

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052122\
 Data File : VD073247.D
 Acq On : 21 May 2022 23:47
 Operator : VA/SY
 Sample : M2920-12MSD
 Misc : 5.26G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P024-SS001-2430-01MSD

Quant Time: May 22 01:35:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	250312	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	444502	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	427886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	188573	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	165930	59.983	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 119.960%	
35) Dibromofluoromethane	7.908	113	171037	58.312	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 116.620%	
50) Toluene-d8	10.332	98	599415	55.439	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.880%	
62) 4-Bromofluorobenzene	12.620	95	199551	52.590	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.180%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	110381	44.131	ug/l	95
3) Chloromethane	2.209	50	131321	46.432	ug/l	96
4) Vinyl Chloride	2.344	62	119031	46.025	ug/l	97
5) Bromomethane	2.761	94	80558	48.464	ug/l	97
6) Chloroethane	2.914	64	81855	51.486	ug/l	98
7) Trichlorofluoromethane	3.267	101	221451	48.426	ug/l	95
8) Diethyl Ether	3.708	74	75253	59.887	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.091	101	126709	46.439	ug/l	97
10) Methyl Iodide	4.297	142	124716	42.366	ug/l	99
11) Tert butyl alcohol	5.220	59	60063	139.944	ug/l #	74
12) 1,1-Dichloroethene	4.061	96	126808	50.409	ug/l	89
13) Acrolein	3.908	56	7525	28.684	ug/l	87
14) Allyl chloride	4.708	41	209066	51.487	ug/l #	92
15) Acrylonitrile	5.414	53	155281	270.240	ug/l	98
16) Acetone	4.155	43	162579	339.306	ug/l	93
17) Carbon Disulfide	4.403	76	369350	44.291	ug/l	99
18) Methyl Acetate	4.714	43	133663	100.319	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	348507	60.813	ug/l	98
20) Methylene Chloride	4.961	84	179764	59.942	ug/l	88
21) trans-1,2-Dichloroethene	5.461	96	161967	53.252	ug/l	87
22) Diisopropyl ether	6.361	45	484075	56.869	ug/l #	90
23) Vinyl Acetate	6.302	43	92583	20.391	ug/l #	94
24) 1,1-Dichloroethane	6.255	63	299871	54.884	ug/l	99
25) 2-Butanone	7.202	43	208513	297.443	ug/l	93
26) 2,2-Dichloropropane	7.202	77	197722	42.434	ug/l	94
27) cis-1,2-Dichloroethene	7.202	96	189852	56.411	ug/l	89
28) Bromochloromethane	7.538	49	114418	60.785	ug/l #	82
29) Tetrahydrofuran	7.555	42	133758	295.083	ug/l	92
30) Chloroform	7.702	83	321267	56.322	ug/l	98
31) Cyclohexane	7.979	56	203693	42.136	ug/l	90
32) 1,1,1-Trichloroethane	7.896	97	261299	52.376	ug/l	96
36) 1,1-Dichloropropene	8.102	75	210527	47.724	ug/l	97
37) Ethyl Acetate	7.285	43	37076	21.278	ug/l #	79
38) Carbon Tetrachloride	8.085	117	218449	48.852	ug/l	95
39) Methylcyclohexane	9.349	83	182905	37.204	ug/l	97
40) Benzene	8.343	78	668681	52.596	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	48166	47.444	ug/l	89
42) 1,2-Dichloroethane	8.414	62	195895	55.376	ug/l	96
43) Isopropyl Acetate	8.443	43	105215	32.668	ug/l #	81
44) Trichloroethene	9.102	130	172694	50.938	ug/l	96
45) 1,2-Dichloropropane	9.379	63	176592	55.155	ug/l	98
46) Dibromomethane	9.467	93	95506	54.312	ug/l	96
47) Bromodichloromethane	9.655	83	251546	55.907	ug/l	97
48) Methyl methacrylate	9.449	41	102992	63.561	ug/l	89
49) 1,4-Dioxane	9.455	88	22456	1236.580	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	482531	288.462	ug/l	94
52) Toluene	10.396	92	428277	53.308	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	212643	52.313	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	254093	52.236	ug/l #	86
55) 1,1,2-Trichloroethane	10.790	97	133677	56.216	ug/l	97
56) Ethyl methacrylate	10.649	69	79998	30.258	ug/l #	83
57) 1,3-Dichloropropane	10.937	76	228727	57.326	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	339178	268.291	ug/l	96
59) 2-Hexanone	10.973	43	320182	290.326	ug/l	94
60) Dibromochloromethane	11.132	129	165042	55.662	ug/l	99
61) 1,2-Dibromoethane	11.237	107	127577	56.145	ug/l	100
64) Tetrachloroethene	10.867	164	191086	68.183	ug/l	99
65) Chlorobenzene	11.661	112	445142	50.711	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	177787	54.611	ug/l	97
67) Ethyl Benzene	11.732	91	760642	49.362	ug/l	97
68) m/p-Xylenes	11.843	106	601799	100.521	ug/l	98
69) o-Xylene	12.167	106	289835	52.699	ug/l	93
70) Styrene	12.184	104	502299	53.085	ug/l	97
71) Bromoform	12.349	173	92885	55.437	ug/l #	99
73) Isopropylbenzene	12.467	105	683941	50.876	ug/l	99
74) N-amyl acetate	12.273	43	43664	14.889	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	143324	57.807	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	177531	95.951	ug/l #	100
77) Bromobenzene	12.749	156	178129	56.289	ug/l	94
78) n-propylbenzene	12.808	91	826288	48.960	ug/l	99
79) 2-Chlorotoluene	12.896	91	511360	52.477	ug/l	98
80) 1,3,5-Trimethylbenzene	12.943	105	587762	51.613	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	39819	51.666	ug/l	88
82) 4-Chlorotoluene	12.990	91	528583	51.752	ug/l	100
83) tert-Butylbenzene	13.208	119	464216	48.368	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	593024	52.713	ug/l	100
85) sec-Butylbenzene	13.384	105	644534	43.982	ug/l	99
86) p-Isopropyltoluene	13.502	119	546568	45.753	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	320980	50.321	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	317656	49.334	ug/l	98
89) n-Butylbenzene	13.826	91	460938	40.496	ug/l	99
90) Hexachloroethane	14.090	117	110487	44.699	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	288102	52.202	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	22626	59.591	ug/l	95
93) 1,2,4-Trichlorobenzene	15.137	180	127107	40.567	ug/l	100
94) Hexachlorobutadiene	15.243	225	43595	24.691	ug/l	98
95) Naphthalene	15.378	128	269661	44.145	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	109291	39.345	ug/l	100

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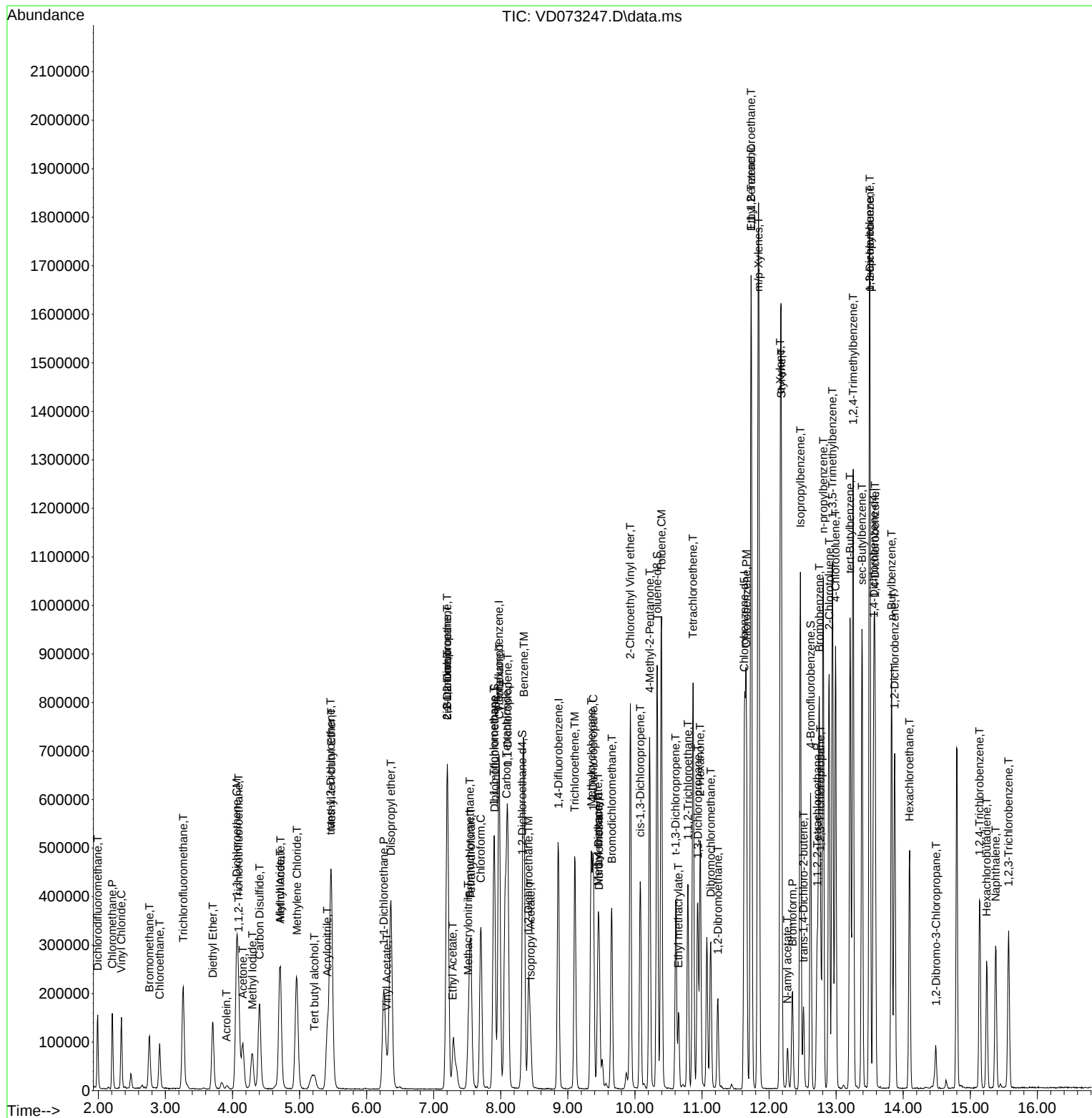
Quant Time: May 22 01:35:48 2022
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Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
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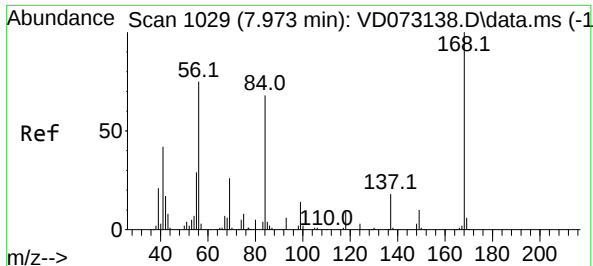
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_D
ClientSampleId :
P024-SS001-2430-01MSD

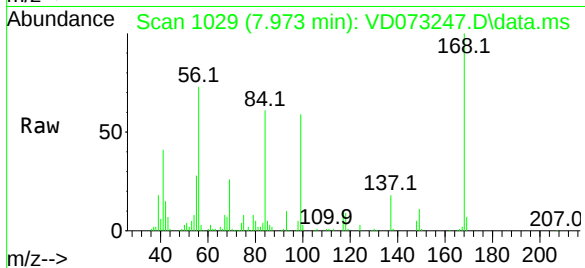
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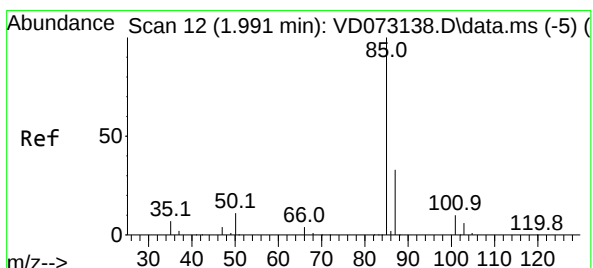
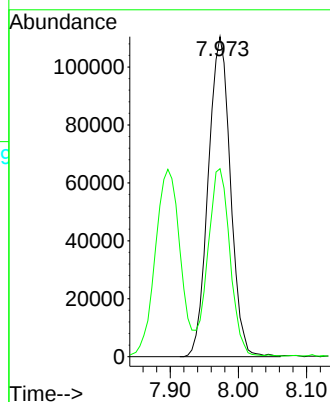
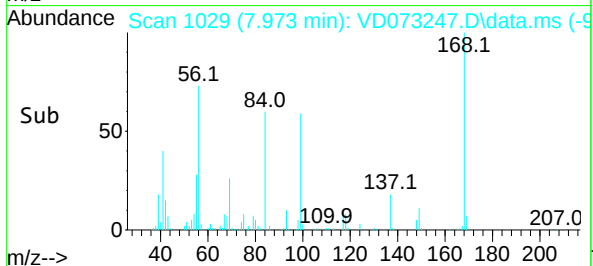


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
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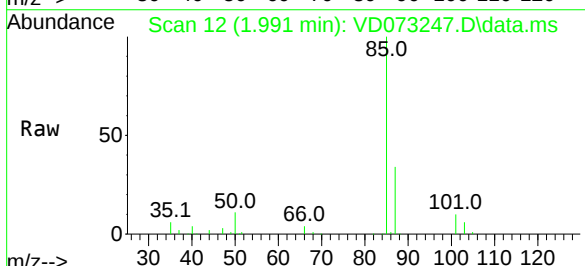
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ClientSampleId :
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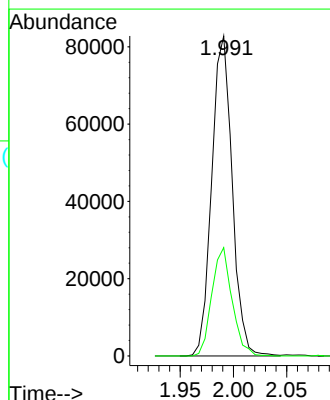
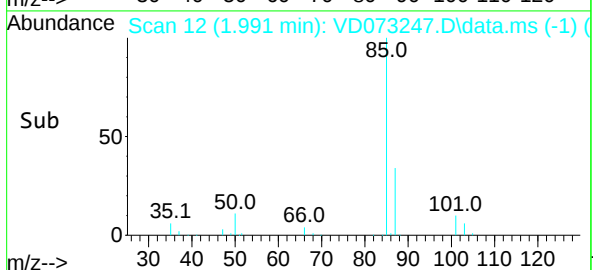
Tgt Ion:168 Resp: 250312
Ion Ratio Lower Upper
168 100
99 58.5 49.8 74.6

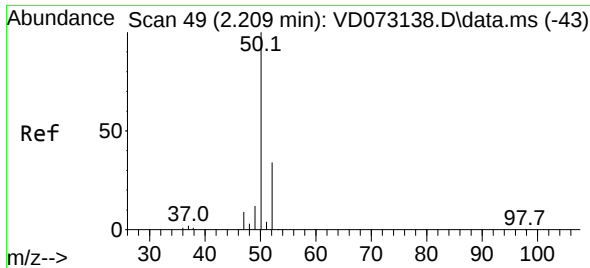


#2
Dichlorodifluoromethane
Concen: 44.131 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47



Tgt Ion: 85 Resp: 110381
Ion Ratio Lower Upper
85 100
87 33.8 15.7 47.0

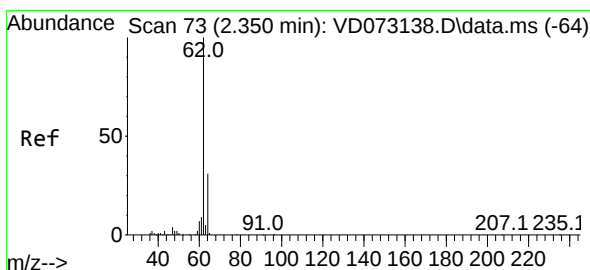
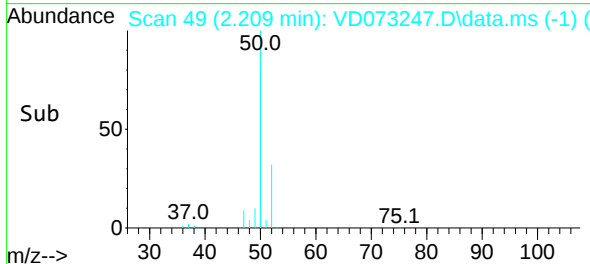
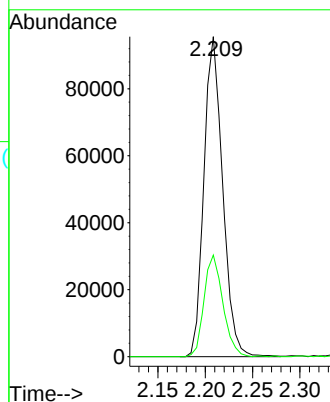
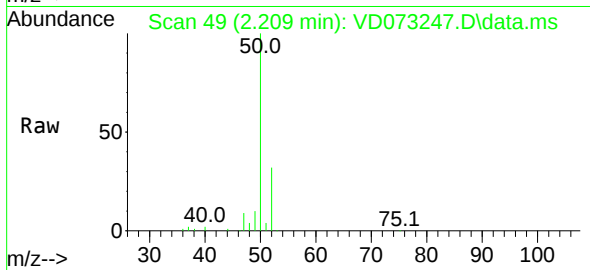




#3
Chloromethane
Concen: 46.432 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

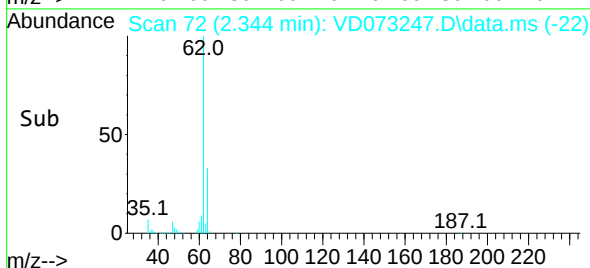
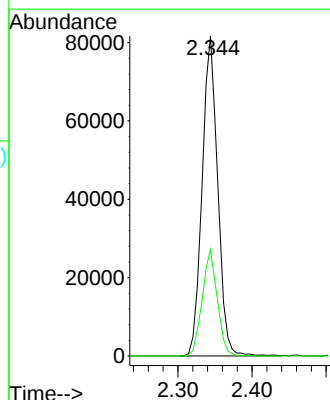
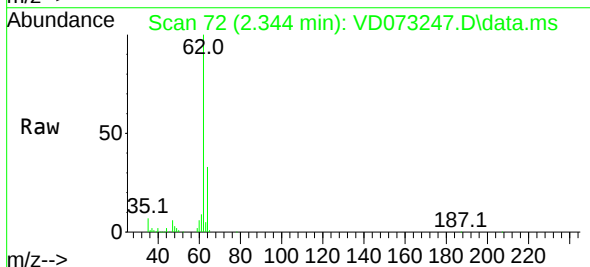
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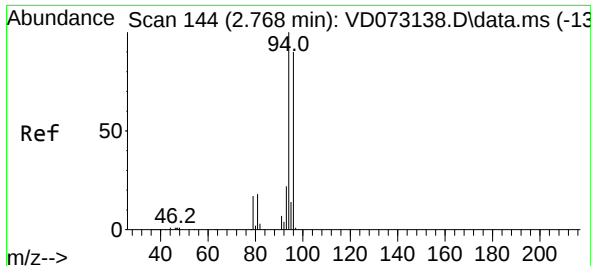
Tgt Ion: 50 Resp: 131321
Ion Ratio Lower Upper
50 100
52 31.8 27.4 41.0



#4
Vinyl Chloride
Concen: 46.025 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

Tgt Ion: 62 Resp: 119031
Ion Ratio Lower Upper
62 100
64 33.3 25.4 38.0

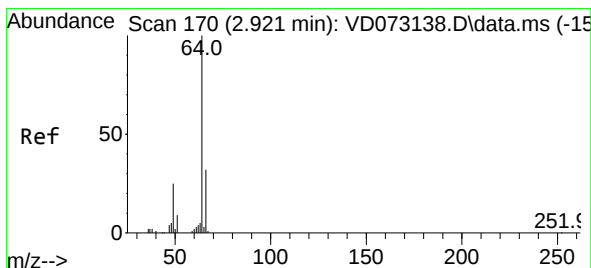
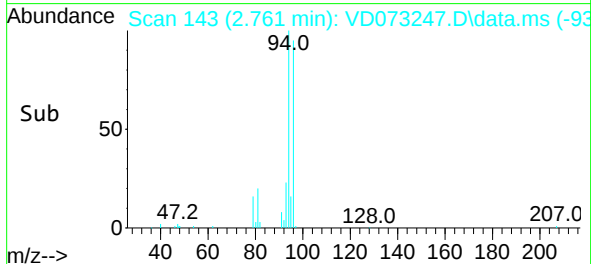
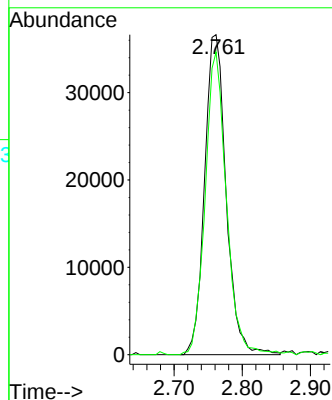
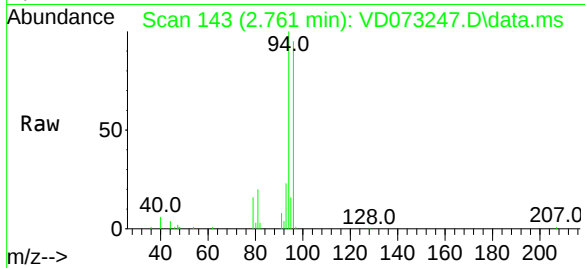




#5
Bromomethane
Concen: 48.464 ug/l
RT: 2.761 min Scan# 144
Delta R.T. -0.007 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

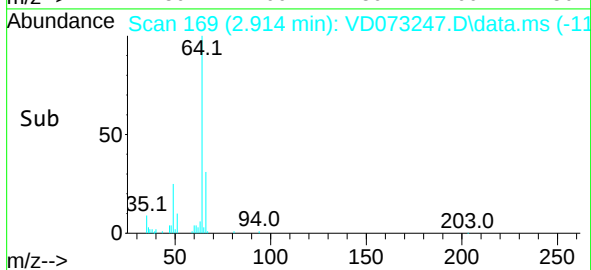
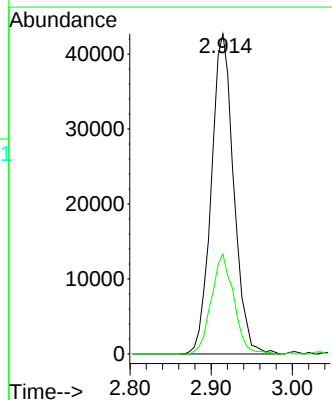
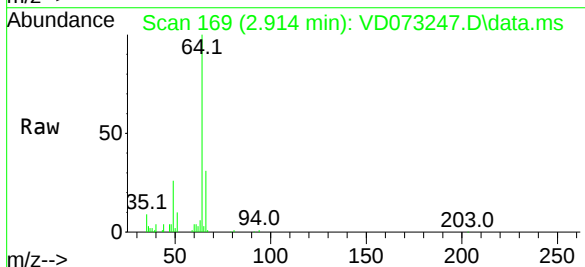
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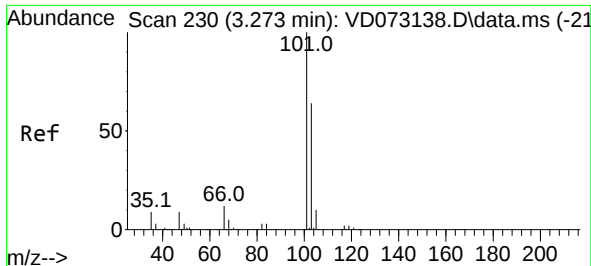
Tgt Ion: 94 Resp: 80558
Ion Ratio Lower Upper
94 100
96 94.5 77.6 116.4



#6
Chloroethane
Concen: 51.486 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.007 min
Lab File: VD073247.D
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Tgt Ion: 64 Resp: 81855
Ion Ratio Lower Upper
64 100
66 31.2 25.9 38.9

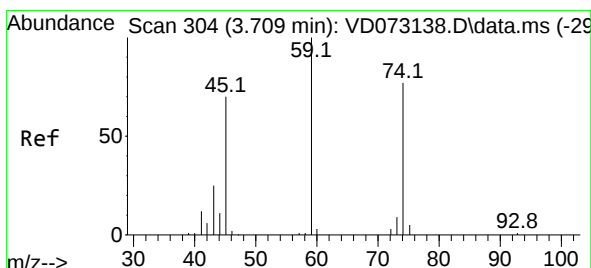
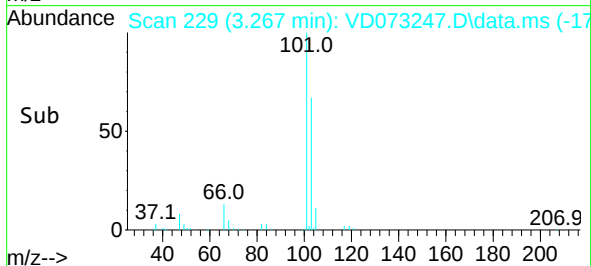
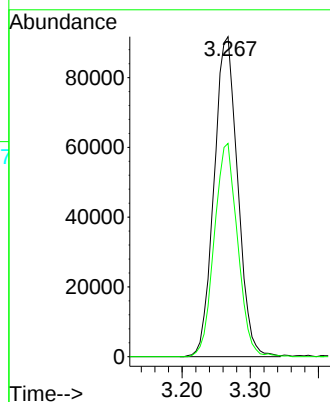
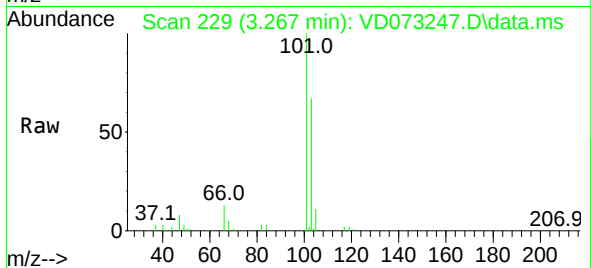




#7
 Trichlorofluoromethane
 Concen: 48.426 ug/l
 RT: 3.267 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073247.D
 Acq: 21 May 2022 23:47

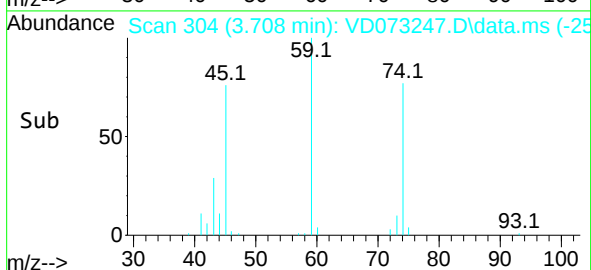
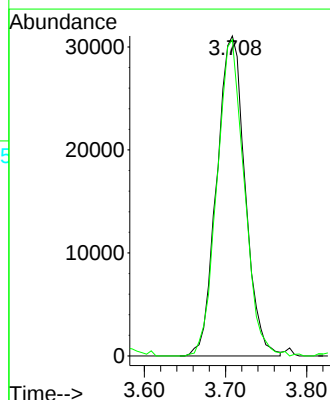
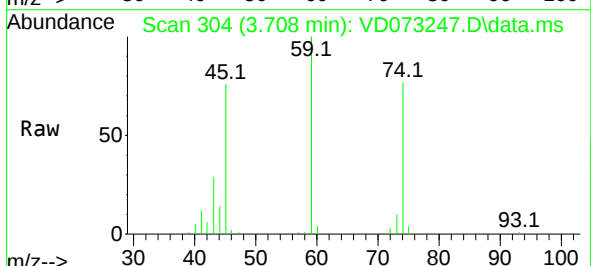
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Tgt Ion:101 Resp: 221451
 Ion Ratio Lower Upper
 101 100
 103 66.6 50.1 75.1



#8
 Diethyl Ether
 Concen: 59.887 ug/l
 RT: 3.708 min Scan# 304
 Delta R.T. -0.001 min
 Lab File: VD073247.D
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Tgt Ion: 74 Resp: 75253
 Ion Ratio Lower Upper
 74 100
 45 95.6 52.6 157.8

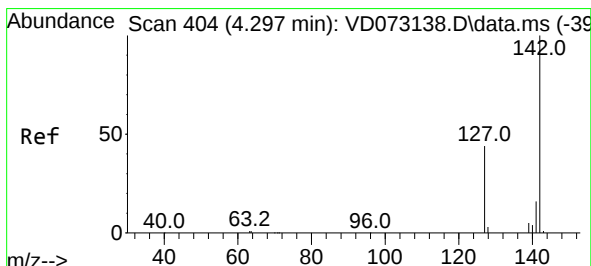
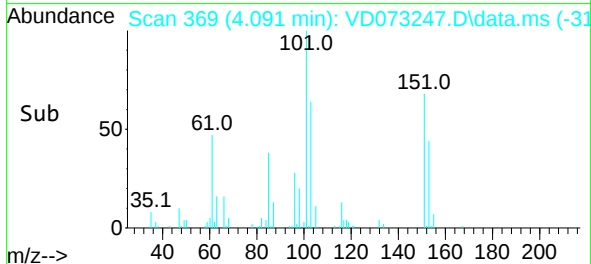
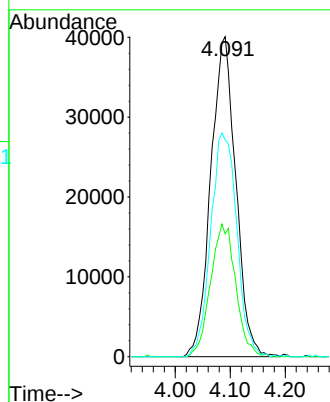
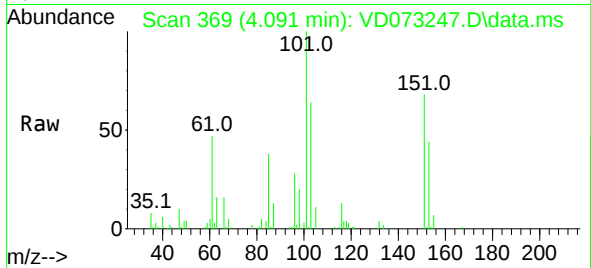




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.439 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

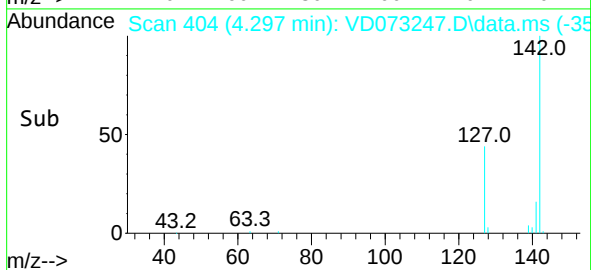
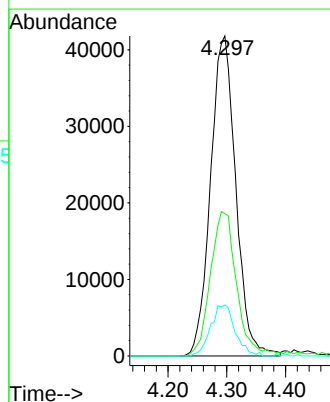
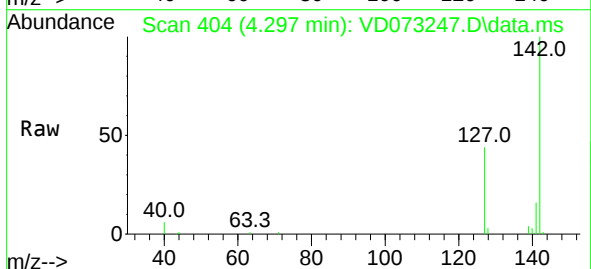
Instrument :
MSVOA_D
ClientSampleId :
P024-SS001-2430-01MSD

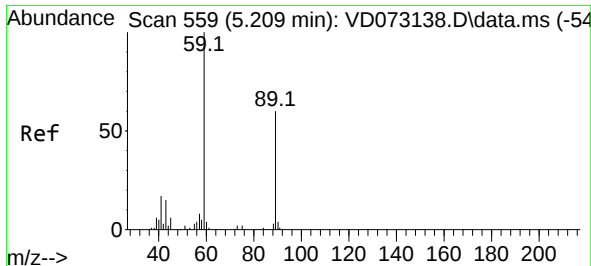
Tgt Ion:101 Resp: 126709
Ion Ratio Lower Upper
101 100
85 41.8 36.4 54.6
151 73.0 57.3 85.9



#10
Methyl Iodide
Concen: 42.366 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

Tgt Ion:142 Resp: 124716
Ion Ratio Lower Upper
142 100
127 46.7 37.3 55.9
141 15.5 11.7 17.5

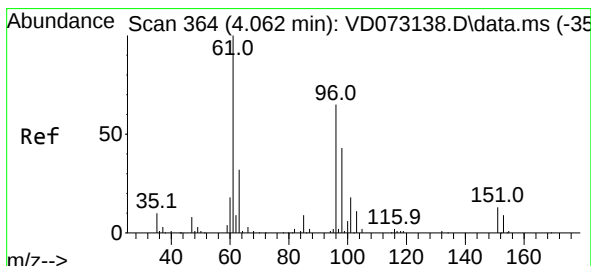
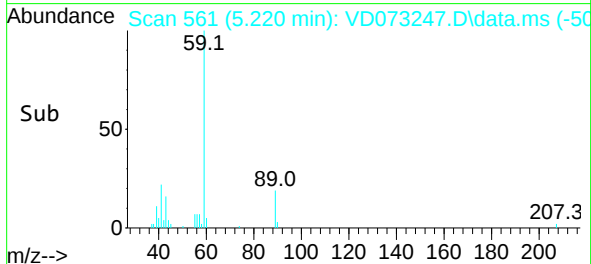
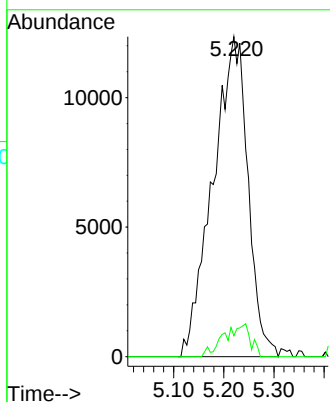
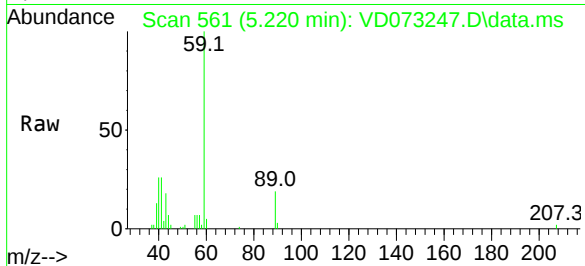




#11
Tert butyl alcohol
Concen: 139.944 ug/l
RT: 5.220 min Scan# 511
Delta R.T. 0.011 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

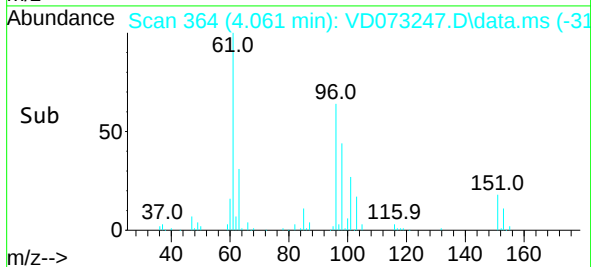
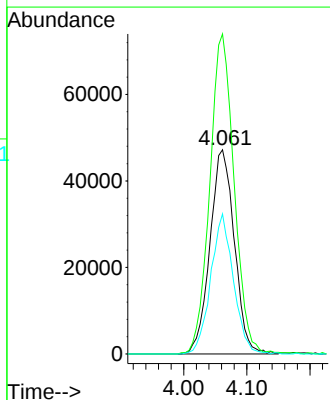
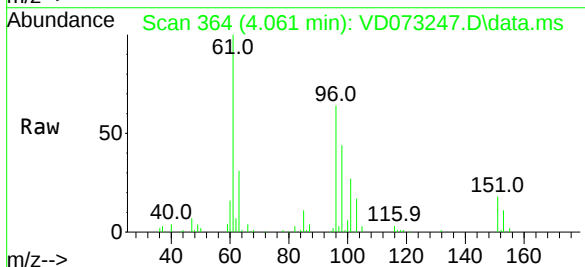
Instrument :
MSVOA_D
ClientSampleId :
P024-SS001-2430-01MSD

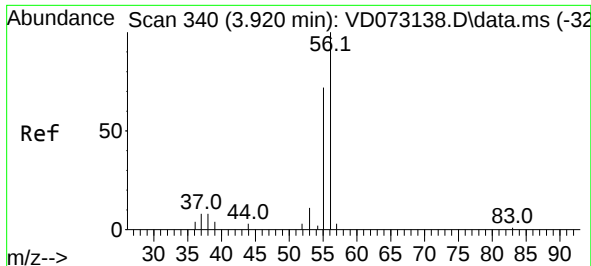
Tgt Ion: 59 Resp: 60063
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 50.409 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.001 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

Tgt Ion: 96 Resp: 126808
Ion Ratio Lower Upper
96 100
61 156.7 138.5 207.7
98 68.6 48.6 73.0

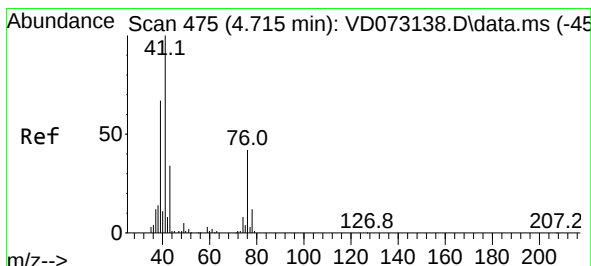
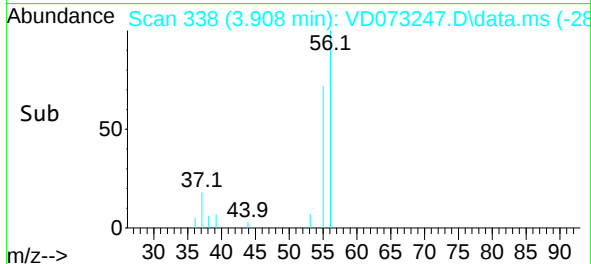
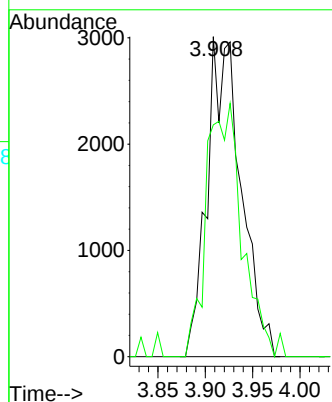
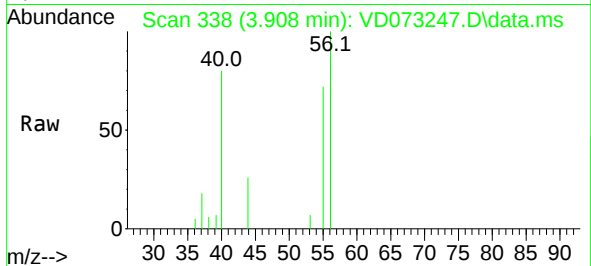




#13
Acrolein
Concen: 28.684 ug/l
RT: 3.908 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

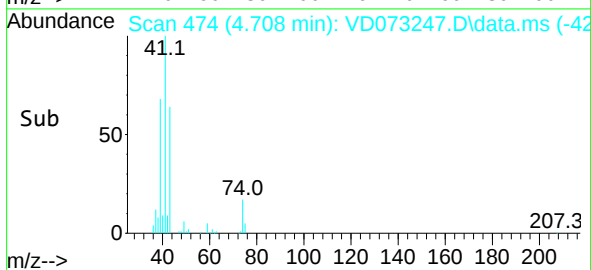
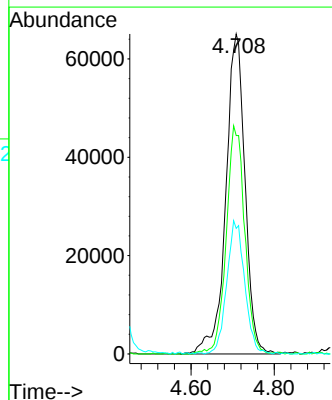
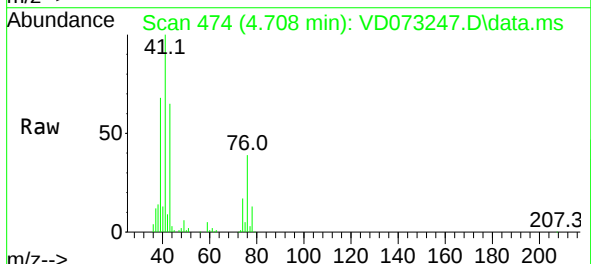
Instrument :
MSVOA_D
ClientSampleId :
P024-SS001-2430-01MSD

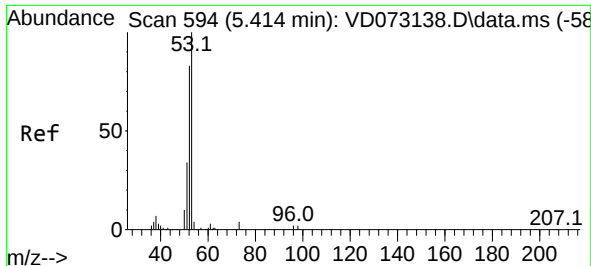
Tgt Ion: 56 Resp: 7525
Ion Ratio Lower Upper
56 100
55 82.4 57.1 85.7



#14
Allyl chloride
Concen: 51.487 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.007 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

Tgt Ion: 41 Resp: 209066
Ion Ratio Lower Upper
41 100
39 68.5 59.3 88.9
76 38.8 25.7 38.5#



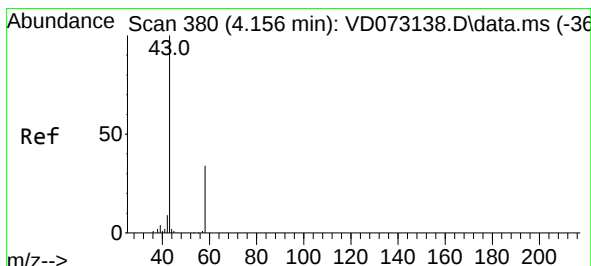
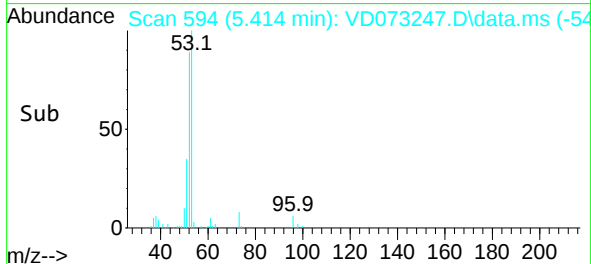
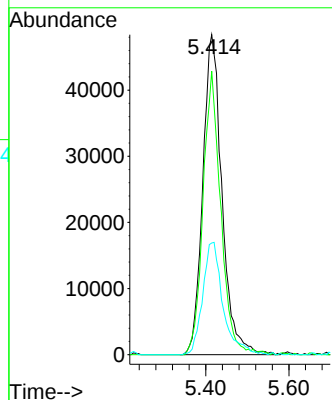
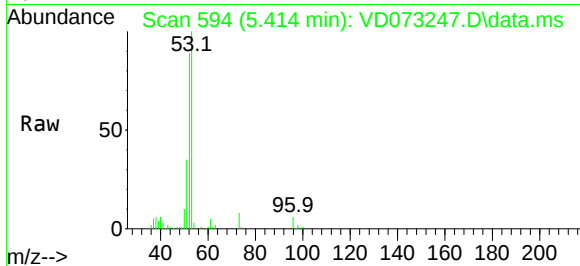


#15
Acrylonitrile
Concen: 270.240 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

Instrument :
MSVOA_D
ClientSampleId :
P024-SS001-2430-01MSD

Tgt Ion: 53 Resp: 155281

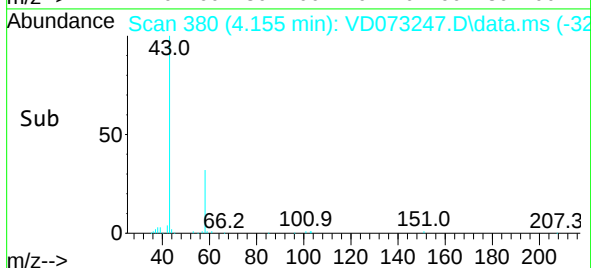
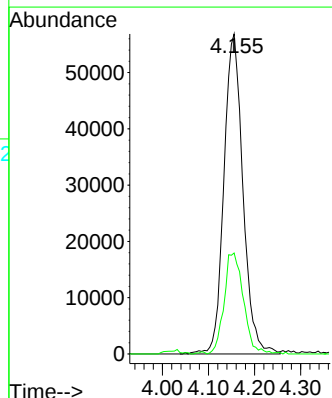
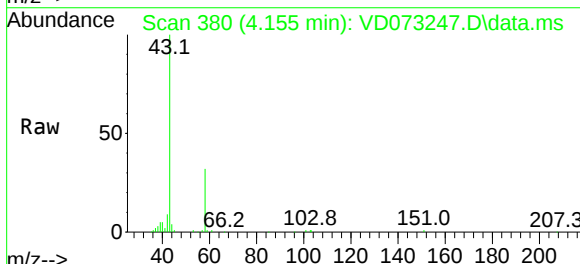
Ion	Ratio	Lower	Upper
53	100		
52	81.6	67.2	100.8
51	37.2	30.3	45.5

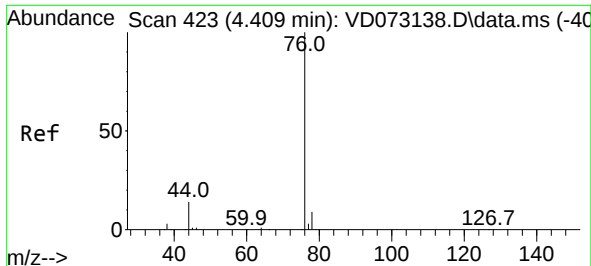


#16
Acetone
Concen: 339.306 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.001 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

Tgt Ion: 43 Resp: 162579

Ion	Ratio	Lower	Upper
43	100		
58	31.1	22.1	33.1

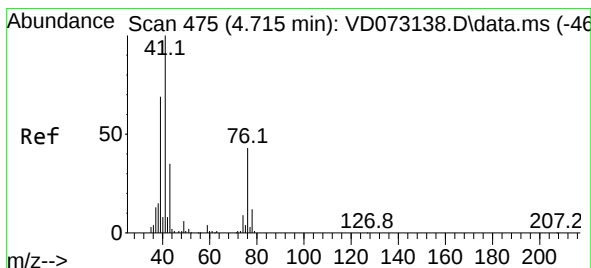
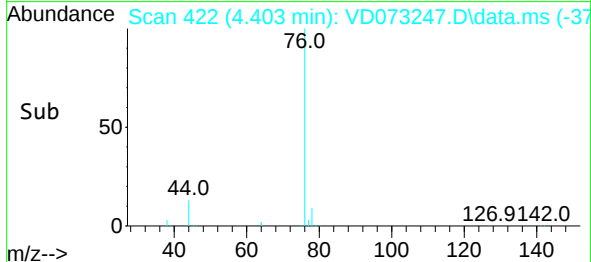
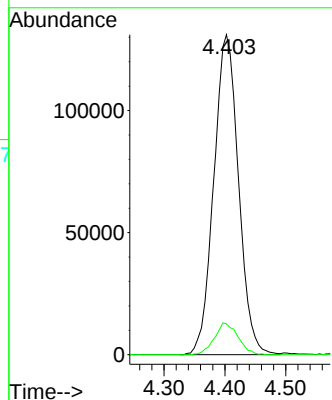
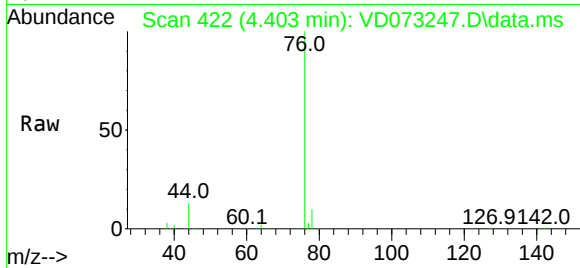




#17
Carbon Disulfide
Concen: 44.291 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

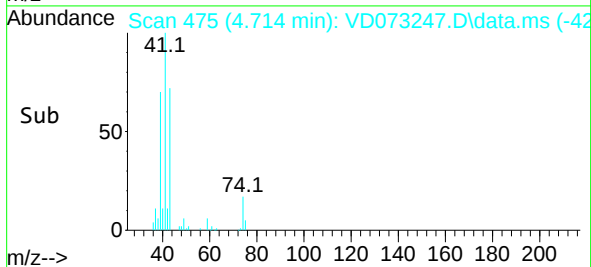
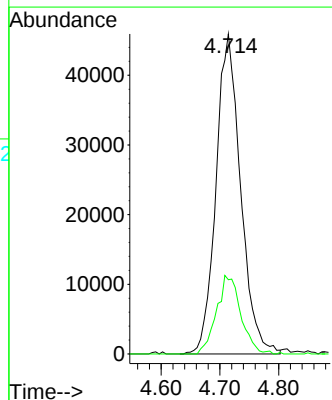
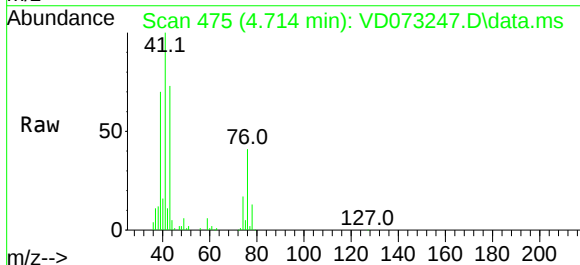
Instrument :
MSVOA_D
ClientSampleId :
P024-SS001-2430-01MSD

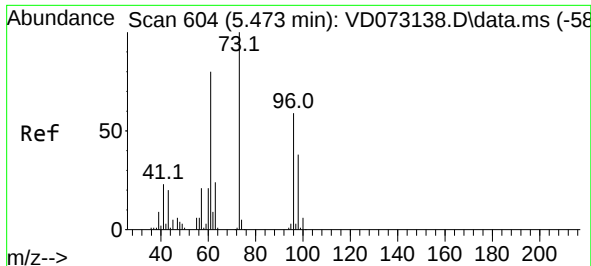
Tgt Ion: 76 Resp: 369350
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3



#18
Methyl Acetate
Concen: 100.319 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

Tgt Ion: 43 Resp: 133663
Ion Ratio Lower Upper
43 100
74 24.2 16.7 25.1

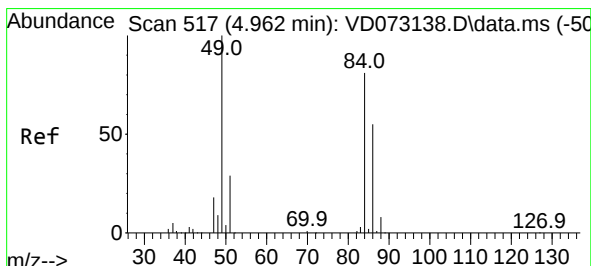
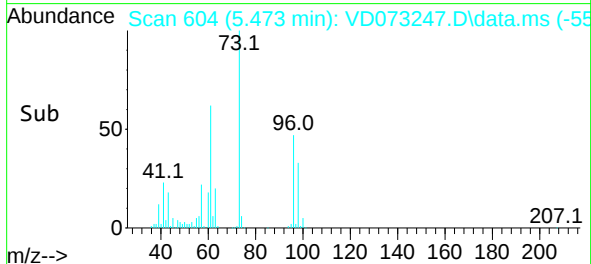
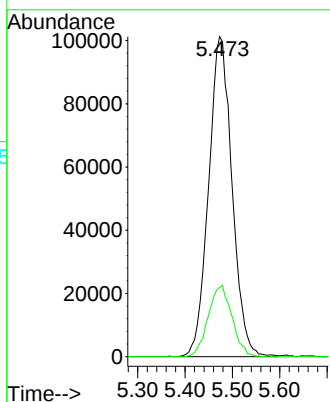
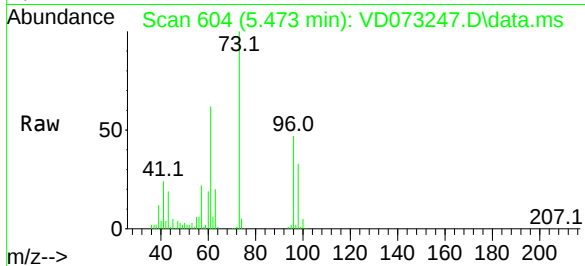




#19
Methyl tert-butyl Ether
Concen: 60.813 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

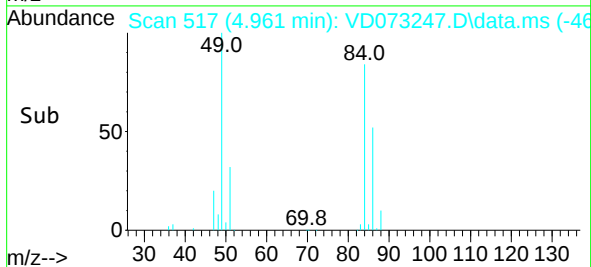
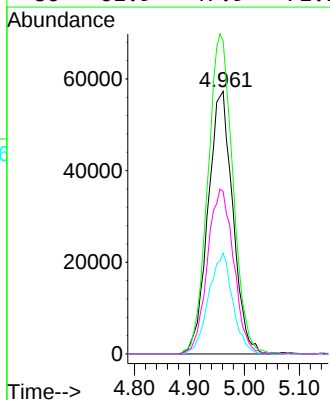
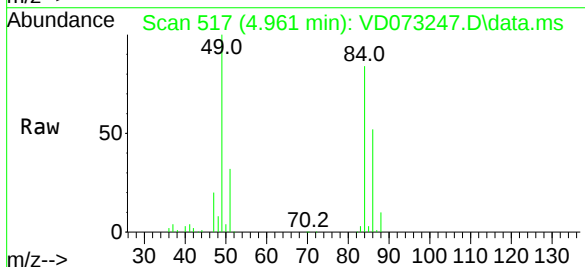
Instrument :
MSVOA_D
ClientSampleId :
P024-SS001-2430-01MSD

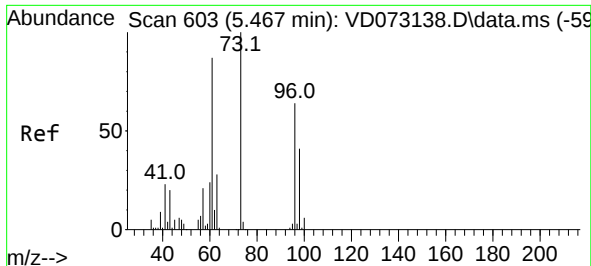
Tgt Ion: 73 Resp: 348507
Ion Ratio Lower Upper
73 100
57 21.6 18.0 27.0



#20
Methylene Chloride
Concen: 59.942 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

Tgt Ion: 84 Resp: 179764
Ion Ratio Lower Upper
84 100
49 119.2 112.8 169.2
51 38.4 32.6 48.8
86 61.9 47.9 71.9

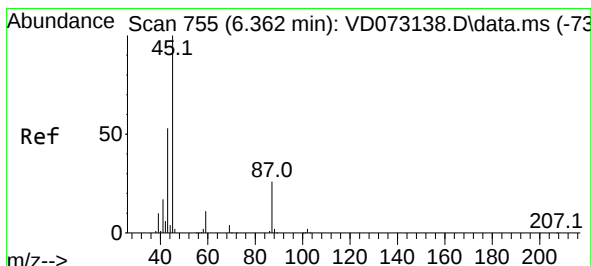
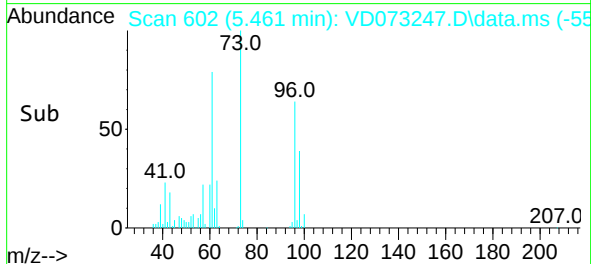
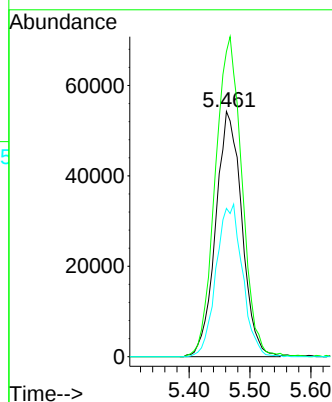
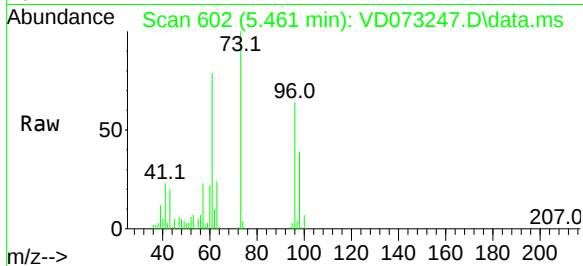




#21
trans-1,2-Dichloroethene
Concen: 53.252 ug/l
RT: 5.461 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

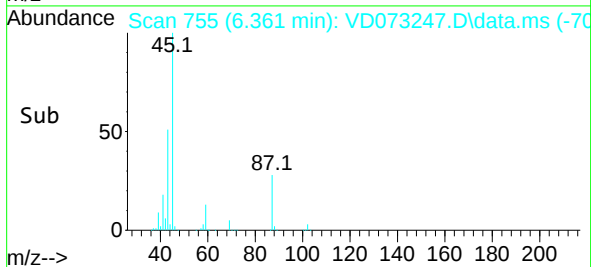
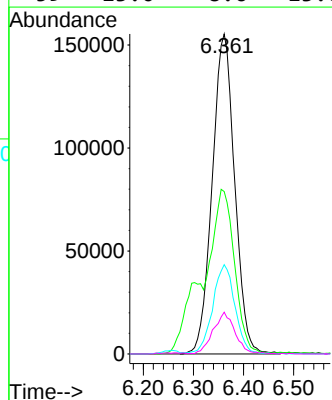
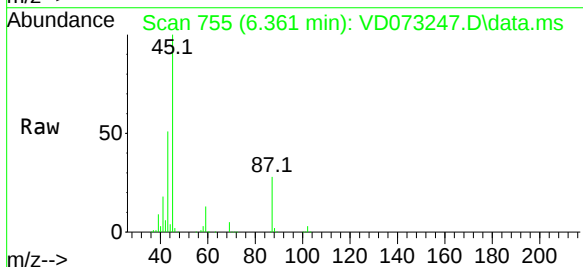
Instrument :
MSVOA_D
ClientSampleId :
P024-SS001-2430-01MSD

Tgt Ion: 96 Resp: 161967
Ion Ratio Lower Upper
96 100
61 124.4 117.9 176.9
98 60.5 49.4 74.2



#22
Diisopropyl ether
Concen: 56.869 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

Tgt Ion: 45 Resp: 484075
Ion Ratio Lower Upper
45 100
43 50.2 46.6 70.0
87 27.7 18.4 27.6#
59 13.0 8.6 13.0#

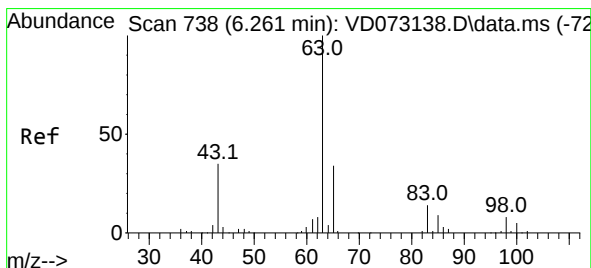
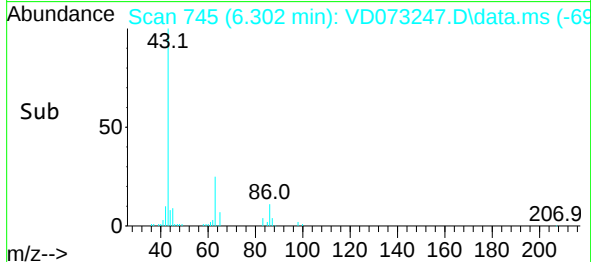
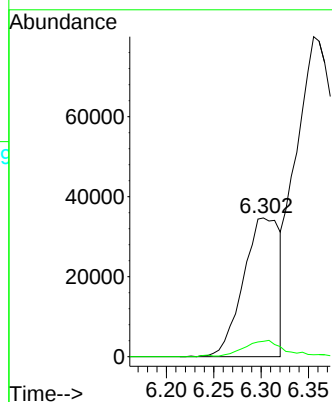
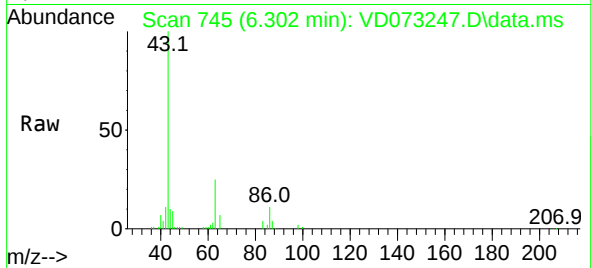




#23
 Vinyl Acetate
 Concen: 20.391 ug/l
 RT: 6.302 min Scan# 744
 Delta R.T. 0.005 min
 Lab File: VD073247.D
 Acq: 21 May 2022 23:47

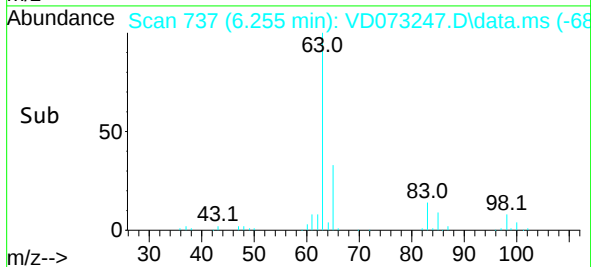
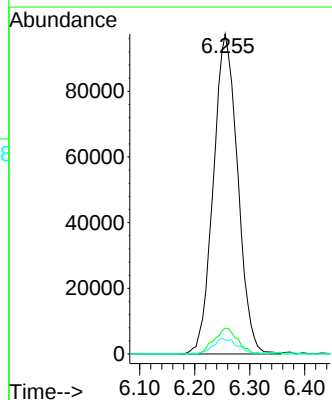
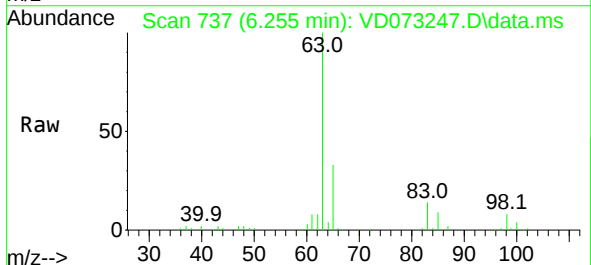
Instrument :
 MSVOA_D
 ClientSampleId :
 P024-SS001-2430-01MSD

Tgt Ion: 43 Resp: 92583
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 54.884 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD073247.D
 Acq: 21 May 2022 23:47

Tgt Ion: 63 Resp: 299871
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.6 10.9
 100 4.4 2.1 6.5





#25

2-Butanone

Concen: 297.443 ug/l

RT: 7.202 min Scan# 898

Delta R.T. -0.006 min

Lab File: VD073247.D

Acq: 21 May 2022 23:47

Instrument :

MSVOA_D

ClientSampleId :

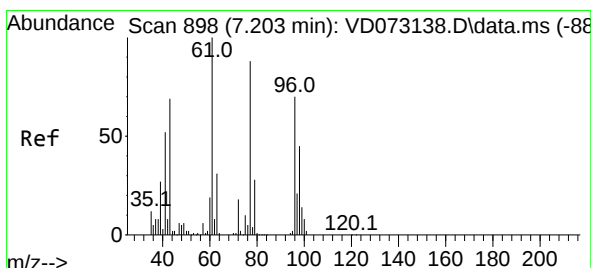
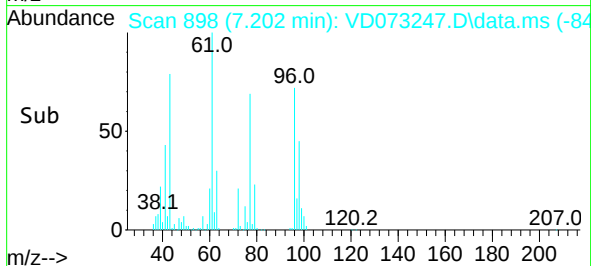
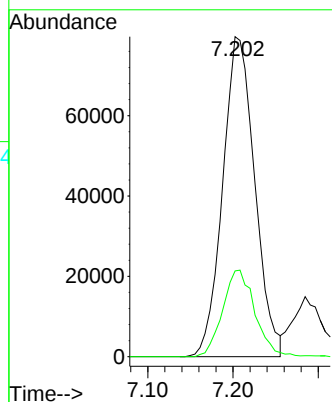
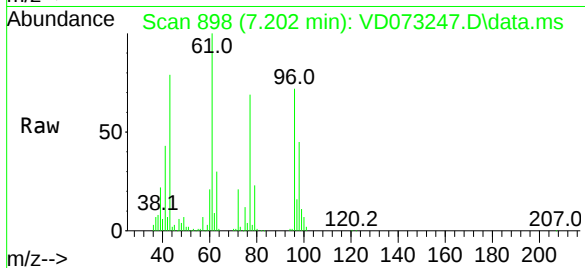
P024-SS001-2430-01MSD

Tgt Ion: 43 Resp: 208513

Ion Ratio Lower Upper

43 100

72 26.8 18.6 27.8



#26

2,2-Dichloropropane

Concen: 42.434 ug/l

RT: 7.202 min Scan# 898

Delta R.T. -0.001 min

Lab File: VD073247.D

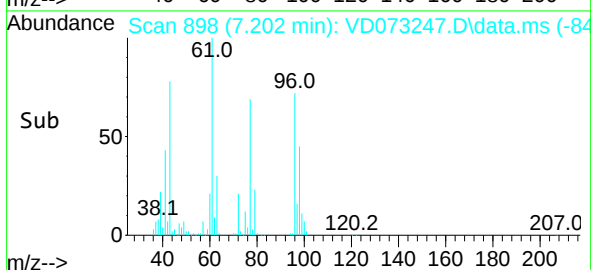
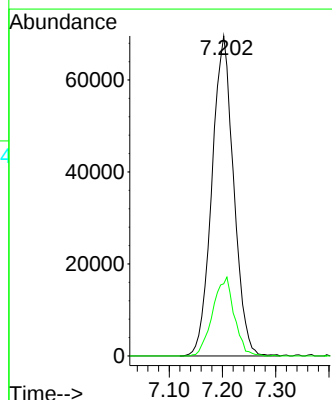
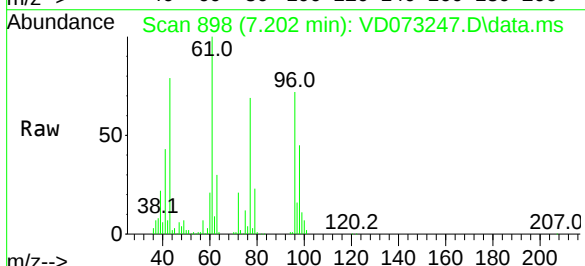
Acq: 21 May 2022 23:47

Tgt Ion: 77 Resp: 197722

Ion Ratio Lower Upper

77 100

97 24.5 10.8 32.4

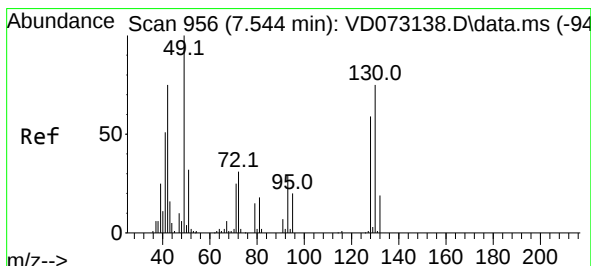
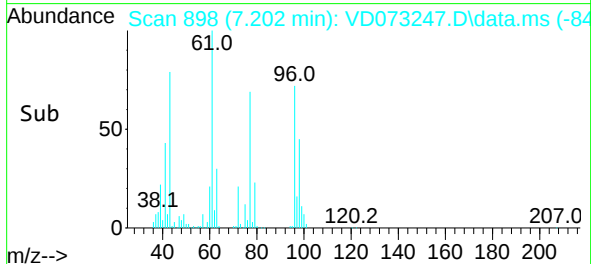
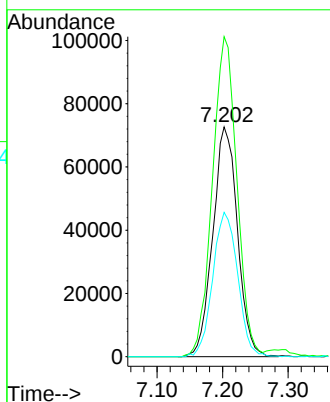
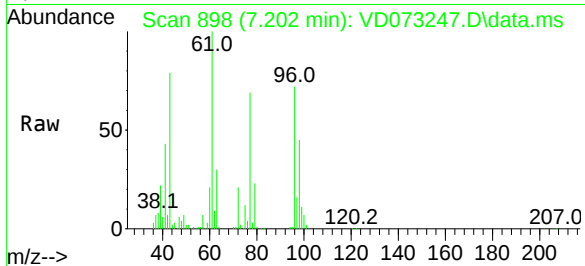




#27
 cis-1,2-Dichloroethene
 Concen: 56.411 ug/l
 RT: 7.202 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD073247.D
 Acq: 21 May 2022 23:47

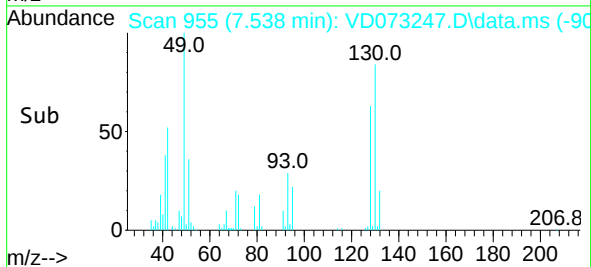
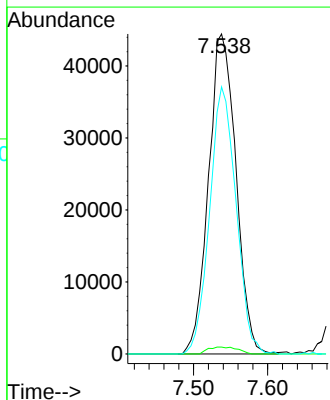
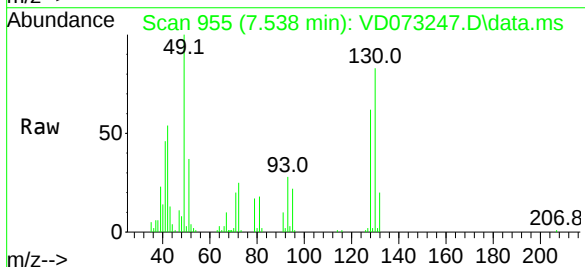
Instrument :
 MSVOA_D
 ClientSampleId :
 P024-SS001-2430-01MSD

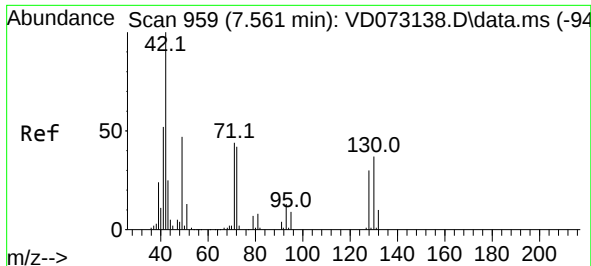
Tgt Ion: 96 Resp: 189852
 Ion Ratio Lower Upper
 96 100
 61 138.0 0.0 313.8
 98 63.5 0.0 128.8



#28
 Bromochloromethane
 Concen: 60.785 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD073247.D
 Acq: 21 May 2022 23:47

Tgt Ion: 49 Resp: 114418
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.0
 130 80.3 52.6 79.0#

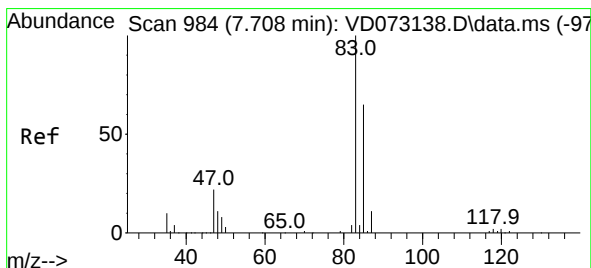
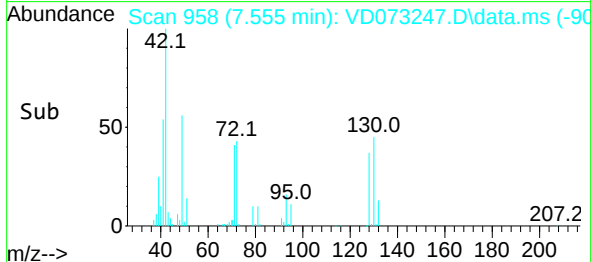
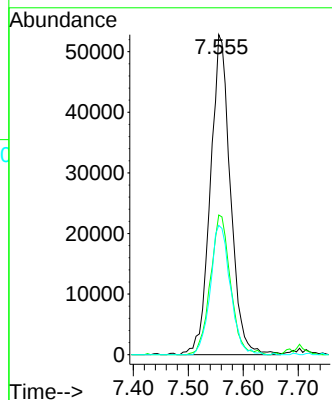
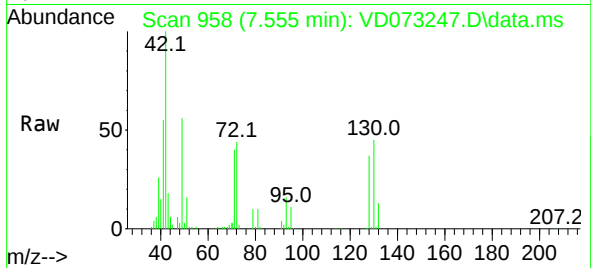




#29
Tetrahydrofuran
Concen: 295.083 ug/l
RT: 7.555 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

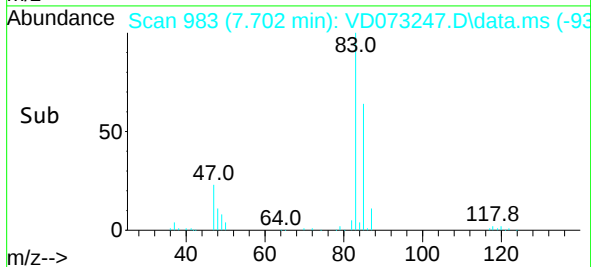
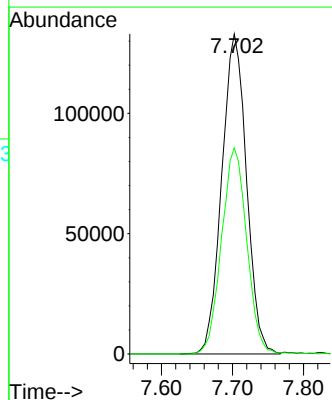
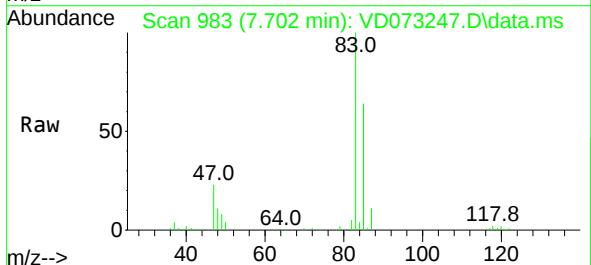
Instrument :
MSVOA_D
ClientSampleId :
P024-SS001-2430-01MSD

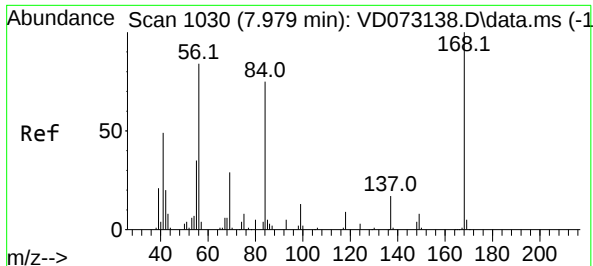
Tgt Ion: 42 Resp: 133758
Ion Ratio Lower Upper
42 100
72 43.7 30.7 46.1
71 40.3 28.6 43.0



#30
Chloroform
Concen: 56.322 ug/l
RT: 7.702 min Scan# 983
Delta R.T. -0.006 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

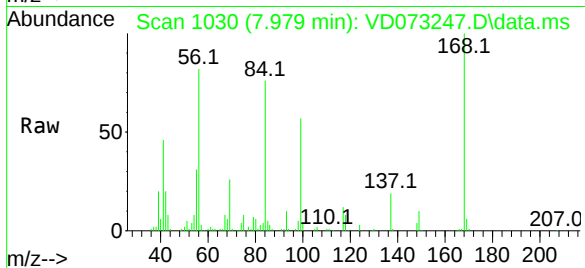
Tgt Ion: 83 Resp: 321267
Ion Ratio Lower Upper
83 100
85 64.4 52.7 79.1



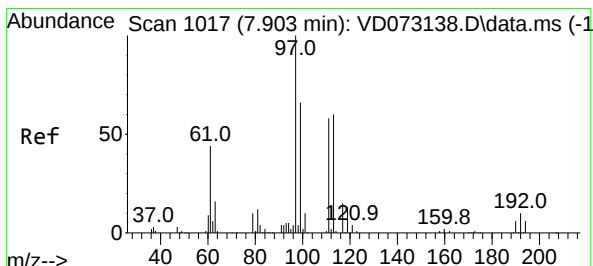
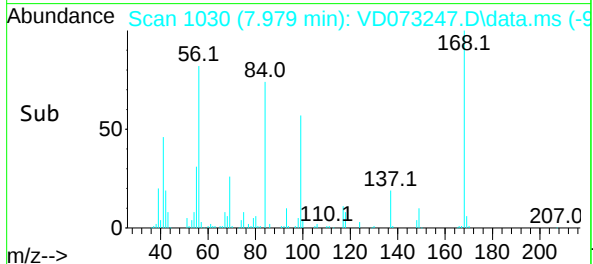
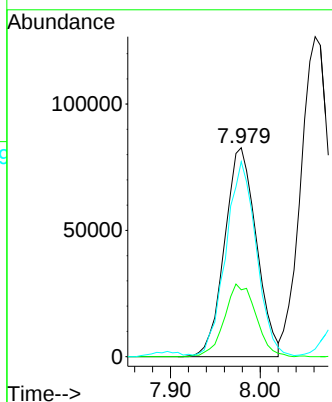


#31
Cyclohexane
Concen: 42.136 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

Instrument :
MSVOA_D
ClientSampleId :
P024-SS001-2430-01MSD

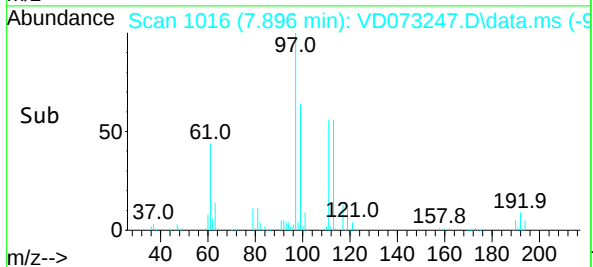
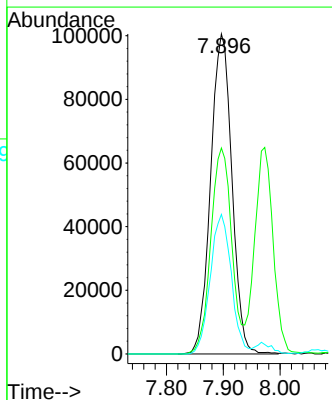
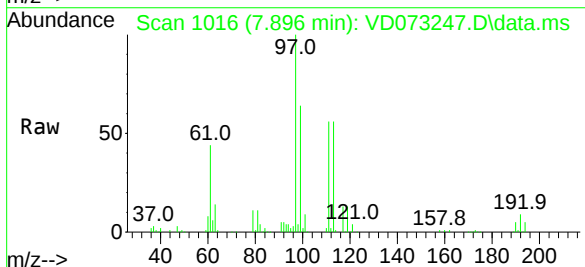


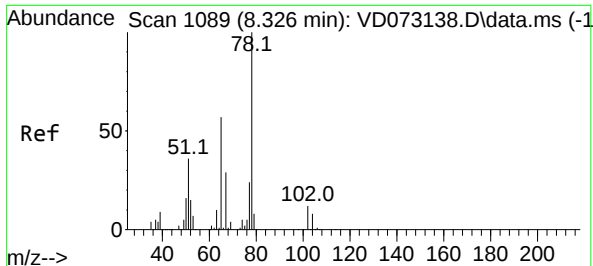
Tgt Ion: 56 Resp: 203693
Ion Ratio Lower Upper
56 100
69 32.0 25.4 38.2
84 91.2 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 52.376 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. -0.007 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

Tgt Ion: 97 Resp: 261299
Ion Ratio Lower Upper
97 100
99 63.9 52.4 78.6
61 43.3 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 59.983 ug/l

RT: 8.320 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VD073247.D

Acq: 21 May 2022 23:47

Instrument :

MSVOA_D

ClientSampleId :

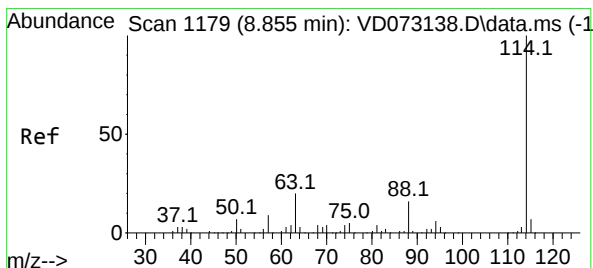
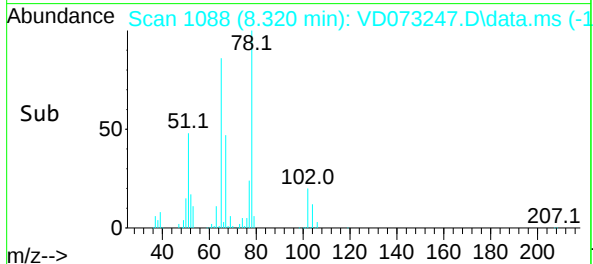
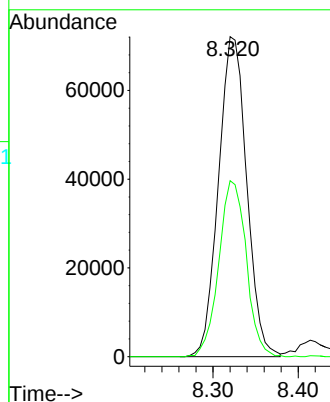
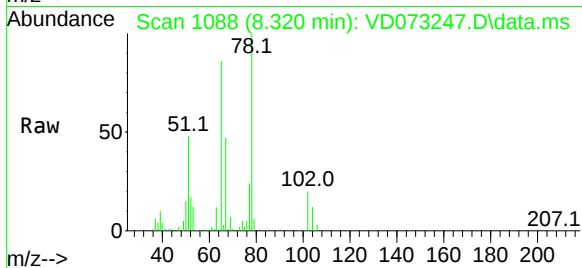
P024-SS001-2430-01MSD

Tgt Ion: 65 Resp: 165930

Ion Ratio Lower Upper

65 100

67 53.5 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.006 min

Lab File: VD073247.D

Acq: 21 May 2022 23:47

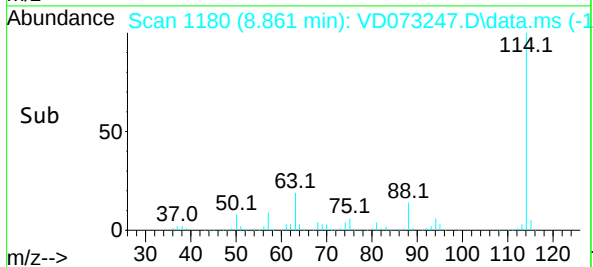
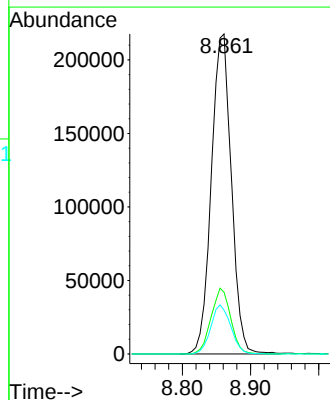
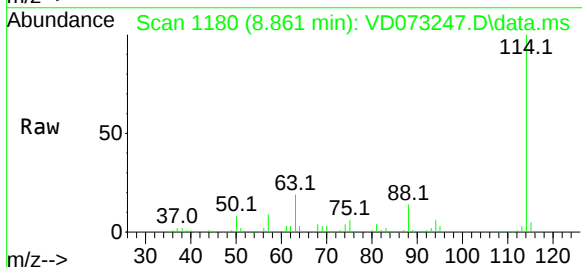
Tgt Ion: 114 Resp: 444502

Ion Ratio Lower Upper

114 100

63 19.3 0.0 46.6

88 13.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 58.312 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD073247.D

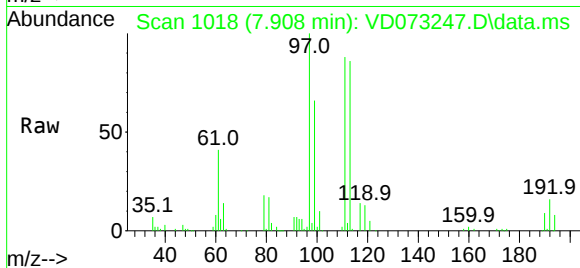
Acq: 21 May 2022 23:47

Instrument :

MSVOA_D

ClientSampleId :

P024-SS001-2430-01MSD



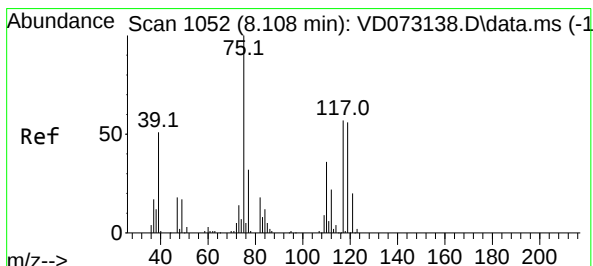
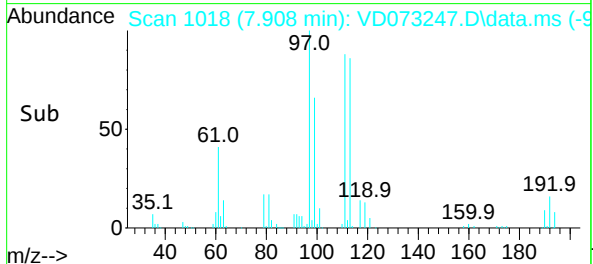
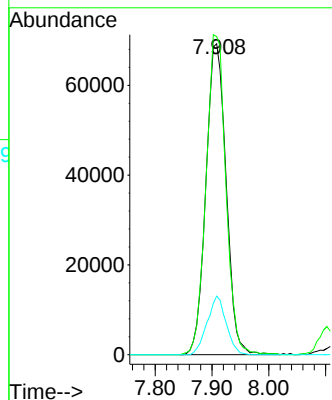
Tgt Ion:113 Resp: 171037

Ion Ratio Lower Upper

113 100

111 101.1 83.8 125.6

192 17.7 14.6 21.8



#36

1,1-Dichloropropene

Concen: 47.724 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD073247.D

Acq: 21 May 2022 23:47

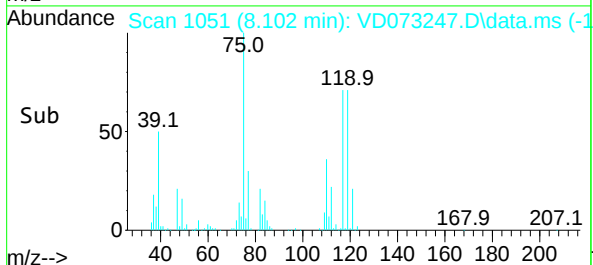
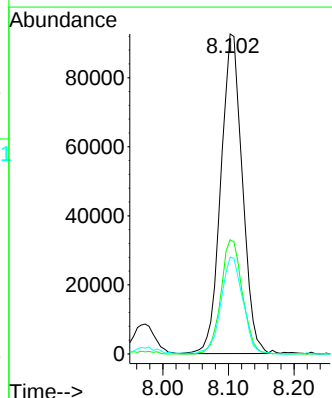
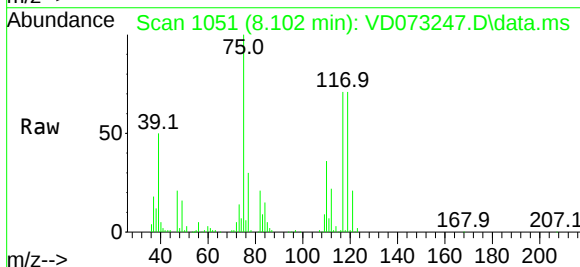
Tgt Ion: 75 Resp: 210527

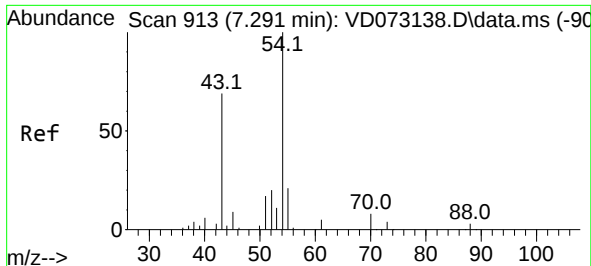
Ion Ratio Lower Upper

75 100

110 35.6 16.4 49.1

77 30.9 24.2 36.2





#37

Ethyl Acetate

Concen: 21.278 ug/l

RT: 7.285 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073247.D

Acq: 21 May 2022 23:47

Instrument :

MSVOA_D

ClientSampleId :

P024-SS001-2430-01MSD

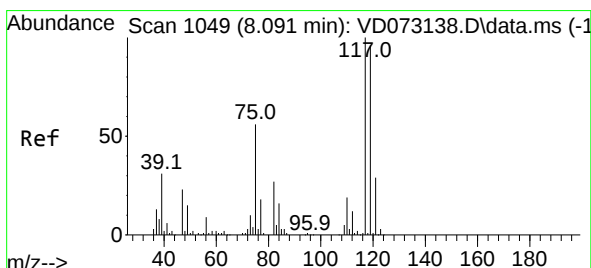
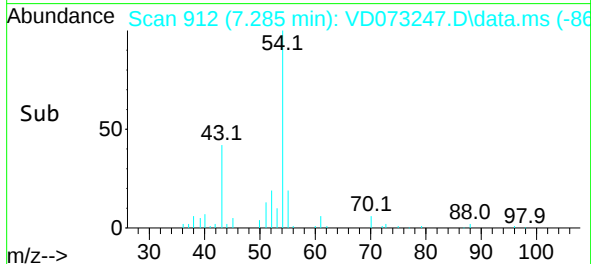
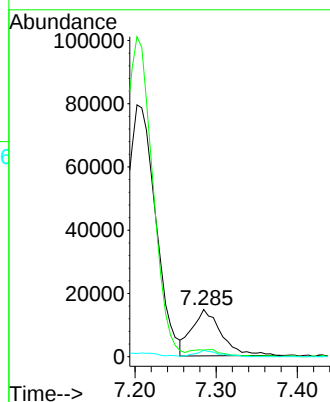
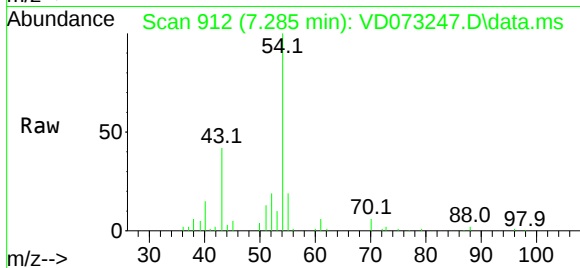
Tgt Ion: 43 Resp: 37076

Ion Ratio Lower Upper

43 100

61 0.0 9.8 14.8#

70 10.9 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 48.852 ug/l

RT: 8.085 min Scan# 1048

Delta R.T. -0.006 min

Lab File: VD073247.D

Acq: 21 May 2022 23:47

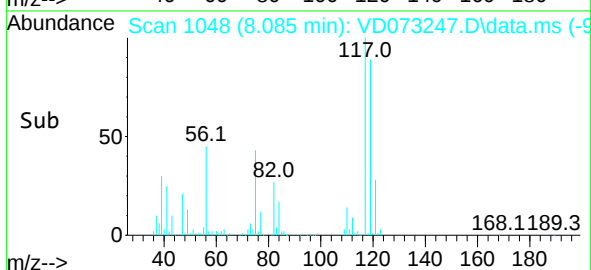
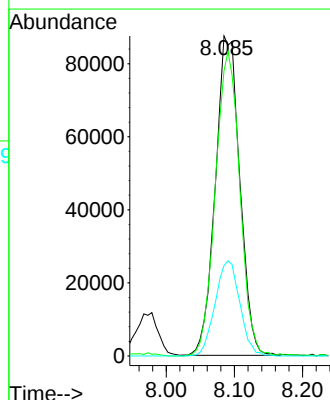
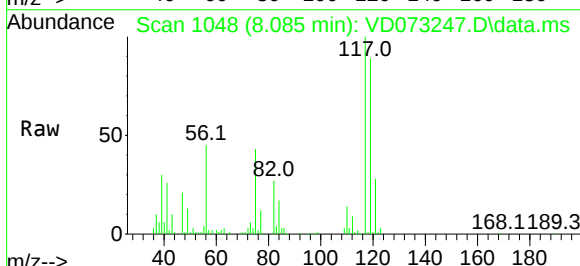
Tgt Ion:117 Resp: 218449

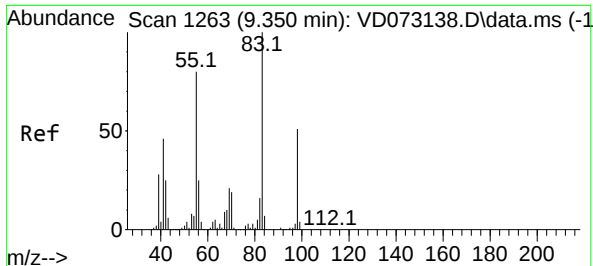
Ion Ratio Lower Upper

117 100

119 89.4 75.8 113.6

121 28.3 24.5 36.7





#39

Methylcyclohexane

Concen: 37.204 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD073247.D

Acq: 21 May 2022 23:47

Instrument :

MSVOA_D

ClientSampleId :

P024-SS001-2430-01MSD

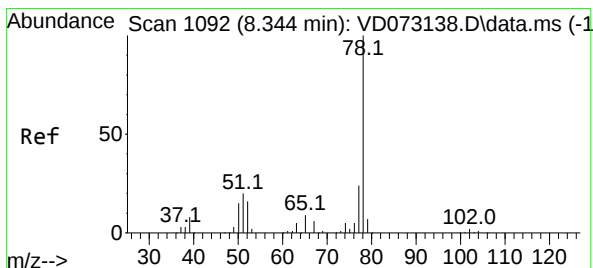
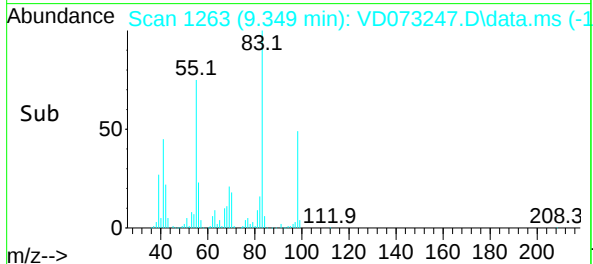
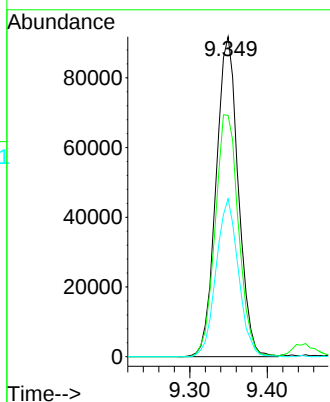
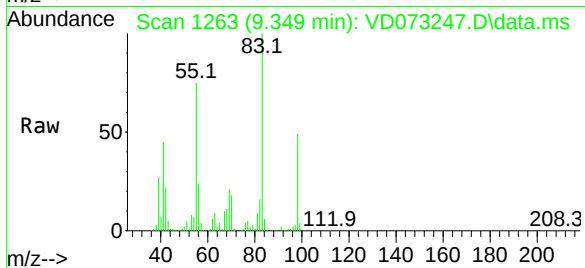
Tgt Ion: 83 Resp: 182905

Ion Ratio Lower Upper

83 100

55 75.4 63.2 94.8

98 49.4 38.2 57.4



#40

Benzene

Concen: 52.596 ug/l

RT: 8.343 min Scan# 1092

Delta R.T. -0.001 min

Lab File: VD073247.D

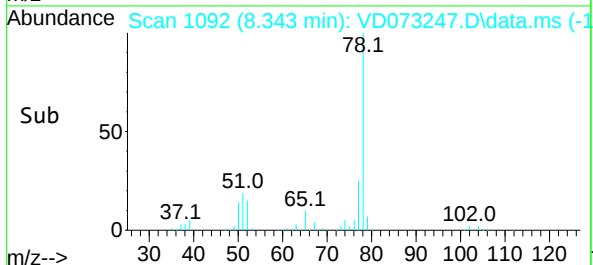
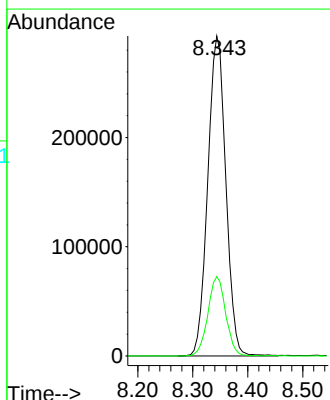
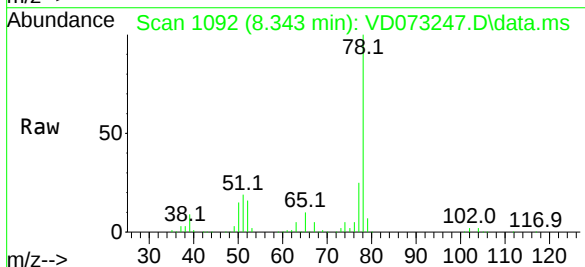
Acq: 21 May 2022 23:47

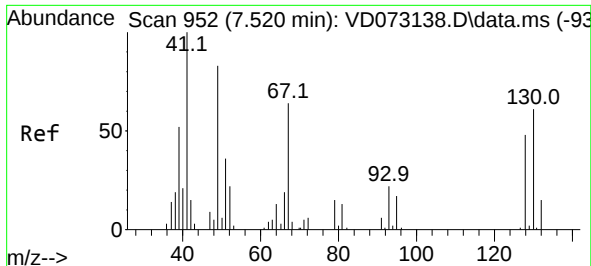
Tgt Ion: 78 Resp: 668681

Ion Ratio Lower Upper

78 100

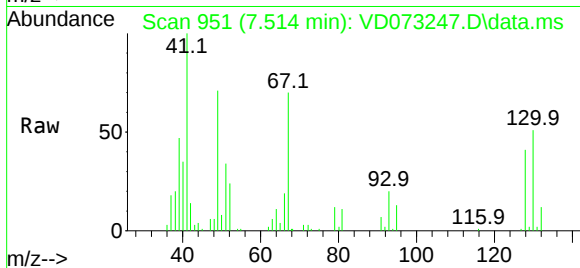
77 24.8 19.1 28.7



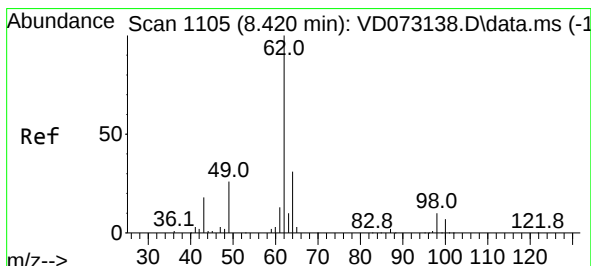
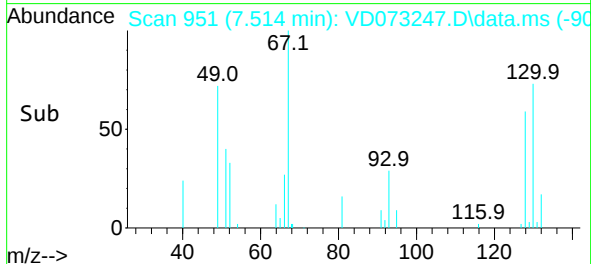
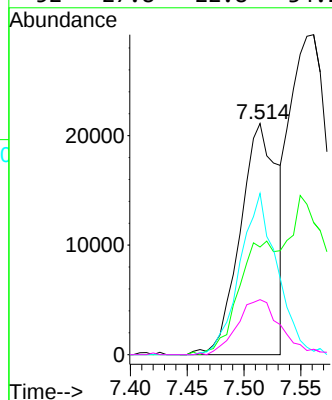


#41
Methacrylonitrile
Concen: 47.444 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

Instrument :
MSVOA_D
ClientSampleId :
P024-SS001-2430-01MSD

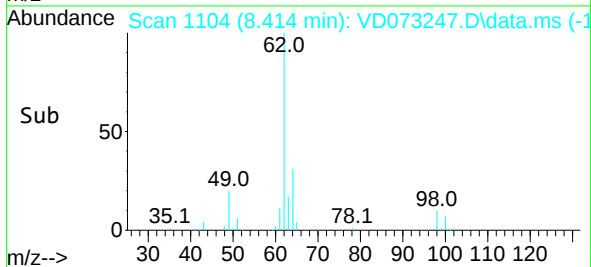
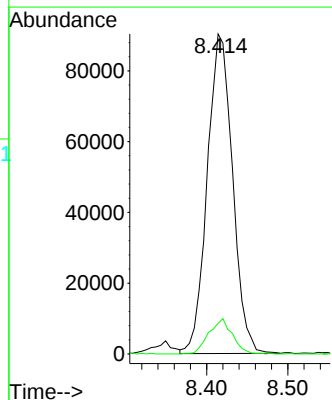
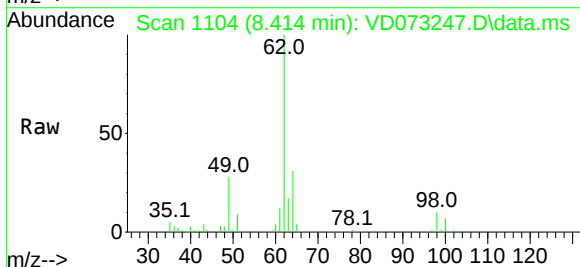


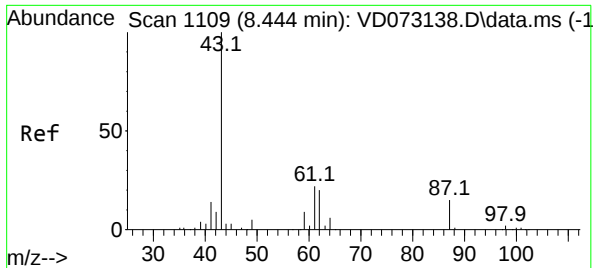
Tgt Ion:	41	Resp:	48166
Ion	Ratio	Lower	Upper
41	100		
39	46.6	44.6	67.0
67	70.1	48.2	72.4
52	27.8	22.8	34.2



#42
1,2-Dichloroethane
Concen: 55.376 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

Tgt Ion:	62	Resp:	195895
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	17.6

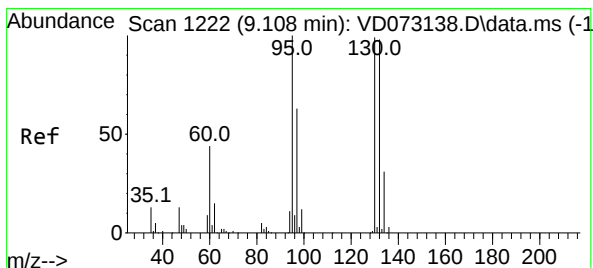
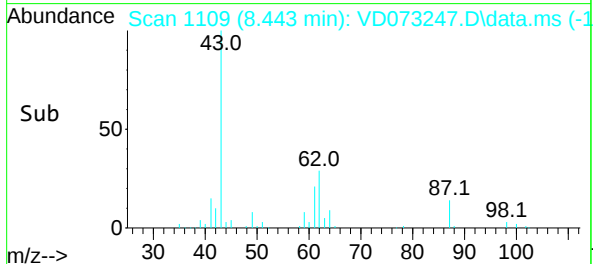
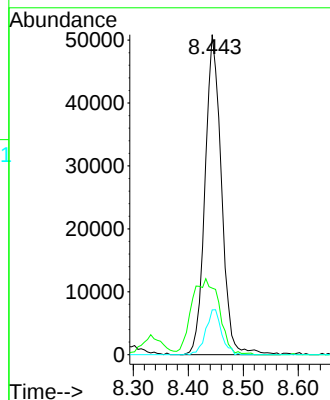
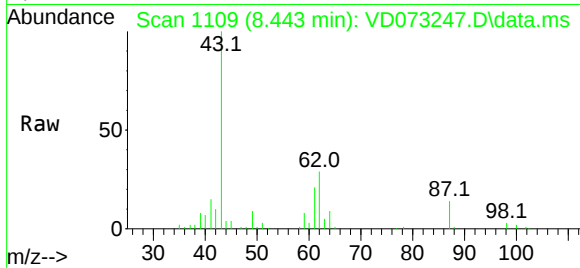




#43
Isopropyl Acetate
Concen: 32.668 ug/l
RT: 8.443 min Scan# 1109
Delta R.T. -0.001 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

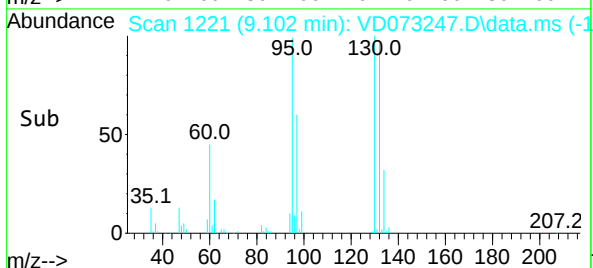
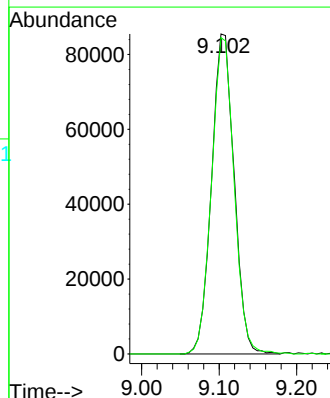
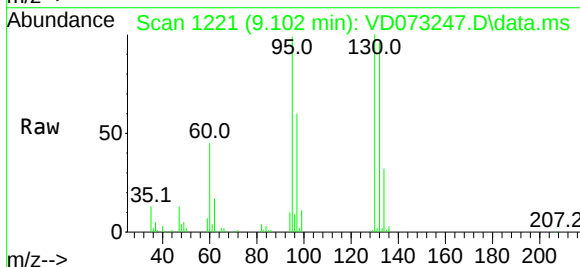
Instrument :
MSVOA_D
ClientSampleId :
P024-SS001-2430-01MSD

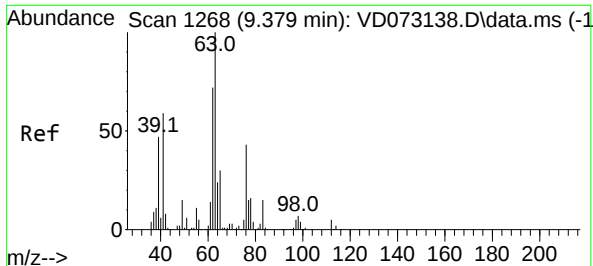
Tgt Ion: 43 Resp: 105215
Ion Ratio Lower Upper
43 100
61 40.1 22.4 33.6#
87 13.5 8.7 13.1#



#44
Trichloroethene
Concen: 50.938 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

Tgt Ion:130 Resp: 172694
Ion Ratio Lower Upper
130 100
95 98.9 0.0 205.4





#45

1,2-Dichloropropane

Concen: 55.155 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073247.D

Acq: 21 May 2022 23:47

Instrument :

MSVOA_D

ClientSampleId :

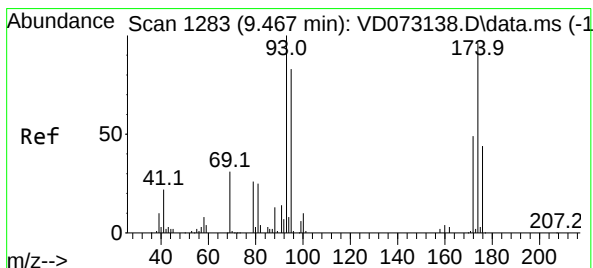
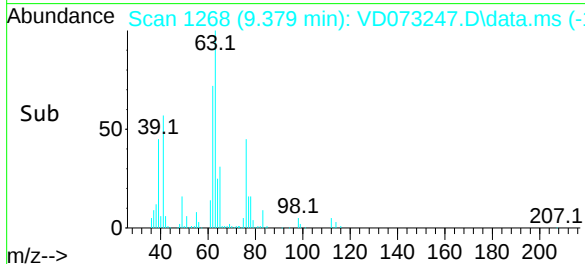
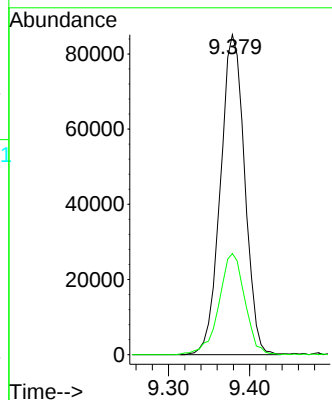
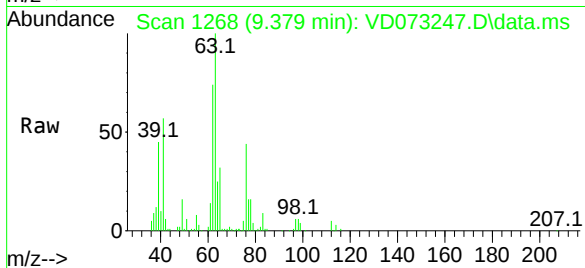
P024-SS001-2430-01MSD

Tgt Ion: 63 Resp: 176592

Ion Ratio Lower Upper

63 100

65 31.6 26.2 39.4



#46

Dibromomethane

Concen: 54.312 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073247.D

Acq: 21 May 2022 23:47

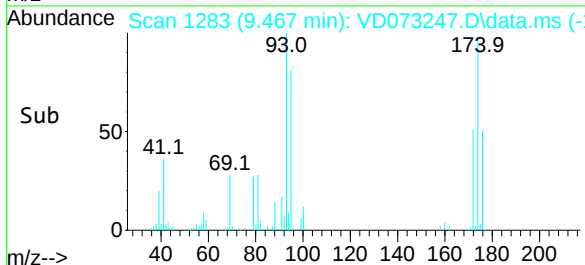
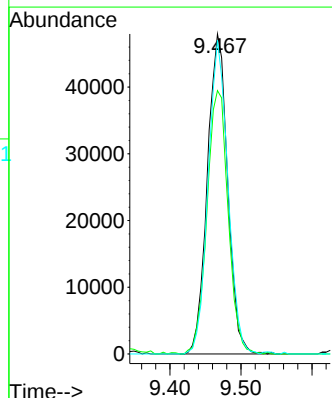
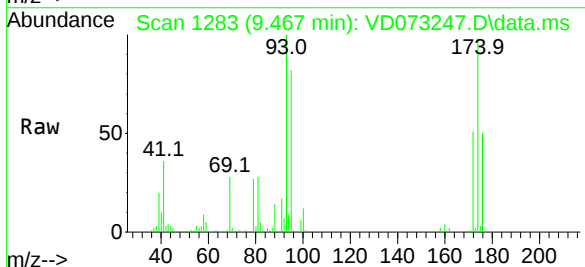
Tgt Ion: 93 Resp: 95506

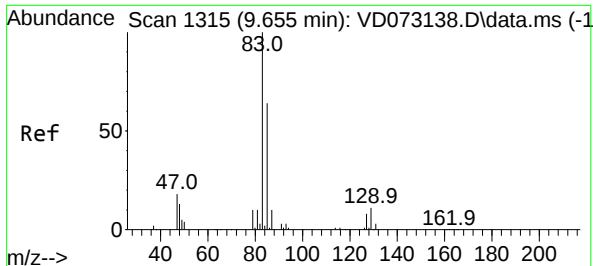
Ion Ratio Lower Upper

93 100

95 85.5 66.7 100.1

174 95.5 71.6 107.4

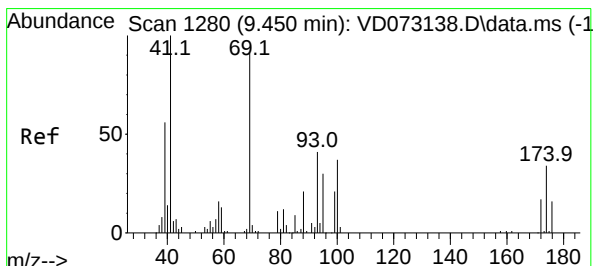
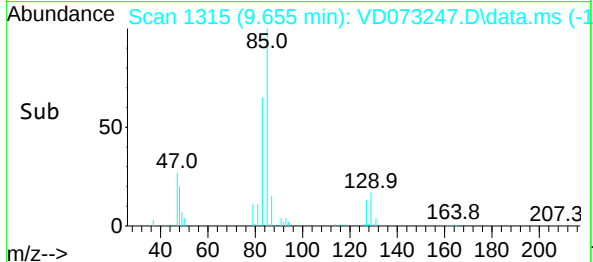
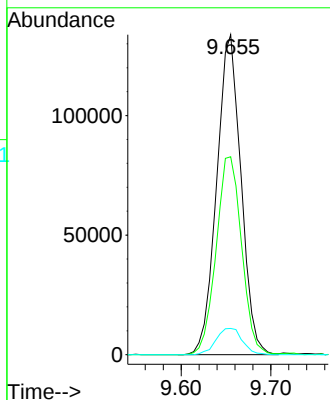
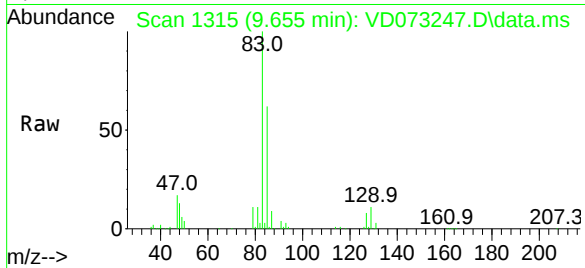




#47
Bromodichloromethane
Concen: 55.907 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

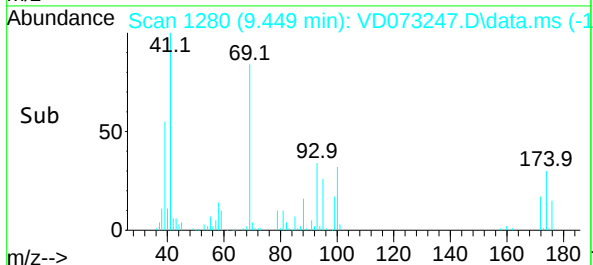
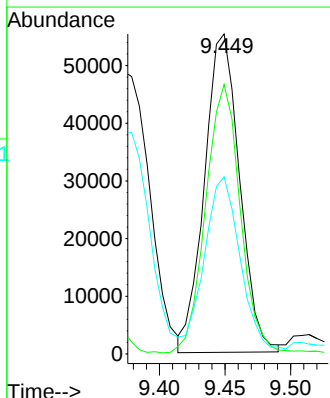
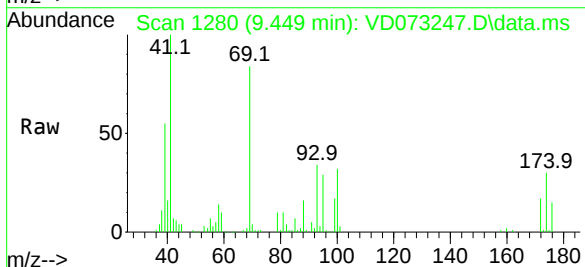
Instrument :
MSVOA_D
ClientSampleId :
P024-SS001-2430-01MSD

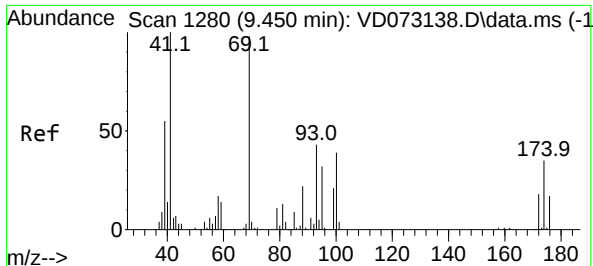
Tgt Ion: 83 Resp: 251546
Ion Ratio Lower Upper
83 100
85 61.8 51.4 77.0
127 8.2 6.1 9.1



#48
Methyl methacrylate
Concen: 63.561 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

Tgt Ion: 41 Resp: 102992
Ion Ratio Lower Upper
41 100
69 83.1 56.7 85.1
39 57.8 42.7 64.1





#49

1,4-Dioxane

Concen: 1236.580 ug/l

RT: 9.455 min Scan# 11

Delta R.T. 0.005 min

Lab File: VD073247.D

Acq: 21 May 2022 23:47

Instrument :

MSVOA_D

ClientSampleId :

P024-SS001-2430-01MSD

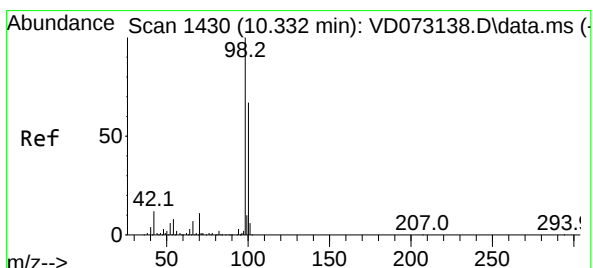
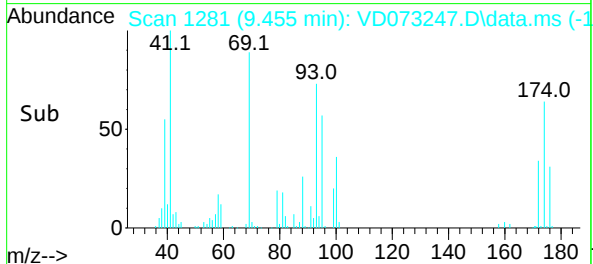
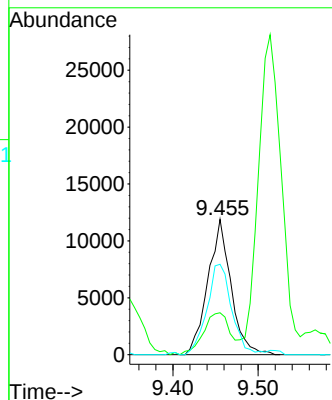
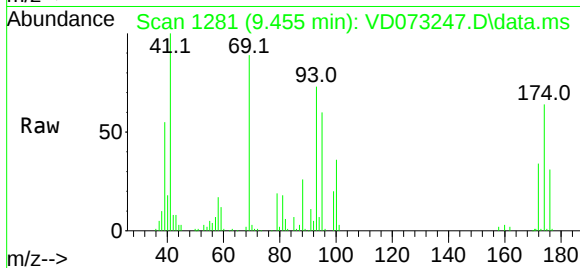
Tgt Ion: 88 Resp: 22456

Ion Ratio Lower Upper

88 100

43 34.6 31.0 46.4

58 71.5 58.1 87.1



#50

Toluene-d8

Concen: 55.439 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073247.D

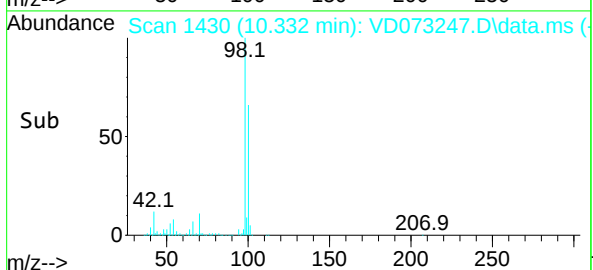
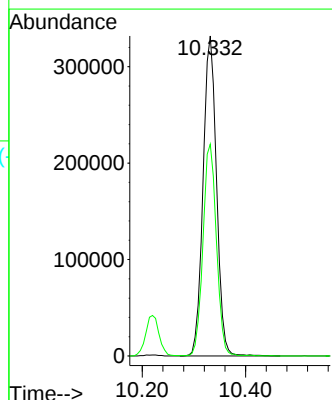
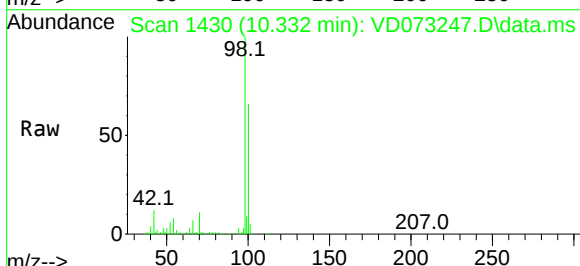
Acq: 21 May 2022 23:47

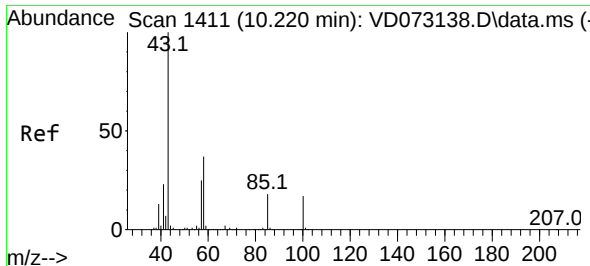
Tgt Ion: 98 Resp: 599415

Ion Ratio Lower Upper

98 100

100 65.8 52.4 78.6

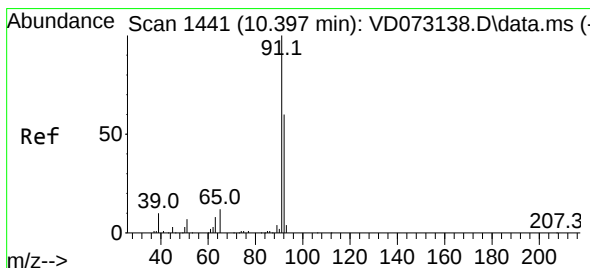
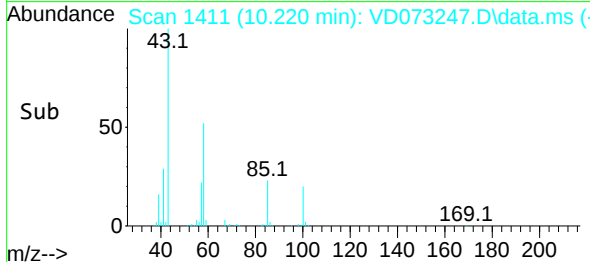
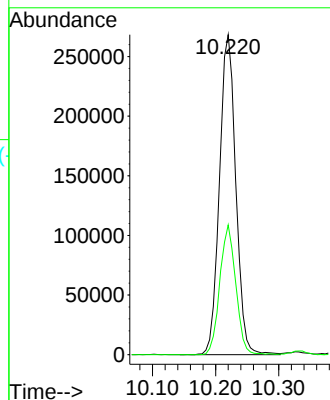
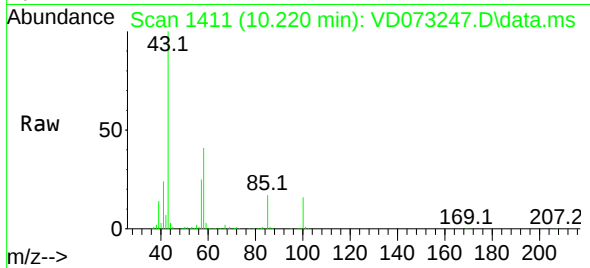




#51
4-Methyl-2-Pentanone
Concen: 288.462 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

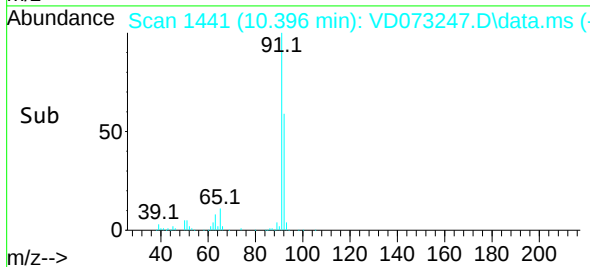
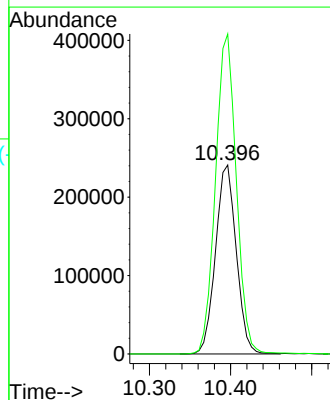
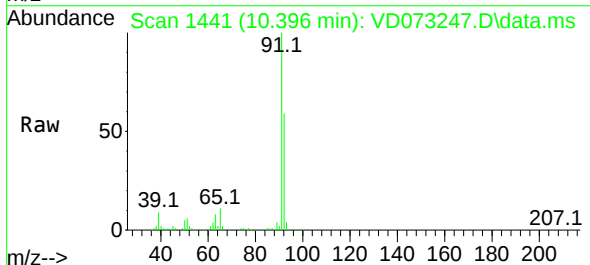
Instrument :
MSVOA_D
ClientSampleId :
P024-SS001-2430-01MSD

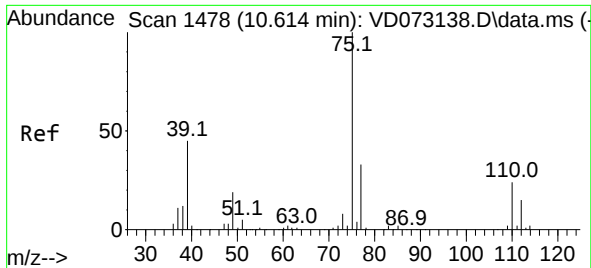
Tgt Ion: 43 Resp: 482531
Ion Ratio Lower Upper
43 100
58 39.5 28.6 43.0



#52
Toluene
Concen: 53.308 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

Tgt Ion: 92 Resp: 428277
Ion Ratio Lower Upper
92 100
91 170.3 139.6 209.4

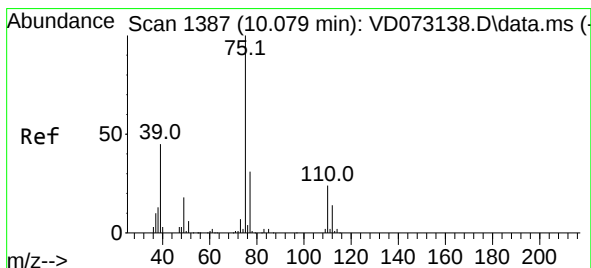
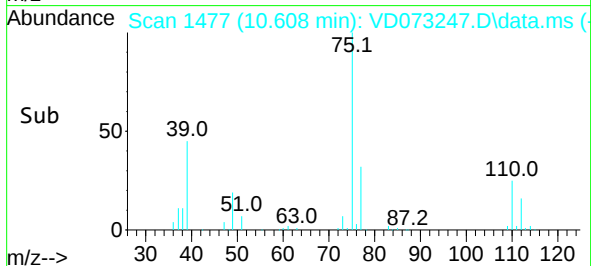
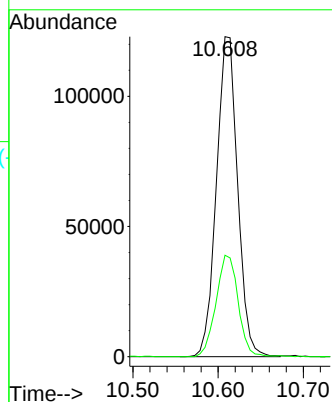
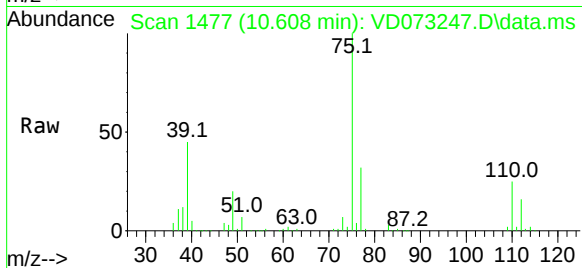




#53
t-1,3-Dichloropropene
Concen: 52.313 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

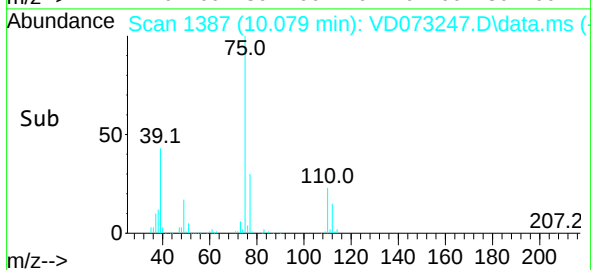
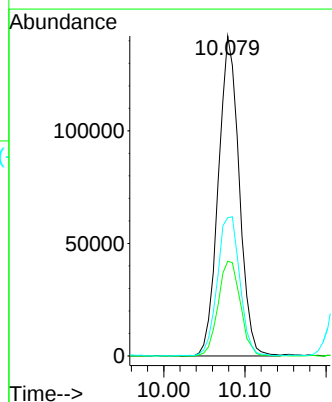
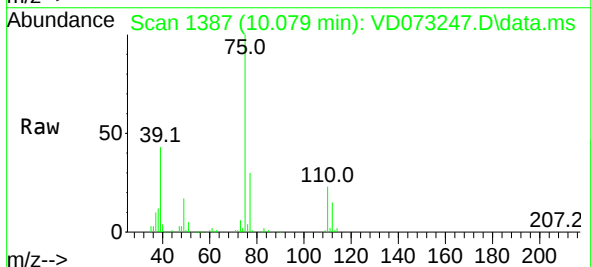
Instrument :
MSVOA_D
ClientSampleId :
P024-SS001-2430-01MSD

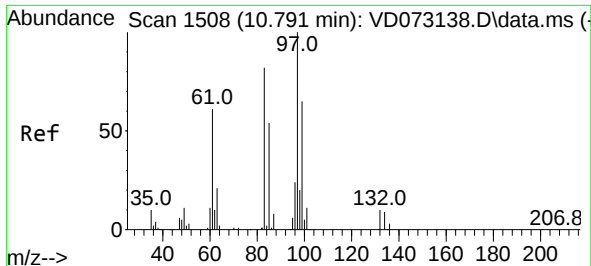
Tgt Ion: 75 Resp: 212643
Ion Ratio Lower Upper
75 100
77 31.7 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 52.236 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

Tgt Ion: 75 Resp: 254093
Ion Ratio Lower Upper
75 100
77 29.6 24.8 37.2
39 43.0 46.8 70.2#

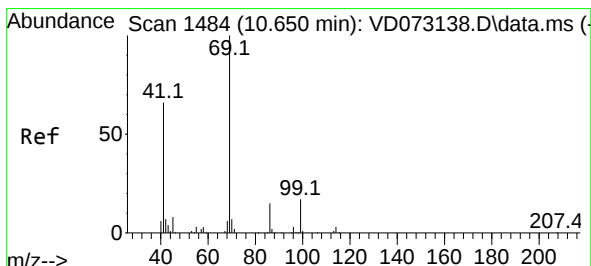
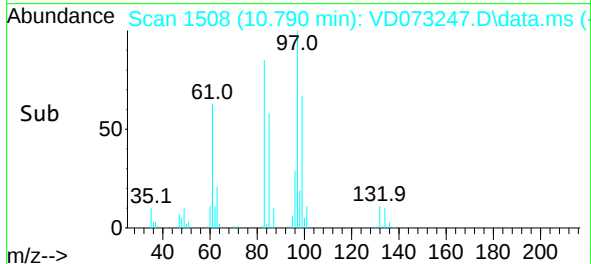
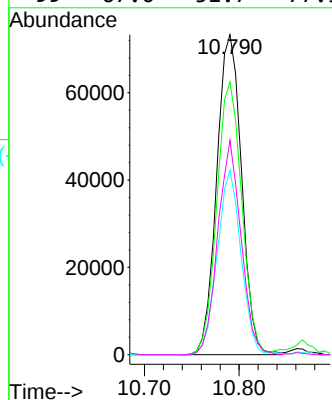
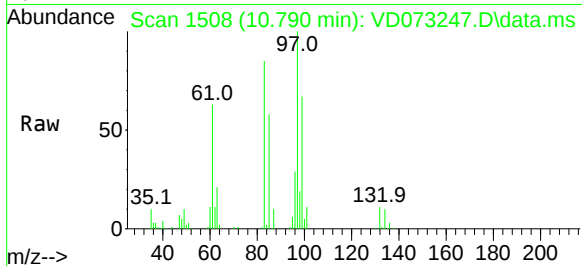




#55
1,1,2-Trichloroethane
Concen: 56.216 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. -0.001 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

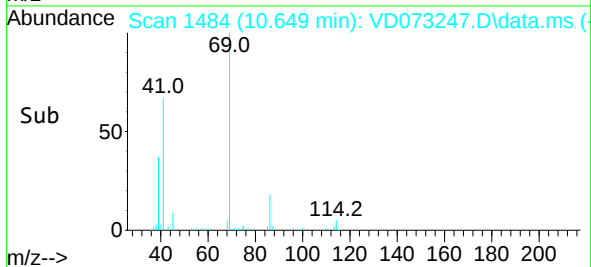
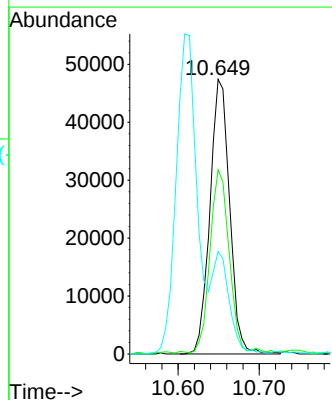
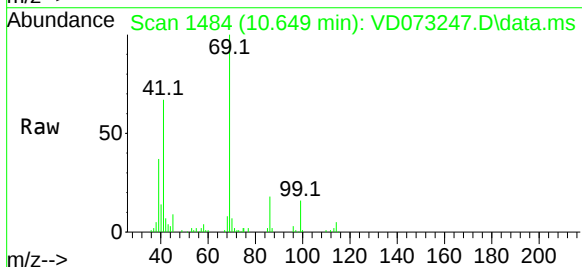
Instrument :
MSVOA_D
ClientSampleId :
P024-SS001-2430-01MSD

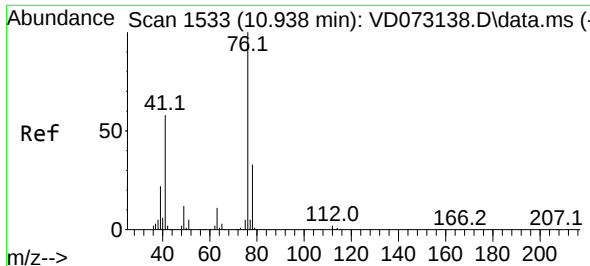
Tgt Ion:	97	Resp:	133677
Ion	Ratio	Lower	Upper
97	100		
83	85.2	69.0	103.4
85	57.6	42.6	63.8
99	67.0	51.7	77.5



#56
Ethyl methacrylate
Concen: 30.258 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

Tgt Ion:	69	Resp:	79998
Ion	Ratio	Lower	Upper
69	100		
41	64.6	63.0	94.6
39	30.9	33.8	50.8#





#57

1,3-Dichloropropane

Concen: 57.326 ug/l

RT: 10.937 min Scan# 1533

Delta R.T. -0.001 min

Lab File: VD073247.D

Acq: 21 May 2022 23:47

Instrument :

MSVOA_D

ClientSampleId :

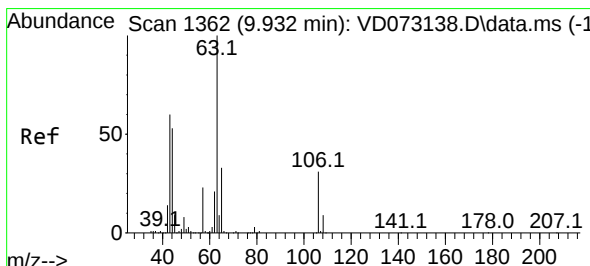
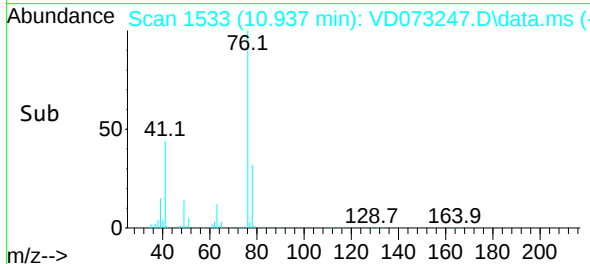
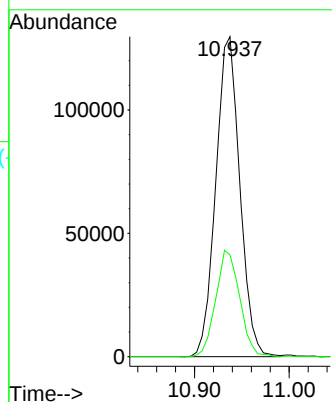
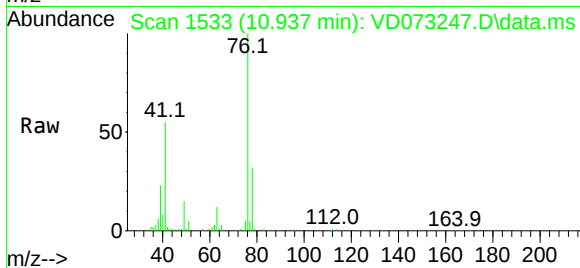
P024-SS001-2430-01MSD

Tgt Ion: 76 Resp: 228727

Ion Ratio Lower Upper

76 100

78 33.1 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 268.291 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073247.D

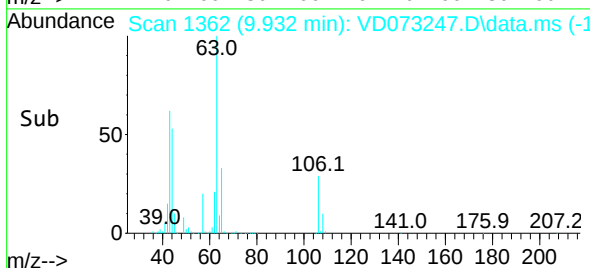
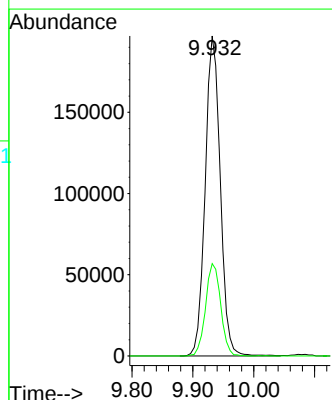
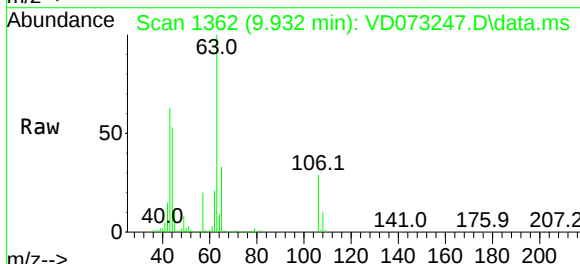
Acq: 21 May 2022 23:47

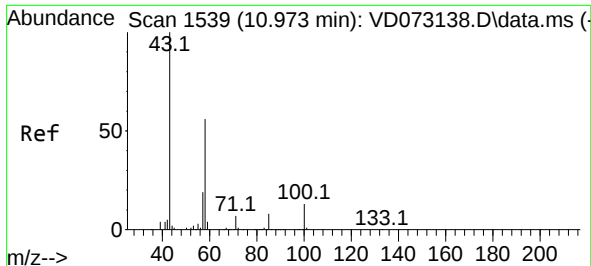
Tgt Ion: 63 Resp: 339178

Ion Ratio Lower Upper

63 100

106 28.9 21.4 32.0

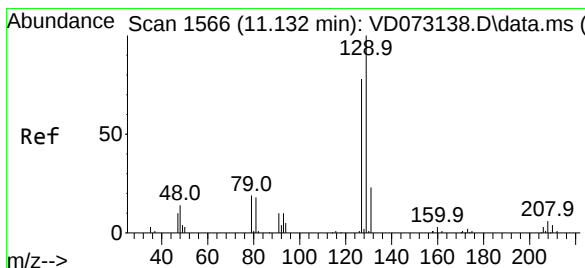
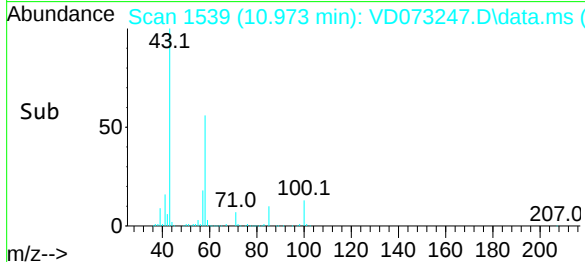
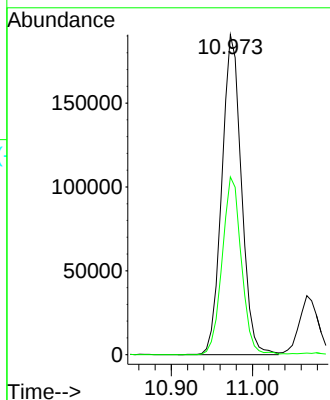
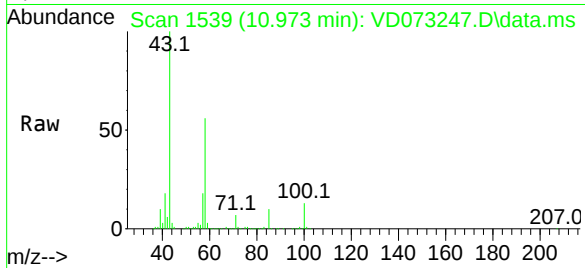




#59
2-Hexanone
Concen: 290.326 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

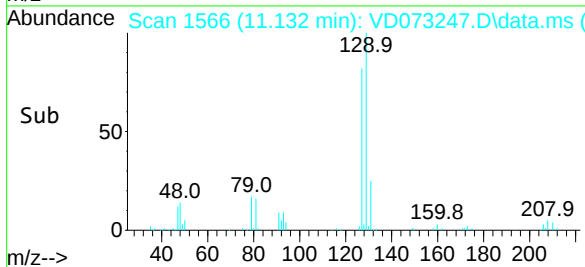
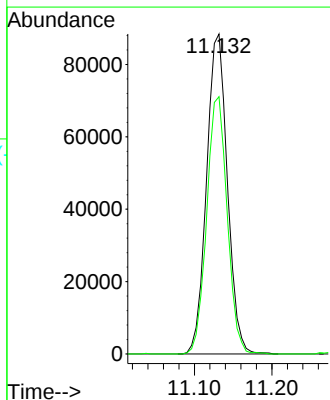
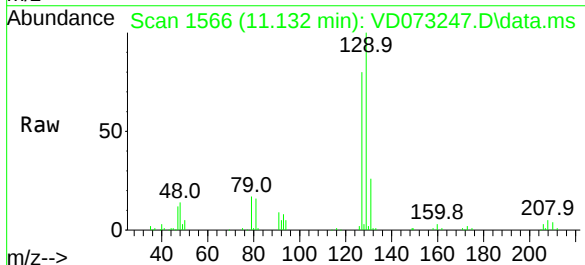
Instrument :
MSVOA_D
ClientSampleId :
P024-SS001-2430-01MSD

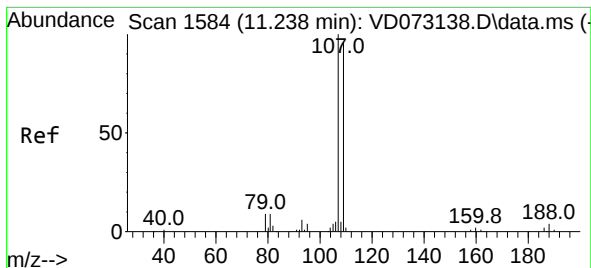
Tgt Ion: 43 Resp: 320182
Ion Ratio Lower Upper
43 100
58 54.6 25.3 75.9



#60
Dibromochloromethane
Concen: 55.662 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

Tgt Ion:129 Resp: 165042
Ion Ratio Lower Upper
129 100
127 79.2 39.2 117.6





#61

1,2-Dibromoethane

Concen: 56.145 ug/l

RT: 11.237 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD073247.D

Acq: 21 May 2022 23:47

Instrument :

MSVOA_D

ClientSampleId :

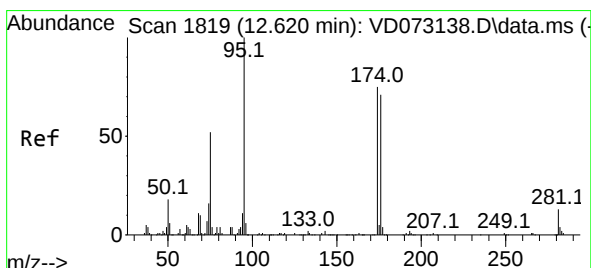
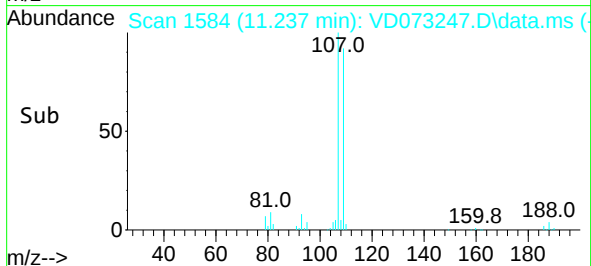
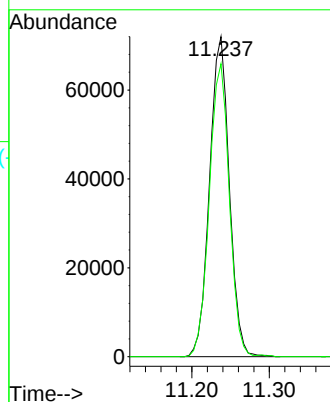
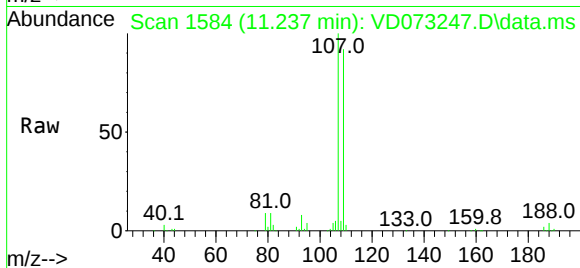
P024-SS001-2430-01MSD

Tgt Ion:107 Resp: 127577

Ion Ratio Lower Upper

107 100

109 92.7 74.2 111.4



#62

4-Bromofluorobenzene

Concen: 52.590 ug/l

RT: 12.620 min Scan# 1819

Delta R.T. -0.000 min

Lab File: VD073247.D

Acq: 21 May 2022 23:47

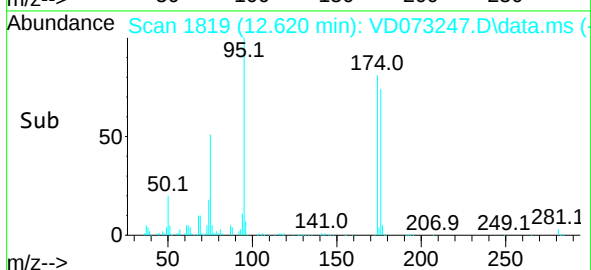
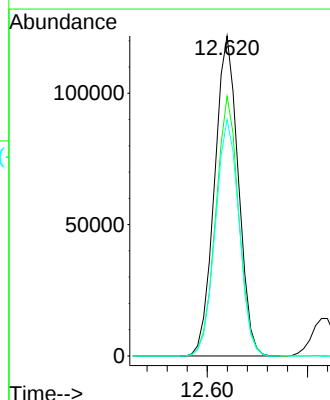
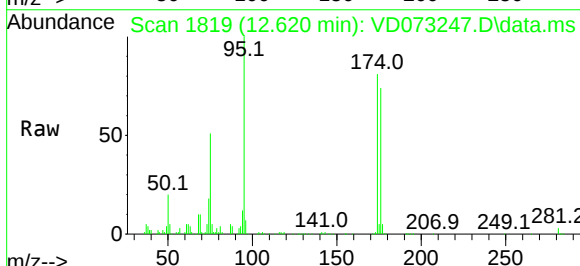
Tgt Ion: 95 Resp: 199551

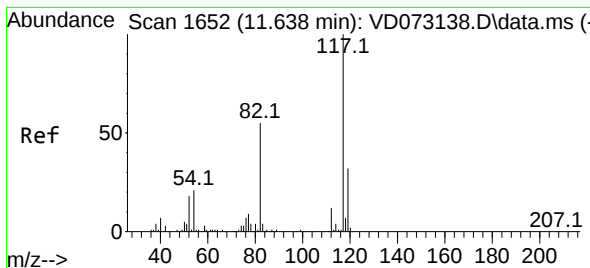
Ion Ratio Lower Upper

95 100

174 78.5 0.0 152.8

176 73.7 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.632 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD073247.D

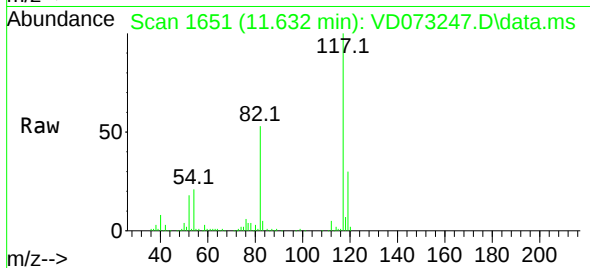
Acq: 21 May 2022 23:47

Instrument :

MSVOA_D

ClientSampleId :

P024-SS001-2430-01MSD



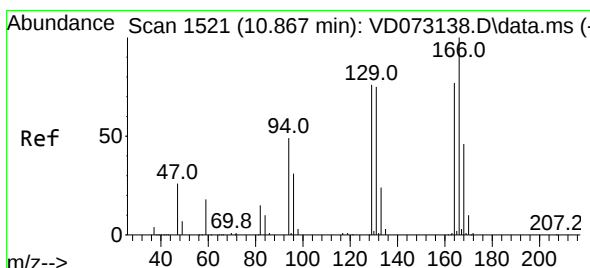
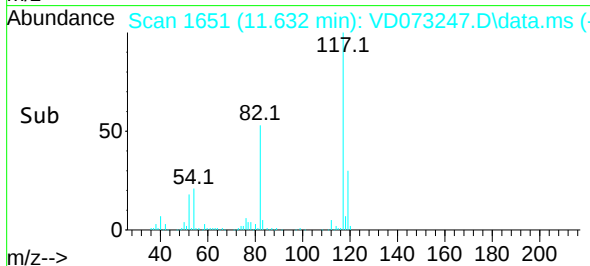
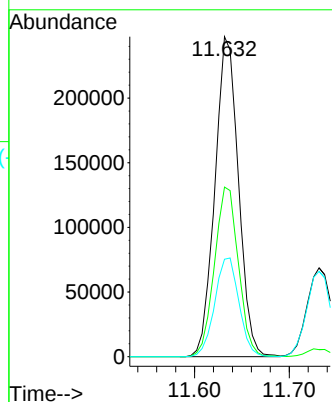
Tgt Ion:117 Resp: 427886

Ion Ratio Lower Upper

117 100

82 53.0 45.3 67.9

119 30.5 26.6 40.0



#64

Tetrachloroethene

Concen: 68.183 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. -0.000 min

Lab File: VD073247.D

Acq: 21 May 2022 23:47

Tgt Ion:164 Resp: 191086

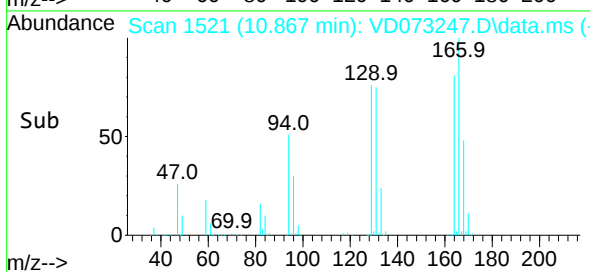
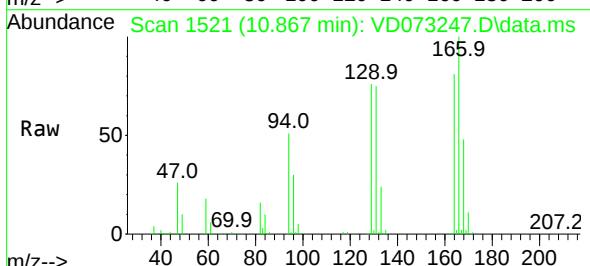
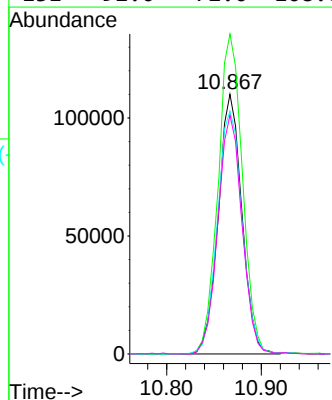
Ion Ratio Lower Upper

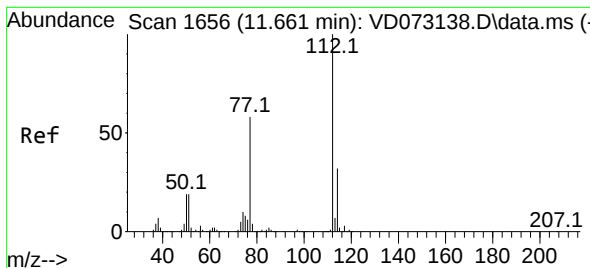
164 100

166 123.3 98.5 147.7

129 93.5 74.6 111.8

131 92.0 72.0 108.0





#65

Chlorobenzene

Concen: 50.711 ug/l

RT: 11.661 min Scan# 1656

Delta R.T. -0.000 min

Lab File: VD073247.D

Acq: 21 May 2022 23:47

Instrument :

MSVOA_D

ClientSampleId :

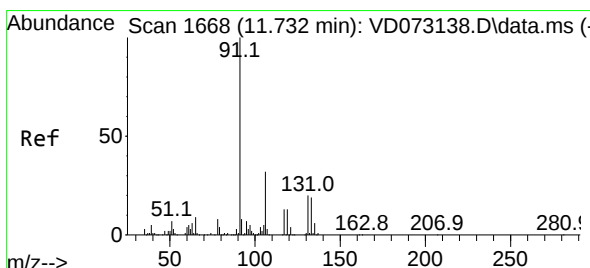
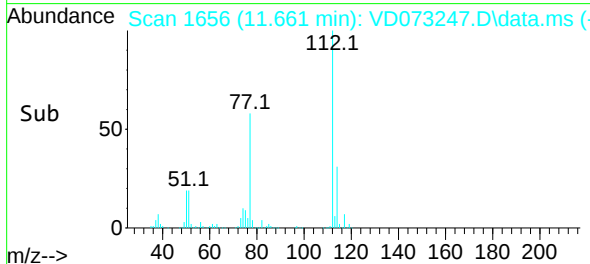
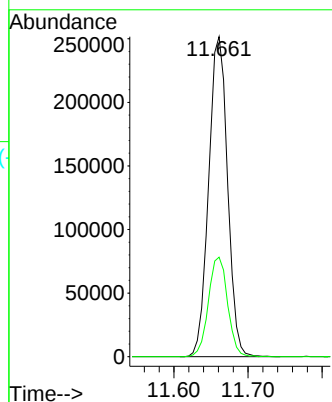
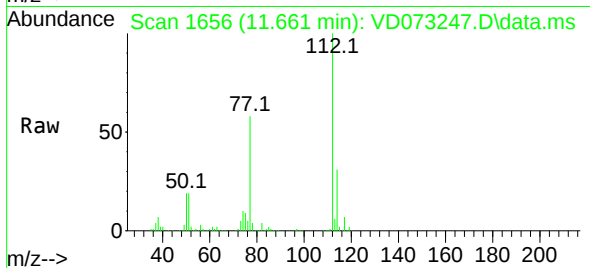
P024-SS001-2430-01MSD

Tgt Ion:112 Resp: 445142

Ion Ratio Lower Upper

112 100

114 31.1 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 54.611 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD073247.D

Acq: 21 May 2022 23:47

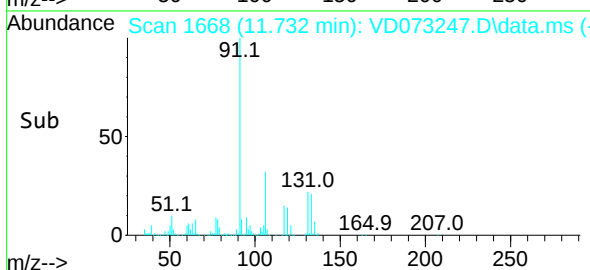
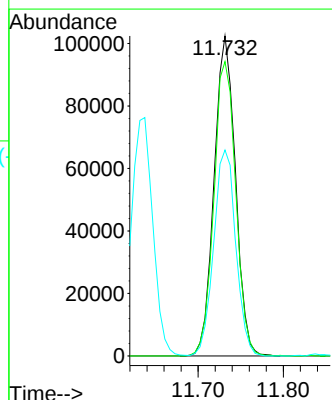
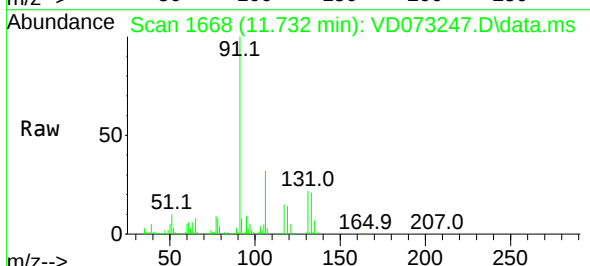
Tgt Ion:131 Resp: 177787

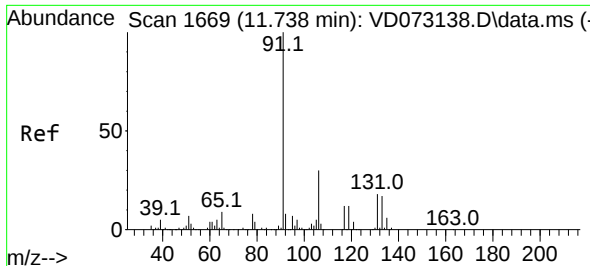
Ion Ratio Lower Upper

131 100

133 94.5 48.1 144.3

119 66.8 31.9 95.9





#67

Ethyl Benzene

Concen: 49.362 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.006 min

Lab File: VD073247.D

Acq: 21 May 2022 23:47

Instrument :

MSVOA_D

ClientSampleId :

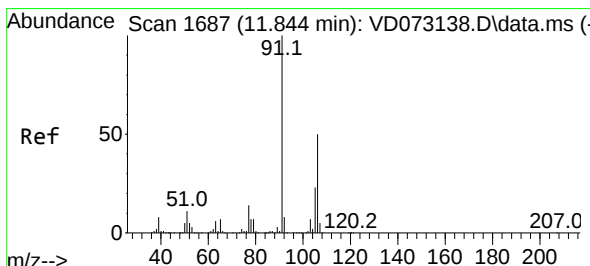
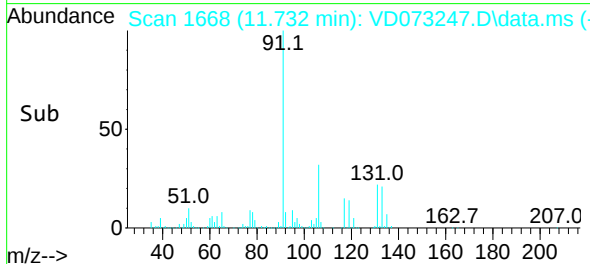
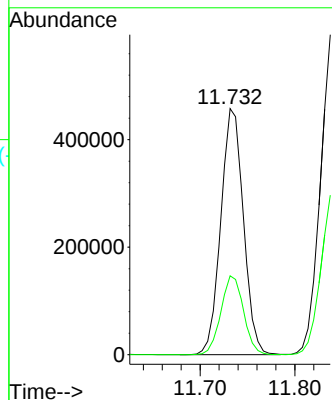
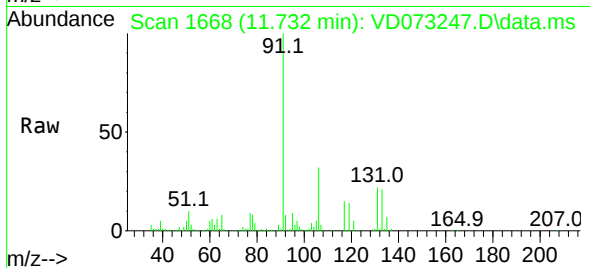
P024-SS001-2430-01MSD

Tgt Ion: 91 Resp: 760642

Ion Ratio Lower Upper

91 100

106 32.1 24.2 36.4



#68

m/p-Xylenes

Concen: 100.521 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. -0.001 min

Lab File: VD073247.D

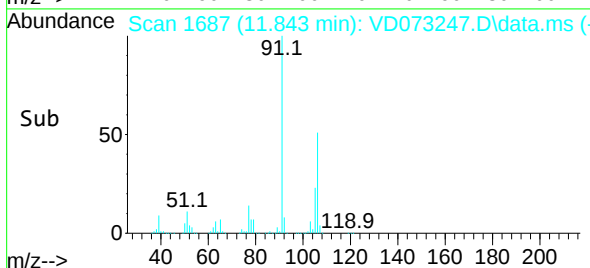
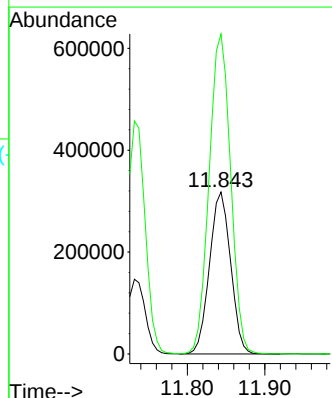
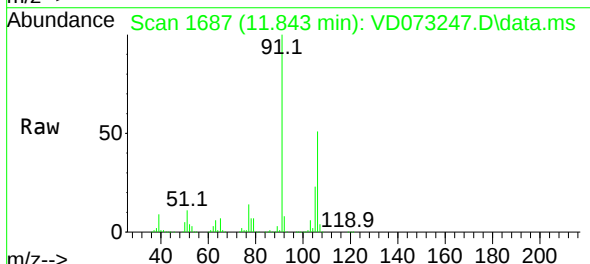
Acq: 21 May 2022 23:47

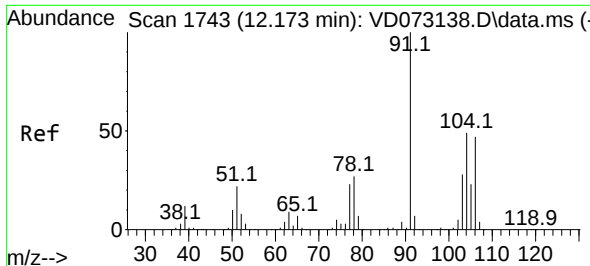
Tgt Ion:106 Resp: 601799

Ion Ratio Lower Upper

106 100

91 201.6 163.7 245.5

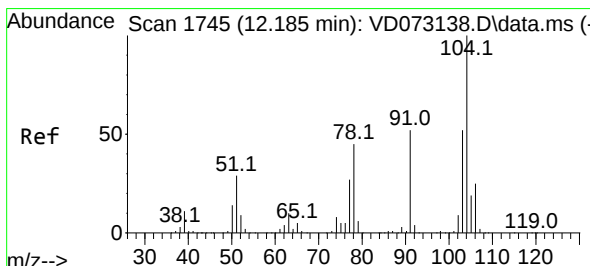
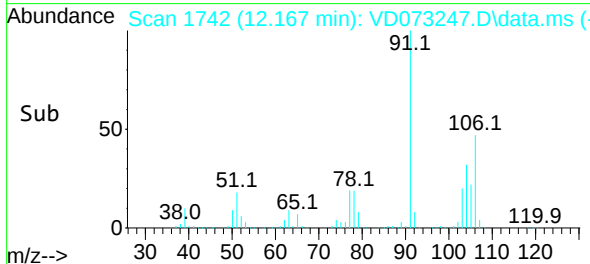
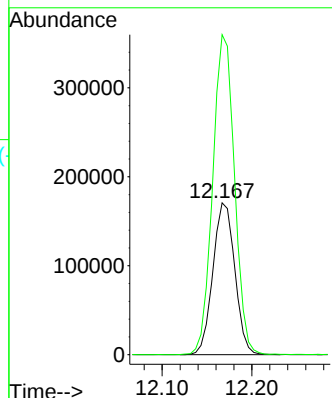
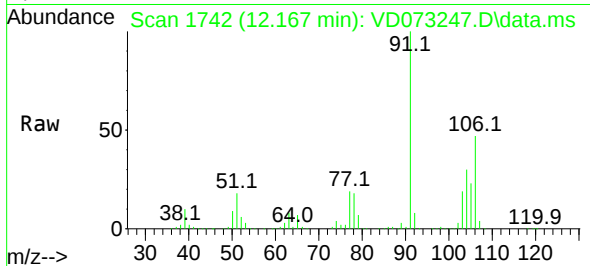




#69
o-Xylene
Concen: 52.699 ug/l
RT: 12.167 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

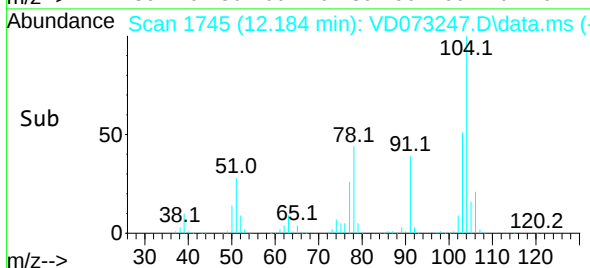
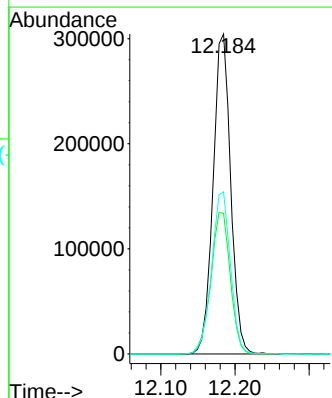
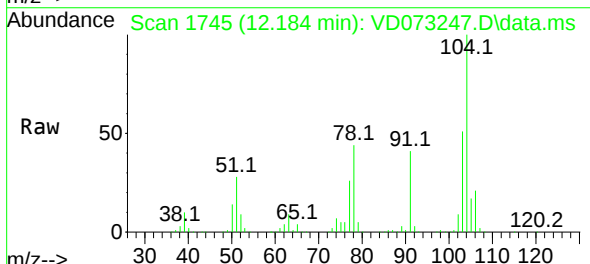
Instrument :
MSVOA_D
ClientSampleId :
P024-SS001-2430-01MSD

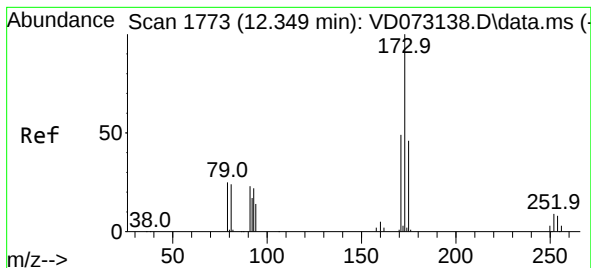
Tgt Ion:106 Resp: 289835
Ion Ratio Lower Upper
106 100
91 209.3 110.4 331.2



#70
Styrene
Concen: 53.085 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.001 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

Tgt Ion:104 Resp: 502299
Ion Ratio Lower Upper
104 100
78 48.8 41.8 62.8
103 54.1 44.2 66.4





#71

Bromoform

Concen: 55.437 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD073247.D

Acq: 21 May 2022 23:47

Instrument :

MSVOA_D

ClientSampleId :

P024-SS001-2430-01MSD

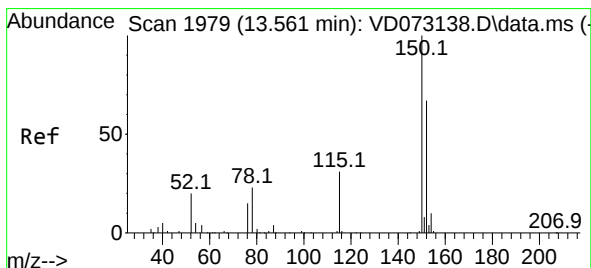
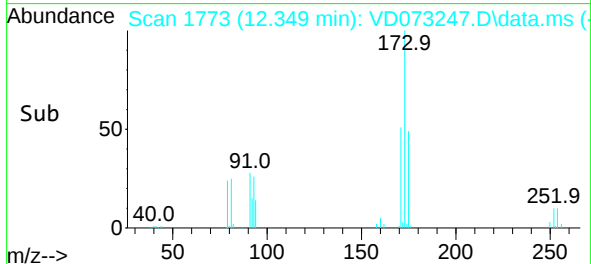
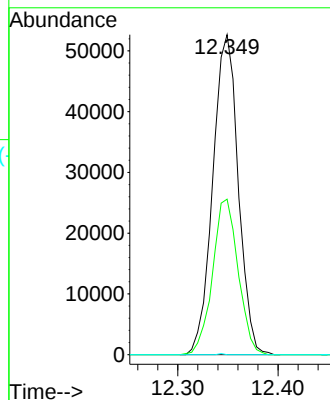
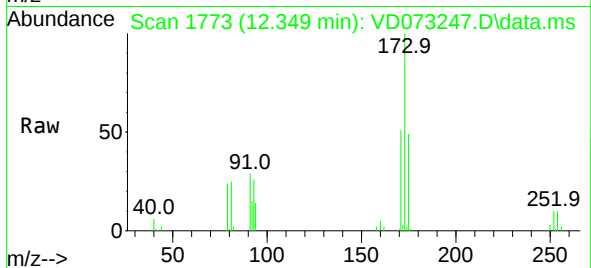
Tgt Ion:173 Resp: 92885

Ion Ratio Lower Upper

173 100

175 48.9 23.9 71.8

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. -0.000 min

Lab File: VD073247.D

Acq: 21 May 2022 23:47

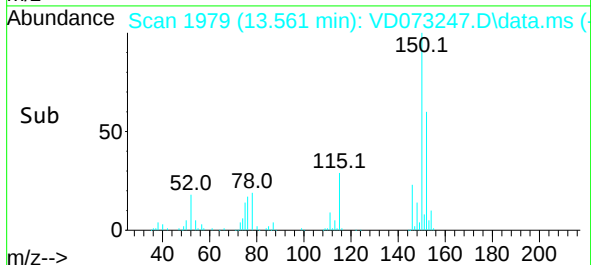
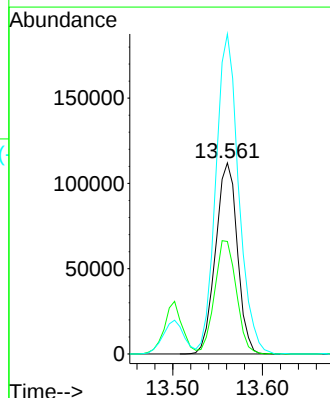
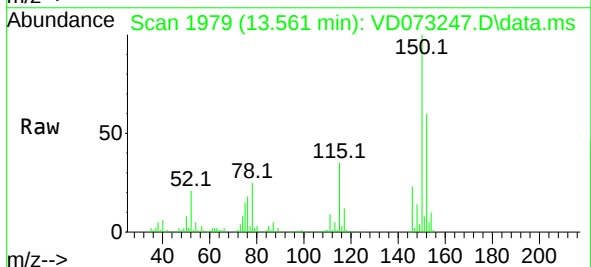
Tgt Ion:152 Resp: 188573

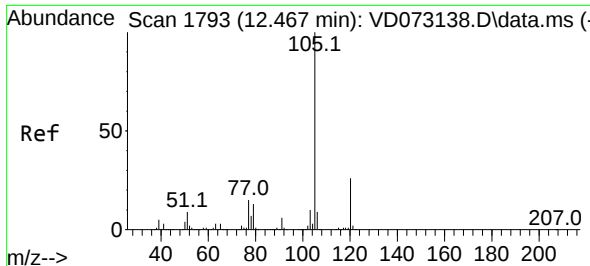
Ion Ratio Lower Upper

152 100

115 59.3 31.3 93.8

150 175.9 0.0 348.6

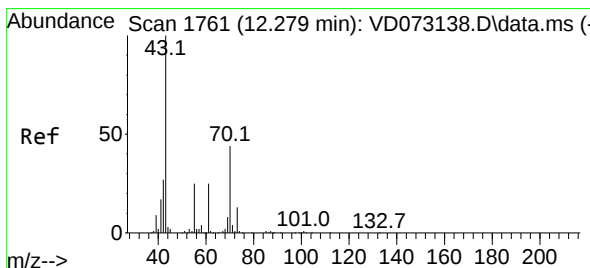
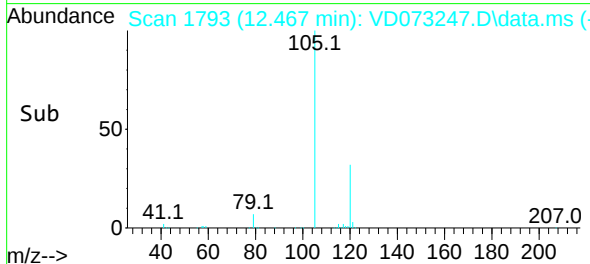
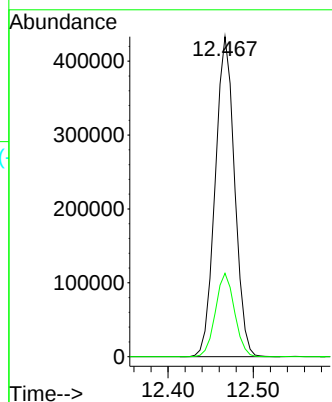
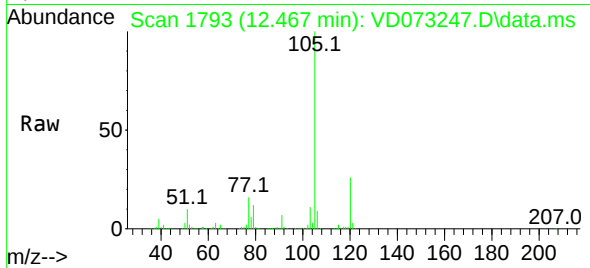




#73
Isopropylbenzene
Concen: 50.876 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

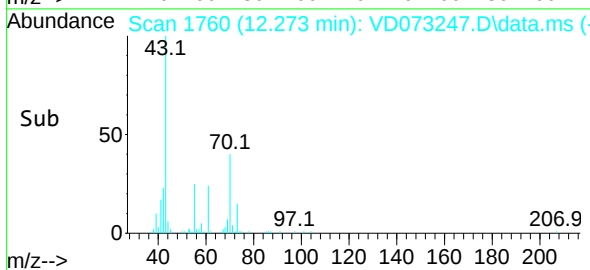
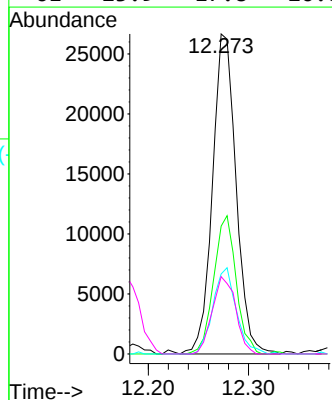
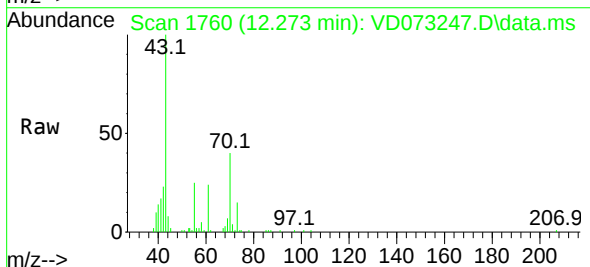
Instrument :
MSVOA_D
ClientSampleId :
P024-SS001-2430-01MSD

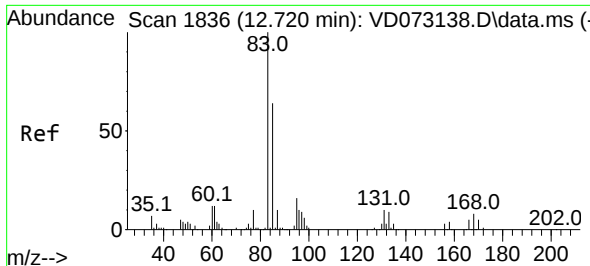
Tgt Ion:105 Resp: 683941
Ion Ratio Lower Upper
105 100
120 25.6 13.0 38.9



#74
N-ethyl acetate
Concen: 14.889 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

Tgt Ion: 43 Resp: 43664
Ion Ratio Lower Upper
43 100
70 41.0 31.3 46.9
55 26.7 20.0 30.0
61 23.9 17.8 26.8

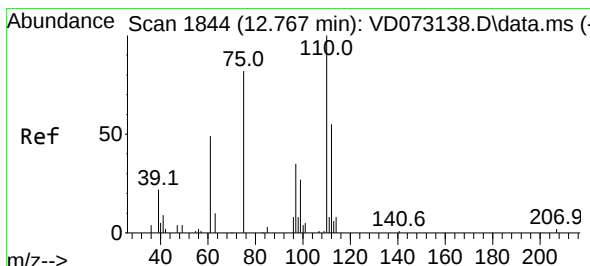
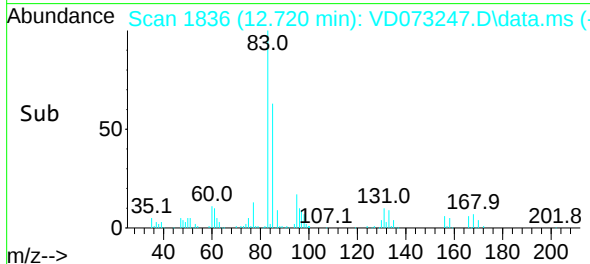
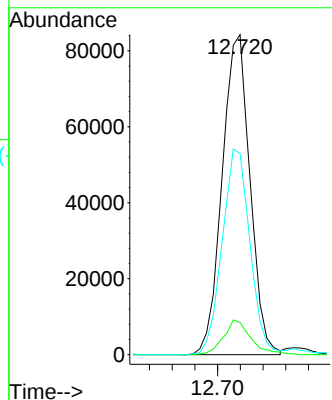
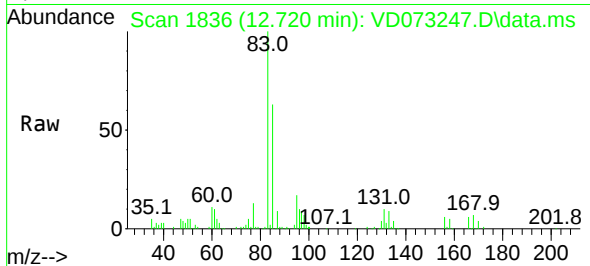




#75
1,1,2,2-Tetrachloroethane
Concen: 57.807 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

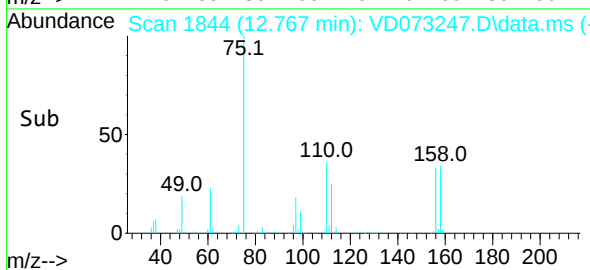
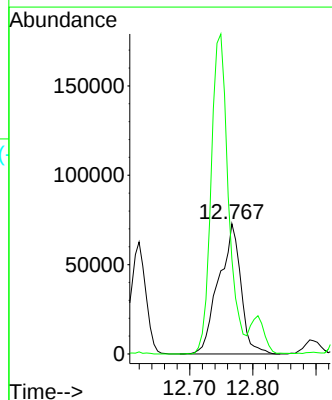
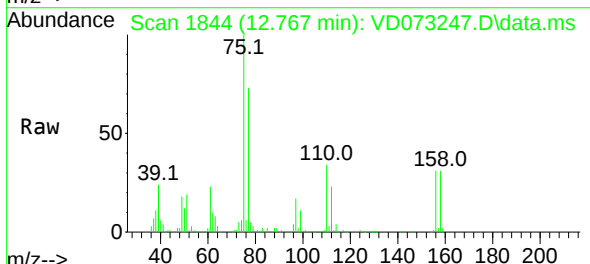
Instrument :
MSVOA_D
ClientSampleId :
P024-SS001-2430-01MSD

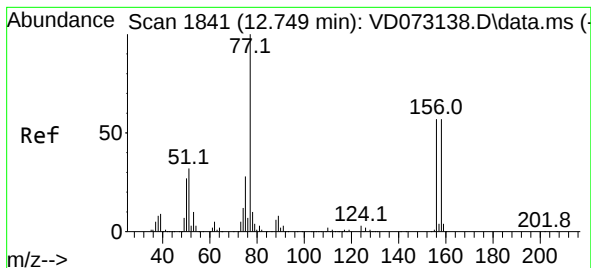
Tgt Ion: 83 Resp: 143324
Ion Ratio Lower Upper
83 100
131 10.7 5.0 14.9
85 64.1 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 95.951 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

Tgt Ion: 75 Resp: 177531
Ion Ratio Lower Upper
75 100
77 192.8 0.0 0.0#





#77

Bromobenzene

Concen: 56.289 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD073247.D

Acq: 21 May 2022 23:47

Instrument :

MSVOA_D

ClientSampleId :

P024-SS001-2430-01MSD

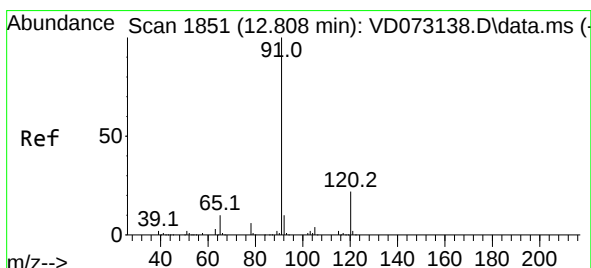
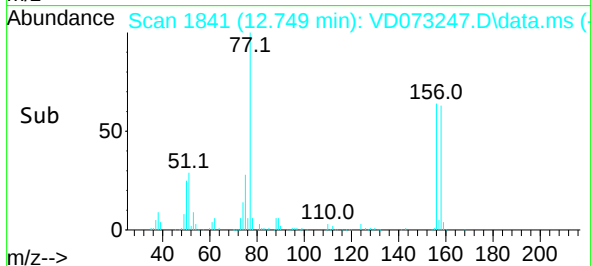
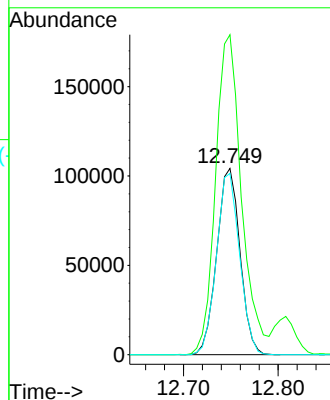
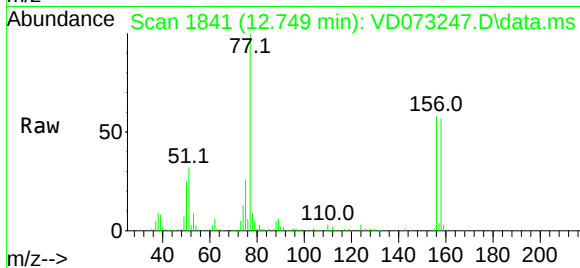
Tgt Ion:156 Resp: 178129

Ion Ratio Lower Upper

156 100

77 192.2 102.8 308.3

158 96.9 48.7 146.1



#78

n-propylbenzene

Concen: 48.960 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VD073247.D

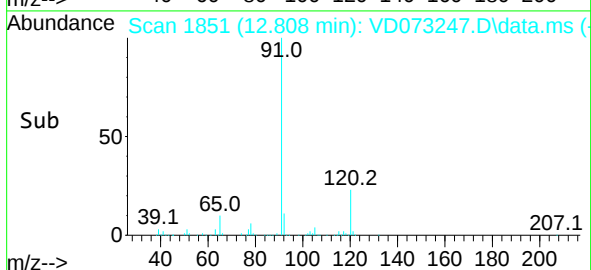
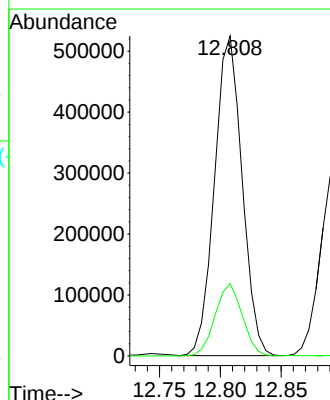
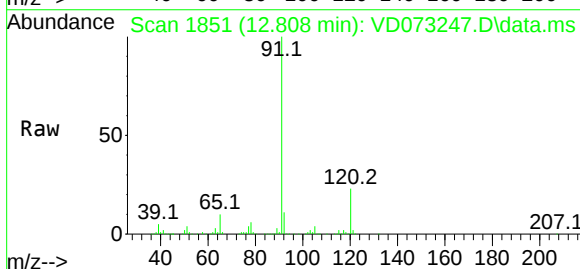
Acq: 21 May 2022 23:47

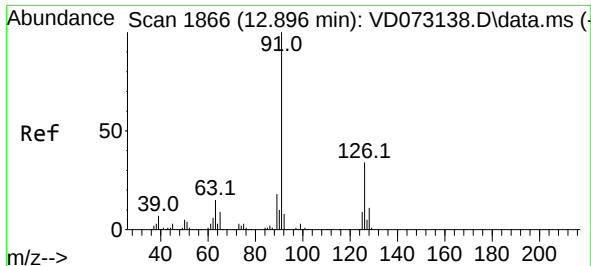
Tgt Ion: 91 Resp: 826288

Ion Ratio Lower Upper

91 100

120 22.2 10.9 32.9

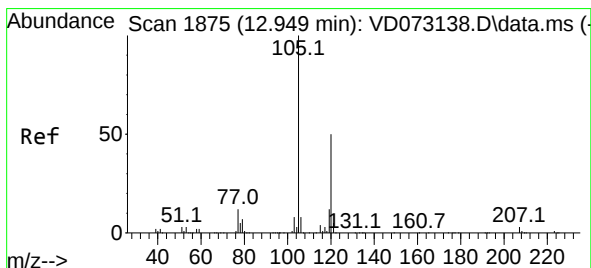
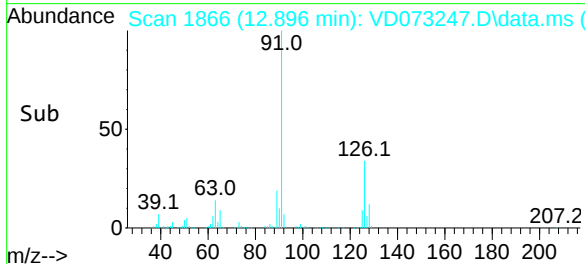
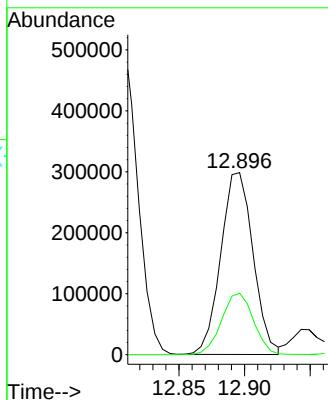
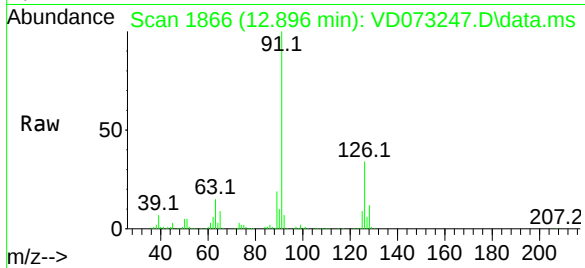




#79
2-Chlorotoluene
Concen: 52.477 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

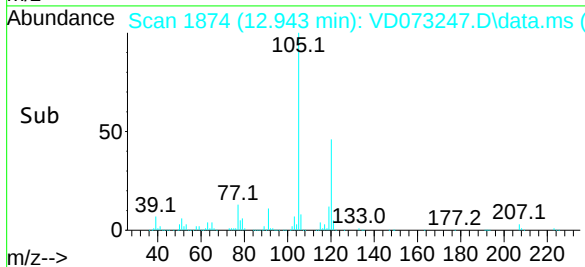
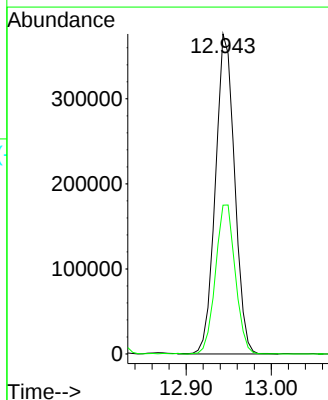
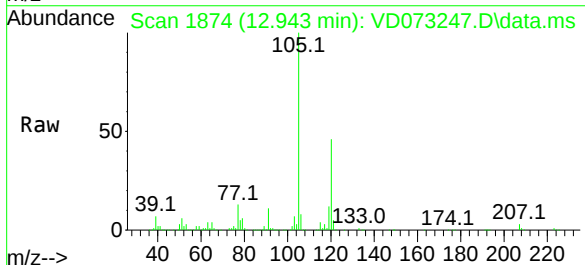
Instrument :
MSVOA_D
ClientSampleId :
P024-SS001-2430-01MSD

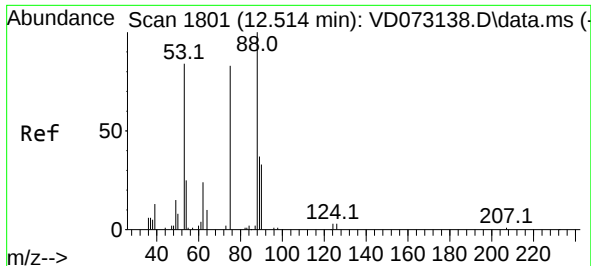
Tgt Ion: 91 Resp: 511360
Ion Ratio Lower Upper
91 100
126 33.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 51.613 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

Tgt Ion: 105 Resp: 587762
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.8

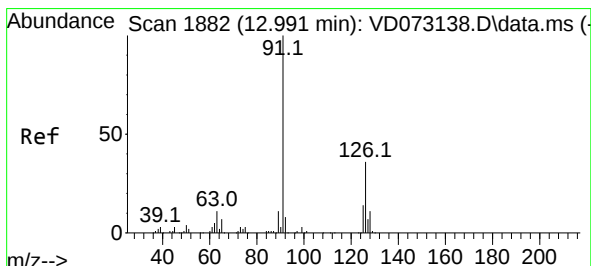
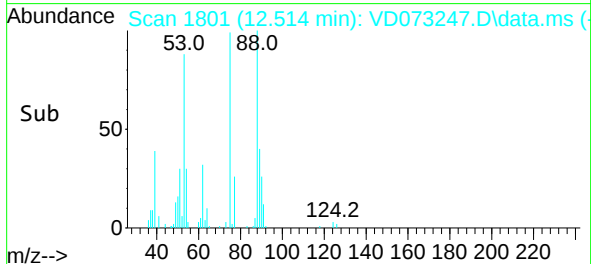
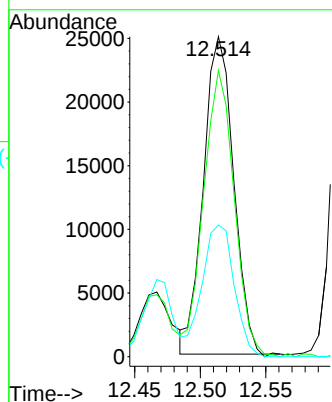
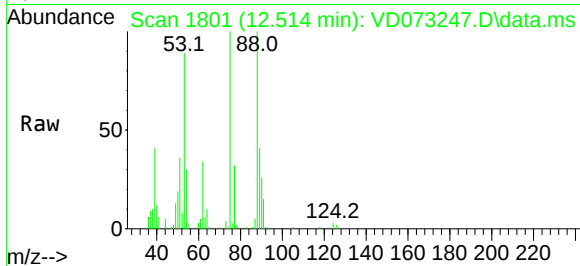




#81
trans-1,4-Dichloro-2-butene
Concen: 51.666 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

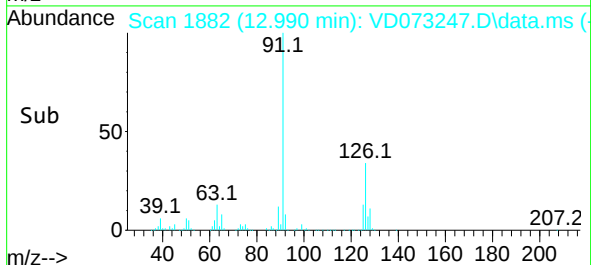
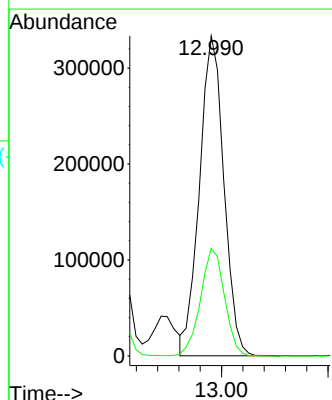
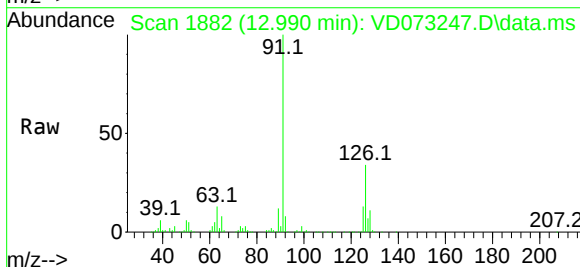
Instrument :
MSVOA_D
ClientSampleId :
P024-SS001-2430-01MSD

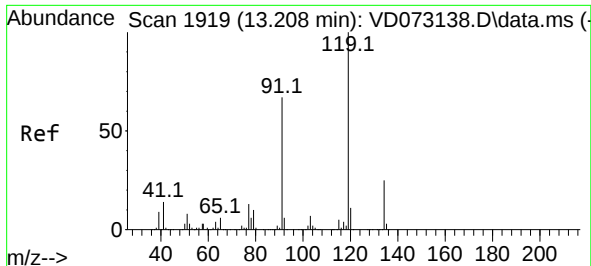
Tgt Ion: 75 Resp: 39819
Ion Ratio Lower Upper
75 100
53 92.0 86.5 129.7
89 44.8 33.9 50.9



#82
4-Chlorotoluene
Concen: 51.752 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

Tgt Ion: 91 Resp: 528583
Ion Ratio Lower Upper
91 100
126 33.2 16.5 49.5

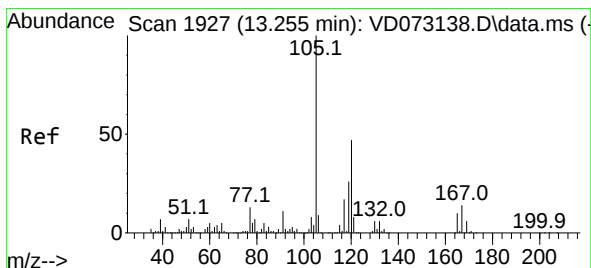
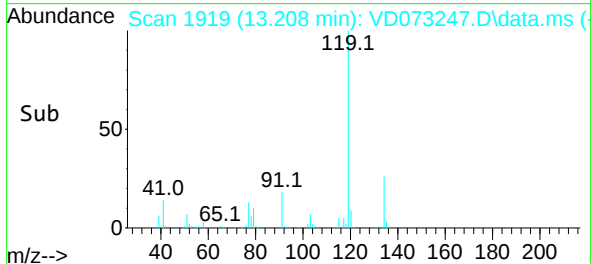
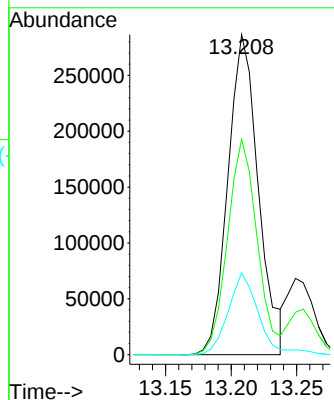
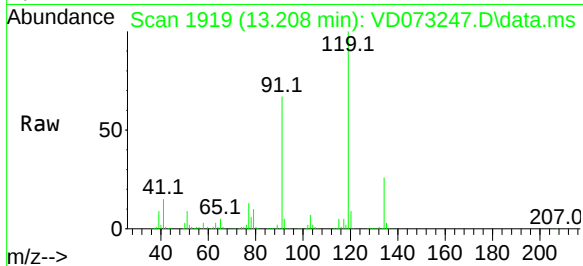




#83
tert-Butylbenzene
Concen: 48.368 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

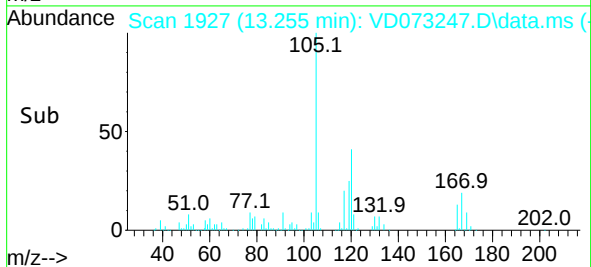
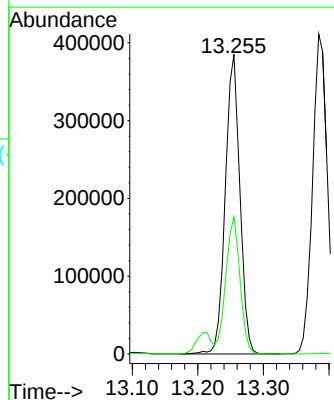
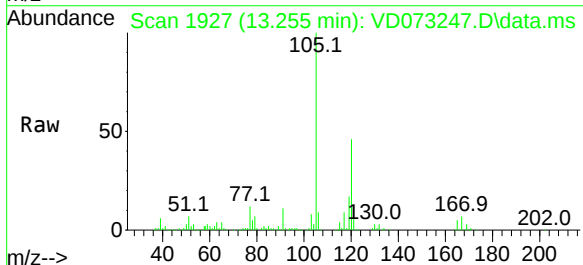
Instrument :
MSVOA_D
ClientSampleId :
P024-SS001-2430-01MSD

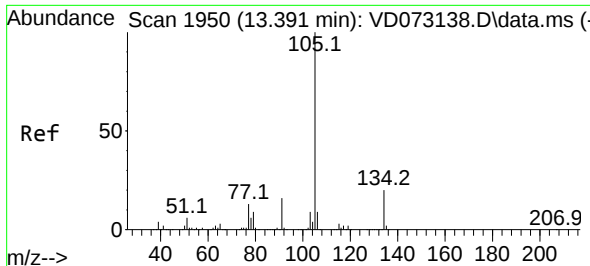
Tgt Ion:119 Resp: 464216
Ion Ratio Lower Upper
119 100
91 65.4 34.8 104.5
134 25.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 52.713 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

Tgt Ion:105 Resp: 593024
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.8

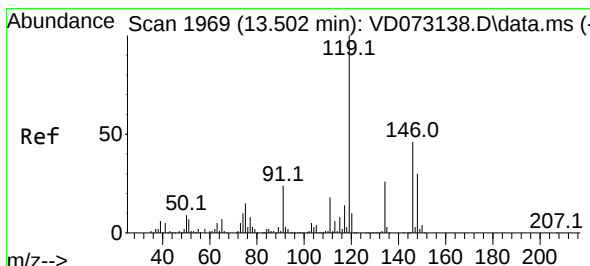
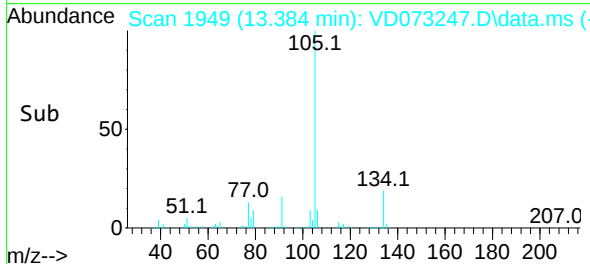
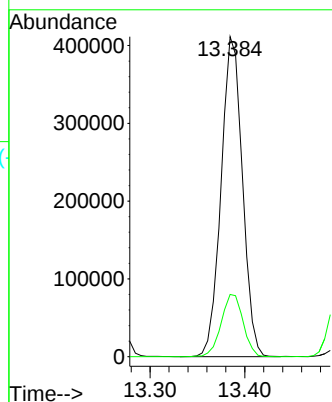
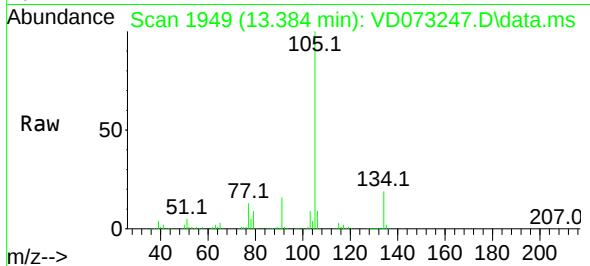




#85
 sec-Butylbenzene
 Concen: 43.982 ug/l
 RT: 13.384 min Scan# 1949
 Delta R.T. -0.007 min
 Lab File: VD073247.D
 Acq: 21 May 2022 23:47

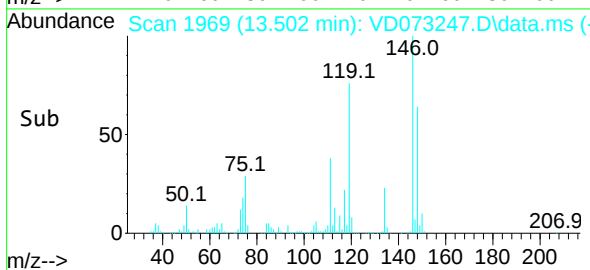
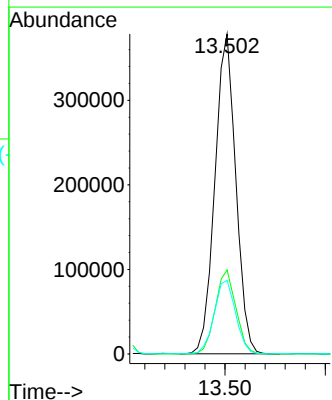
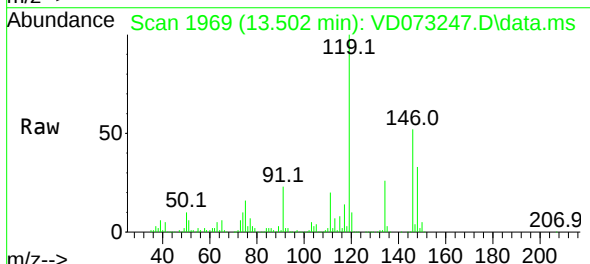
Instrument :
 MSVOA_D
 ClientSampleId :
 P024-SS001-2430-01MSD

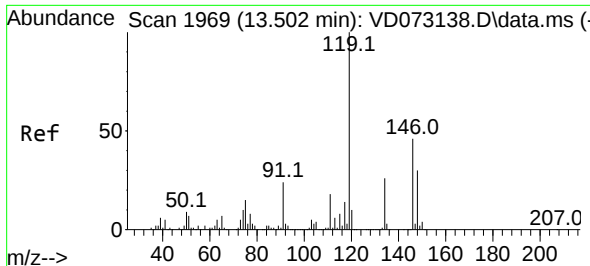
Tgt Ion:105 Resp: 644534
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 45.753 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073247.D
 Acq: 21 May 2022 23:47

Tgt Ion:119 Resp: 546568
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 23.7 12.1 36.3

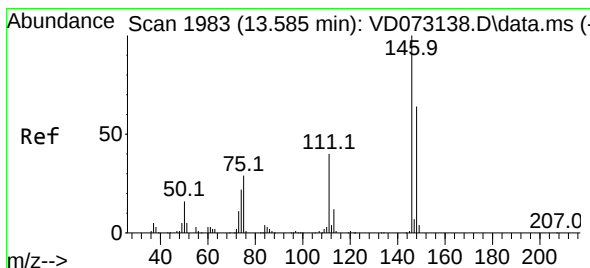
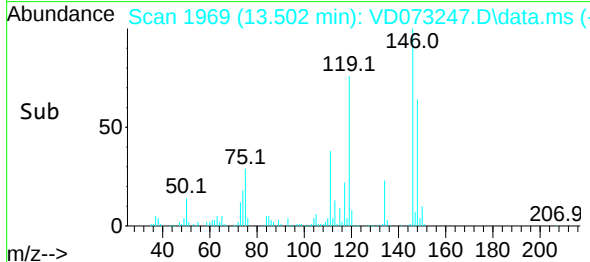
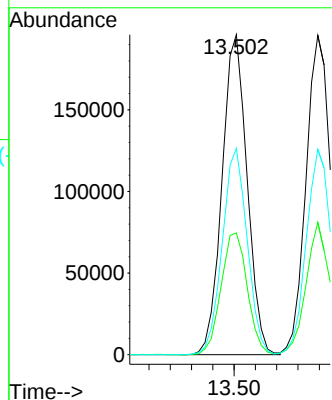
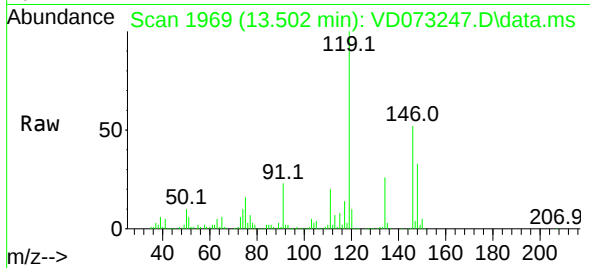




#87
1,3-Dichlorobenzene
Concen: 50.321 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

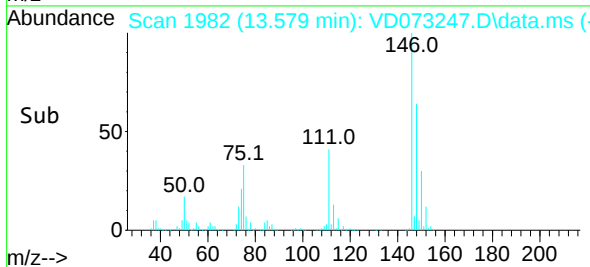
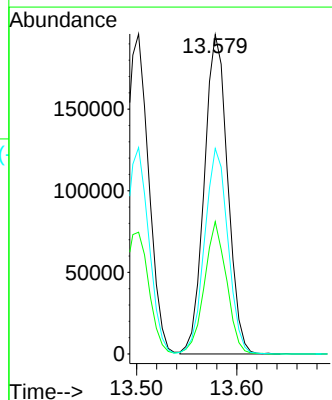
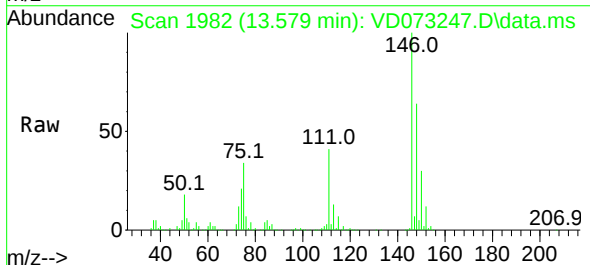
Instrument :
MSVOA_D
ClientSampleId :
P024-SS001-2430-01MSD

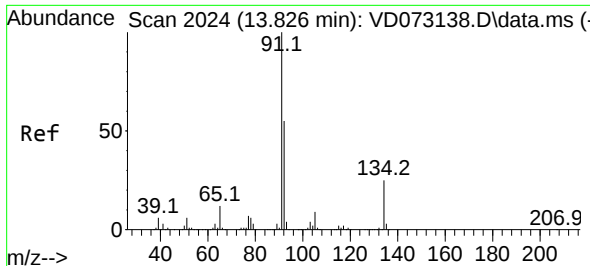
Tgt Ion:146 Resp: 320980
Ion Ratio Lower Upper
146 100
111 39.7 20.4 61.3
148 64.0 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 49.334 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

Tgt Ion:146 Resp: 317656
Ion Ratio Lower Upper
146 100
111 39.4 20.3 60.9
148 64.4 31.7 95.1

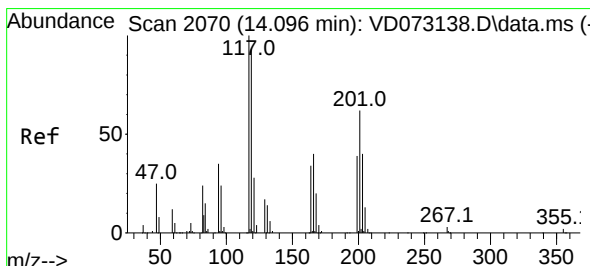
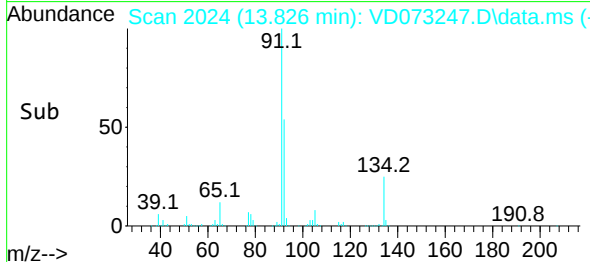
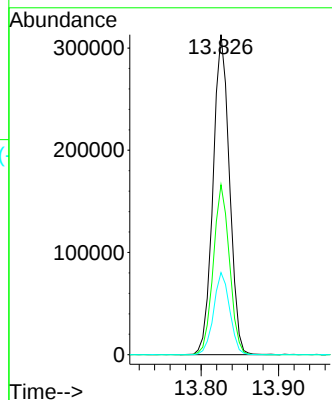
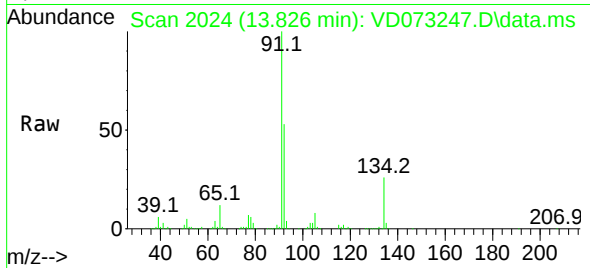




#89
n-Butylbenzene
Concen: 40.496 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

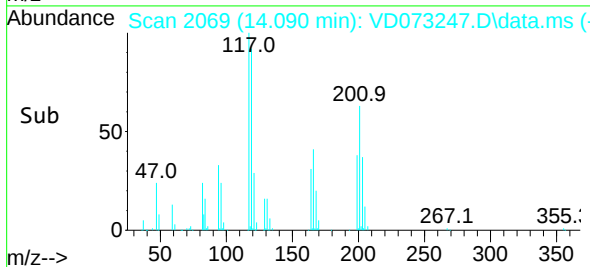
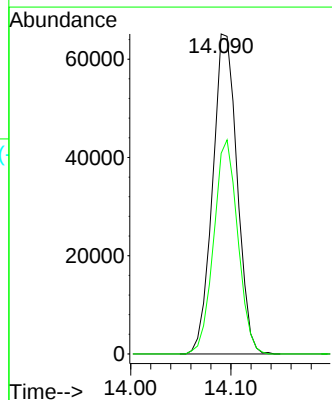
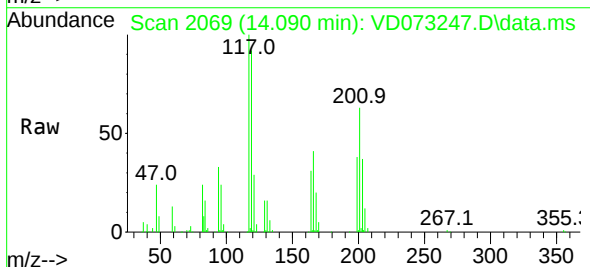
Instrument :
MSVOA_D
ClientSampleId :
P024-SS001-2430-01MSD

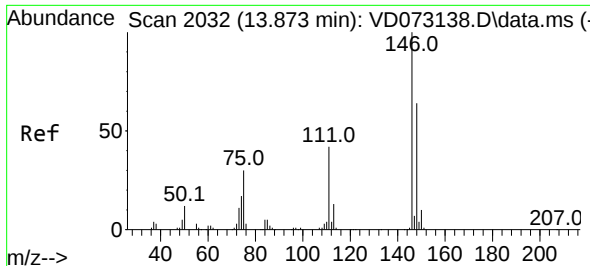
Tgt Ion: 91 Resp: 460938
Ion Ratio Lower Upper
91 100
92 52.2 26.6 79.8
134 25.1 12.3 36.9



#90
Hexachloroethane
Concen: 44.699 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

Tgt Ion: 117 Resp: 110487
Ion Ratio Lower Upper
117 100
201 65.8 33.4 100.2

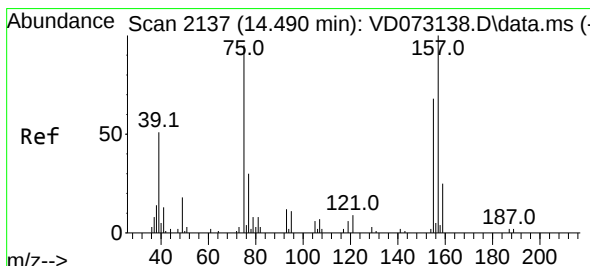
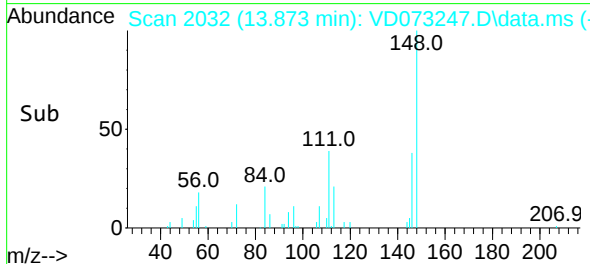
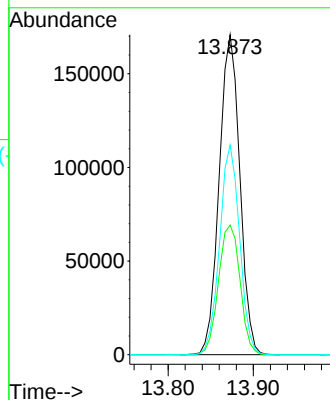
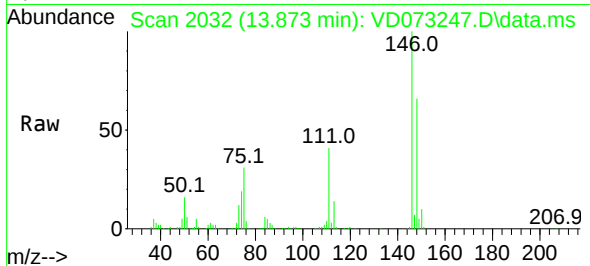




#91
1,2-Dichlorobenzene
Concen: 52.202 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

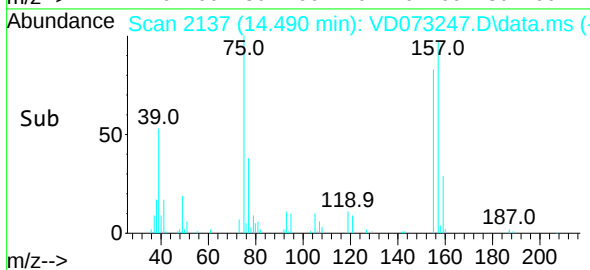
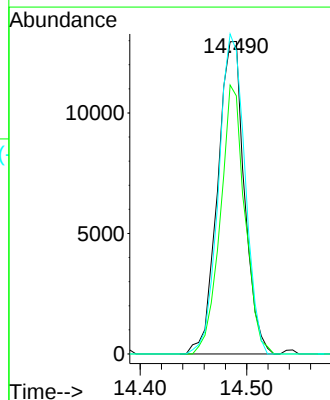
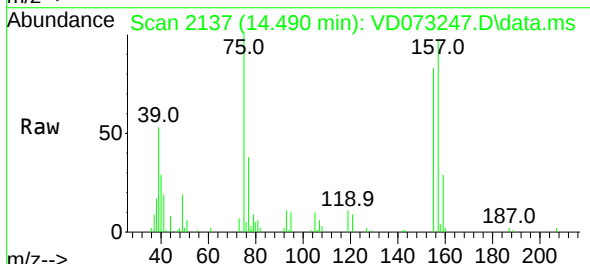
Instrument :
MSVOA_D
ClientSampleId :
P024-SS001-2430-01MSD

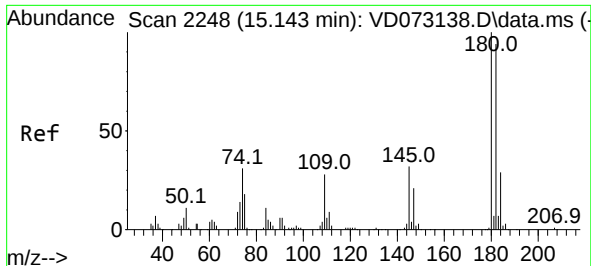
Tgt Ion:146 Resp: 288102
Ion Ratio Lower Upper
146 100
111 42.3 21.1 63.3
148 63.4 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 59.591 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

Tgt Ion: 75 Resp: 22626
Ion Ratio Lower Upper
75 100
155 78.6 36.8 110.3
157 100.4 48.4 145.0

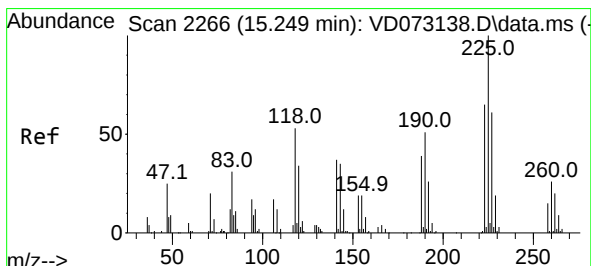
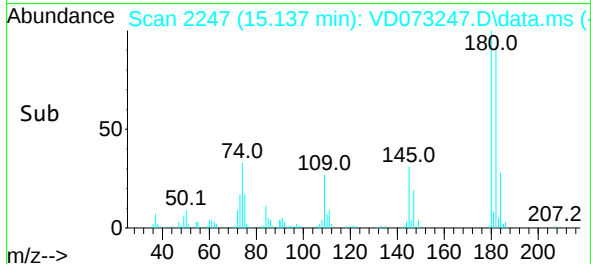
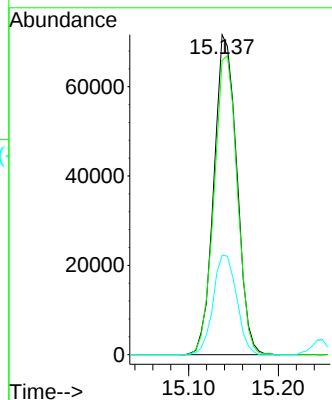
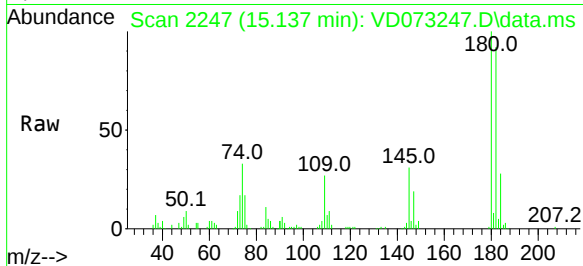




#93
1,2,4-Trichlorobenzene
Concen: 40.567 ug/l
RT: 15.137 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

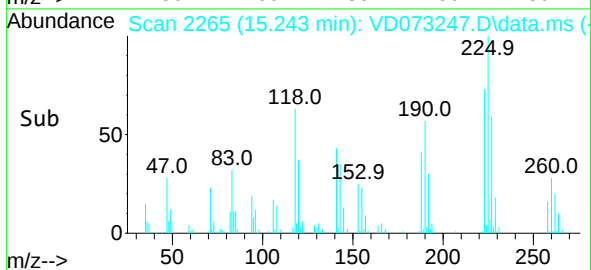
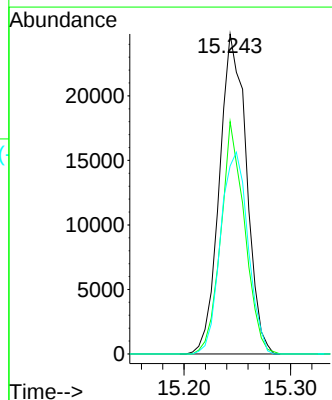
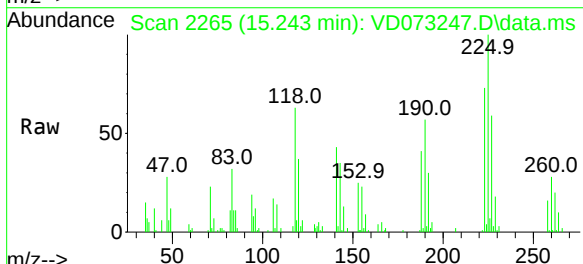
Instrument :
MSVOA_D
ClientSampleId :
P024-SS001-2430-01MSD

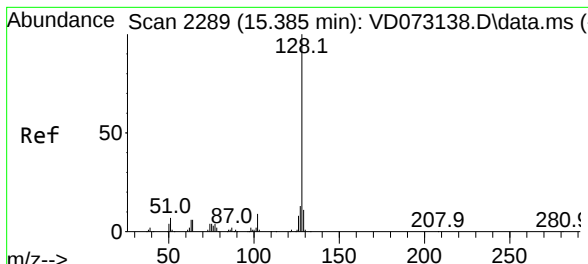
Tgt Ion:180 Resp: 127107
Ion Ratio Lower Upper
180 100
182 94.5 47.3 142.0
145 31.9 16.2 48.5



#94
Hexachlorobutadiene
Concen: 24.691 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.006 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

Tgt Ion:225 Resp: 43595
Ion Ratio Lower Upper
225 100
223 63.9 31.1 93.2
227 64.1 32.4 97.0

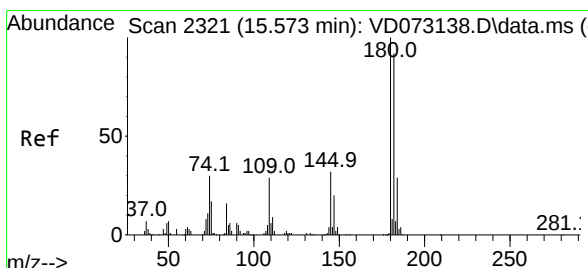
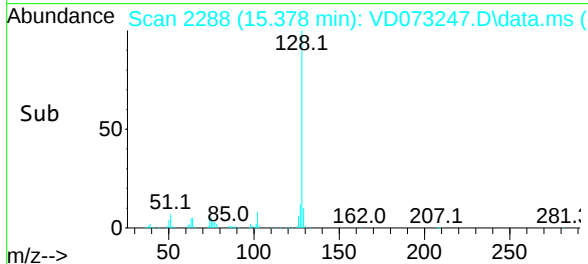
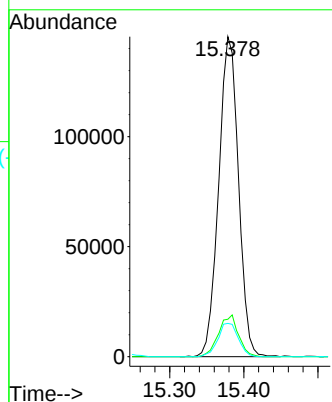
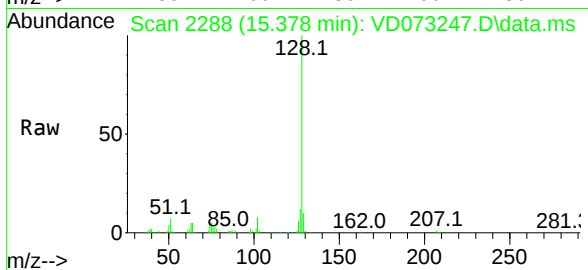




#95
Naphthalene
Concen: 44.145 ug/l
RT: 15.378 min Scan# 21
Delta R.T. -0.007 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

Instrument :
MSVOA_D
ClientSampleId :
P024-SS001-2430-01MSD

Tgt Ion:128 Resp: 269661
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.7 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 39.345 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073247.D
Acq: 21 May 2022 23:47

Tgt Ion:180 Resp: 109291
Ion Ratio Lower Upper
180 100
182 95.3 47.6 142.9
145 33.5 17.1 51.3

