

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101524\
 Data File : VD079979.D
 Acq On : 15 Oct 2024 11:02
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 16 01:23:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101124S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 03:20:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	147857	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	230497	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	212312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	121105	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	82191	48.867	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.740%
35) Dibromofluoromethane	7.804	113	87535	52.616	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.240%
50) Toluene-d8	10.269	98	304725	51.400	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	102.800%
62) 4-Bromofluorobenzene	12.575	95	109541	52.930	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	105.860%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.940	85	69903	48.102	ug/l	97
3) Chloromethane	2.152	50	62004	41.541	ug/l	93
4) Vinyl Chloride	2.287	62	82502	44.456	ug/l	93
5) Bromomethane	2.699	94	71799	44.973	ug/l	100
6) Chloroethane	2.840	64	55152	43.533	ug/l	97
7) Trichlorofluoromethane	3.175	101	148308	51.009	ug/l	98
8) Diethyl Ether	3.599	74	39341	49.259	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.963	101	91194	51.067	ug/l	99
10) Methyl Iodide	4.169	142	89855	51.315	ug/l	98
11) Tert butyl alcohol	5.058	59	23634	229.739	ug/l #	79
12) 1,1-Dichloroethene	3.946	96	77727	48.927	ug/l	94
13) Acrolein	3.805	56	18770	170.169	ug/l	100
14) Allyl chloride	4.563	41	117901	49.966	ug/l	99
15) Acrylonitrile	5.258	53	94417	247.414	ug/l	100
16) Acetone	4.022	43	108638	249.191	ug/l	98
17) Carbon Disulfide	4.275	76	194158	43.845	ug/l	97
18) Methyl Acetate	4.563	43	46000	49.153	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	190303	51.867	ug/l	95
20) Methylene Chloride	4.805	84	98173	53.642	ug/l	93
21) trans-1,2-Dichloroethene	5.322	96	86962	50.979	ug/l	95
22) Diisopropyl ether	6.216	45	275494	53.835	ug/l	96
23) Vinyl Acetate	6.157	43	759688	264.214	ug/l	100
24) 1,1-Dichloroethane	6.110	63	168273	49.910	ug/l	99
25) 2-Butanone	7.081	43	128832	242.681	ug/l	99
26) 2,2-Dichloropropane	7.075	77	150312	51.529	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	108721	51.252	ug/l	99
28) Bromochloromethane	7.428	49	58185	40.434	ug/l #	100
29) Tetrahydrofuran	7.446	42	70870	249.617	ug/l	99
30) Chloroform	7.599	83	184396	51.632	ug/l	97
31) Cyclohexane	7.881	56	121732	47.631	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	153680	51.947	ug/l	99
36) 1,1-Dichloropropene	8.010	75	117145	52.538	ug/l	98
37) Ethyl Acetate	7.169	43	52834	48.944	ug/l	96
38) Carbon Tetrachloride	7.993	117	132332	53.407	ug/l	95
39) Methylcyclohexane	9.275	83	128392	51.313	ug/l	96
40) Benzene	8.252	78	371417	52.674	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	29144	51.409	ug/l	94
42) 1,2-Dichloroethane	8.328	62	101846	52.521	ug/l	99
43) Isopropyl Acetate	8.363	43	100056	50.311	ug/l	99
44) Trichloroethene	9.028	130	90633	51.959	ug/l	97
45) 1,2-Dichloropropane	9.304	63	96180	53.790	ug/l	100
46) Dibromomethane	9.393	93	52079	52.789	ug/l	98
47) Bromodichloromethane	9.587	83	141340	54.019	ug/l #	97
48) Methyl methacrylate	9.381	41	45587	50.889	ug/l	95
49) 1,4-Dioxane	9.387	88	11510	1061.756	ug/l	90
51) 4-Methyl-2-Pentanone	10.157	43	273388	268.699	ug/l	98
52) Toluene	10.334	92	238375	55.215	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	120604	52.638	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	146796	54.297	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	73240	52.851	ug/l	95
56) Ethyl methacrylate	10.598	69	86908	53.682	ug/l	97
57) 1,3-Dichloropropane	10.875	76	120530	53.893	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	184037	307.206	ug/l	98
59) 2-Hexanone	10.922	43	199359	264.555	ug/l	98
60) Dibromochloromethane	11.075	129	97756	54.293	ug/l	100
61) 1,2-Dibromoethane	11.181	107	66371	52.039	ug/l	97
64) Tetrachloroethene	10.810	164	81401	54.358	ug/l	98
65) Chlorobenzene	11.610	112	263859	53.401	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	98450	55.462	ug/l	95
67) Ethyl Benzene	11.681	91	458590	54.873	ug/l	98
68) m/p-Xylenes	11.793	106	361453	112.697	ug/l	99
69) o-Xylene	12.122	106	166923	56.251	ug/l	94
70) Styrene	12.134	104	300765	56.957	ug/l	100
71) Bromoform	12.298	173	56956	53.354	ug/l #	97
73) Isopropylbenzene	12.422	105	447839	54.359	ug/l	98
74) N-amyl acetate	12.234	43	99627	50.000	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	87863	52.600	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	108309	81.065	ug/l #	100
77) Bromobenzene	12.698	156	111008	52.083	ug/l	100
78) n-propylbenzene	12.763	91	560644	54.737	ug/l	100
79) 2-Chlorotoluene	12.851	91	318728	53.562	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	381251	54.908	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	30002	50.113	ug/l	99
82) 4-Chlorotoluene	12.945	91	346150	54.146	ug/l	99
83) tert-Butylbenzene	13.169	119	333905	56.109	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	390775	56.045	ug/l	98
85) sec-Butylbenzene	13.345	105	505106	55.225	ug/l	100
86) p-Isopropyltoluene	13.463	119	425601	55.778	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	232762	53.377	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	227585	52.236	ug/l	98
89) n-Butylbenzene	13.787	91	406287	55.051	ug/l	100
90) Hexachloroethane	14.051	117	88066	52.214	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	201396	52.869	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	13215	47.381	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	127487	53.403	ug/l	100
94) Hexachlorobutadiene	15.204	225	71977	54.752	ug/l	98
95) Naphthalene	15.333	128	220307	51.746	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	114232	53.994	ug/l	99

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Quant Title : SW846 8260
QLast Update : Mon Oct 14 03:20:54 2024
Response via : Initial Calibration

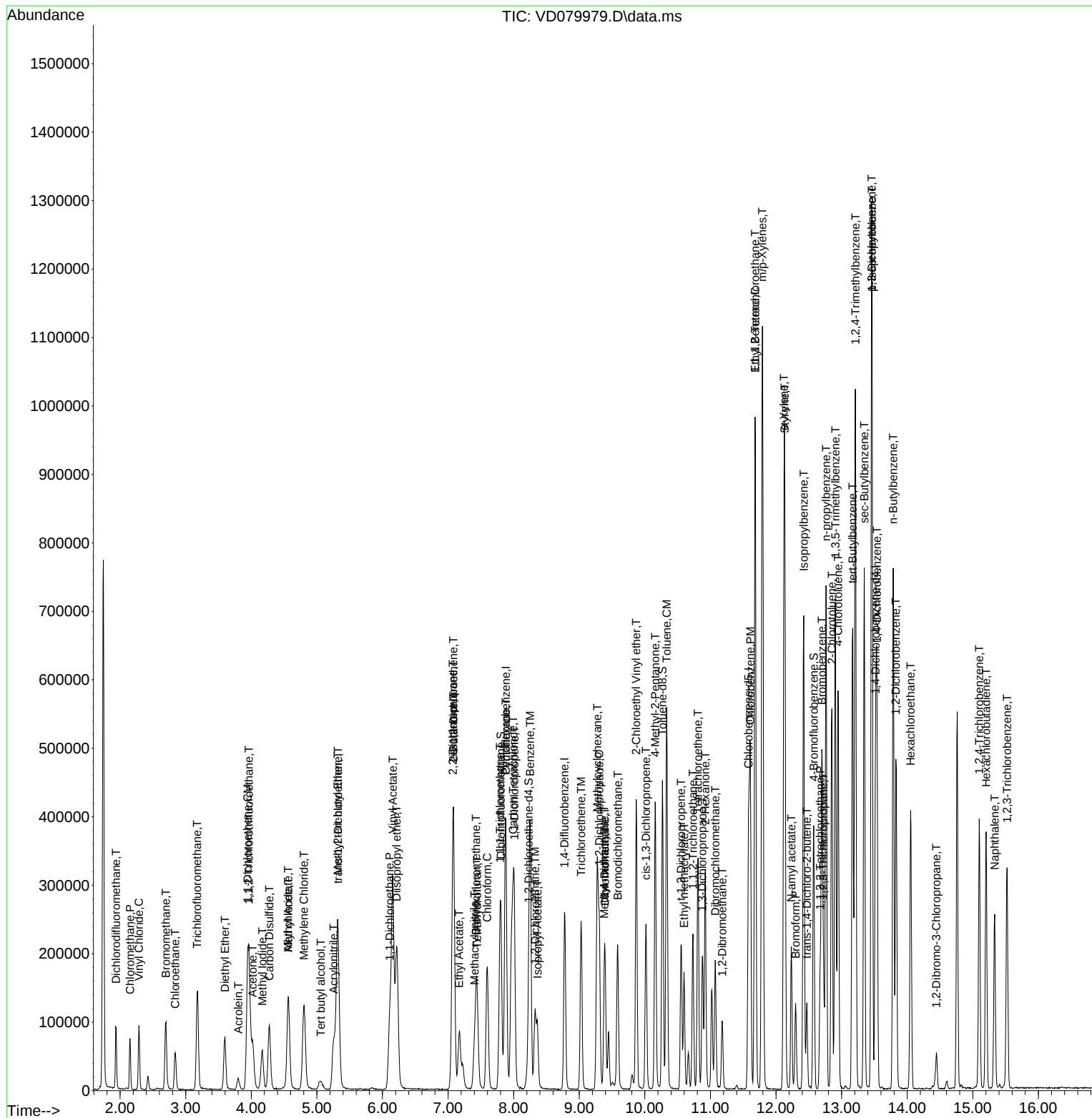
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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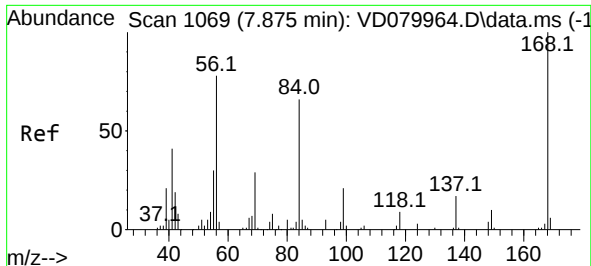
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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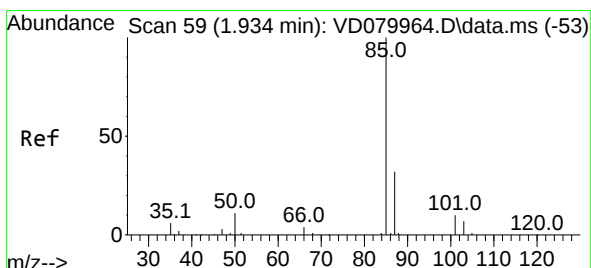
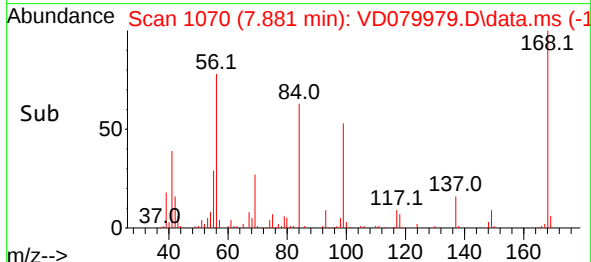
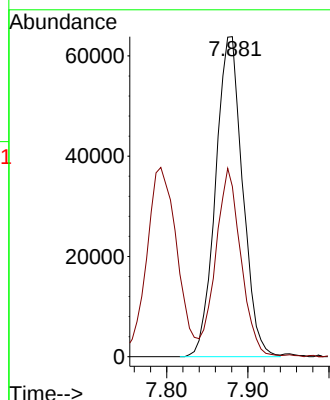
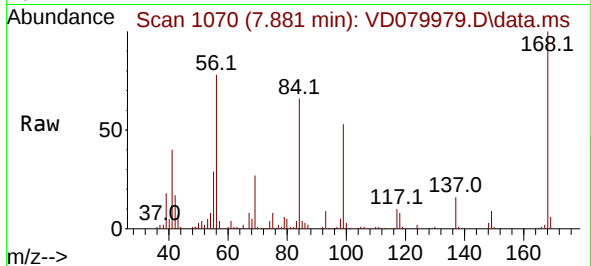




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD079979.D
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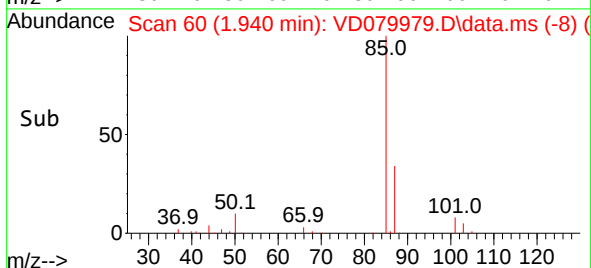
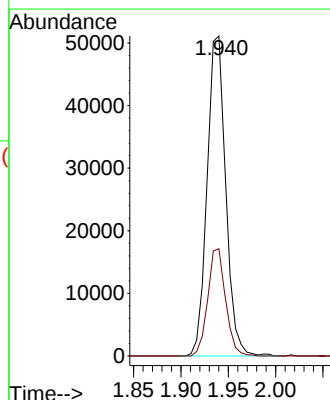
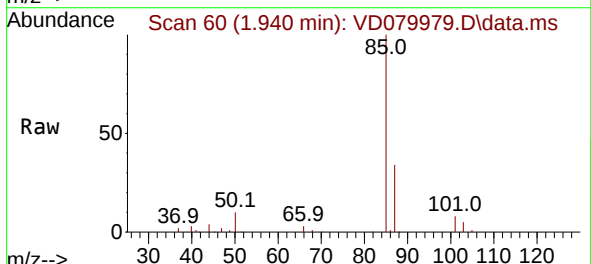
Instrument :
MSVOA_D
ClientSampleId :

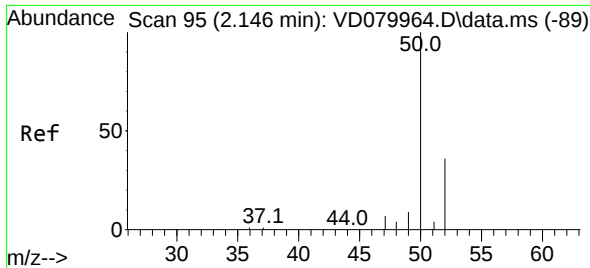
Tgt Ion:168 Resp: 147857
Ion Ratio Lower Upper
168 100
99 52.8 46.0 69.0



#2
Dichlorodifluoromethane
Concen: 48.102 ug/l
RT: 1.940 min Scan# 60
Delta R.T. 0.006 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

Tgt Ion: 85 Resp: 69903
Ion Ratio Lower Upper
85 100
87 33.5 16.1 48.2

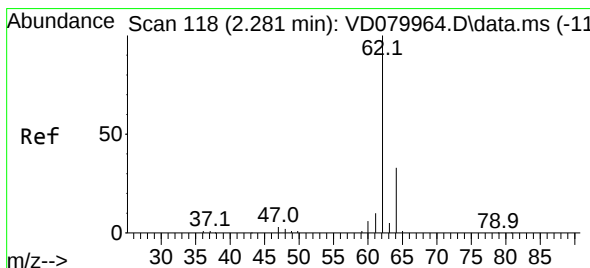
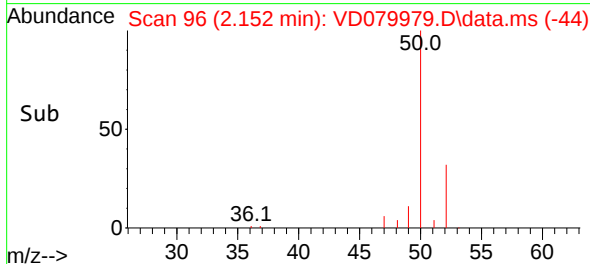
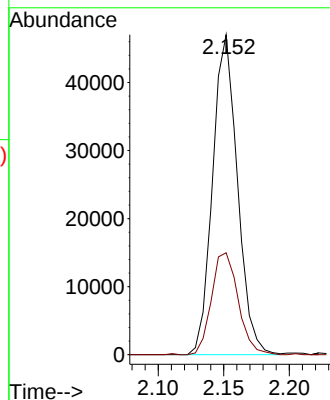
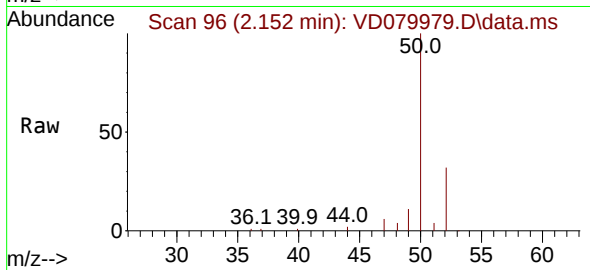




#3
Chloromethane
Concen: 41.541 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

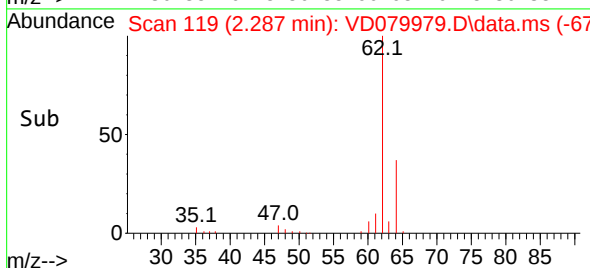
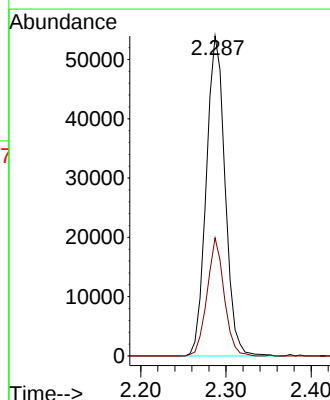
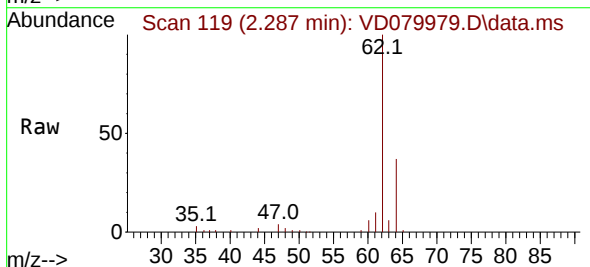
Instrument :
MSVOA_D
ClientSampleId :

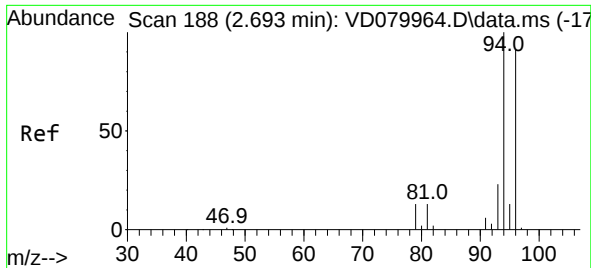
Tgt Ion: 50 Resp: 62004
Ion Ratio Lower Upper
50 100
52 31.8 28.8 43.2



#4
Vinyl Chloride
Concen: 44.456 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

Tgt Ion: 62 Resp: 82502
Ion Ratio Lower Upper
62 100
64 36.9 26.5 39.7





#5

Bromomethane

Concen: 44.973 ug/l

RT: 2.699 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD079979.D

Acq: 15 Oct 2024 11:02

Instrument :

MSVOA_D

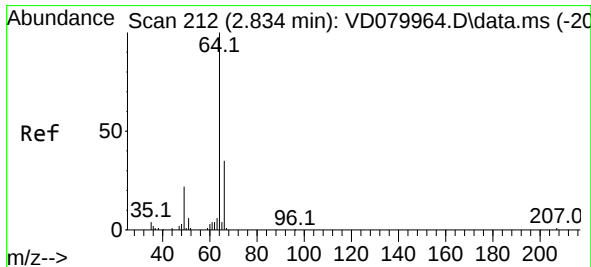
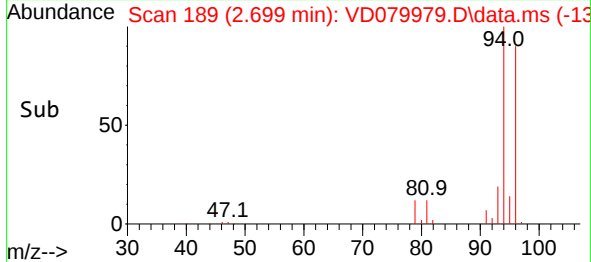
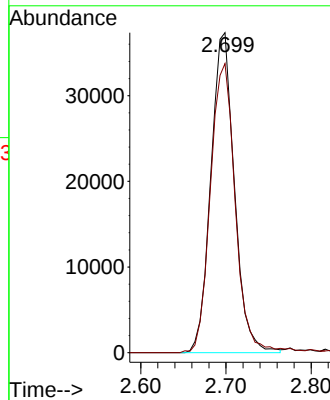
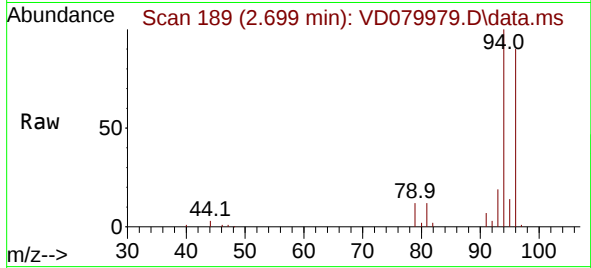
ClientSampleId :

Tgt Ion: 94 Resp: 71799

Ion Ratio Lower Upper

94 100

96 95.5 76.2 114.2



#6

Chloroethane

Concen: 43.533 ug/l

RT: 2.840 min Scan# 213

Delta R.T. 0.006 min

Lab File: VD079979.D

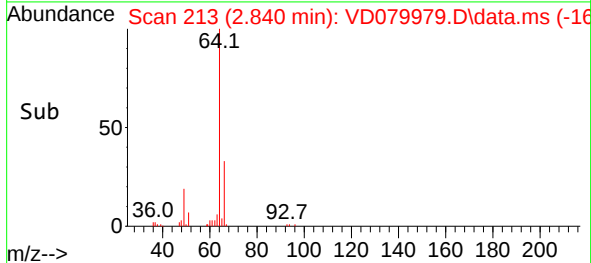
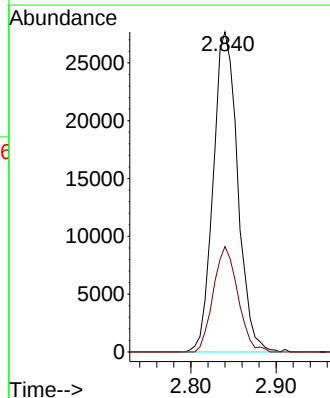
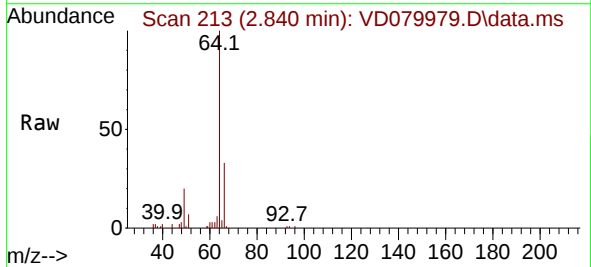
Acq: 15 Oct 2024 11:02

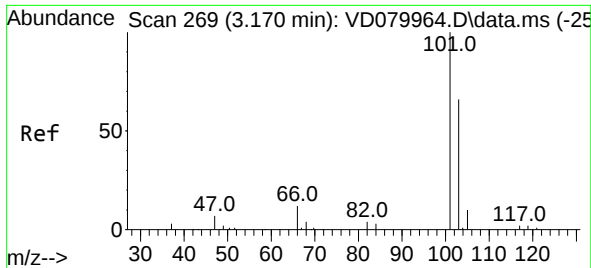
Tgt Ion: 64 Resp: 55152

Ion Ratio Lower Upper

64 100

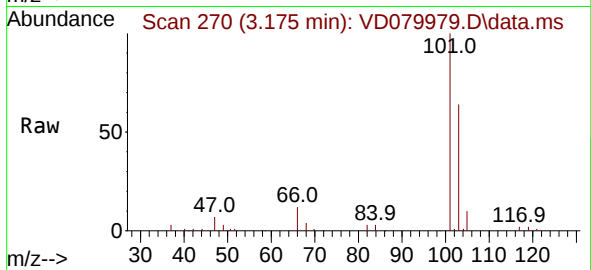
66 32.9 27.6 41.4



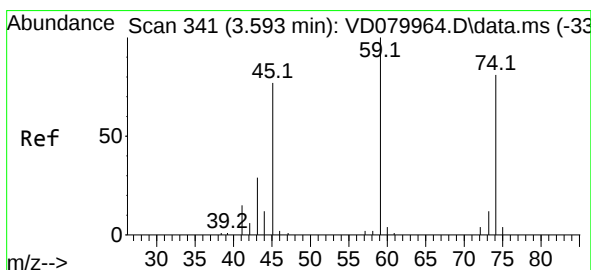
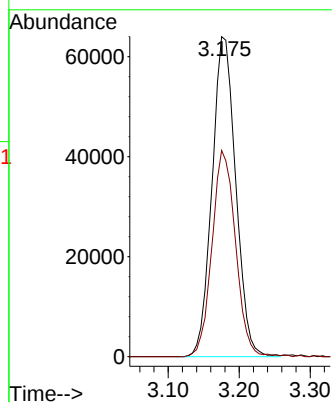
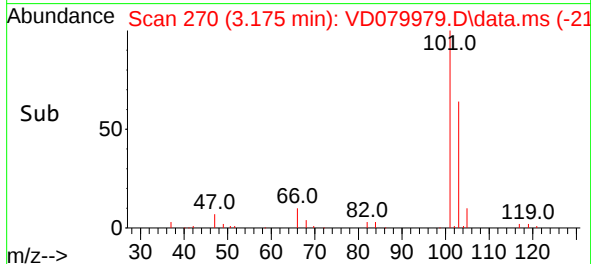


#7
Trichlorofluoromethane
Concen: 51.009 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

Instrument :
MSVOA_D
ClientSampleId :

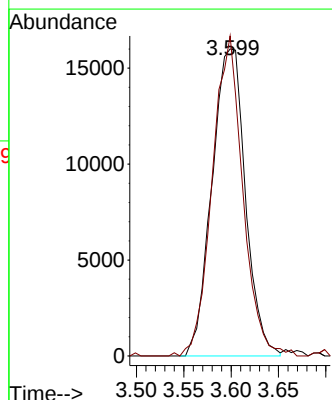
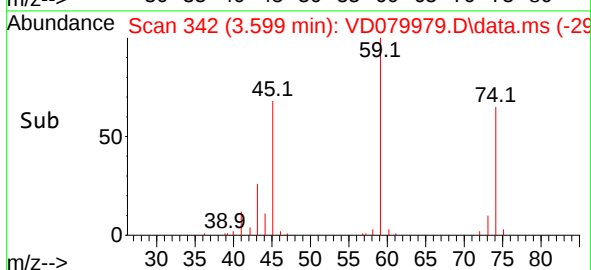
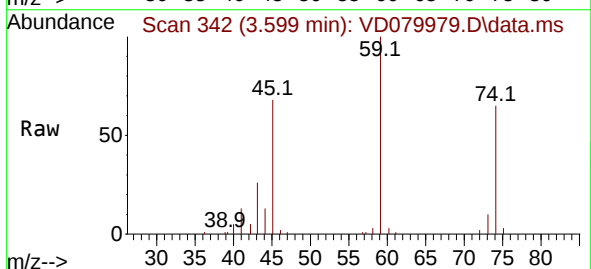


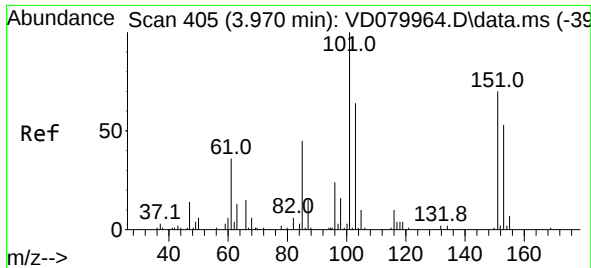
Tgt Ion:101 Resp: 148308
Ion Ratio Lower Upper
101 100
103 64.5 53.0 79.6



#8
Diethyl Ether
Concen: 49.259 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

Tgt Ion: 74 Resp: 39341
Ion Ratio Lower Upper
74 100
45 95.2 47.8 143.3

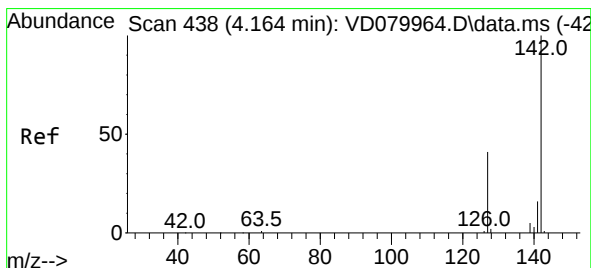
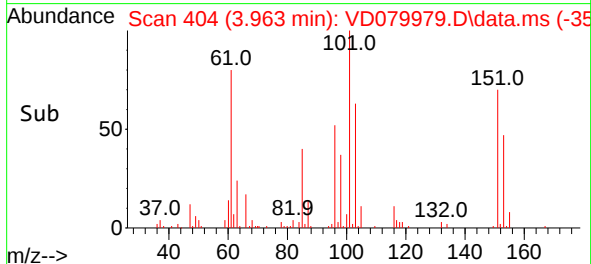
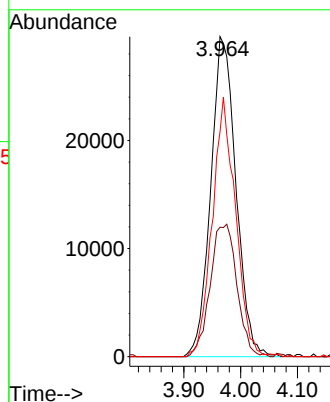
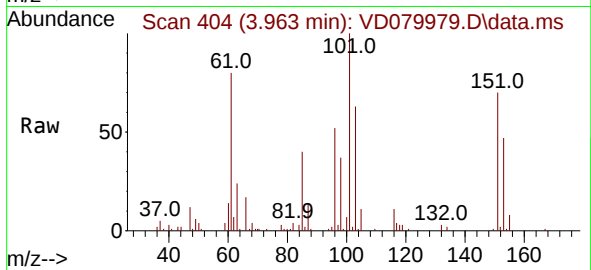




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.067 ug/l
RT: 3.963 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

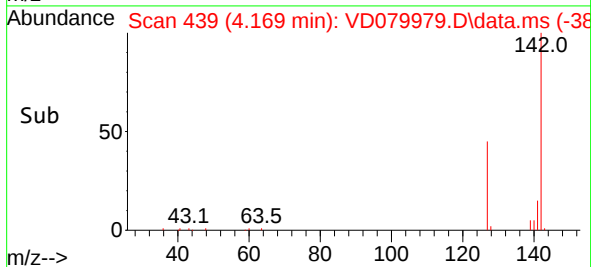
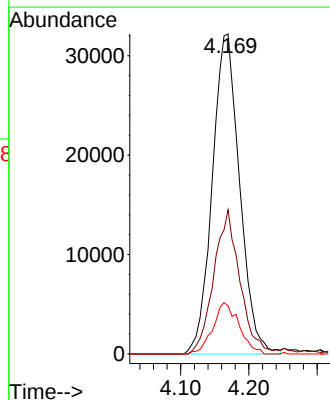
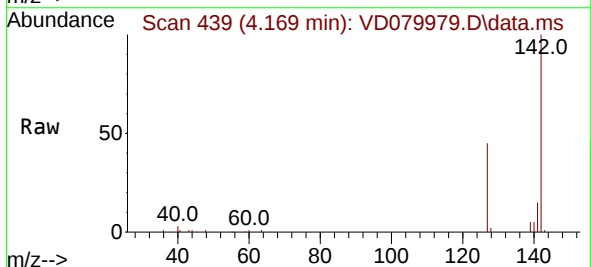
Instrument :
MSVOA_D
ClientSampleId :

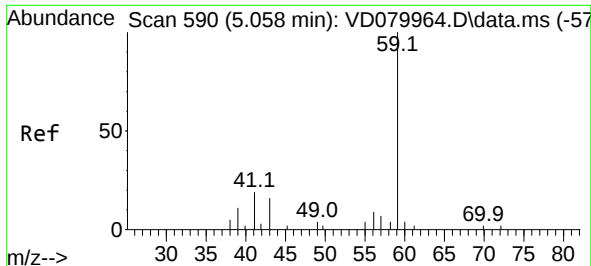
Tgt Ion:101 Resp: 91194
Ion Ratio Lower Upper
101 100
85 43.9 35.3 52.9
151 74.7 60.3 90.5



#10
Methyl Iodide
Concen: 51.315 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

Tgt Ion:142 Resp: 89855
Ion Ratio Lower Upper
142 100
127 42.8 35.3 52.9
141 15.4 12.2 18.2





#11

Tert butyl alcohol

Concen: 229.739 ug/l

RT: 5.058 min Scan# 59

Delta R.T. -0.000 min

Lab File: VD079979.D

Acq: 15 Oct 2024 11:02

Instrument :

MSVOA_D

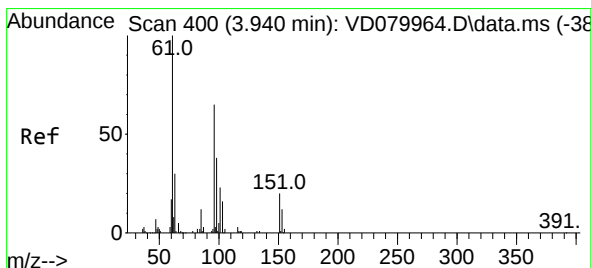
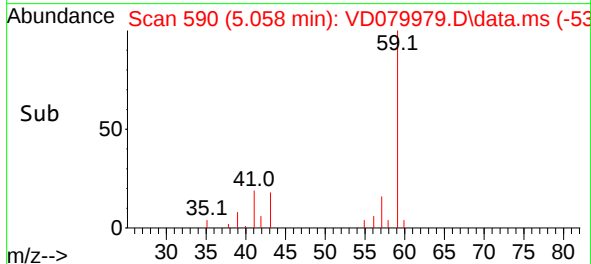
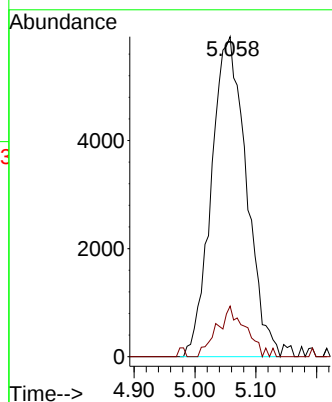
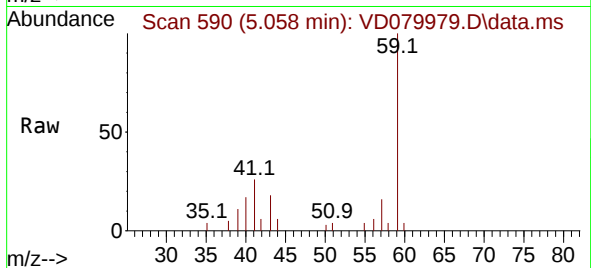
ClientSampleId :

Tgt Ion: 59 Resp: 23634

Ion Ratio Lower Upper

59 100

57 13.0 4.8 7.2#



#12

1,1-Dichloroethene

Concen: 48.927 ug/l

RT: 3.946 min Scan# 401

Delta R.T. 0.006 min

Lab File: VD079979.D

Acq: 15 Oct 2024 11:02

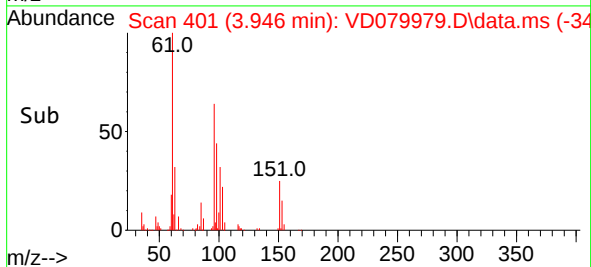
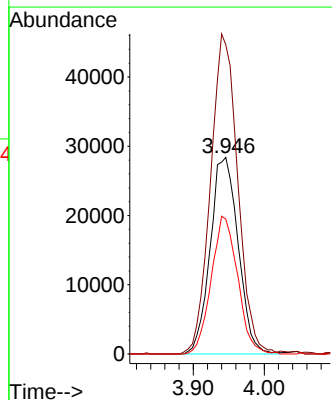
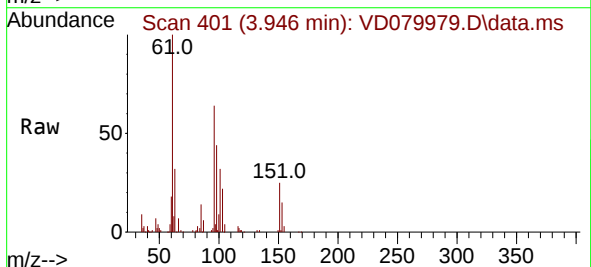
Tgt Ion: 96 Resp: 77727

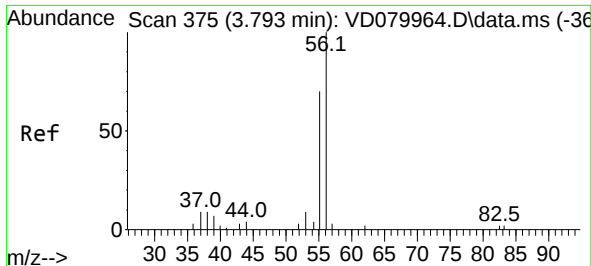
Ion Ratio Lower Upper

96 100

61 157.3 122.6 184.0

98 68.7 47.1 70.7

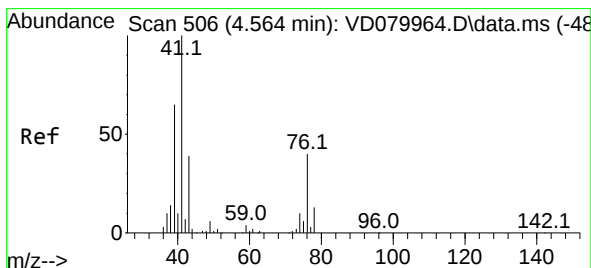
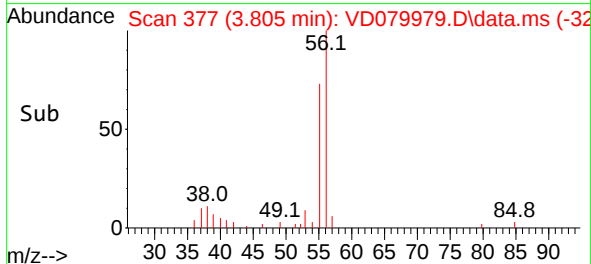
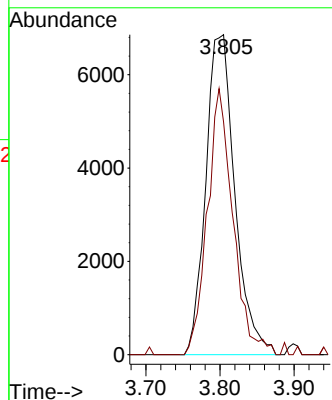
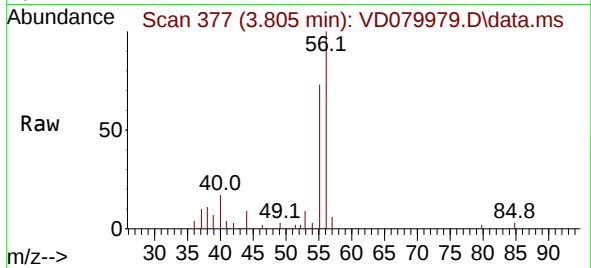




#13
Acrolein
Concen: 170.169 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

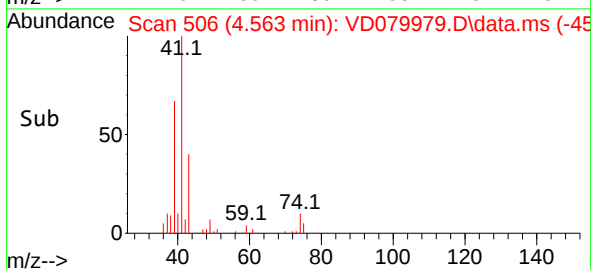
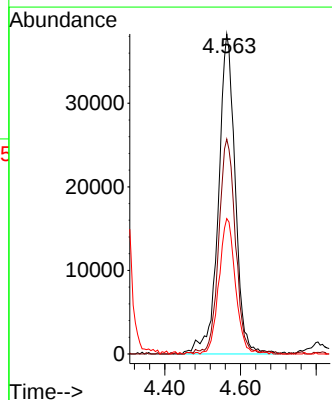
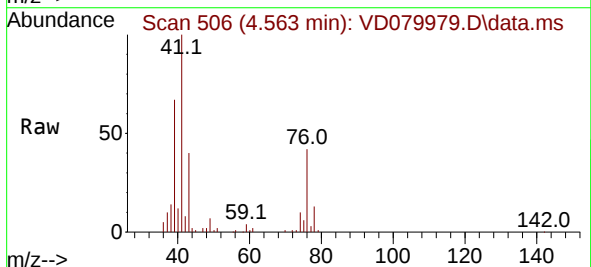
Instrument :
MSVOA_D
ClientSampleId :

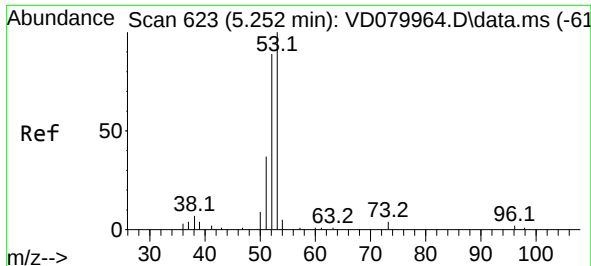
Tgt Ion: 56 Resp: 18770
Ion Ratio Lower Upper
56 100
55 73.1 58.2 87.2



#14
Allyl chloride
Concen: 49.966 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

Tgt Ion: 41 Resp: 117901
Ion Ratio Lower Upper
41 100
39 66.7 53.3 79.9
76 41.3 32.0 48.0

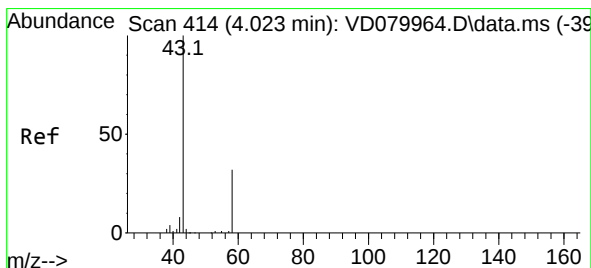
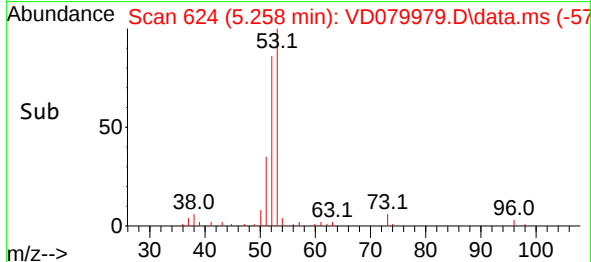
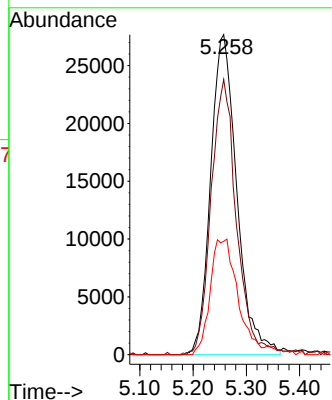
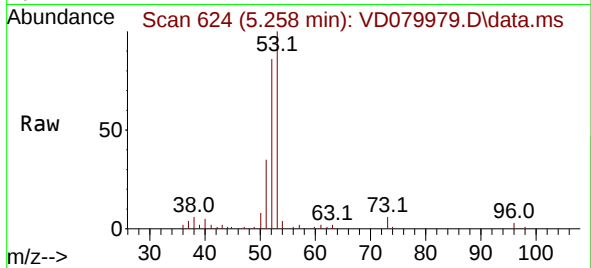




#15
Acrylonitrile
Concen: 247.414 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

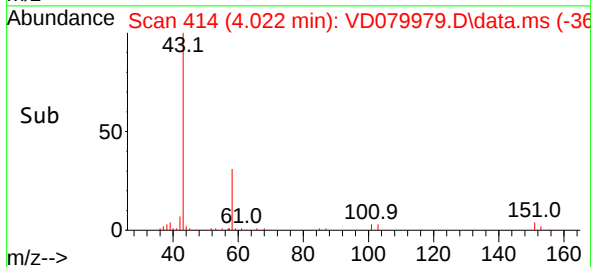
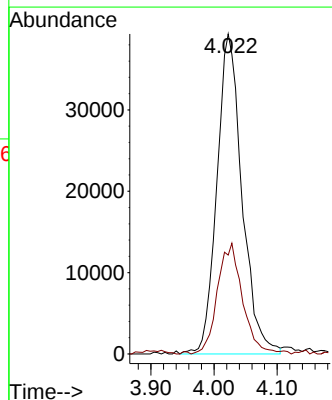
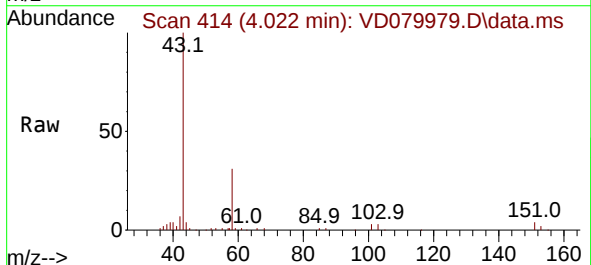
Instrument :
MSVOA_D
ClientSampleId :

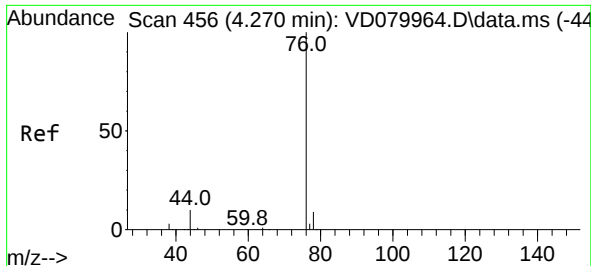
Tgt Ion: 53 Resp: 94417
Ion Ratio Lower Upper
53 100
52 83.2 66.2 99.4
51 38.0 30.3 45.5



#16
Acetone
Concen: 249.191 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

Tgt Ion: 43 Resp: 108638
Ion Ratio Lower Upper
43 100
58 30.9 25.4 38.2

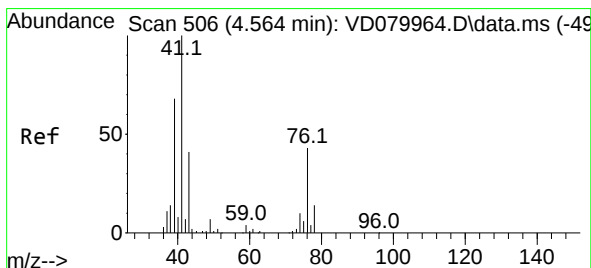
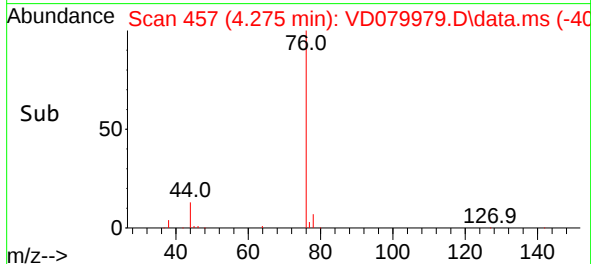
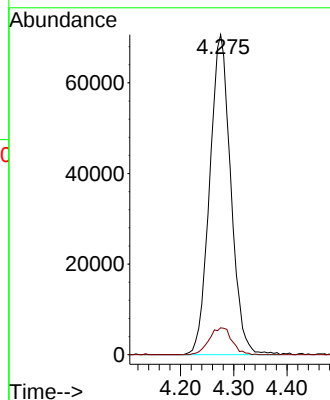
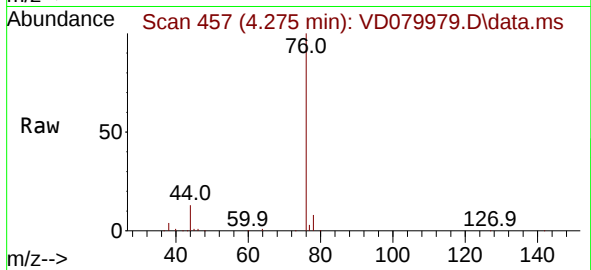




#17
Carbon Disulfide
Concen: 43.845 ug/l
RT: 4.275 min Scan# 456
Delta R.T. 0.006 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

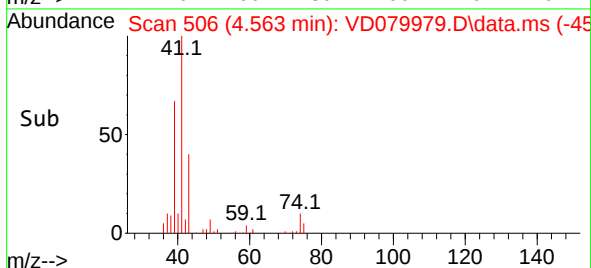
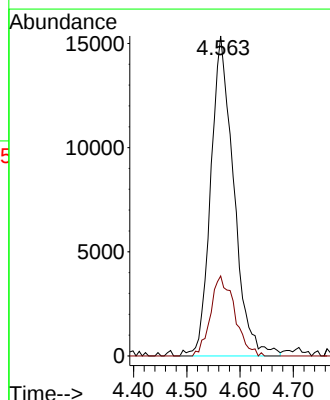
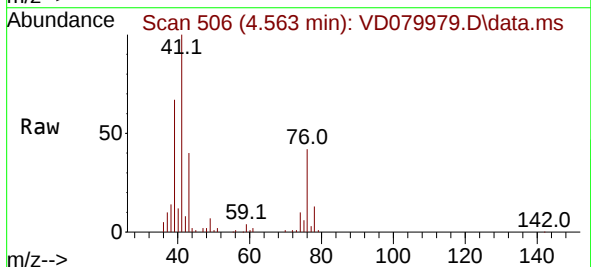
Instrument :
MSVOA_D
ClientSampleId :

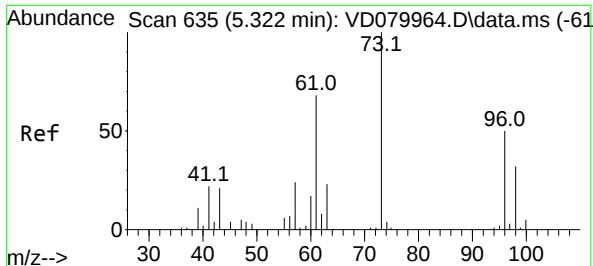
Tgt Ion: 76 Resp: 194158
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3



#18
Methyl Acetate
Concen: 49.153 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

Tgt Ion: 43 Resp: 46000
Ion Ratio Lower Upper
43 100
74 26.1 20.5 30.7





#19

Methyl tert-butyl Ether

Concen: 51.867 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD079979.D

Acq: 15 Oct 2024 11:02

Instrument :

MSVOA_D

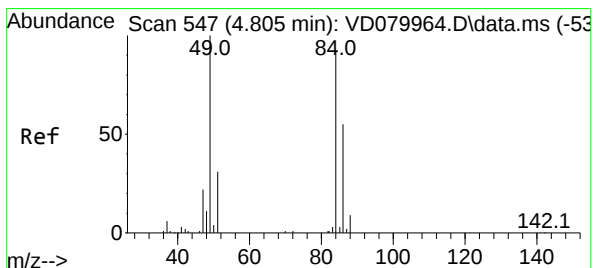
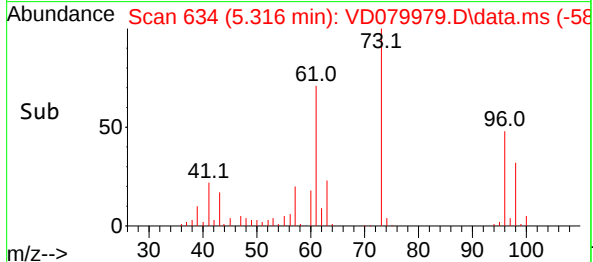
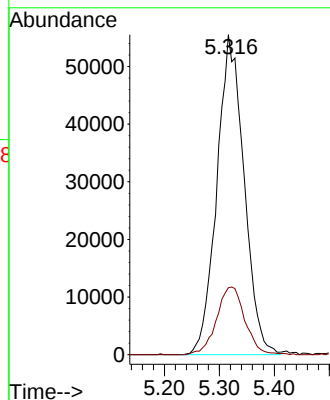
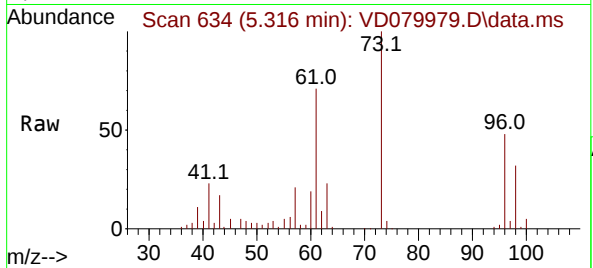
ClientSampleId :

Tgt Ion: 73 Resp: 190303

Ion Ratio Lower Upper

73 100

57 20.9 18.8 28.2



#20

Methylene Chloride

Concen: 53.642 ug/l

RT: 4.805 min Scan# 547

Delta R.T. -0.000 min

Lab File: VD079979.D

Acq: 15 Oct 2024 11:02

Tgt Ion: 84 Resp: 98173

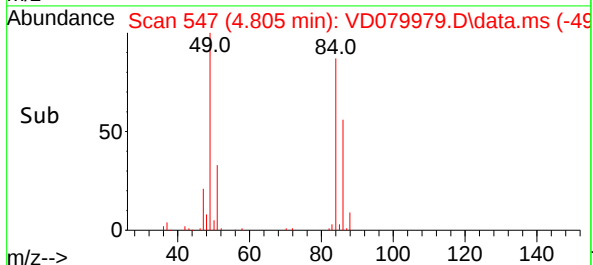
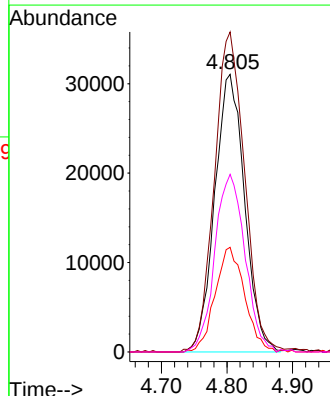
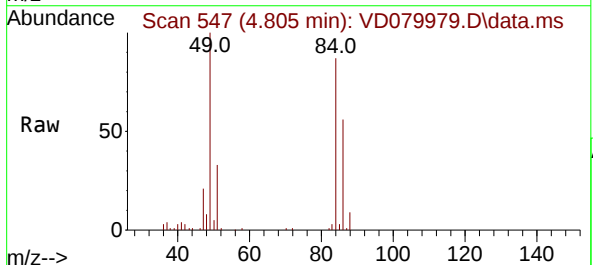
Ion Ratio Lower Upper

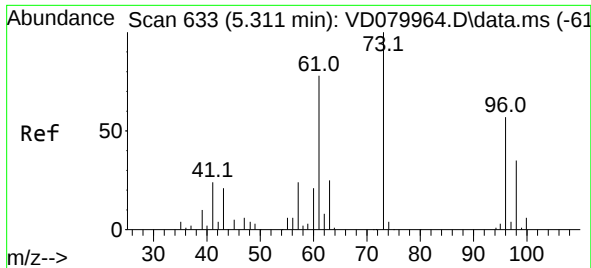
84 100

49 115.2 86.5 129.7

51 37.7 26.9 40.3

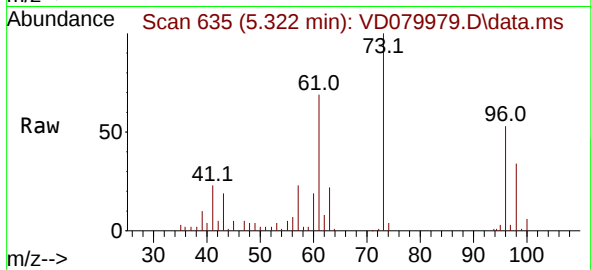
86 64.0 47.2 70.8



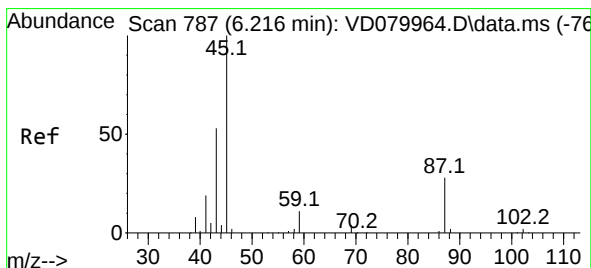
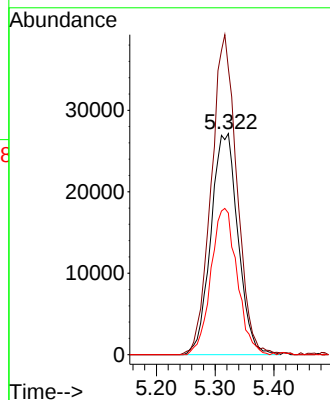
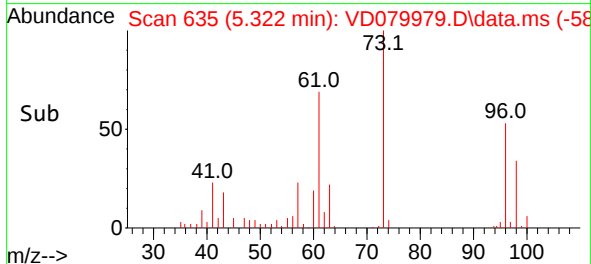


#21
trans-1,2-Dichloroethene
Concen: 50.979 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

Instrument :
MSVOA_D
ClientSampleId :

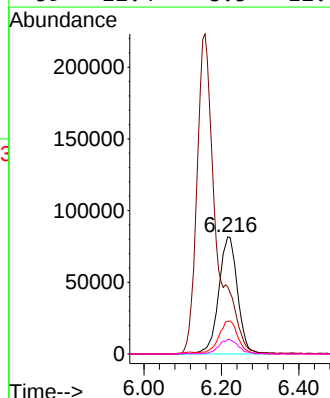
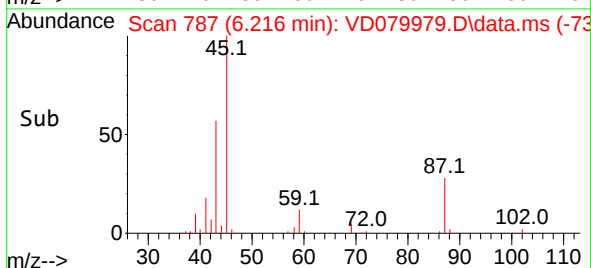
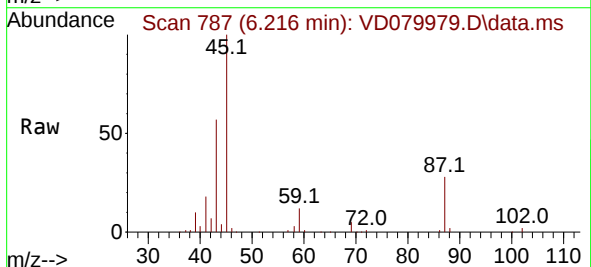


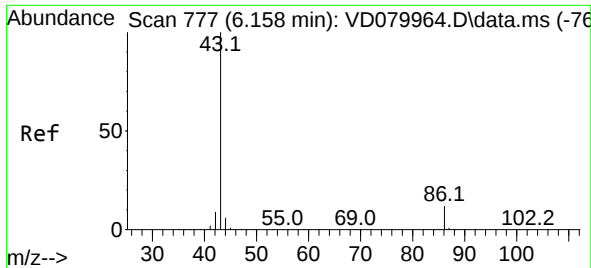
Tgt Ion: 96 Resp: 86962
Ion Ratio Lower Upper
96 100
61 129.4 109.4 164.0
98 64.1 49.8 74.8



#22
Diisopropyl ether
Concen: 53.835 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

Tgt Ion: 45 Resp: 275494
Ion Ratio Lower Upper
45 100
43 56.9 42.6 63.8
87 27.9 22.7 34.1
59 12.4 8.5 12.7

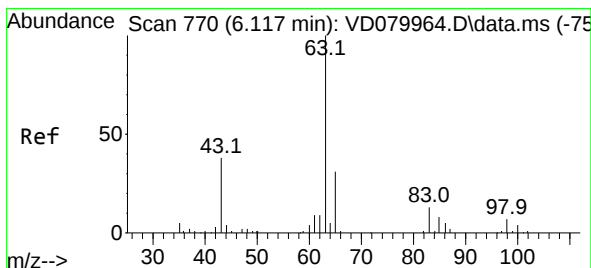
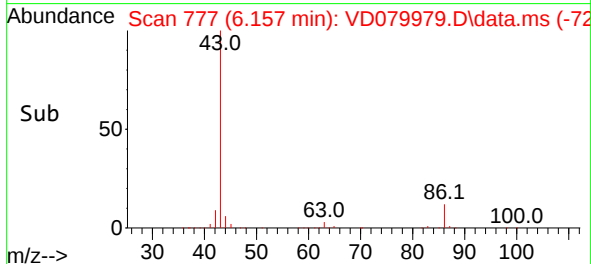
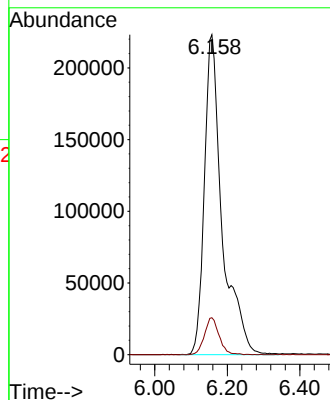
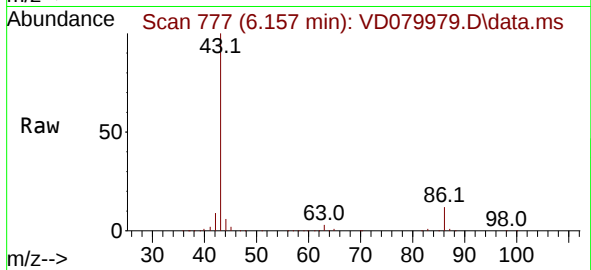




#23
Vinyl Acetate
Concen: 264.214 ug/l
RT: 6.157 min Scan# 71
Delta R.T. -0.000 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

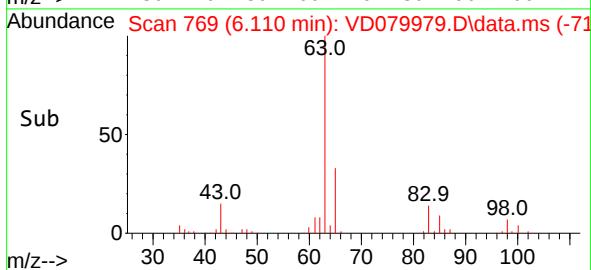
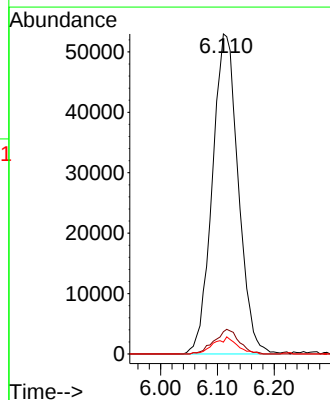
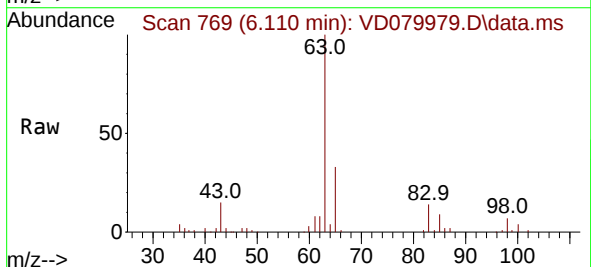
Instrument :
MSVOA_D
ClientSampleId :

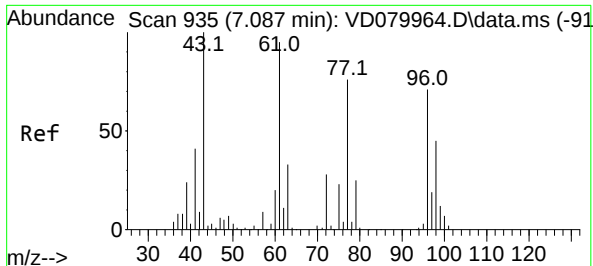
Tgt Ion: 43 Resp: 759688
Ion Ratio Lower Upper
43 100
86 11.6 9.4 14.0



#24
1,1-Dichloroethane
Concen: 49.910 ug/l
RT: 6.110 min Scan# 769
Delta R.T. -0.006 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

Tgt Ion: 63 Resp: 168273
Ion Ratio Lower Upper
63 100
98 6.9 3.5 10.6
100 3.7 2.1 6.5





#25

2-Butanone

Concen: 242.681 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD079979.D

Acq: 15 Oct 2024 11:02

Instrument :

MSVOA_D

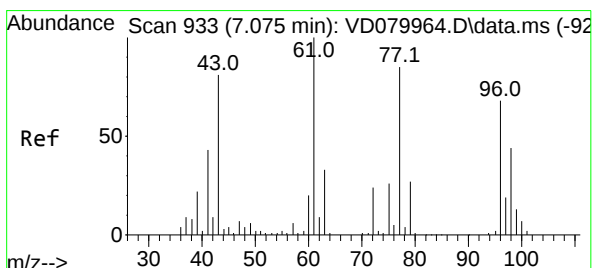
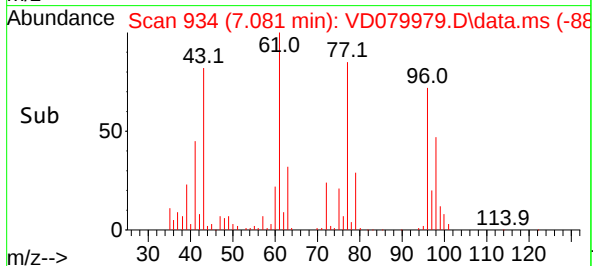
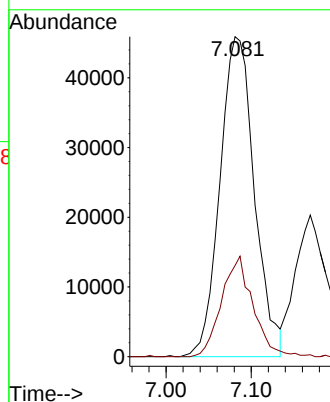
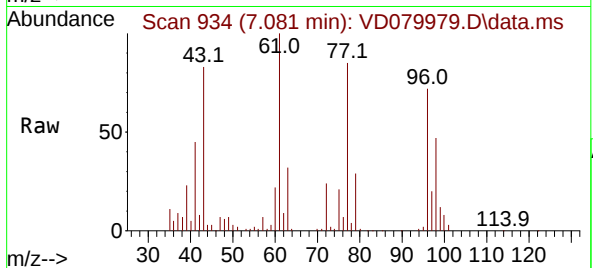
ClientSampleId :

Tgt Ion: 43 Resp: 128832

Ion Ratio Lower Upper

43 100

72 28.5 22.3 33.5



#26

2,2-Dichloropropane

Concen: 51.529 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.000 min

Lab File: VD079979.D

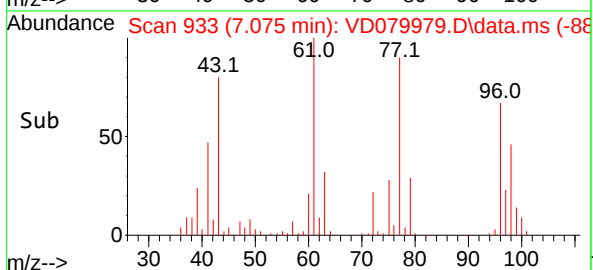
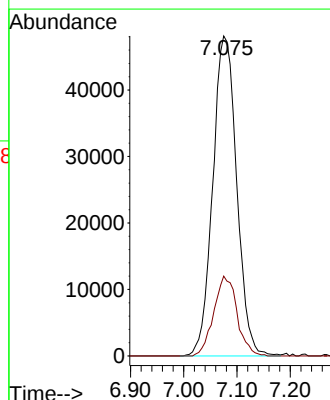
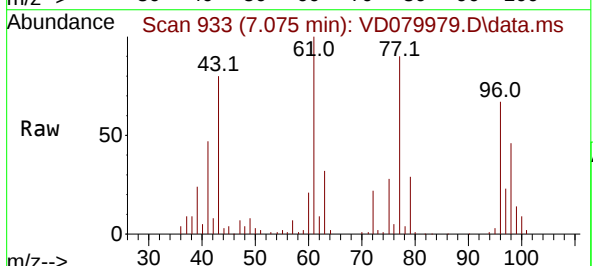
Acq: 15 Oct 2024 11:02

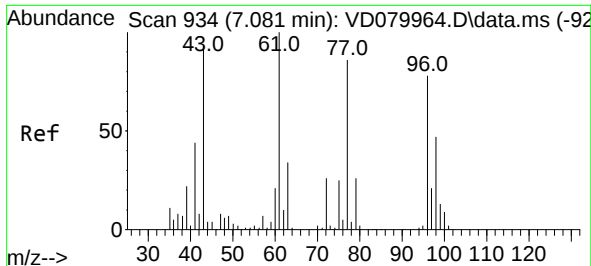
Tgt Ion: 77 Resp: 150312

Ion Ratio Lower Upper

77 100

97 24.3 11.9 35.9





#27

cis-1,2-Dichloroethene

Concen: 51.252 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD079979.D

Acq: 15 Oct 2024 11:02

Instrument :

MSVOA_D

ClientSampleId :

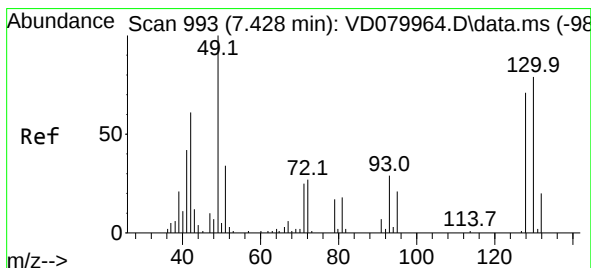
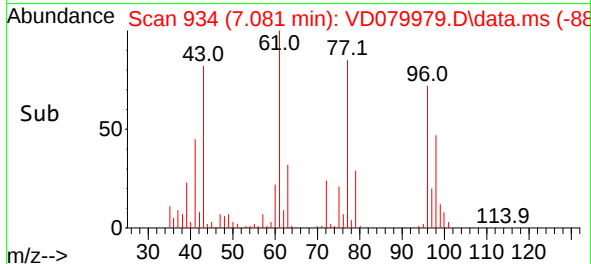
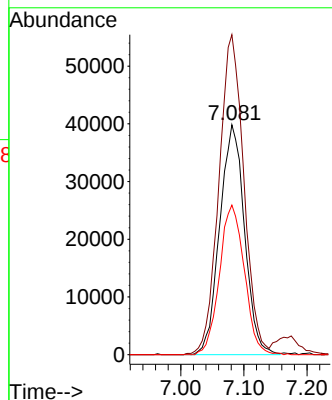
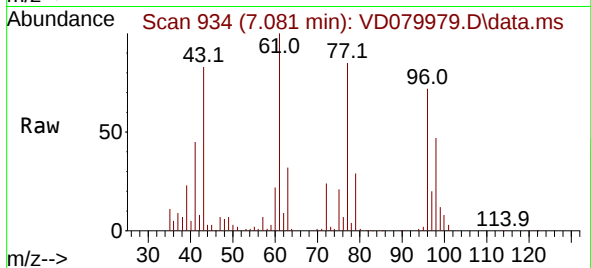
Tgt Ion: 96 Resp: 108721

Ion Ratio Lower Upper

96 100

61 139.7 0.0 278.2

98 65.4 0.0 127.8



#28

Bromochloromethane

Concen: 40.434 ug/l

RT: 7.428 min Scan# 993

Delta R.T. -0.000 min

Lab File: VD079979.D

Acq: 15 Oct 2024 11:02

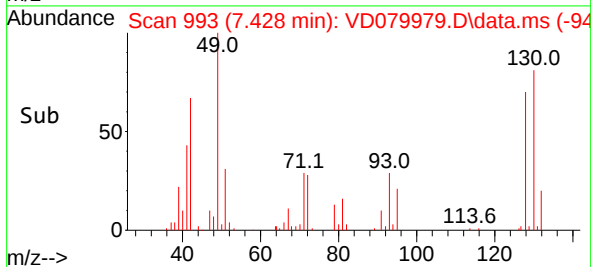
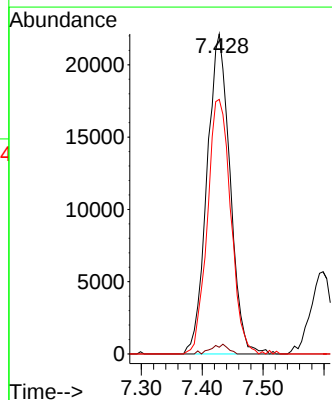
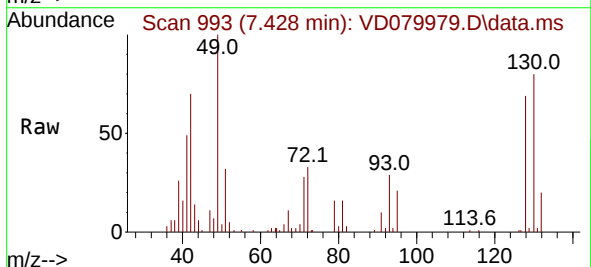
Tgt Ion: 49 Resp: 58185

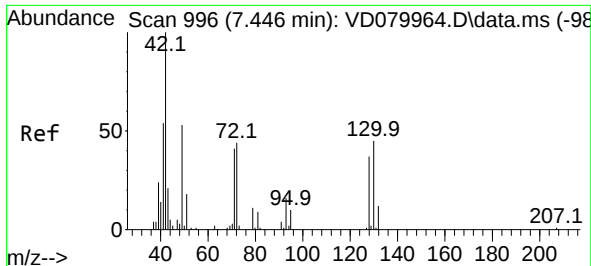
Ion Ratio Lower Upper

49 100

129 2.2 0.0 2.2#

130 80.6 64.6 97.0





#29

Tetrahydrofuran

Concen: 249.617 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

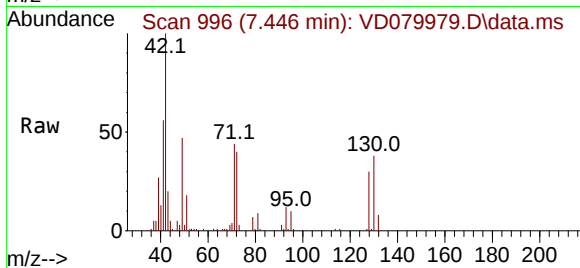
Lab File: VD079979.D

Acq: 15 Oct 2024 11:02

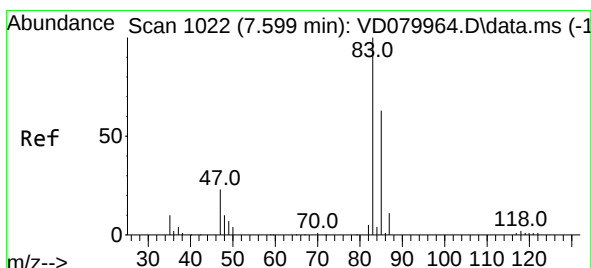
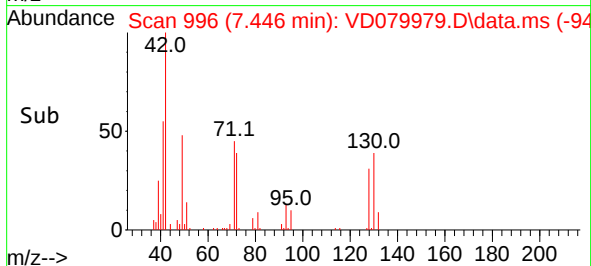
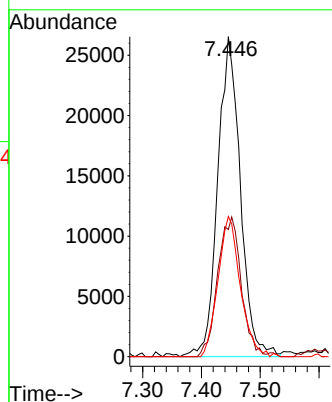
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	70870
Ion Ratio	Lower	Upper	
42	100		
72	45.4	36.7	55.1
71	43.2	34.4	51.6



#30

Chloroform

Concen: 51.632 ug/l

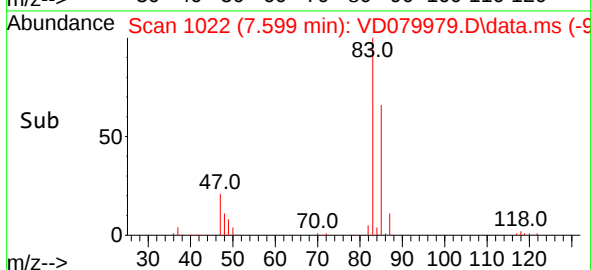
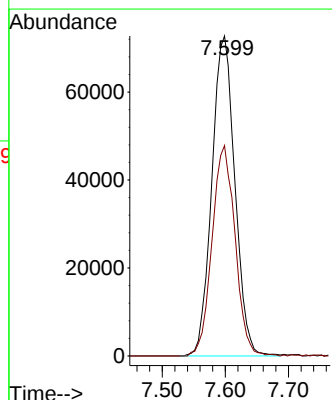
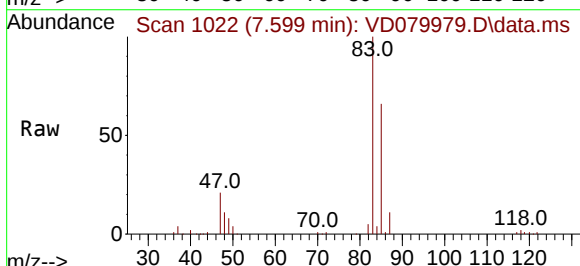
RT: 7.599 min Scan# 1022

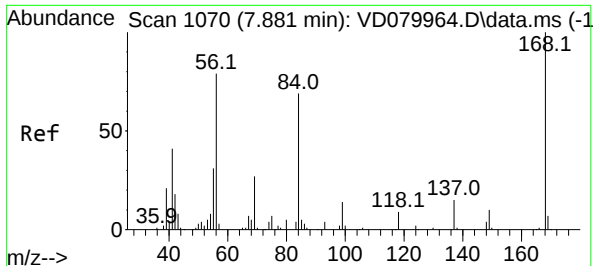
Delta R.T. -0.000 min

Lab File: VD079979.D

Acq: 15 Oct 2024 11:02

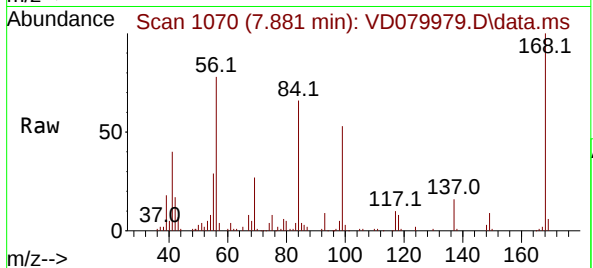
Tgt Ion:	83	Resp:	184396
Ion Ratio	Lower	Upper	
83	100		
85	65.8	50.8	76.2



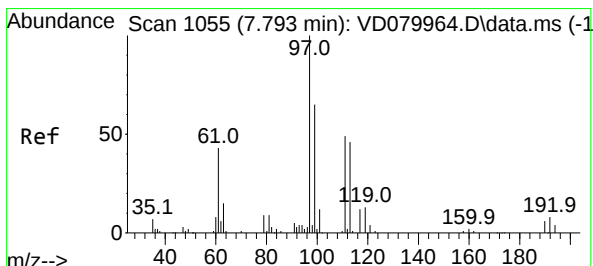
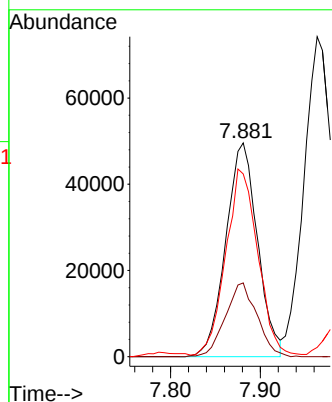
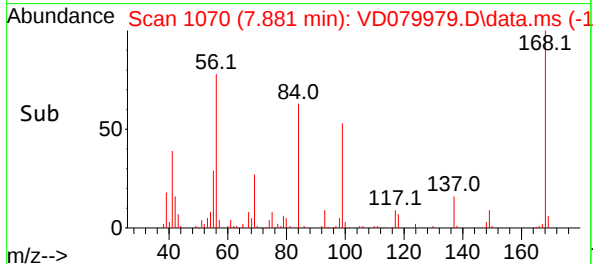


#31
Cyclohexane
Concen: 47.631 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

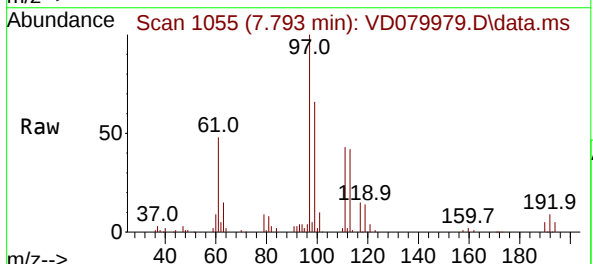
Instrument :
MSVOA_D
ClientSampleId :



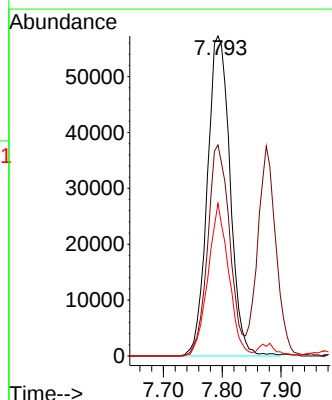
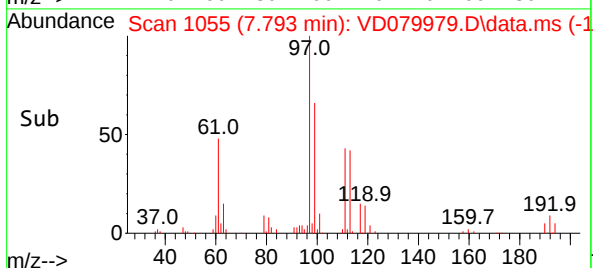
Tgt Ion: 56 Resp: 121732
Ion Ratio Lower Upper
56 100
69 34.5 27.3 40.9
84 84.1 70.2 105.4

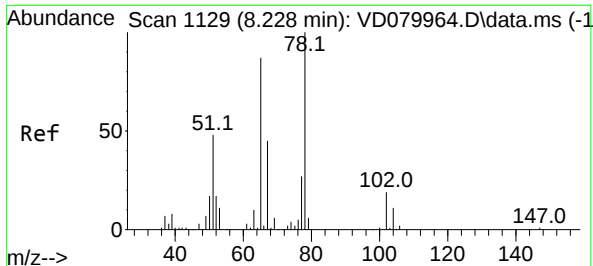


#32
1,1,1-Trichloroethane
Concen: 51.947 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02



Tgt Ion: 97 Resp: 153680
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 43.4 34.2 51.2

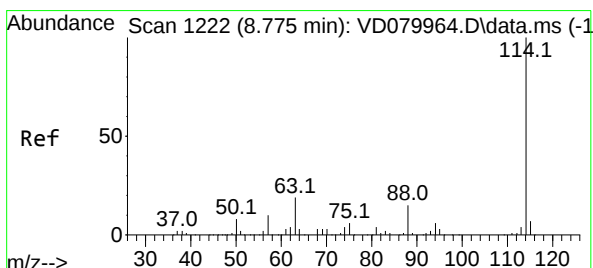
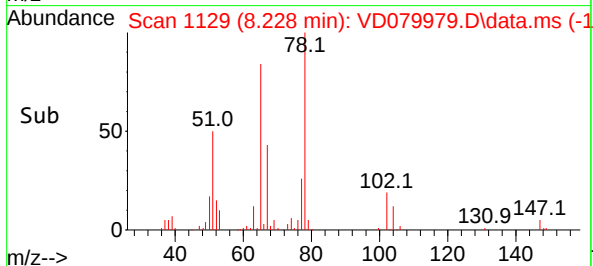
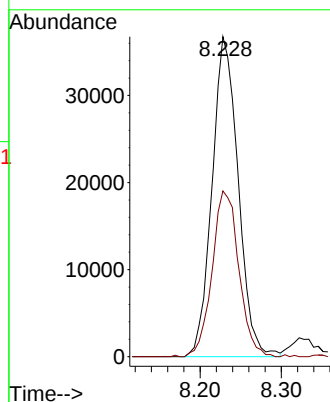
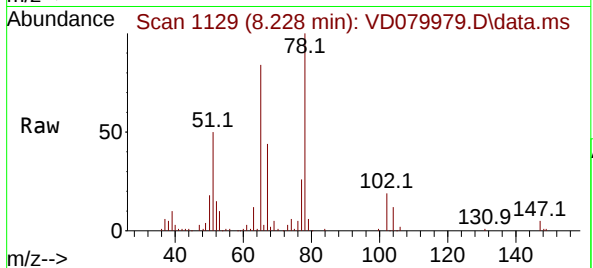




#33
1,2-Dichloroethane-d4
Concen: 48.867 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

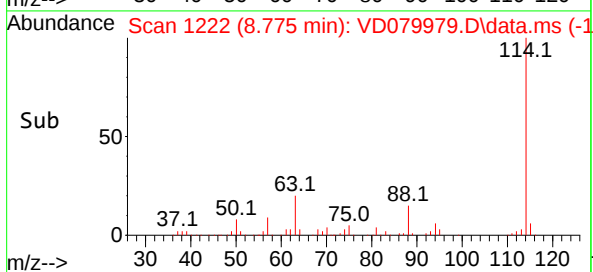
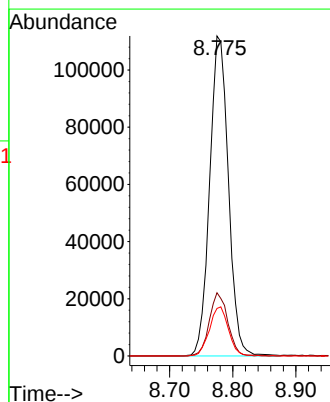
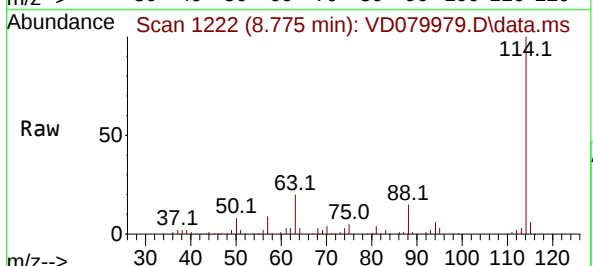
Instrument :
MSVOA_D
ClientSampleId :

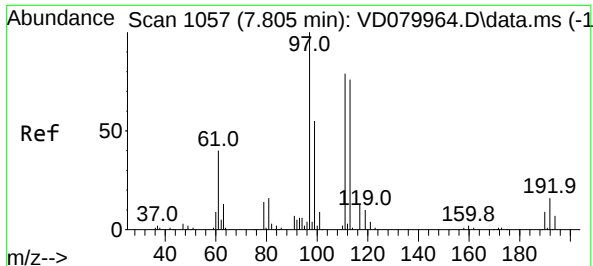
Tgt Ion: 65 Resp: 82191
Ion Ratio Lower Upper
65 100
67 52.9 0.0 109.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

Tgt Ion:114 Resp: 230497
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.8
88 14.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 52.616 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079979.D

Acq: 15 Oct 2024 11:02

Instrument :

MSVOA_D

ClientSampleId :

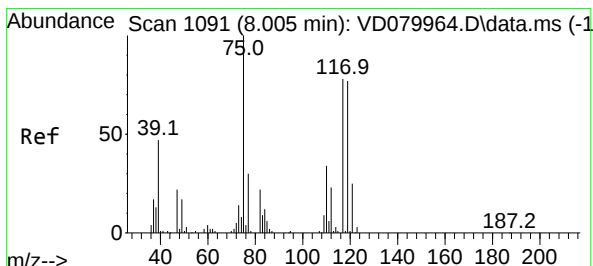
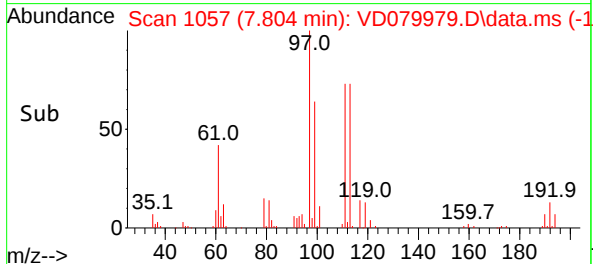
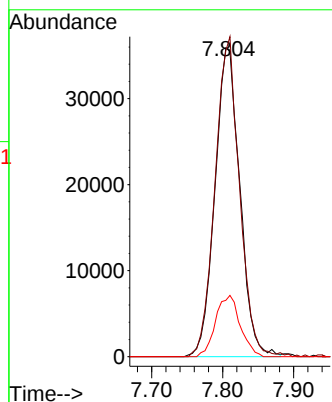
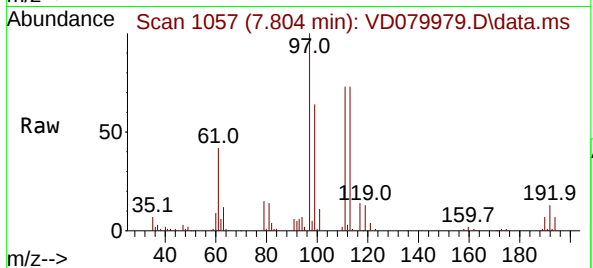
Tgt Ion:113 Resp: 87535

Ion Ratio Lower Upper

113 100

111 100.9 82.5 123.7

192 19.5 16.6 25.0



#36

1,1-Dichloropropene

Concen: 52.538 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. 0.006 min

Lab File: VD079979.D

Acq: 15 Oct 2024 11:02

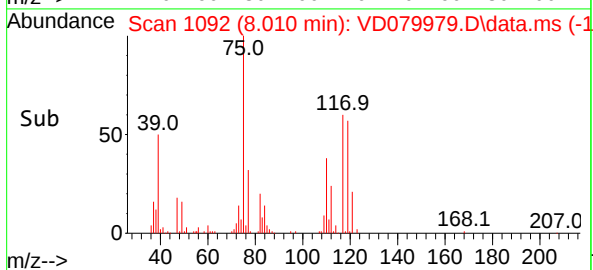
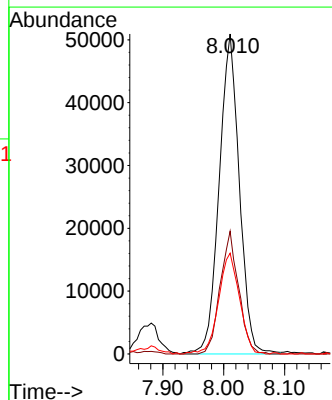
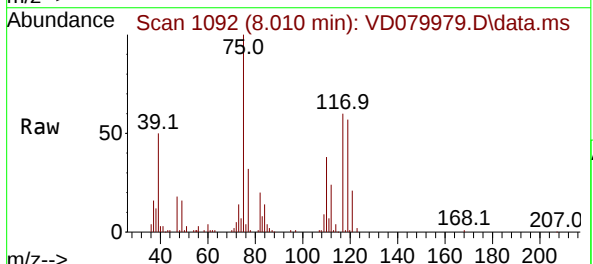
Tgt Ion: 75 Resp: 117145

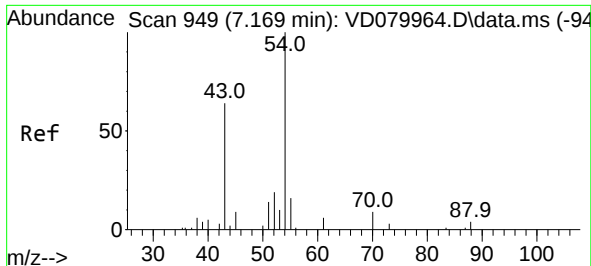
Ion Ratio Lower Upper

75 100

110 35.2 18.4 55.0

77 32.6 25.6 38.4





#37

Ethyl Acetate

Concen: 48.944 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD079979.D

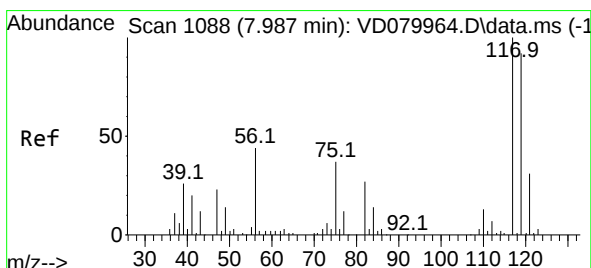
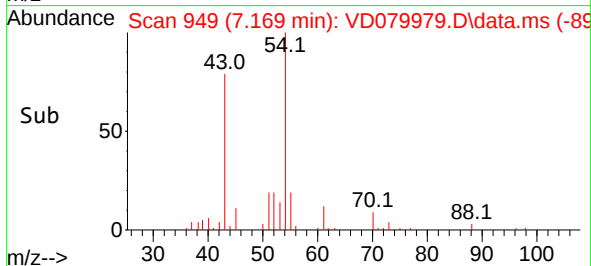
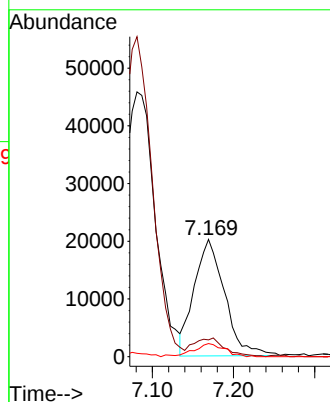
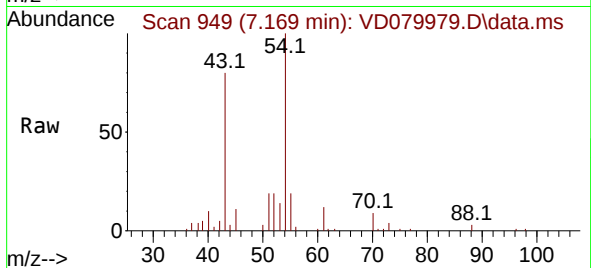
Acq: 15 Oct 2024 11:02

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 52834
Ion Ratio	Lower Upper
43 100	
61 16.3	11.0 16.4
70 11.4	9.4 14.2



#38

Carbon Tetrachloride

Concen: 53.407 ug/l

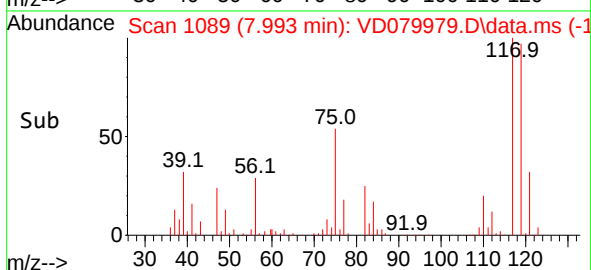
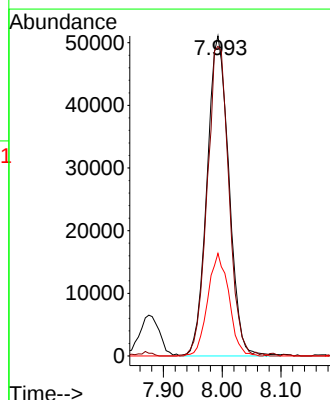
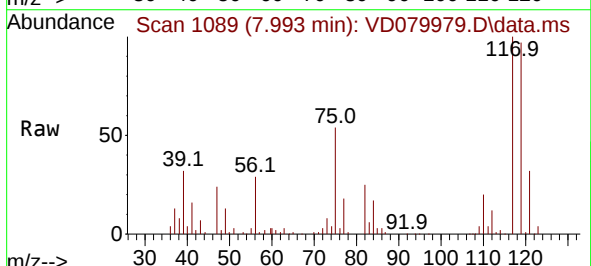
RT: 7.993 min Scan# 1089

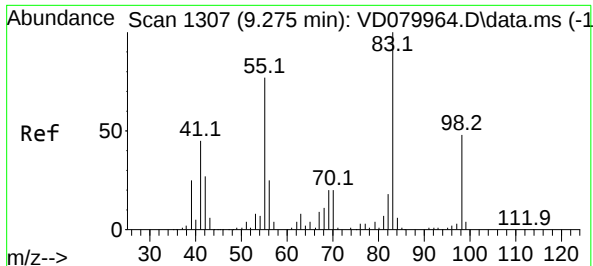
Delta R.T. 0.006 min

Lab File: VD079979.D

Acq: 15 Oct 2024 11:02

Tgt Ion: 117	Resp: 132332
Ion Ratio	Lower Upper
117 100	
119 96.8	73.4 110.0
121 32.0	24.5 36.7





#39

Methylcyclohexane

Concen: 51.313 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD079979.D

Acq: 15 Oct 2024 11:02

Instrument :

MSVOA_D

ClientSampleId :

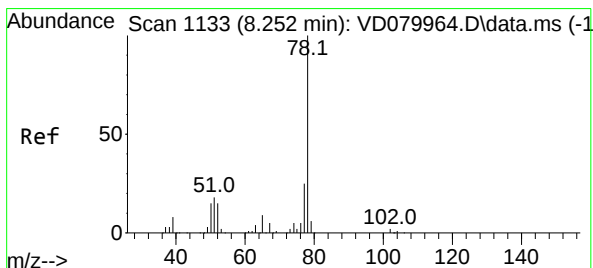
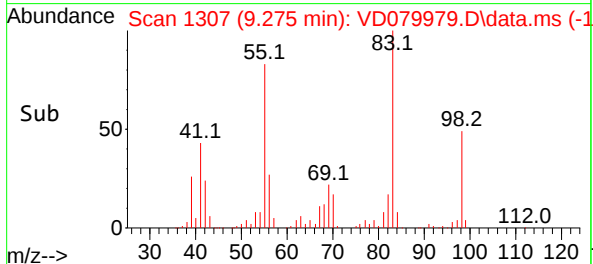
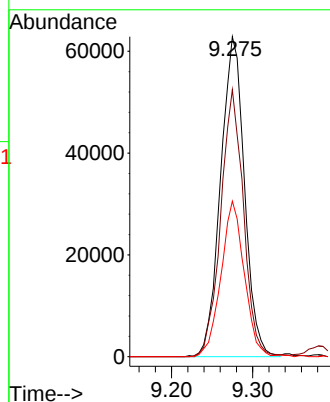
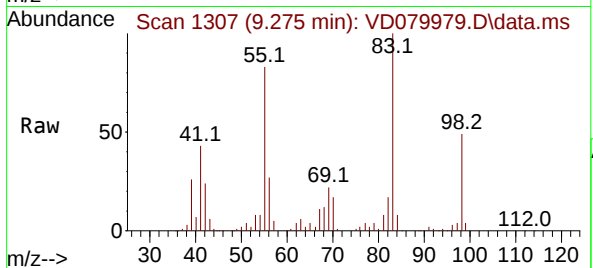
Tgt Ion: 83 Resp: 128392

Ion Ratio Lower Upper

83 100

55 83.4 62.0 93.0

98 48.6 38.7 58.1



#40

Benzene

Concen: 52.674 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD079979.D

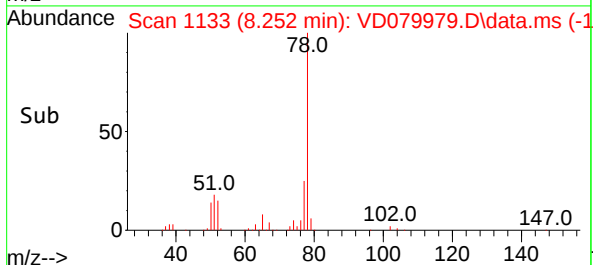
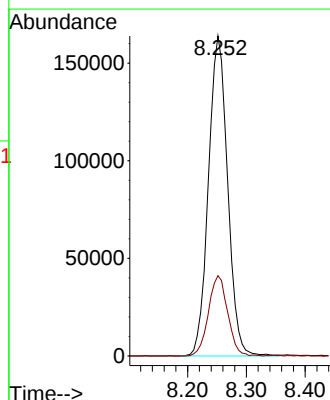
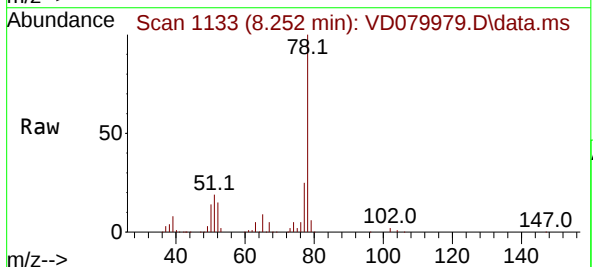
Acq: 15 Oct 2024 11:02

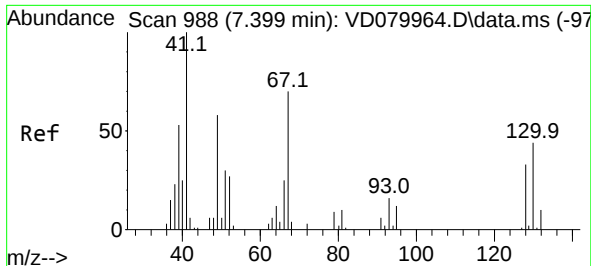
Tgt Ion: 78 Resp: 371417

Ion Ratio Lower Upper

78 100

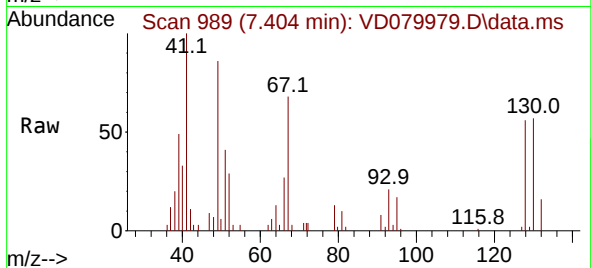
77 25.1 20.2 30.4



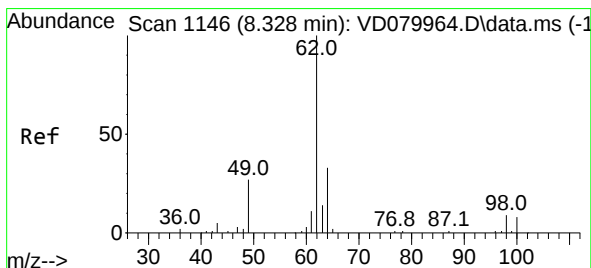
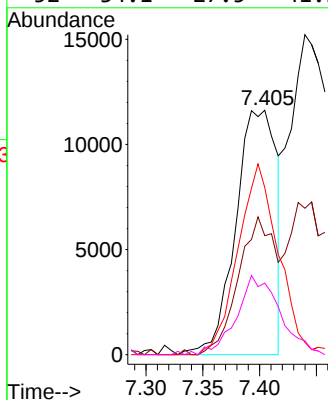
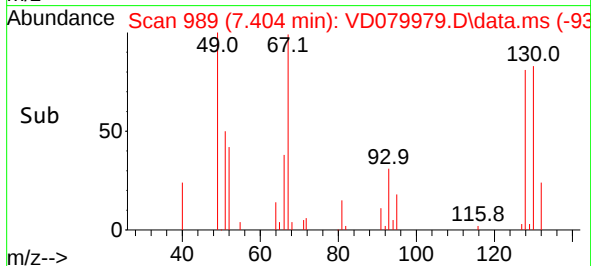


#41
Methacrylonitrile
Concen: 51.409 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

Instrument :
MSVOA_D
ClientSampleId :

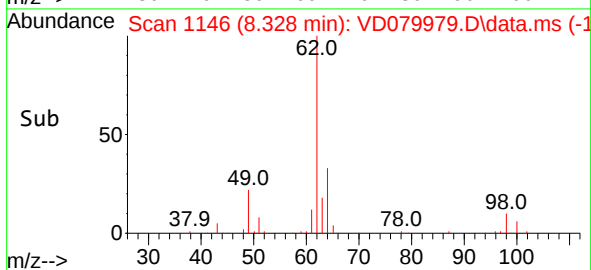
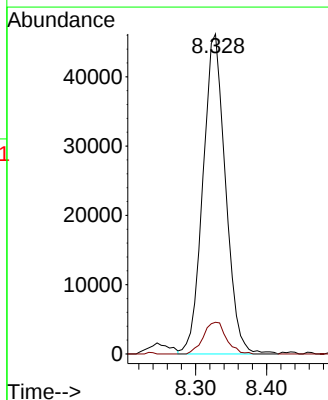
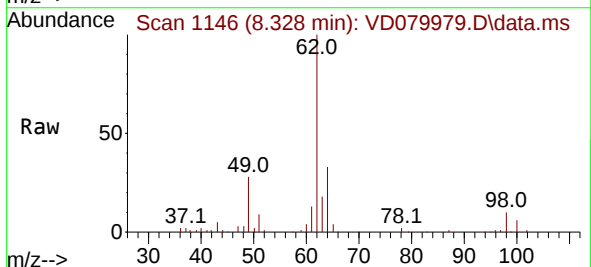


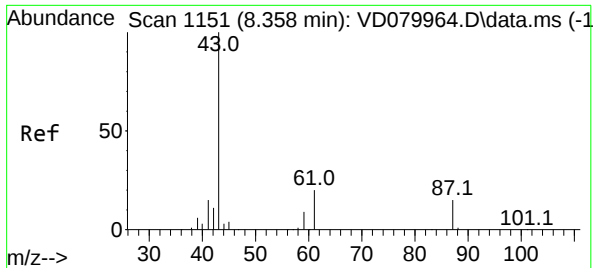
Tgt Ion:	41	Resp:	29144
Ion	Ratio	Lower	Upper
41	100		
39	50.3	47.8	71.8
67	77.6	64.9	97.3
52	34.1	27.5	41.3



#42
1,2-Dichloroethane
Concen: 52.521 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

Tgt Ion:	62	Resp:	101846
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	19.8

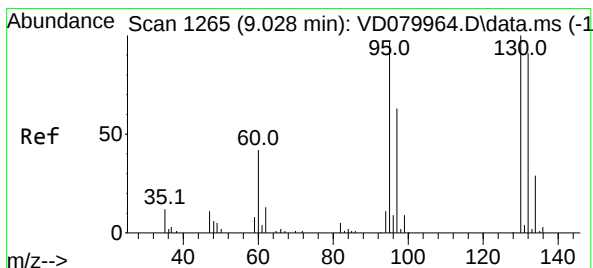
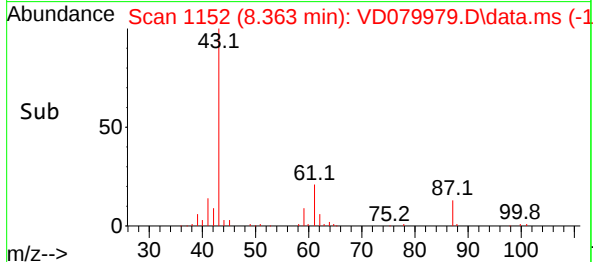
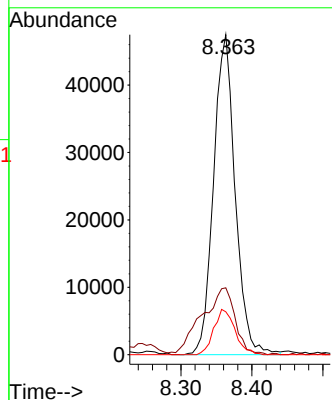
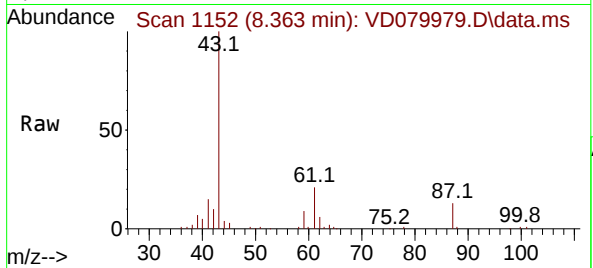




#43
Isopropyl Acetate
Concen: 50.311 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

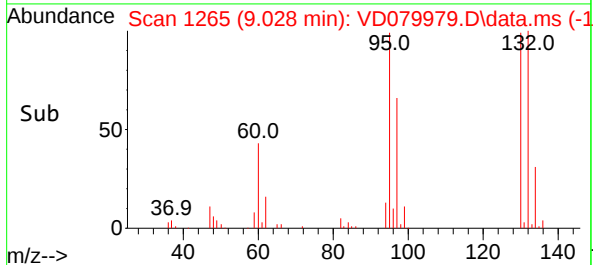
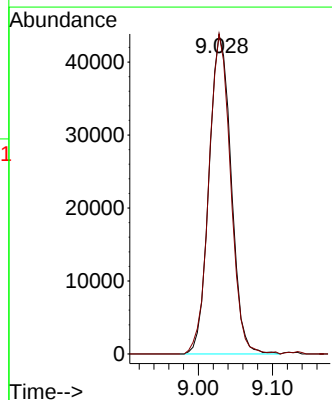
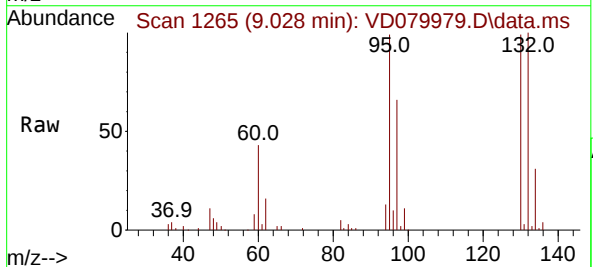
Instrument :
MSVOA_D
ClientSampleId :

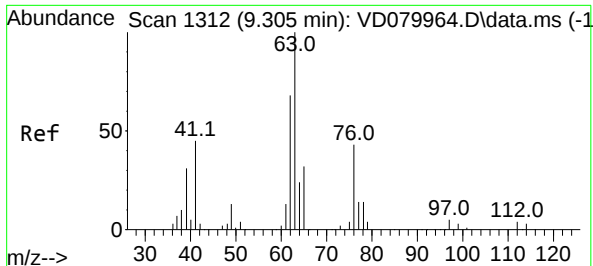
Tgt Ion: 43 Resp: 100056
Ion Ratio Lower Upper
43 100
61 32.2 26.2 39.2
87 13.9 11.8 17.8



#44
Trichloroethene
Concen: 51.959 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

Tgt Ion:130 Resp: 90633
Ion Ratio Lower Upper
130 100
95 100.2 0.0 194.6





#45

1,2-Dichloropropane

Concen: 53.790 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079979.D

Acq: 15 Oct 2024 11:02

Instrument :

MSVOA_D

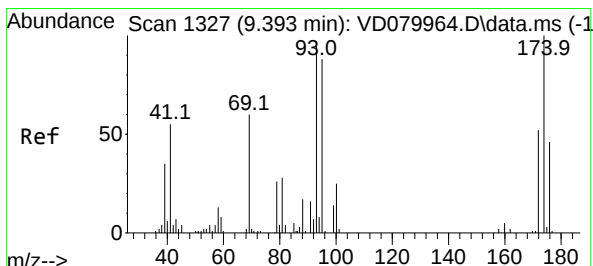
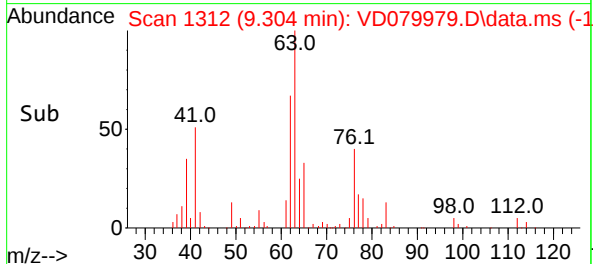
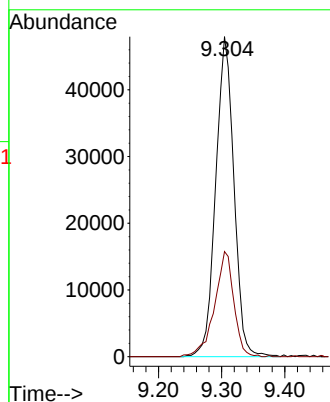
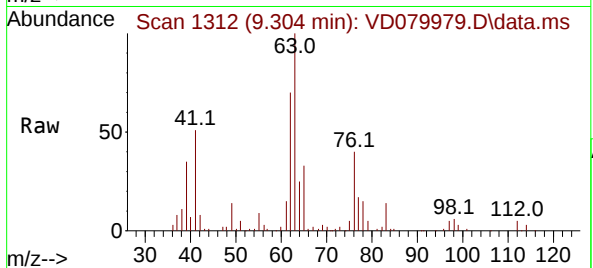
ClientSampleId :

Tgt Ion: 63 Resp: 96180

Ion Ratio Lower Upper

63 100

65 32.9 26.2 39.4



#46

Dibromomethane

Concen: 52.789 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079979.D

Acq: 15 Oct 2024 11:02

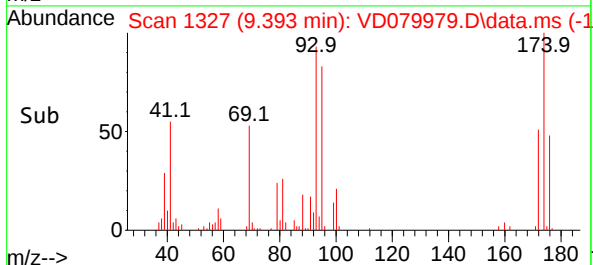
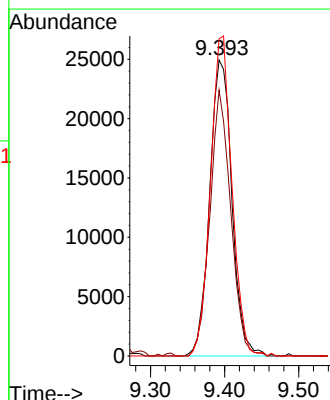
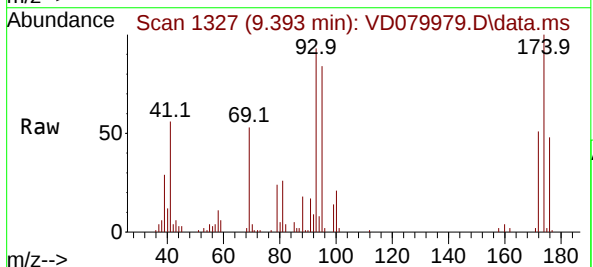
Tgt Ion: 93 Resp: 52079

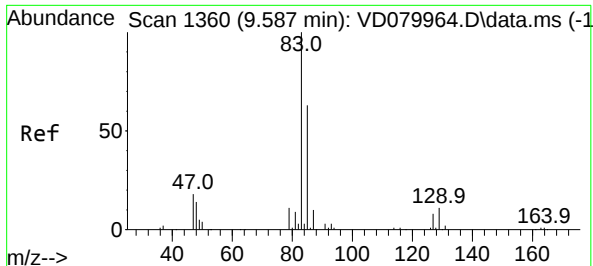
Ion Ratio Lower Upper

93 100

95 84.2 67.9 101.9

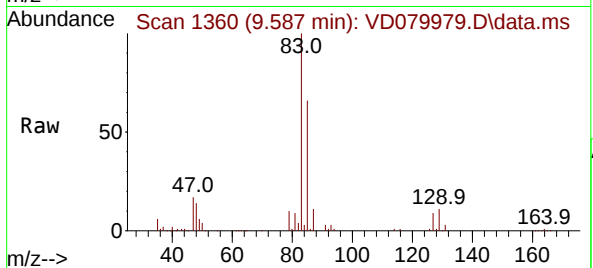
174 104.1 80.5 120.7



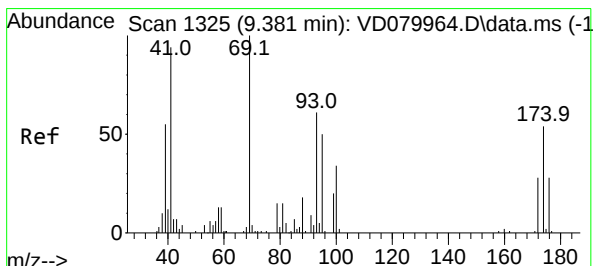
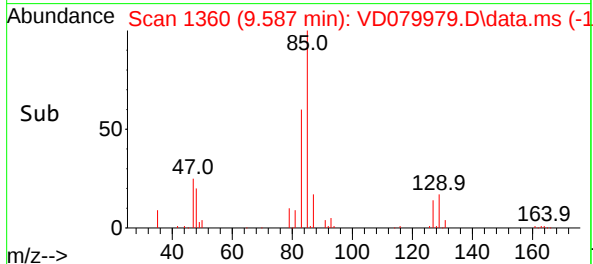
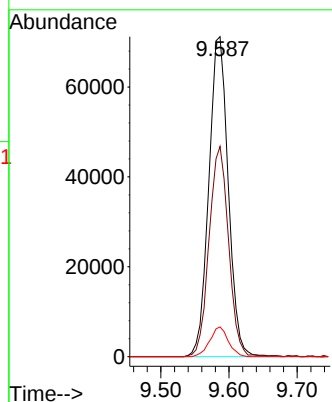


#47
Bromodichloromethane
Concen: 54.019 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

Instrument :
MSVOA_D
ClientSampleId :

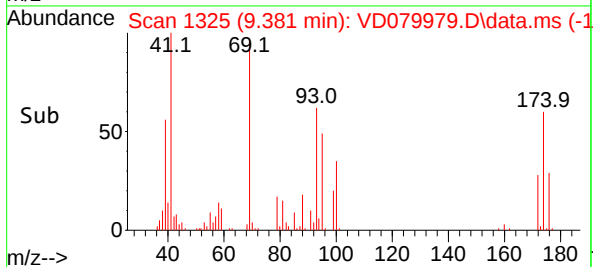
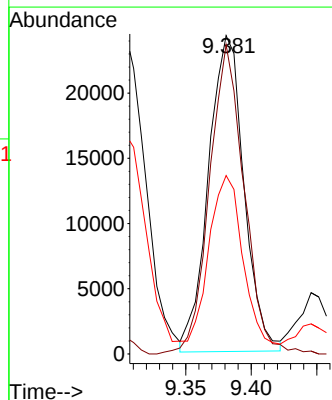
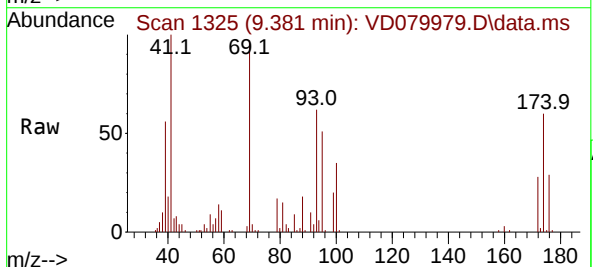


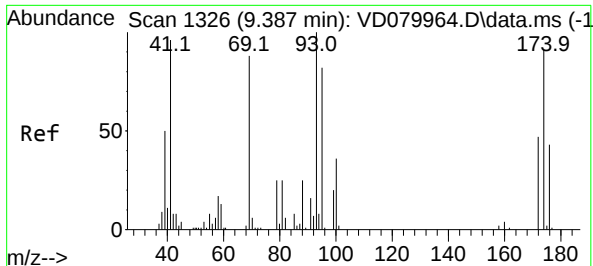
Tgt Ion: 83 Resp: 141340
Ion Ratio Lower Upper
83 100
85 65.7 50.6 75.8
127 9.3 6.1 9.1#



#48
Methyl methacrylate
Concen: 50.889 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

Tgt Ion: 41 Resp: 45587
Ion Ratio Lower Upper
41 100
69 95.8 74.0 111.0
39 57.1 41.9 62.9





#49

1,4-Dioxane

Concen: 1061.756 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD079979.D

Acq: 15 Oct 2024 11:02

Instrument :

MSVOA_D

ClientSampleId :

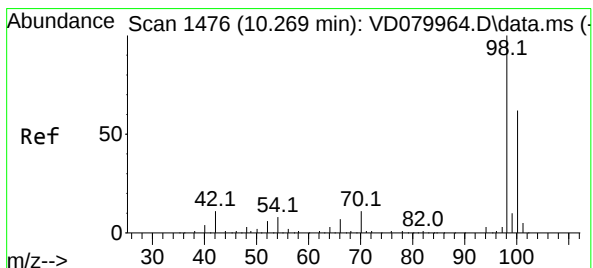
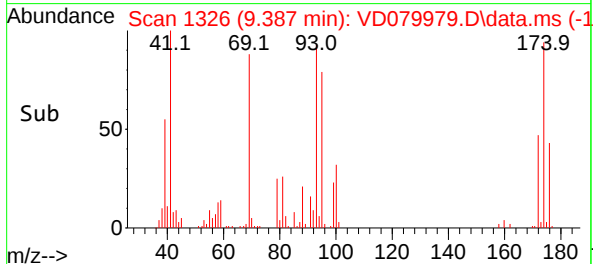
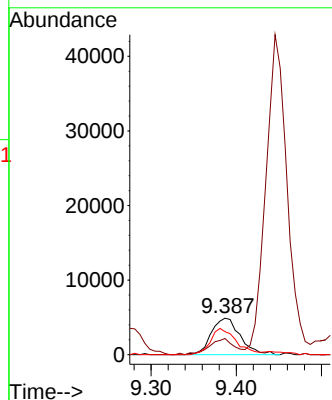
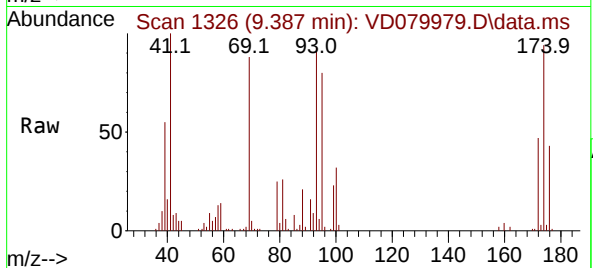
Tgt Ion: 88 Resp: 11510

Ion Ratio Lower Upper

88 100

43 39.1 29.1 43.7

58 64.4 59.9 89.9



#50

Toluene-d8

Concen: 51.400 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD079979.D

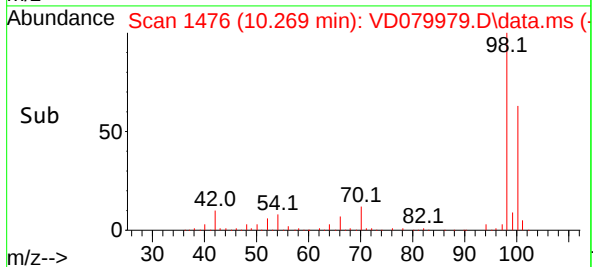
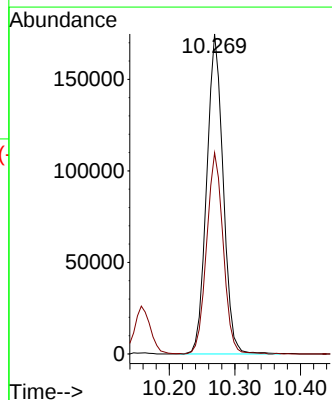
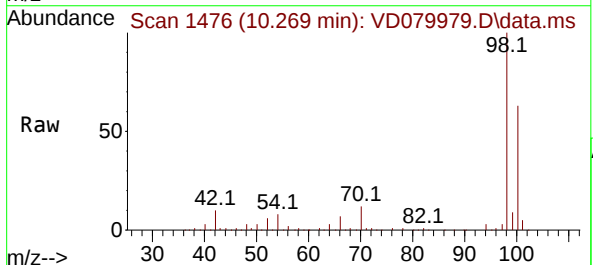
Acq: 15 Oct 2024 11:02

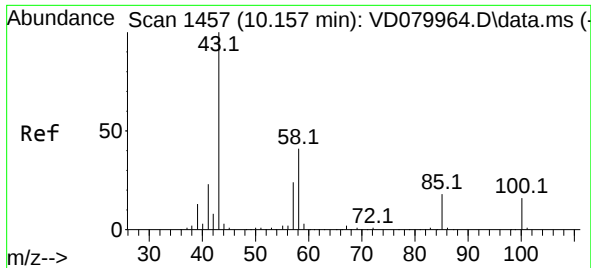
Tgt Ion: 98 Resp: 304725

Ion Ratio Lower Upper

98 100

100 63.5 50.2 75.4

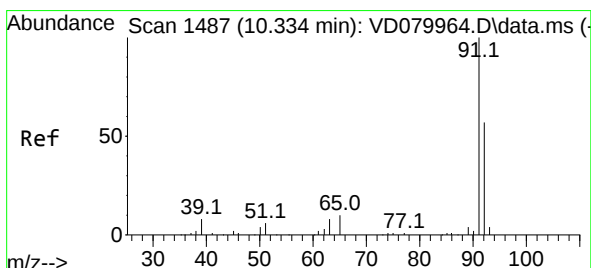
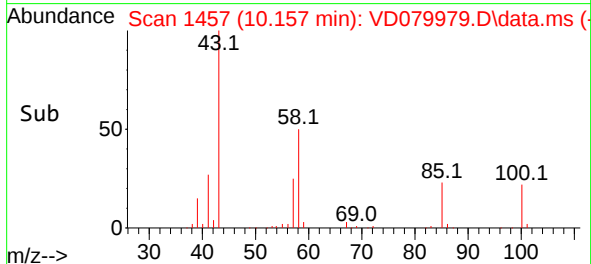
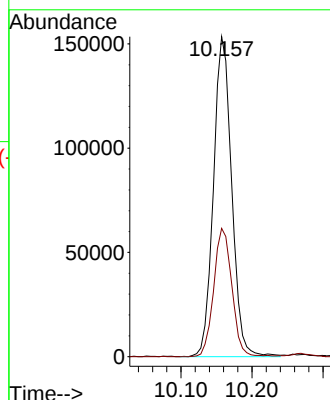
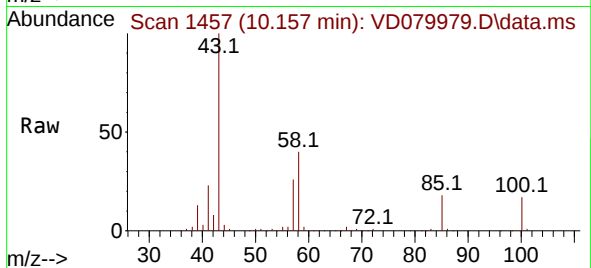




#51
4-Methyl-2-Pentanone
Concen: 268.699 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

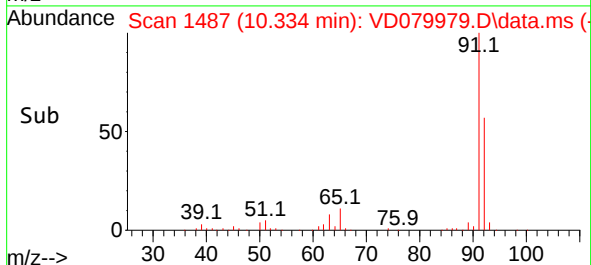
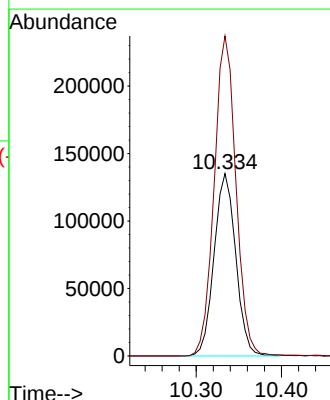
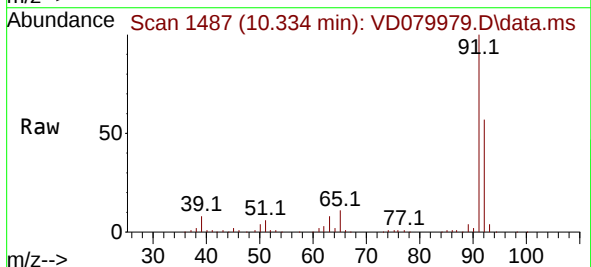
Instrument :
MSVOA_D
ClientSampleId :

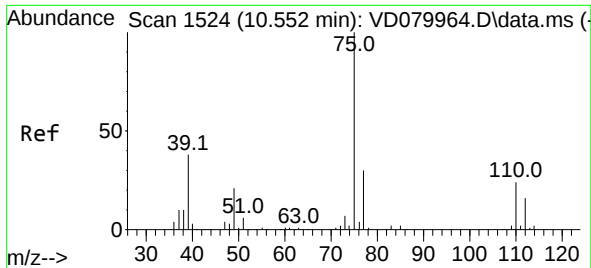
Tgt Ion: 43 Resp: 273388
Ion Ratio Lower Upper
43 100
58 40.0 32.8 49.2



#52
Toluene
Concen: 55.215 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

Tgt Ion: 92 Resp: 238375
Ion Ratio Lower Upper
92 100
91 176.9 139.3 208.9

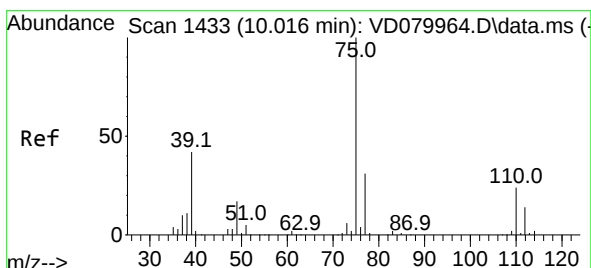
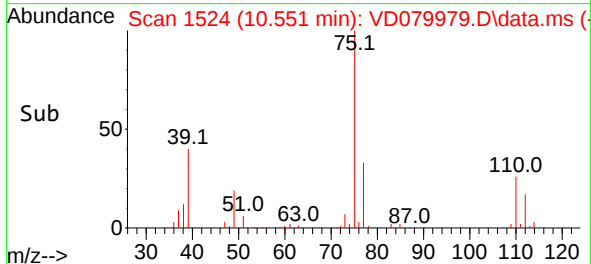
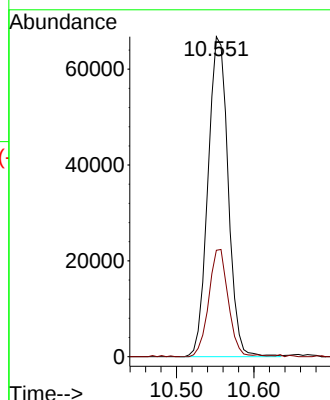
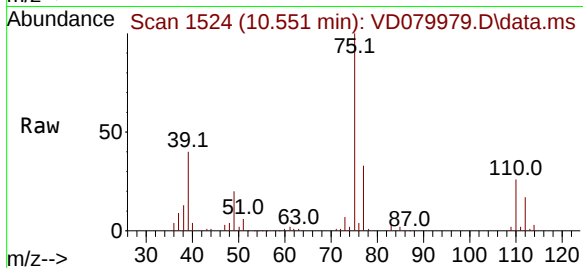




#53
t-1,3-Dichloropropene
Concen: 52.638 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

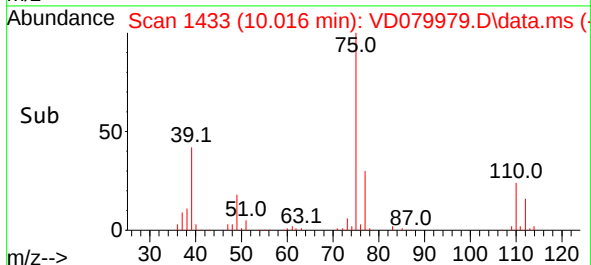
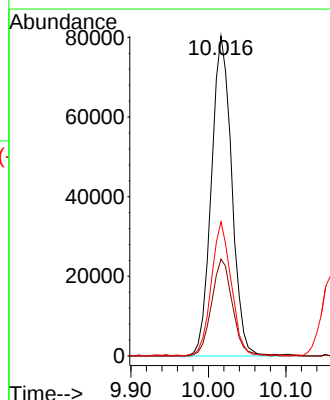
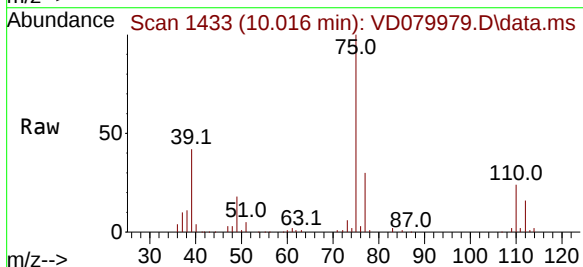
Instrument :
MSVOA_D
ClientSampleId :

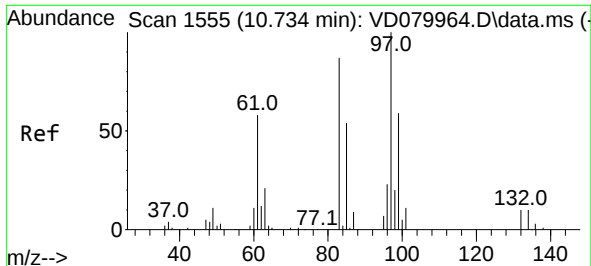
Tgt Ion: 75 Resp: 120604
Ion Ratio Lower Upper
75 100
77 33.2 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 54.297 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

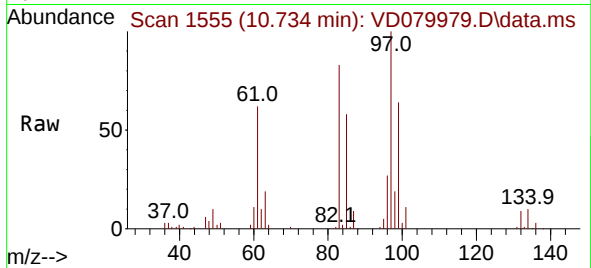
Tgt Ion: 75 Resp: 146796
Ion Ratio Lower Upper
75 100
77 30.3 25.0 37.4
39 41.7 33.2 49.8



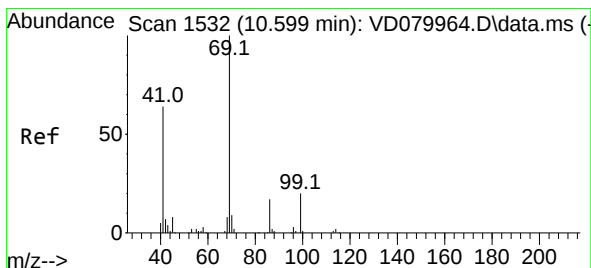
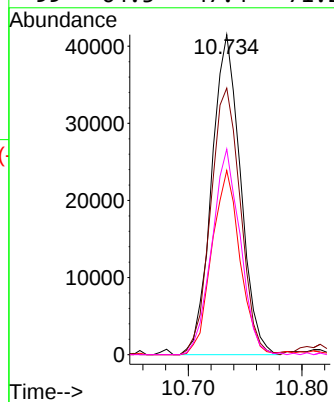
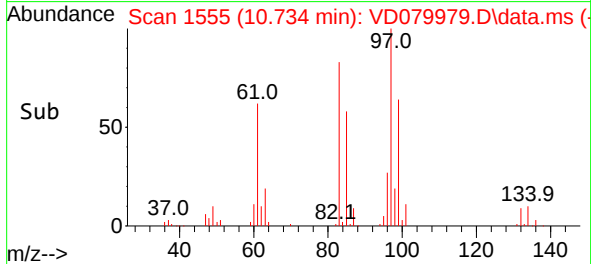


#55
1,1,2-Trichloroethane
Concen: 52.851 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

Instrument :
MSVOA_D
ClientSampleId :

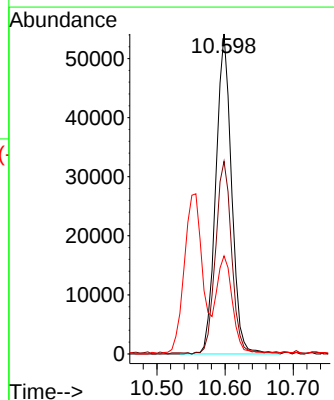
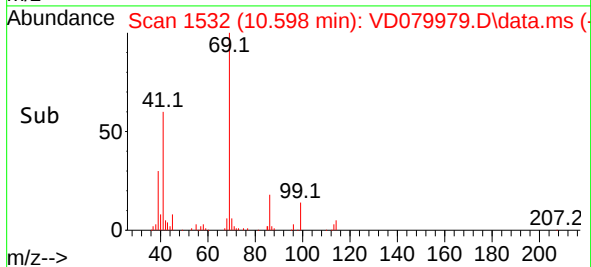
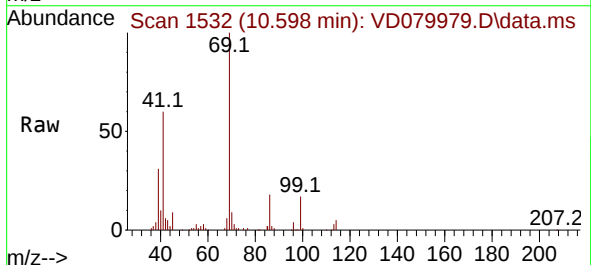


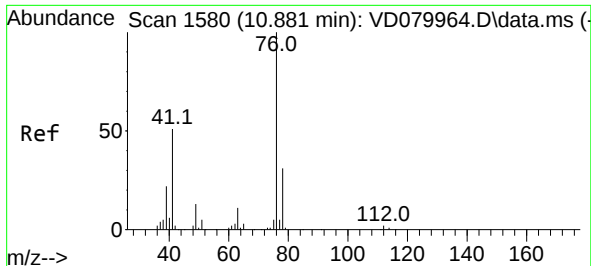
Tgt Ion: 97	Resp: 73240
Ion Ratio	Lower Upper
97 100	
83 83.3	69.2 103.8
85 57.5	43.0 64.6
99 64.3	47.4 71.2



#56
Ethyl methacrylate
Concen: 53.682 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

Tgt Ion: 69	Resp: 86908
Ion Ratio	Lower Upper
69 100	
41 61.8	50.4 75.6
39 29.7	26.0 39.0





#57

1,3-Dichloropropane

Concen: 53.893 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.006 min

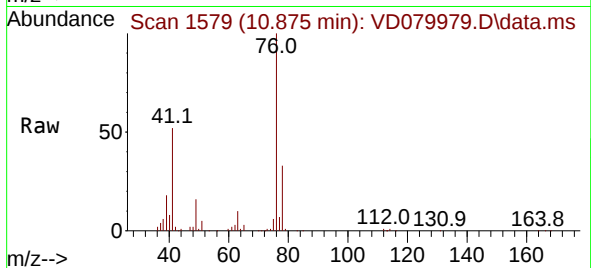
Lab File: VD079979.D

Acq: 15 Oct 2024 11:02

Instrument :

MSVOA_D

ClientSampleId :

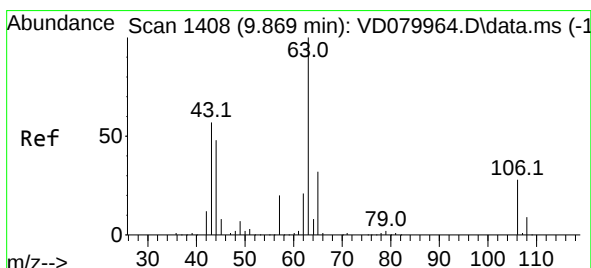
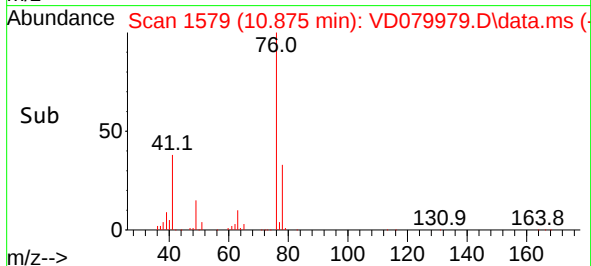
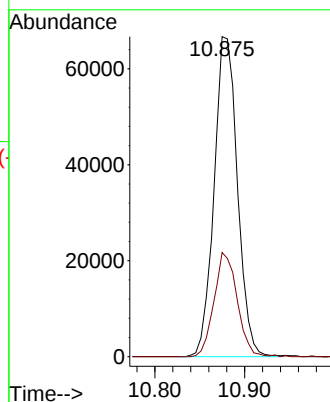


Tgt Ion: 76 Resp: 120530

Ion Ratio Lower Upper

76 100

78 32.3 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 307.206 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079979.D

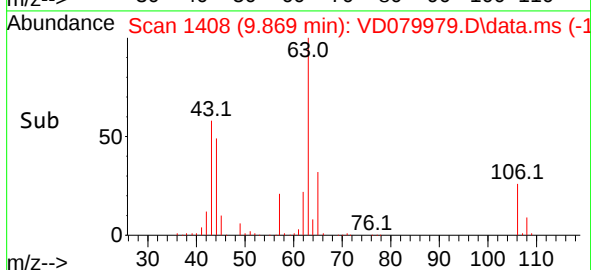
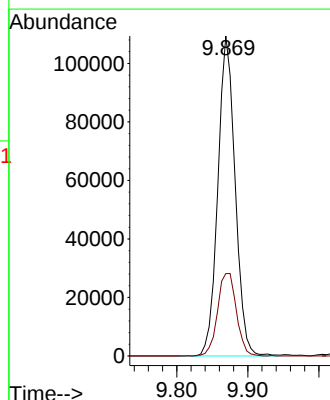
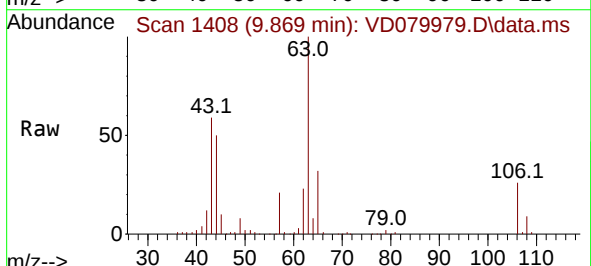
Acq: 15 Oct 2024 11:02

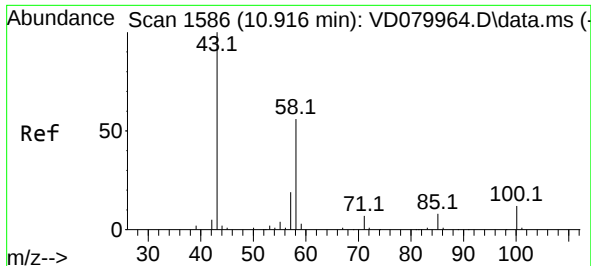
Tgt Ion: 63 Resp: 184037

Ion Ratio Lower Upper

63 100

106 28.2 21.8 32.6

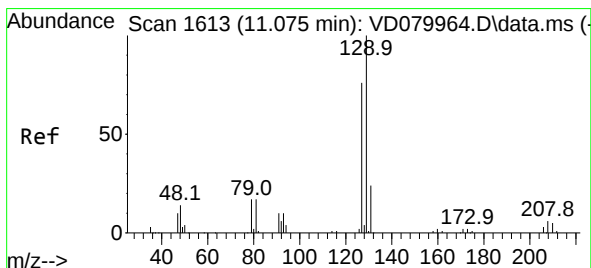
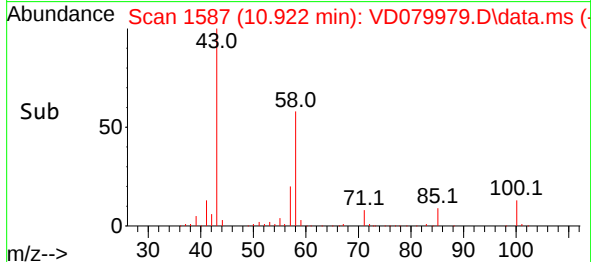
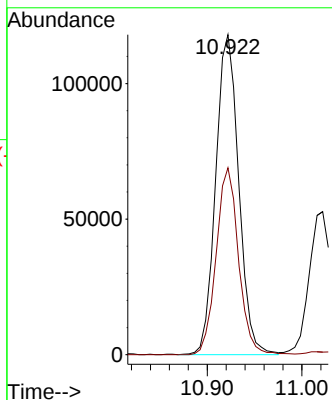
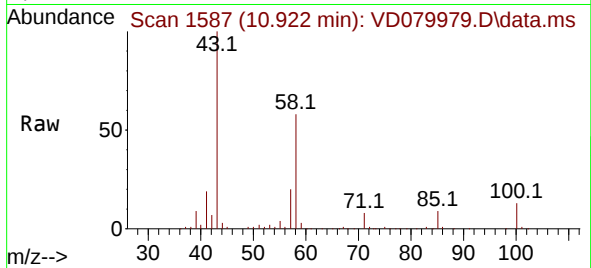




#59
2-Hexanone
Concen: 264.555 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

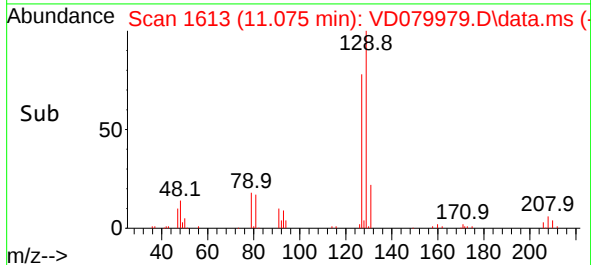
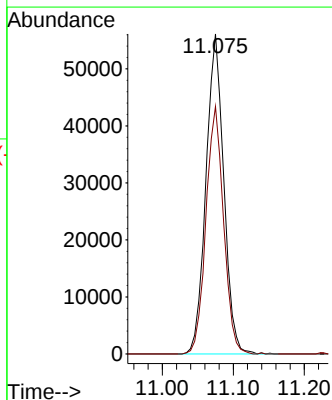
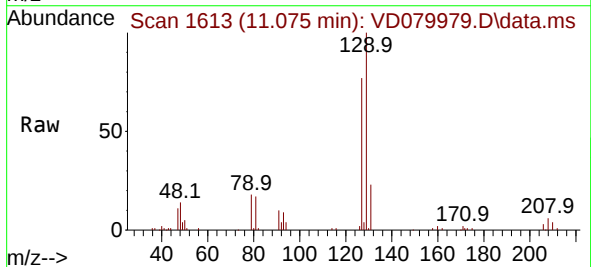
Instrument :
MSVOA_D
ClientSampleId :

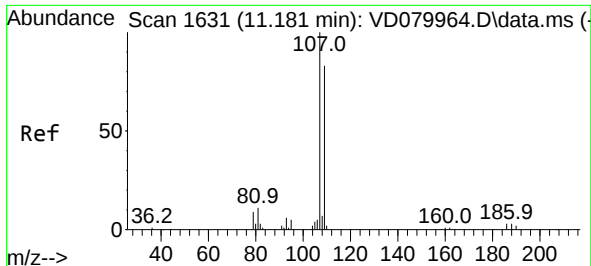
Tgt Ion: 43 Resp: 199359
Ion Ratio Lower Upper
43 100
58 56.8 27.8 83.4



#60
Dibromochloromethane
Concen: 54.293 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

Tgt Ion:129 Resp: 97756
Ion Ratio Lower Upper
129 100
127 76.5 38.4 115.2

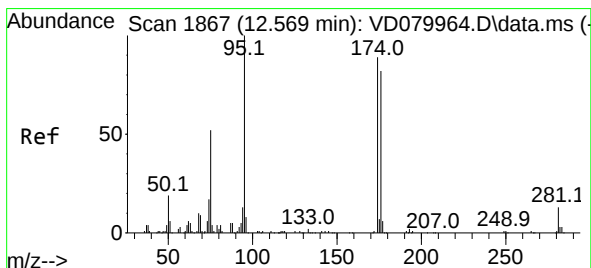
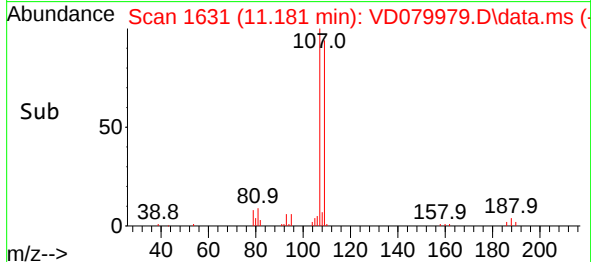
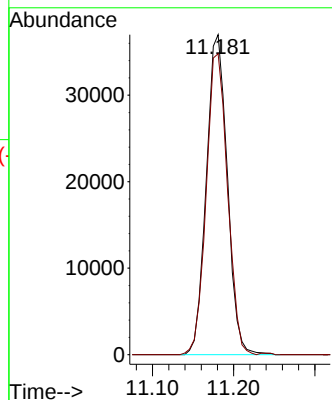
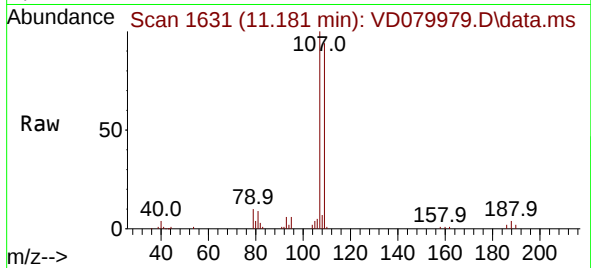




#61
1,2-Dibromoethane
Concen: 52.039 ug/l
RT: 11.181 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

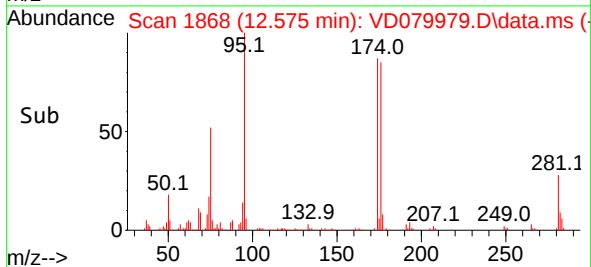
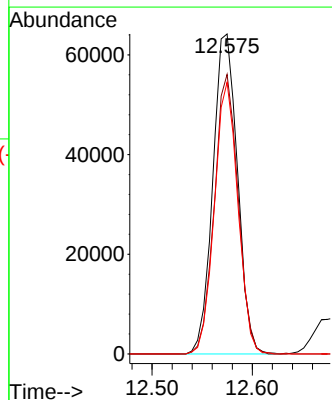
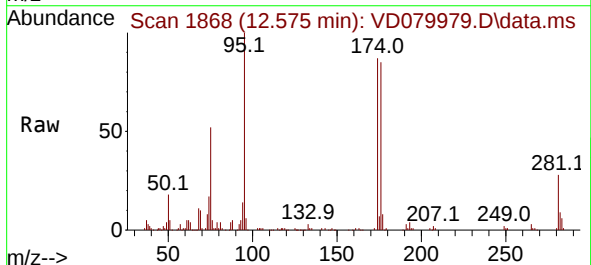
Instrument :
MSVOA_D
ClientSampleId :

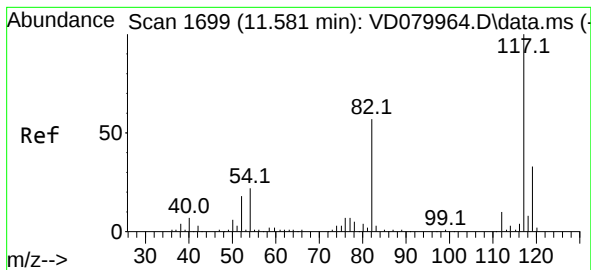
Tgt Ion:107 Resp: 66371
Ion Ratio Lower Upper
107 100
109 95.6 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 52.930 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

Tgt Ion: 95 Resp: 109541
Ion Ratio Lower Upper
95 100
174 84.1 0.0 173.4
176 80.8 0.0 166.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD079979.D

Acq: 15 Oct 2024 11:02

Instrument :

MSVOA_D

ClientSampleId :

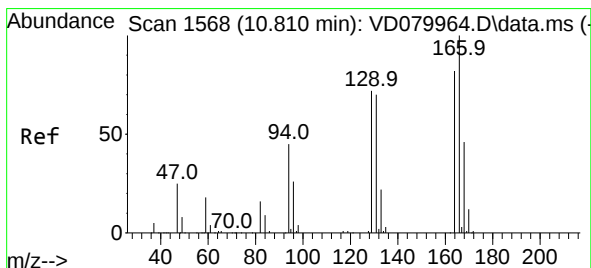
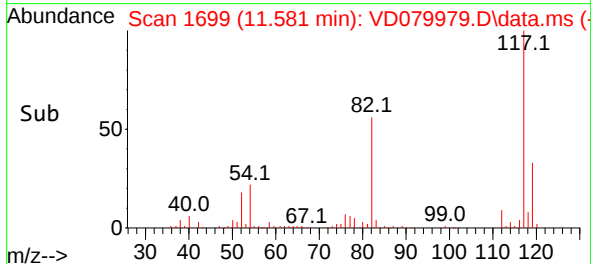
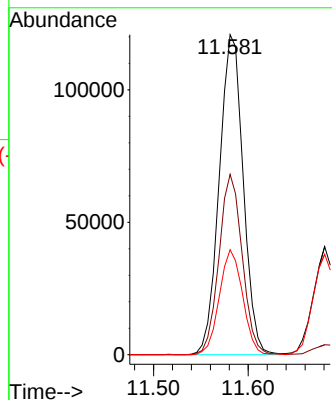
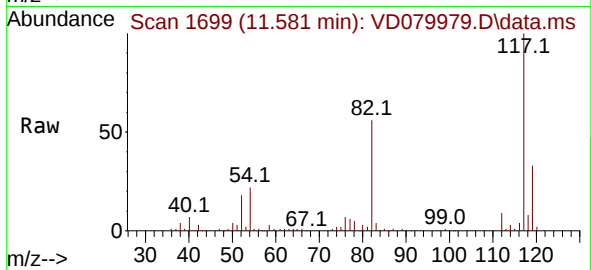
Tgt Ion:117 Resp: 212312

Ion Ratio Lower Upper

117 100

82 56.3 45.8 68.6

119 32.8 26.2 39.2



#64

Tetrachloroethene

Concen: 54.358 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VD079979.D

Acq: 15 Oct 2024 11:02

Tgt Ion:164 Resp: 81401

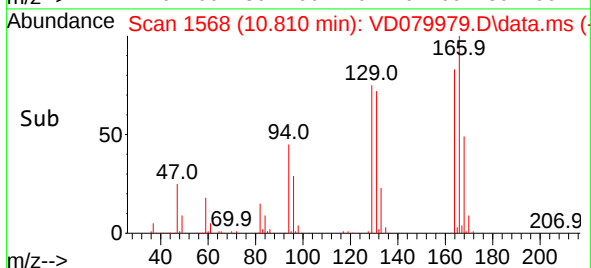
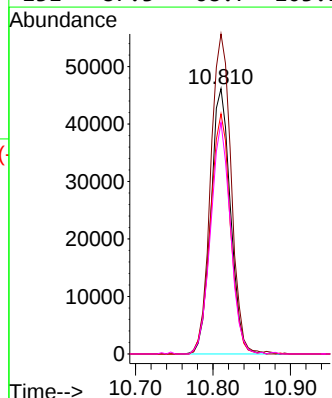
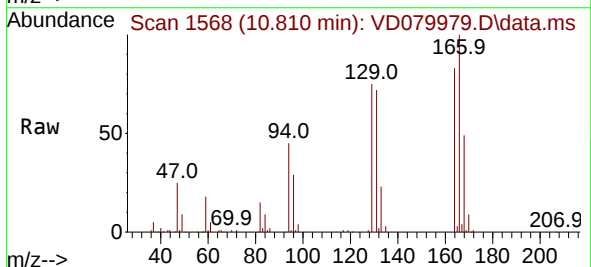
Ion Ratio Lower Upper

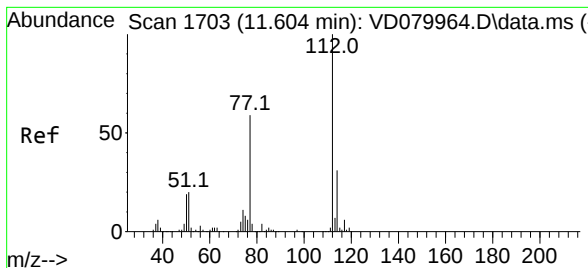
164 100

166 120.6 97.5 146.3

129 90.5 70.6 106.0

131 87.3 68.7 103.1





#65

Chlorobenzene

Concen: 53.401 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. 0.006 min

Lab File: VD079979.D

Acq: 15 Oct 2024 11:02

Instrument :

MSVOA_D

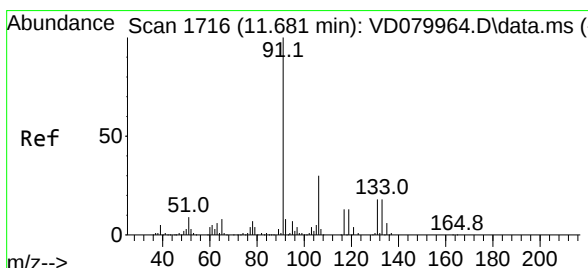
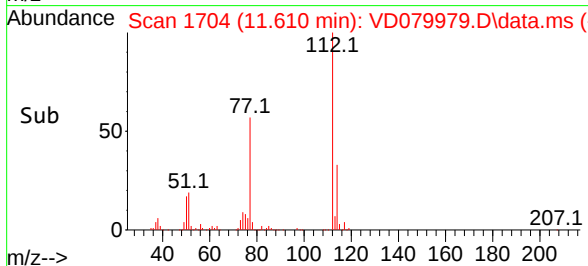
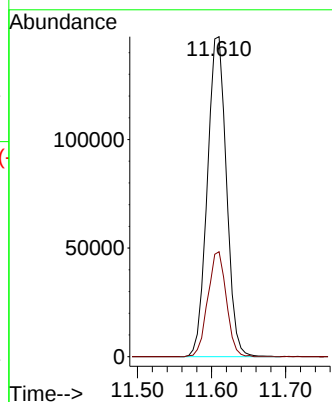
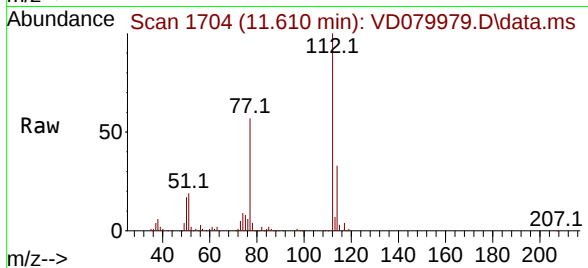
ClientSampleId :

Tgt Ion:112 Resp: 263859

Ion Ratio Lower Upper

112 100

114 32.8 24.6 37.0



#66

1,1,1,2-Tetrachloroethane

Concen: 55.462 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079979.D

Acq: 15 Oct 2024 11:02

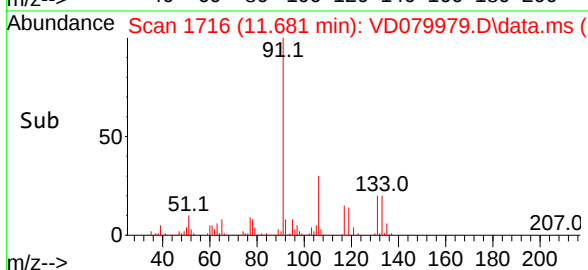
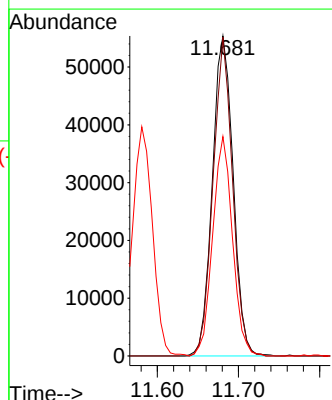
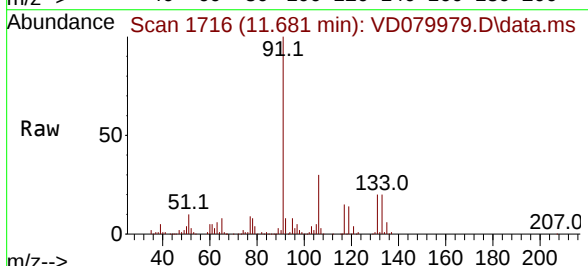
Tgt Ion:131 Resp: 98450

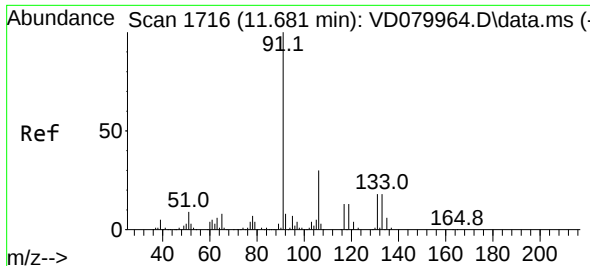
Ion Ratio Lower Upper

131 100

133 93.4 48.8 146.4

119 65.4 34.8 104.3





#67

Ethyl Benzene

Concen: 54.873 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079979.D

Acq: 15 Oct 2024 11:02

Instrument :

MSVOA_D

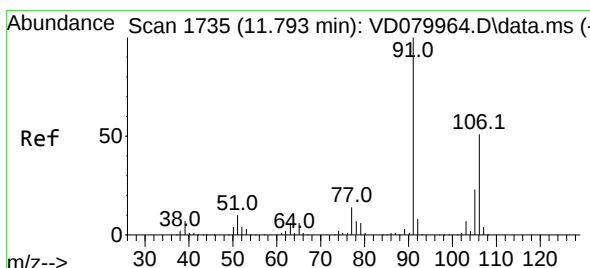
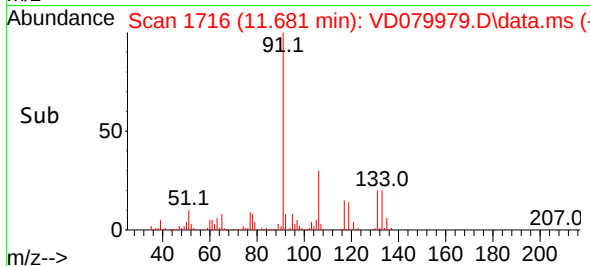
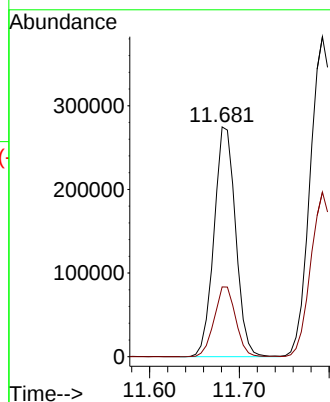
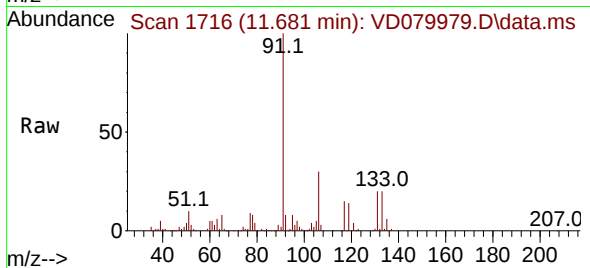
ClientSampleId :

Tgt Ion: 91 Resp: 458590

Ion Ratio Lower Upper

91 100

106 30.4 23.6 35.4



#68

m/p-Xylenes

Concen: 112.697 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD079979.D

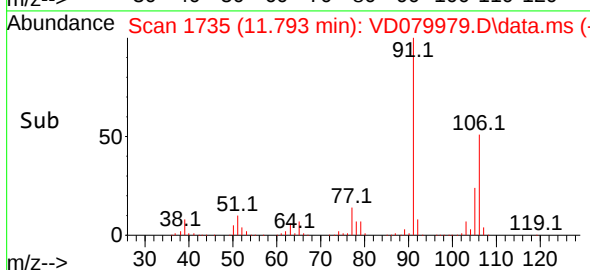
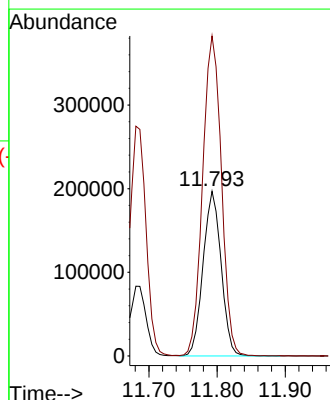
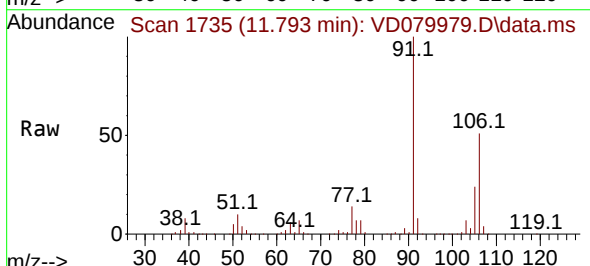
Acq: 15 Oct 2024 11:02

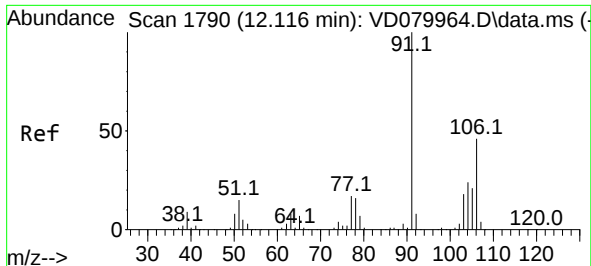
Tgt Ion: 106 Resp: 361453

Ion Ratio Lower Upper

106 100

91 202.3 162.6 244.0





#69

o-Xylene

Concen: 56.251 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.006 min

Lab File: VD079979.D

Acq: 15 Oct 2024 11:02

Instrument :

MSVOA_D

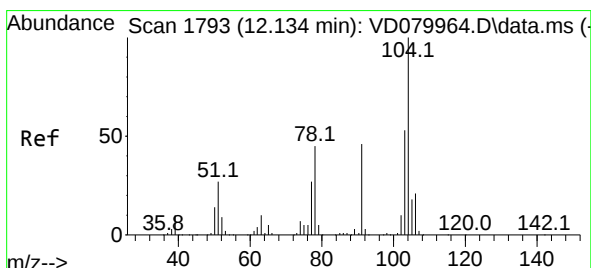
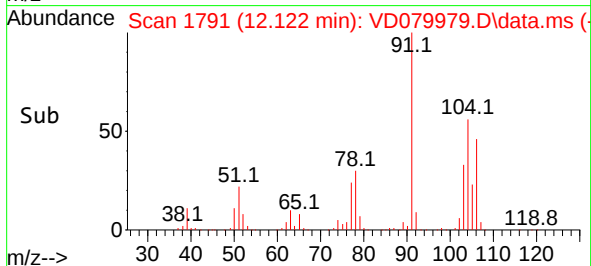
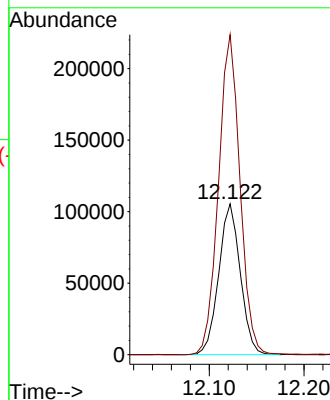
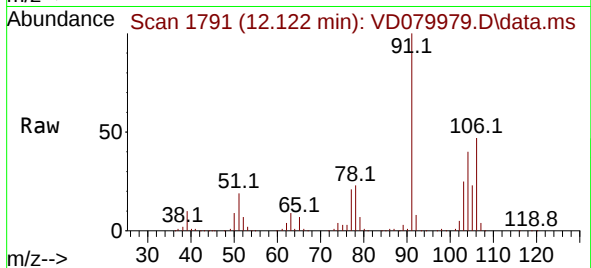
ClientSampleId :

Tgt Ion:106 Resp: 166923

Ion Ratio Lower Upper

106 100

91 212.1 110.5 331.5



#70

Styrene

Concen: 56.957 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD079979.D

Acq: 15 Oct 2024 11:02

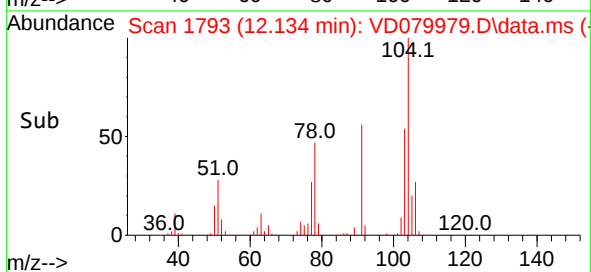
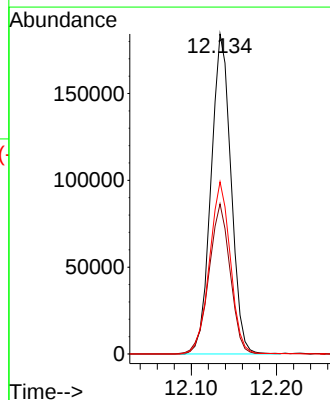
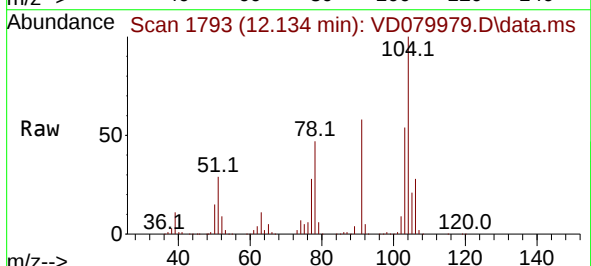
Tgt Ion:104 Resp: 300765

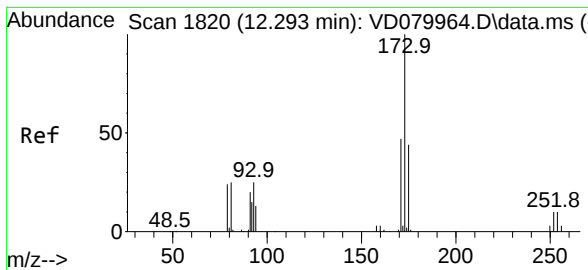
Ion Ratio Lower Upper

104 100

78 49.9 39.8 59.8

103 56.2 45.2 67.8





#71

Bromoform

Concen: 53.354 ug/l

RT: 12.298 min Scan# 1820

Delta R.T. 0.006 min

Lab File: VD079979.D

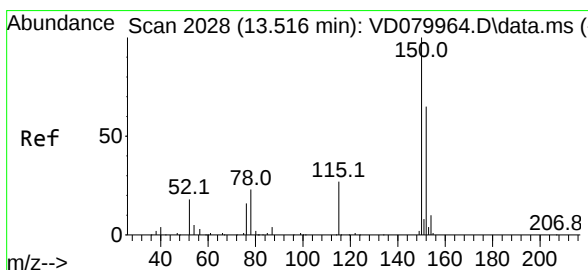
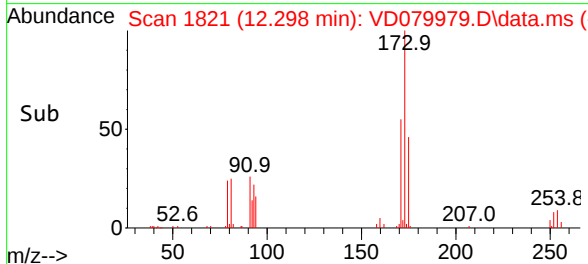
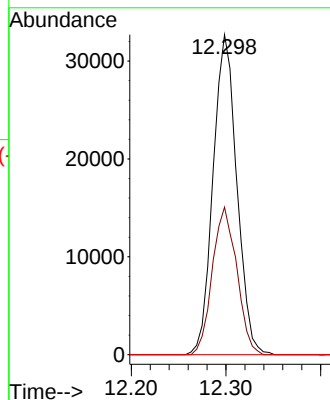
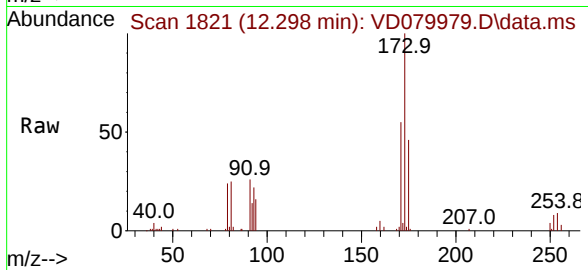
Acq: 15 Oct 2024 11:02

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173	Resp:	56956
Ion Ratio	Lower	Upper
173	100	
175	47.4	24.8 74.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

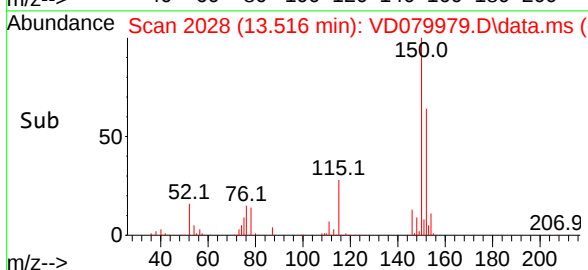
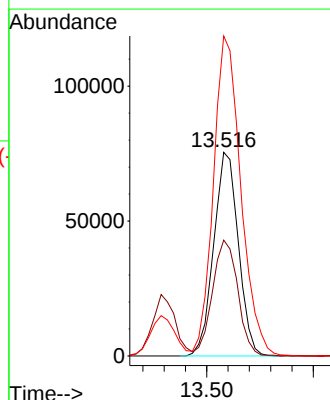
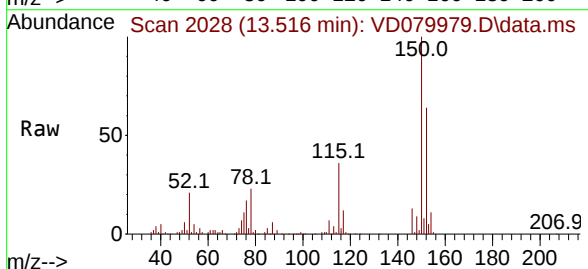
RT: 13.516 min Scan# 2028

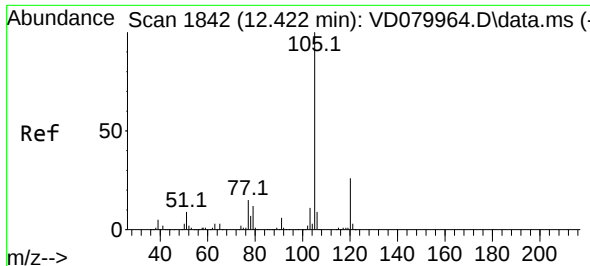
Delta R.T. -0.000 min

Lab File: VD079979.D

Acq: 15 Oct 2024 11:02

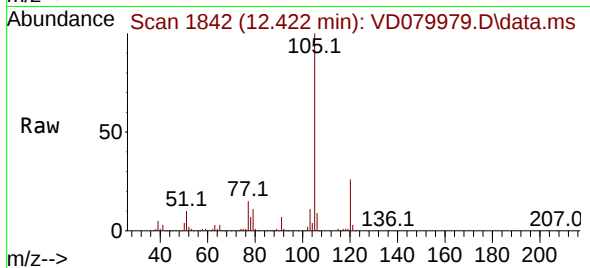
Tgt Ion:152	Resp:	121105
Ion Ratio	Lower	Upper
152	100	
115	58.7	28.9 86.8
150	175.0	0.0 354.8



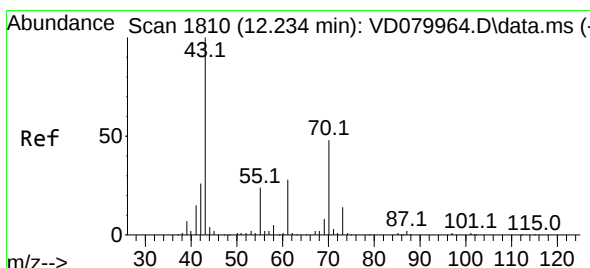
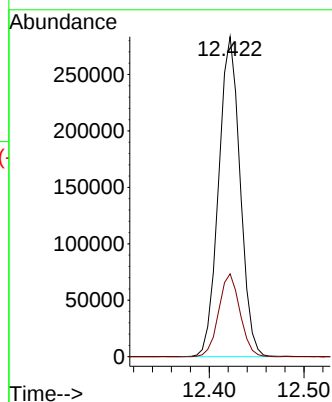
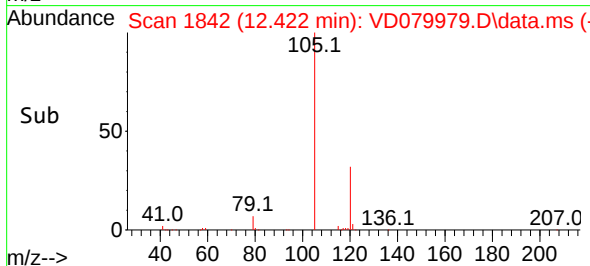


#73
Isopropylbenzene
Concen: 54.359 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

Instrument :
MSVOA_D
ClientSampleId :

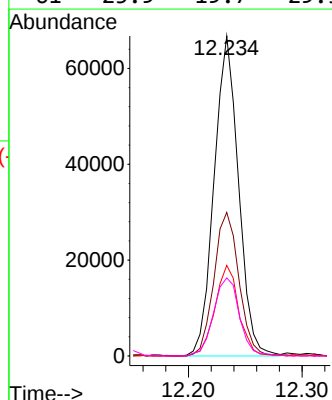
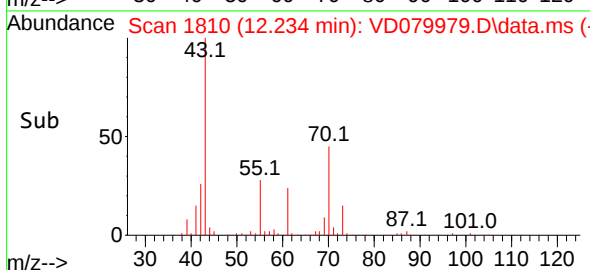
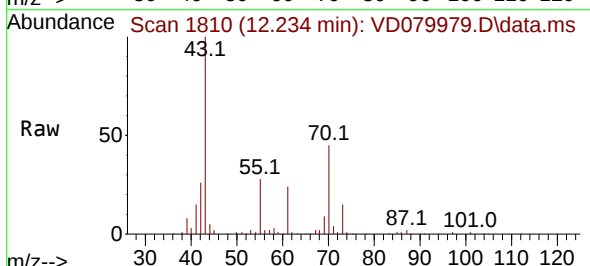


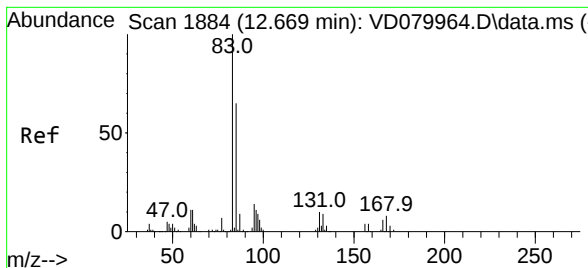
Tgt Ion:105 Resp: 447839
Ion Ratio Lower Upper
105 100
120 25.6 13.3 39.9



#74
N-ethyl acetate
Concen: 50.000 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

Tgt Ion: 43 Resp: 99627
Ion Ratio Lower Upper
43 100
70 46.1 36.3 54.5
55 27.8 20.3 30.5
61 25.9 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 52.600 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. 0.006 min

Lab File: VD079979.D

Acq: 15 Oct 2024 11:02

Instrument :

MSVOA_D

ClientSampleId :

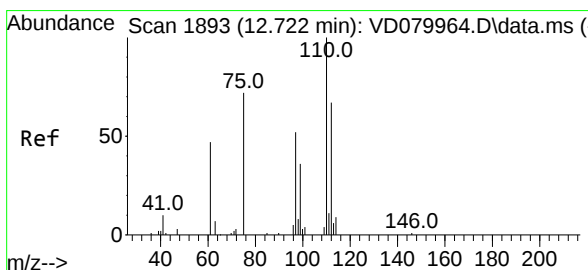
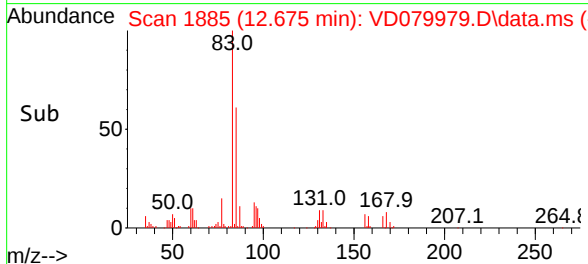
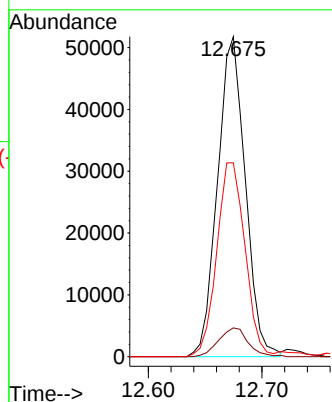
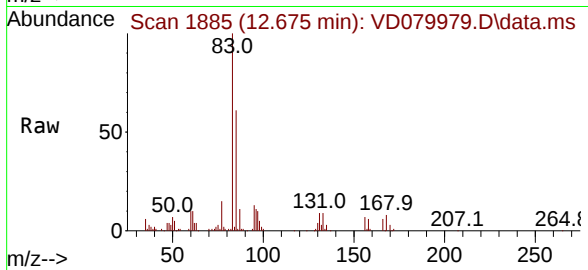
Tgt Ion: 83 Resp: 87863

Ion Ratio Lower Upper

83 100

131 9.6 5.1 15.3

85 61.5 32.9 98.6



#76

1,2,3-Trichloropropane

Concen: 81.065 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VD079979.D

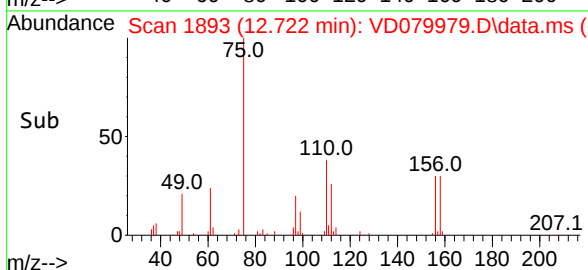
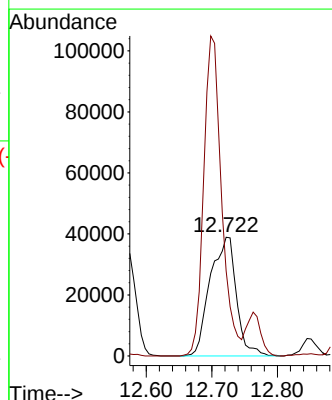
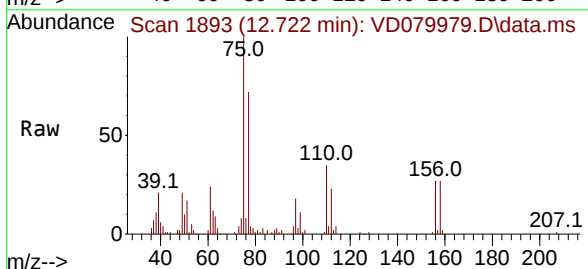
Acq: 15 Oct 2024 11:02

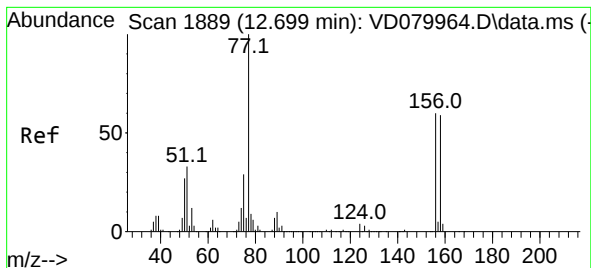
Tgt Ion: 75 Resp: 108309

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.083 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD079979.D

Acq: 15 Oct 2024 11:02

Instrument :

MSVOA_D

ClientSampleId :

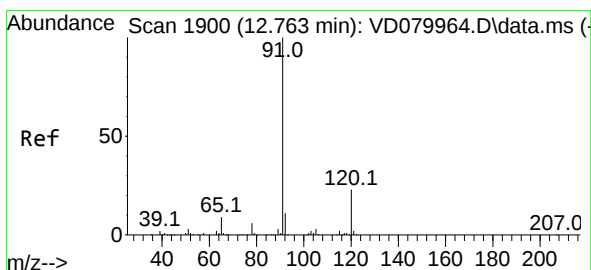
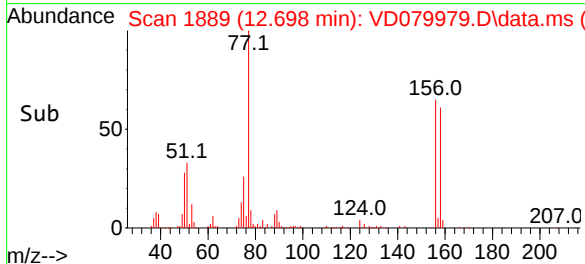
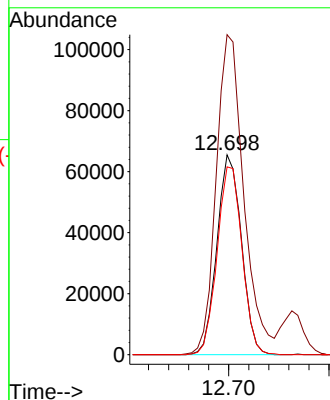
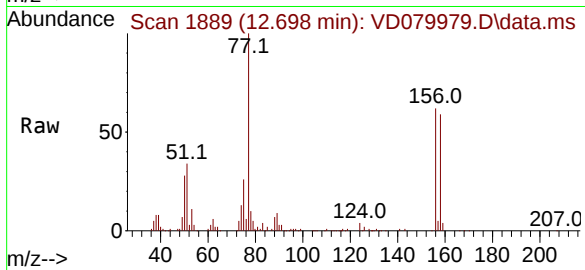
Tgt Ion:156 Resp: 111008

Ion Ratio Lower Upper

156 100

77 180.2 89.8 269.6

158 95.6 47.9 143.8



#78

n-propylbenzene

Concen: 54.737 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VD079979.D

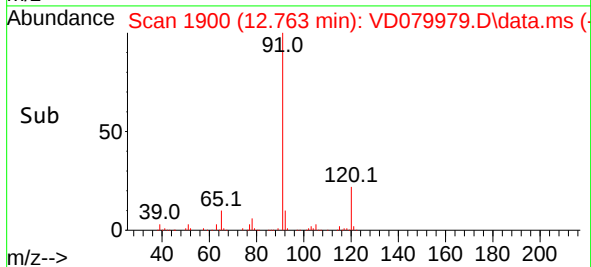
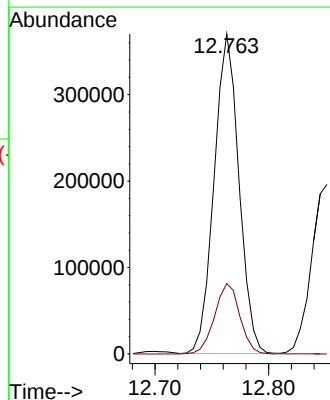
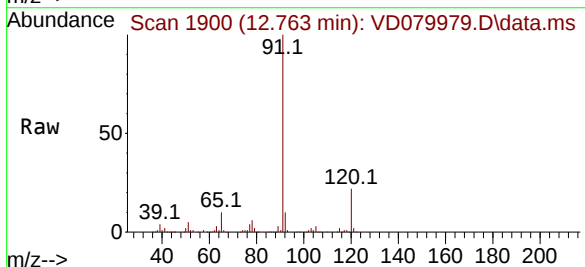
Acq: 15 Oct 2024 11:02

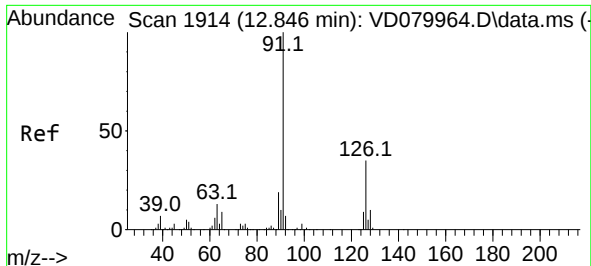
Tgt Ion: 91 Resp: 560644

Ion Ratio Lower Upper

91 100

120 22.4 11.2 33.5

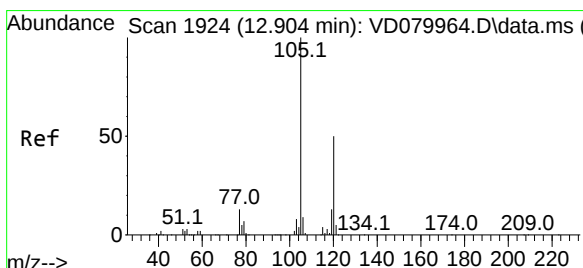
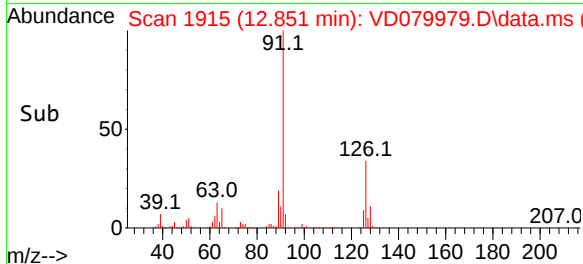
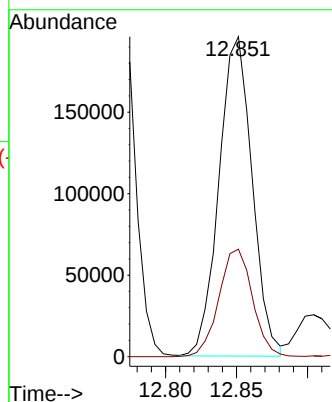
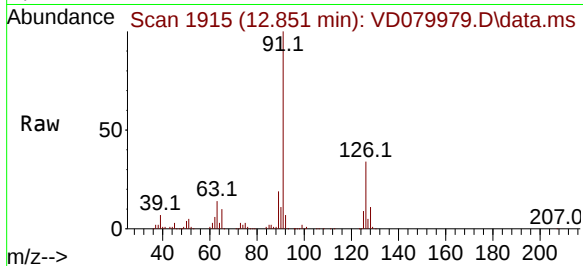




#79
2-Chlorotoluene
Concen: 53.562 ug/l
RT: 12.851 min Scan# 1914
Delta R.T. 0.006 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

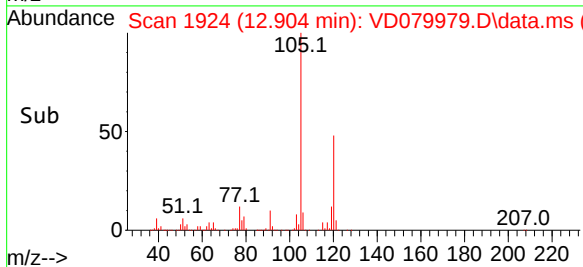
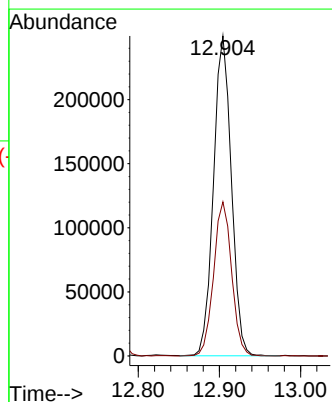
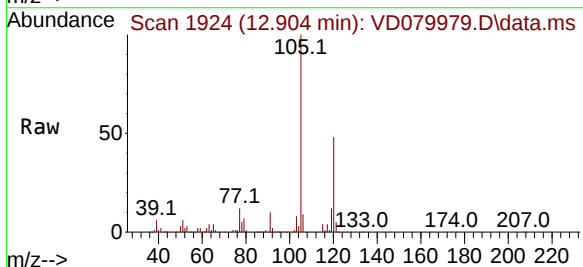
Instrument :
MSVOA_D
ClientSampleId :

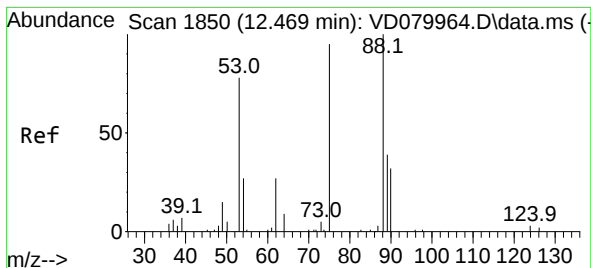
Tgt Ion: 91 Resp: 318728
Ion Ratio Lower Upper
91 100
126 34.1 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 54.908 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

Tgt Ion:105 Resp: 381251
Ion Ratio Lower Upper
105 100
120 48.6 25.0 75.0

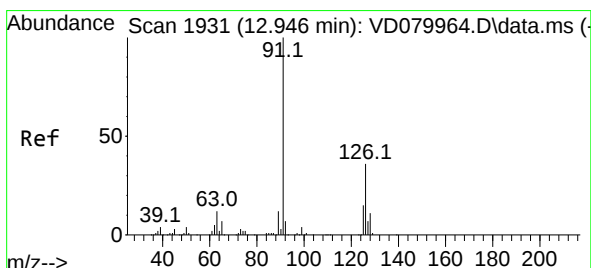
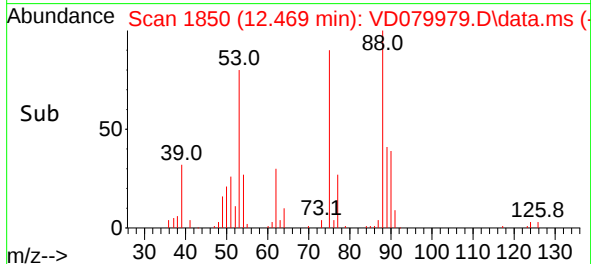
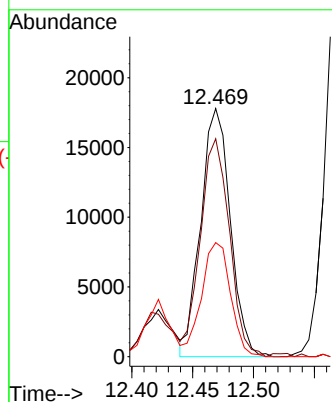
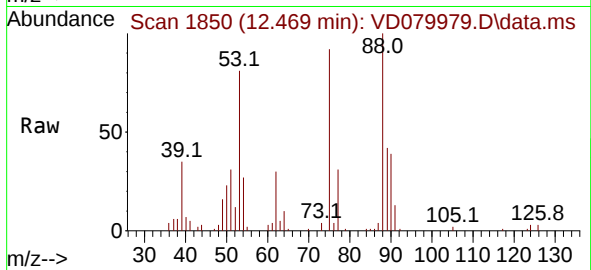




#81
trans-1,4-Dichloro-2-butene
Concen: 50.113 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

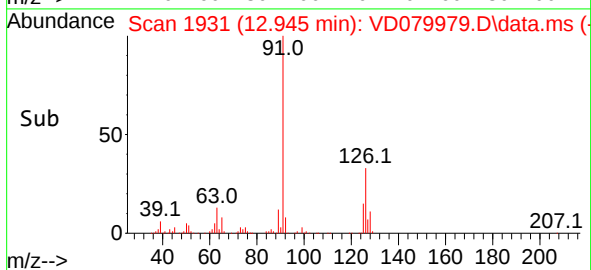
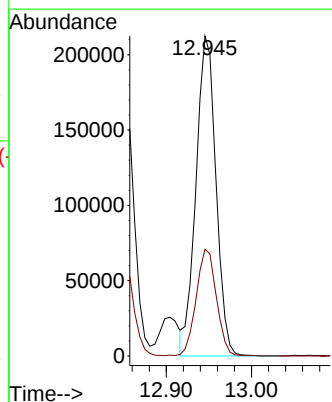
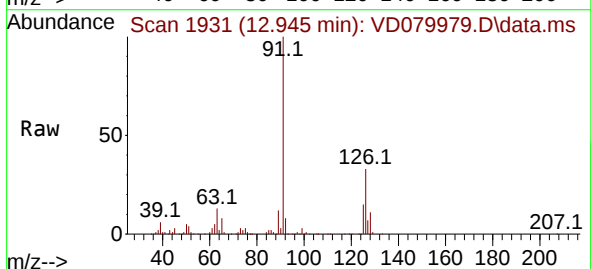
Instrument :
MSVOA_D
ClientSampleId :

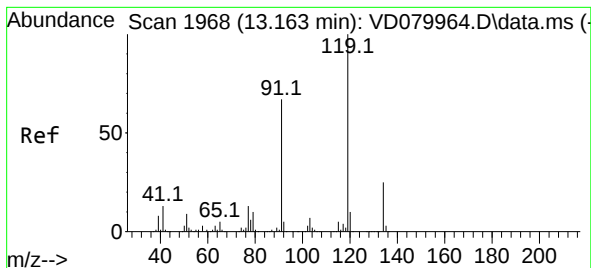
Tgt Ion: 75 Resp: 30002
Ion Ratio Lower Upper
75 100
53 86.5 68.7 103.1
89 45.4 36.1 54.1



#82
4-Chlorotoluene
Concen: 54.146 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

Tgt Ion: 91 Resp: 346150
Ion Ratio Lower Upper
91 100
126 33.8 16.8 50.3





#83

tert-Butylbenzene

Concen: 56.109 ug/l

RT: 13.169 min Scan# 1968

Delta R.T. 0.006 min

Lab File: VD079979.D

Acq: 15 Oct 2024 11:02

Instrument :

MSVOA_D

ClientSampleId :

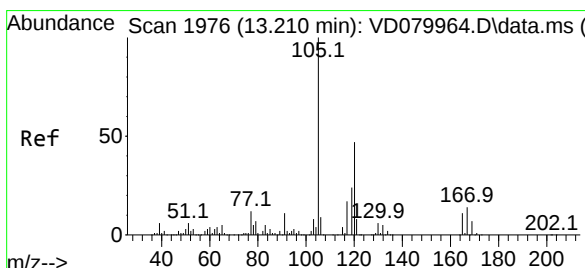
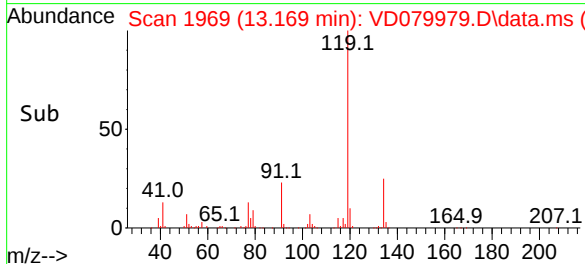
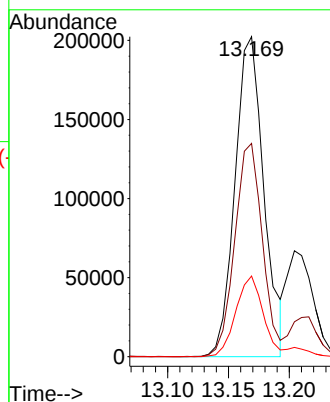
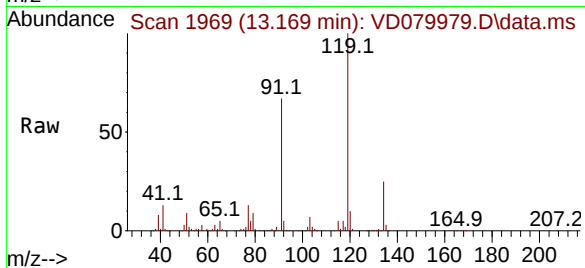
Tgt Ion:119 Resp: 333905

Ion Ratio Lower Upper

119 100

91 63.9 33.3 99.9

134 24.2 13.5 40.5



#84

1,2,4-Trimethylbenzene

Concen: 56.045 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VD079979.D

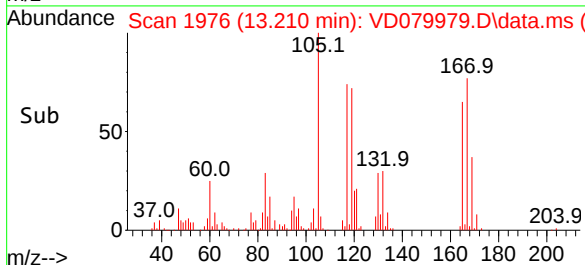
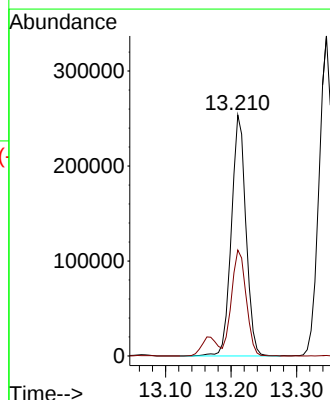
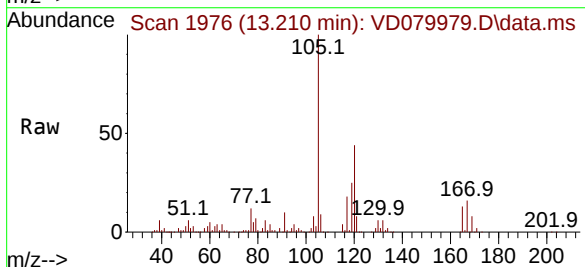
Acq: 15 Oct 2024 11:02

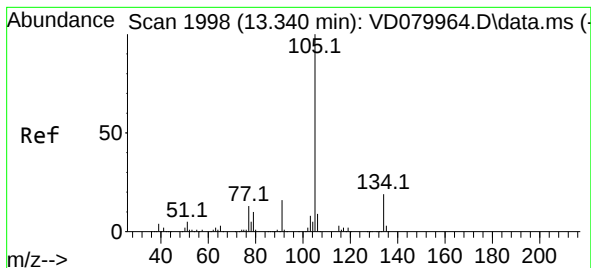
Tgt Ion:105 Resp: 390775

Ion Ratio Lower Upper

105 100

120 44.3 22.8 68.4





#85

sec-Butylbenzene

Concen: 55.225 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.006 min

Lab File: VD079979.D

Acq: 15 Oct 2024 11:02

Instrument :

MSVOA_D

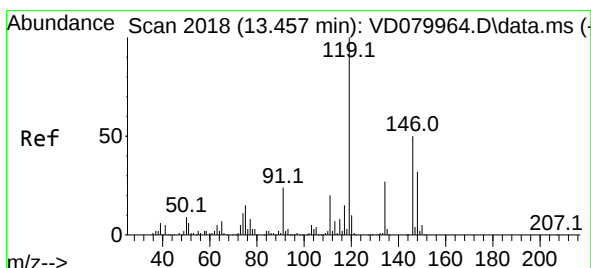
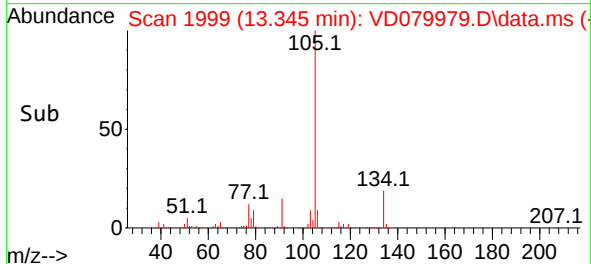
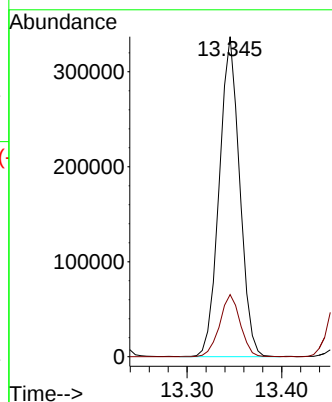
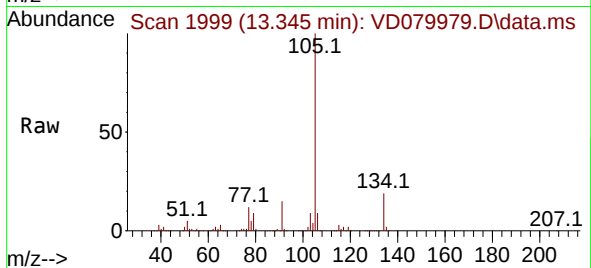
ClientSampleId :

Tgt Ion:105 Resp: 505106

Ion Ratio Lower Upper

105 100

134 19.5 9.8 29.3



#86

p-Isopropyltoluene

Concen: 55.778 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.006 min

Lab File: VD079979.D

Acq: 15 Oct 2024 11:02

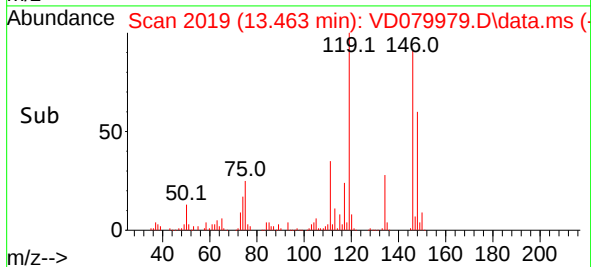
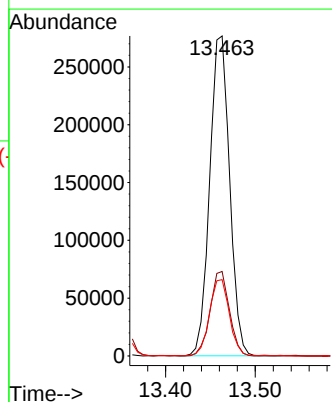
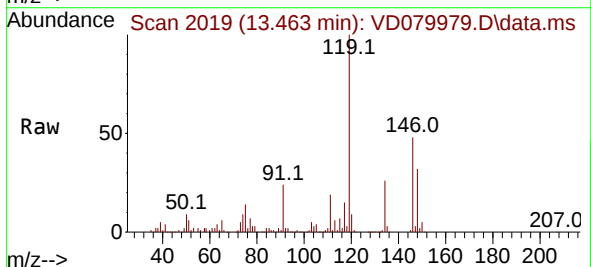
Tgt Ion:119 Resp: 425601

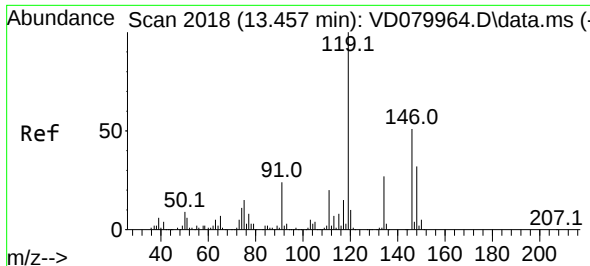
Ion Ratio Lower Upper

119 100

134 25.6 13.1 39.1

91 23.6 12.2 36.4

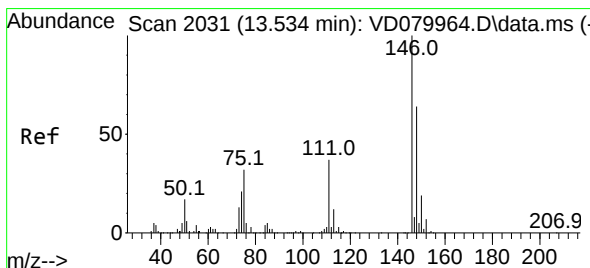
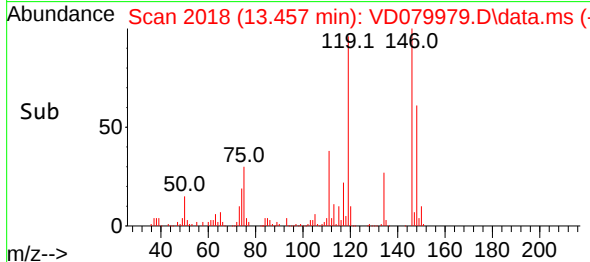
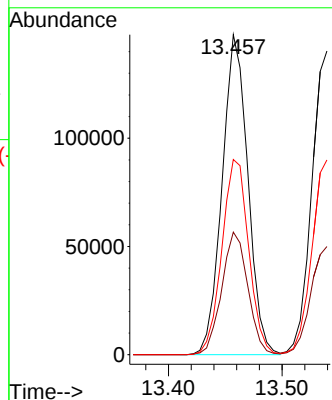
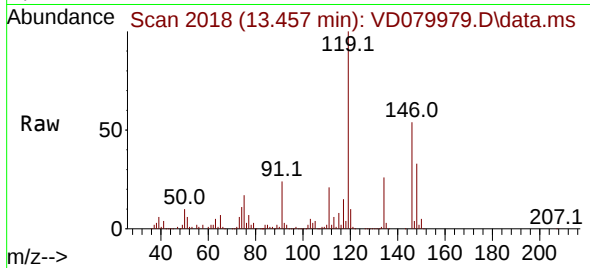




#87
 1,3-Dichlorobenzene
 Concen: 53.377 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079979.D
 Acq: 15 Oct 2024 11:02

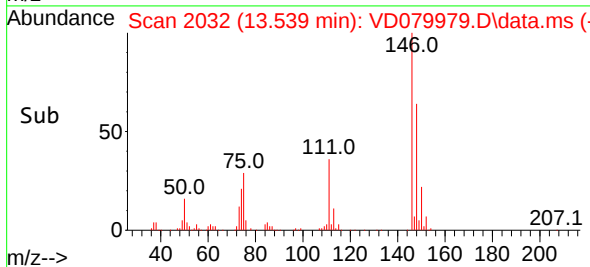
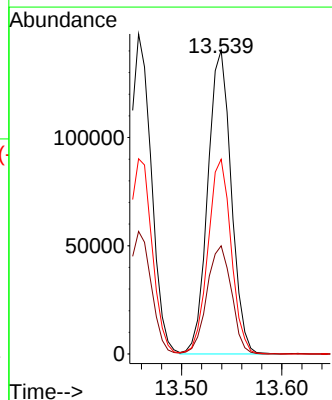
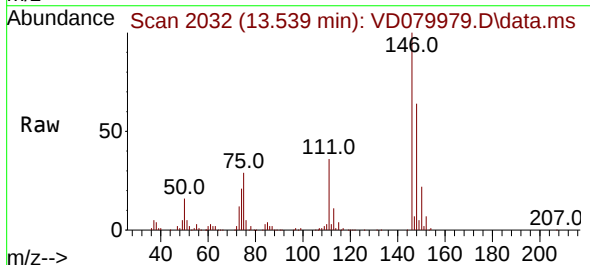
Instrument :
 MSVOA_D
 ClientSampleId :

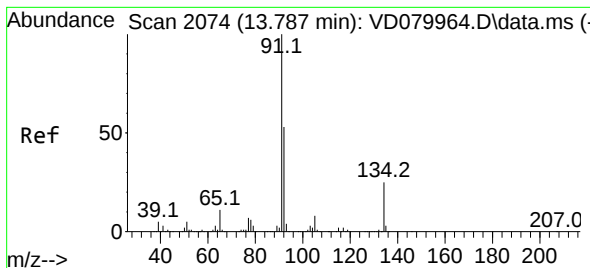
Tgt Ion:146 Resp: 232762
 Ion Ratio Lower Upper
 146 100
 111 38.9 20.0 59.9
 148 63.5 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 52.236 ug/l
 RT: 13.539 min Scan# 2032
 Delta R.T. 0.006 min
 Lab File: VD079979.D
 Acq: 15 Oct 2024 11:02

Tgt Ion:146 Resp: 227585
 Ion Ratio Lower Upper
 146 100
 111 37.3 19.3 57.8
 148 63.6 32.9 98.7





#89

n-Butylbenzene

Concen: 55.051 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD079979.D

Acq: 15 Oct 2024 11:02

Instrument :

MSVOA_D

ClientSampleId :

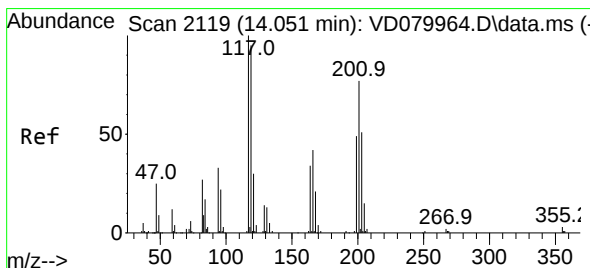
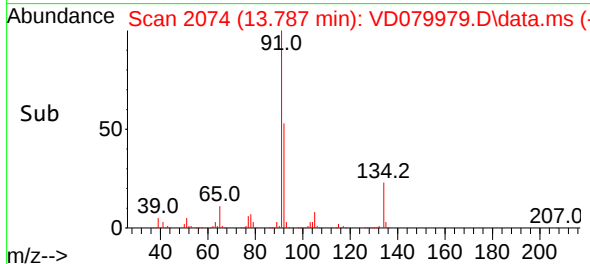
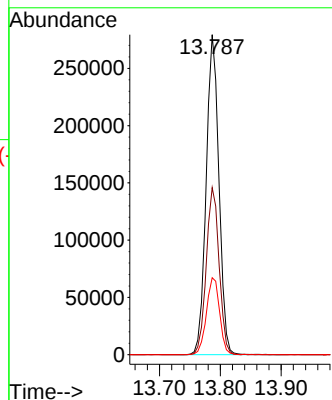
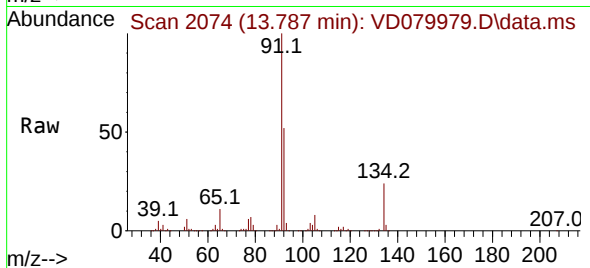
Tgt Ion: 91 Resp: 406287

Ion Ratio Lower Upper

91 100

92 52.6 26.3 78.9

134 24.9 12.3 36.8



#90

Hexachloroethane

Concen: 52.214 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. -0.000 min

Lab File: VD079979.D

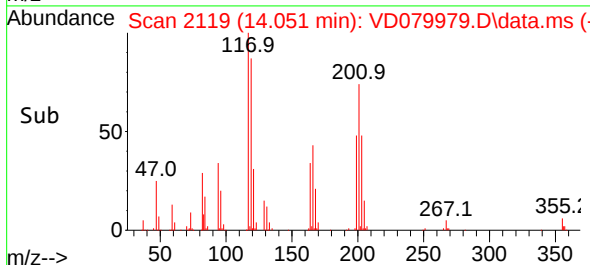
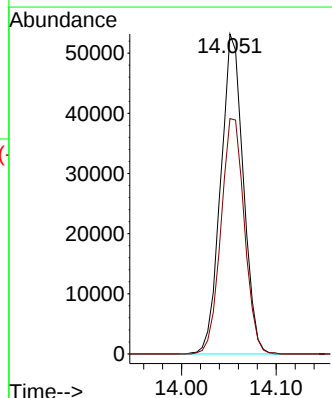
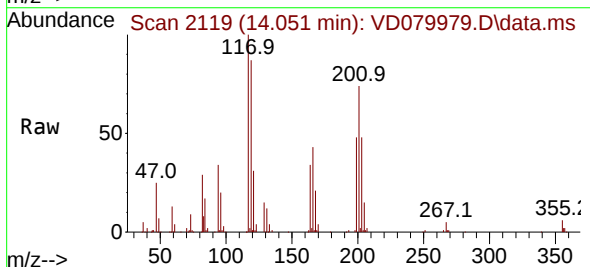
Acq: 15 Oct 2024 11:02

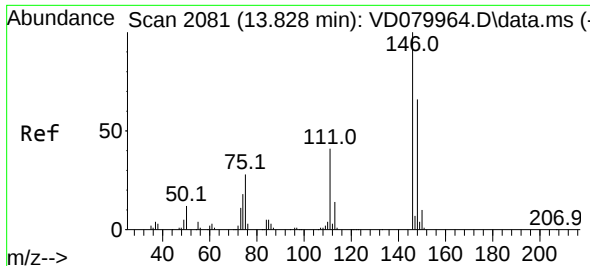
Tgt Ion: 117 Resp: 88066

Ion Ratio Lower Upper

117 100

201 76.2 37.5 112.5

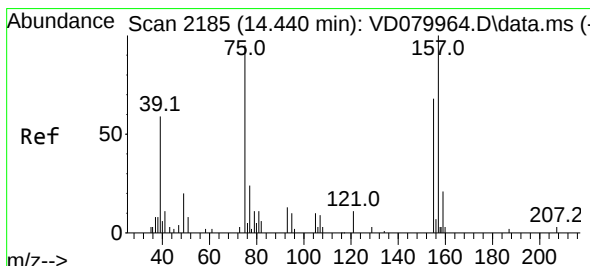
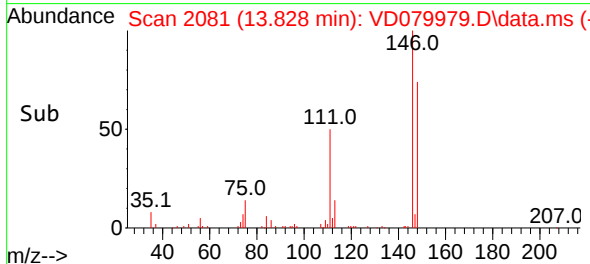
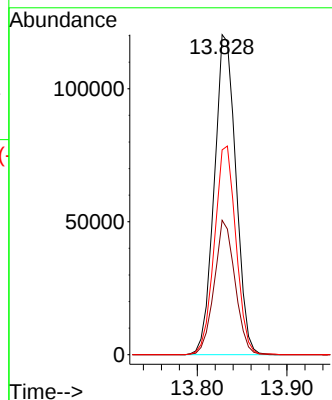
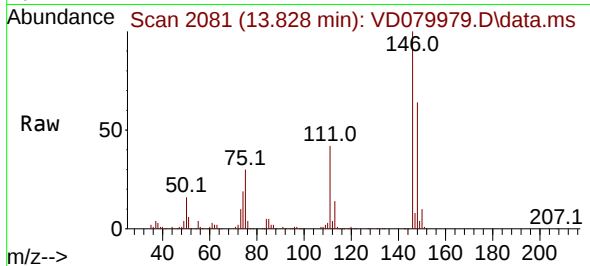




#91
1,2-Dichlorobenzene
Concen: 52.869 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

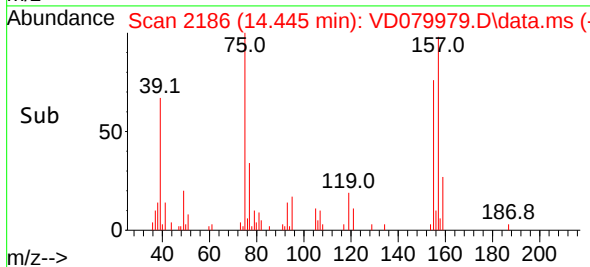
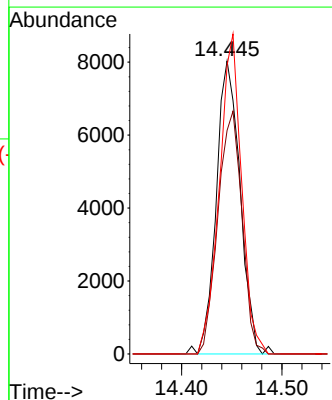
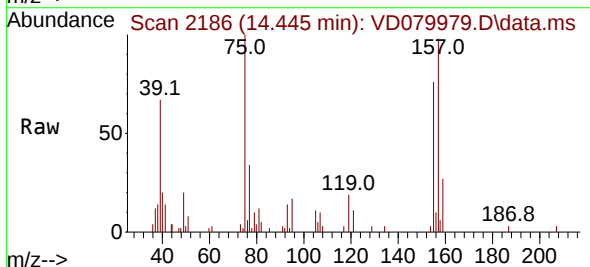
Instrument :
MSVOA_D
ClientSampleId :

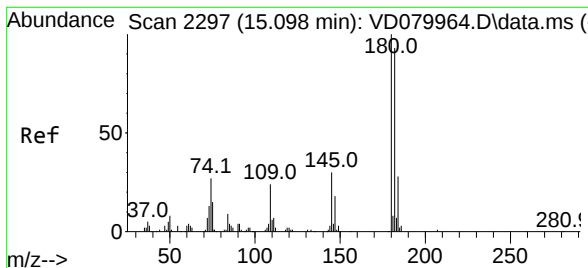
Tgt Ion:146 Resp: 201396
Ion Ratio Lower Upper
146 100
111 40.3 20.6 61.8
148 64.9 32.7 98.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.381 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD079979.D
Acq: 15 Oct 2024 11:02

Tgt Ion: 75 Resp: 13215
Ion Ratio Lower Upper
75 100
155 83.7 40.6 122.0
157 102.0 53.3 159.9





#93

1,2,4-Trichlorobenzene

Concen: 53.403 ug/l

RT: 15.098 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079979.D

Acq: 15 Oct 2024 11:02

Instrument :

MSVOA_D

ClientSampleId :

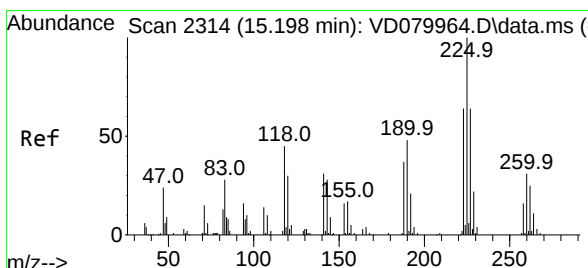
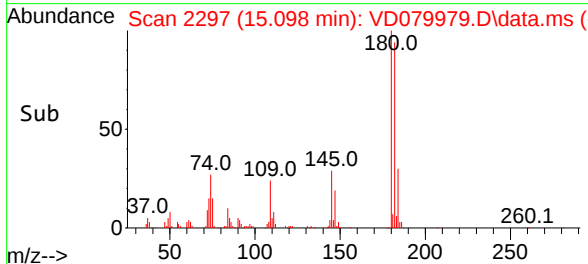
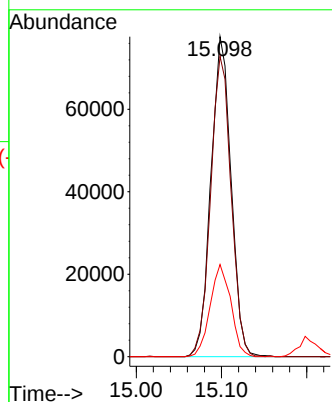
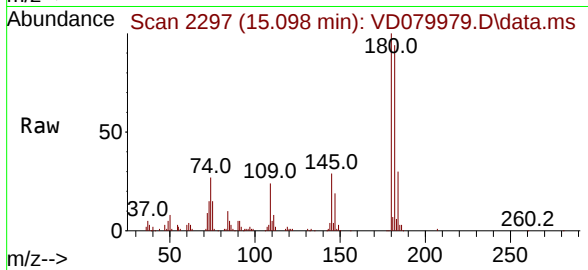
Tgt Ion:180 Resp: 127487

Ion Ratio Lower Upper

180 100

182 95.2 47.4 142.2

145 29.6 14.7 44.1



#94

Hexachlorobutadiene

Concen: 54.752 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.006 min

Lab File: VD079979.D

Acq: 15 Oct 2024 11:02

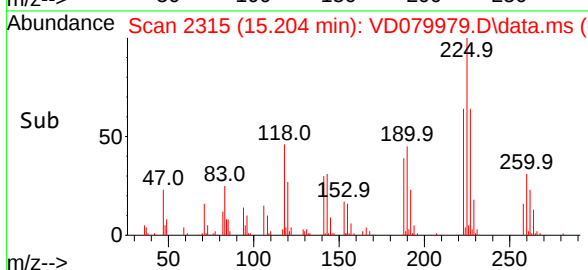
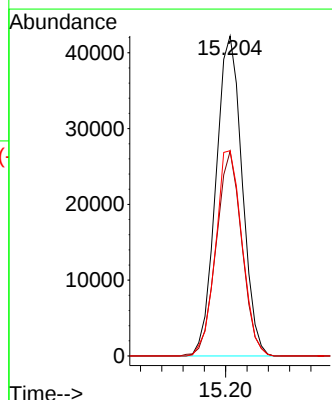
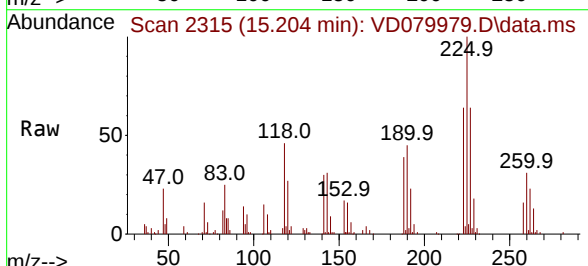
Tgt Ion:225 Resp: 71977

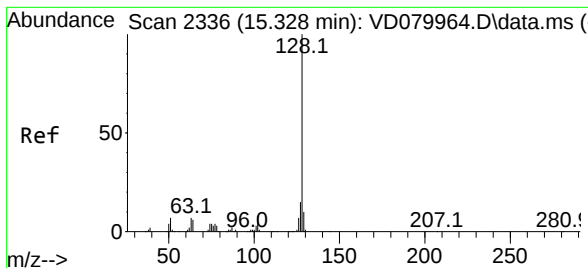
Ion Ratio Lower Upper

225 100

223 62.6 31.5 94.5

227 64.8 30.9 92.5





#95

Naphthalene

Concen: 51.746 ug/l

RT: 15.333 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD079979.D

Acq: 15 Oct 2024 11:02

Instrument :

MSVOA_D

ClientSampleId :

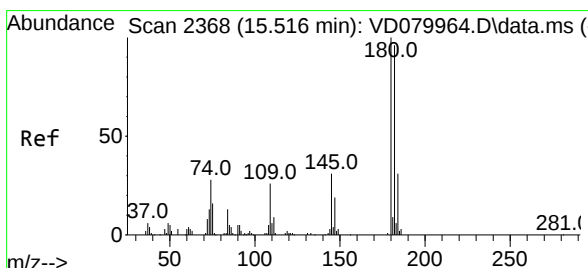
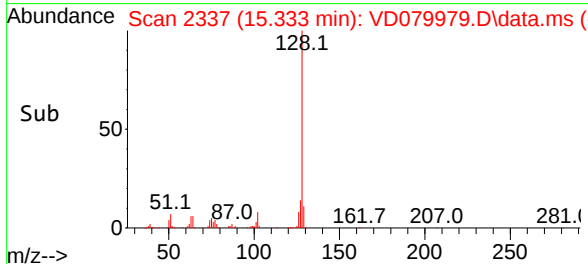
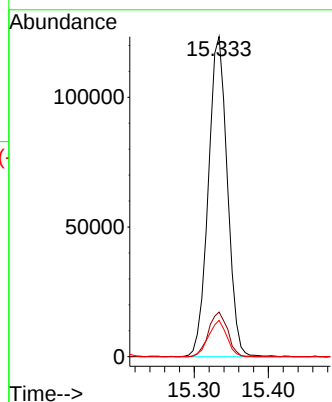
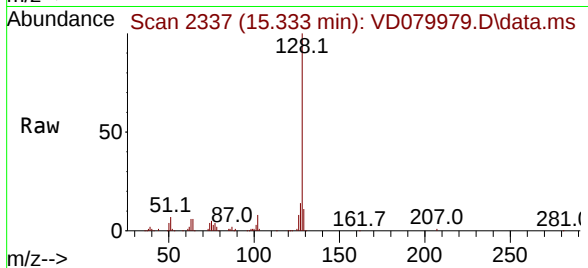
Tgt Ion:128 Resp: 220307

Ion Ratio Lower Upper

128 100

127 13.9 11.8 17.8

129 11.3 8.3 12.5



#96

1,2,3-Trichlorobenzene

Concen: 53.994 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. 0.006 min

Lab File: VD079979.D

Acq: 15 Oct 2024 11:02

Tgt Ion:180 Resp: 114232

Ion Ratio Lower Upper

180 100

182 94.4 47.5 142.6

145 31.3 15.7 47.0

