

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073024\
 Data File : VD079473.D
 Acq On : 31 Jul 2024 00:34
 Operator : RP/MD
 Sample : VD0730SBS02
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0730SBS02

Quant Time: Jul 31 02:00:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	220948	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	379041	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	357829	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	183278	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	123086	54.836	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.680%	
35) Dibromofluoromethane	7.804	113	134754	52.525	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.040%	
50) Toluene-d8	10.269	98	528848	53.082	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 106.160%	
62) 4-Bromofluorobenzene	12.569	95	152270	52.815	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 105.640%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.934	85	33292	19.231	ug/l	99
3) Chloromethane	2.146	50	65270	20.462	ug/l	95
4) Vinyl Chloride	2.281	62	75273	19.847	ug/l	96
5) Bromomethane	2.675	94	60049	23.699	ug/l	98
6) Chloroethane	2.828	64	54157	22.222	ug/l	96
7) Trichlorofluoromethane	3.169	101	73737	19.550	ug/l	92
8) Diethyl Ether	3.593	74	21877	19.201	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.963	101	45013	18.869	ug/l	98
10) Methyl Iodide	4.158	142	56946	21.185	ug/l	99
11) Tert butyl alcohol	5.040	59	5765	37.925	ug/l #	80
12) 1,1-Dichloroethene	3.934	96	46464	19.463	ug/l	97
13) Acrolein	3.799	56	19000	114.344	ug/l	94
14) Allyl chloride	4.558	41	58319	18.500	ug/l	88
15) Acrylonitrile	5.252	53	49648	93.252	ug/l	98
16) Acetone	4.022	43	33441	76.660	ug/l	98
17) Carbon Disulfide	4.263	76	153480	19.477	ug/l	98
18) Methyl Acetate	4.563	43	29226	21.579	ug/l #	88
19) Methyl tert-butyl Ether	5.316	73	94997	19.495	ug/l	95
20) Methylene Chloride	4.799	84	92437	20.349	ug/l #	87
21) trans-1,2-Dichloroethene	5.310	96	54324	20.256	ug/l	94
22) Diisopropyl ether	6.216	45	138936	19.808	ug/l #	92
23) Vinyl Acetate	6.152	43	496414	94.149	ug/l	93
24) 1,1-Dichloroethane	6.110	63	94347	20.072	ug/l	95
25) 2-Butanone	7.081	43	51909	83.935	ug/l	96
26) 2,2-Dichloropropane	7.075	77	65772	17.299	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	59756	19.493	ug/l	89
28) Bromochloromethane	7.422	49	39287	19.060	ug/l #	78
29) Tetrahydrofuran	7.446	42	36240	94.555	ug/l #	84
30) Chloroform	7.593	83	97158	20.411	ug/l	95
31) Cyclohexane	7.875	56	65138	17.473	ug/l	94
32) 1,1,1-Trichloroethane	7.787	97	76709	19.530	ug/l	98
36) 1,1-Dichloropropene	8.010	75	67079	19.156	ug/l	95
37) Ethyl Acetate	7.169	43	24618	17.147	ug/l	95
38) Carbon Tetrachloride	7.993	117	69321	18.832	ug/l	96
39) Methylcyclohexane	9.269	83	69599	16.658	ug/l	94
40) Benzene	8.251	78	215661	19.391	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	12272	15.540	ug/l #	91
42) 1,2-Dichloroethane	8.322	62	53480	20.179	ug/l	96
43) Isopropyl Acetate	8.357	43	50279	18.634	ug/l	94
44) Trichloroethene	9.028	130	53755	19.416	ug/l	90
45) 1,2-Dichloropropane	9.304	63	53589	19.799	ug/l	99
46) Dibromomethane	9.393	93	29636	19.751	ug/l	96
47) Bromodichloromethane	9.581	83	73677	19.998	ug/l	99
48) Methyl methacrylate	9.381	41	21212	17.566	ug/l	89
49) 1,4-Dioxane	9.375	88	5590	359.538	ug/l #	84
51) 4-Methyl-2-Pentanone	10.157	43	129342	93.890	ug/l	94
52) Toluene	10.334	92	135802	19.743	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	63535	18.674	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	77429	18.920	ug/l	95
55) 1,1,2-Trichloroethane	10.728	97	40498	20.489	ug/l	94
56) Ethyl methacrylate	10.598	69	42148	17.997	ug/l #	89
57) 1,3-Dichloropropane	10.875	76	65097	19.381	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	96975	89.786	ug/l	91
59) 2-Hexanone	10.916	43	87267	90.830	ug/l	93
60) Dibromochloromethane	11.075	129	50766	19.661	ug/l	98
61) 1,2-Dibromoethane	11.181	107	36689	19.813	ug/l	99
64) Tetrachloroethene	10.804	164	44963	18.635	ug/l	96
65) Chlorobenzene	11.604	112	151924	19.173	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.675	131	51180	19.632	ug/l	98
67) Ethyl Benzene	11.681	91	236198	18.209	ug/l	99
68) m/p-Xylenes	11.792	106	194797	37.852	ug/l	95
69) o-Xylene	12.116	106	85187	18.059	ug/l	89
70) Styrene	12.134	104	157816	19.083	ug/l	97
71) Bromoform	12.292	173	30114	20.433	ug/l #	97
73) Isopropylbenzene	12.416	105	217400	18.316	ug/l	100
74) N-amyl acetate	12.228	43	48474	17.982	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.669	83	44857	18.840	ug/l	97
76) 1,2,3-Trichloropropane	12.716	75	55795	34.828	ug/l #	100
77) Bromobenzene	12.698	156	59594	19.392	ug/l	94
78) n-propylbenzene	12.757	91	273948	17.881	ug/l	97
79) 2-Chlorotoluene	12.845	91	154633	18.127	ug/l	97
80) 1,3,5-Trimethylbenzene	12.898	105	186247	18.243	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	13776	16.401	ug/l	95
82) 4-Chlorotoluene	12.945	91	163458	18.381	ug/l	99
83) tert-Butylbenzene	13.163	119	156422	18.298	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	189106	18.763	ug/l	99
85) sec-Butylbenzene	13.339	105	240367	17.701	ug/l	99
86) p-Isopropyltoluene	13.457	119	199902	18.234	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	119179	18.722	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	119977	19.170	ug/l	98
89) n-Butylbenzene	13.786	91	178005	17.649	ug/l	100
90) Hexachloroethane	14.045	117	43917	18.490	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	104551	19.217	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.439	75	6234	19.678	ug/l	87
93) 1,2,4-Trichlorobenzene	15.092	180	57954	16.907	ug/l	97
94) Hexachlorobutadiene	15.198	225	31893	17.239	ug/l	98
95) Naphthalene	15.328	128	106402	17.934	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	52582	17.438	ug/l	99

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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

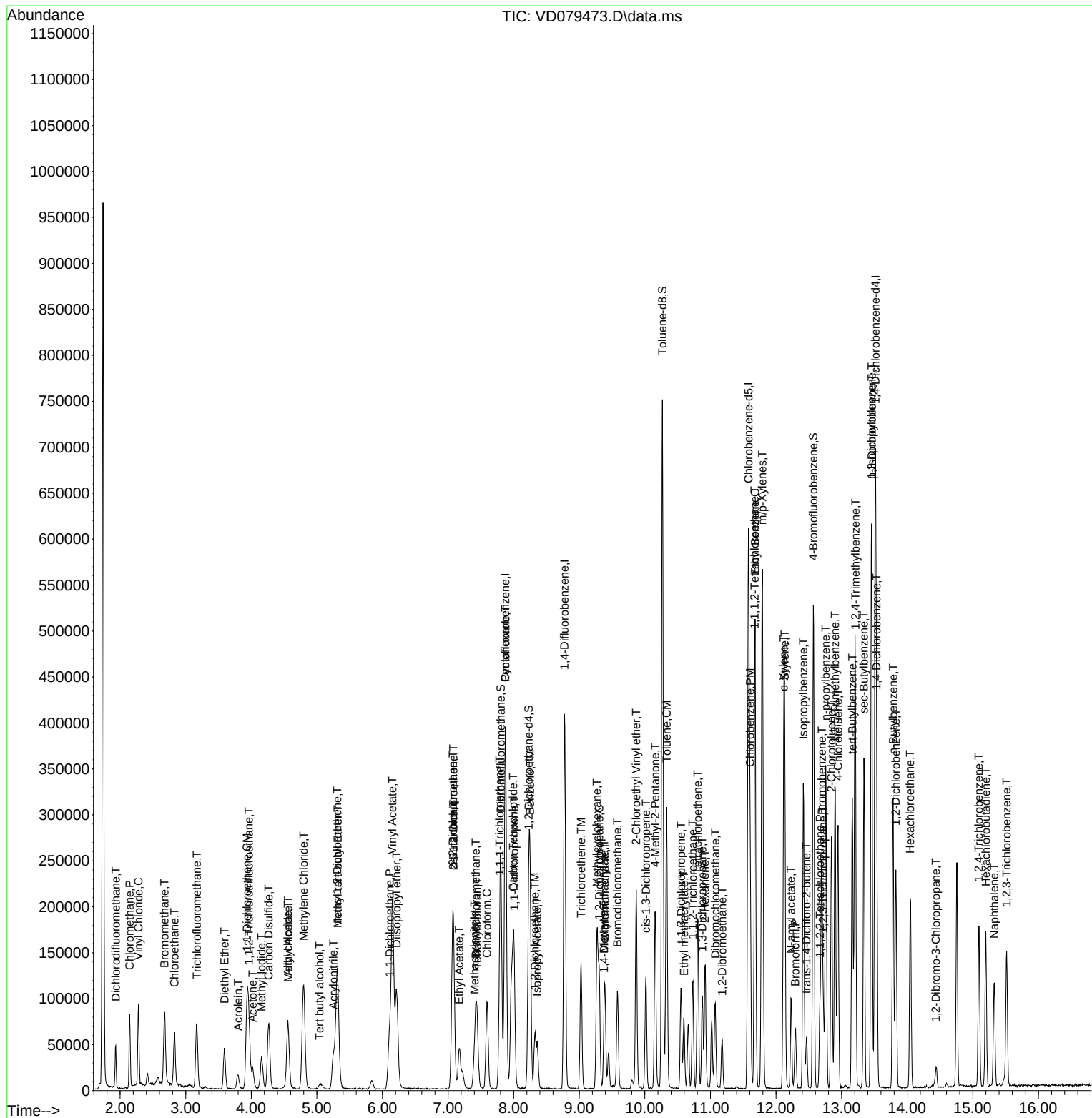
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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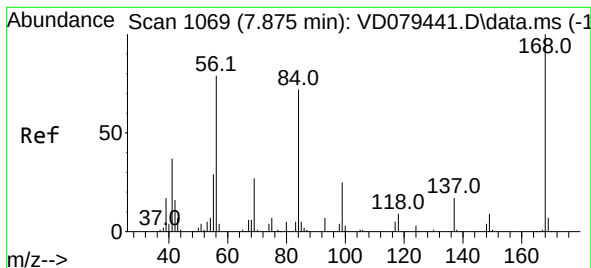
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD079473.D

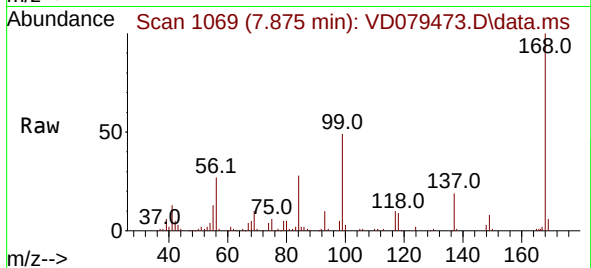
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Instrument :

MSVOA_D

ClientSampleId :

VD0730SBSD02

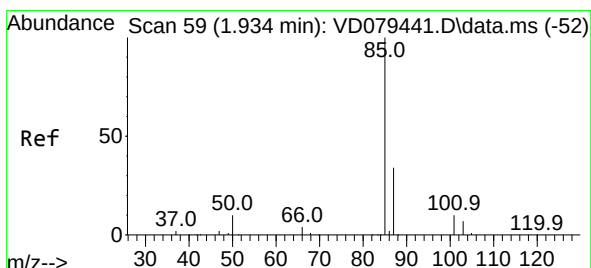
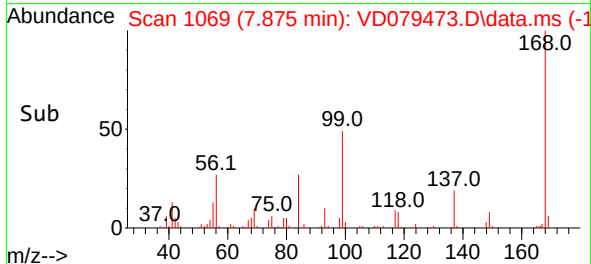
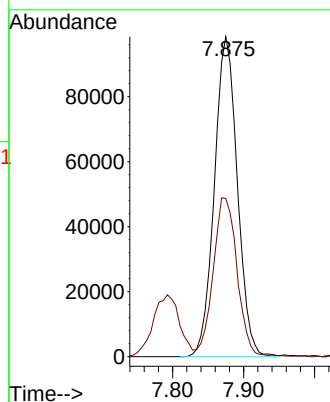


Tgt Ion:168 Resp: 220948

Ion Ratio Lower Upper

168 100

99 49.1 41.1 61.7



#2

Dichlorodifluoromethane

Concen: 19.231 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.006 min

Lab File: VD079473.D

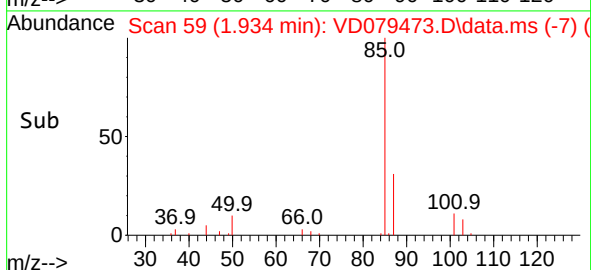
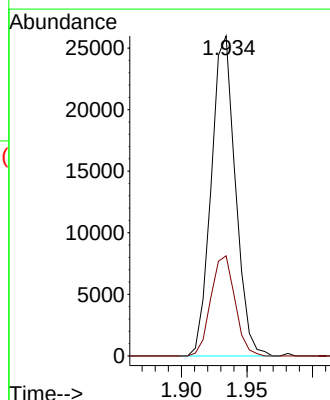
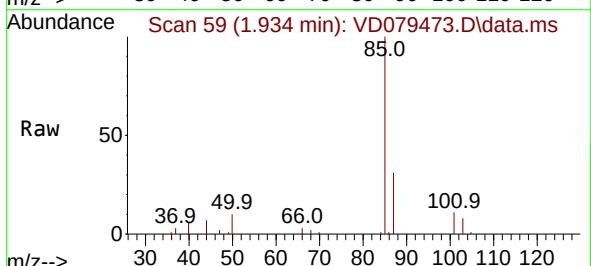
Acq: 31 Jul 2024 00:34

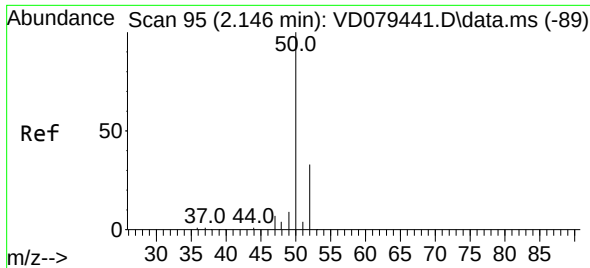
Tgt Ion: 85 Resp: 33292

Ion Ratio Lower Upper

85 100

87 31.3 16.0 48.0

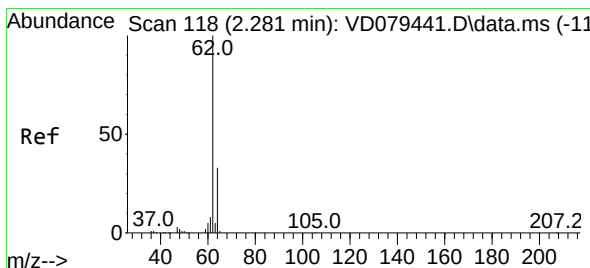
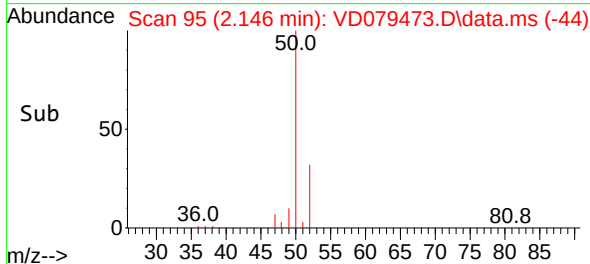
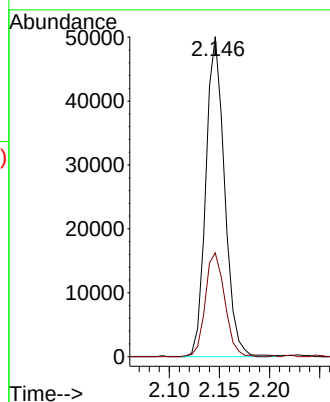
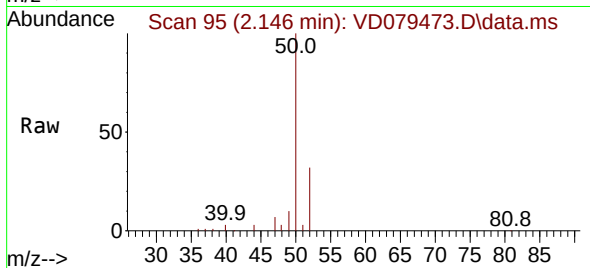




#3
Chloromethane
Concen: 20.462 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

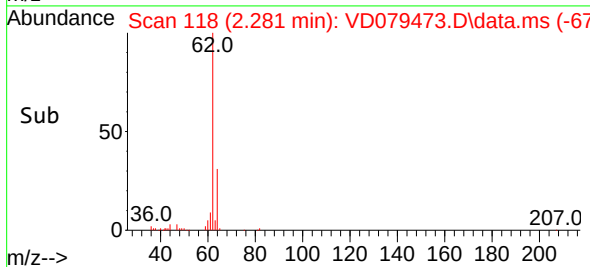
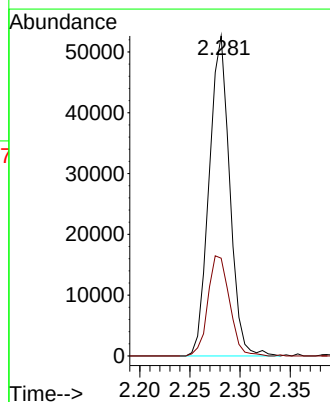
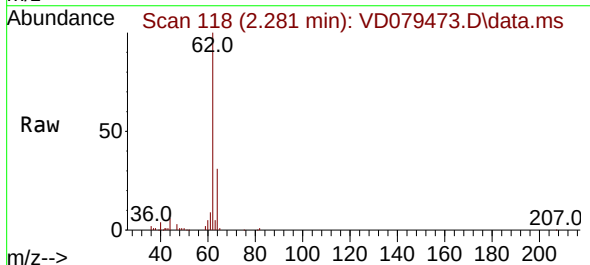
Instrument :
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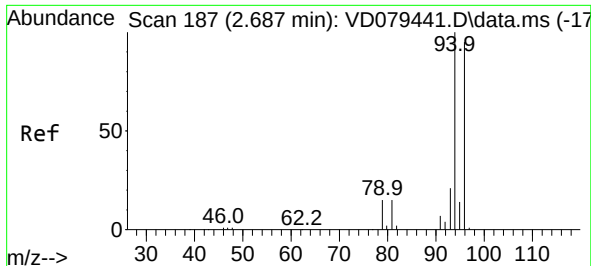
Tgt Ion: 50 Resp: 65270
Ion Ratio Lower Upper
50 100
52 32.5 28.2 42.2



#4
Vinyl Chloride
Concen: 19.847 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Tgt Ion: 62 Resp: 75273
Ion Ratio Lower Upper
62 100
64 30.6 26.3 39.5

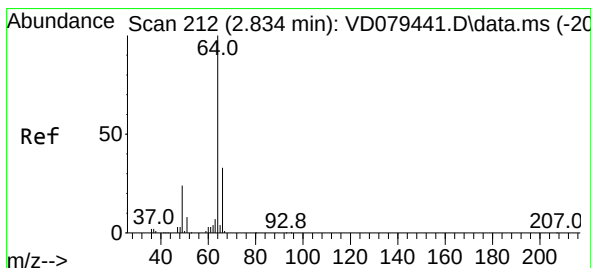
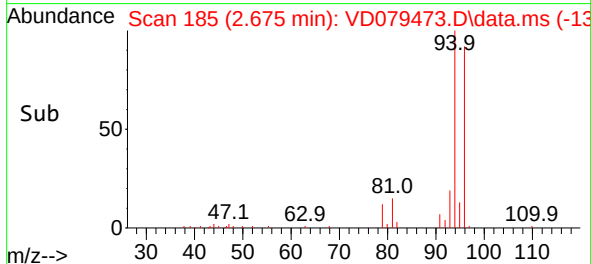
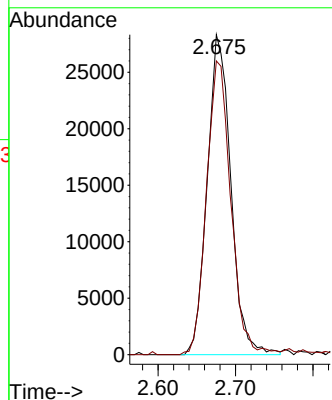
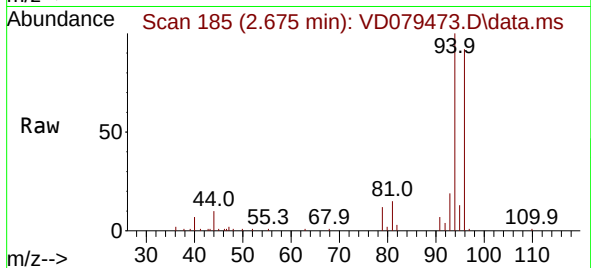




#5
Bromomethane
Concen: 23.699 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

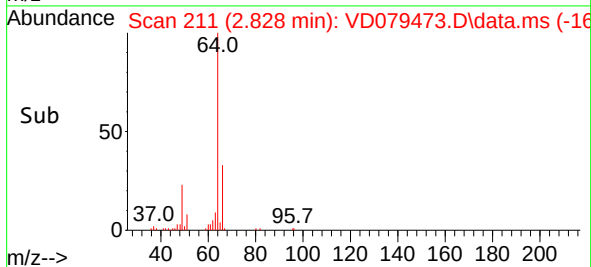
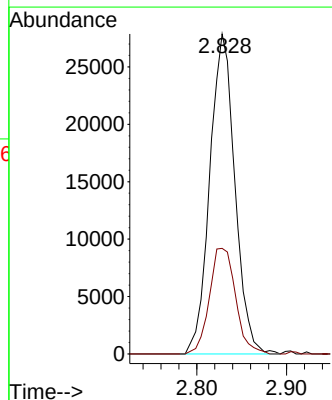
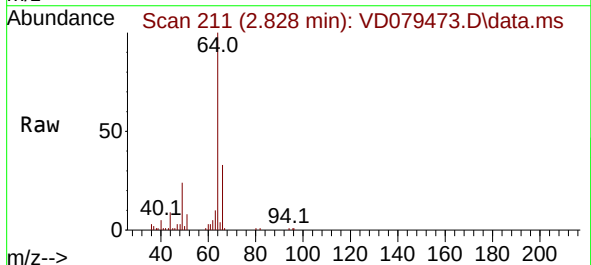
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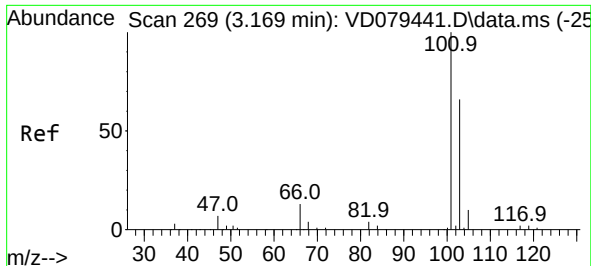
Tgt Ion: 94 Resp: 60049
Ion Ratio Lower Upper
94 100
96 94.4 76.9 115.3



#6
Chloroethane
Concen: 22.222 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Tgt Ion: 64 Resp: 54157
Ion Ratio Lower Upper
64 100
66 33.0 24.5 36.7

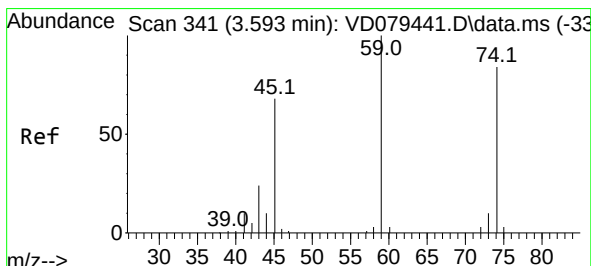
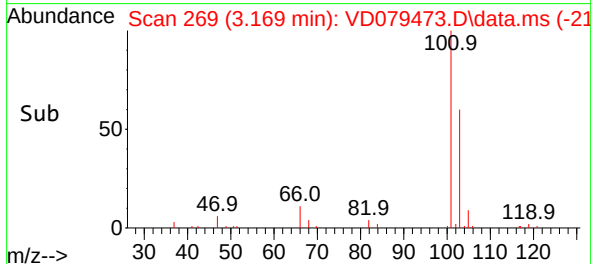
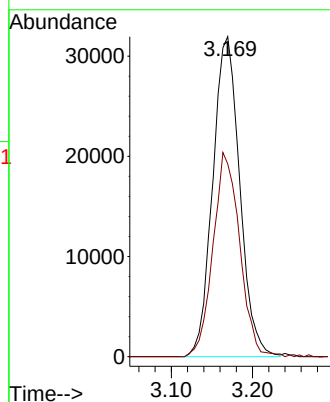
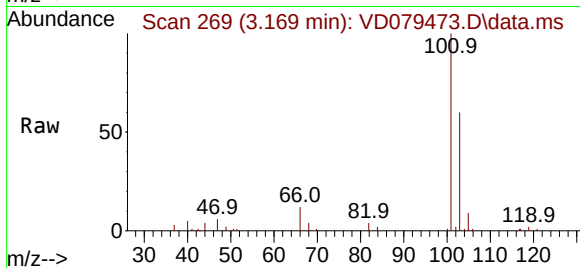




#7
 Trichlorofluoromethane
 Concen: 19.550 ug/l
 RT: 3.169 min Scan# 269
 Delta R.T. -0.000 min
 Lab File: VD079473.D
 Acq: 31 Jul 2024 00:34

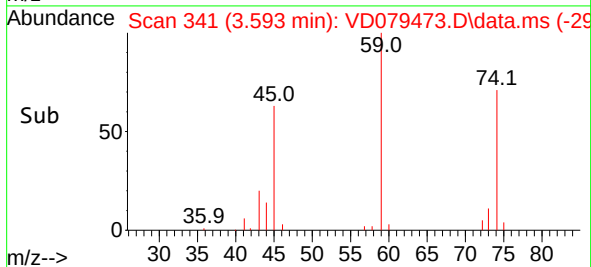
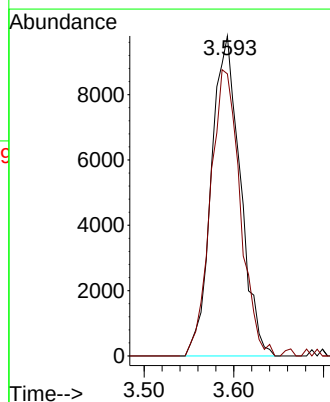
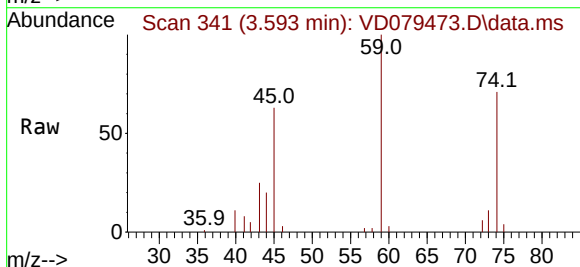
Instrument :
 MSVOA_D
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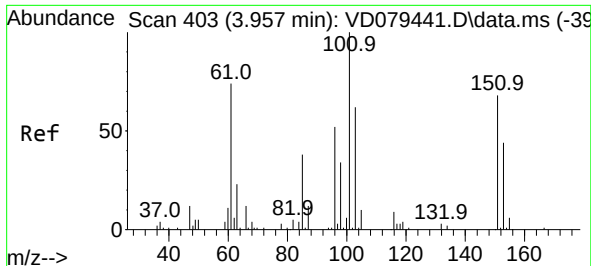
Tgt Ion:101 Resp: 73737
 Ion Ratio Lower Upper
 101 100
 103 60.3 53.2 79.8



#8
 Diethyl Ether
 Concen: 19.201 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD079473.D
 Acq: 31 Jul 2024 00:34

Tgt Ion: 74 Resp: 21877
 Ion Ratio Lower Upper
 74 100
 45 91.9 37.9 113.6

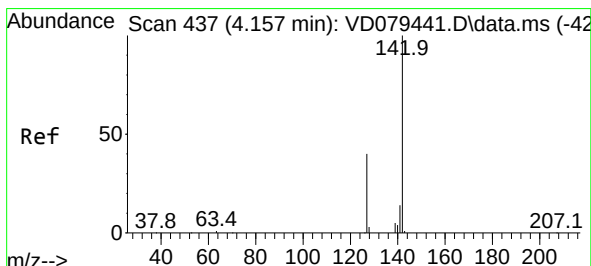
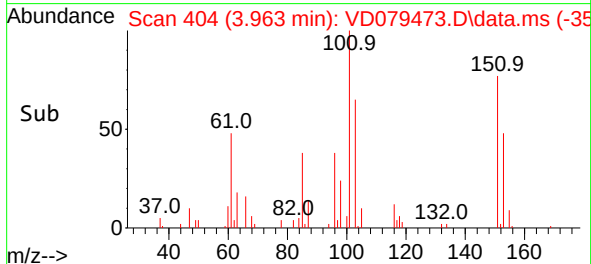
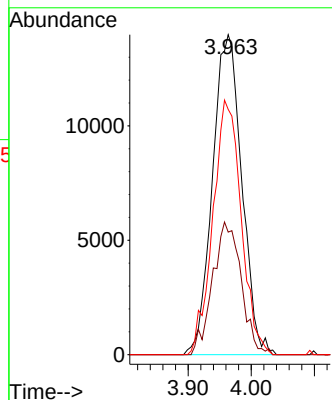
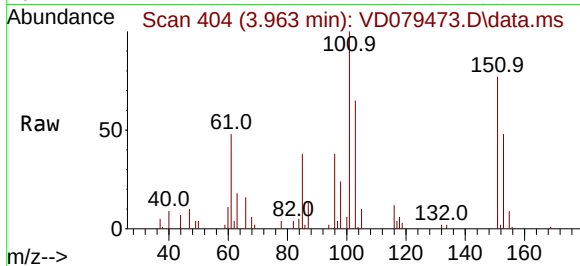




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.869 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

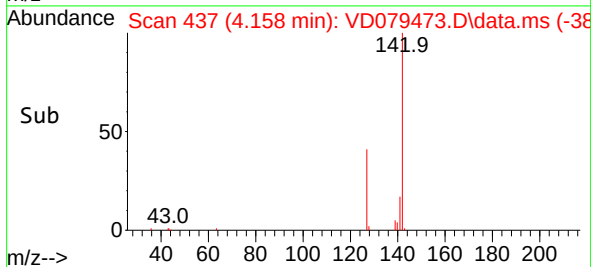
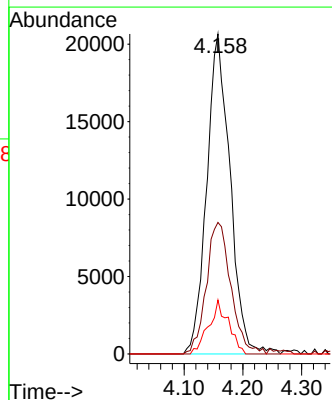
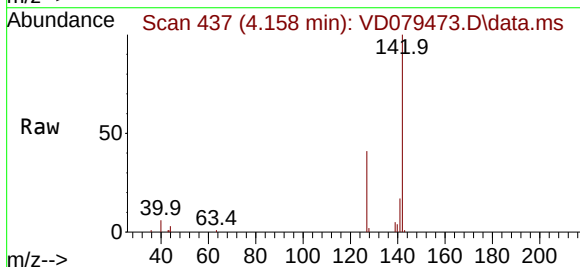
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02

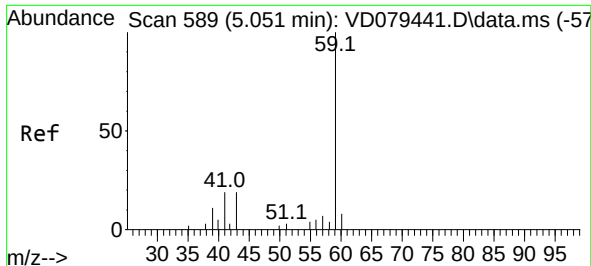
Tgt Ion:101 Resp: 45013
Ion Ratio Lower Upper
101 100
85 40.4 33.5 50.3
151 77.0 60.3 90.5



#10
Methyl Iodide
Concen: 21.185 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Tgt Ion:142 Resp: 56946
Ion Ratio Lower Upper
142 100
127 43.1 34.2 51.4
141 14.2 11.7 17.5

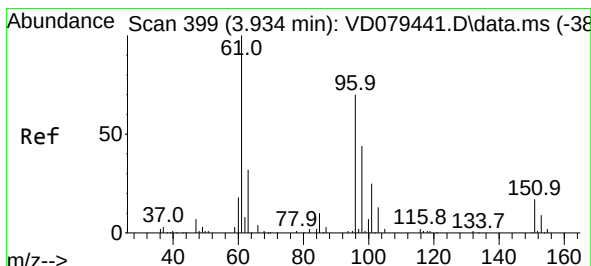
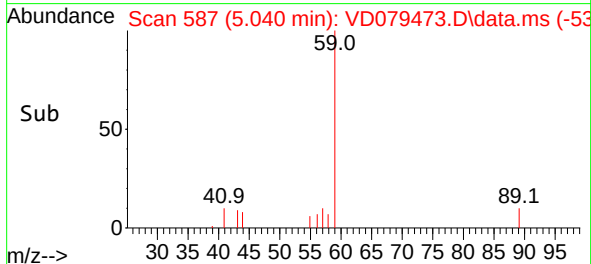
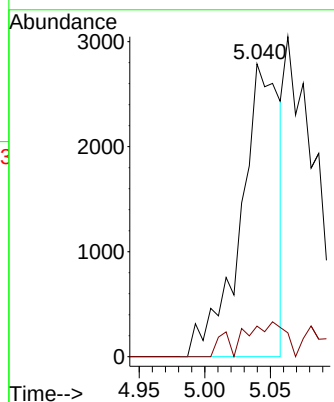
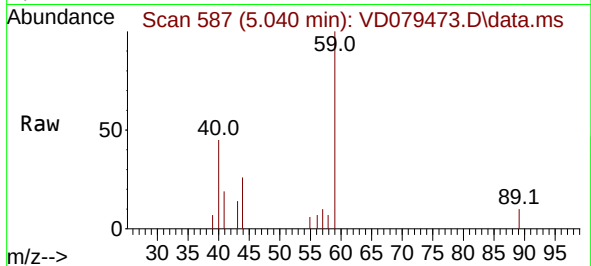




#11
Tert butyl alcohol
Concen: 37.925 ug/l
RT: 5.040 min Scan# 589
Delta R.T. -0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

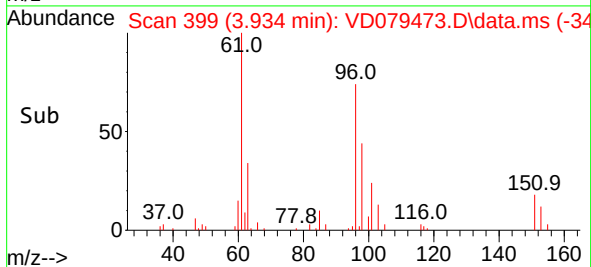
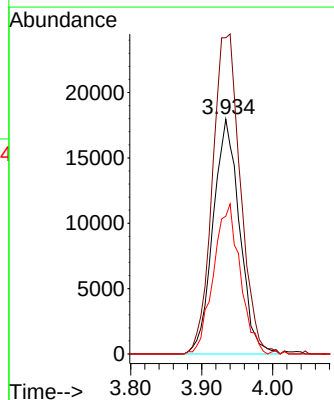
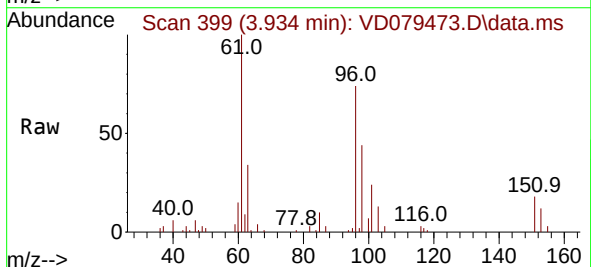
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02

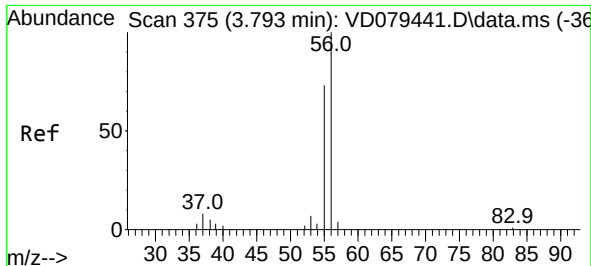
Tgt Ion: 59 Resp: 5765
Ion Ratio Lower Upper
59 100
57 11.2 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 19.463 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Tgt Ion: 96 Resp: 46464
Ion Ratio Lower Upper
96 100
61 134.7 107.3 160.9
98 58.7 51.7 77.5





#13

Acrolein

Concen: 114.344 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

Instrument :

MSVOA_D

ClientSampleId :

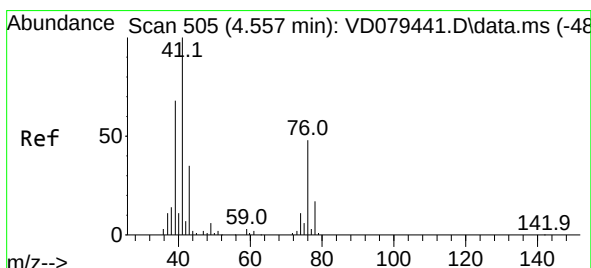
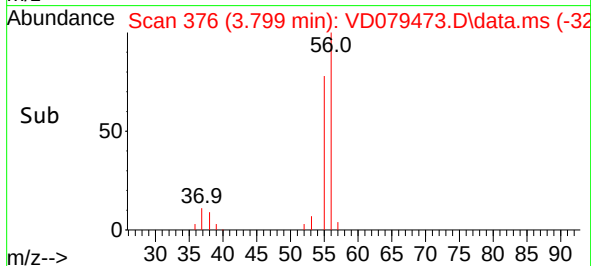
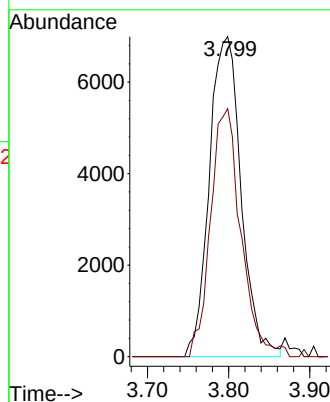
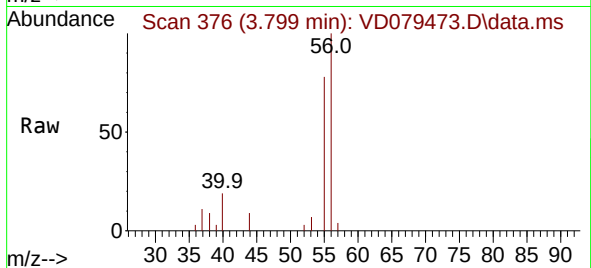
VD0730SBS02

Tgt Ion: 56 Resp: 19000

Ion Ratio Lower Upper

56 100

55 74.0 55.3 82.9



#14

Allyl chloride

Concen: 18.500 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.006 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

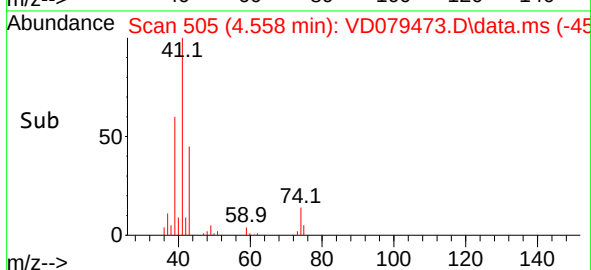
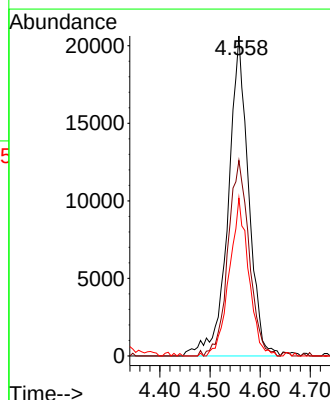
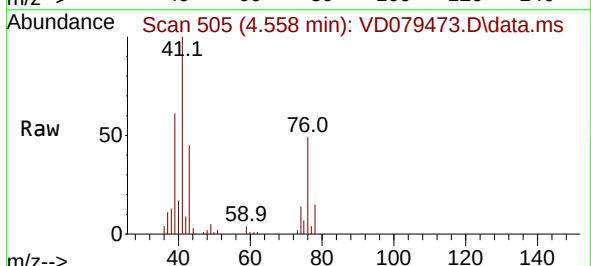
Tgt Ion: 41 Resp: 58319

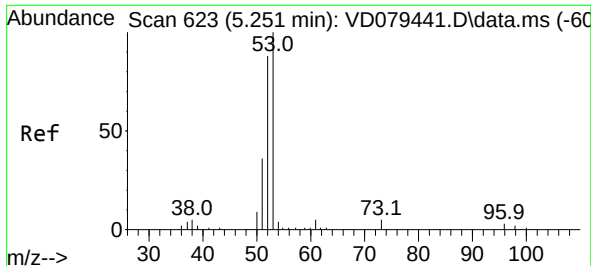
Ion Ratio Lower Upper

41 100

39 63.4 58.0 87.0

76 46.8 45.9 68.9

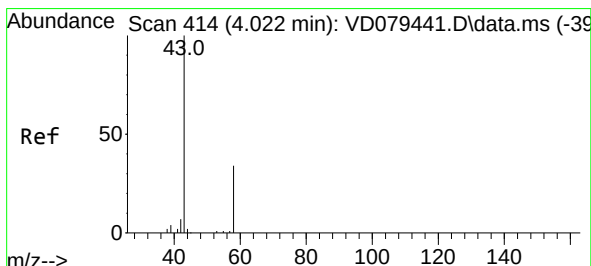
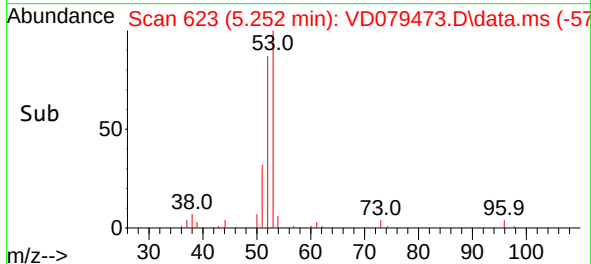
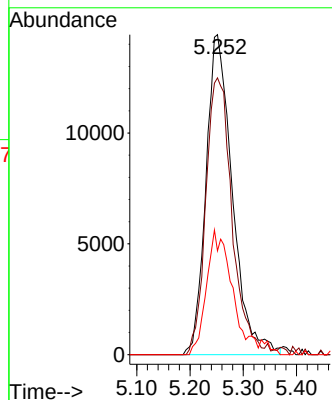
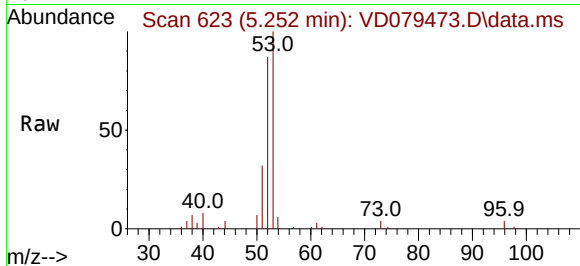




#15
Acrylonitrile
Concen: 93.252 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

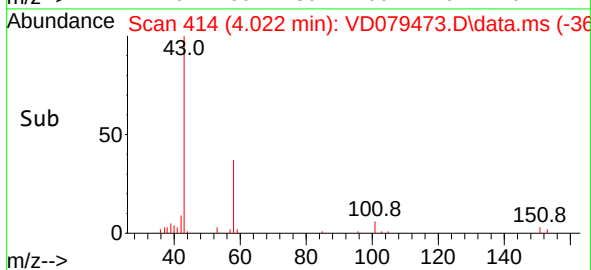
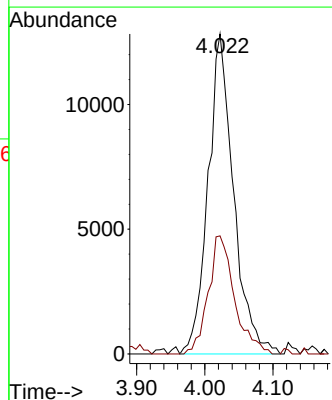
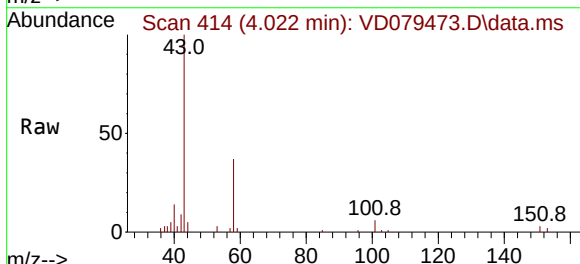
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02

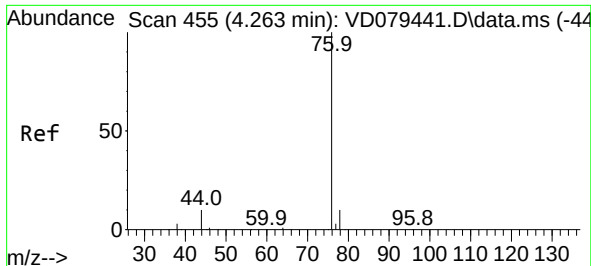
Tgt Ion: 53 Resp: 49648
Ion Ratio Lower Upper
53 100
52 85.5 67.7 101.5
51 37.6 28.6 42.8



#16
Acetone
Concen: 76.660 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Tgt Ion: 43 Resp: 33441
Ion Ratio Lower Upper
43 100
58 36.9 30.4 45.6

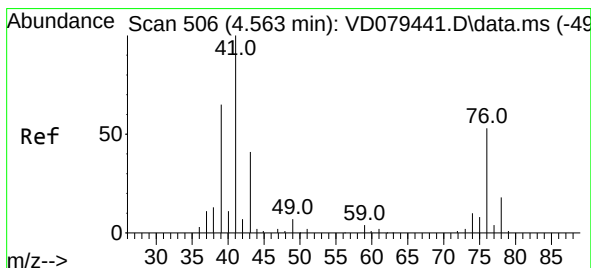
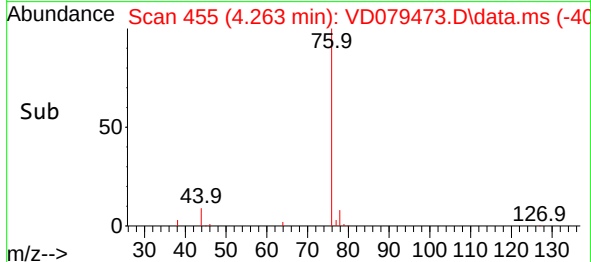
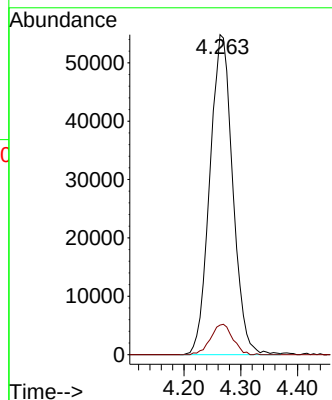
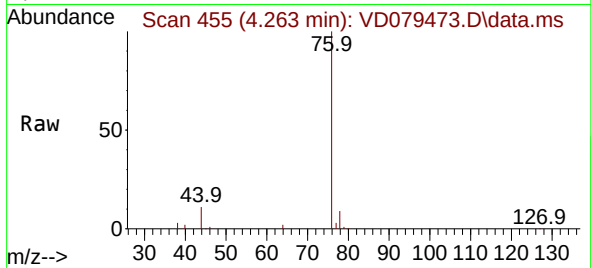




#17
Carbon Disulfide
Concen: 19.477 ug/l
RT: 4.263 min Scan# 455
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

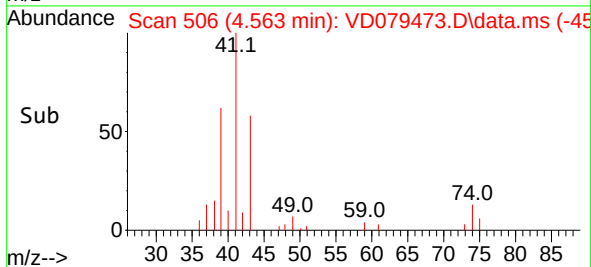
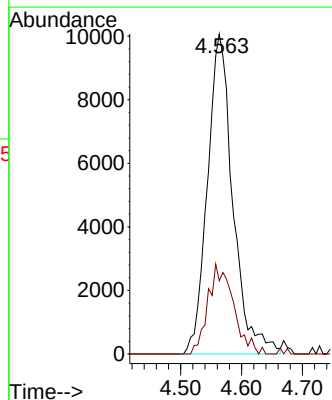
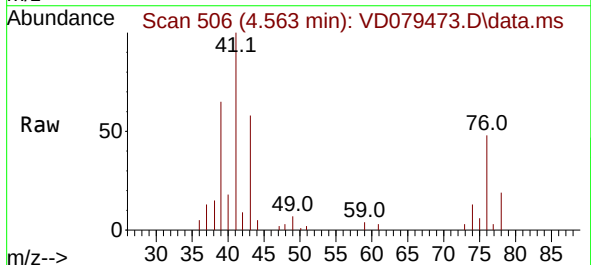
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02

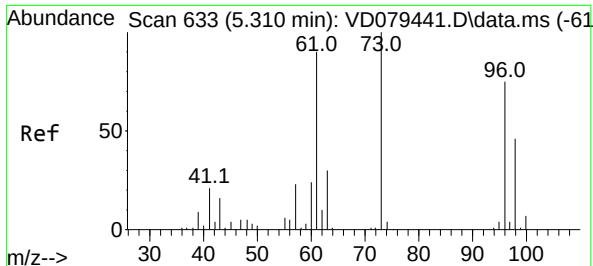
Tgt Ion: 76 Resp: 153480
Ion Ratio Lower Upper
76 100
78 9.2 6.9 10.3



#18
Methyl Acetate
Concen: 21.579 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Tgt Ion: 43 Resp: 29226
Ion Ratio Lower Upper
43 100
74 28.0 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 19.495 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

Instrument :

MSVOA_D

ClientSampleId :

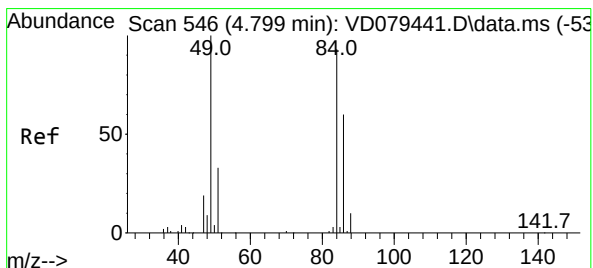
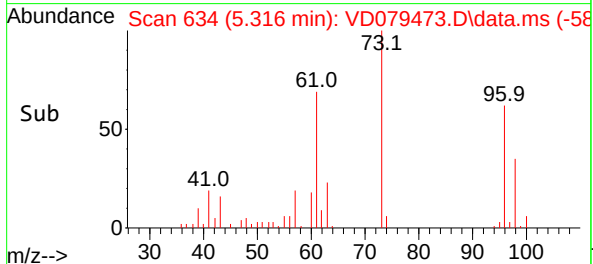
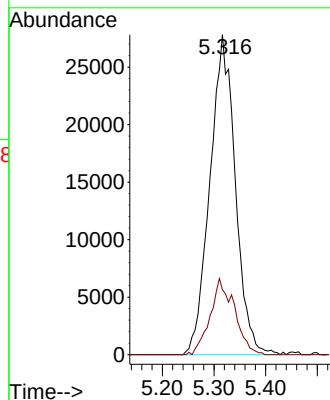
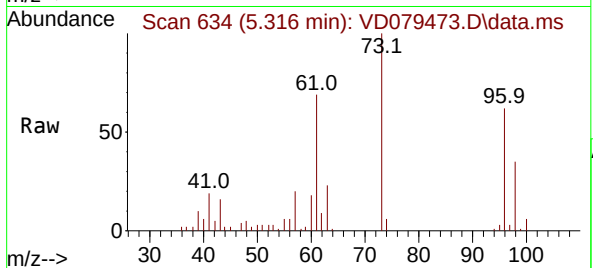
VD0730SBS02

Tgt Ion: 73 Resp: 94997

Ion Ratio Lower Upper

73 100

57 20.3 18.3 27.5



#20

Methylene Chloride

Concen: 20.349 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

Tgt Ion: 84 Resp: 92437

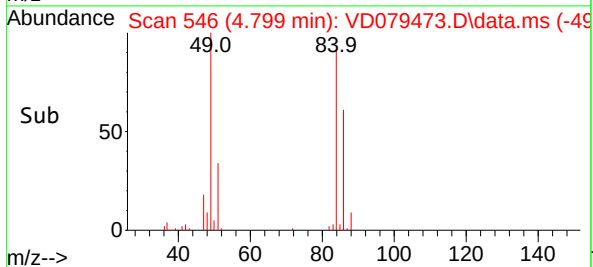
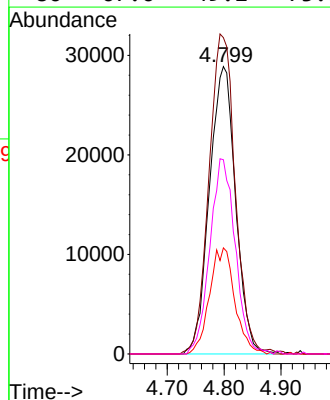
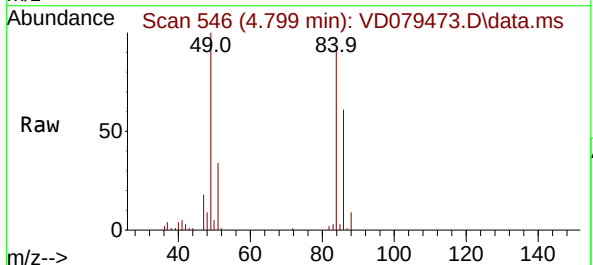
Ion Ratio Lower Upper

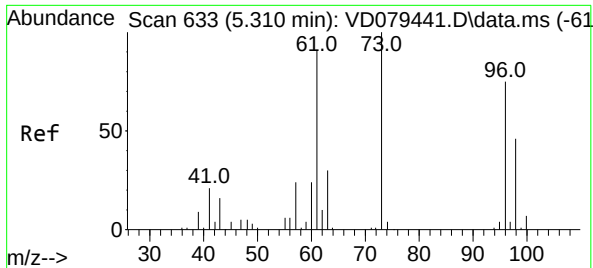
84 100

49 110.1 75.6 113.4

51 36.9 24.2 36.2#

86 67.6 49.2 73.8

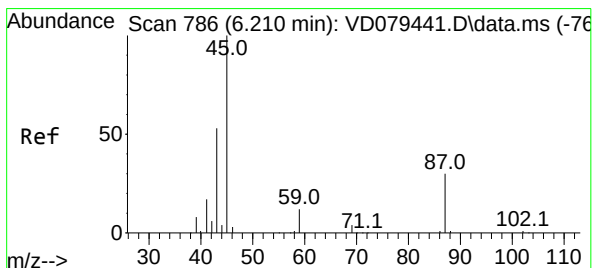
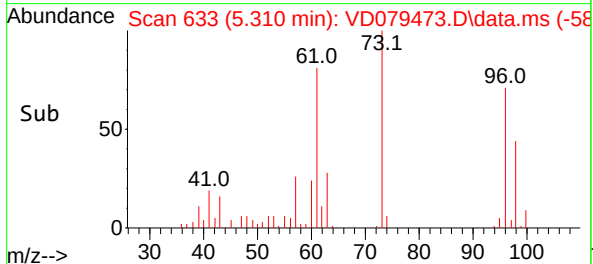
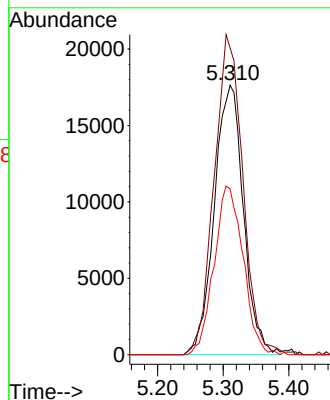
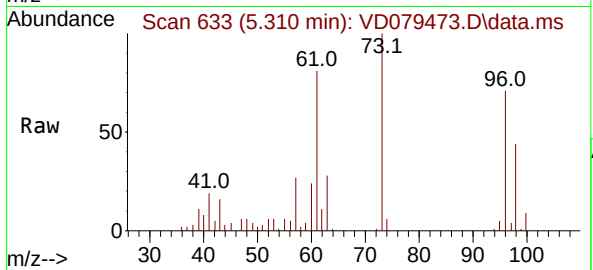




#21
trans-1,2-Dichloroethene
Concen: 20.256 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

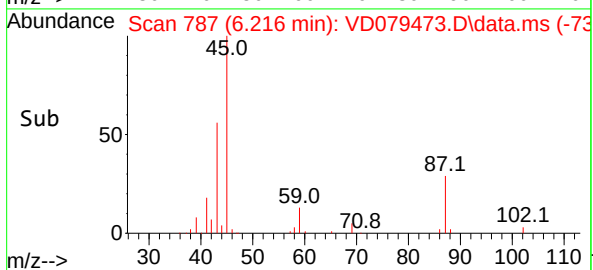
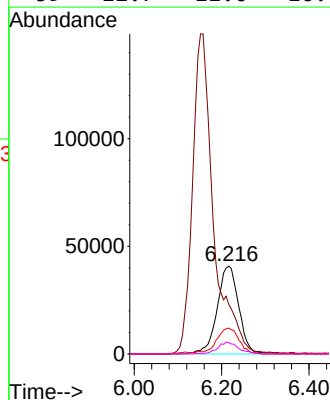
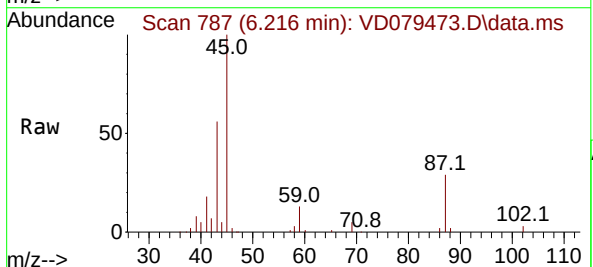
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02

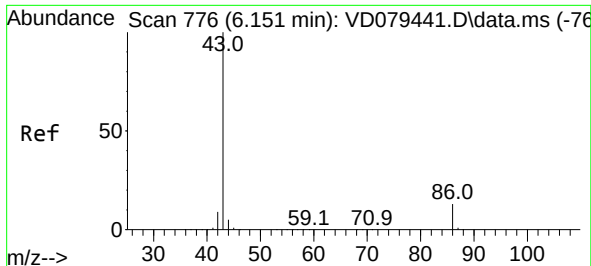
Tgt Ion: 96	Resp: 54324
Ion Ratio	Lower Upper
96 100	
61 113.8	84.5 126.7
98 61.5	50.5 75.7



#22
Diisopropyl ether
Concen: 19.808 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Tgt	Ion: 45	Resp:	138936
Ion	Ratio	Lower	Upper
45	100		
43	55.3	41.7	62.5
87	29.5	30.2	45.2#
59	12.7	11.0	16.6

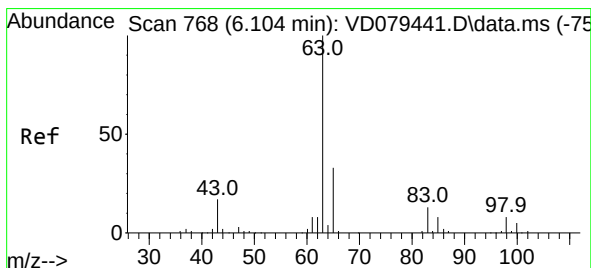
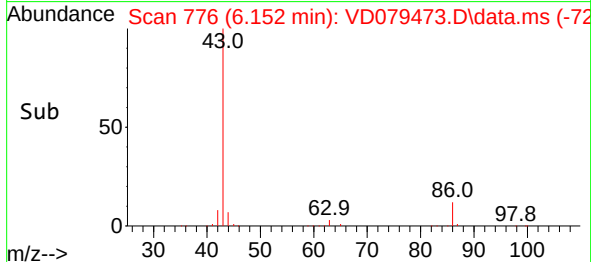
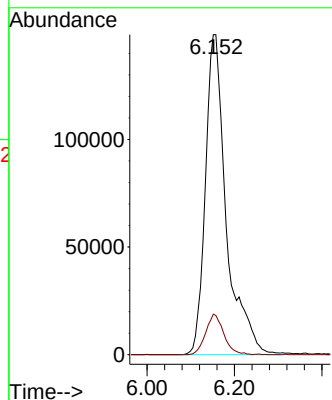
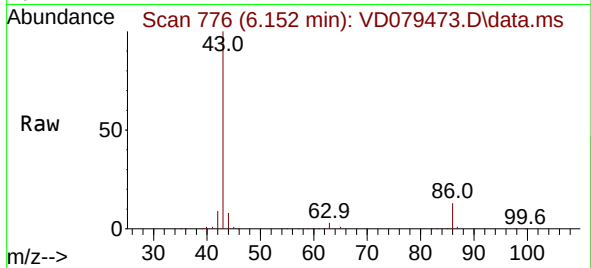




#23
 Vinyl Acetate
 Concen: 94.149 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079473.D
 Acq: 31 Jul 2024 00:34

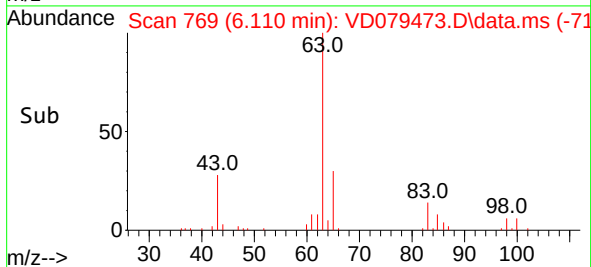
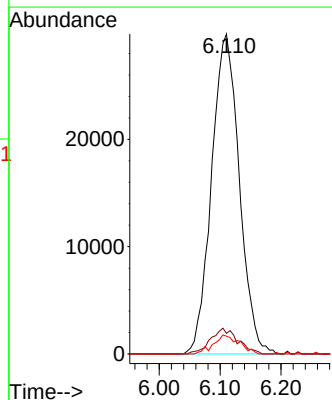
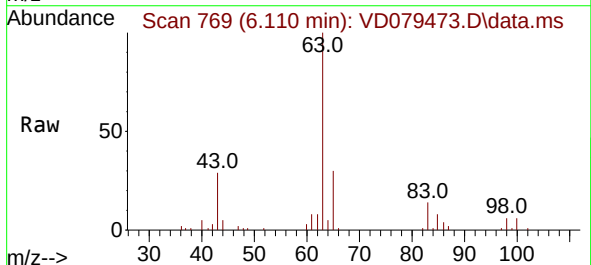
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0730SBS02

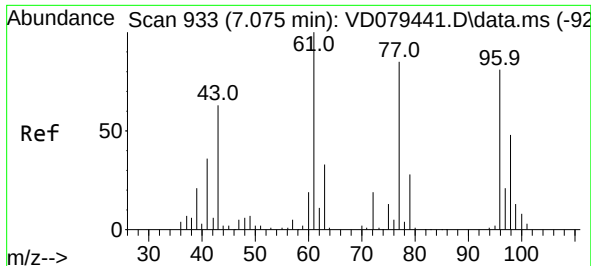
Tgt Ion: 43 Resp: 496414
 Ion Ratio Lower Upper
 43 100
 86 12.7 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 20.072 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079473.D
 Acq: 31 Jul 2024 00:34

Tgt Ion: 63 Resp: 94347
 Ion Ratio Lower Upper
 63 100
 98 6.5 4.7 14.0
 100 5.5 2.9 8.6

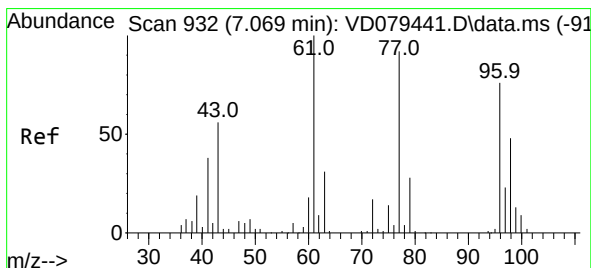
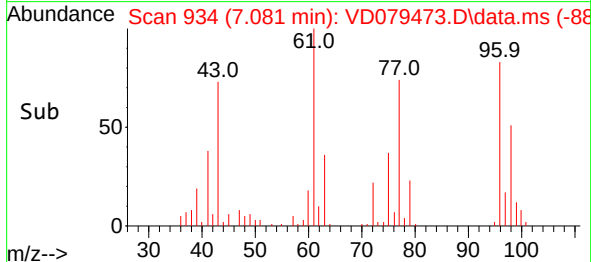
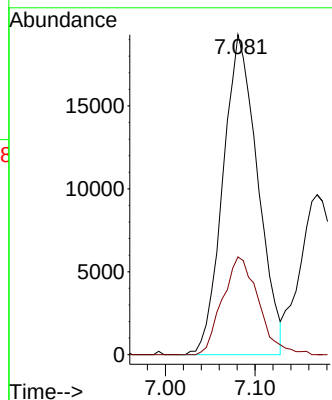
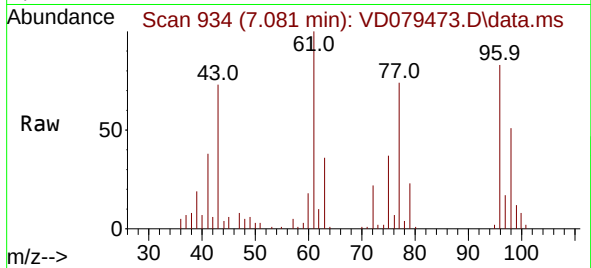




#25
2-Butanone
Concen: 83.935 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

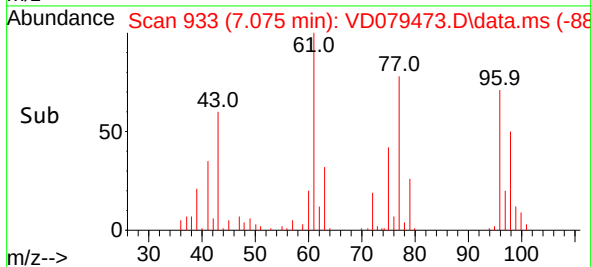
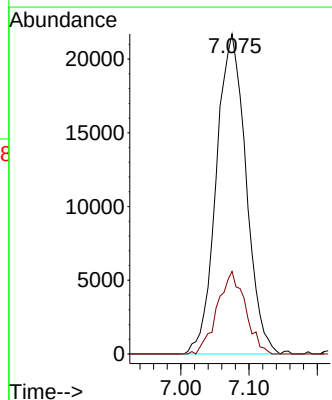
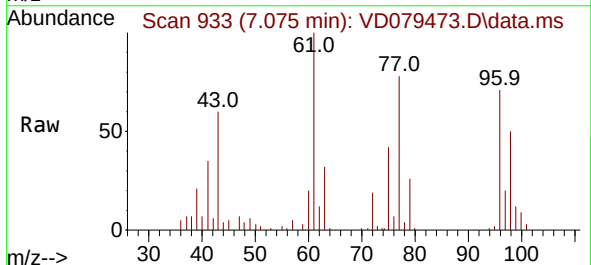
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02

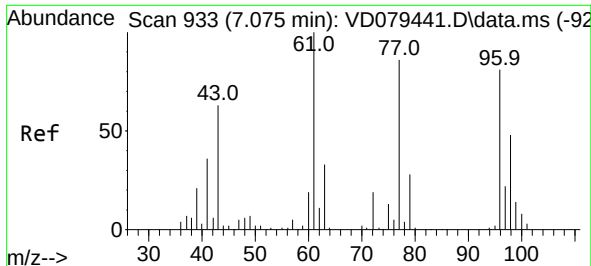
Tgt Ion: 43 Resp: 51909
Ion Ratio Lower Upper
43 100
72 30.5 26.4 39.6



#26
2,2-Dichloropropane
Concen: 17.299 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Tgt Ion: 77 Resp: 65772
Ion Ratio Lower Upper
77 100
97 24.4 12.4 37.2

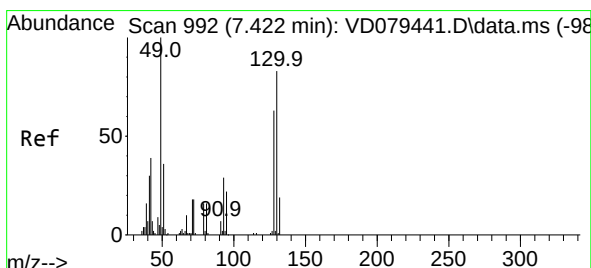
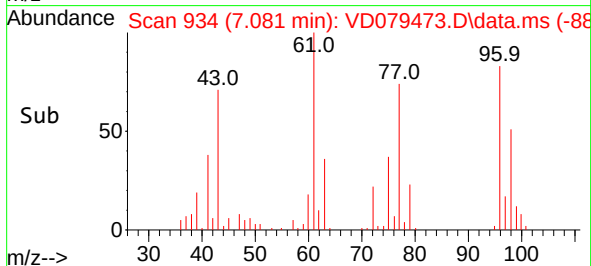
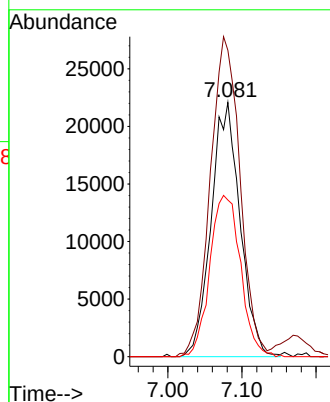
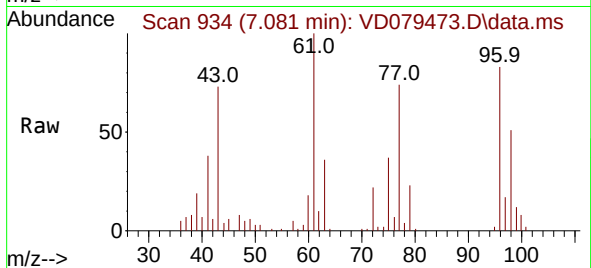




#27
 cis-1,2-Dichloroethene
 Concen: 19.493 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD079473.D
 Acq: 31 Jul 2024 00:34

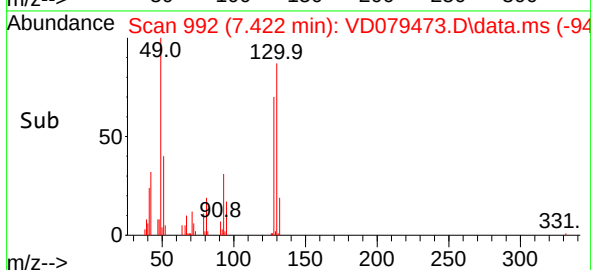
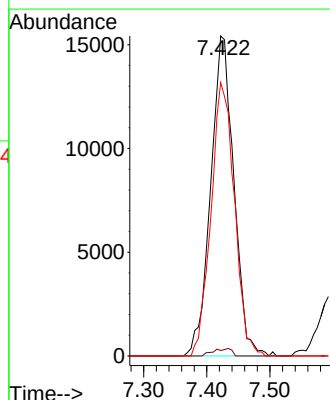
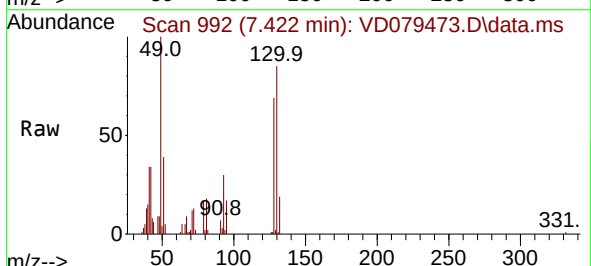
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0730SBS02

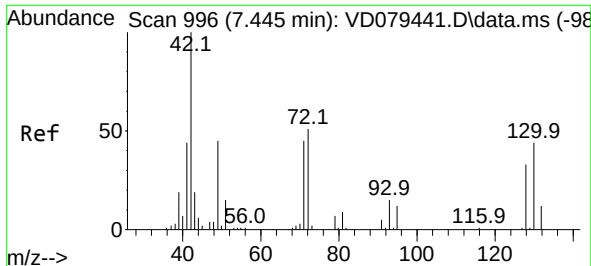
Tgt Ion: 96 Resp: 59756
 Ion Ratio Lower Upper
 96 100
 61 129.4 0.0 229.0
 98 67.4 0.0 127.2



#28
 Bromochloromethane
 Concen: 19.060 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.006 min
 Lab File: VD079473.D
 Acq: 31 Jul 2024 00:34

Tgt Ion: 49 Resp: 39287
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 7.0
 130 86.3 87.7 131.5#





#29

Tetrahydrofuran

Concen: 94.555 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

Instrument :

MSVOA_D

ClientSampleId :

VD0730SBS02

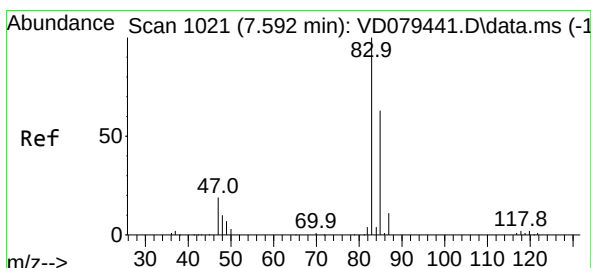
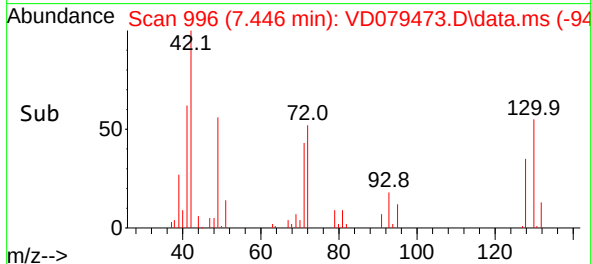
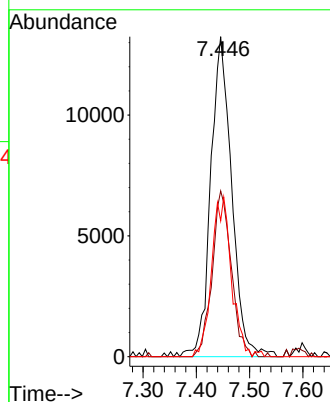
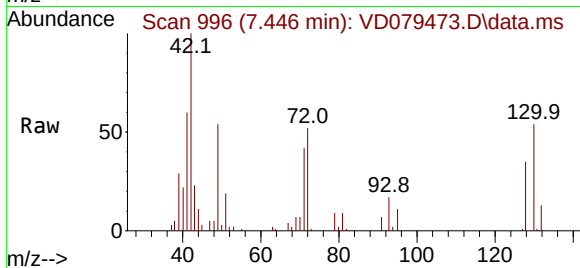
Tgt Ion: 42 Resp: 36240

Ion Ratio Lower Upper

42 100

72 47.2 49.4 74.0#

71 46.8 45.0 67.6



#30

Chloroform

Concen: 20.411 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD079473.D

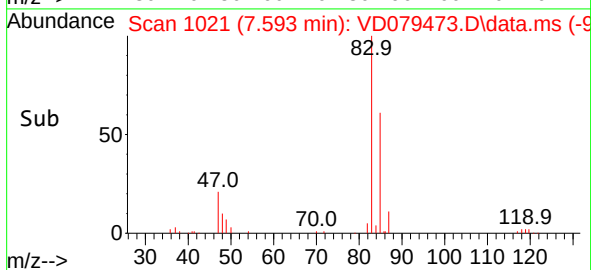
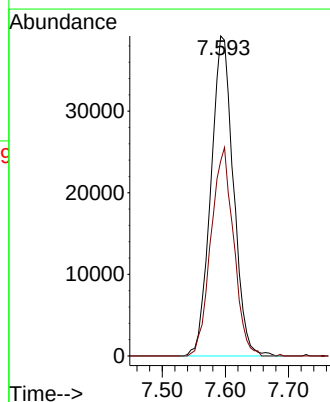
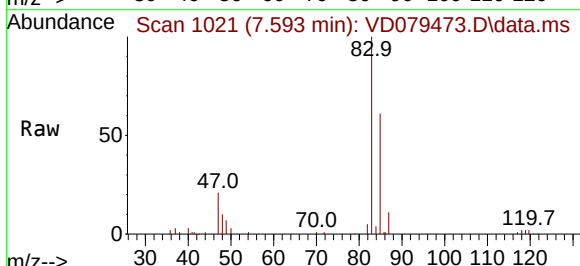
Acq: 31 Jul 2024 00:34

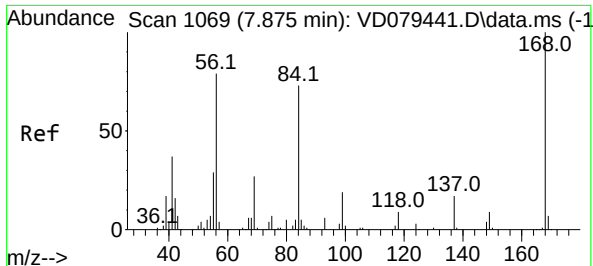
Tgt Ion: 83 Resp: 97158

Ion Ratio Lower Upper

83 100

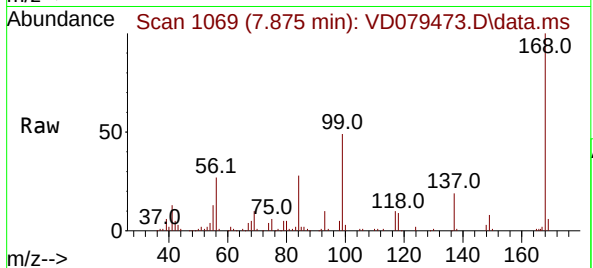
85 60.9 51.8 77.6



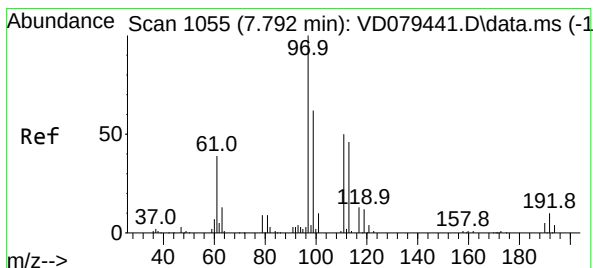
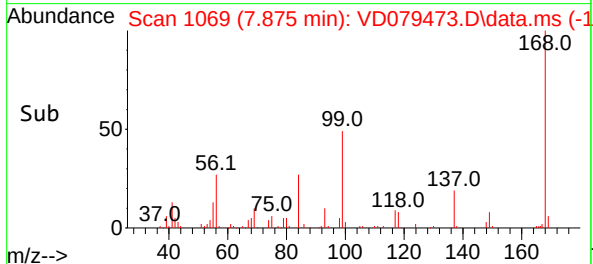
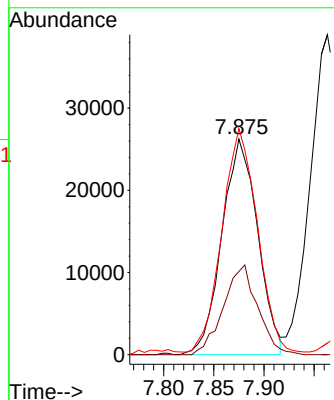


#31
Cyclohexane
Concen: 17.473 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02

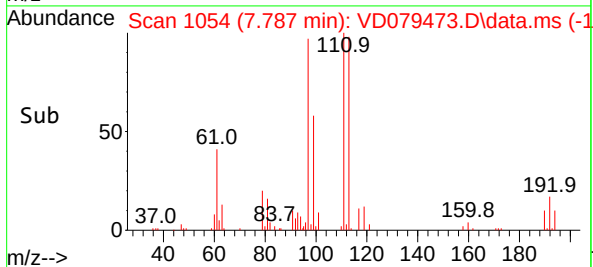
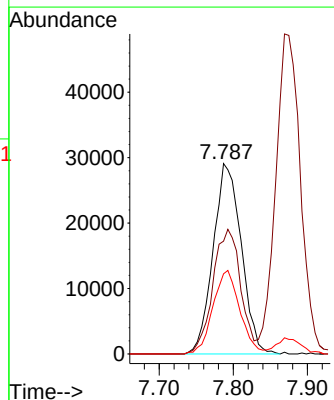
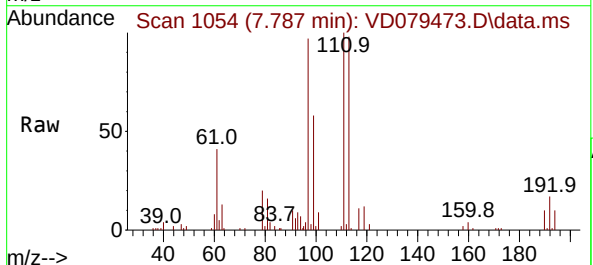


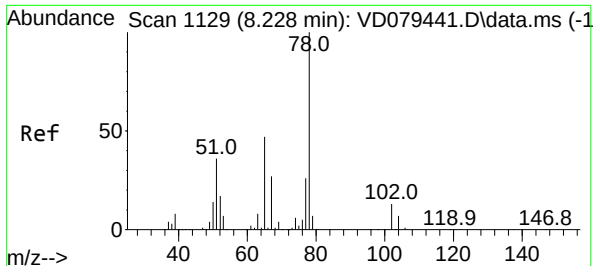
Tgt Ion: 56 Resp: 65138
Ion Ratio Lower Upper
56 100
69 38.6 28.0 42.0
84 103.6 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 19.530 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Tgt Ion: 97 Resp: 76709
Ion Ratio Lower Upper
97 100
99 64.4 51.3 76.9
61 41.9 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 54.836 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

Instrument :

MSVOA_D

ClientSampleId :

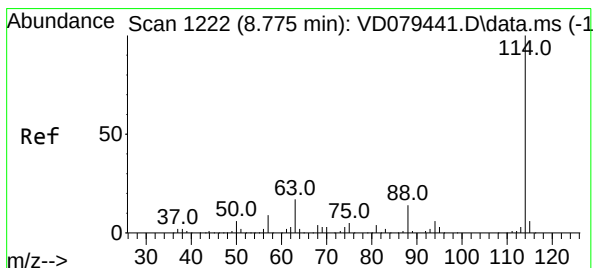
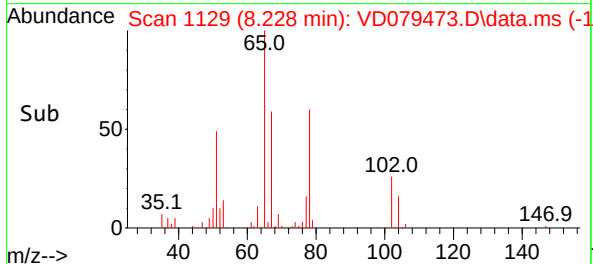
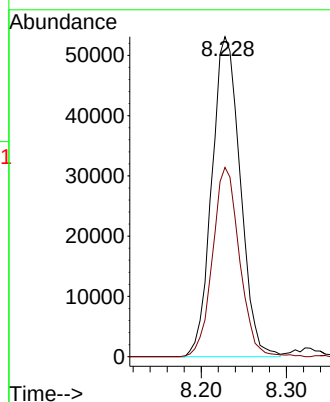
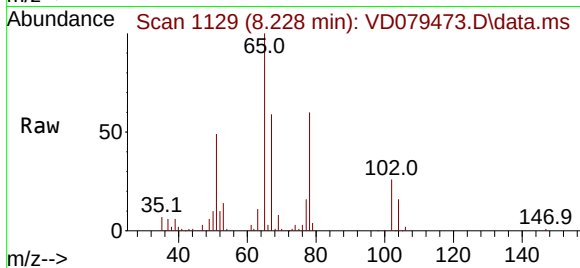
VD0730SBS02

Tgt Ion: 65 Resp: 123086

Ion Ratio Lower Upper

65 100

67 56.1 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

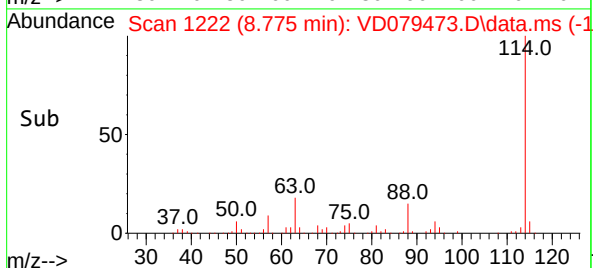
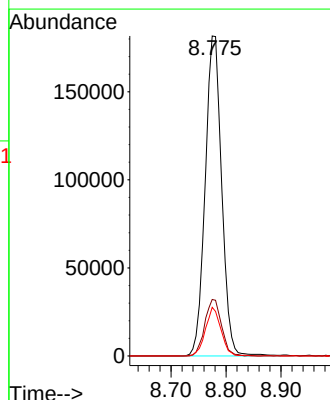
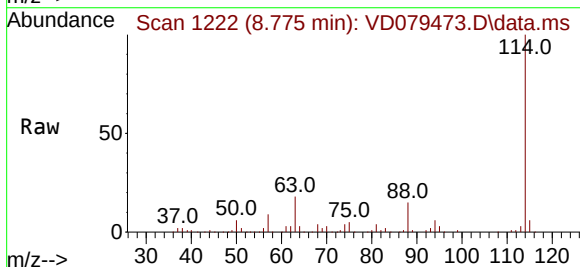
Tgt Ion: 114 Resp: 379041

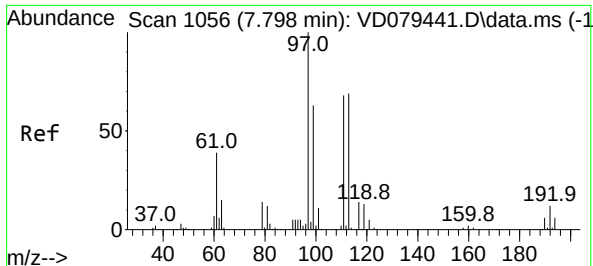
Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.0

88 15.2 0.0 27.2





#35

Dibromofluoromethane

Concen: 52.525 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

Instrument :

MSVOA_D

ClientSampleId :

VD0730SBS02

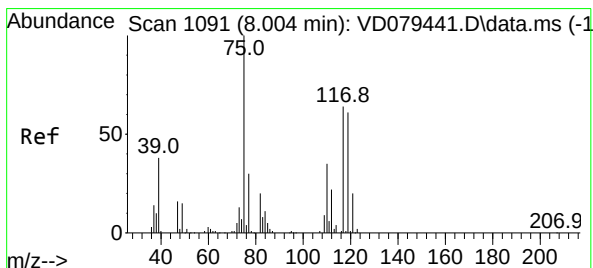
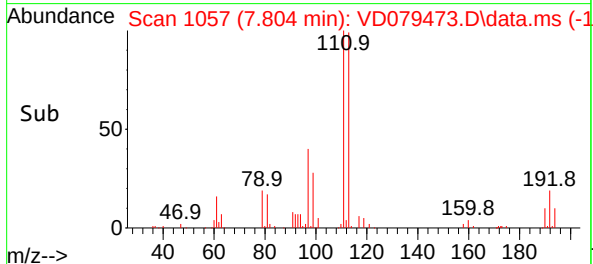
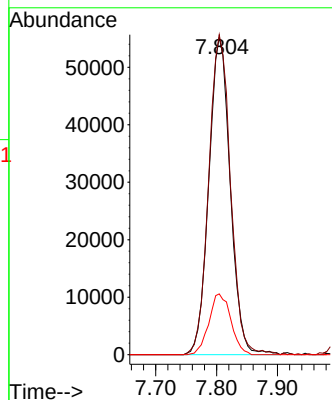
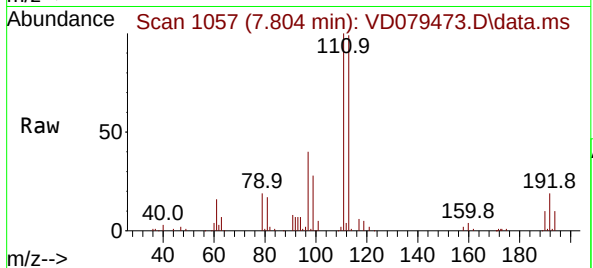
Tgt Ion:113 Resp: 134754

Ion Ratio Lower Upper

113 100

111 102.6 84.0 126.0

192 19.7 15.4 23.0



#36

1,1-Dichloropropene

Concen: 19.156 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

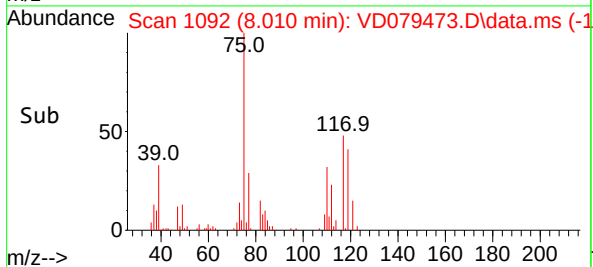
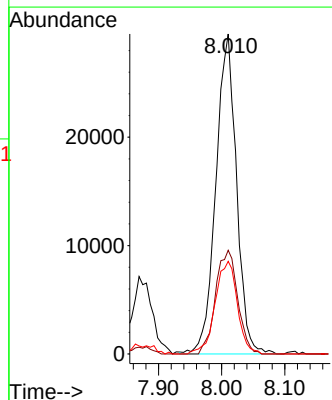
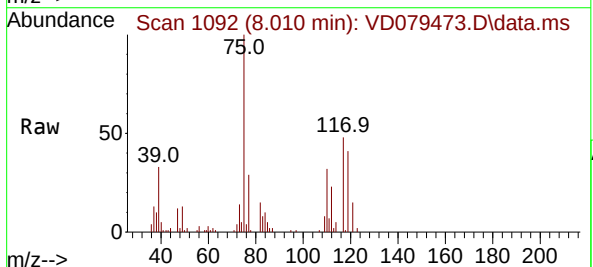
Tgt Ion: 75 Resp: 67079

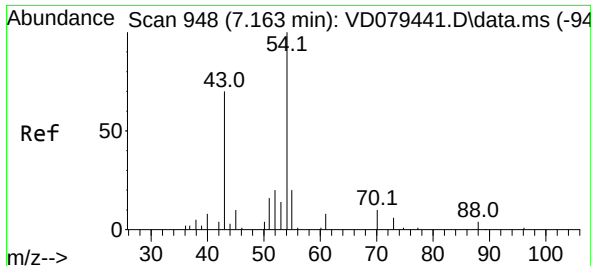
Ion Ratio Lower Upper

75 100

110 34.7 19.6 58.7

77 31.2 26.1 39.1





#37

Ethyl Acetate

Concen: 17.147 ug/l

RT: 7.169 min Scan# 948

Delta R.T. -0.006 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

Instrument :

MSVOA_D

ClientSampleId :

VD0730SBS02

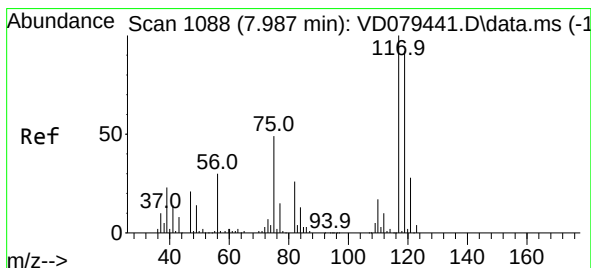
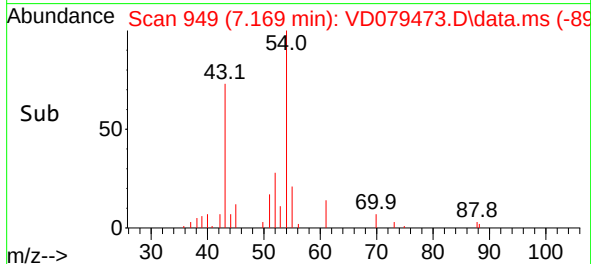
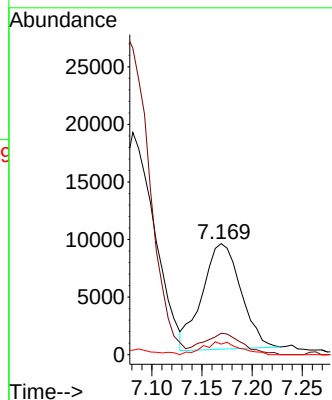
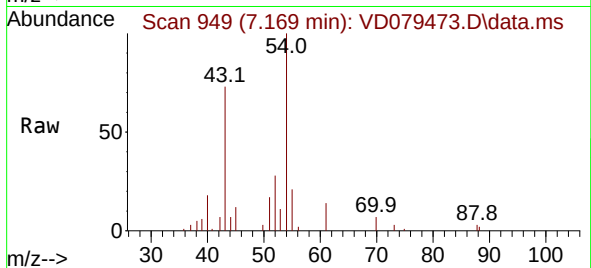
Tgt Ion: 43 Resp: 24618

Ion Ratio Lower Upper

43 100

61 20.6 13.9 20.9

70 11.4 9.8 14.6



#38

Carbon Tetrachloride

Concen: 18.832 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

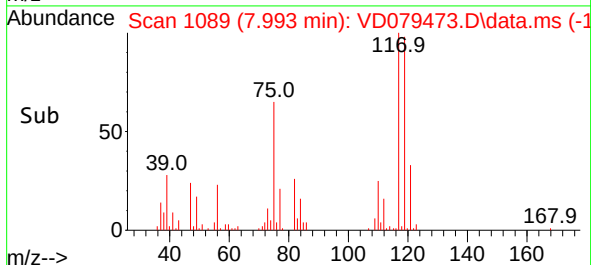
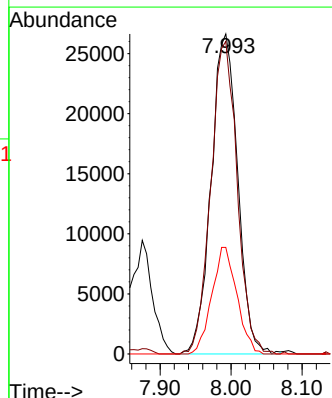
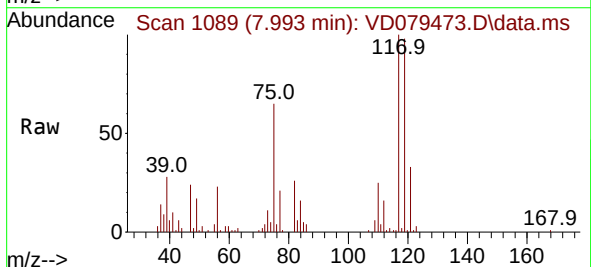
Tgt Ion: 117 Resp: 69321

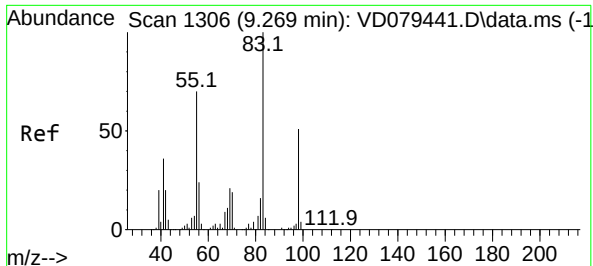
Ion Ratio Lower Upper

117 100

119 97.7 75.4 113.0

121 33.3 25.0 37.4





#39

Methylcyclohexane

Concen: 16.658 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

Instrument :

MSVOA_D

ClientSampleId :

VD0730SBSD02

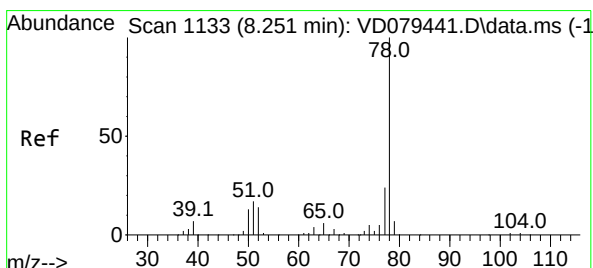
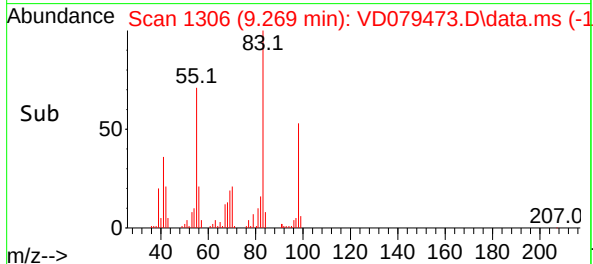
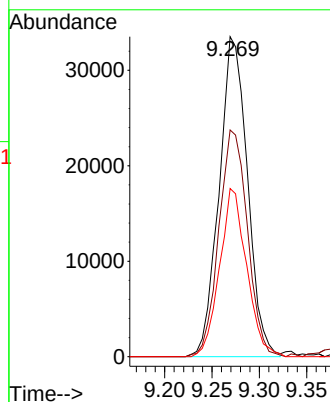
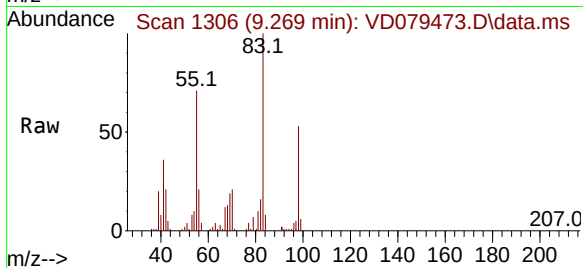
Tgt Ion: 83 Resp: 69599

Ion Ratio Lower Upper

83 100

55 70.8 50.1 75.1

98 52.6 41.9 62.9



#40

Benzene

Concen: 19.391 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD079473.D

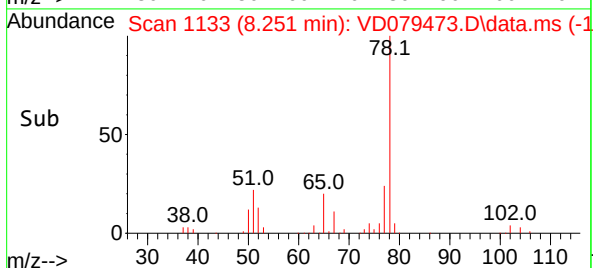
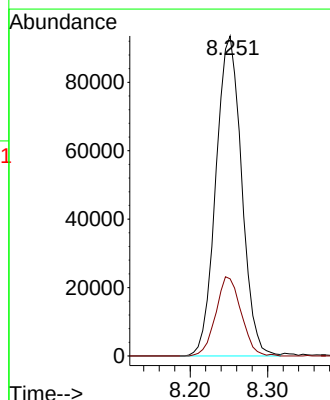
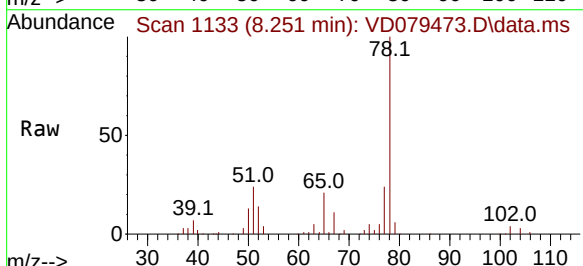
Acq: 31 Jul 2024 00:34

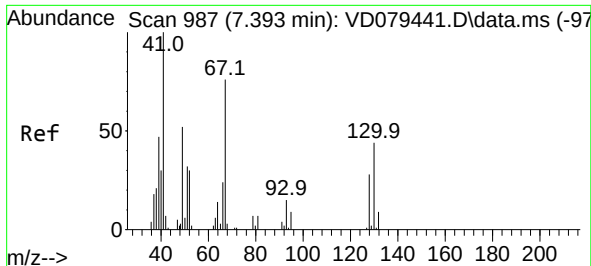
Tgt Ion: 78 Resp: 215661

Ion Ratio Lower Upper

78 100

77 24.1 18.1 27.1

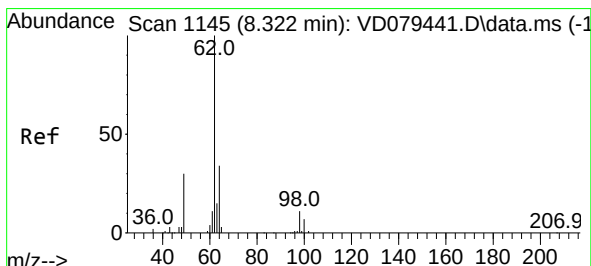
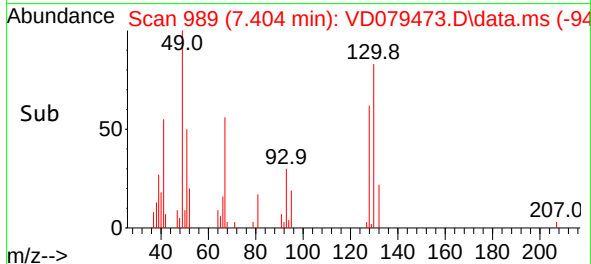
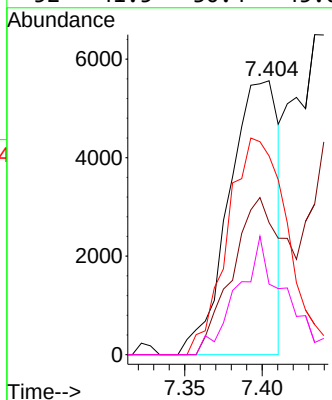
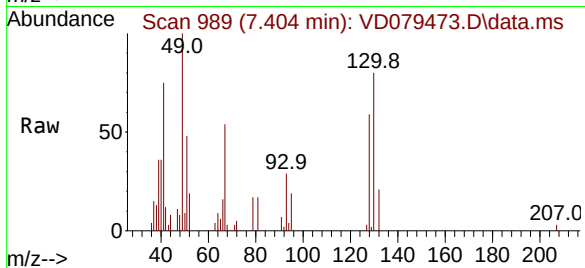




#41
Methacrylonitrile
Concen: 15.540 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

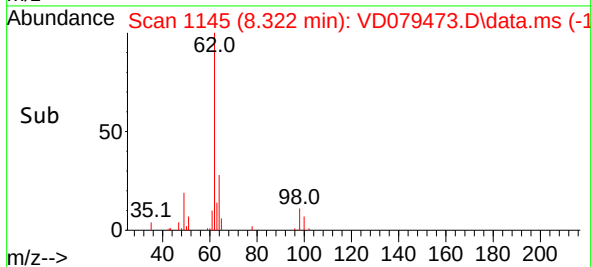
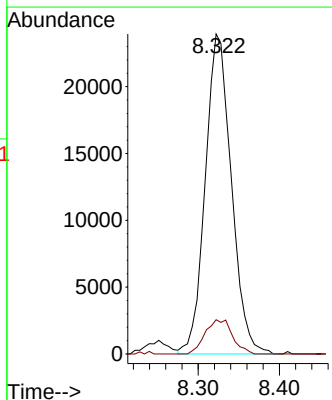
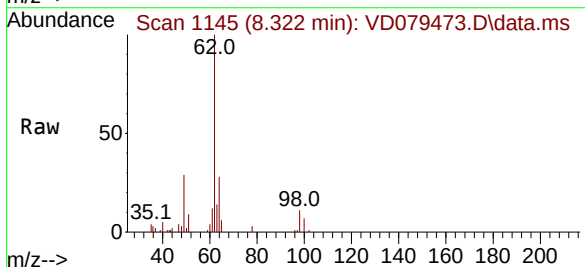
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02

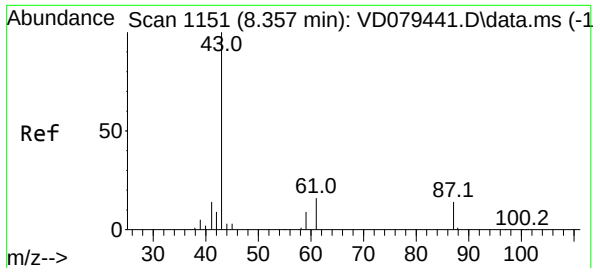
Tgt Ion:	41	Resp:	12272
Ion	Ratio	Lower	Upper
41	100		
39	63.3	41.4	62.0#
67	100.0	85.8	128.6
52	41.5	30.4	45.6



#42
1,2-Dichloroethane
Concen: 20.179 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Tgt Ion:	62	Resp:	53480
Ion	Ratio	Lower	Upper
62	100		
98	11.2	0.0	25.8

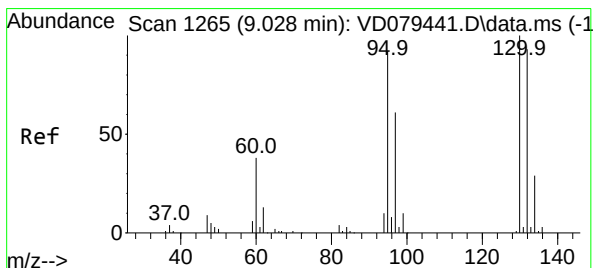
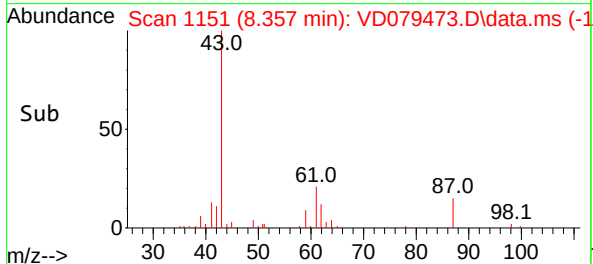
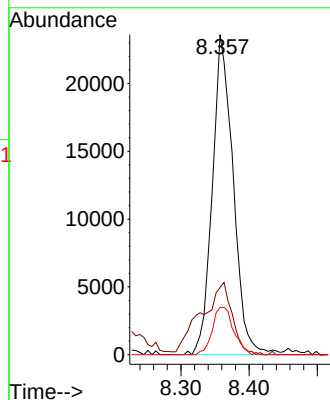
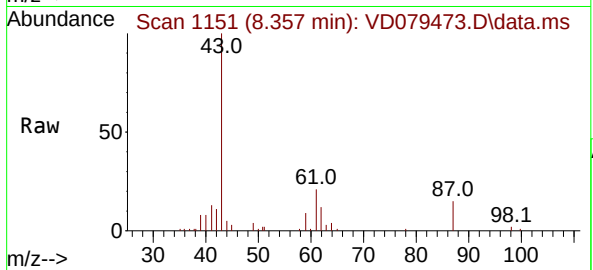




#43
Isopropyl Acetate
Concen: 18.634 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

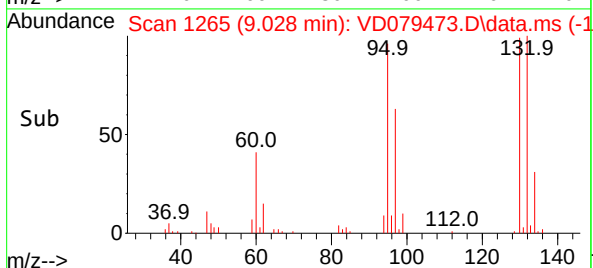
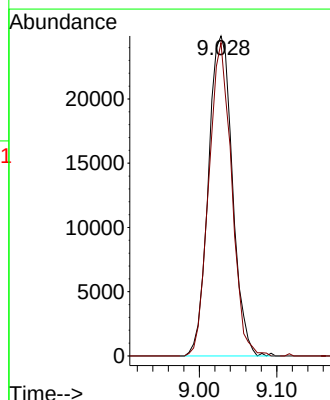
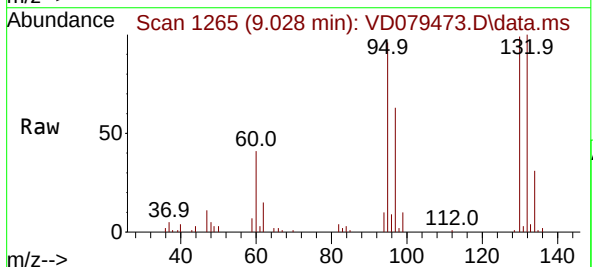
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02

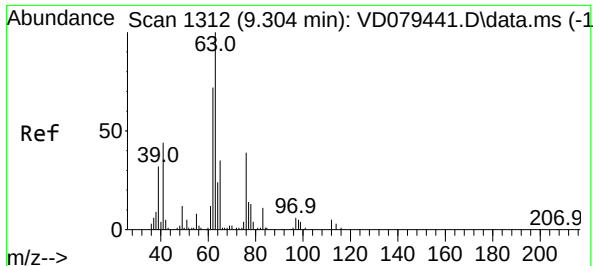
Tgt Ion: 43	Resp: 50279
Ion Ratio	Lower Upper
43 100	
61 33.5	29.3 43.9
87 15.2	14.9 22.3



#44
Trichloroethene
Concen: 19.416 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Tgt Ion:130	Resp: 53755
Ion Ratio	Lower Upper
130 100	
95 97.9	0.0 177.8





#45

1,2-Dichloropropane

Concen: 19.799 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

Instrument :

MSVOA_D

ClientSampleId :

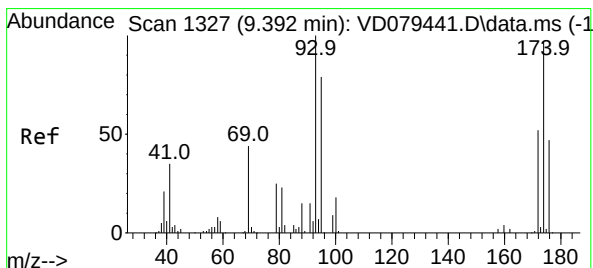
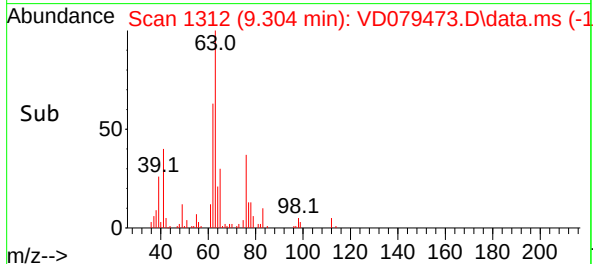
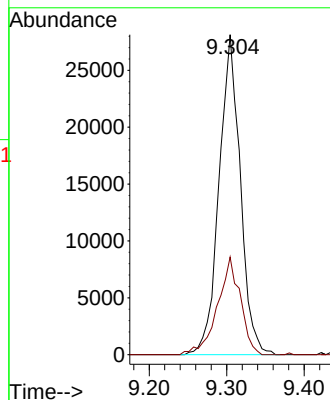
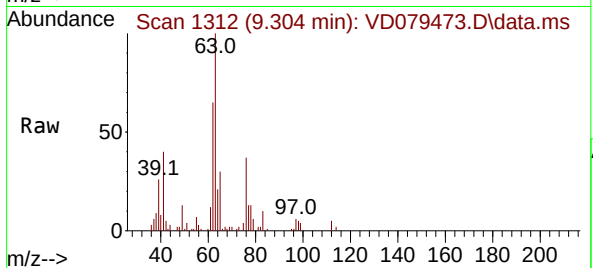
VD0730SBS02

Tgt Ion: 63 Resp: 53589

Ion Ratio Lower Upper

63 100

65 30.5 23.8 35.8



#46

Dibromomethane

Concen: 19.751 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

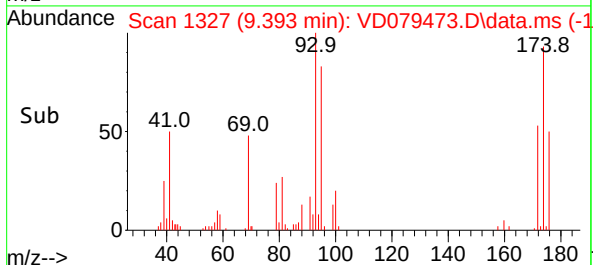
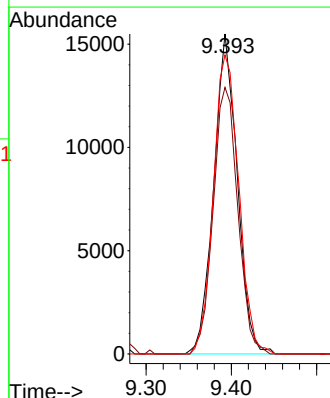
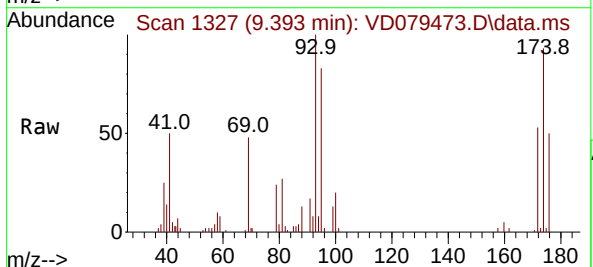
Tgt Ion: 93 Resp: 29636

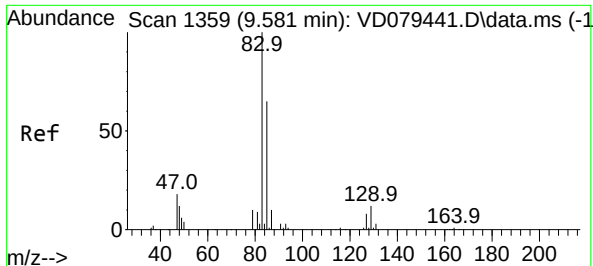
Ion Ratio Lower Upper

93 100

95 87.7 65.6 98.4

174 101.0 82.3 123.5





#47

Bromodichloromethane

Concen: 19.998 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

Instrument :

MSVOA_D

ClientSampleId :

VD0730SBS02

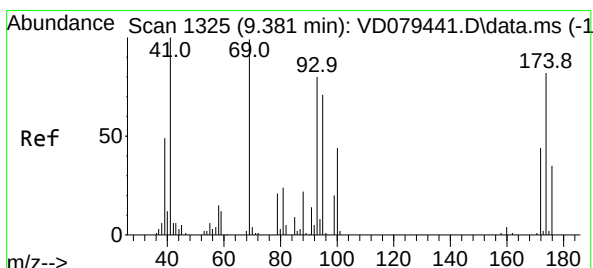
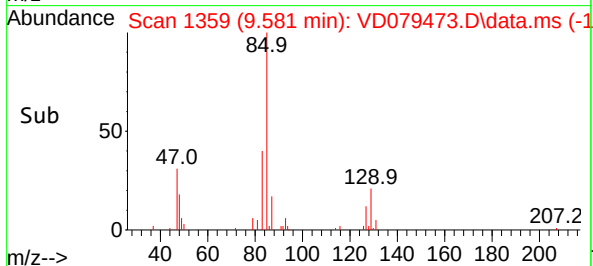
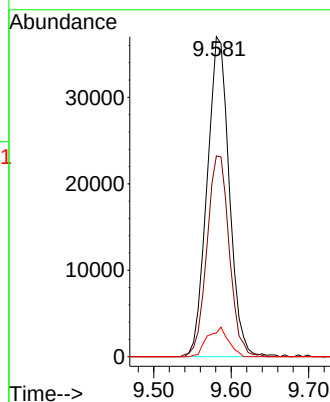
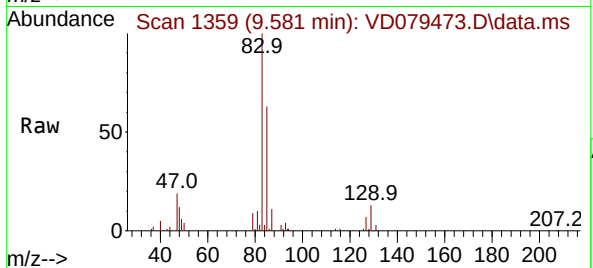
Tgt Ion: 83 Resp: 73677

Ion Ratio Lower Upper

83 100

85 62.7 50.1 75.1

127 7.4 6.8 10.2



#48

Methyl methacrylate

Concen: 17.566 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

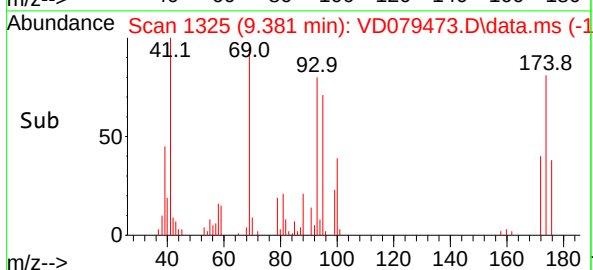
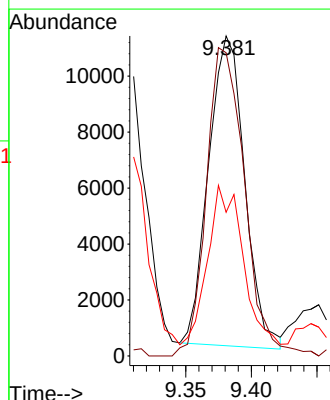
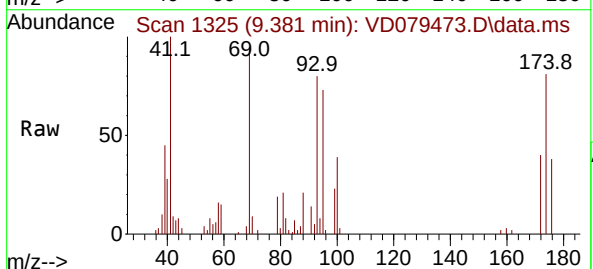
Tgt Ion: 41 Resp: 21212

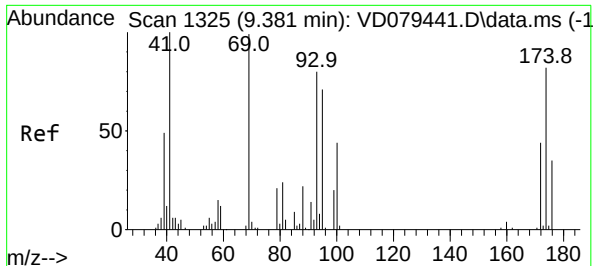
Ion Ratio Lower Upper

41 100

69 105.2 96.7 145.1

39 51.6 43.8 65.6





#49

1,4-Dioxane

Concen: 359.538 ug/l

RT: 9.375 min Scan# 1

Delta R.T. -0.018 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

Instrument :

MSVOA_D

ClientSampleId :

VD0730SBS02

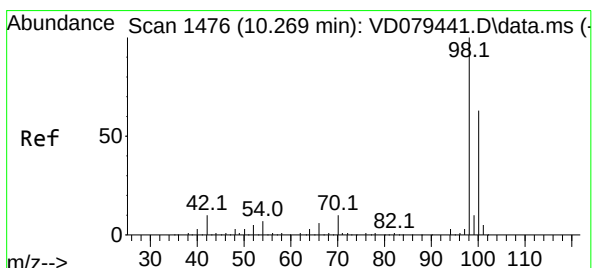
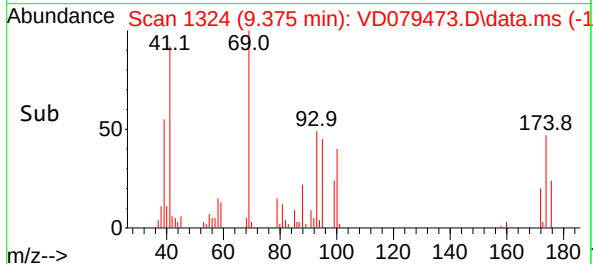
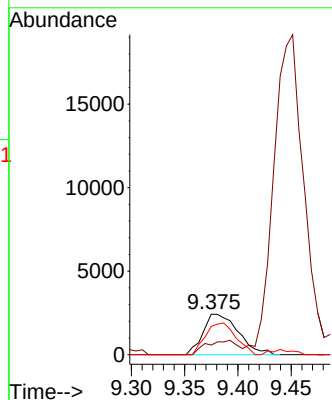
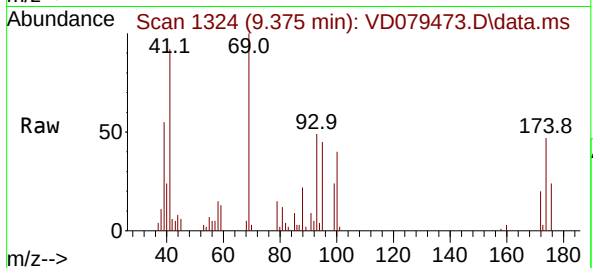
Tgt Ion: 88 Resp: 5590

Ion Ratio Lower Upper

88 100

43 31.3 21.5 32.3

58 67.0 42.2 63.4#



#50

Toluene-d8

Concen: 53.082 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079473.D

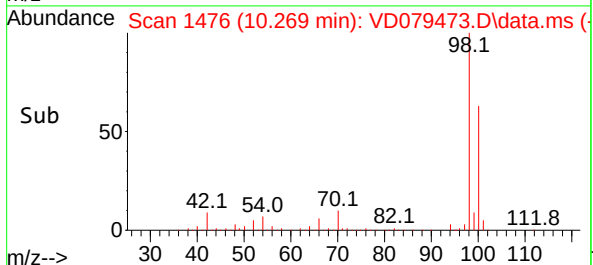
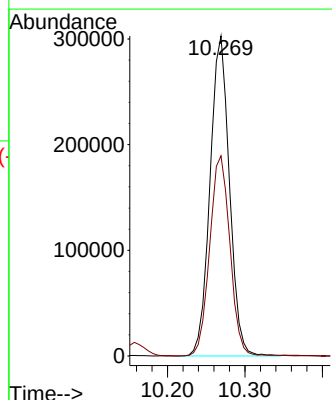
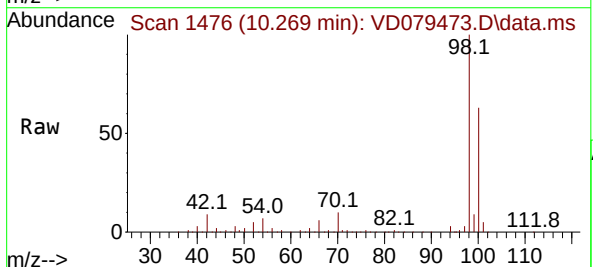
Acq: 31 Jul 2024 00:34

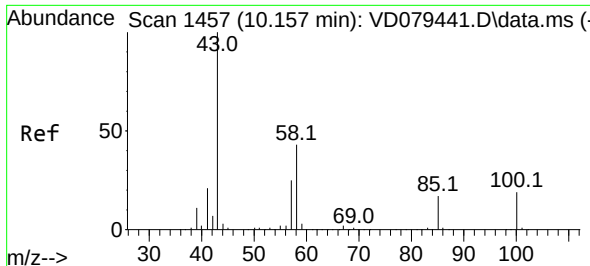
Tgt Ion: 98 Resp: 528848

Ion Ratio Lower Upper

98 100

100 65.2 51.6 77.4

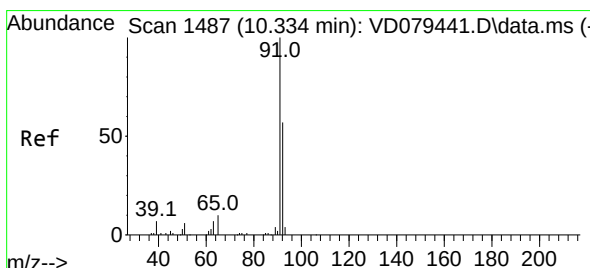
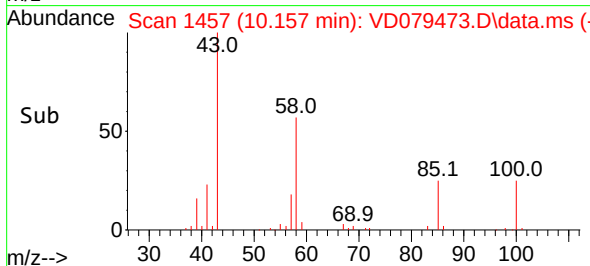
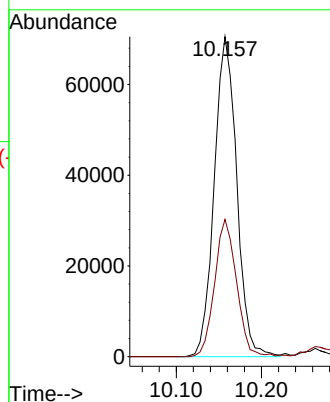
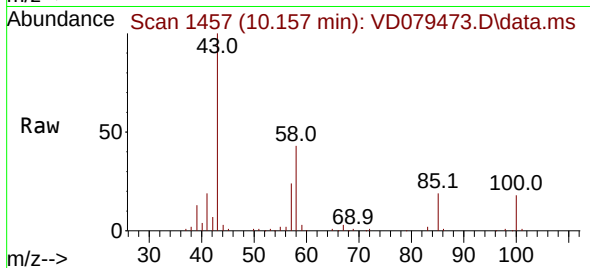




#51
4-Methyl-2-Pentanone
Concen: 93.890 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

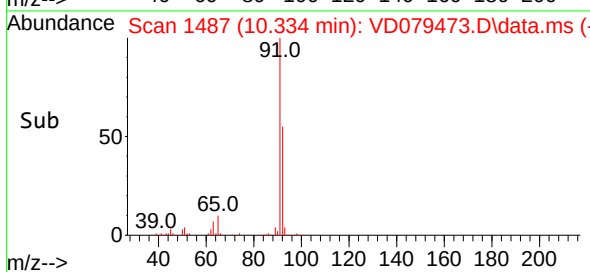
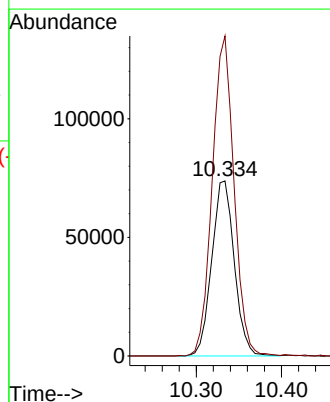
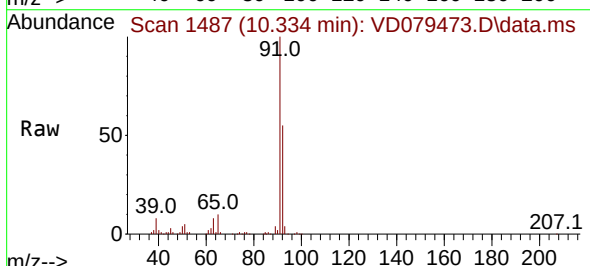
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02

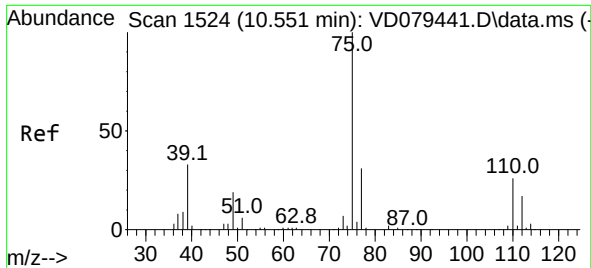
Tgt Ion: 43 Resp: 129342
Ion Ratio Lower Upper
43 100
58 41.9 36.6 55.0



#52
Toluene
Concen: 19.743 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Tgt Ion: 92 Resp: 135802
Ion Ratio Lower Upper
92 100
91 176.3 141.7 212.5

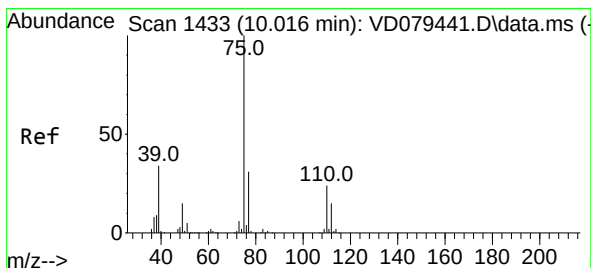
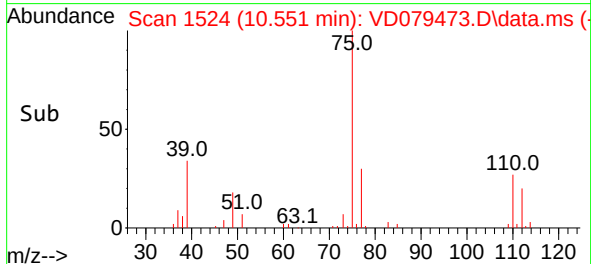
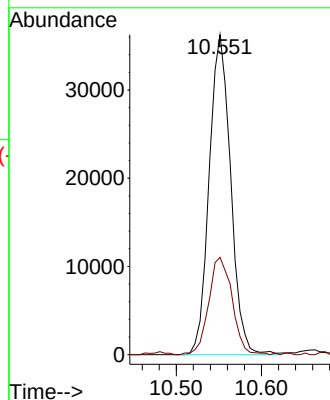
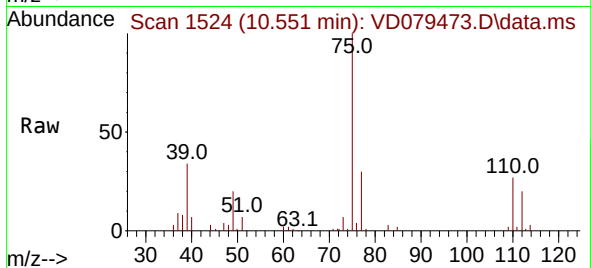




#53
t-1,3-Dichloropropene
Concen: 18.674 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

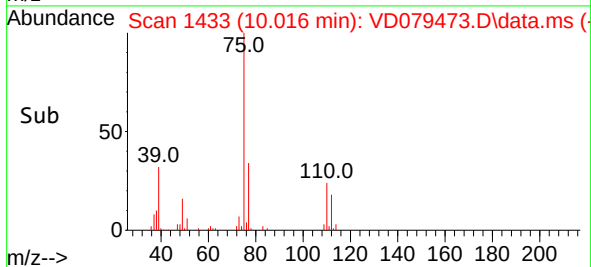
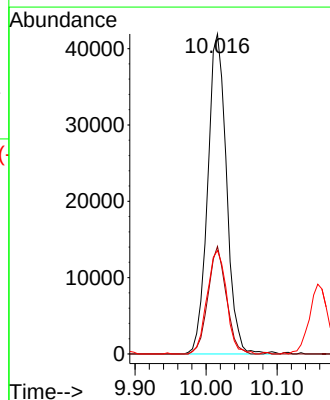
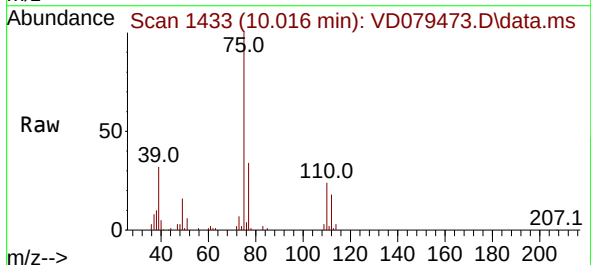
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02

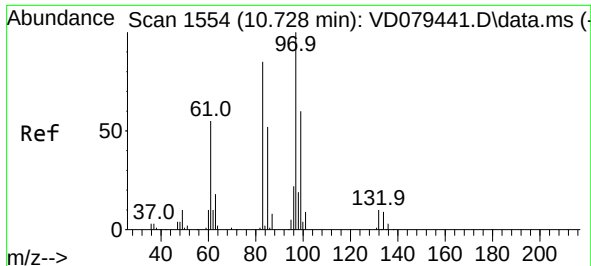
Tgt Ion: 75 Resp: 63535
Ion Ratio Lower Upper
75 100
77 30.4 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 18.920 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Tgt Ion: 75 Resp: 77429
Ion Ratio Lower Upper
75 100
77 33.6 24.4 36.6
39 32.3 24.2 36.2

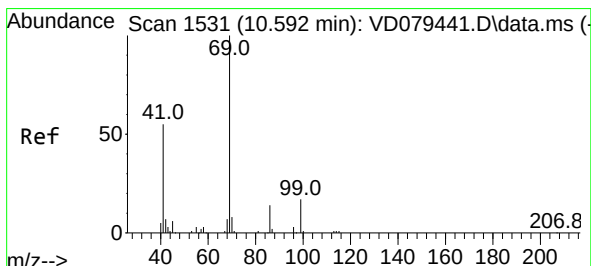
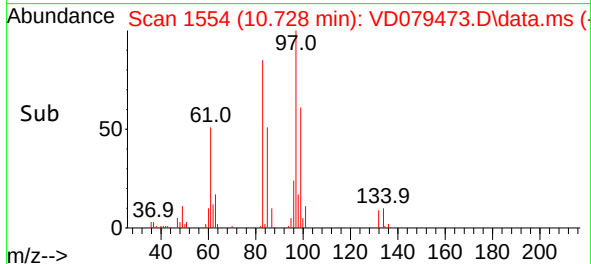
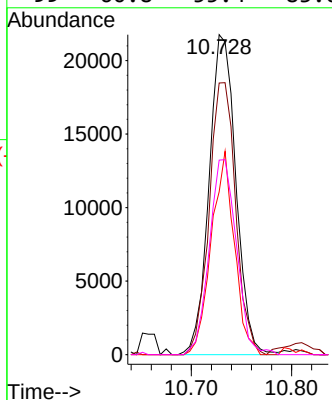
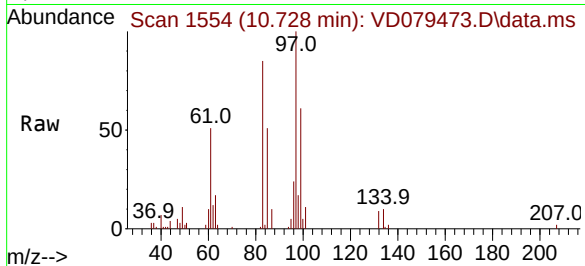




#55
1,1,2-Trichloroethane
Concen: 20.489 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

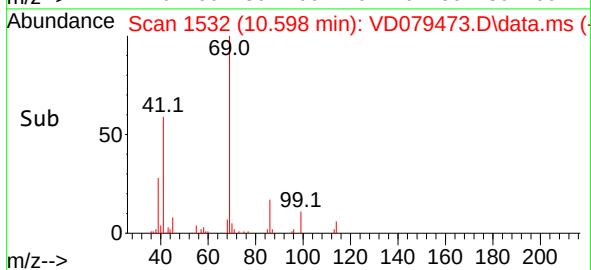
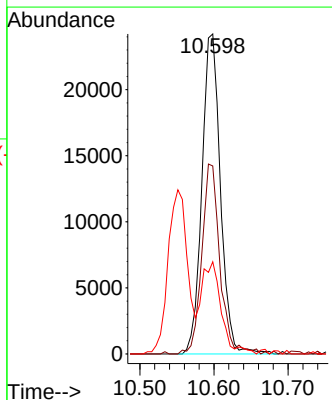
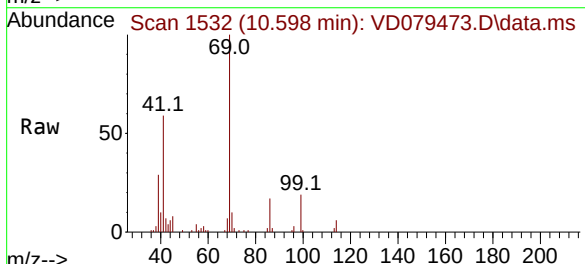
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02

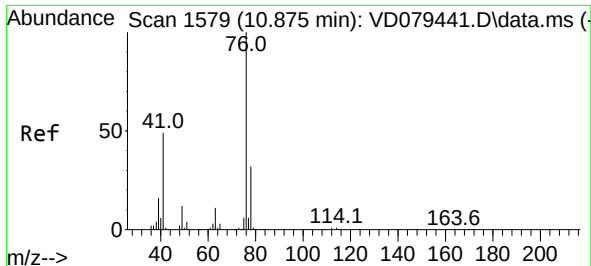
Tgt Ion:	97	Resp:	40498
Ion	Ratio	Lower	Upper
97	100		
83	84.9	65.8	98.8
85	50.9	43.8	65.8
99	60.8	55.4	83.0



#56
Ethyl methacrylate
Concen: 17.997 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Tgt Ion:	69	Resp:	42148
Ion	Ratio	Lower	Upper
69	100		
41	58.1	39.8	59.6
39	30.4	20.2	30.4





#57

1,3-Dichloropropane

Concen: 19.381 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

Instrument :

MSVOA_D

ClientSampleId :

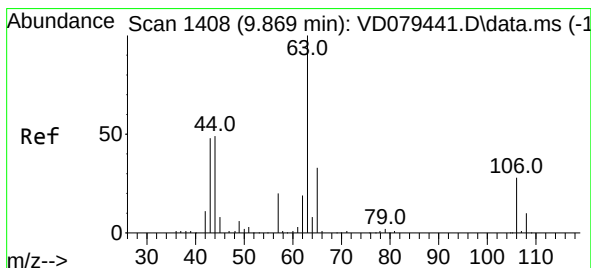
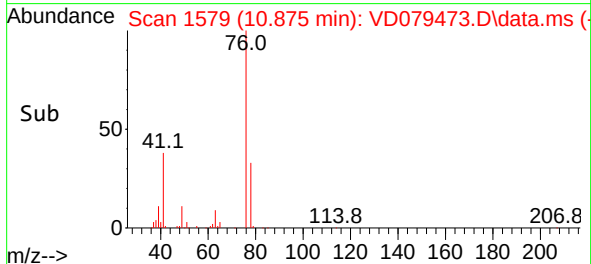
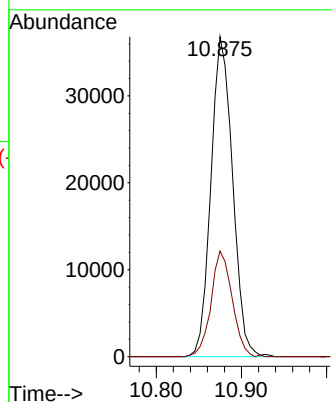
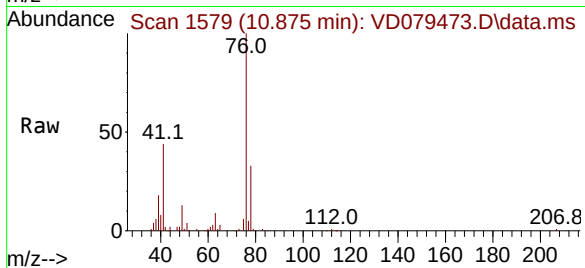
VD0730SBS02

Tgt Ion: 76 Resp: 65097

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 89.786 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079473.D

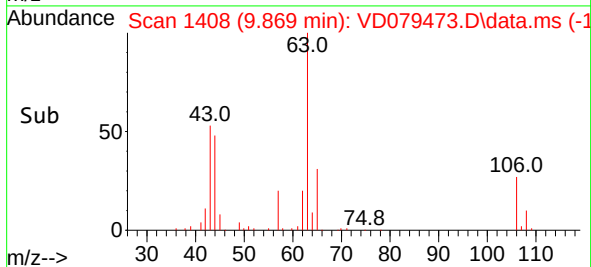
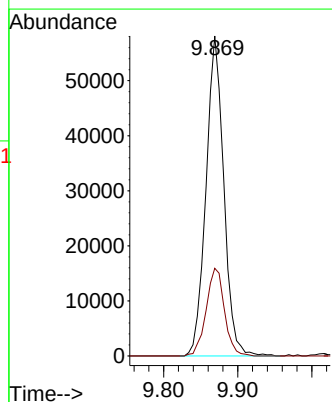
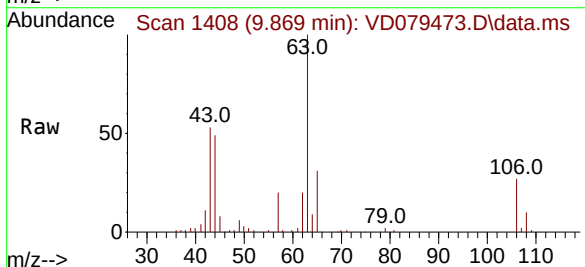
Acq: 31 Jul 2024 00:34

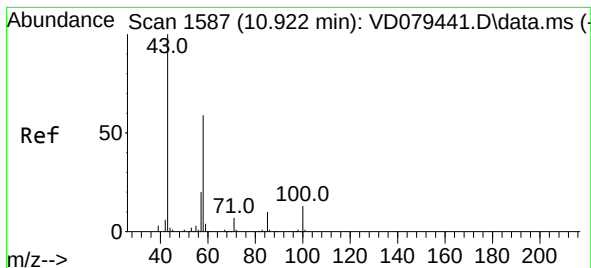
Tgt Ion: 63 Resp: 96975

Ion Ratio Lower Upper

63 100

106 28.1 26.4 39.6

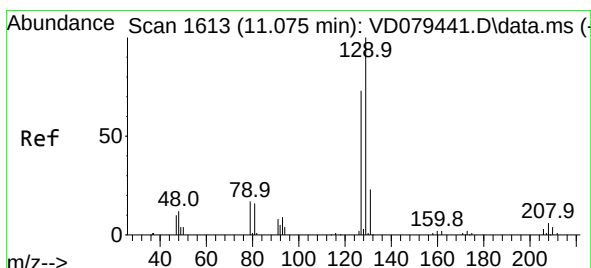
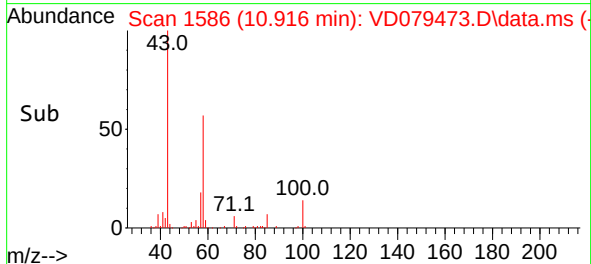
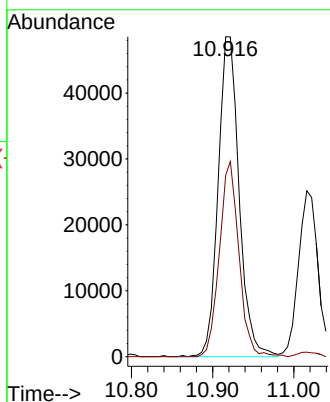
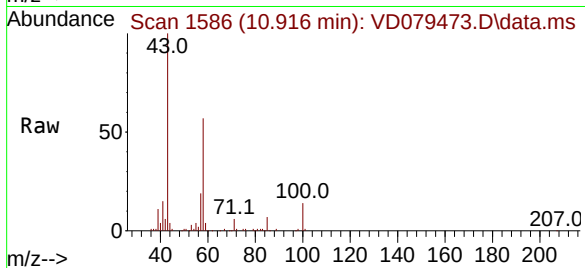




#59
2-Hexanone
Concen: 90.830 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

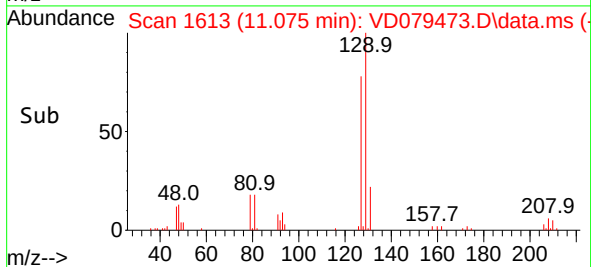
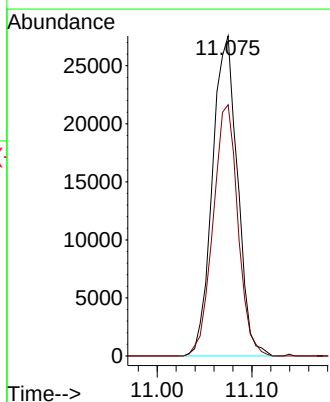
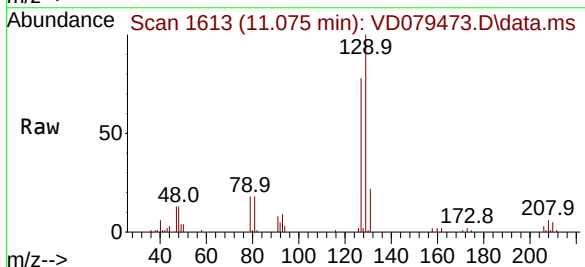
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02

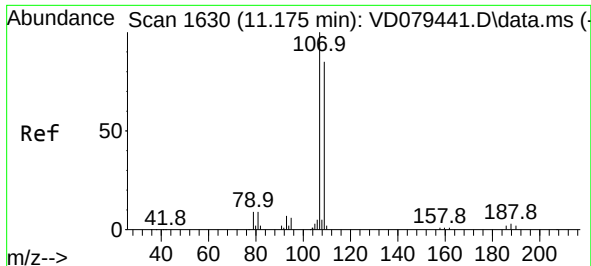
Tgt Ion: 43 Resp: 87267
Ion Ratio Lower Upper
43 100
58 56.9 31.1 93.5



#60
Dibromochloromethane
Concen: 19.661 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Tgt Ion: 129 Resp: 50766
Ion Ratio Lower Upper
129 100
127 77.6 38.0 113.9

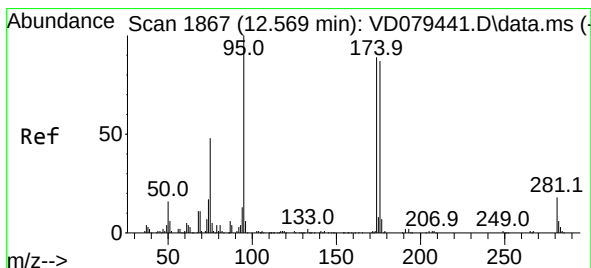
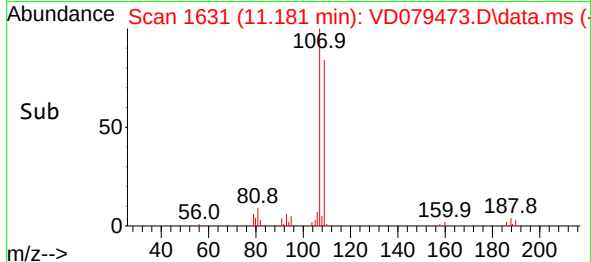
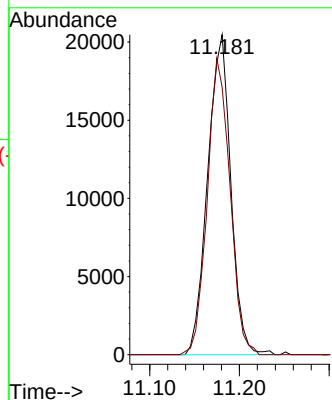
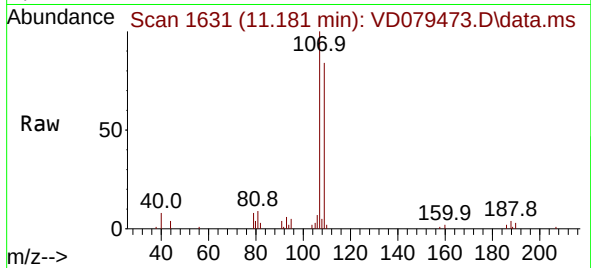




#61
1,2-Dibromoethane
Concen: 19.813 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

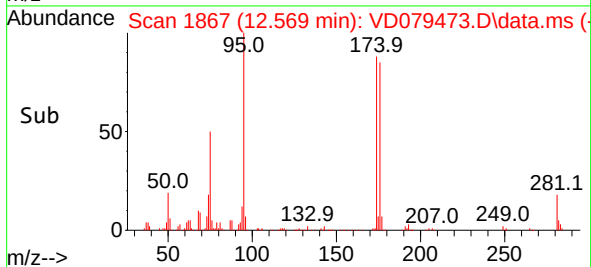
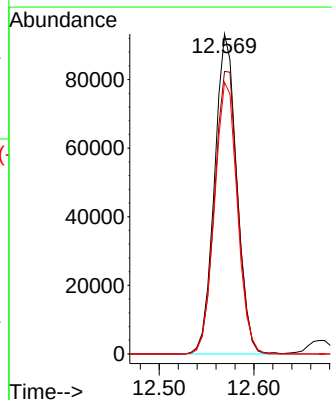
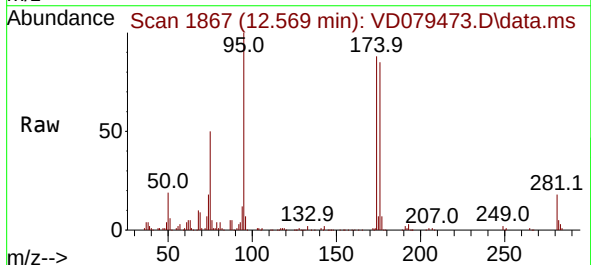
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02

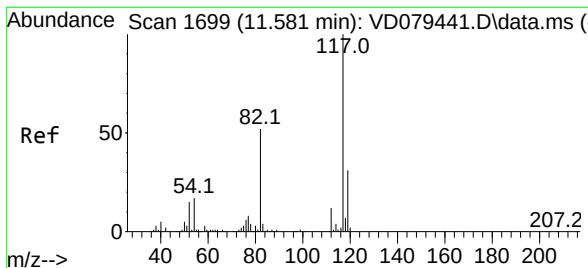
Tgt Ion:107 Resp: 36689
Ion Ratio Lower Upper
107 100
109 90.7 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 52.815 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Tgt Ion: 95 Resp: 152270
Ion Ratio Lower Upper
95 100
174 92.8 0.0 195.4
176 87.1 0.0 192.6

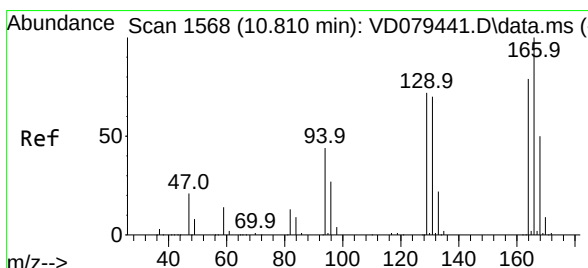
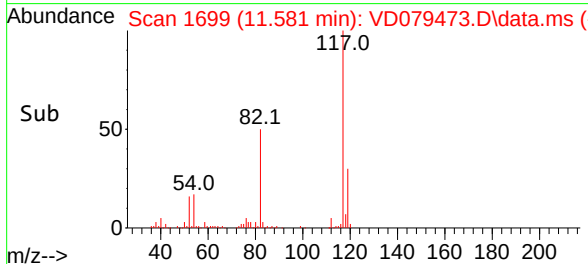
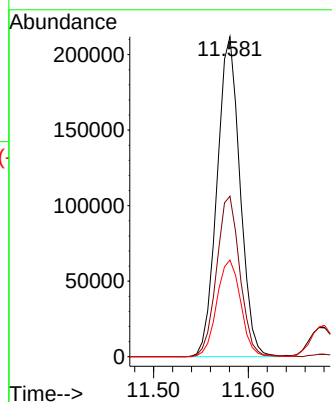
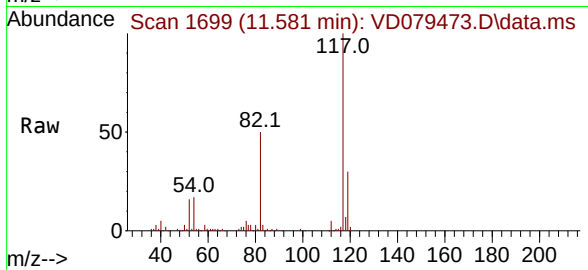




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

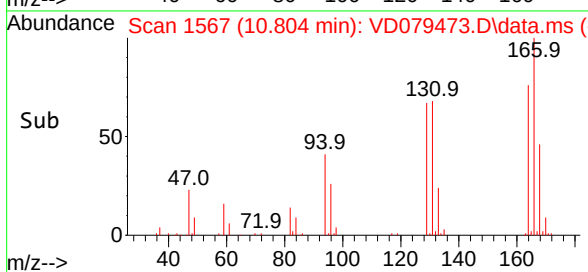
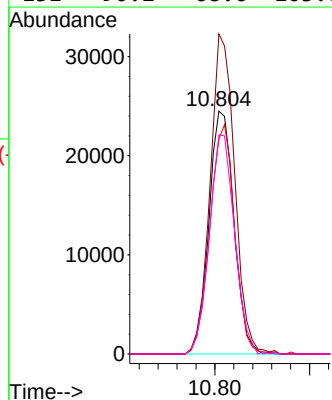
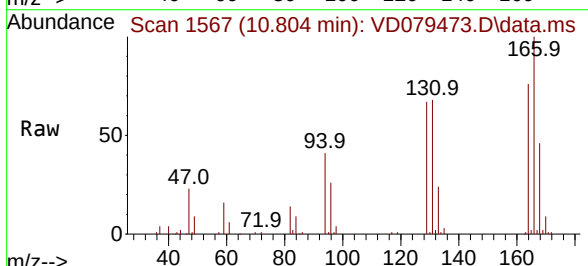
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02

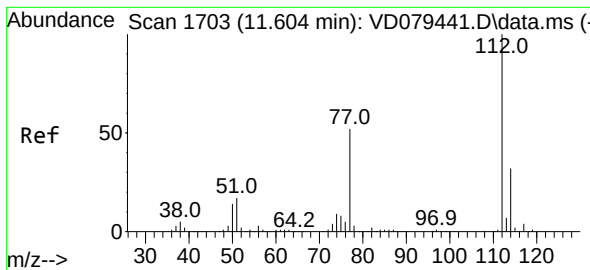
Tgt Ion:117 Resp: 357829
Ion Ratio Lower Upper
117 100
82 50.2 39.8 59.6
119 30.2 25.7 38.5



#64
Tetrachloroethene
Concen: 18.635 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Tgt Ion:164 Resp: 44963
Ion Ratio Lower Upper
164 100
166 131.8 108.6 163.0
129 88.5 74.6 112.0
131 90.2 68.6 103.0

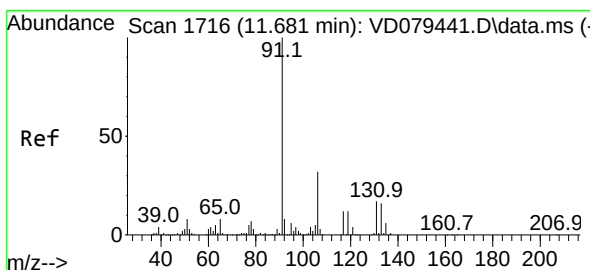
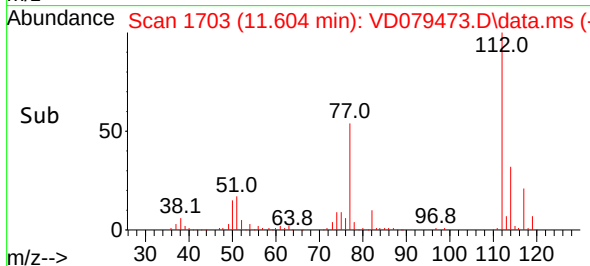
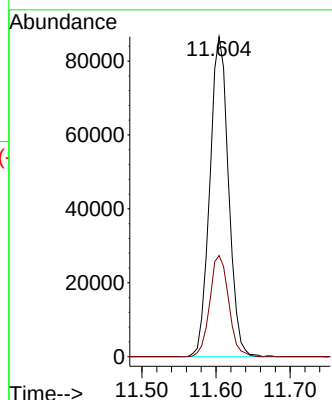
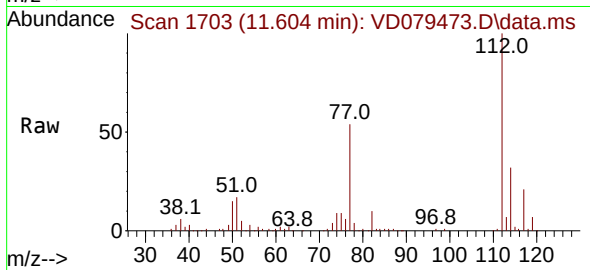




#65
Chlorobenzene
Concen: 19.173 ug/l
RT: 11.604 min Scan# 111
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

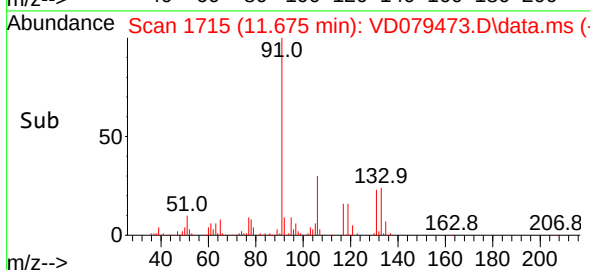
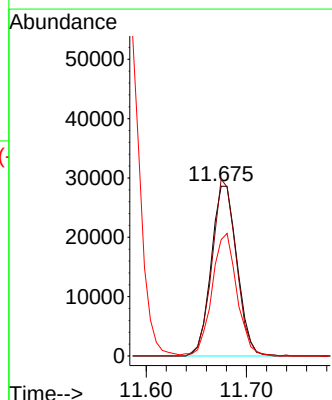
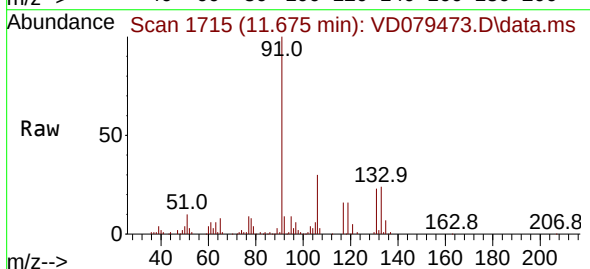
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02

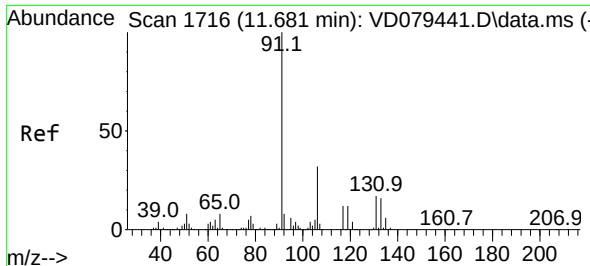
Tgt Ion:112 Resp: 151924
Ion Ratio Lower Upper
112 100
114 31.6 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.632 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Tgt Ion:131 Resp: 51180
Ion Ratio Lower Upper
131 100
133 98.0 49.2 147.6
119 69.4 33.4 100.2

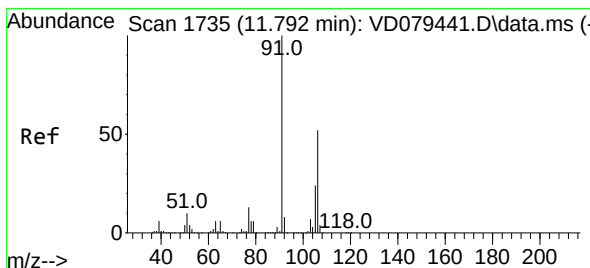
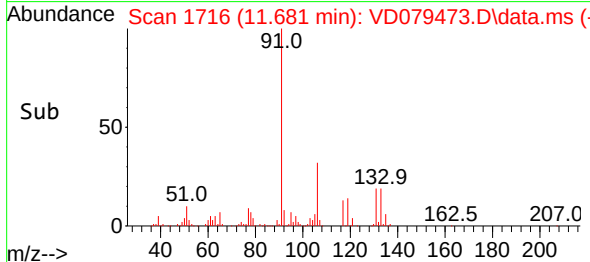
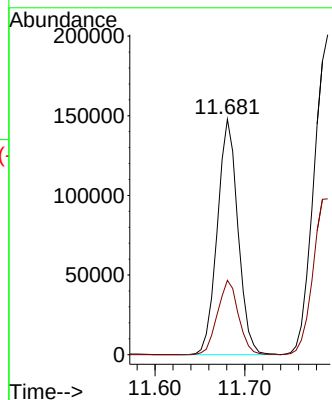
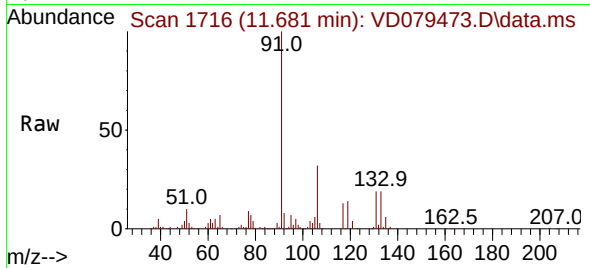




#67
Ethyl Benzene
Concen: 18.209 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

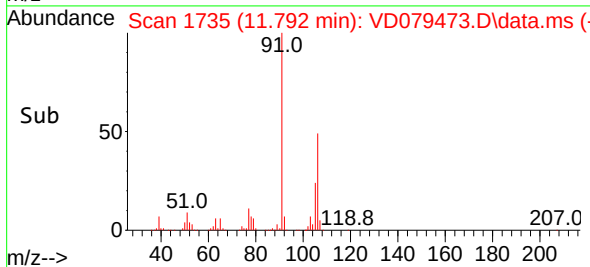
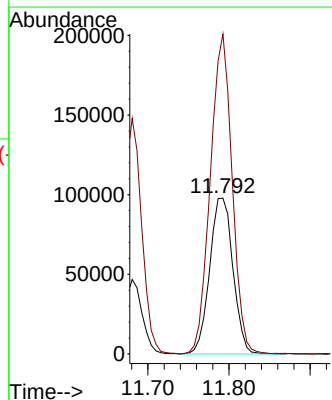
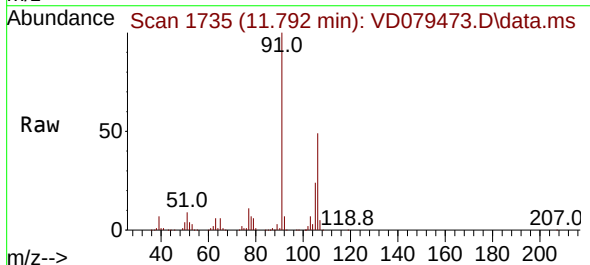
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02

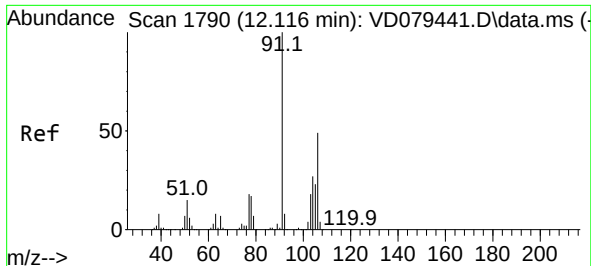
Tgt Ion: 91 Resp: 236198
Ion Ratio Lower Upper
91 100
106 31.6 25.8 38.6



#68
m/p-Xylenes
Concen: 37.852 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Tgt Ion:106 Resp: 194797
Ion Ratio Lower Upper
106 100
91 192.6 148.5 222.7

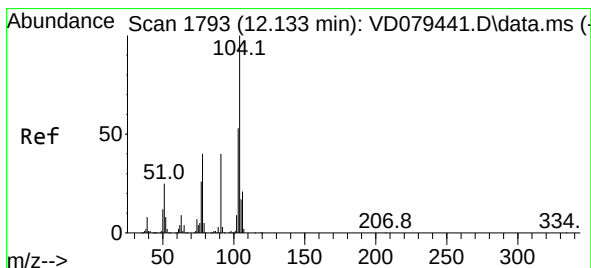
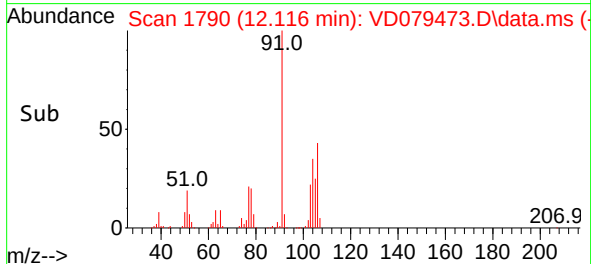
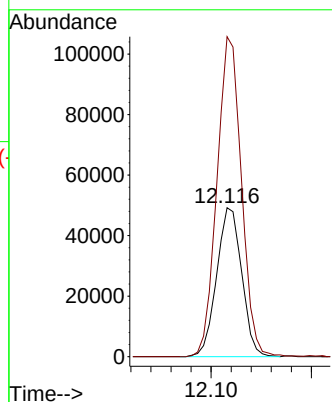
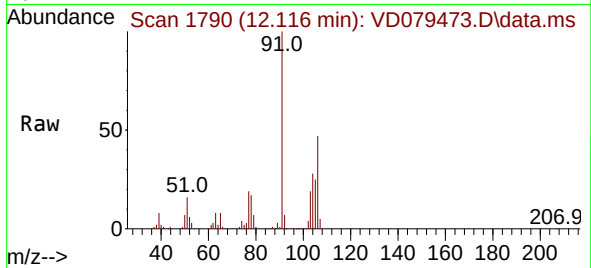




#69
o-Xylene
Concen: 18.059 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

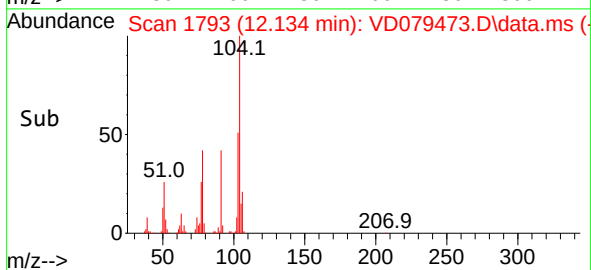
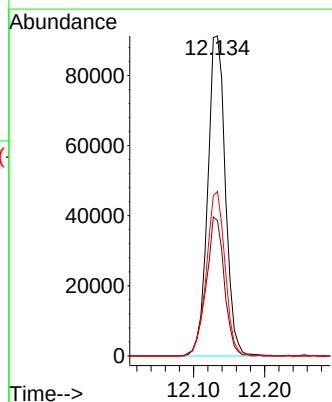
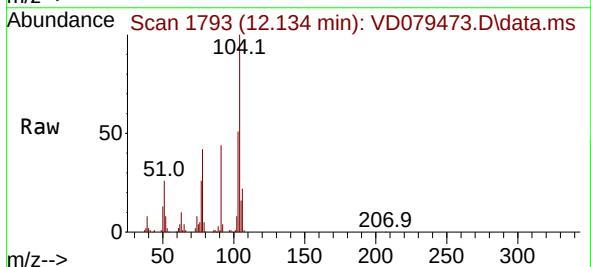
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02

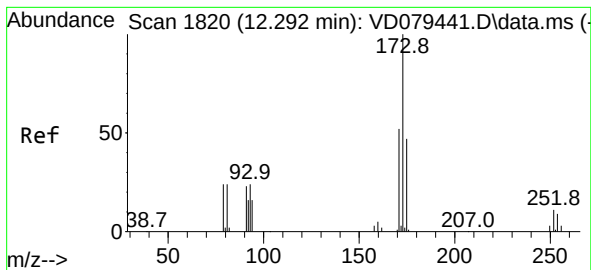
Tgt Ion:106 Resp: 85187
Ion Ratio Lower Upper
106 100
91 210.3 96.7 290.1



#70
Styrene
Concen: 19.083 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Tgt Ion:104 Resp: 157816
Ion Ratio Lower Upper
104 100
78 44.8 33.0 49.6
103 54.1 44.2 66.4





#71

Bromoform

Concen: 20.433 ug/l

RT: 12.292 min Scan# 1820

Delta R.T. -0.000 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

Instrument :

MSVOA_D

ClientSampleId :

VD0730SBS02

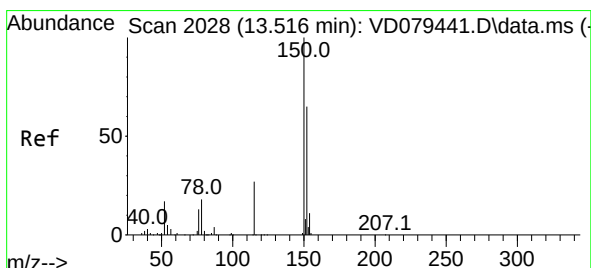
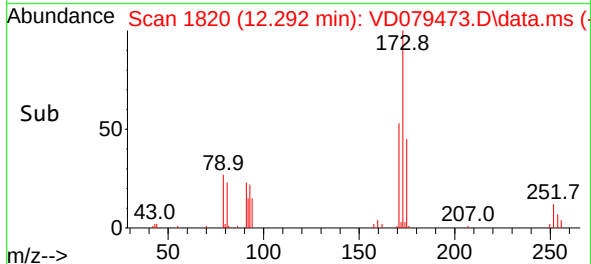
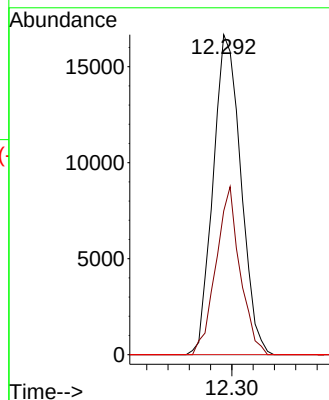
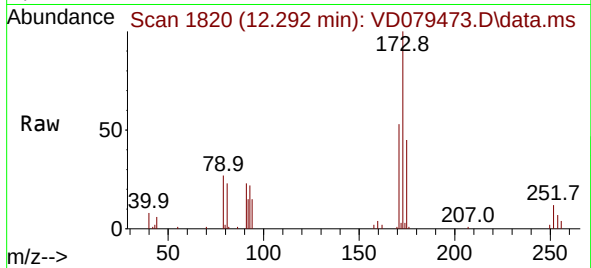
Tgt Ion:173 Resp: 30114

Ion Ratio Lower Upper

173 100

175 45.7 23.7 71.1

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 2028

Delta R.T. 0.006 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

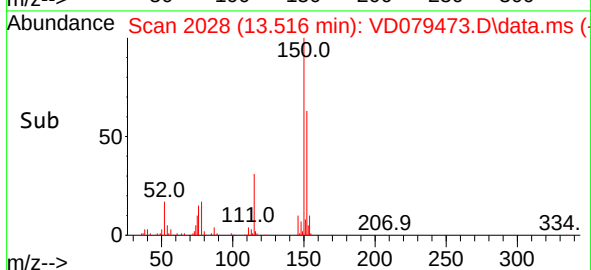
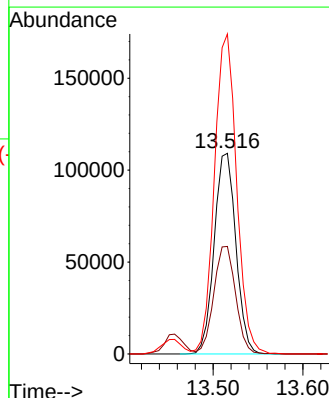
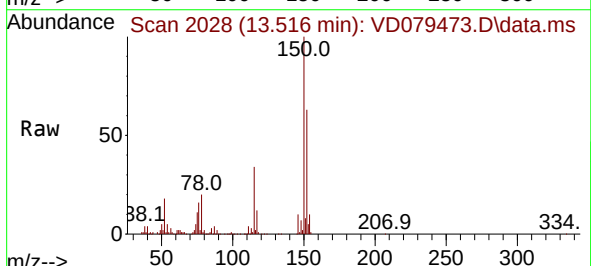
Tgt Ion:152 Resp: 183278

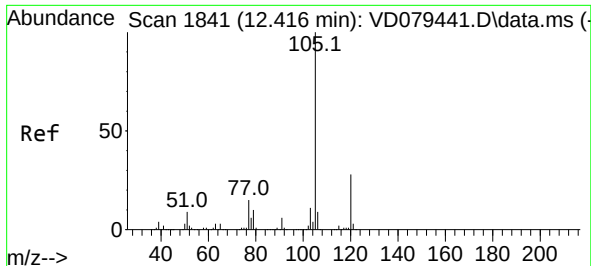
Ion Ratio Lower Upper

152 100

115 54.2 26.5 79.5

150 163.2 0.0 341.6

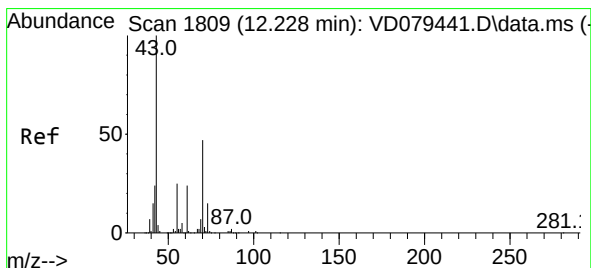
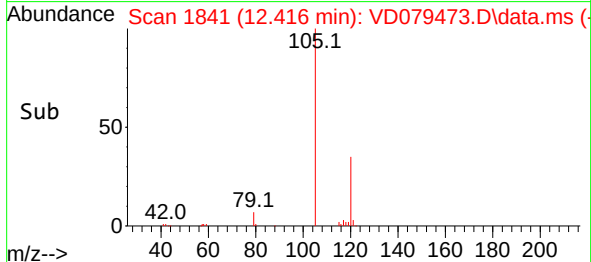
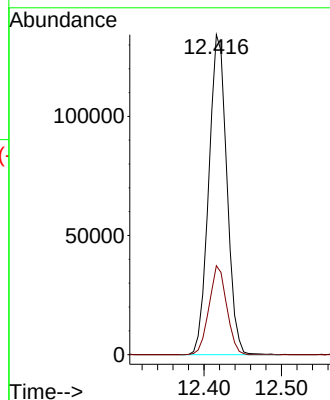
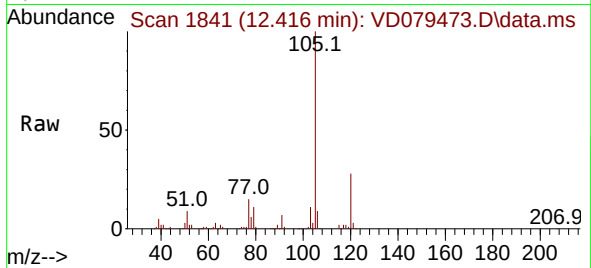




#73
Isopropylbenzene
Concen: 18.316 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

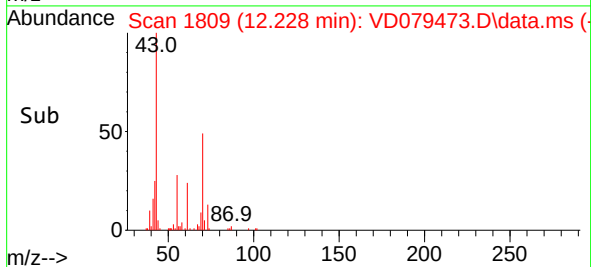
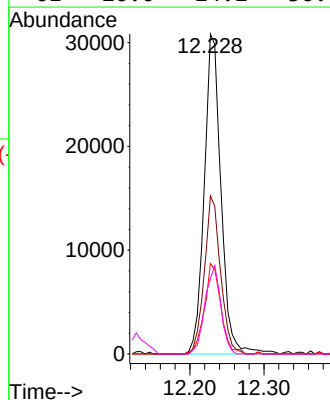
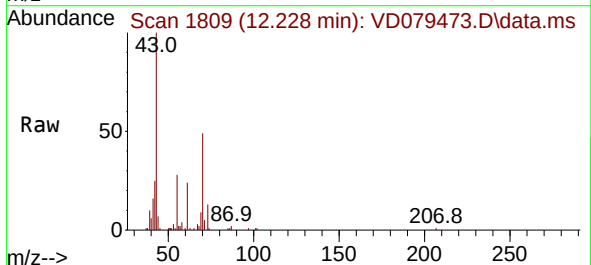
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02

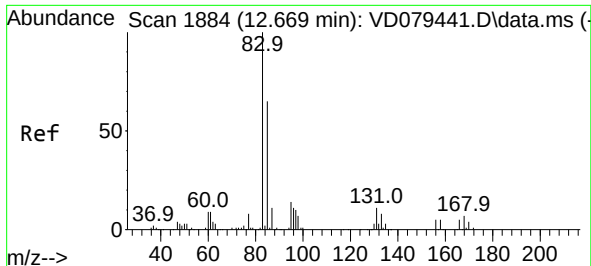
Tgt Ion:105 Resp: 217400
Ion Ratio Lower Upper
105 100
120 27.2 13.6 40.7



#74
N-ethyl acetate
Concen: 17.982 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Tgt Ion: 43 Resp: 48474
Ion Ratio Lower Upper
43 100
70 47.8 44.3 66.5
55 27.6 23.2 34.8
61 26.0 24.2 36.4

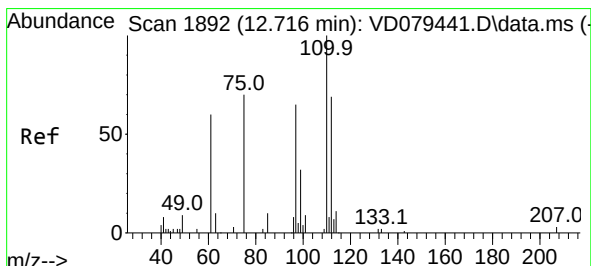
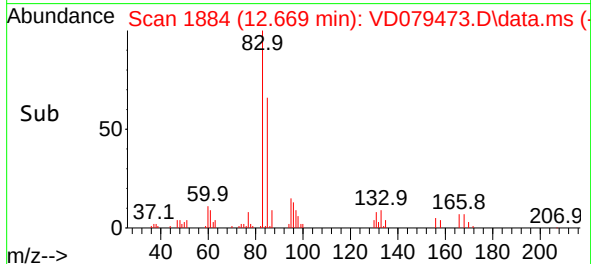
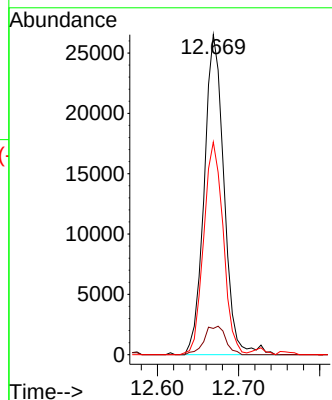
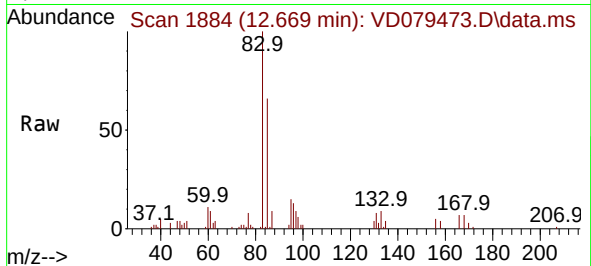




#75
1,1,2-Tetrachloroethane
Concen: 18.840 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

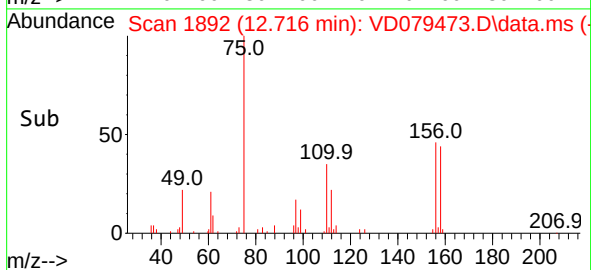
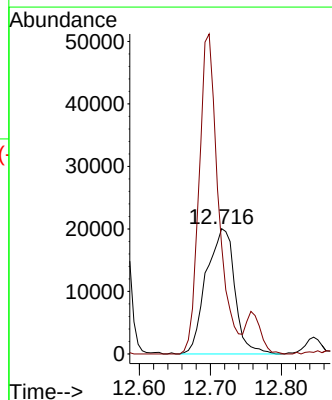
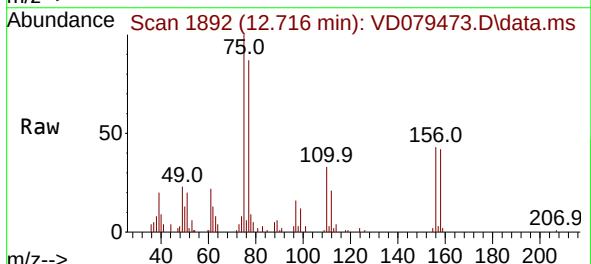
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02

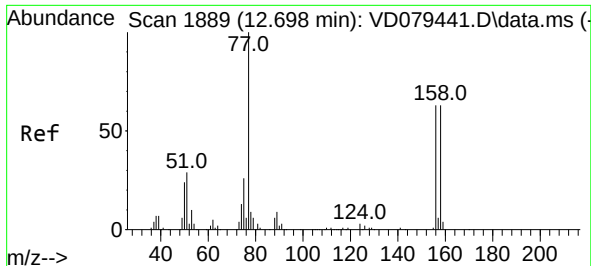
Tgt Ion:	83	Resp:	44857
Ion Ratio	Lower	Upper	
83	100		
131	9.7	5.5	16.5
85	65.4	33.8	101.3



#76
1,2,3-Trichloropropane
Concen: 34.828 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Tgt Ion:	75	Resp:	55795
Ion Ratio	Lower	Upper	
75	100		
77	175.5	0.0	0.0#

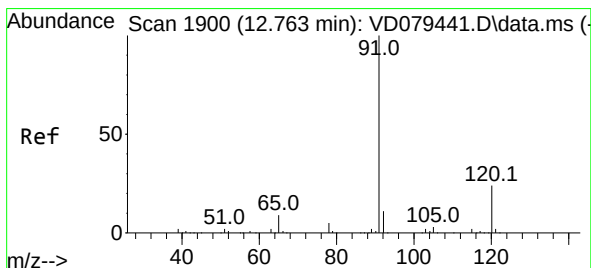
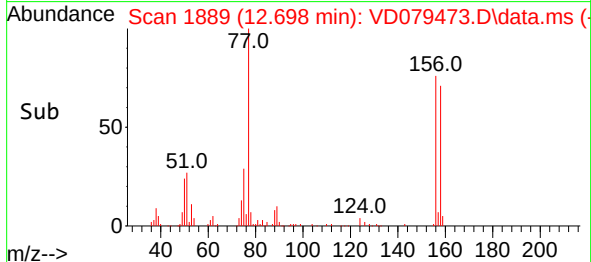
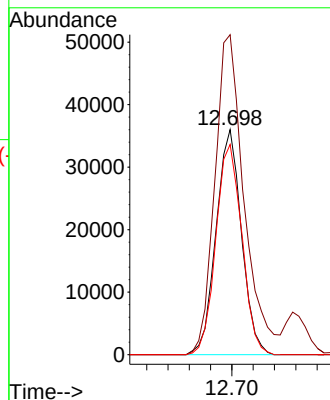
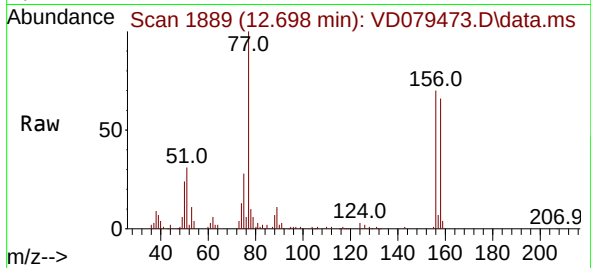




#77
Bromobenzene
Concen: 19.392 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

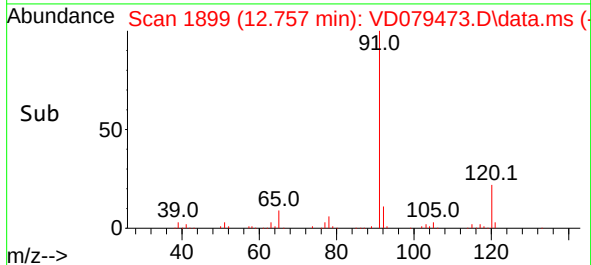
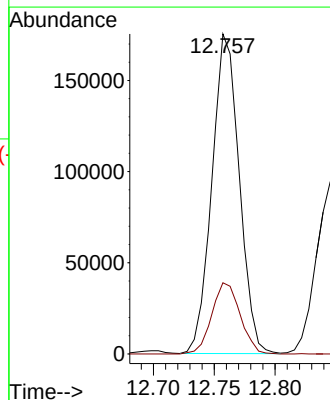
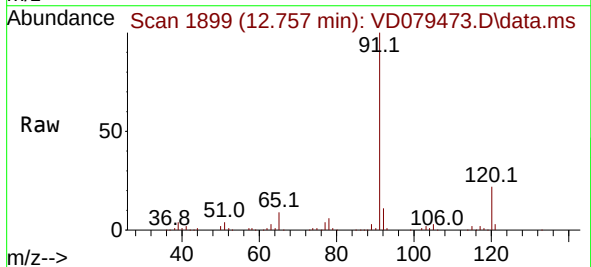
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02

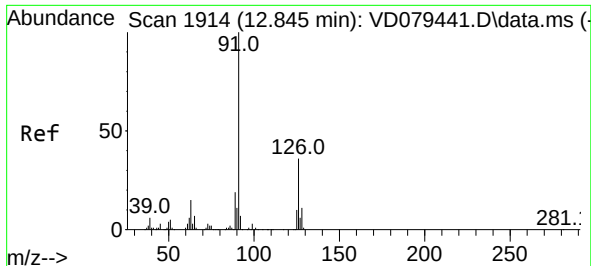
Tgt Ion:156 Resp: 59594
Ion Ratio Lower Upper
156 100
77 164.3 77.3 231.9
158 95.5 49.6 149.0



#78
n-propylbenzene
Concen: 17.881 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Tgt Ion: 91 Resp: 273948
Ion Ratio Lower Upper
91 100
120 23.1 12.3 36.8

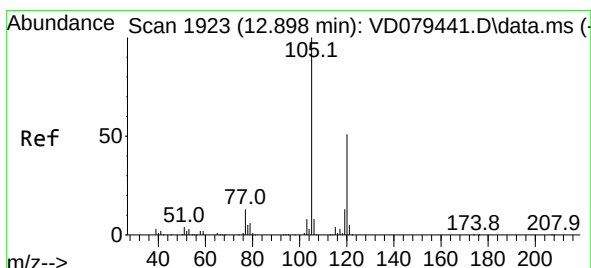
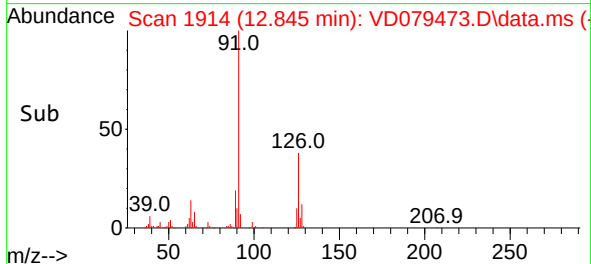
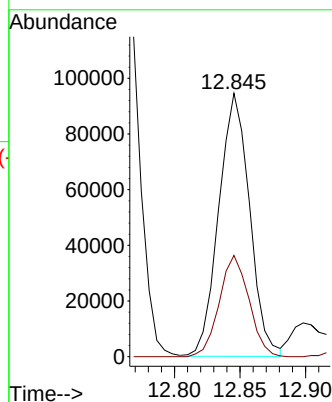
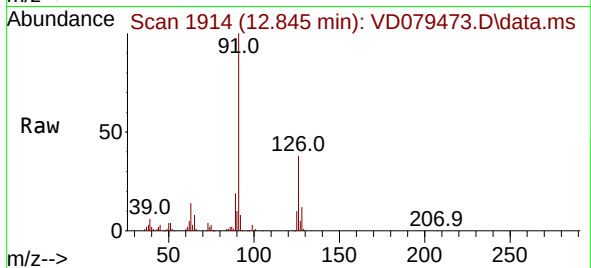




#79
2-Chlorotoluene
Concen: 18.127 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

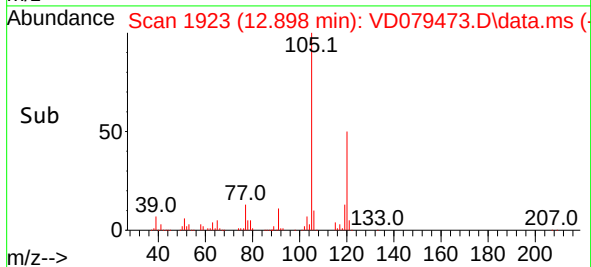
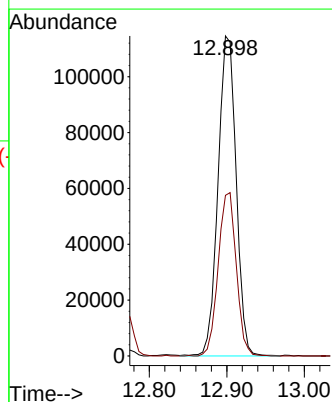
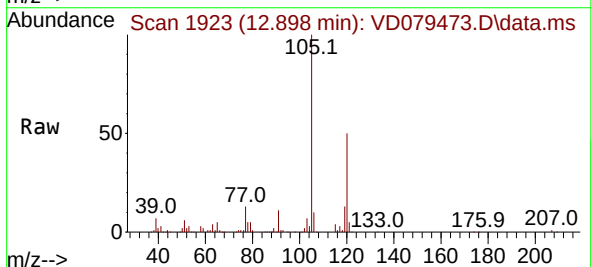
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02

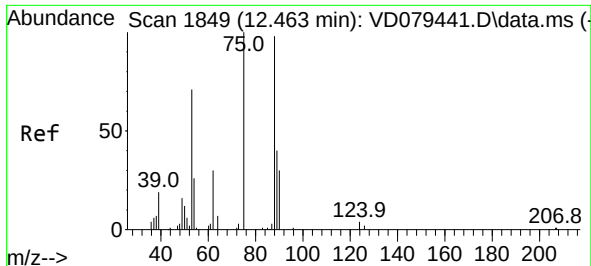
Tgt Ion: 91 Resp: 154633
Ion Ratio Lower Upper
91 100
126 36.9 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 18.243 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Tgt Ion: 105 Resp: 186247
Ion Ratio Lower Upper
105 100
120 50.9 25.7 77.1

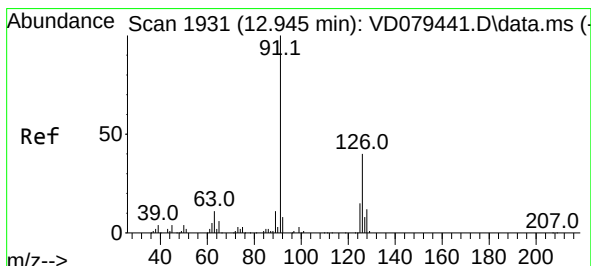
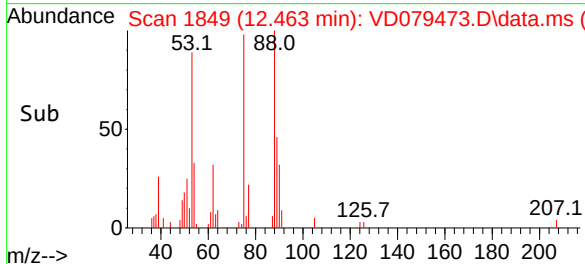
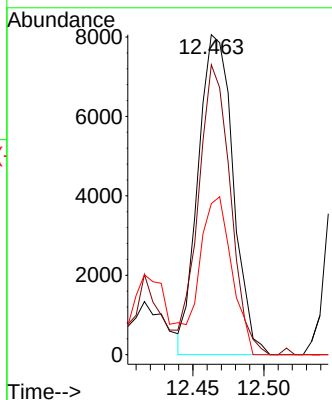
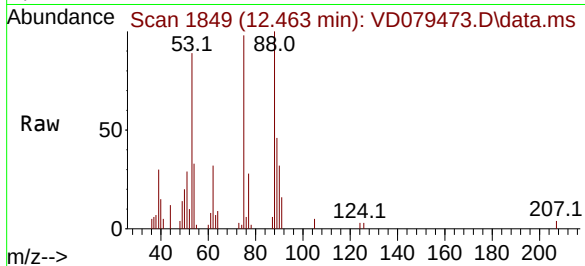




#81
trans-1,4-Dichloro-2-butene
Concen: 16.401 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

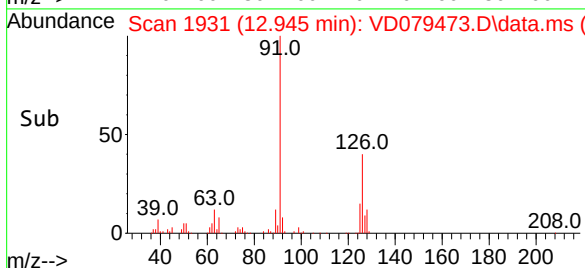
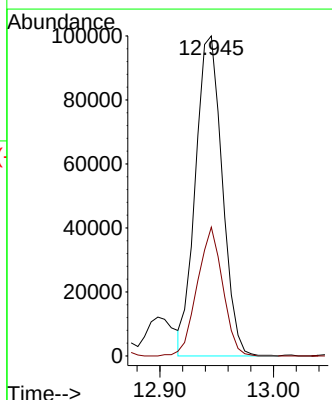
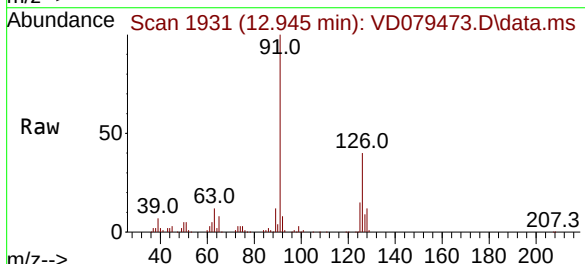
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD02

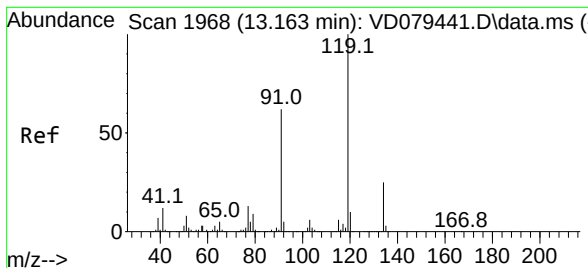
Tgt Ion: 75 Resp: 13776
Ion Ratio Lower Upper
75 100
53 82.8 61.4 92.2
89 44.1 35.4 53.0



#82
4-Chlorotoluene
Concen: 18.381 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Tgt Ion: 91 Resp: 163458
Ion Ratio Lower Upper
91 100
126 38.3 18.9 56.9





#83

tert-Butylbenzene

Concen: 18.298 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

Instrument :

MSVOA_D

ClientSampleId :

VD0730SBS02

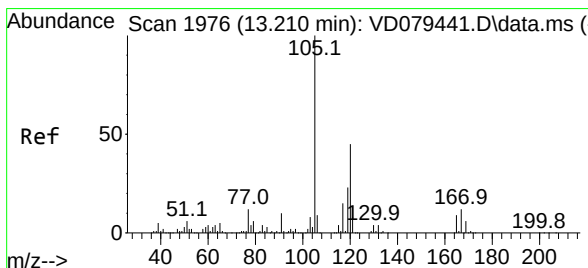
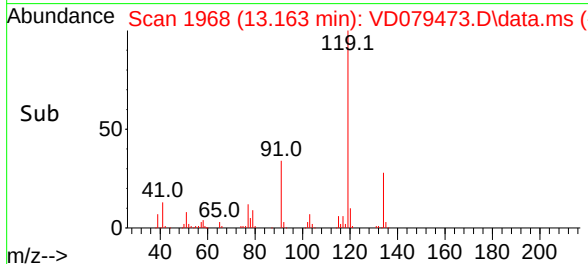
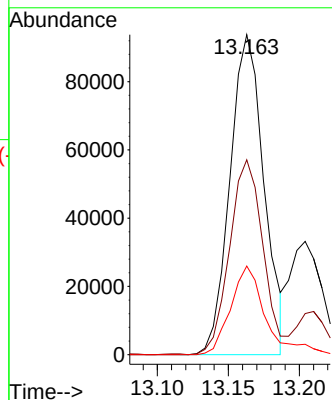
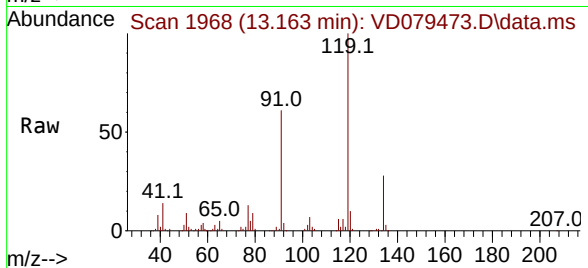
Tgt Ion:119 Resp: 156422

Ion Ratio Lower Upper

119 100

91 60.5 28.2 84.7

134 28.6 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 18.763 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VD079473.D

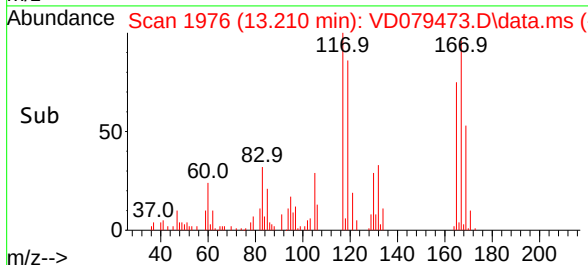
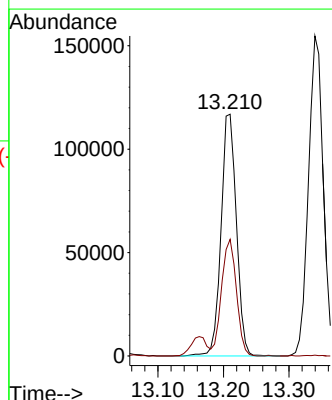
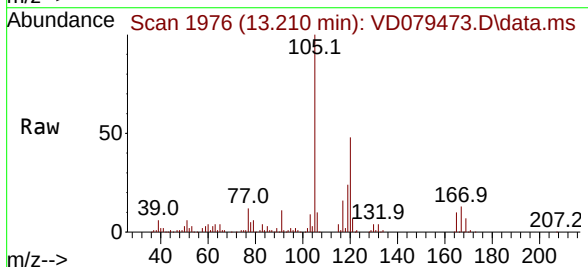
Acq: 31 Jul 2024 00:34

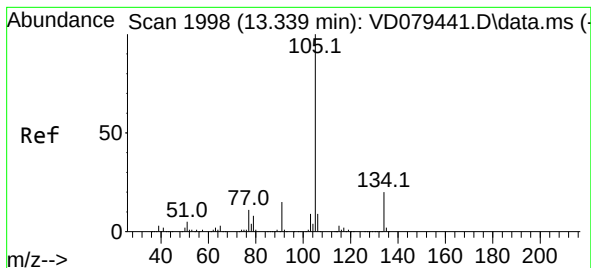
Tgt Ion:105 Resp: 189106

Ion Ratio Lower Upper

105 100

120 46.8 23.6 71.0





#85

sec-Butylbenzene

Concen: 17.701 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

Instrument :

MSVOA_D

ClientSampleId :

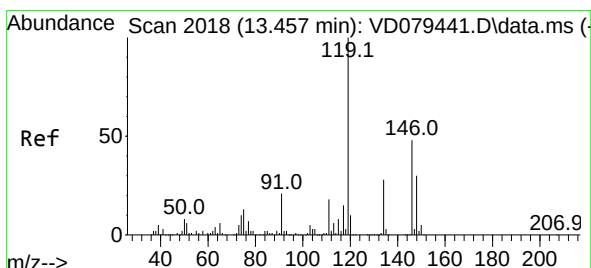
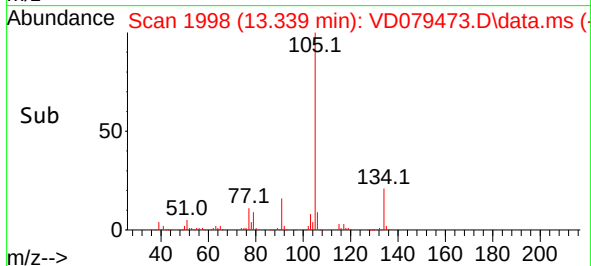
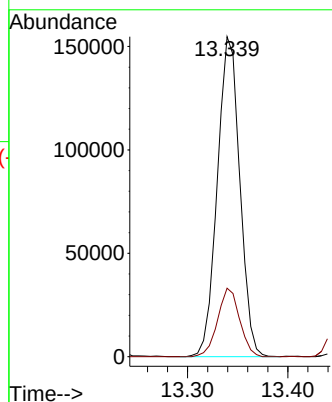
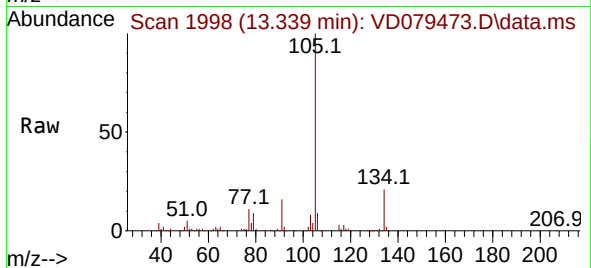
VD0730SBS02

Tgt Ion:105 Resp: 240367

Ion Ratio Lower Upper

105 100

134 21.0 10.3 30.8



#86

p-Isopropyltoluene

Concen: 18.234 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

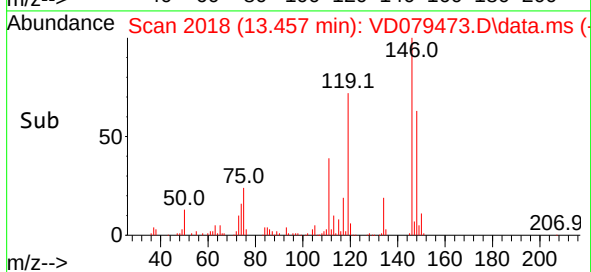
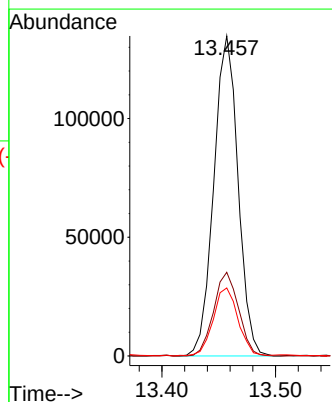
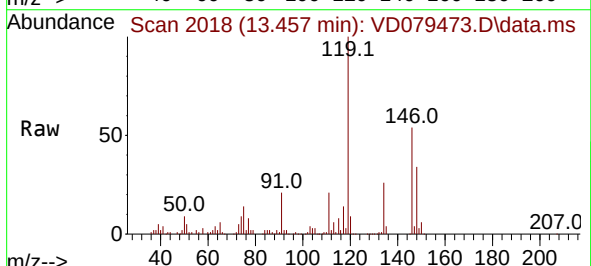
Tgt Ion:119 Resp: 199902

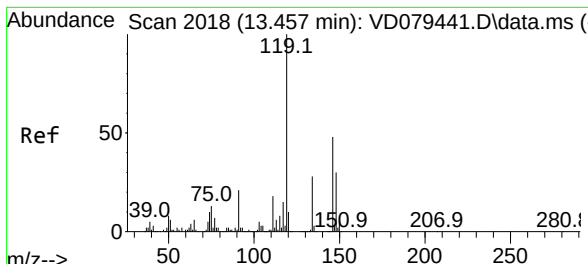
Ion Ratio Lower Upper

119 100

134 26.9 13.7 41.1

91 22.0 10.7 32.1

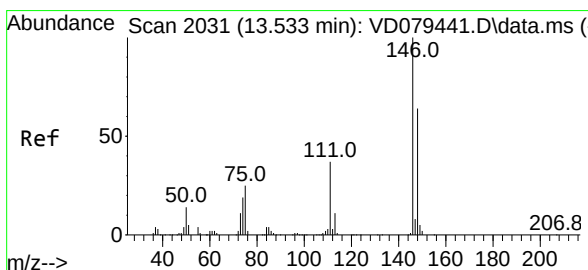
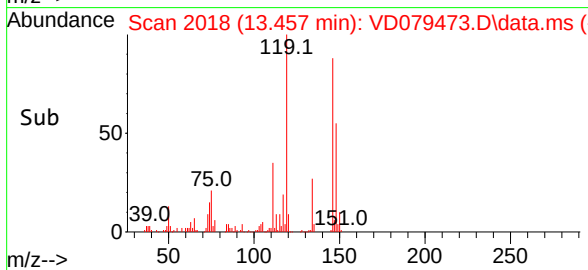
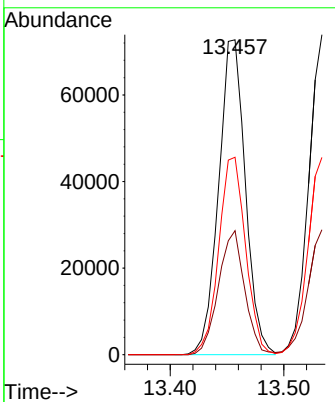
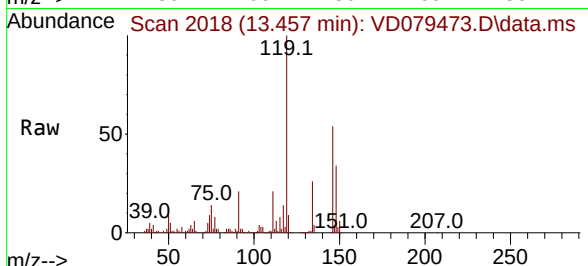




#87
 1,3-Dichlorobenzene
 Concen: 18.722 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD079473.D
 Acq: 31 Jul 2024 00:34

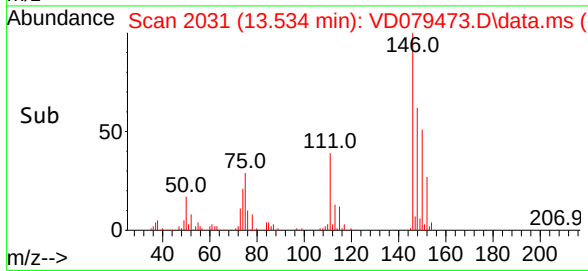
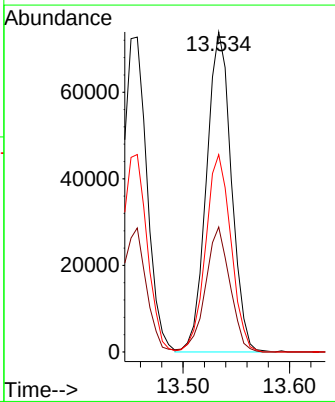
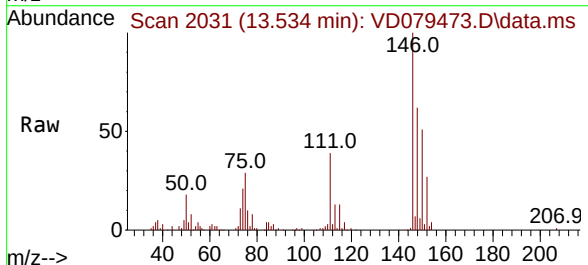
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0730SBS02

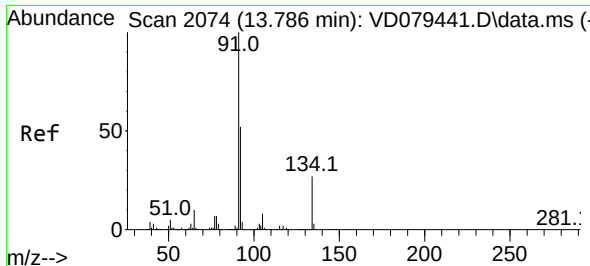
Tgt Ion:	146	Resp:	119179
Ion Ratio	Lower	Upper	
146	100		
111	38.6	18.5	55.5
148	62.9	30.9	92.8



#88
 1,4-Dichlorobenzene
 Concen: 19.170 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD079473.D
 Acq: 31 Jul 2024 00:34

Tgt Ion:	146	Resp:	119977
Ion Ratio	Lower	Upper	
146	100		
111	38.4	17.5	52.6
148	62.9	31.4	94.2

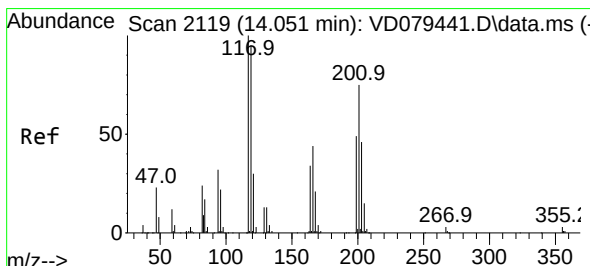
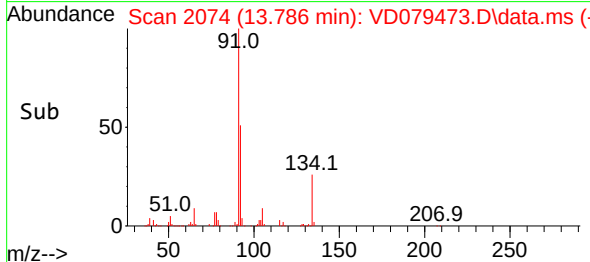
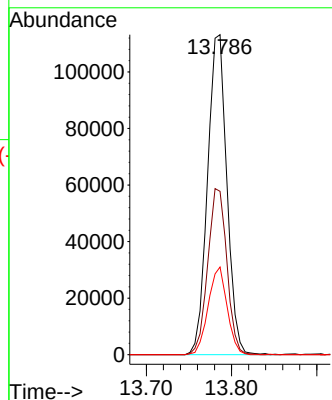
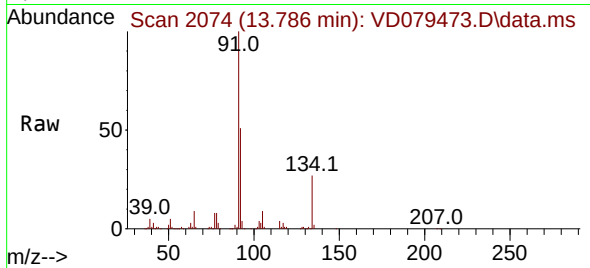




#89
n-Butylbenzene
Concen: 17.649 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.005 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

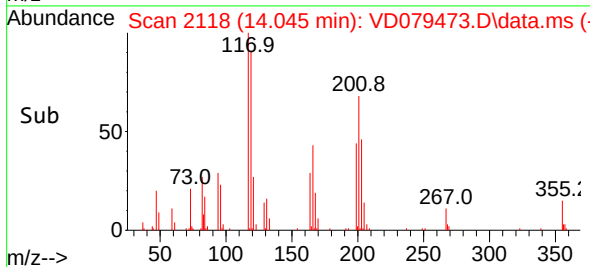
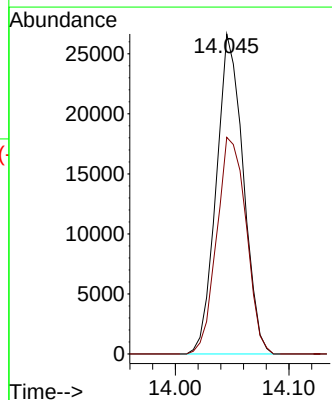
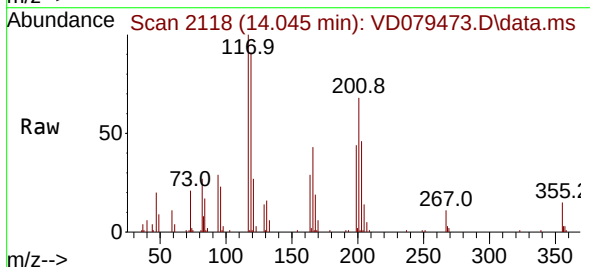
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS02

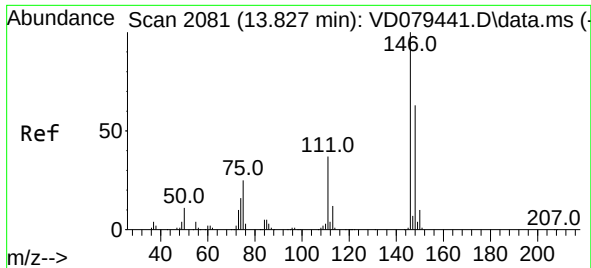
Tgt Ion: 91 Resp: 178005
Ion Ratio Lower Upper
91 100
92 51.4 25.7 77.0
134 26.8 13.6 40.8



#90
Hexachloroethane
Concen: 18.490 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VD079473.D
Acq: 31 Jul 2024 00:34

Tgt Ion: 117 Resp: 43917
Ion Ratio Lower Upper
117 100
201 73.9 36.3 108.9

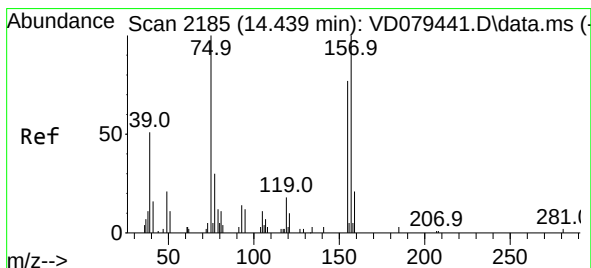
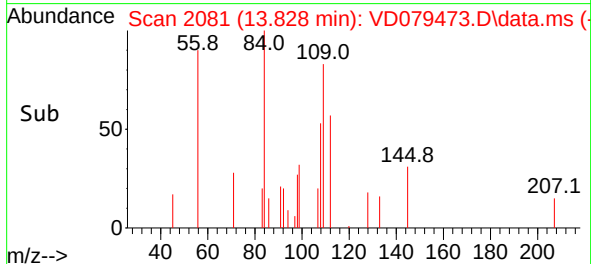
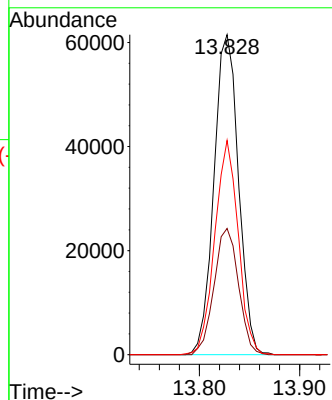
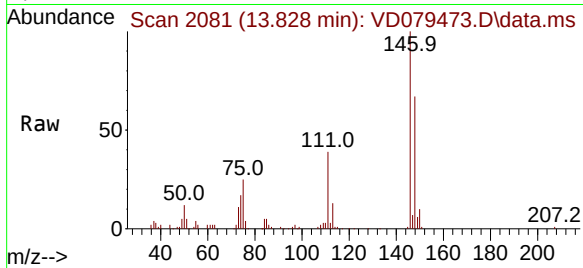




#91
 1,2-Dichlorobenzene
 Concen: 19.217 ug/l
 RT: 13.828 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VD079473.D
 Acq: 31 Jul 2024 00:34

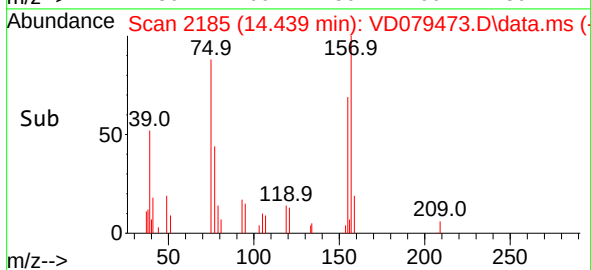
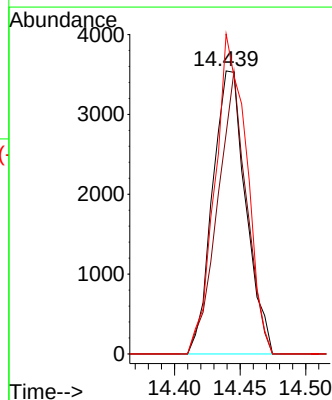
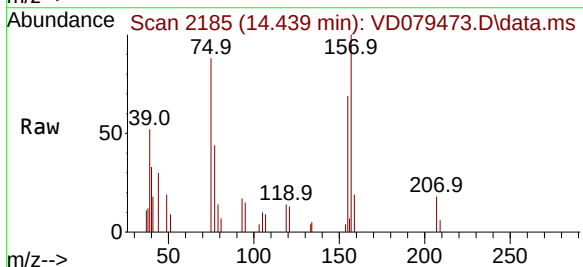
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0730SBS02

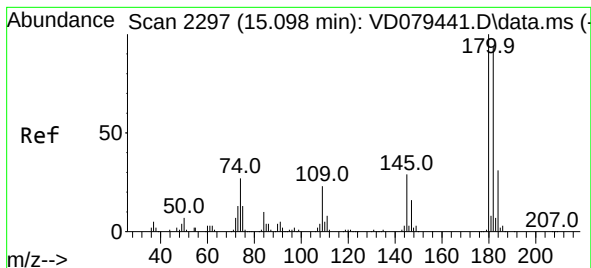
Tgt Ion:146 Resp: 104551
 Ion Ratio Lower Upper
 146 100
 111 39.4 19.1 57.1
 148 64.0 31.1 93.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.678 ug/l
 RT: 14.439 min Scan# 2185
 Delta R.T. -0.006 min
 Lab File: VD079473.D
 Acq: 31 Jul 2024 00:34

Tgt Ion: 75 Resp: 6234
 Ion Ratio Lower Upper
 75 100
 155 87.2 47.7 143.1
 157 107.5 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 16.907 ug/l

RT: 15.092 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

Instrument :

MSVOA_D

ClientSampleId :

VD0730SBS02

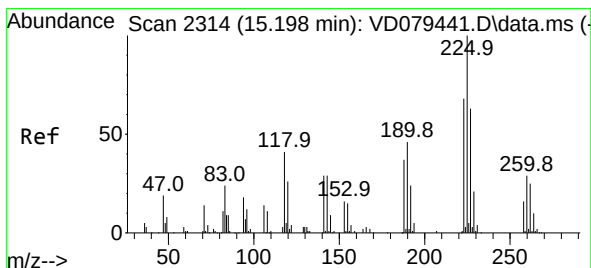
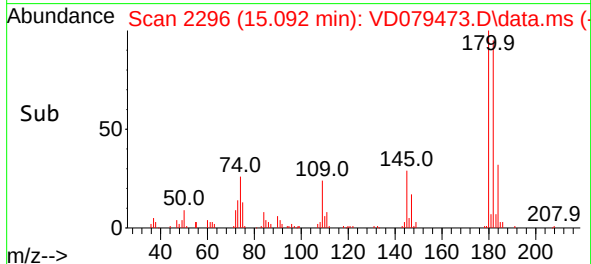
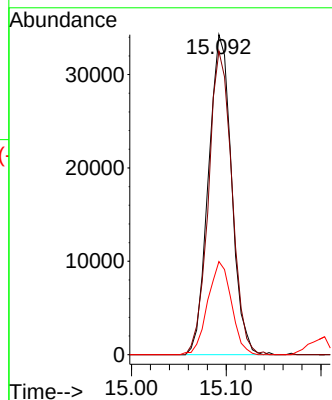
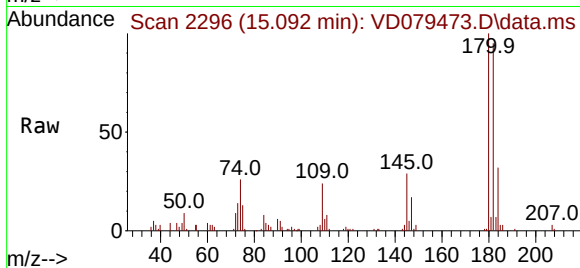
Tgt Ion:180 Resp: 57954

Ion Ratio Lower Upper

180 100

182 96.2 46.9 140.7

145 29.8 14.0 41.9



#94

Hexachlorobutadiene

Concen: 17.239 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

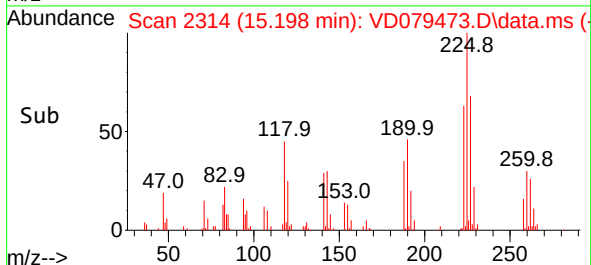
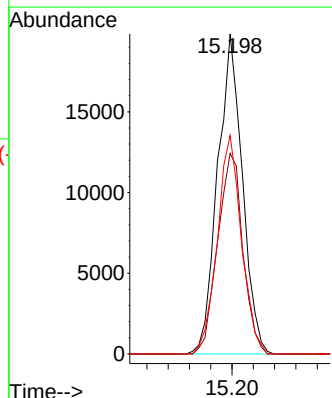
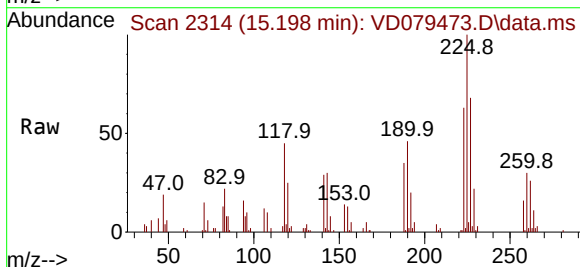
Tgt Ion:225 Resp: 31893

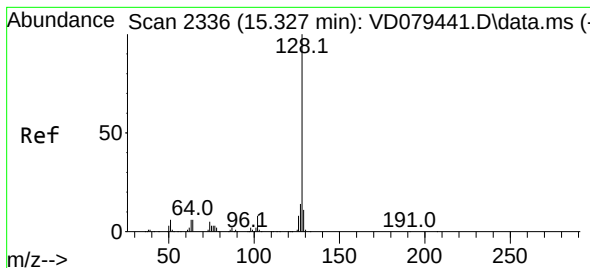
Ion Ratio Lower Upper

225 100

223 63.8 33.3 99.9

227 66.6 33.6 100.6





#95

Naphthalene

Concen: 17.934 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

Instrument :

MSVOA_D

ClientSampleId :

VD0730SBS02

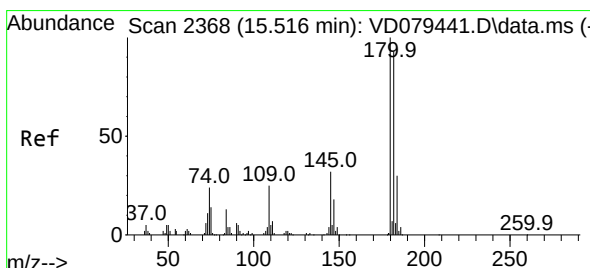
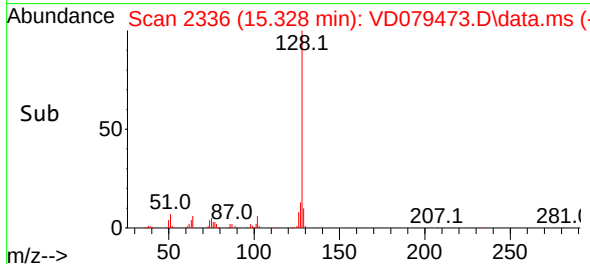
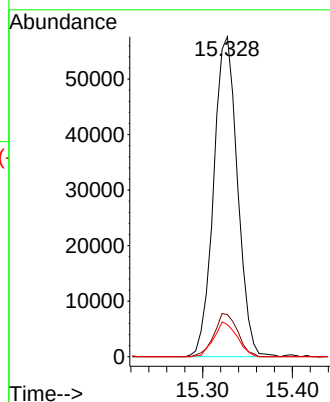
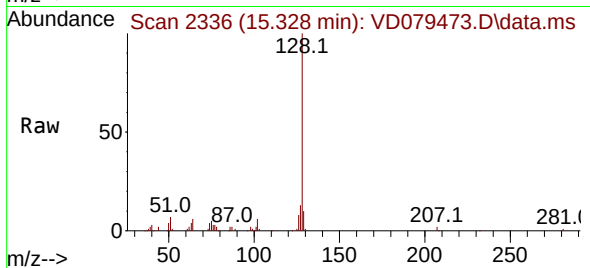
Tgt Ion:128 Resp: 106402

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

129 10.0 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 17.438 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD079473.D

Acq: 31 Jul 2024 00:34

Tgt Ion:180 Resp: 52582

Ion Ratio Lower Upper

180 100

182 95.3 47.8 143.3

145 30.2 16.1 48.2

