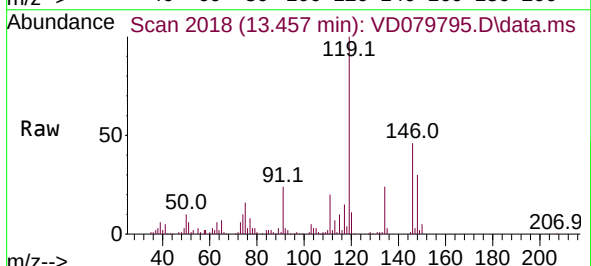
Tgt Ion:119 Resp: 109852

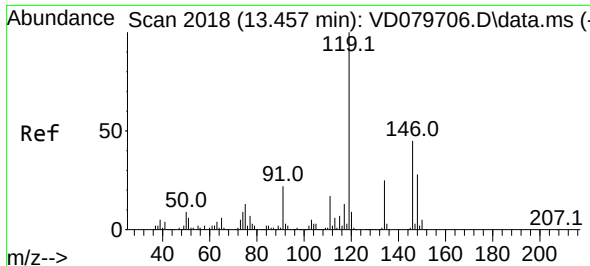
Ion Ratio Lower Upper

119 100

134 26.1 13.7 41.1

91 23.2 10.7 32.1

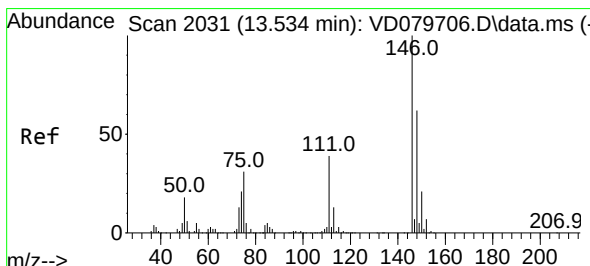
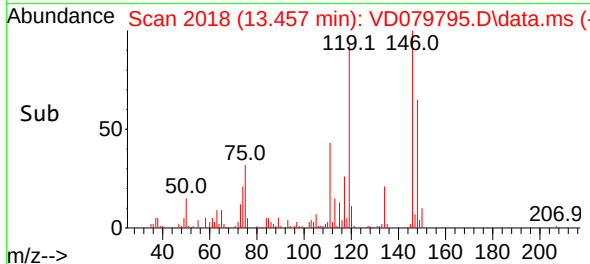
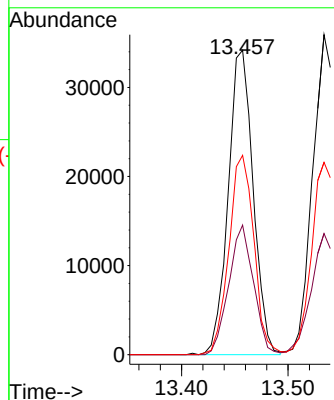
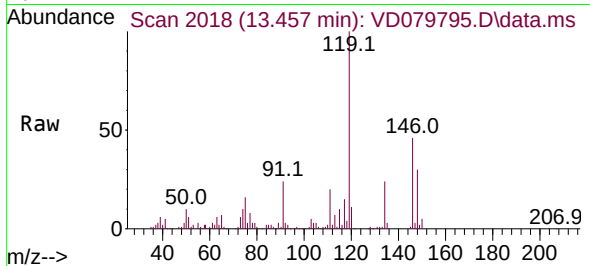




#87
1,3-Dichlorobenzene
Concen: 17.467 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

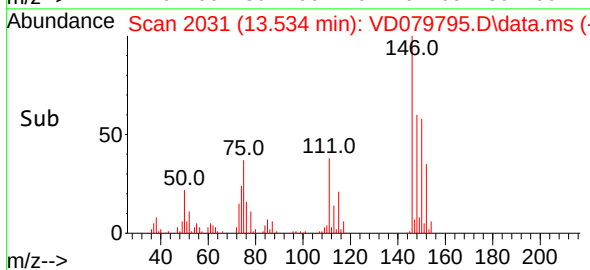
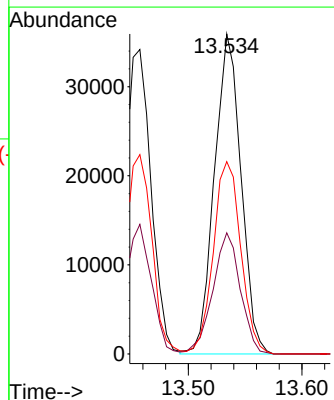
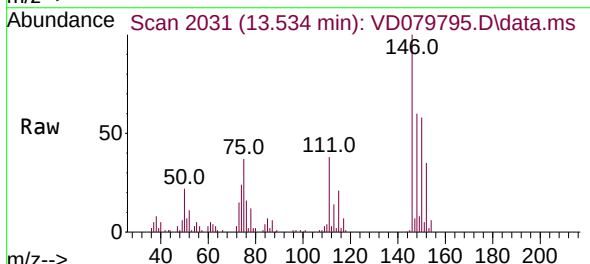
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBS01

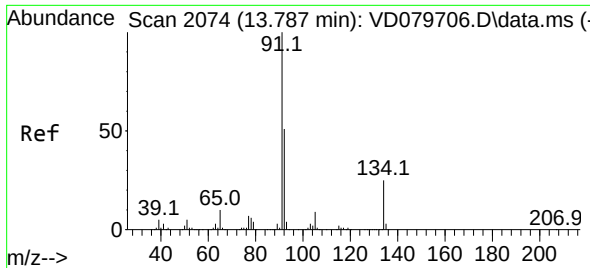
Tgt Ion:146 Resp: 55664
Ion Ratio Lower Upper
146 100
111 42.2 18.5 55.5
148 65.9 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 18.321 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

Tgt Ion:146 Resp: 58377
Ion Ratio Lower Upper
146 100
111 39.3 17.5 52.6
148 62.2 31.4 94.2

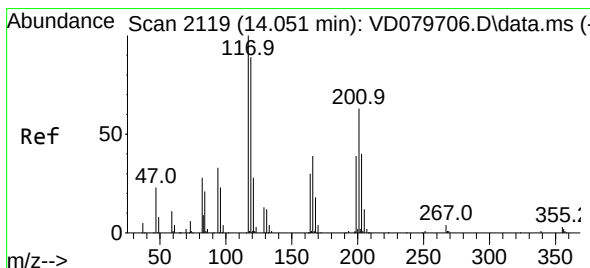
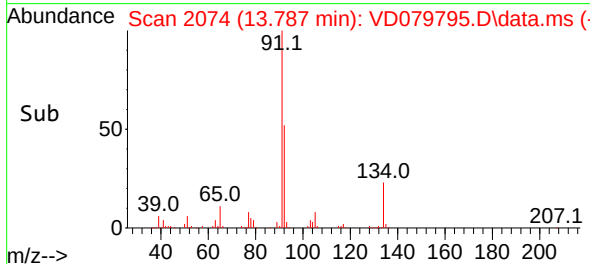
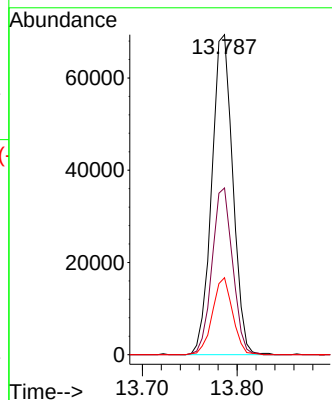
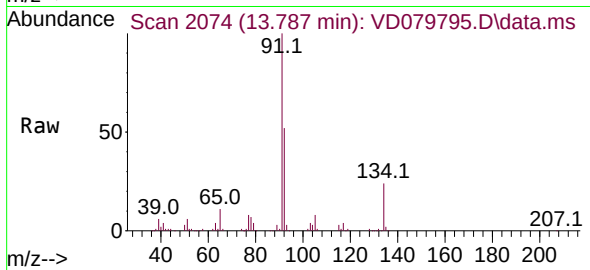




#89
n-Butylbenzene
Concen: 19.019 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

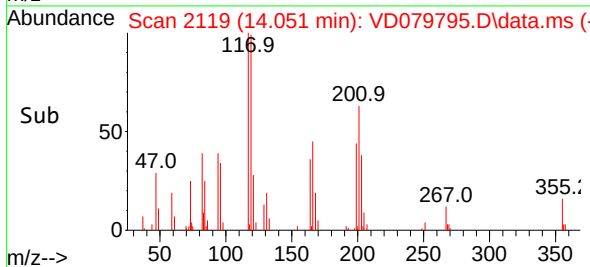
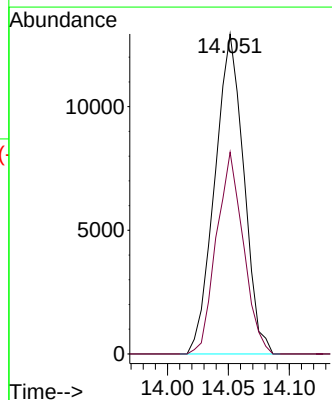
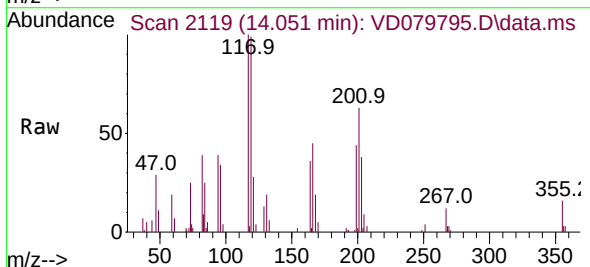
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBS01

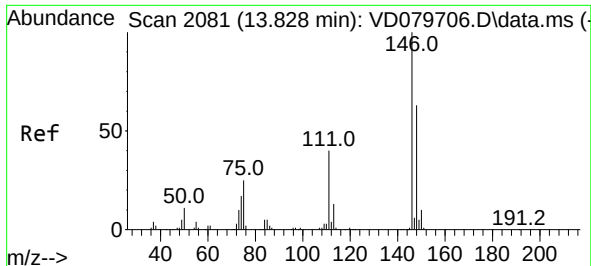
Tgt Ion: 91 Resp: 107343
Ion Ratio Lower Upper
91 100
92 50.9 25.7 77.0
134 23.0 13.6 40.8



#90
Hexachloroethane
Concen: 17.962 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 117 Resp: 21397
Ion Ratio Lower Upper
117 100
201 58.7 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 18.070 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VD079795.D

Acq: 06 Sep 2024 13:33

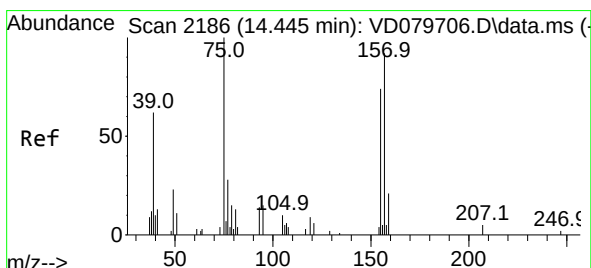
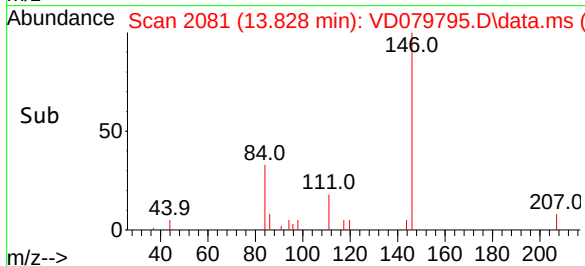
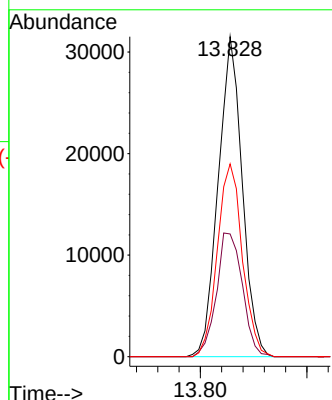
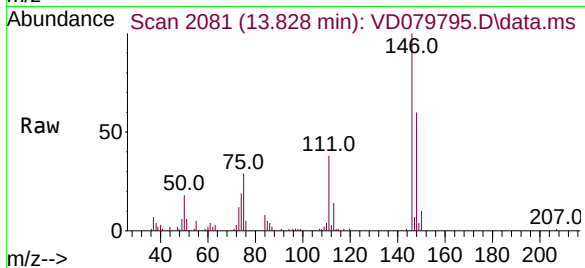
Instrument :

MSVOA_D

ClientSampleId :

VD0906SBS01

Tgt Ion:146	Resp:	49314
Ion	Ratio	Lower Upper
146	100	
111	41.7	19.1 57.1
148	62.6	31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.077 ug/l

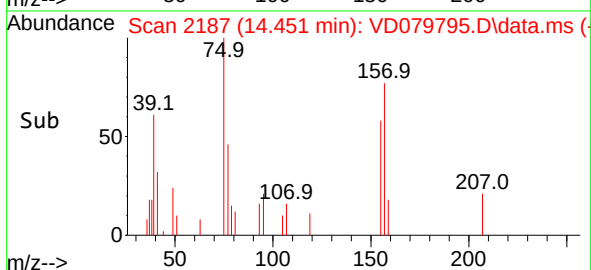
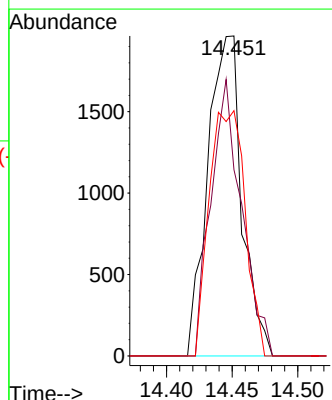
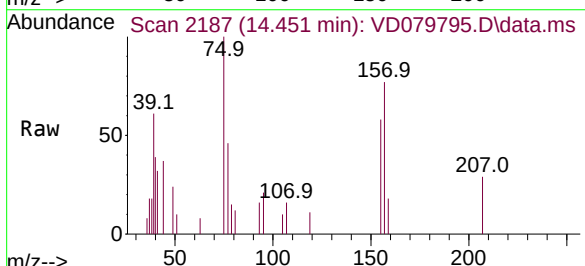
RT: 14.451 min Scan# 2187

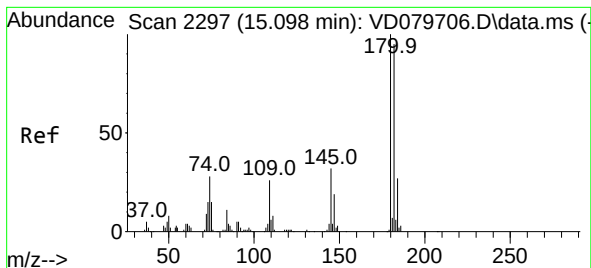
Delta R.T. 0.006 min

Lab File: VD079795.D

Acq: 06 Sep 2024 13:33

Tgt Ion: 75	Resp:	3566
Ion	Ratio	Lower Upper
75	100	
155	77.7	47.7 143.1
157	80.7	63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 17.869 ug/l

RT: 15.092 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD079795.D

Acq: 06 Sep 2024 13:33

Instrument :

MSVOA_D

ClientSampleId :

VD0906SBS01

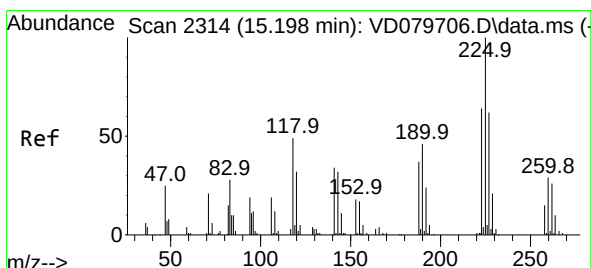
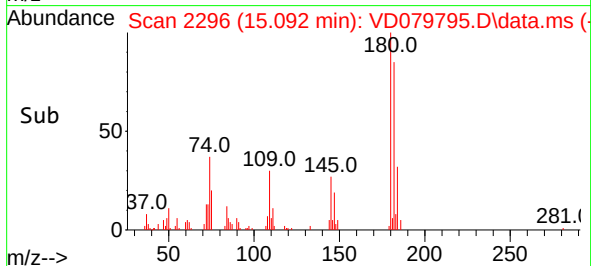
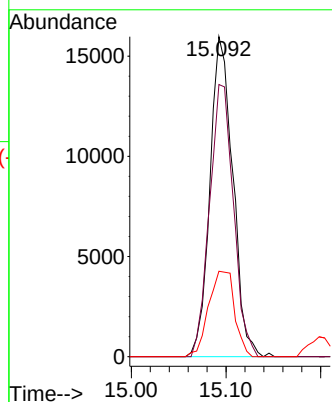
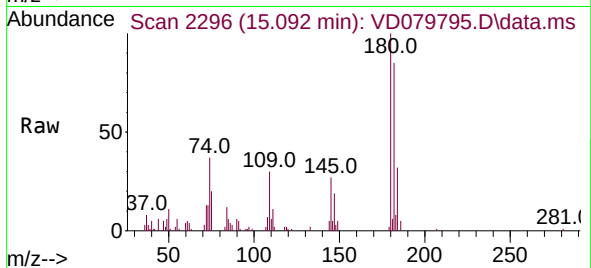
Tgt Ion:180 Resp: 26784

Ion Ratio Lower Upper

180 100

182 88.9 46.9 140.7

145 30.3 14.0 41.9



#94

Hexachlorobutadiene

Concen: 18.149 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. 0.000 min

Lab File: VD079795.D

Acq: 06 Sep 2024 13:33

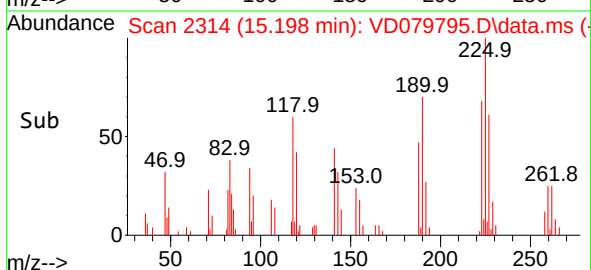
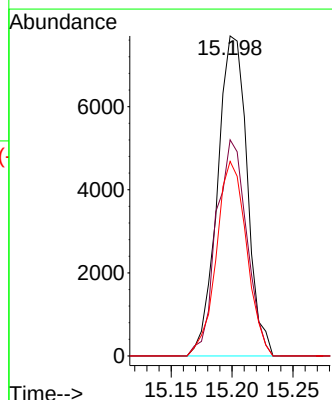
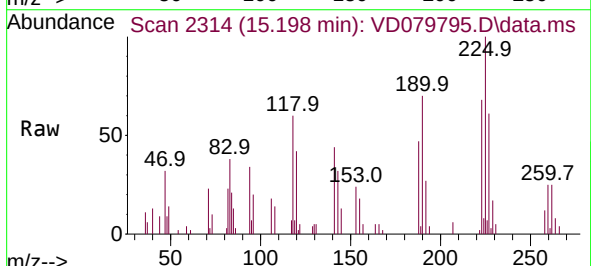
Tgt Ion:225 Resp: 13082

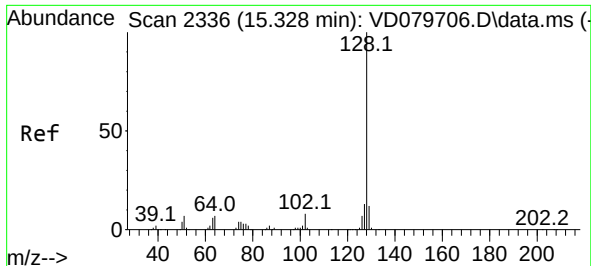
Ion Ratio Lower Upper

225 100

223 69.3 33.3 99.9

227 61.8 33.6 100.6

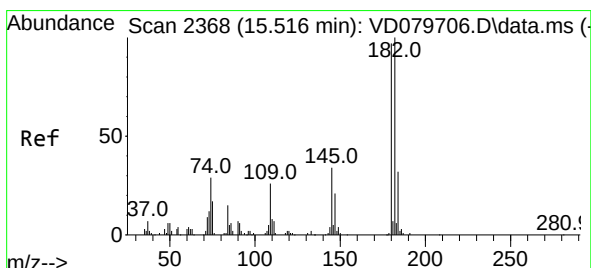
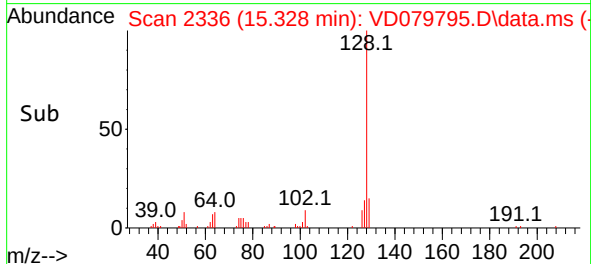
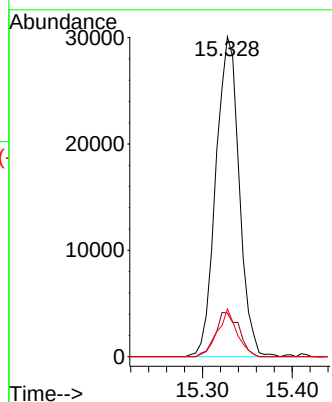
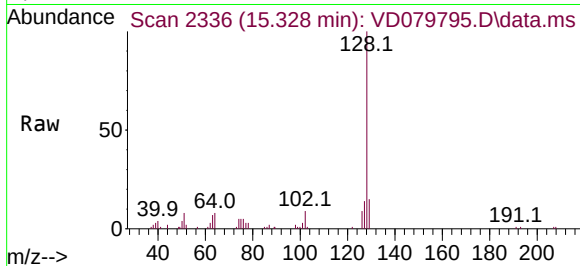




#95
Naphthalene
Concen: 17.857 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

Instrument :
MSVOA_D
ClientSampleId :
VD0906SBS01

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.2	15.4
129	14.9	8.5	12.7



#96
1,2,3-Trichlorobenzene
Concen: 17.541 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD079795.D
Acq: 06 Sep 2024 13:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	47.8	143.3
145	34.4	16.1	48.2

