

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071822\
 Data File : VD073852.D
 Acq On : 18 Jul 2022 16:40
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Jul 19 01:18:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 01:16:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	147220	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	247401	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.631	117	231591	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	118098	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	169054	89.133	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 178.260%#	
35) Dibromofluoromethane	7.908	113	167855	96.935	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 193.860%#	
50) Toluene-d8	10.332	98	644589	103.000	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 206.000%#	
62) 4-Bromofluorobenzene	12.620	95	226882	98.951	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 197.900%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	127474	66.311	ug/l	99
3) Chloromethane	2.208	50	214869	98.800	ug/l	99
4) Vinyl Chloride	2.344	62	319685	149.592	ug/l	98
5) Bromomethane	2.750	94	206727	144.979	ug/l	95
6) Chloroethane	2.908	64	207137	151.025	ug/l	98
7) Trichlorofluoromethane	3.261	101	279445	85.357	ug/l	96
8) Diethyl Ether	3.702	74	71827	77.900	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.085	101	152312	79.018	ug/l	100
10) Methyl Iodide	4.285	142	175873	90.348	ug/l	96
11) Tert butyl alcohol	5.232	59	43360	274.200	ug/l	99
12) 1,1-Dichloroethene	4.055	96	140529	80.954	ug/l	90
13) Acrolein	3.914	56	36212	284.518	ug/l	97
14) Allyl chloride	4.702	41	212066	77.105	ug/l #	90
15) Acrylonitrile	5.414	53	147748	343.369	ug/l	100
16) Acetone	4.150	43	134137	346.036	ug/l #	89
17) Carbon Disulfide	4.402	76	448689	82.296	ug/l	99
18) Methyl Acetate	4.720	43	65982	61.284	ug/l #	86
19) Methyl tert-butyl Ether	5.473	73	352922	85.218	ug/l	96
20) Methylene Chloride	4.955	84	181866	62.208	ug/l	87
21) trans-1,2-Dichloroethene	5.461	96	167068	84.019	ug/l	92
22) Diisopropyl ether	6.355	45	458412	76.427	ug/l #	95
23) Vinyl Acetate	6.296	43	1316250	395.798	ug/l #	92
24) 1,1-Dichloroethane	6.255	63	287662	78.295	ug/l	99
25) 2-Butanone	7.208	43	196940	369.998	ug/l #	86
26) 2,2-Dichloropropane	7.202	77	259765	83.420	ug/l	97
27) cis-1,2-Dichloroethene	7.202	96	191401	84.141	ug/l	90
28) Bromochloromethane	7.543	49	112731	82.253	ug/l #	78
29) Tetrahydrofuran	7.555	42	122804	363.633	ug/l #	86
30) Chloroform	7.702	83	318608	81.333	ug/l	97
31) Cyclohexane	7.979	56	251106	77.865	ug/l	87
32) 1,1,1-Trichloroethane	7.896	97	295874	87.584	ug/l	96
36) 1,1-Dichloropropene	8.102	75	239875	87.112	ug/l	96
37) Ethyl Acetate	7.285	43	90412	74.689	ug/l #	94
38) Carbon Tetrachloride	8.090	117	270160	93.338	ug/l	98
39) Methylcyclohexane	9.349	83	288788	90.155	ug/l	94
40) Benzene	8.343	78	670279	84.624	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	53653	74.409	ug/l	92
42) 1,2-Dichloroethane	8.414	62	201668	84.252	ug/l	97
43) Isopropyl Acetate	8.443	43	184891	80.918	ug/l #	93
44) Trichloroethene	9.102	130	186103	87.659	ug/l	97
45) 1,2-Dichloropropane	9.379	63	157923	77.041	ug/l	100
46) Dibromomethane	9.467	93	98214	85.193	ug/l	99
47) Bromodichloromethane	9.649	83	256862	87.052	ug/l	97
48) Methyl methacrylate	9.449	41	89064	80.172	ug/l #	86
49) 1,4-Dioxane	9.449	88	21649	1689.317	ug/l #	85
51) 4-Methyl-2-Pentanone	10.220	43	471086	399.121	ug/l	94
52) Toluene	10.396	92	463066	93.151	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	239215	88.484	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	269378	85.611	ug/l	92
55) 1,1,2-Trichloroethane	10.790	97	126724	82.457	ug/l	99
56) Ethyl methacrylate	10.649	69	158565	88.401	ug/l	90
57) 1,3-Dichloropropane	10.937	76	218409	82.709	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	404745	462.922	ug/l	94
59) 2-Hexanone	10.973	43	324957	410.751	ug/l	94
60) Dibromochloromethane	11.132	129	176088	89.486	ug/l	99
61) 1,2-Dibromoethane	11.237	107	131469	87.366	ug/l	99
64) Tetrachloroethene	10.867	164	150492	89.761	ug/l	97
65) Chlorobenzene	11.661	112	481768	91.568	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.731	131	184525	93.459	ug/l	99
67) Ethyl Benzene	11.737	91	909884	99.427	ug/l	99
68) m/p-Xylenes	11.843	106	721278	203.464	ug/l	98
69) o-Xylene	12.173	106	338007	102.303	ug/l	93
70) Styrene	12.184	104	580071	101.761	ug/l	98
71) Bromoform	12.349	173	101836	94.655	ug/l #	99
73) Isopropylbenzene	12.467	105	898131	98.446	ug/l	98
74) N-amyl acetate	12.278	43	179220	81.690	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.720	83	146028	80.250	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	190575	150.178	ug/l #	100
77) Bromobenzene	12.749	156	197155	91.629	ug/l	89
78) n-propylbenzene	12.808	91	1088942	95.114	ug/l	97
79) 2-Chlorotoluene	12.896	91	611747	91.822	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	766845	99.149	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	46432	83.466	ug/l	90
82) 4-Chlorotoluene	12.990	91	641668	91.839	ug/l	97
83) tert-Butylbenzene	13.208	119	654653	99.486	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	762393	98.528	ug/l	100
85) sec-Butylbenzene	13.384	105	987272	99.386	ug/l	99
86) p-Isopropyltoluene	13.502	119	848096	103.308	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	414488	94.445	ug/l	99
88) 1,4-Dichlorobenzene	13.578	146	406968	93.377	ug/l	99
89) n-Butylbenzene	13.825	91	783399	99.310	ug/l	99
90) Hexachloroethane	14.096	117	157608	93.828	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	353708	92.850	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	23888	81.953	ug/l	83
93) 1,2,4-Trichlorobenzene	15.143	180	220901	97.908	ug/l	99
94) Hexachlorobutadiene	15.249	225	114540	93.180	ug/l	99
95) Naphthalene	15.378	128	420376	101.497	ug/l	99
96) 1,2,3-Trichlorobenzene	15.572	180	190124	95.383	ug/l	99

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QLast Update : Tue Jul 19 01:16:18 2022
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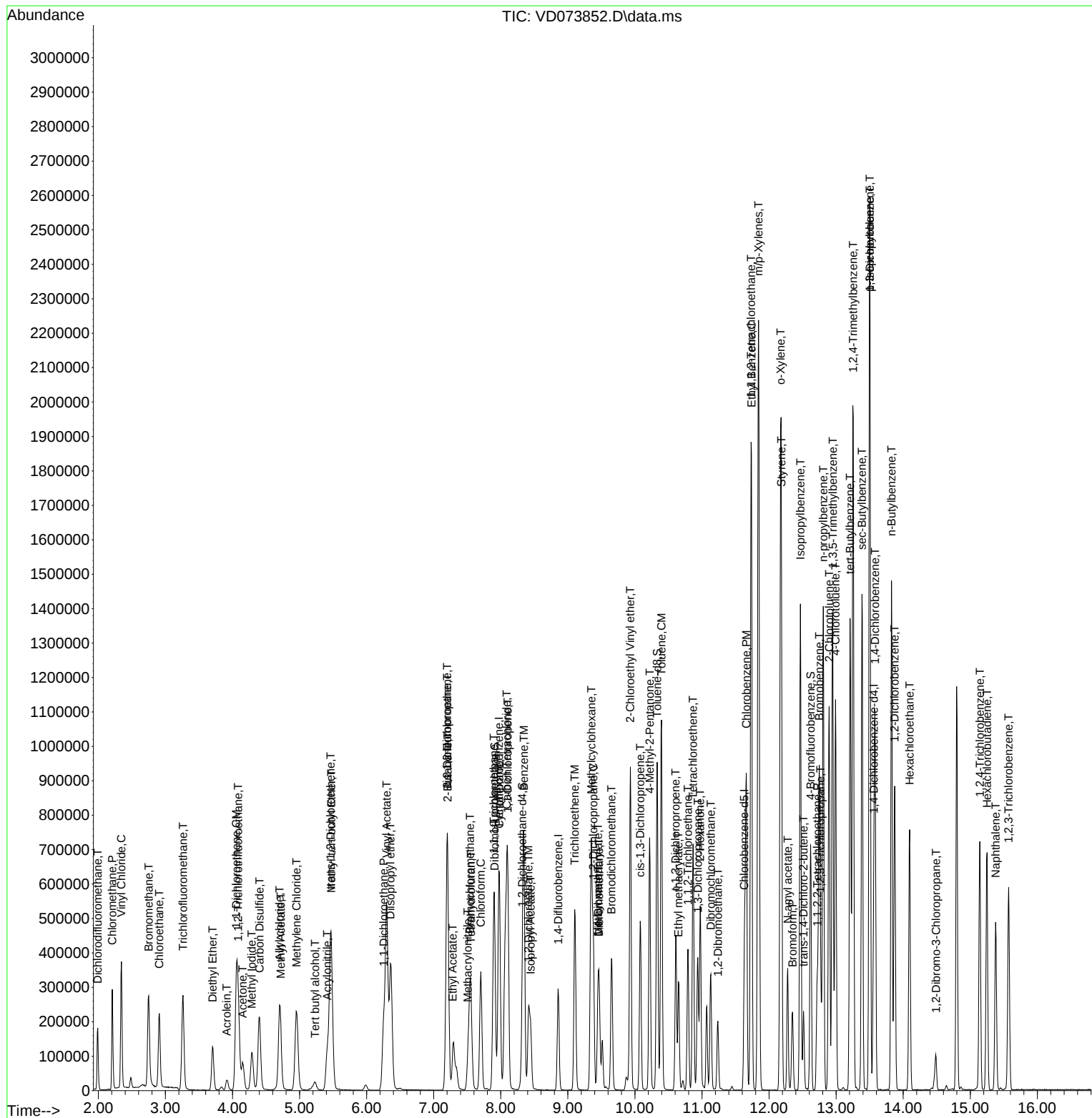
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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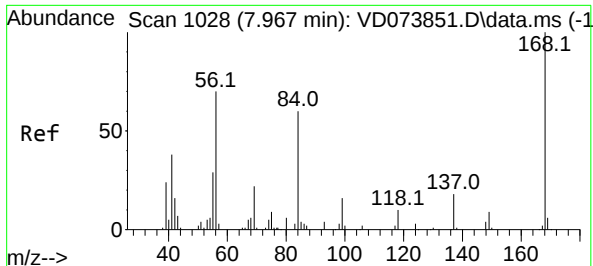
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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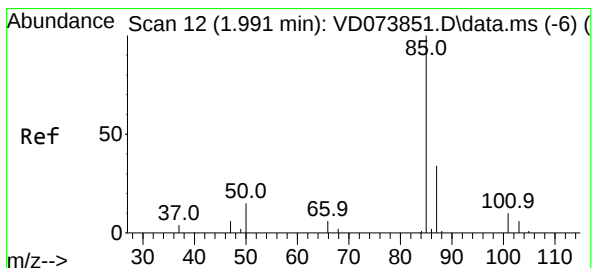
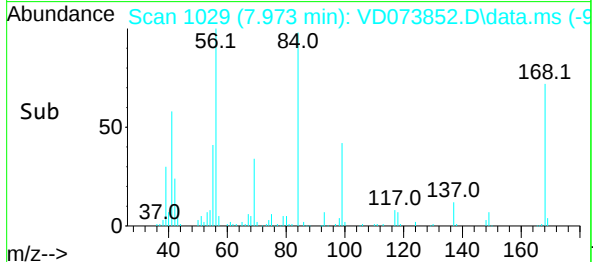
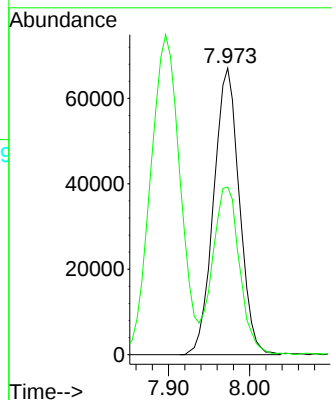
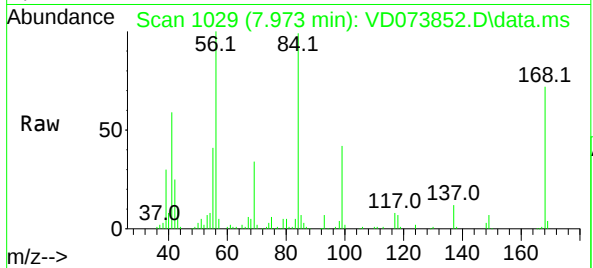




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1028
Delta R.T. 0.006 min
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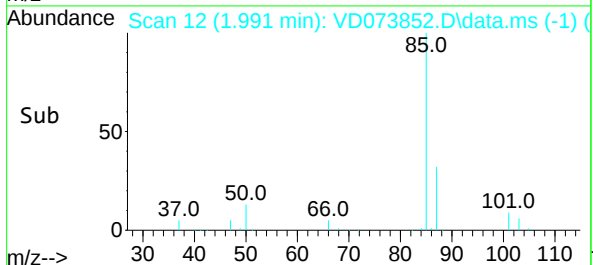
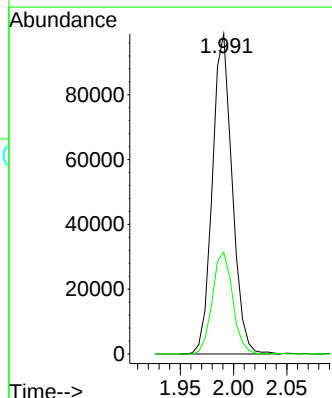
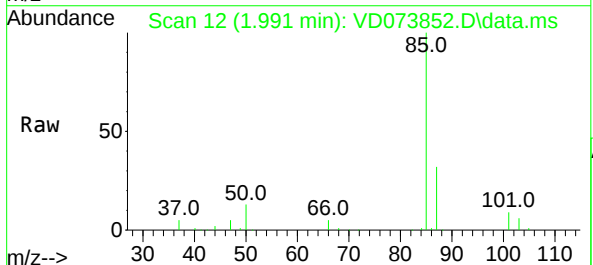
Instrument :
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ClientSampleId :
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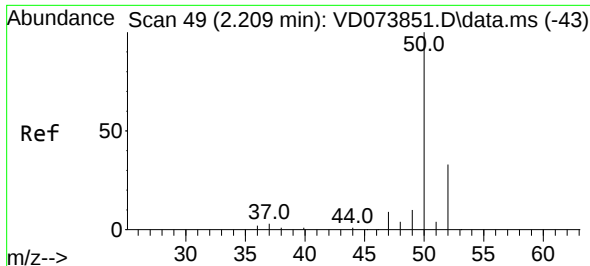
Tgt Ion:168 Resp: 147220
Ion Ratio Lower Upper
168 100
99 57.9 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 66.311 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

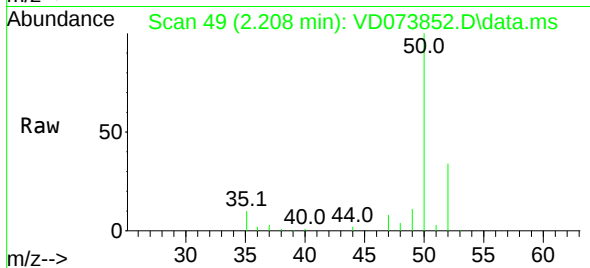
Tgt Ion: 85 Resp: 127474
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.0



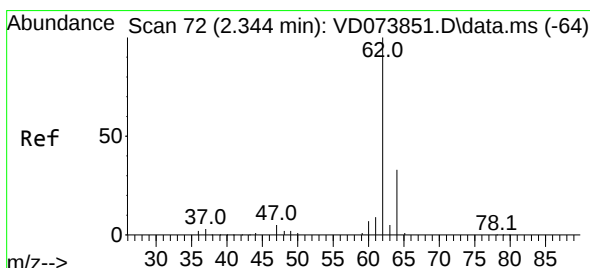
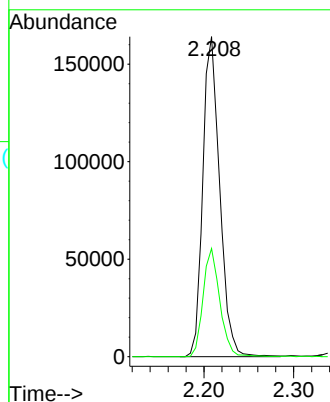
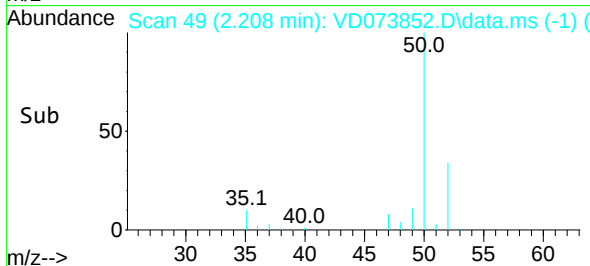


#3
Chloromethane
Concen: 98.800 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

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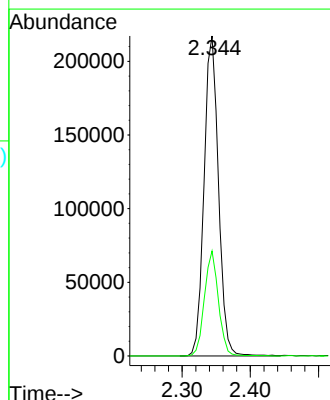
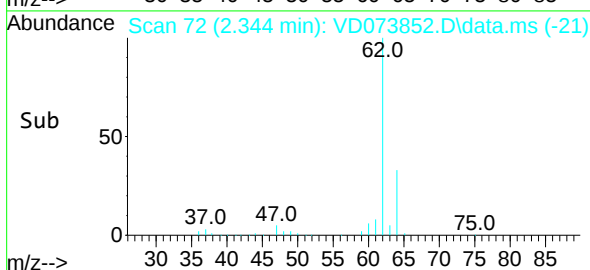
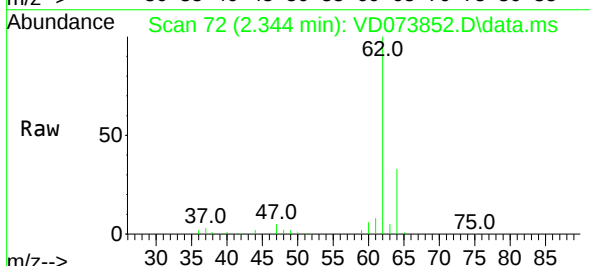


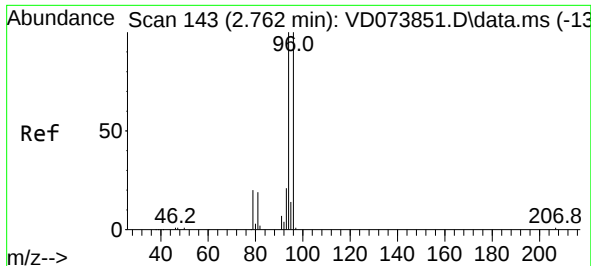
Tgt Ion: 50 Resp: 214869
Ion Ratio Lower Upper
50 100
52 33.8 27.4 41.0



#4
Vinyl Chloride
Concen: 149.592 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

Tgt Ion: 62 Resp: 319685
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.0

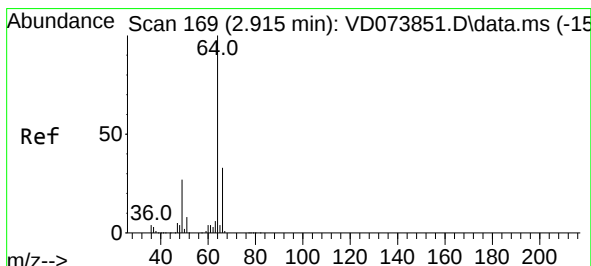
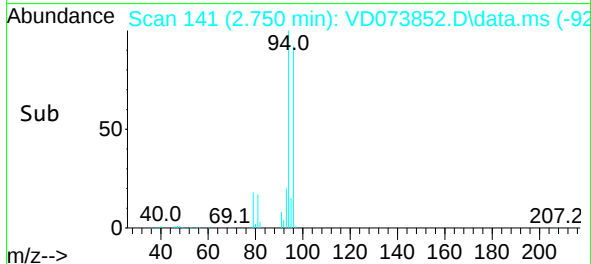
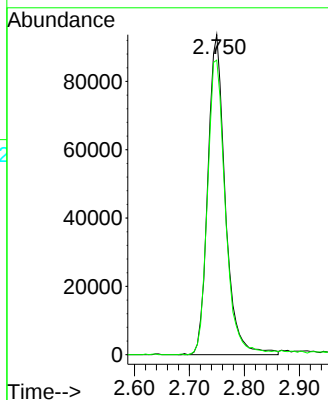
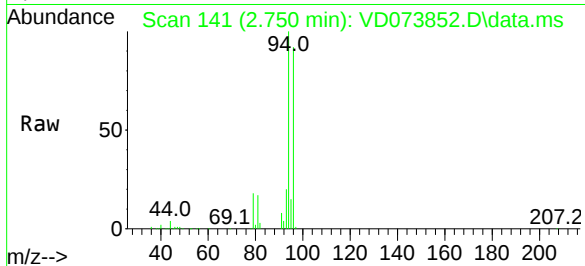




#5
Bromomethane
Concen: 144.979 ug/l
RT: 2.750 min Scan# 14
Delta R.T. -0.012 min
Lab File: VD073852.D
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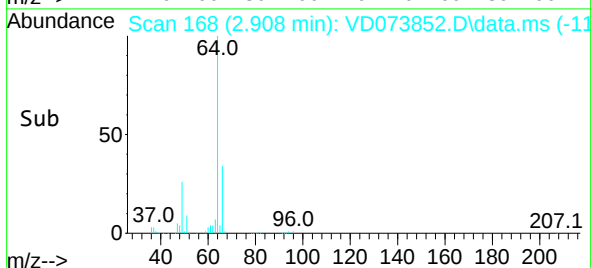
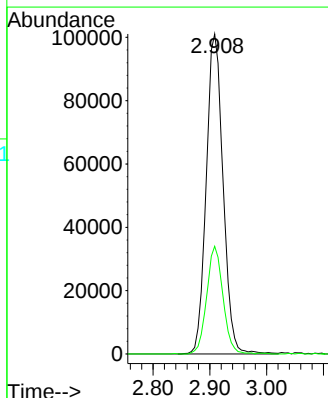
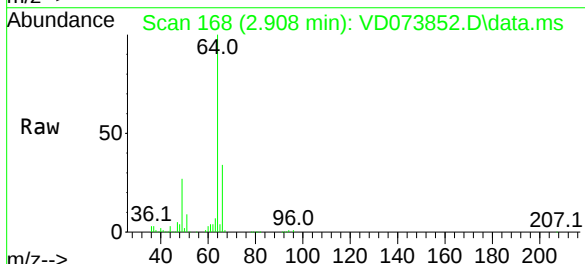
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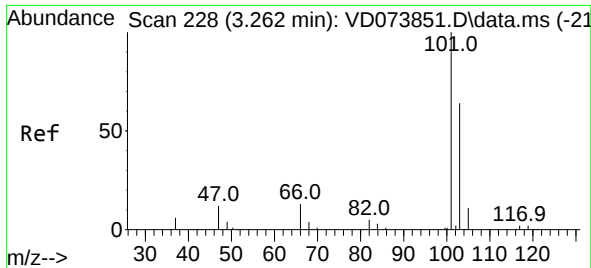
Tgt Ion: 94 Resp: 206727
Ion Ratio Lower Upper
94 100
96 92.0 77.6 116.4



#6
Chloroethane
Concen: 151.025 ug/l
RT: 2.908 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD073852.D
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Tgt Ion: 64 Resp: 207137
Ion Ratio Lower Upper
64 100
66 33.6 25.9 38.9

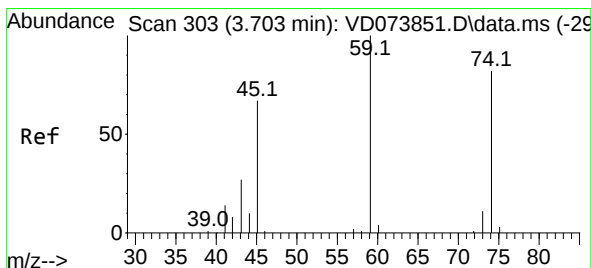
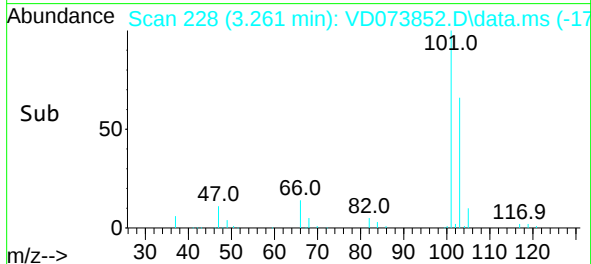
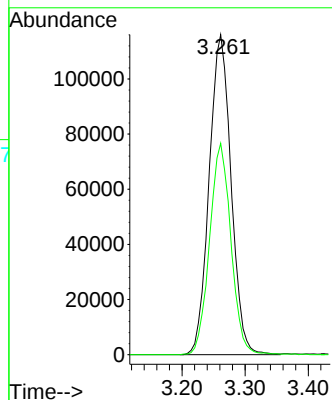
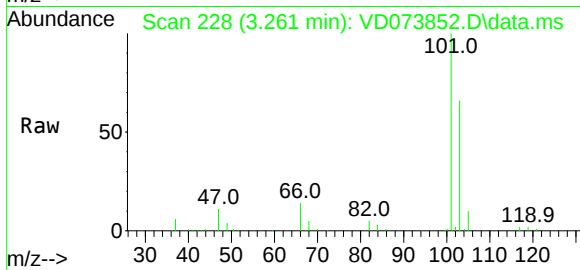




#7
 Trichlorofluoromethane
 Concen: 85.357 ug/l
 RT: 3.261 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD073852.D
 Acq: 18 Jul 2022 16:40

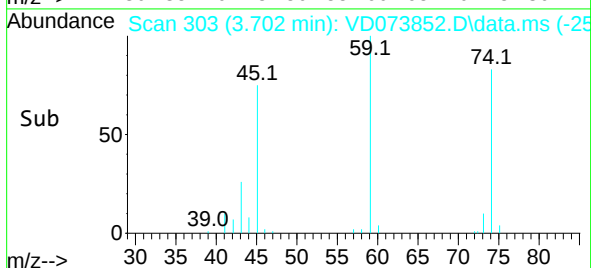
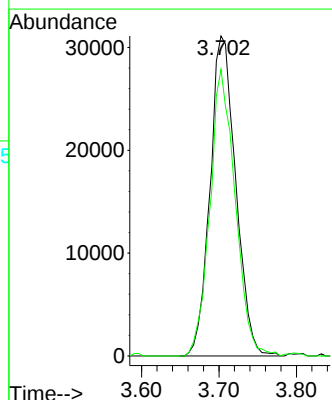
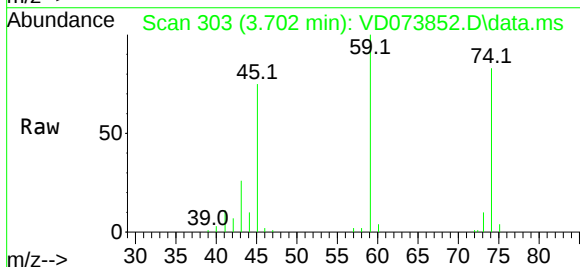
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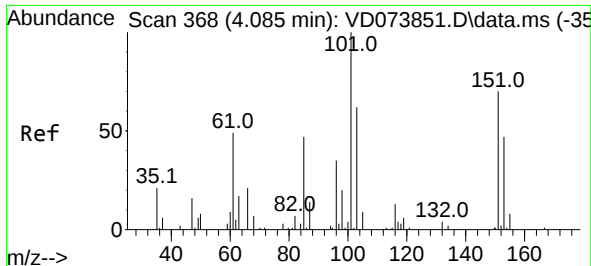
Tgt Ion:101 Resp: 279445
 Ion Ratio Lower Upper
 101 100
 103 66.0 50.1 75.1



#8
 Diethyl Ether
 Concen: 77.900 ug/l
 RT: 3.702 min Scan# 303
 Delta R.T. -0.000 min
 Lab File: VD073852.D
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Tgt Ion: 74 Resp: 71827
 Ion Ratio Lower Upper
 74 100
 45 88.1 52.6 157.8

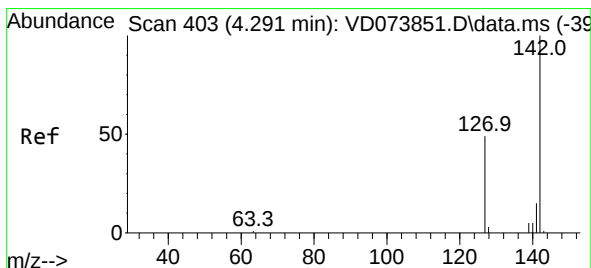
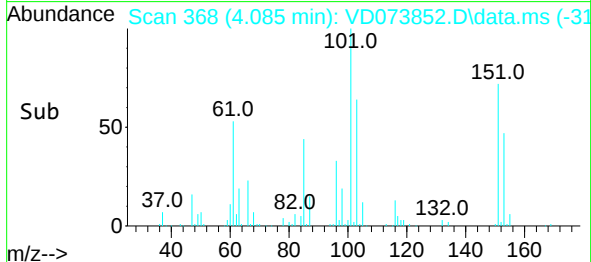
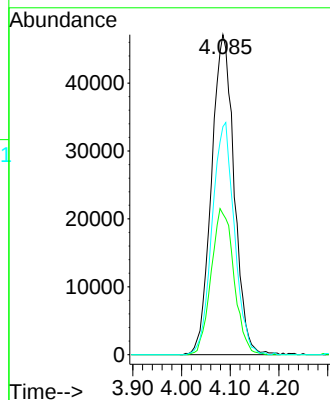
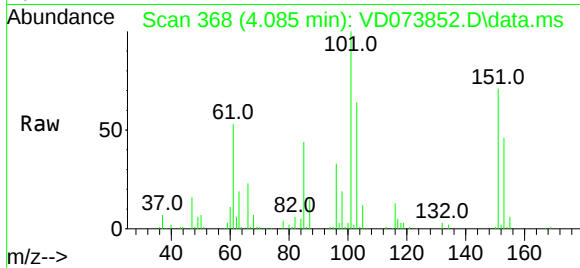




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 79.018 ug/l
 RT: 4.085 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: VD073852.D
 Acq: 18 Jul 2022 16:40

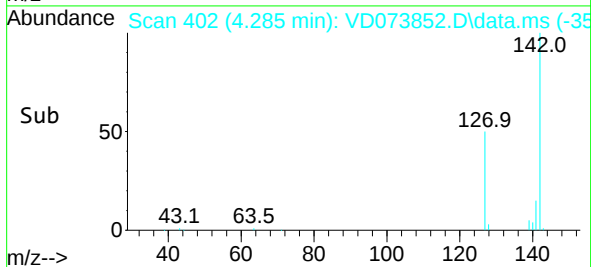
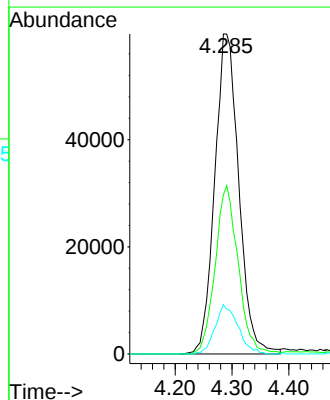
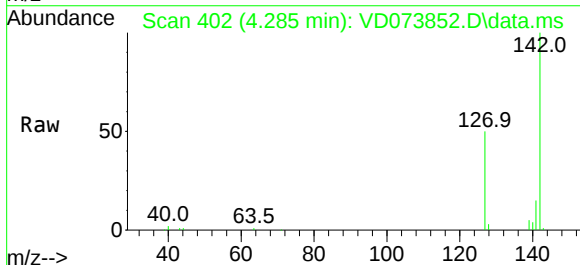
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

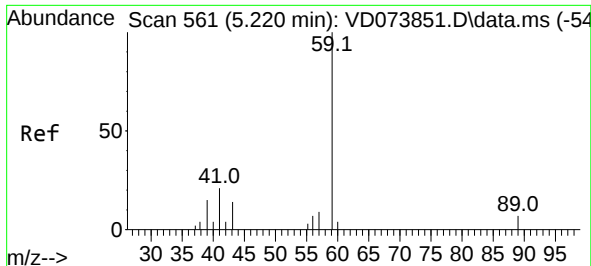
Tgt Ion:101 Resp: 152312
 Ion Ratio Lower Upper
 101 100
 85 45.8 36.4 54.6
 151 71.2 57.3 85.9



#10
 Methyl Iodide
 Concen: 90.348 ug/l
 RT: 4.285 min Scan# 402
 Delta R.T. -0.006 min
 Lab File: VD073852.D
 Acq: 18 Jul 2022 16:40

Tgt Ion:142 Resp: 175873
 Ion Ratio Lower Upper
 142 100
 127 50.2 37.3 55.9
 141 14.7 11.7 17.5

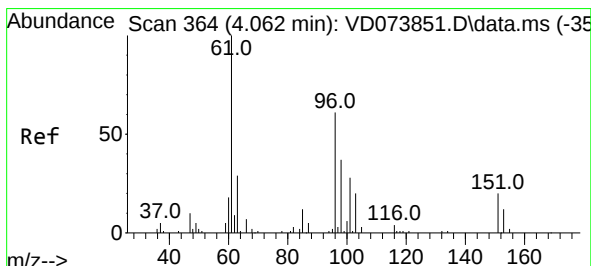
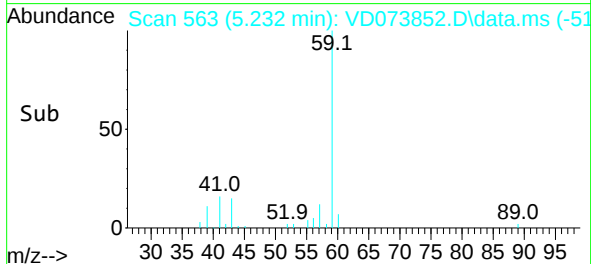
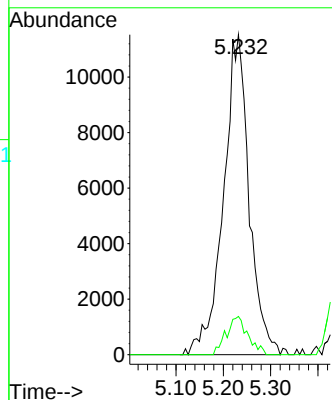
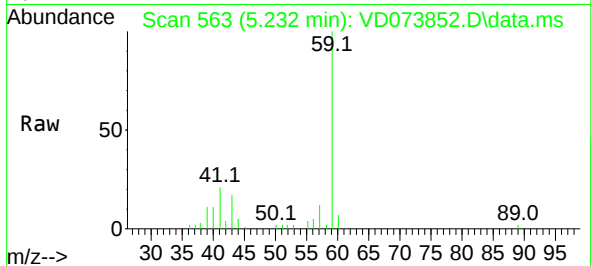




#11
Tert butyl alcohol
Concen: 274.200 ug/l
RT: 5.232 min Scan# 51
Delta R.T. 0.011 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

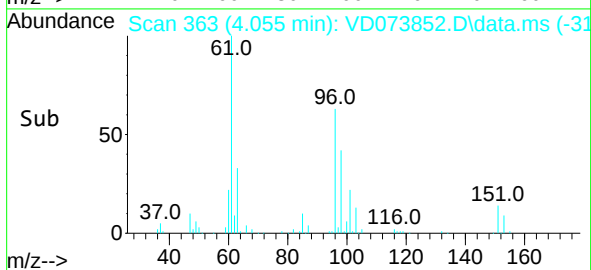
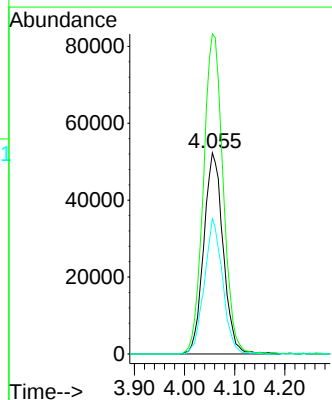
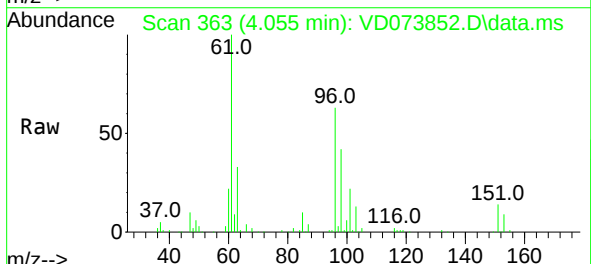
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

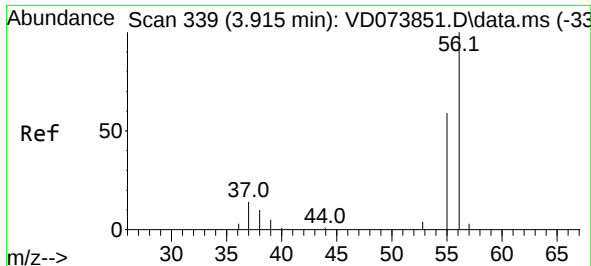
Tgt Ion: 59 Resp: 43360
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.6



#12
1,1-Dichloroethene
Concen: 80.954 ug/l
RT: 4.055 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

Tgt Ion: 96 Resp: 140529
Ion Ratio Lower Upper
96 100
61 159.0 138.5 207.7
98 67.2 48.6 73.0

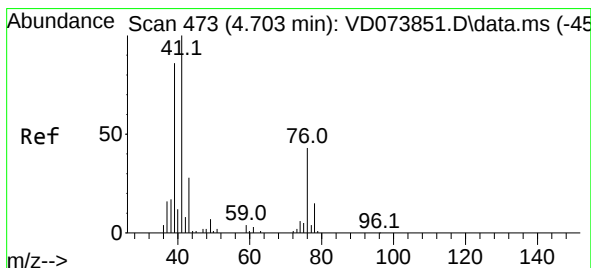
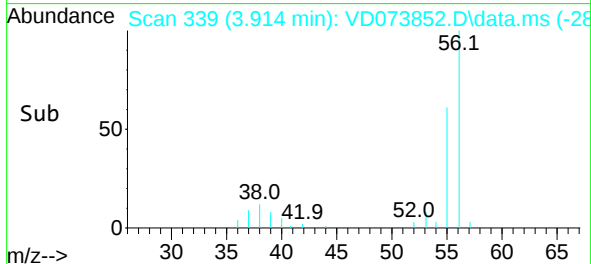
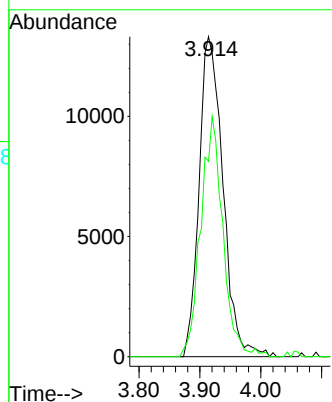
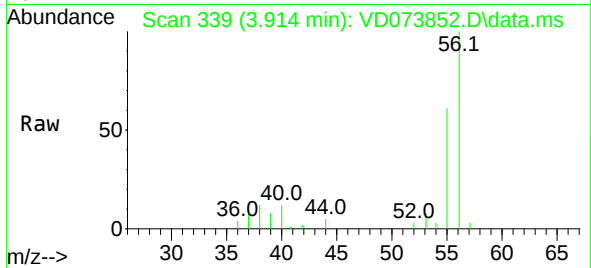




#13
Acrolein
Concen: 284.518 ug/l
RT: 3.914 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

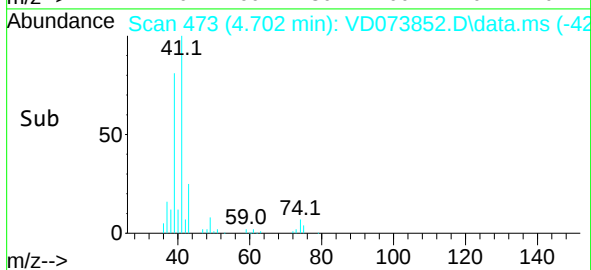
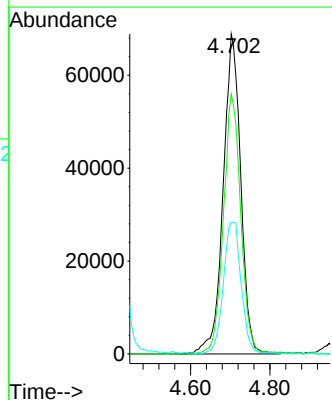
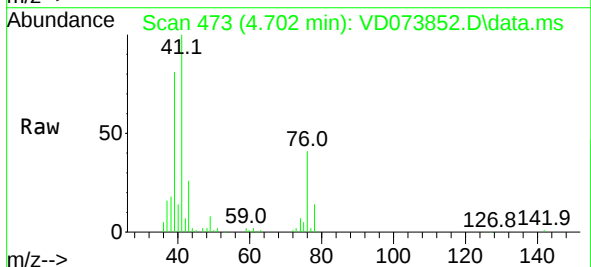
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

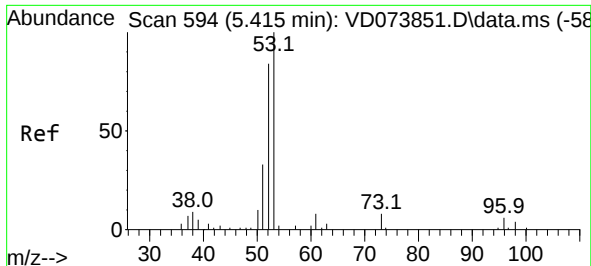
Tgt Ion: 56 Resp: 36212
Ion Ratio Lower Upper
56 100
55 68.8 57.1 85.7



#14
Allyl chloride
Concen: 77.105 ug/l
RT: 4.702 min Scan# 473
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

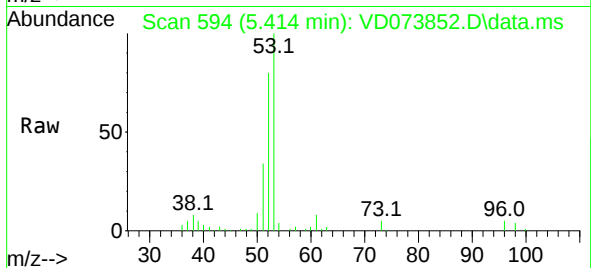
Tgt Ion: 41 Resp: 212066
Ion Ratio Lower Upper
41 100
39 80.0 59.3 88.9
76 41.7 25.7 38.5#





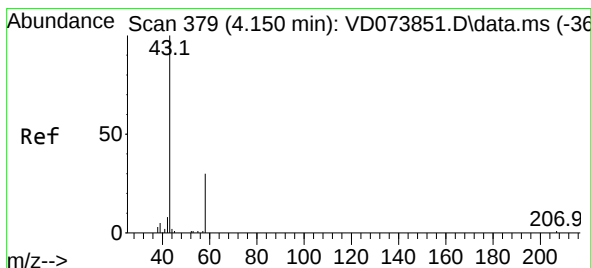
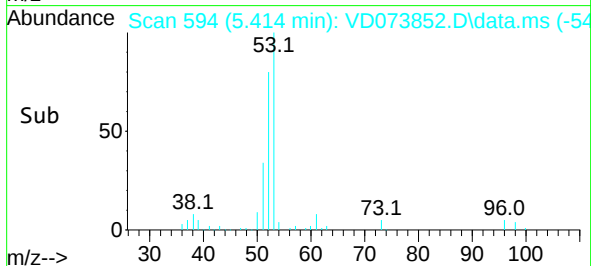
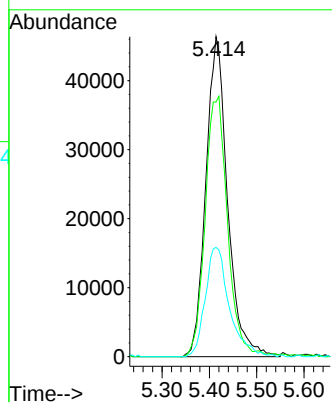
#15
Acrylonitrile
Concen: 343.369 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 53 Resp: 147748

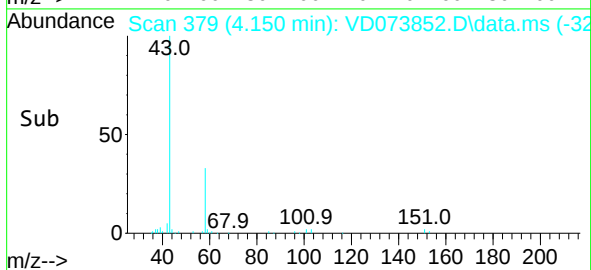
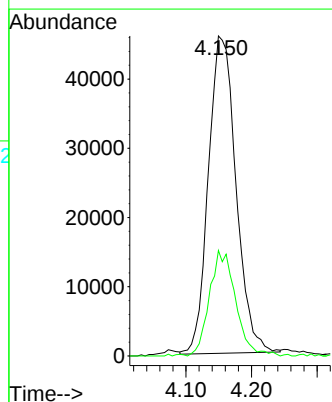
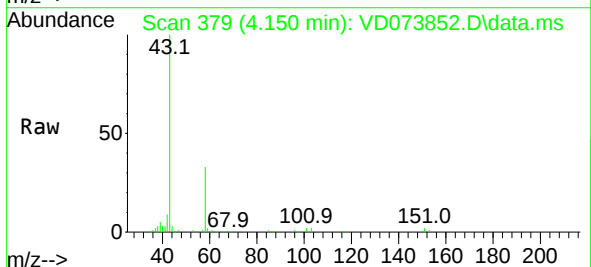
Ion	Ratio	Lower	Upper
53	100		
52	83.6	67.2	100.8
51	37.9	30.3	45.5

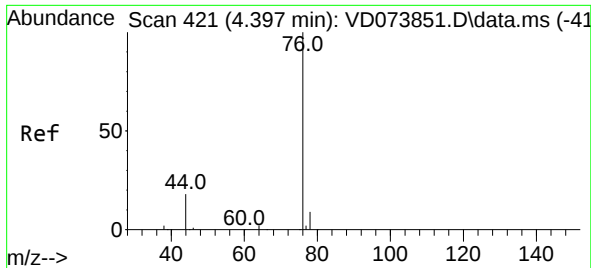


#16
Acetone
Concen: 346.036 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

Tgt Ion: 43 Resp: 134137

Ion	Ratio	Lower	Upper
43	100		
58	33.4	22.1	33.1#

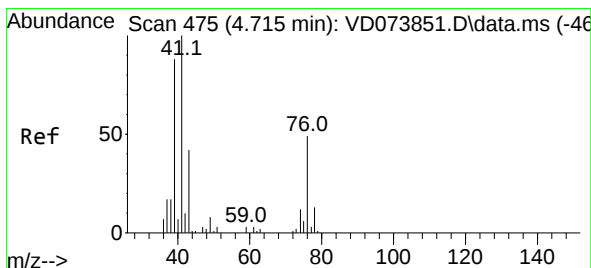
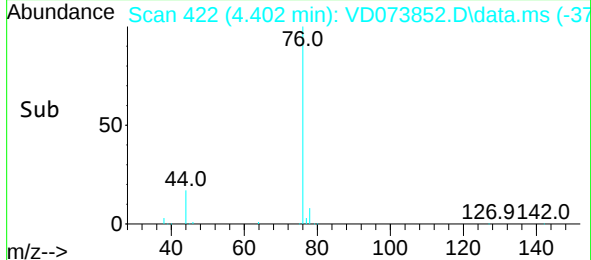
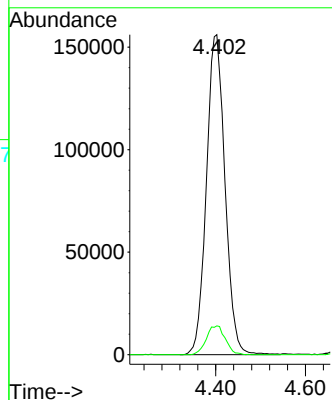
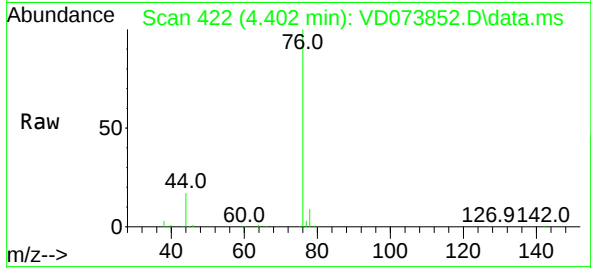




#17
Carbon Disulfide
Concen: 82.296 ug/l
RT: 4.402 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

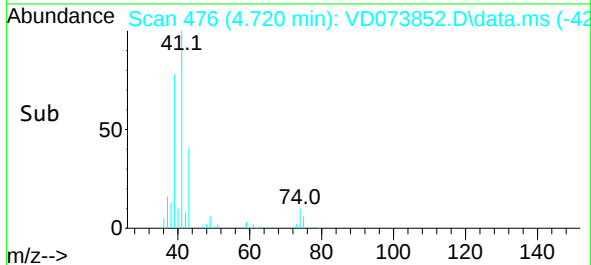
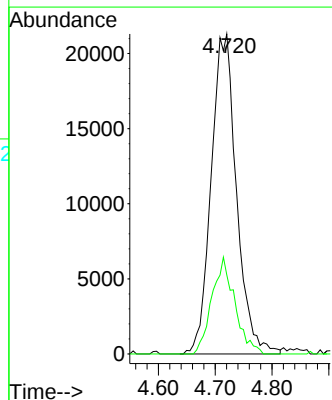
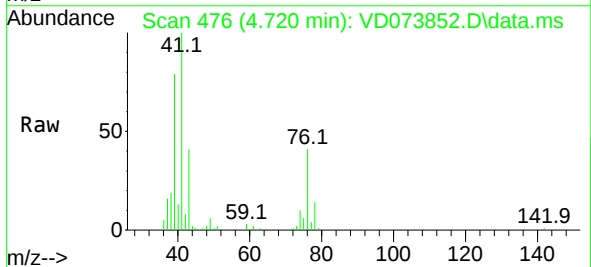
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

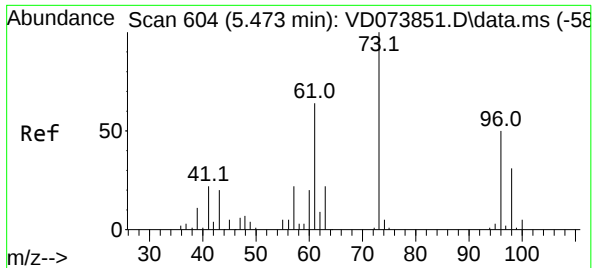
Tgt Ion: 76 Resp: 448689
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 61.284 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

Tgt Ion: 43 Resp: 65982
Ion Ratio Lower Upper
43 100
74 27.3 16.7 25.1#

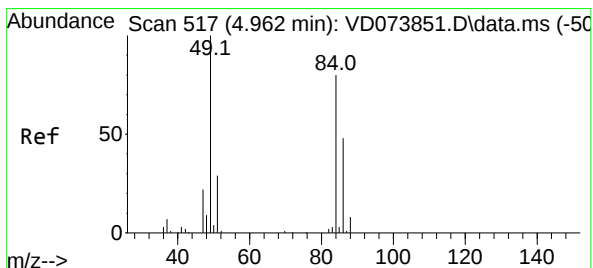
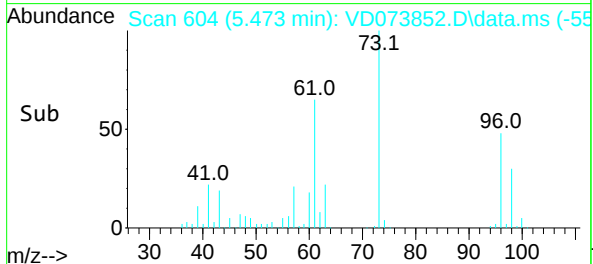
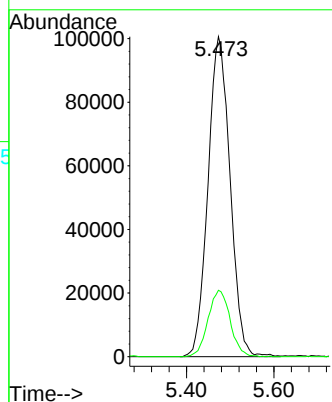
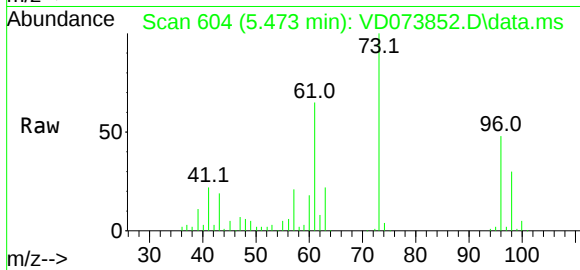




#19
Methyl tert-butyl Ether
Concen: 85.218 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

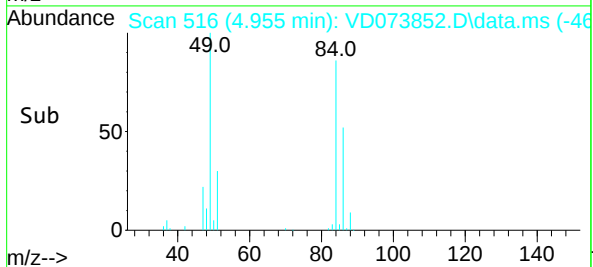
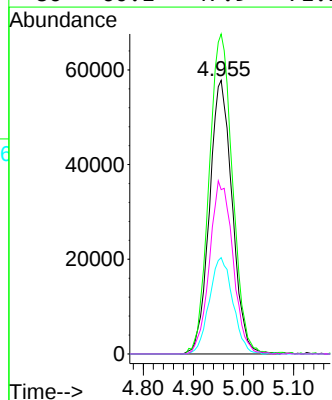
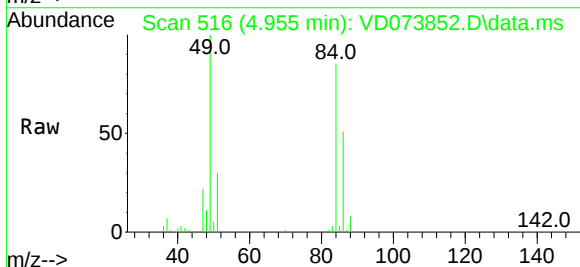
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

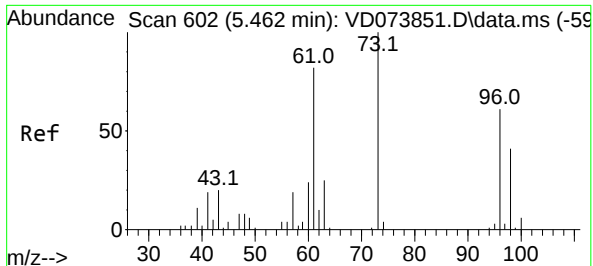
Tgt Ion: 73 Resp: 352922
Ion Ratio Lower Upper
73 100
57 20.7 18.0 27.0



#20
Methylene Chloride
Concen: 62.208 ug/l
RT: 4.955 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

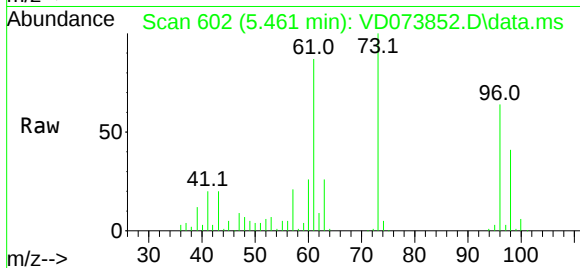
Tgt Ion: 84 Resp: 181866
Ion Ratio Lower Upper
84 100
49 117.0 112.8 169.2
51 35.2 32.6 48.8
86 60.1 47.9 71.9





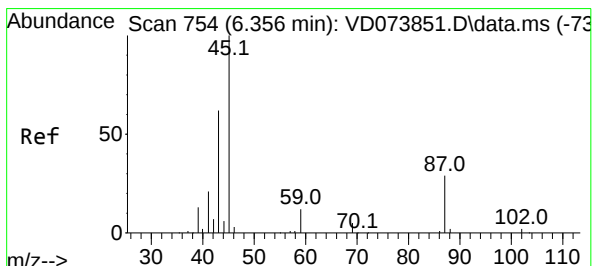
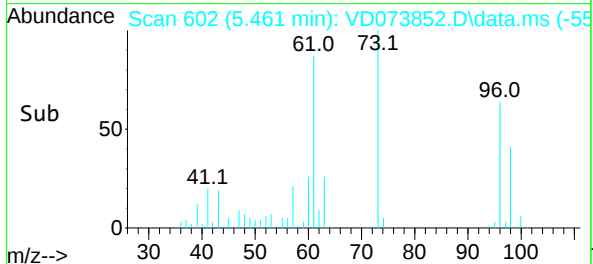
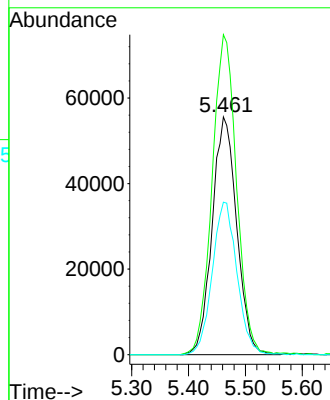
#21
trans-1,2-Dichloroethene
Concen: 84.019 ug/l
RT: 5.461 min Scan# 602
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 167068

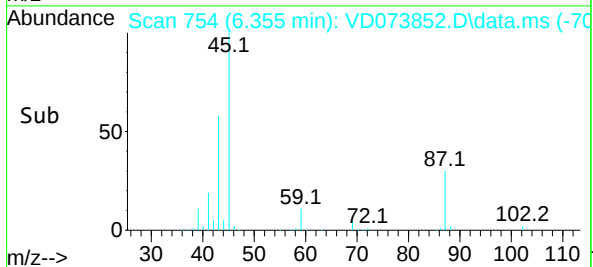
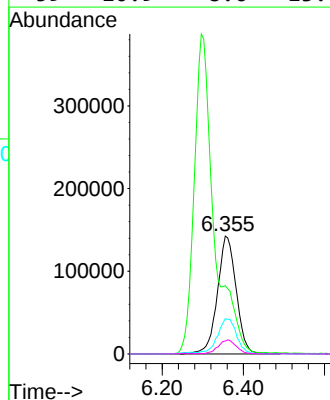
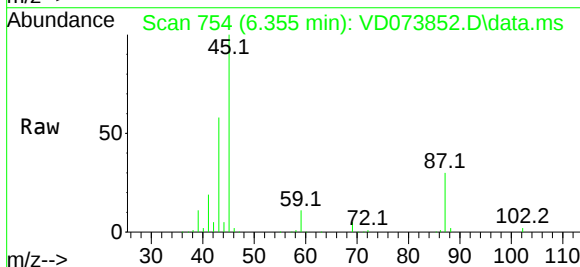
Ion	Ratio	Lower	Upper
96	100		
61	134.6	117.9	176.9
98	64.1	49.4	74.2

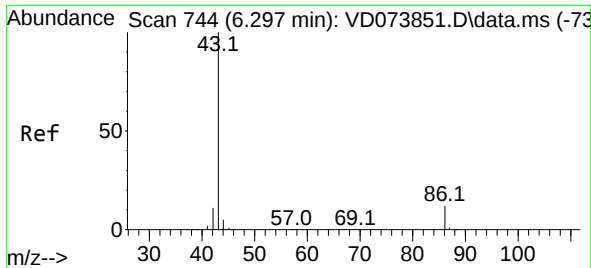


#22
Diisopropyl ether
Concen: 76.427 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

Tgt Ion: 45 Resp: 458412

Ion	Ratio	Lower	Upper
45	100		
43	57.1	46.6	70.0
87	29.9	18.4	27.6#
59	10.9	8.6	13.0

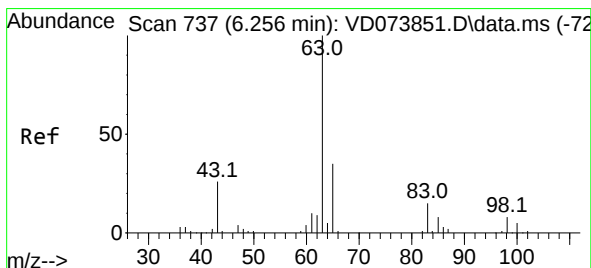
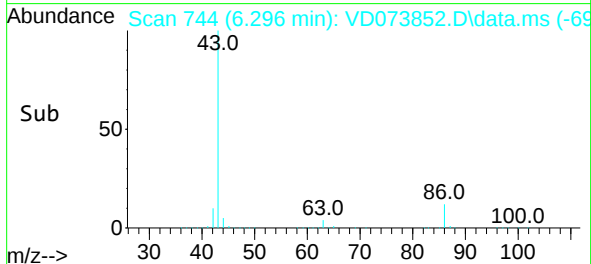
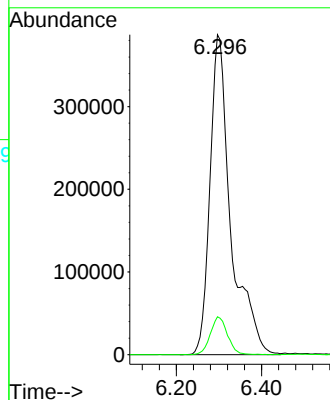
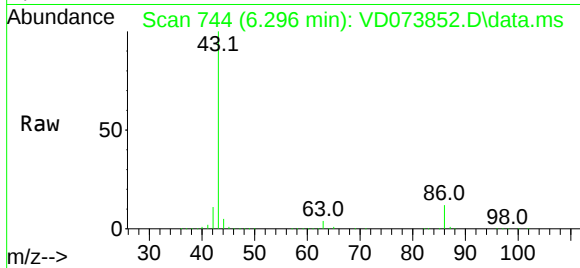




#23
 Vinyl Acetate
 Concen: 395.798 ug/l
 RT: 6.296 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073852.D
 Acq: 18 Jul 2022 16:40

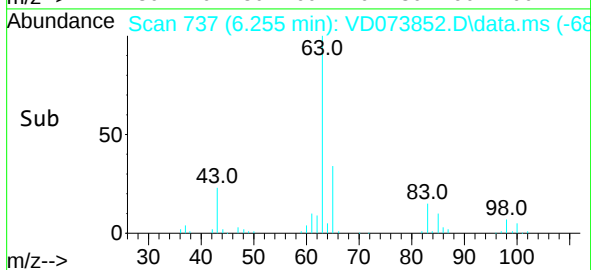
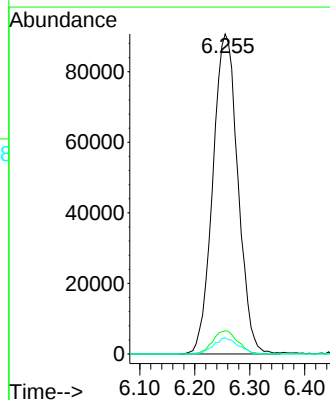
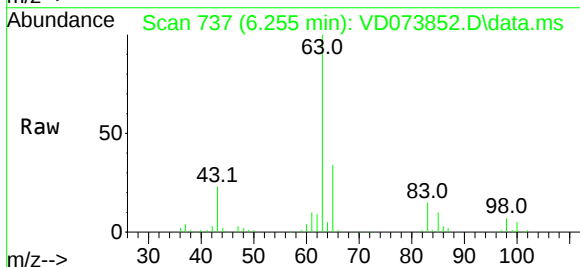
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

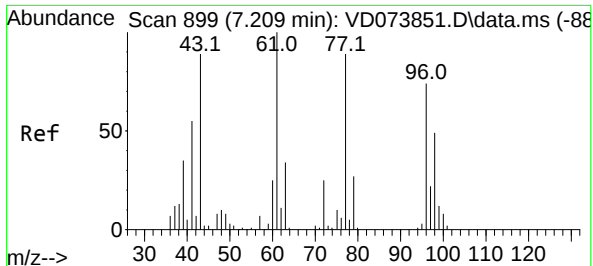
Tgt Ion: 43 Resp: 1316250
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 78.295 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073852.D
 Acq: 18 Jul 2022 16:40

Tgt Ion: 63 Resp: 287662
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 5.0 2.1 6.5

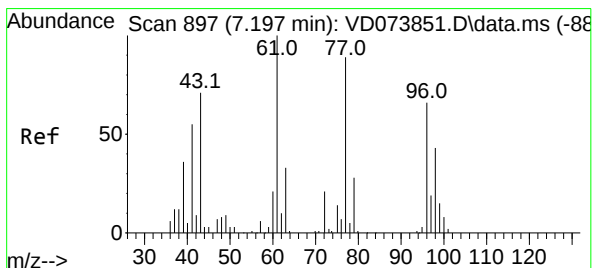
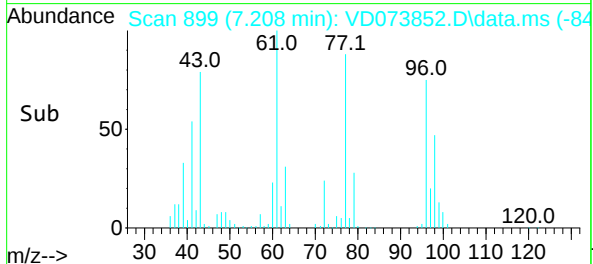
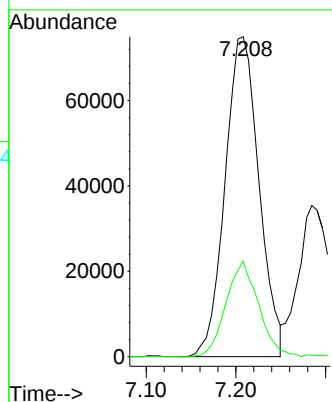
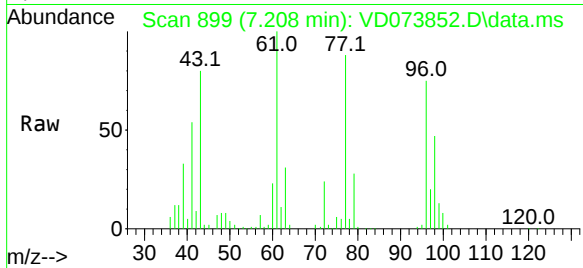




#25
2-Butanone
Concen: 369.998 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

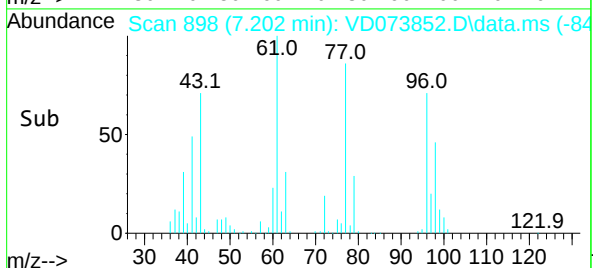
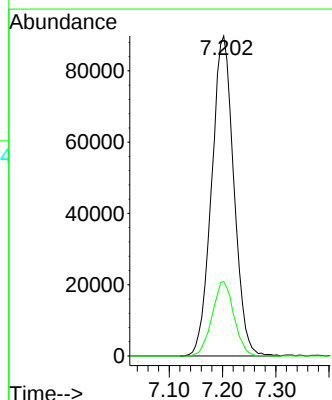
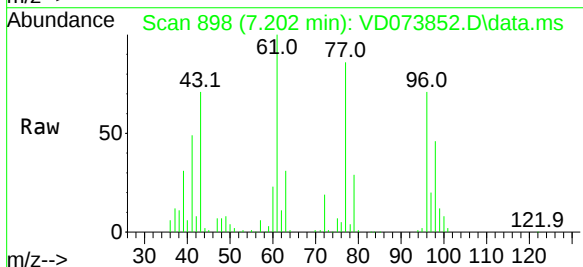
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

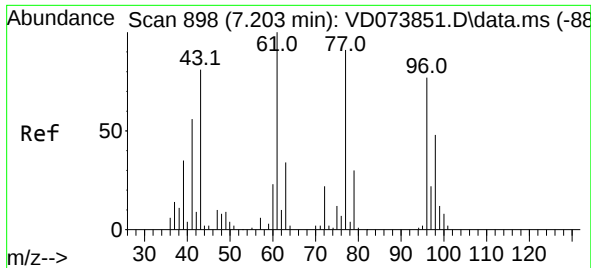
Tgt Ion: 43 Resp: 196940
Ion Ratio Lower Upper
43 100
72 29.9 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 83.420 ug/l
RT: 7.202 min Scan# 898
Delta R.T. 0.005 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

Tgt Ion: 77 Resp: 259765
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.4

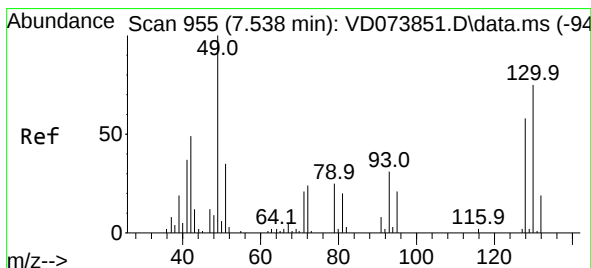
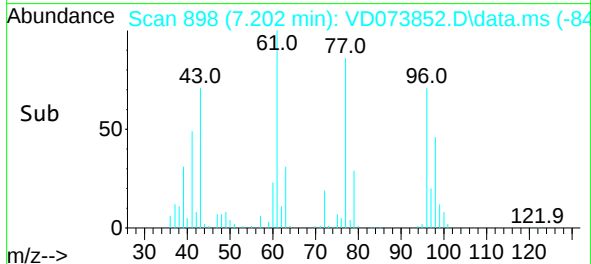
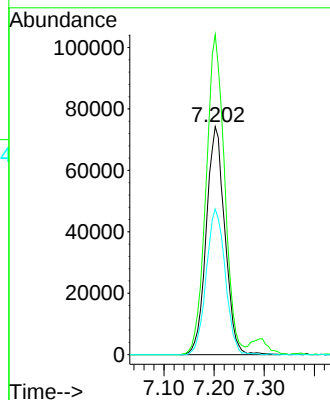
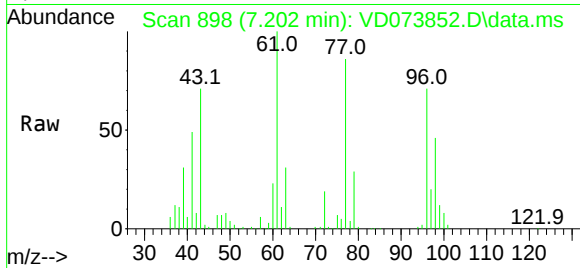




#27
 cis-1,2-Dichloroethene
 Concen: 84.141 ug/l
 RT: 7.202 min Scan# 898
 Delta R.T. -0.000 min
 Lab File: VD073852.D
 Acq: 18 Jul 2022 16:40

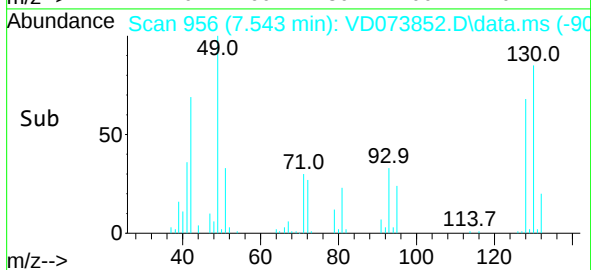
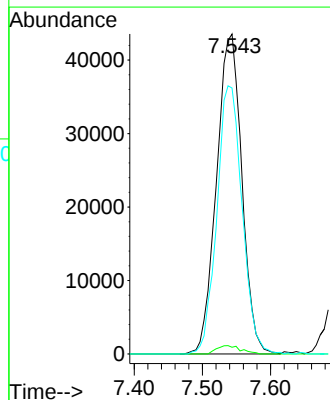
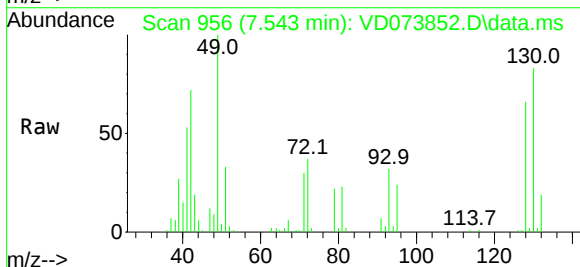
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

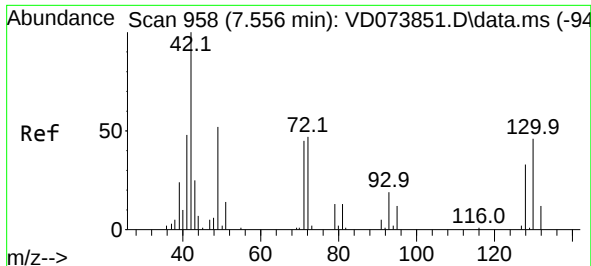
Tgt Ion: 96	Resp: 191401
Ion Ratio	Lower Upper
96 100	
61 139.9	0.0 313.8
98 65.2	0.0 128.8



#28
 Bromochloromethane
 Concen: 82.253 ug/l
 RT: 7.543 min Scan# 956
 Delta R.T. 0.005 min
 Lab File: VD073852.D
 Acq: 18 Jul 2022 16:40

Tgt Ion: 49	Resp: 112731
Ion Ratio	Lower Upper
49 100	
129 2.5	0.0 4.0
130 83.6	52.6 79.0#





#29

Tetrahydrofuran

Concen: 363.633 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD073852.D

Acq: 18 Jul 2022 16:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

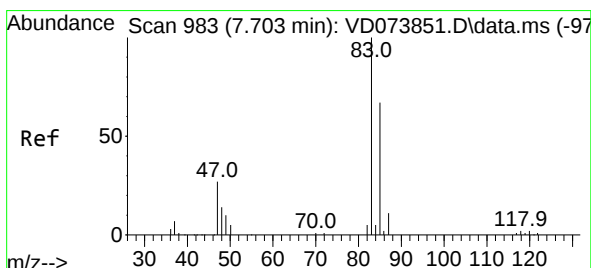
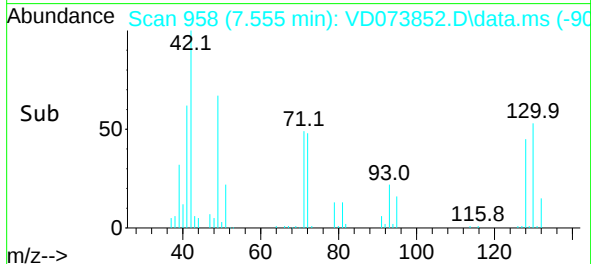
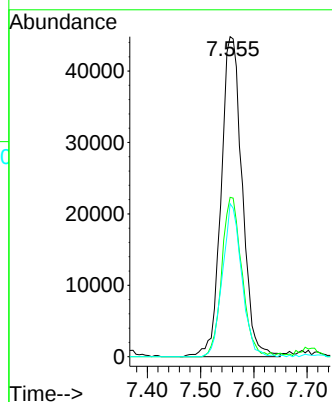
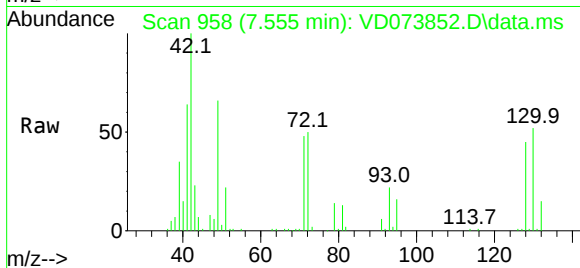
Tgt Ion: 42 Resp: 122804

Ion Ratio Lower Upper

42 100

72 47.7 30.7 46.1#

71 43.7 28.6 43.0#



#30

Chloroform

Concen: 81.333 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD073852.D

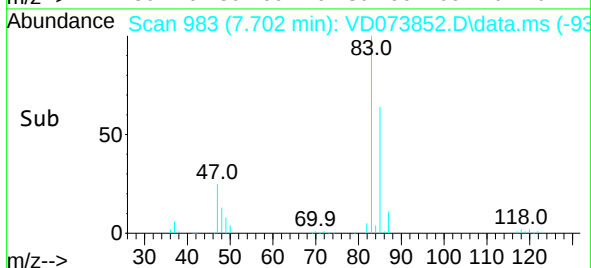
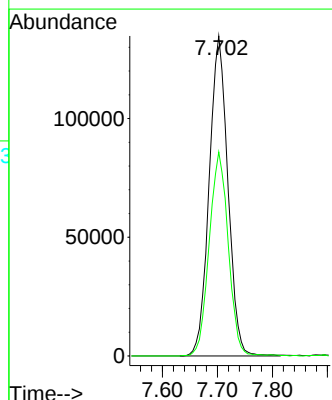
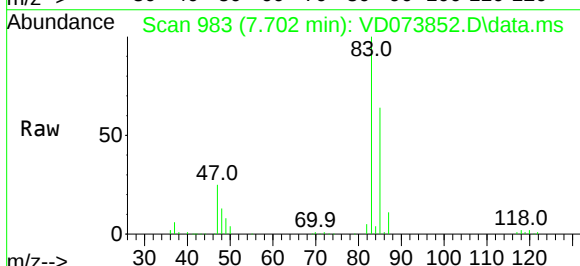
Acq: 18 Jul 2022 16:40

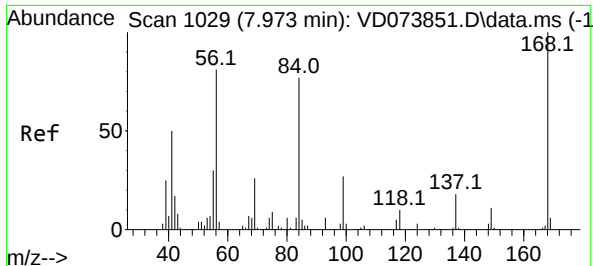
Tgt Ion: 83 Resp: 318608

Ion Ratio Lower Upper

83 100

85 63.8 52.7 79.1

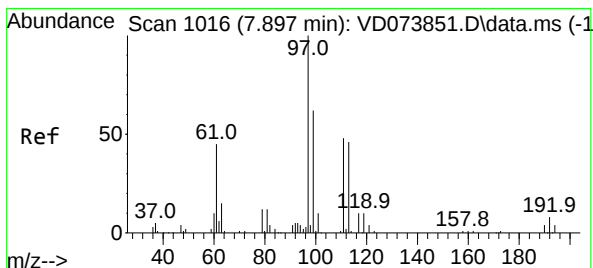
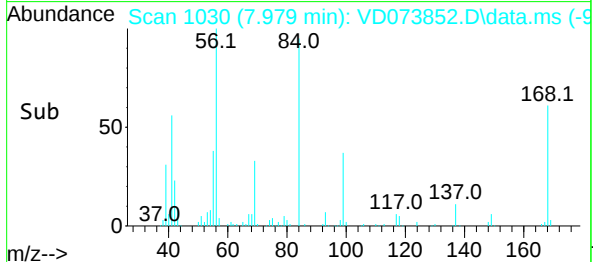
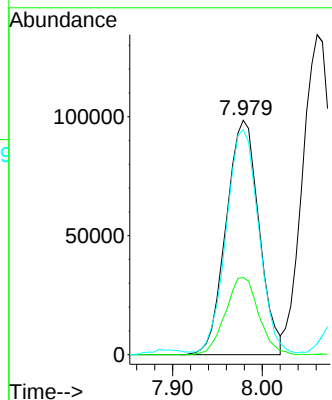
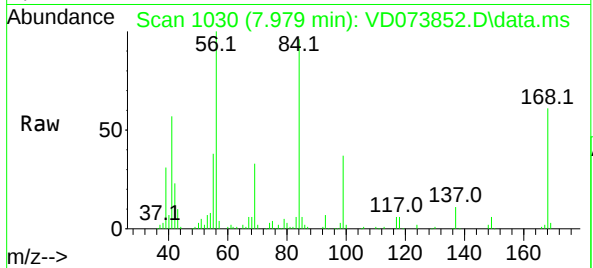




#31
Cyclohexane
Concen: 77.865 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.005 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

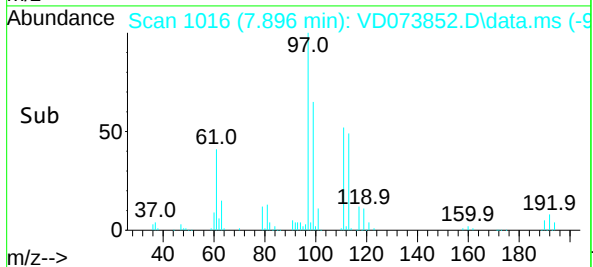
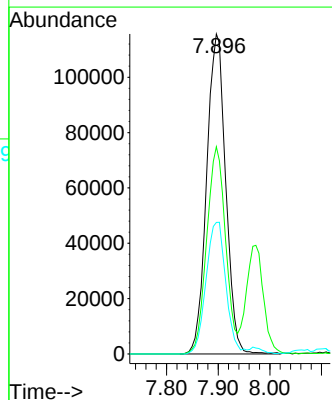
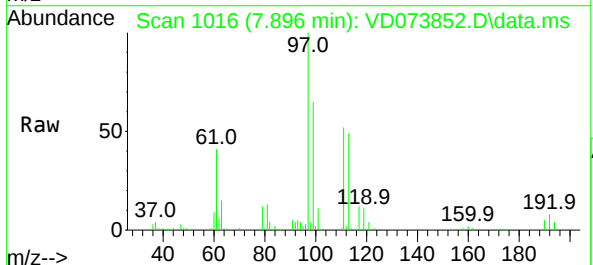
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

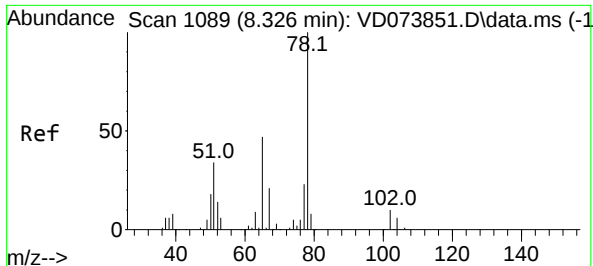
Tgt Ion: 56 Resp: 251106
Ion Ratio Lower Upper
56 100
69 32.9 25.4 38.2
84 94.4 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 87.584 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

Tgt Ion: 97 Resp: 295874
Ion Ratio Lower Upper
97 100
99 64.3 52.4 78.6
61 42.9 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 89.133 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. -0.006 min

Lab File: VD073852.D

Acq: 18 Jul 2022 16:40

Instrument :

MSVOA_D

ClientSampleId :

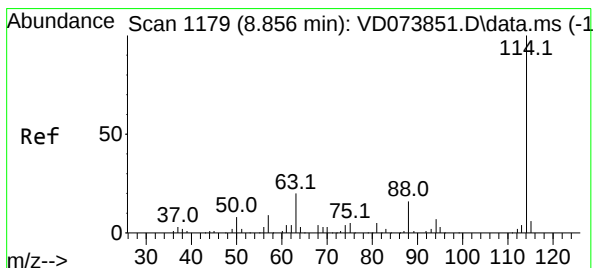
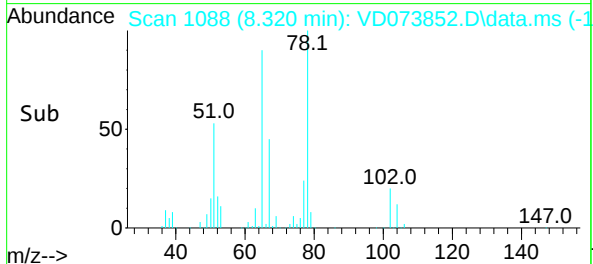
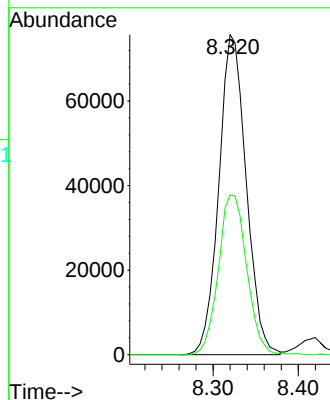
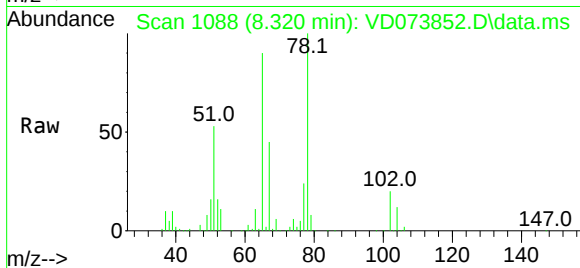
VSTDIC100

Tgt Ion: 65 Resp: 169054

Ion Ratio Lower Upper

65 100

67 51.6 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073852.D

Acq: 18 Jul 2022 16:40

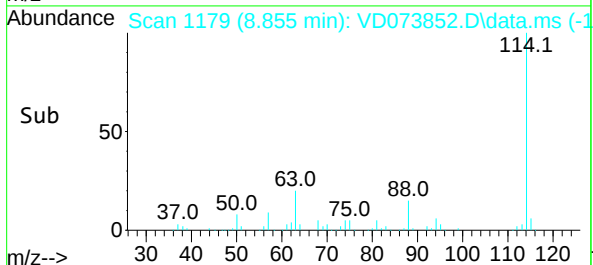
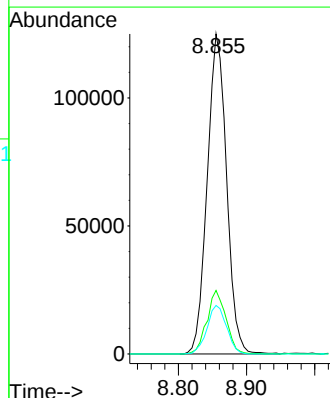
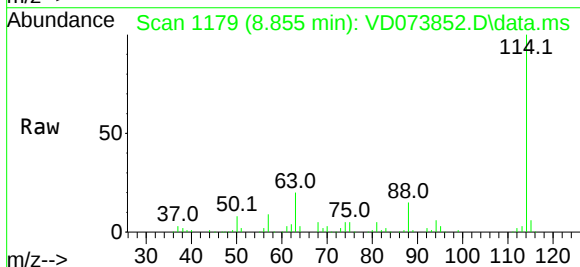
Tgt Ion: 114 Resp: 247401

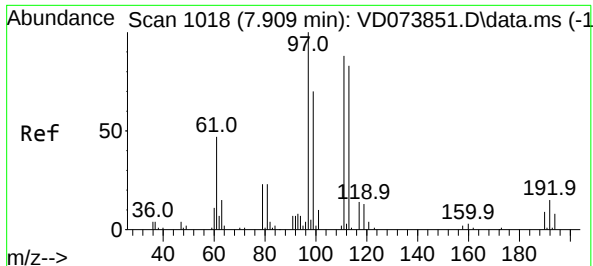
Ion Ratio Lower Upper

114 100

63 19.9 0.0 46.6

88 15.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 96.935 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD073852.D

Acq: 18 Jul 2022 16:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

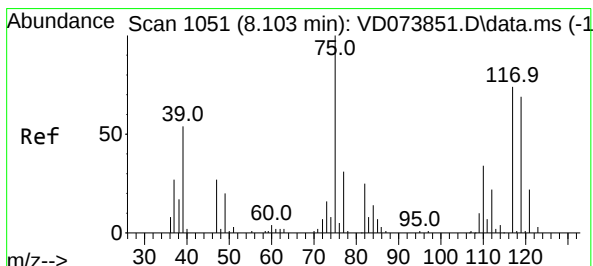
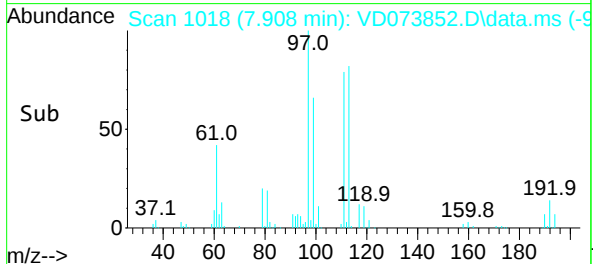
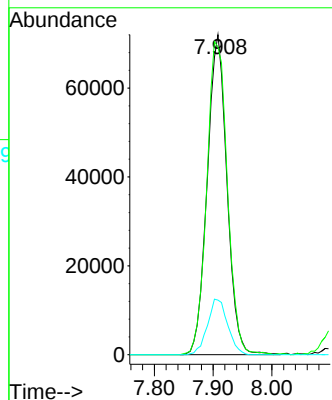
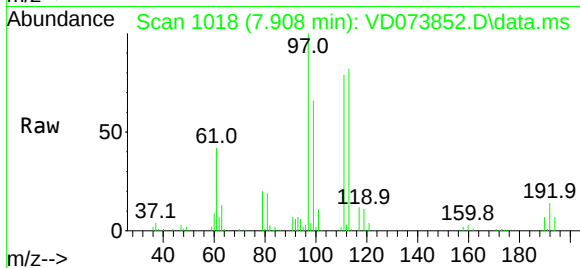
Tgt Ion:113 Resp: 167855

Ion Ratio Lower Upper

113 100

111 102.6 83.8 125.6

192 17.8 14.6 21.8



#36

1,1-Dichloropropene

Concen: 87.112 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. -0.000 min

Lab File: VD073852.D

Acq: 18 Jul 2022 16:40

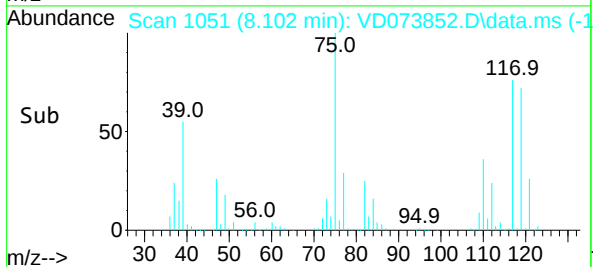
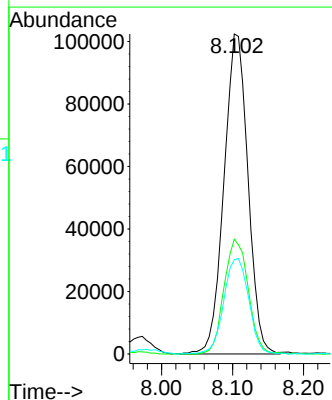
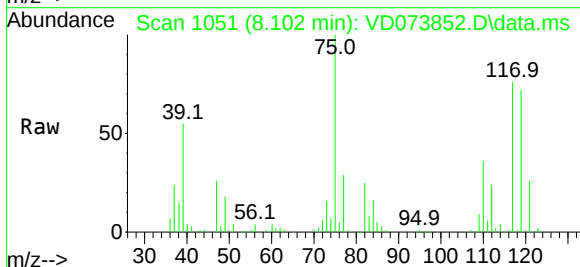
Tgt Ion: 75 Resp: 239875

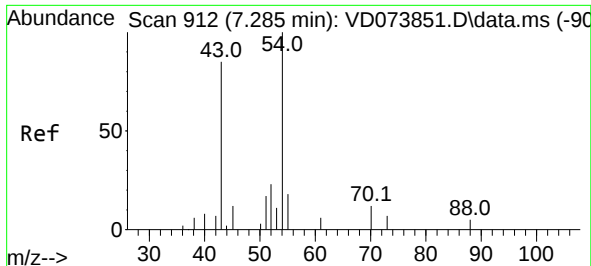
Ion Ratio Lower Upper

75 100

110 36.2 16.4 49.1

77 31.2 24.2 36.2





#37

Ethyl Acetate

Concen: 74.689 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

Lab File: VD073852.D

Acq: 18 Jul 2022 16:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

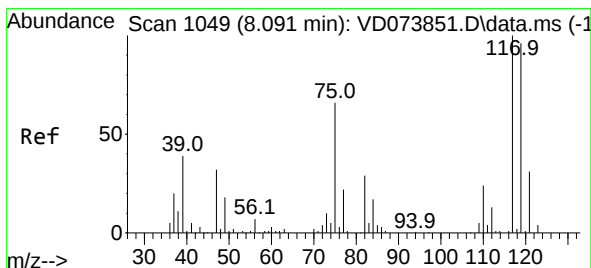
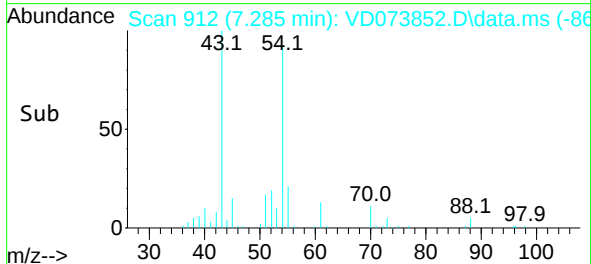
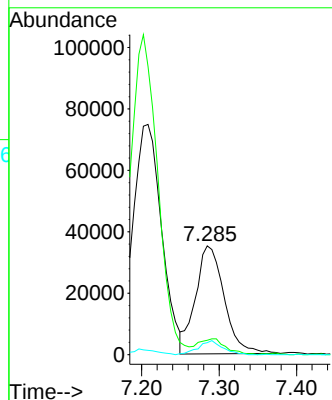
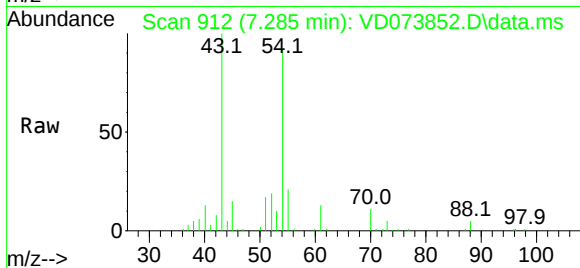
Tgt Ion: 43 Resp: 90412

Ion Ratio Lower Upper

43 100

61 14.5 9.8 14.8

70 11.0 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 93.338 ug/l

RT: 8.090 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VD073852.D

Acq: 18 Jul 2022 16:40

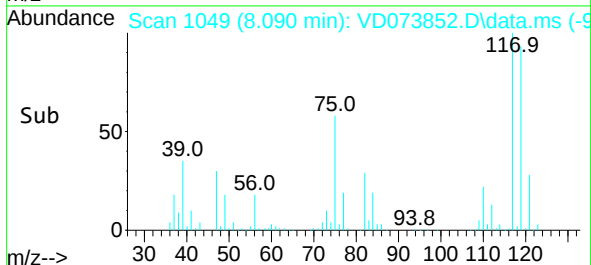
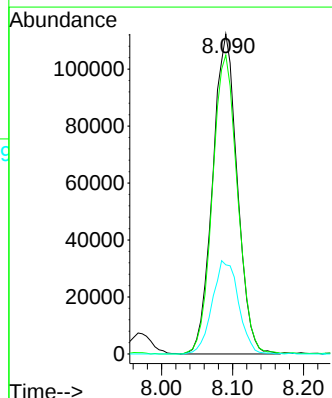
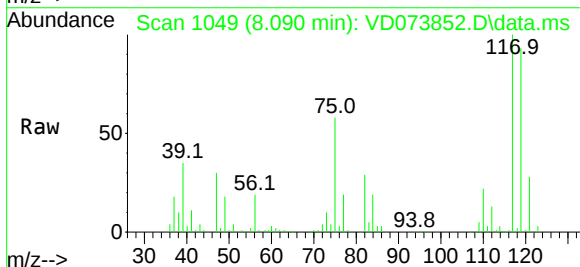
Tgt Ion: 117 Resp: 270160

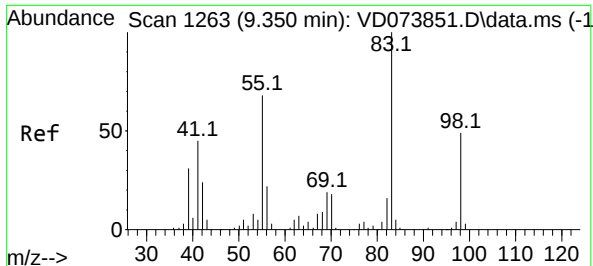
Ion Ratio Lower Upper

117 100

119 93.4 75.8 113.6

121 27.8 24.5 36.7





#39

Methylcyclohexane

Concen: 90.155 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073852.D

Acq: 18 Jul 2022 16:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

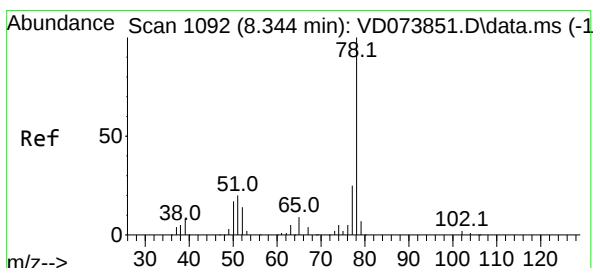
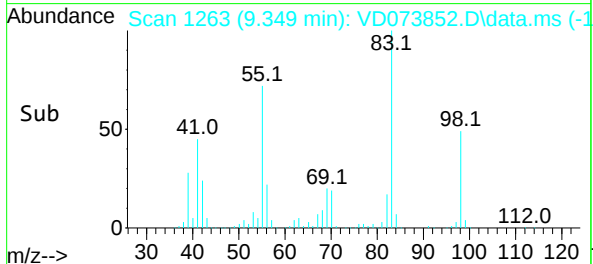
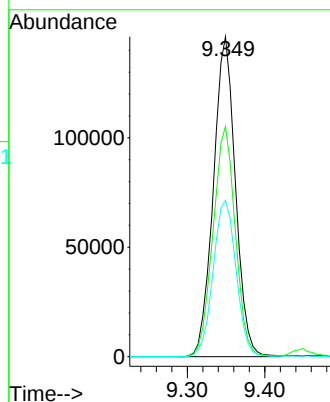
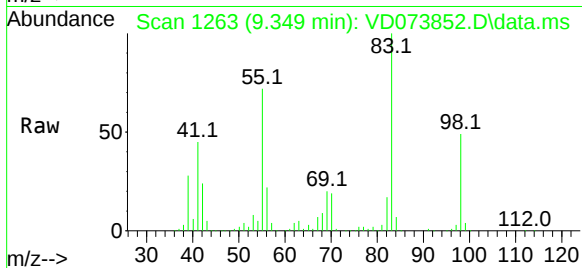
Tgt Ion: 83 Resp: 288788

Ion Ratio Lower Upper

83 100

55 71.9 63.2 94.8

98 48.9 38.2 57.4



#40

Benzene

Concen: 84.624 ug/l

RT: 8.343 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073852.D

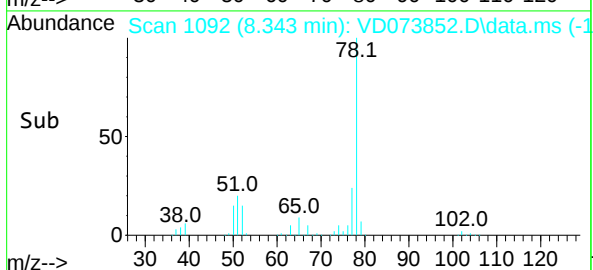
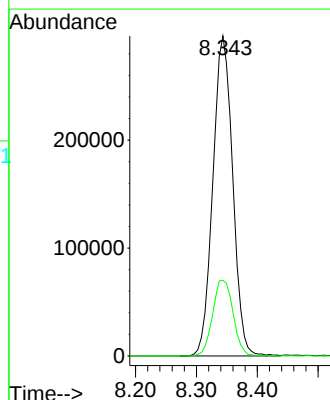
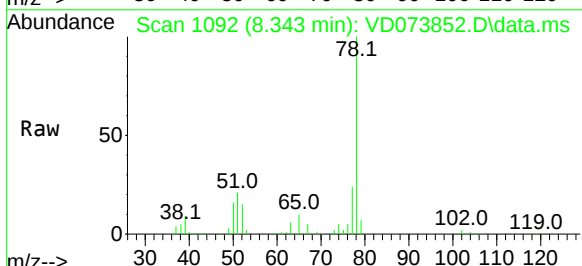
Acq: 18 Jul 2022 16:40

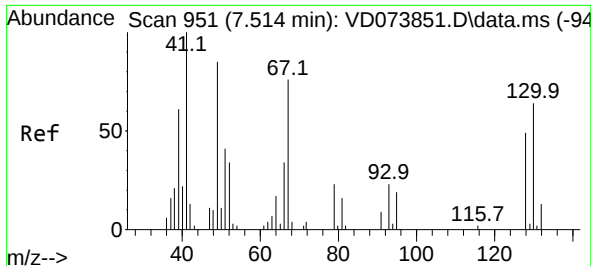
Tgt Ion: 78 Resp: 670279

Ion Ratio Lower Upper

78 100

77 23.6 19.1 28.7



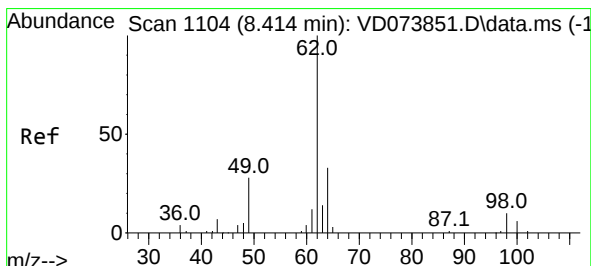
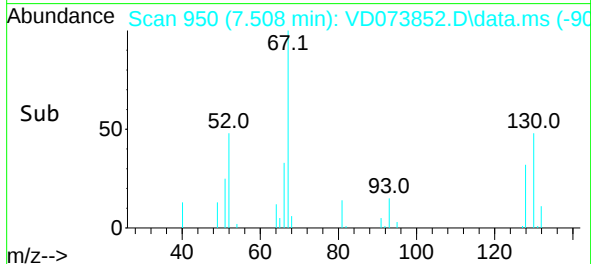
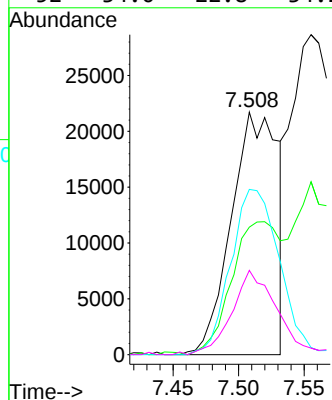
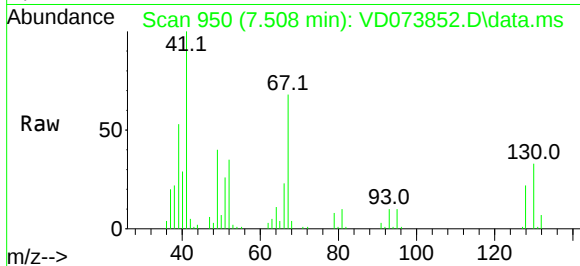


#41
Methacrylonitrile
Concen: 74.409 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 41 Resp: 53653

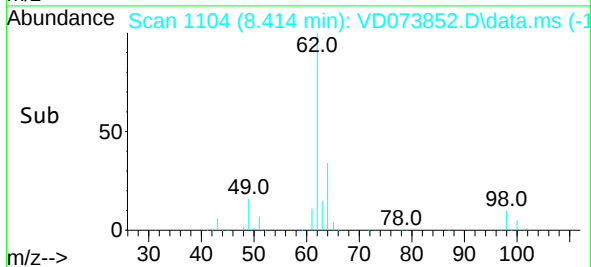
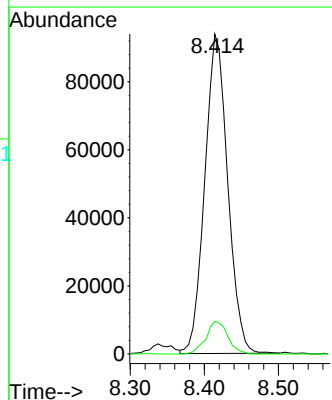
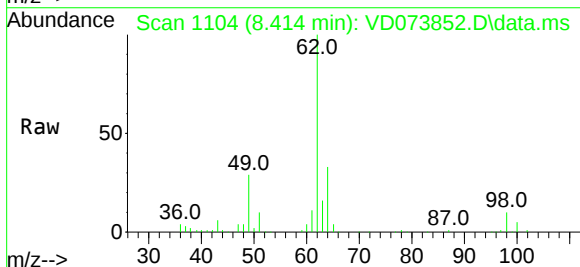
Ion	Ratio	Lower	Upper
41	100		
39	55.7	44.6	67.0
67	71.7	48.2	72.4
52	34.0	22.8	34.2

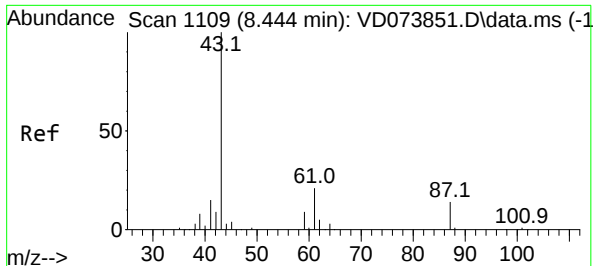


#42
1,2-Dichloroethane
Concen: 84.252 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

Tgt Ion: 62 Resp: 201668

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	17.6

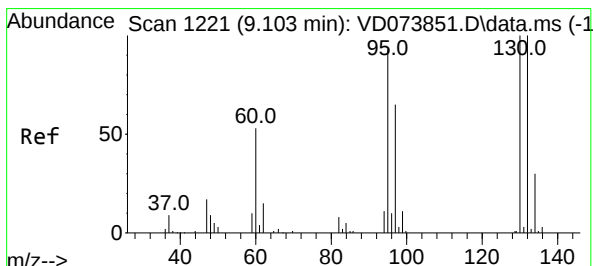
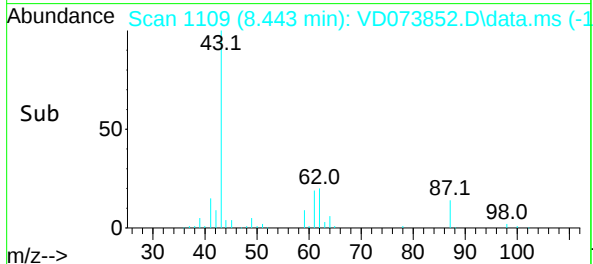
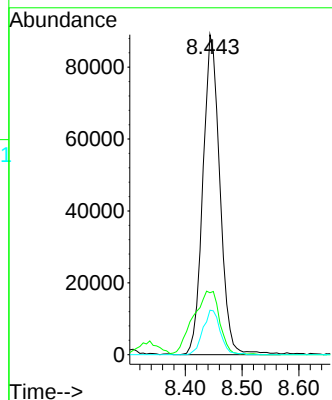
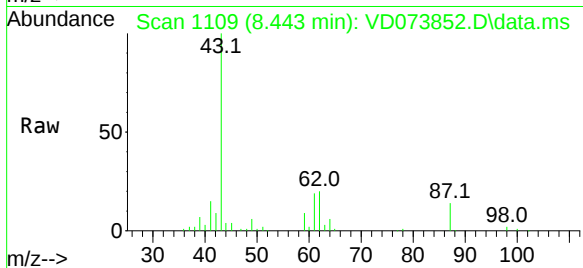




#43
Isopropyl Acetate
Concen: 80.918 ug/l
RT: 8.443 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

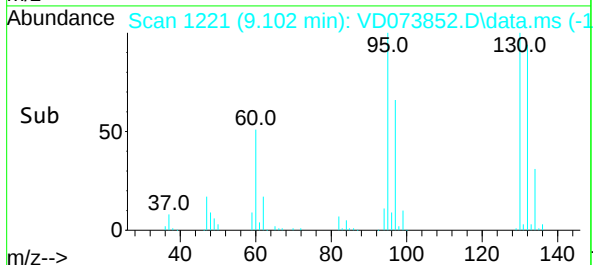
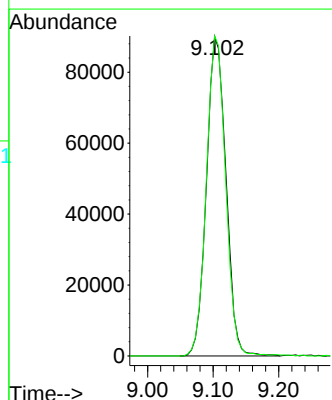
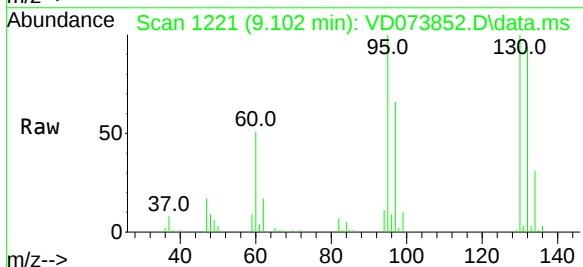
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

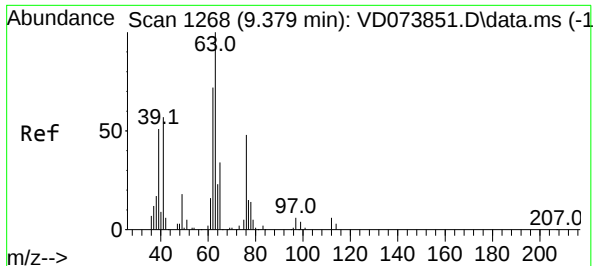
Tgt Ion: 43 Resp: 184891
Ion Ratio Lower Upper
43 100
61 31.0 22.4 33.6
87 14.2 8.7 13.1#



#44
Trichloroethene
Concen: 87.659 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

Tgt Ion:130 Resp: 186103
Ion Ratio Lower Upper
130 100
95 100.1 0.0 205.4





#45

1,2-Dichloropropane

Concen: 77.041 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073852.D

Acq: 18 Jul 2022 16:40

Instrument :

MSVOA_D

ClientSampleId :

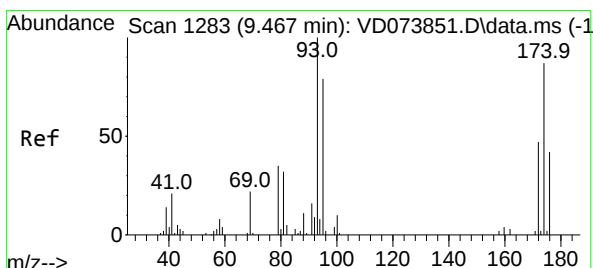
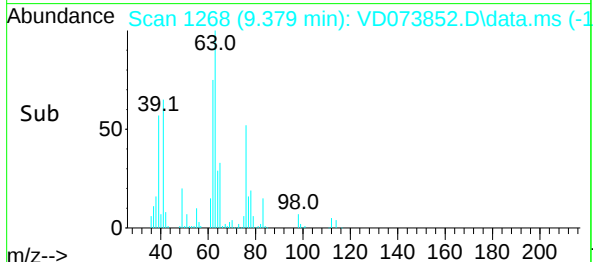
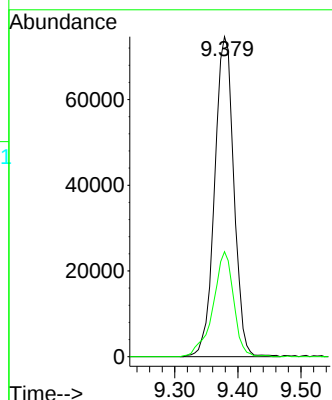
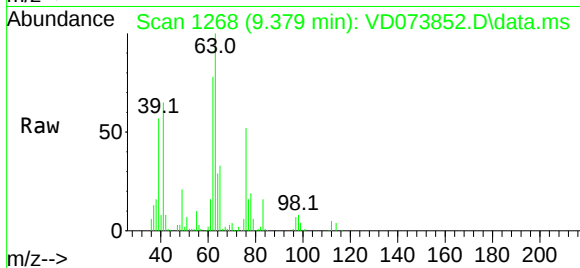
VSTDICC100

Tgt Ion: 63 Resp: 157923

Ion Ratio Lower Upper

63 100

65 32.8 26.2 39.4



#46

Dibromomethane

Concen: 85.193 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073852.D

Acq: 18 Jul 2022 16:40

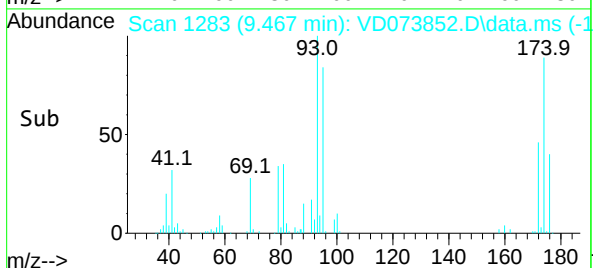
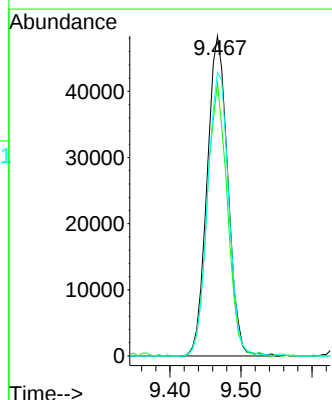
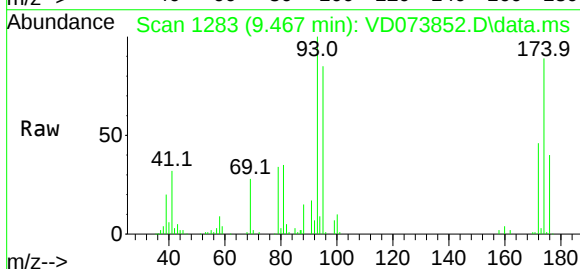
Tgt Ion: 93 Resp: 98214

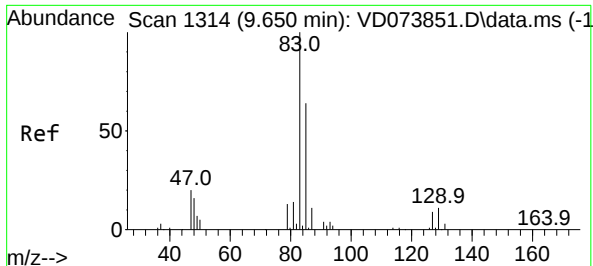
Ion Ratio Lower Upper

93 100

95 82.7 66.7 100.1

174 90.5 71.6 107.4





#47

Bromodichloromethane

Concen: 87.052 ug/l

RT: 9.649 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073852.D

Acq: 18 Jul 2022 16:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

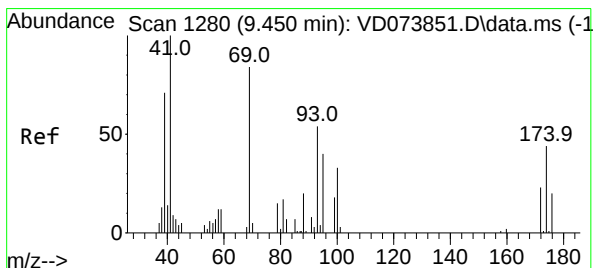
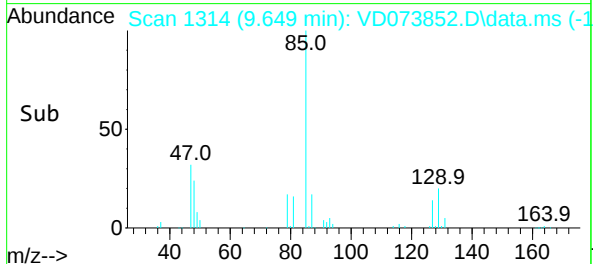
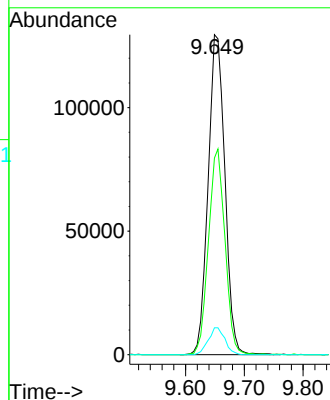
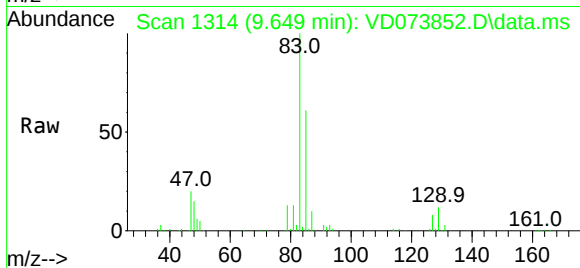
Tgt Ion: 83 Resp: 256862

Ion Ratio Lower Upper

83 100

85 61.4 51.4 77.0

127 8.4 6.1 9.1



#48

Methyl methacrylate

Concen: 80.172 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD073852.D

Acq: 18 Jul 2022 16:40

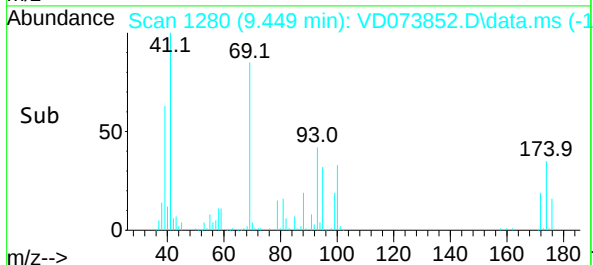
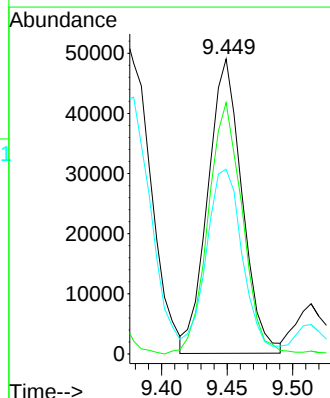
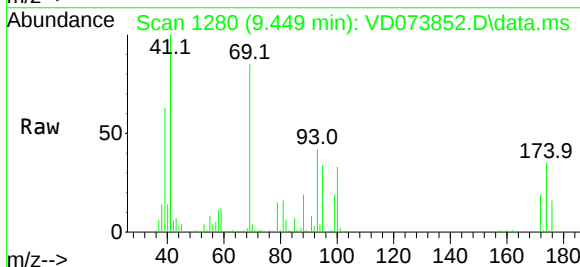
Tgt Ion: 41 Resp: 89064

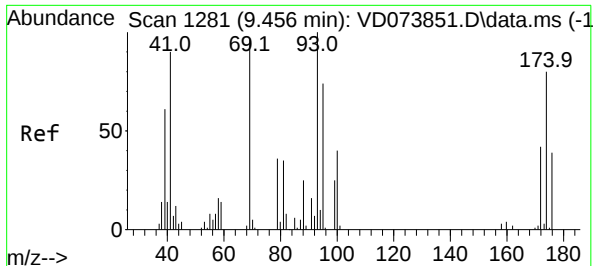
Ion Ratio Lower Upper

41 100

69 85.2 56.7 85.1#

39 60.3 42.7 64.1





#49

1,4-Dioxane

Concen: 1689.317 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.006 min

Lab File: VD073852.D

Acq: 18 Jul 2022 16:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

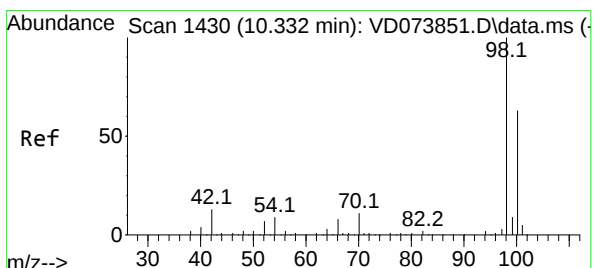
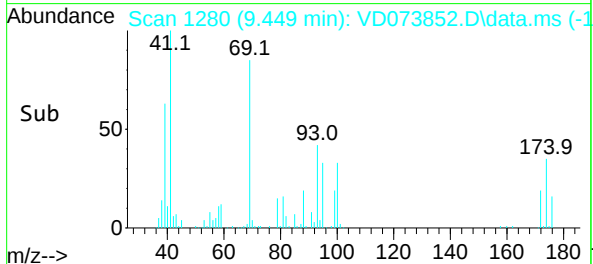
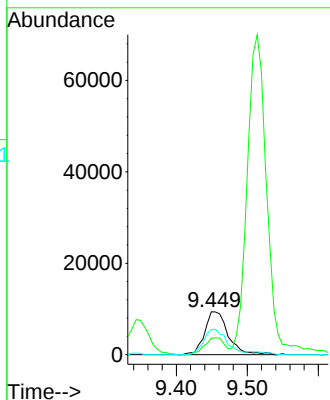
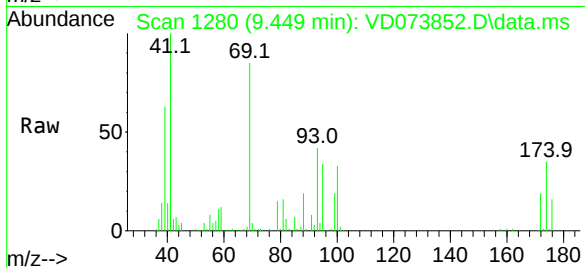
Tgt Ion: 88 Resp: 21649

Ion Ratio Lower Upper

88 100

43 33.0 31.0 46.4

58 58.0 58.1 87.1#



#50

Toluene-d8

Concen: 103.000 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073852.D

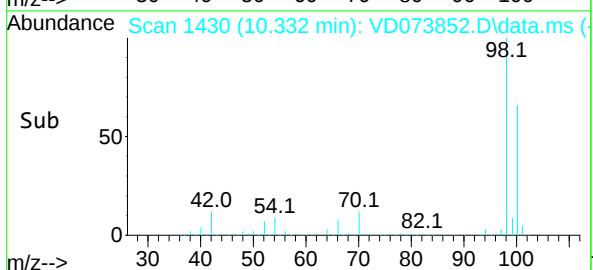
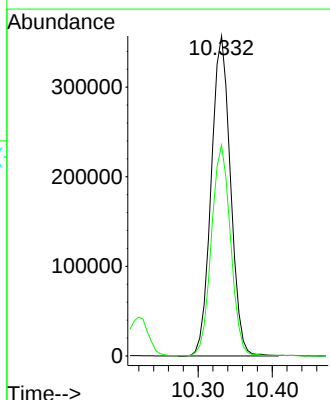
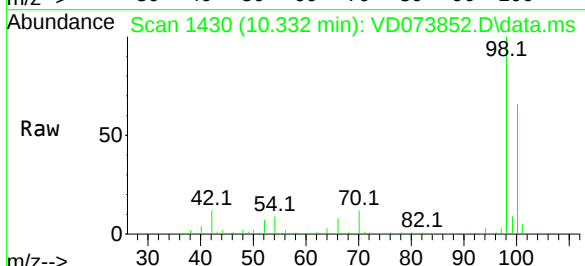
Acq: 18 Jul 2022 16:40

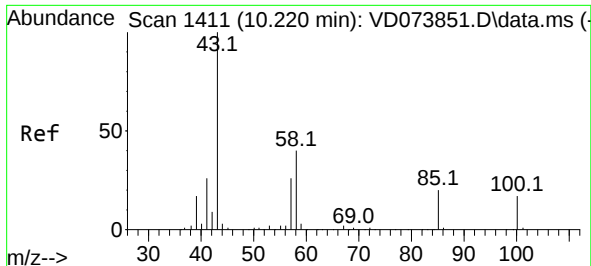
Tgt Ion: 98 Resp: 644589

Ion Ratio Lower Upper

98 100

100 65.3 52.4 78.6





#51

4-Methyl-2-Pentanone

Concen: 399.121 ug/l

RT: 10.220 min Scan# 1411

Delta R.T. -0.000 min

Lab File: VD073852.D

Acq: 18 Jul 2022 16:40

Instrument :

MSVOA_D

ClientSampleId :

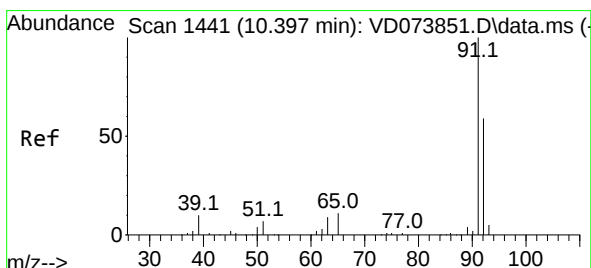
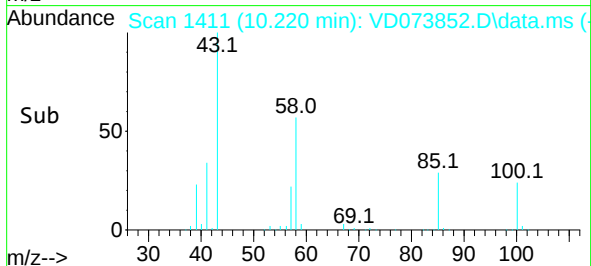
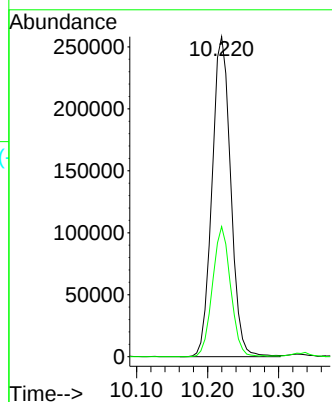
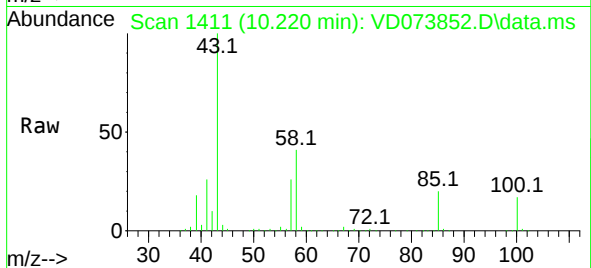
VSTDIC100

Tgt Ion: 43 Resp: 471086

Ion Ratio Lower Upper

43 100

58 39.5 28.6 43.0



#52

Toluene

Concen: 93.151 ug/l

RT: 10.396 min Scan# 1441

Delta R.T. -0.000 min

Lab File: VD073852.D

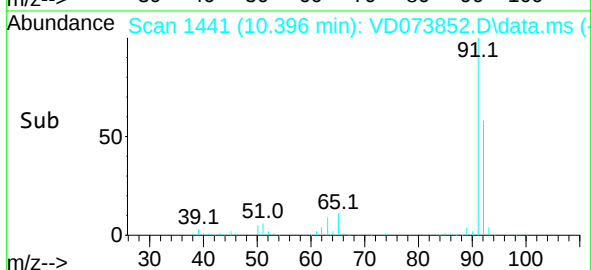
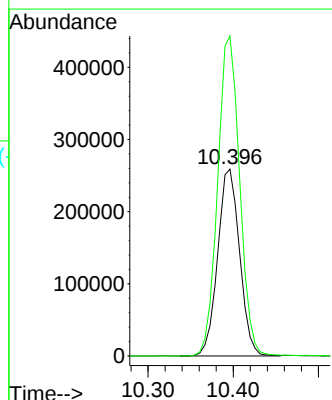
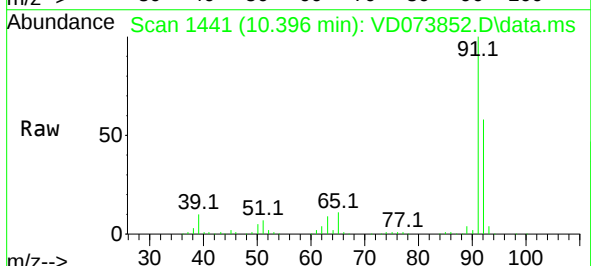
Acq: 18 Jul 2022 16:40

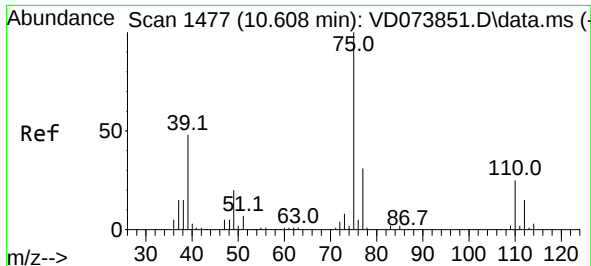
Tgt Ion: 92 Resp: 463066

Ion Ratio Lower Upper

92 100

91 172.0 139.6 209.4

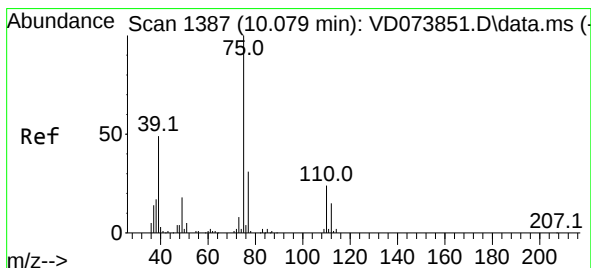
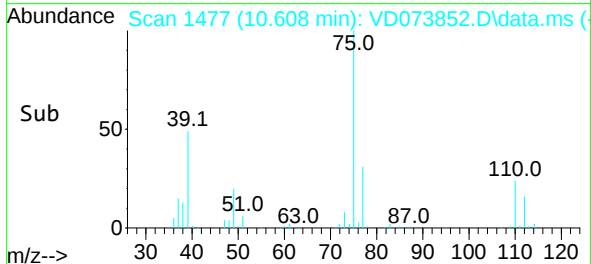
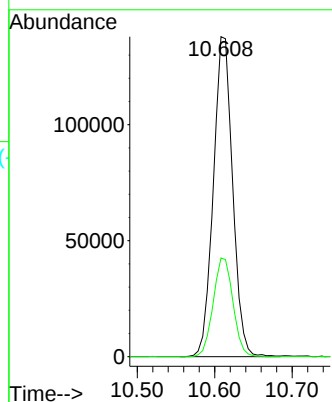
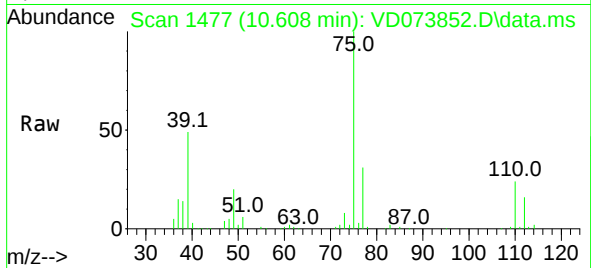




#53
 t-1,3-Dichloropropene
 Concen: 88.484 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. -0.000 min
 Lab File: VD073852.D
 Acq: 18 Jul 2022 16:40

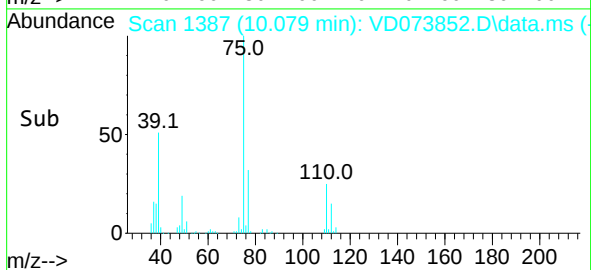
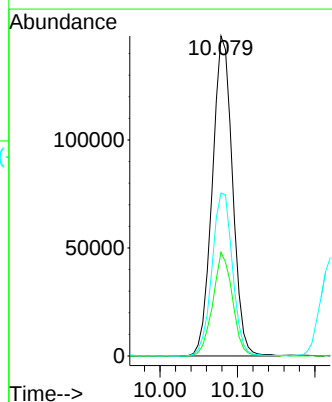
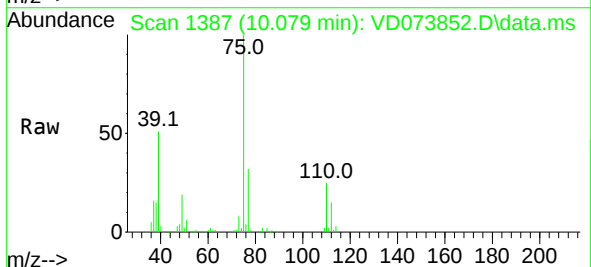
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

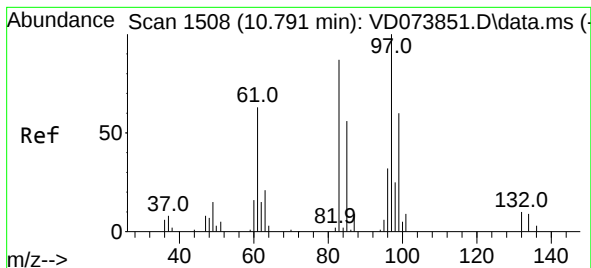
Tgt Ion: 75 Resp: 239215
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 85.611 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD073852.D
 Acq: 18 Jul 2022 16:40

Tgt Ion: 75 Resp: 269378
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.8 37.2
 39 50.9 46.8 70.2





#55

1,1,2-Trichloroethane

Concen: 82.457 ug/l

RT: 10.790 min Scan# 1508

Delta R.T. -0.000 min

Lab File: VD073852.D

Acq: 18 Jul 2022 16:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion: 97 Resp: 126724

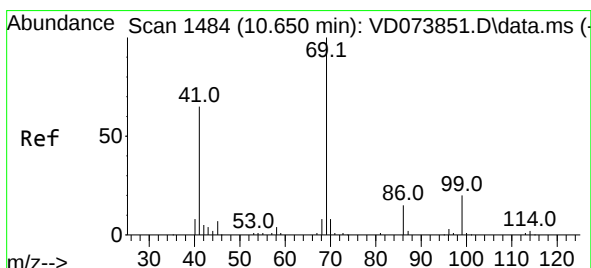
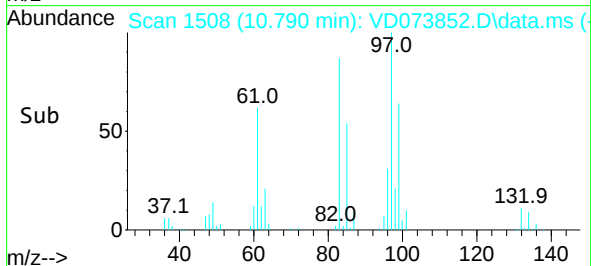
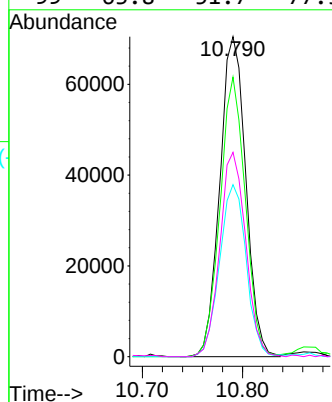
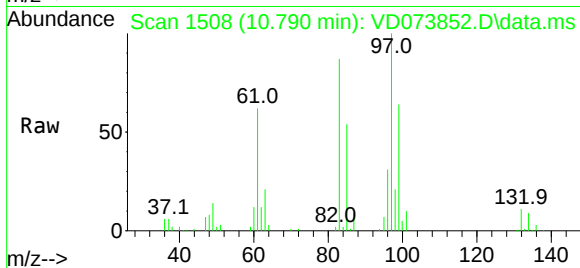
Ion Ratio Lower Upper

97 100

83 87.3 69.0 103.4

85 53.7 42.6 63.8

99 63.8 51.7 77.5



#56

Ethyl methacrylate

Concen: 88.401 ug/l

RT: 10.649 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VD073852.D

Acq: 18 Jul 2022 16:40

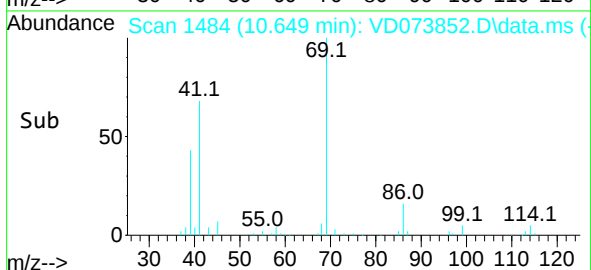
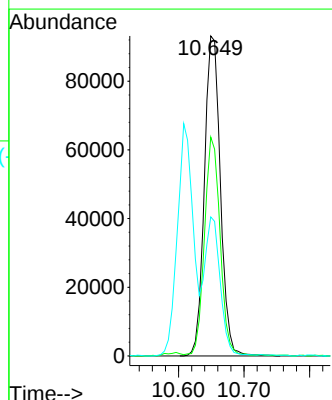
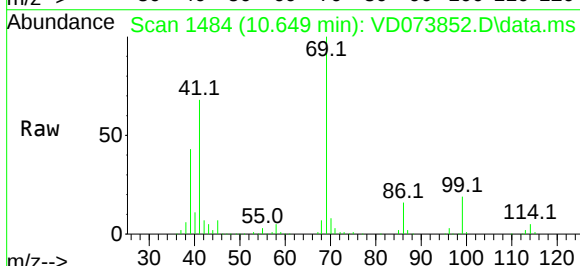
Tgt Ion: 69 Resp: 158565

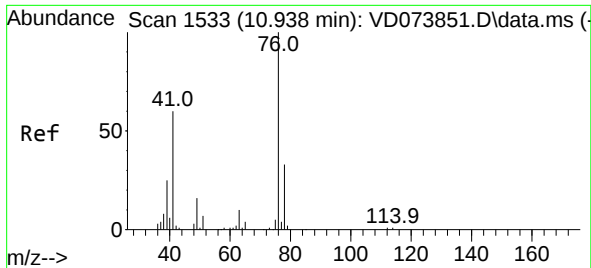
Ion Ratio Lower Upper

69 100

41 65.9 63.0 94.6

39 41.8 33.8 50.8

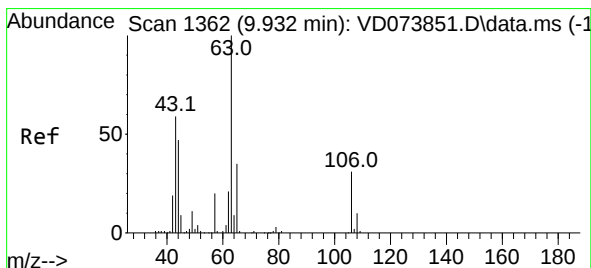
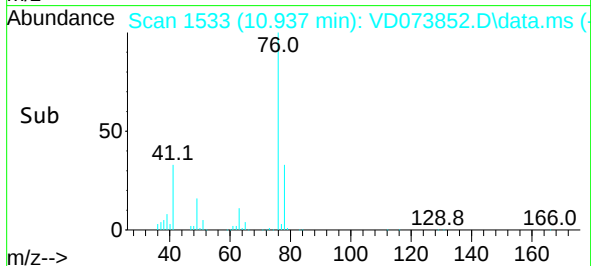
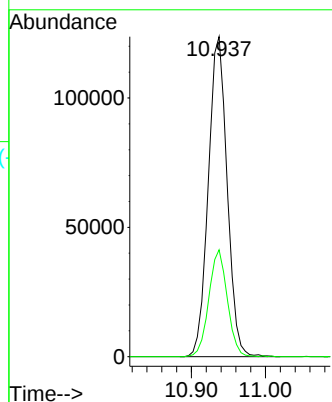
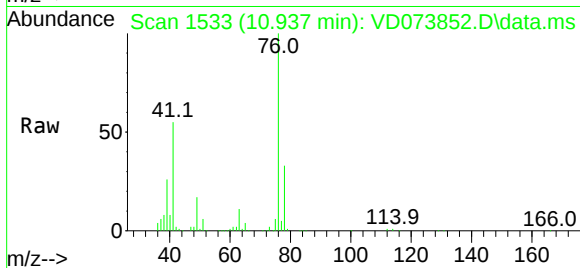




#57
1,3-Dichloropropane
Concen: 82.709 ug/l
RT: 10.937 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

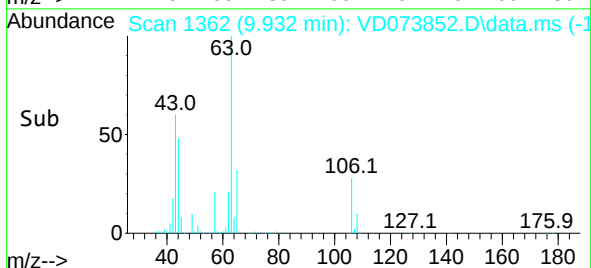
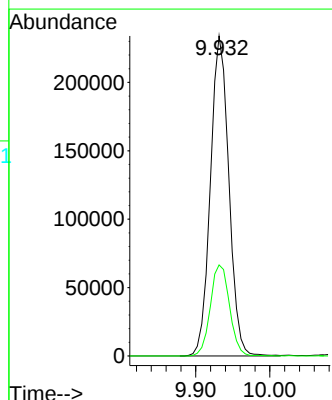
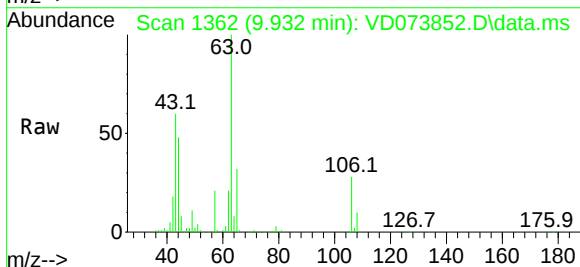
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

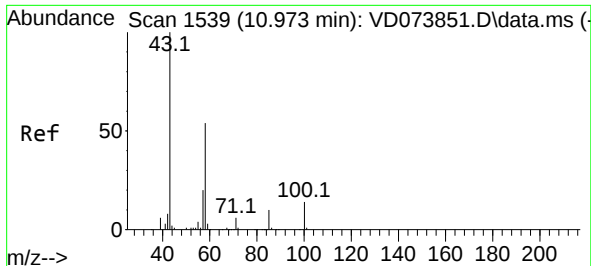
Tgt Ion: 76 Resp: 218409
Ion Ratio Lower Upper
76 100
78 32.7 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 462.922 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

Tgt Ion: 63 Resp: 404745
Ion Ratio Lower Upper
63 100
106 29.6 21.4 32.0

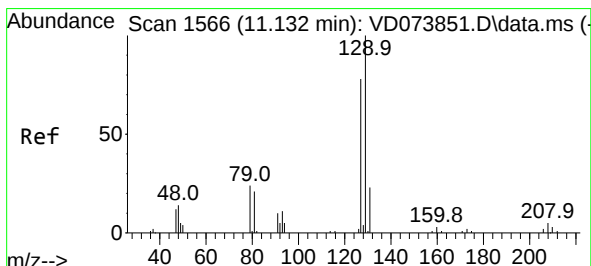
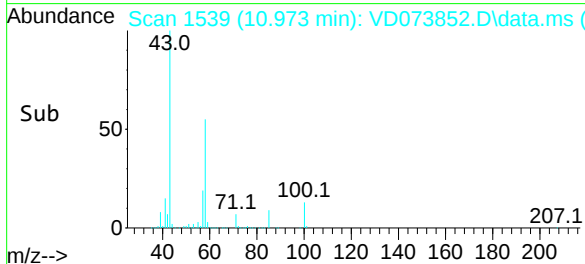
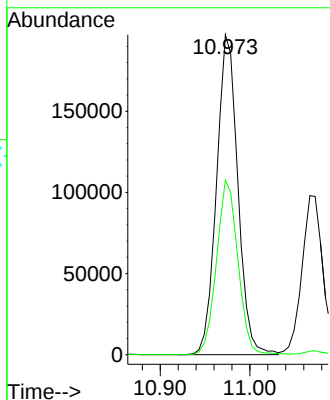
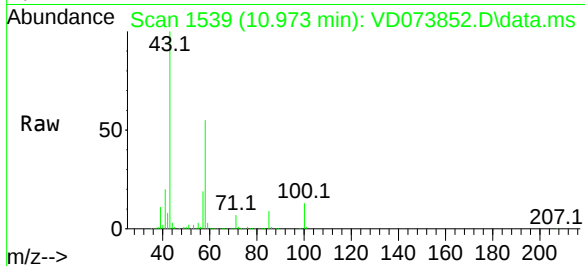




#59
2-Hexanone
Concen: 410.751 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

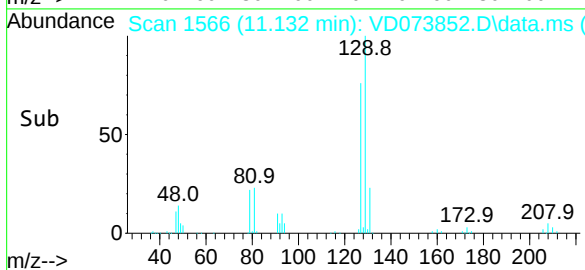
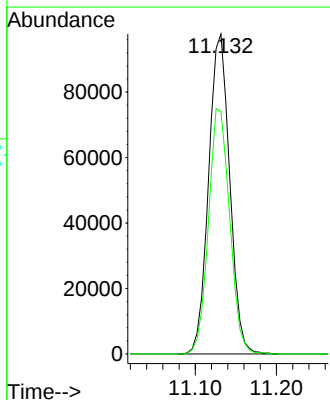
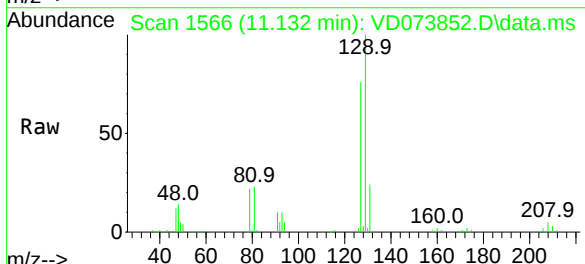
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

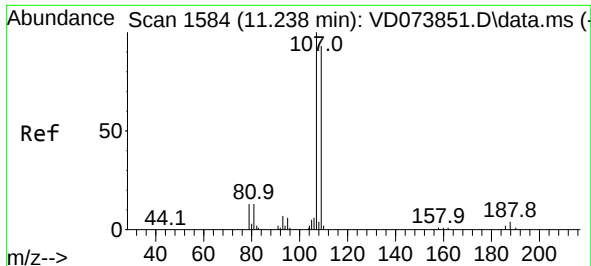
Tgt Ion: 43 Resp: 324957
Ion Ratio Lower Upper
43 100
58 54.8 25.3 75.9



#60
Dibromochloromethane
Concen: 89.486 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

Tgt Ion: 129 Resp: 176088
Ion Ratio Lower Upper
129 100
127 77.2 39.2 117.6

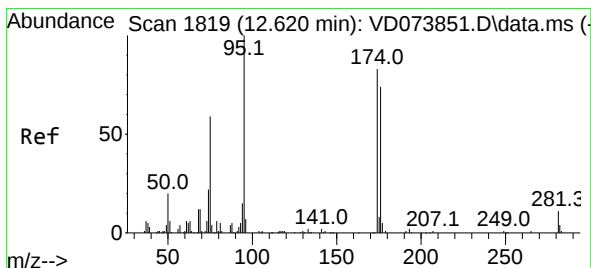
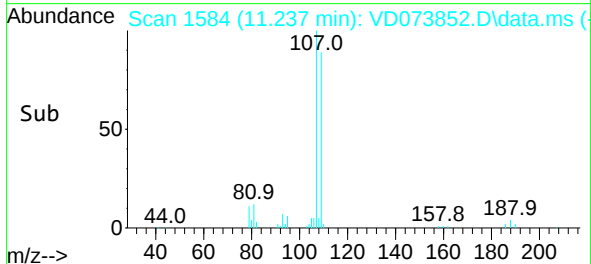
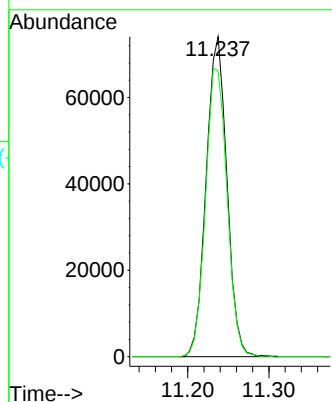
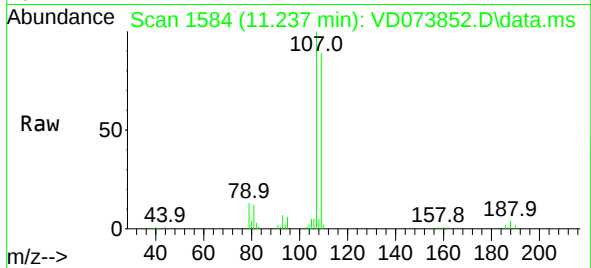




#61
1,2-Dibromoethane
Concen: 87.366 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

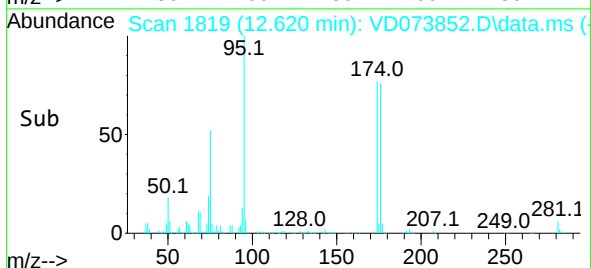
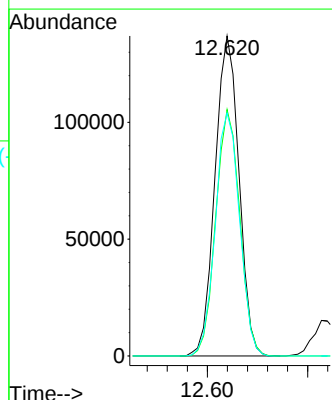
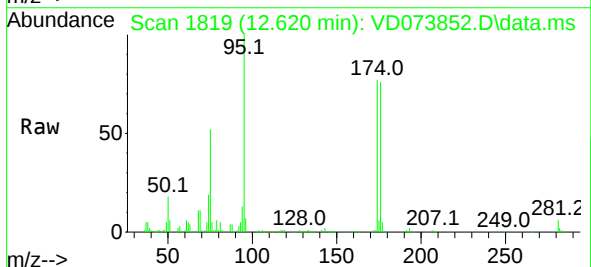
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

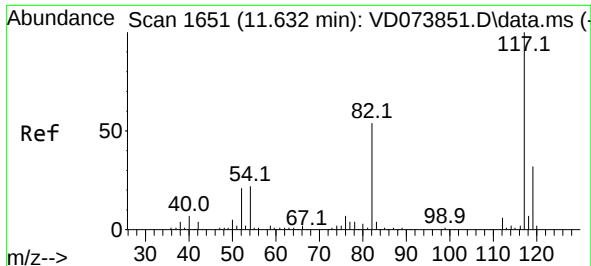
Tgt Ion:107 Resp: 131469
Ion Ratio Lower Upper
107 100
109 93.7 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 98.951 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

Tgt Ion: 95 Resp: 226882
Ion Ratio Lower Upper
95 100
174 77.2 0.0 152.8
176 76.9 0.0 145.4

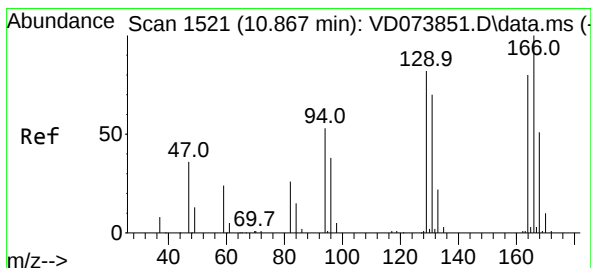
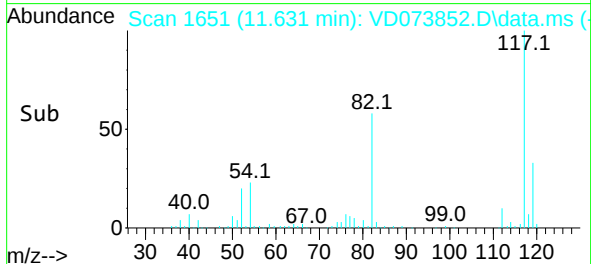
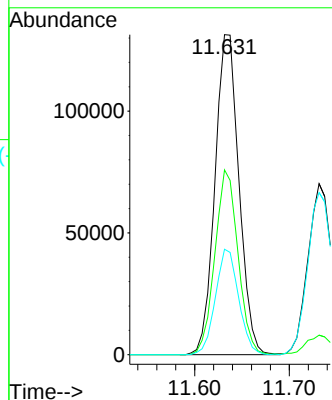
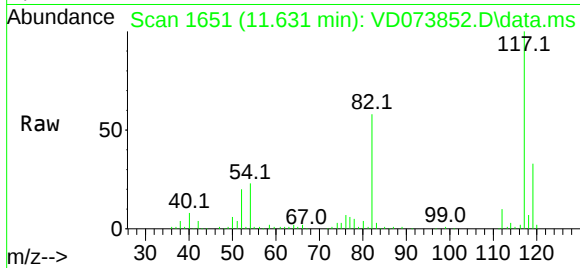




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.631 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

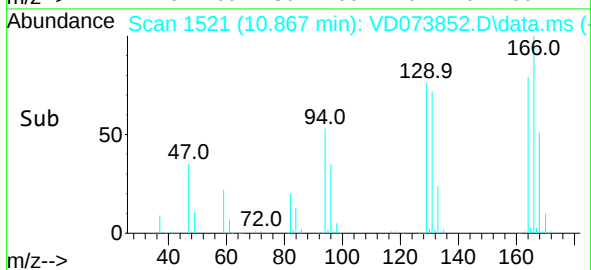
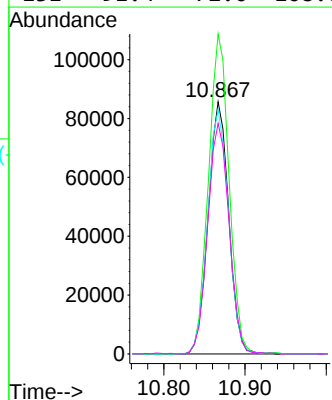
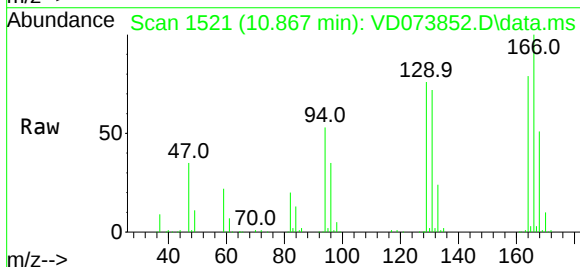
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

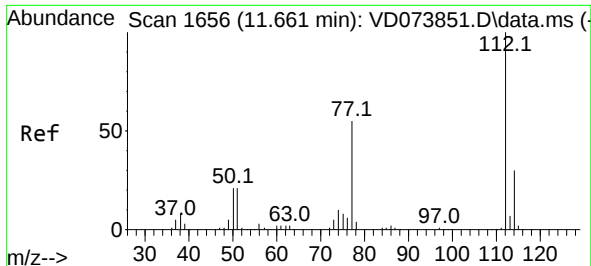
Tgt Ion:117 Resp: 231591
Ion Ratio Lower Upper
117 100
82 57.8 45.3 67.9
119 33.0 26.6 40.0



#64
Tetrachloroethene
Concen: 89.761 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

Tgt Ion:164 Resp: 150492
Ion Ratio Lower Upper
164 100
166 126.9 98.5 147.7
129 96.9 74.6 111.8
131 91.4 72.0 108.0

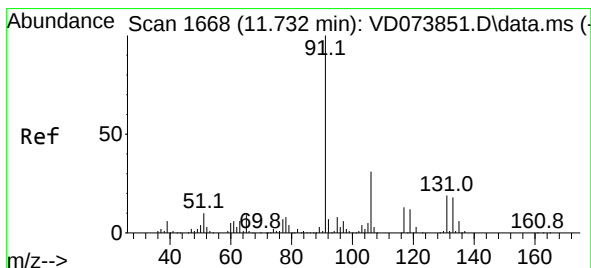
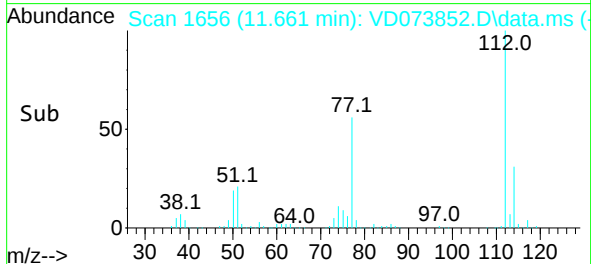
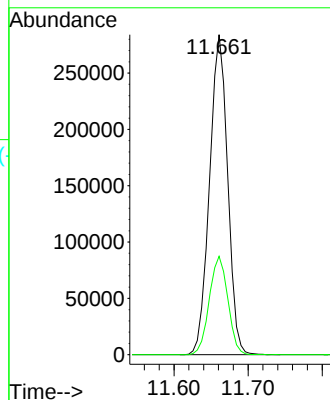
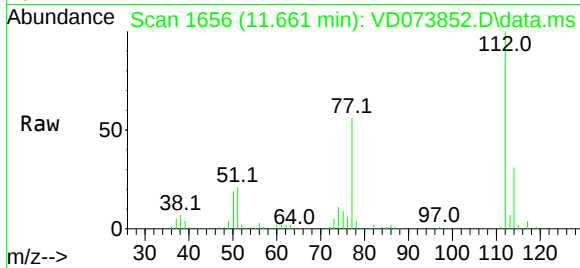




#65
Chlorobenzene
Concen: 91.568 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

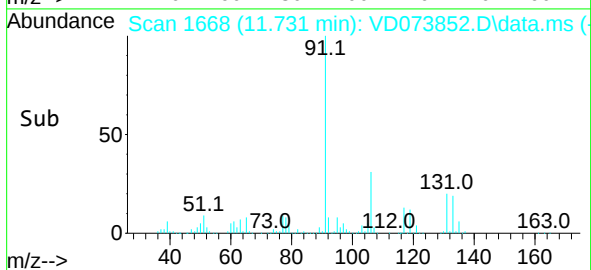
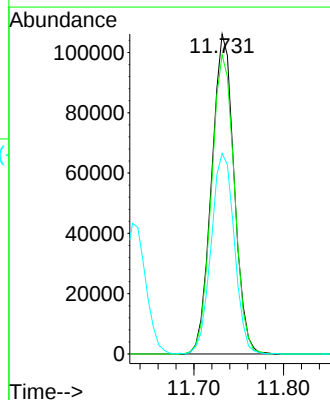
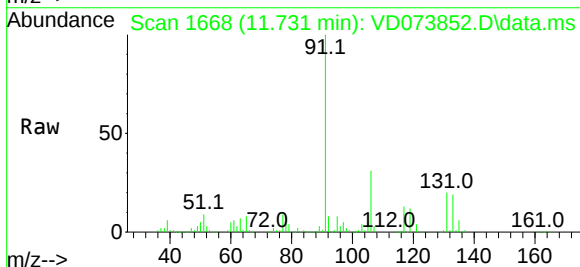
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

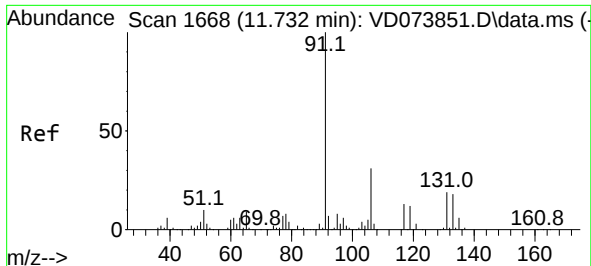
Tgt Ion:112 Resp: 481768
Ion Ratio Lower Upper
112 100
114 30.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 93.459 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

Tgt Ion:131 Resp: 184525
Ion Ratio Lower Upper
131 100
133 95.2 48.1 144.3
119 64.6 31.9 95.9

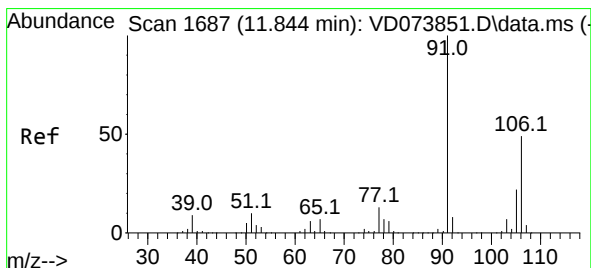
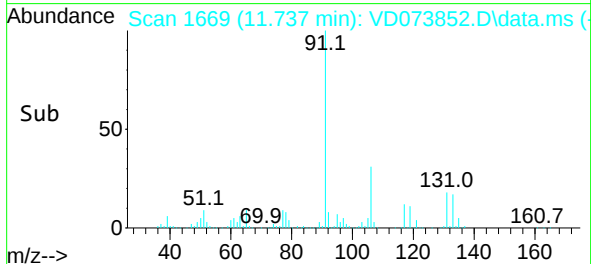
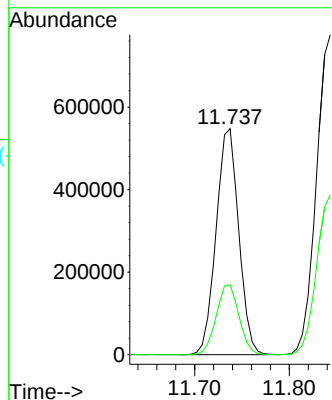
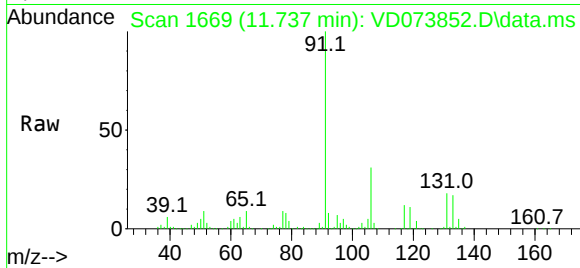




#67
Ethyl Benzene
Concen: 99.427 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. 0.005 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

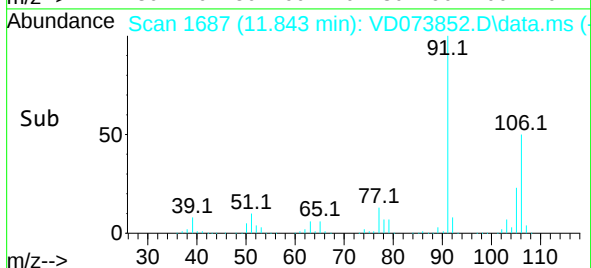
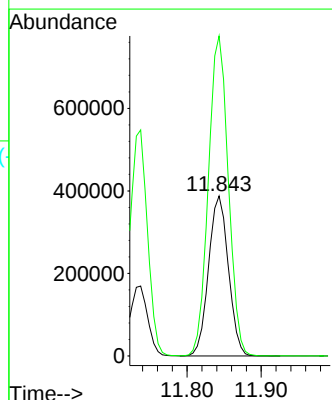
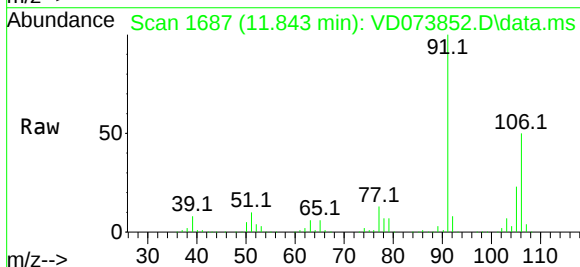
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

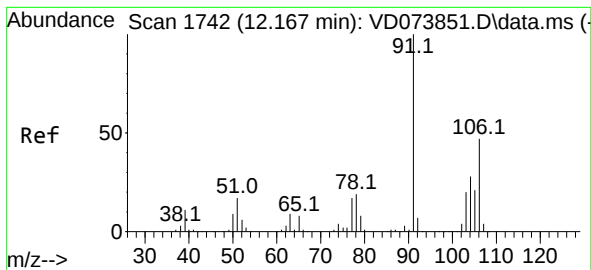
Tgt Ion: 91 Resp: 909884
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.4



#68
m/p-Xylenes
Concen: 203.464 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

Tgt Ion:106 Resp: 721278
Ion Ratio Lower Upper
106 100
91 200.9 163.7 245.5

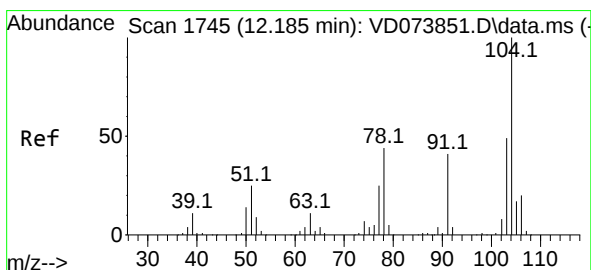
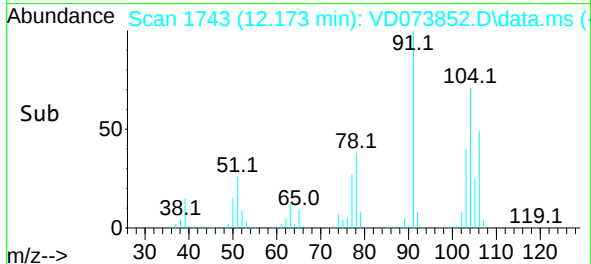
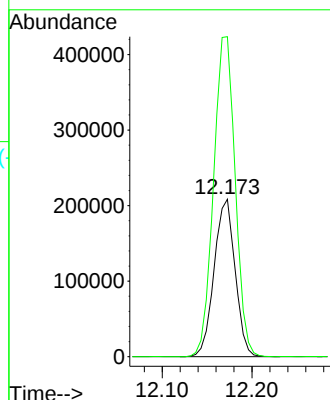
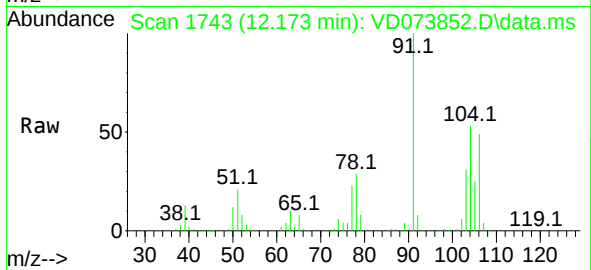




#69
o-Xylene
Concen: 102.303 ug/l
RT: 12.173 min Scan# 1742
Delta R.T. 0.005 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

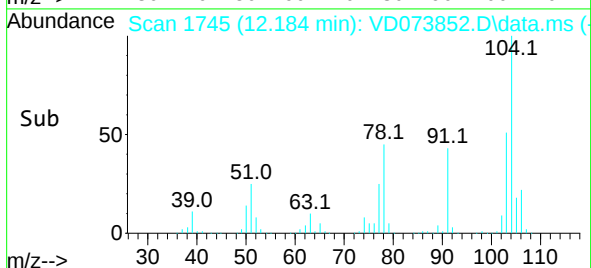
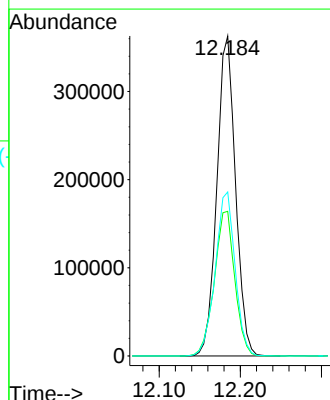
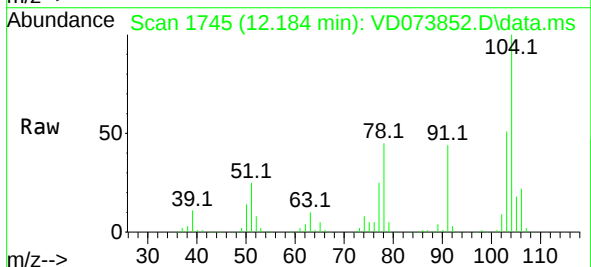
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

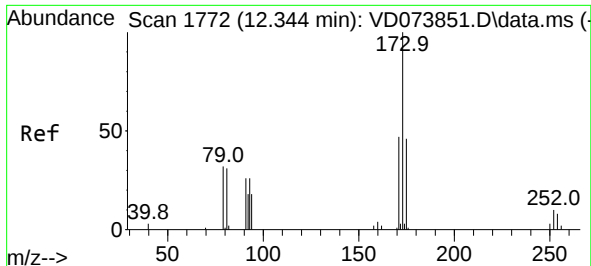
Tgt Ion:106 Resp: 338007
Ion Ratio Lower Upper
106 100
91 209.8 110.4 331.2



#70
Styrene
Concen: 101.761 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

Tgt Ion:104 Resp: 580071
Ion Ratio Lower Upper
104 100
78 49.6 41.8 62.8
103 54.7 44.2 66.4

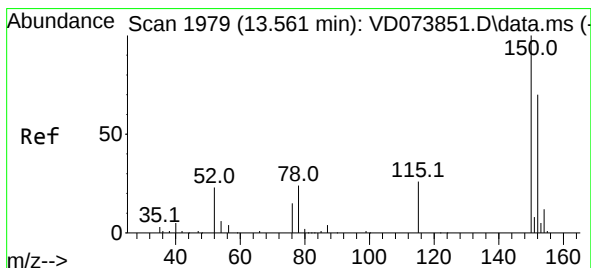
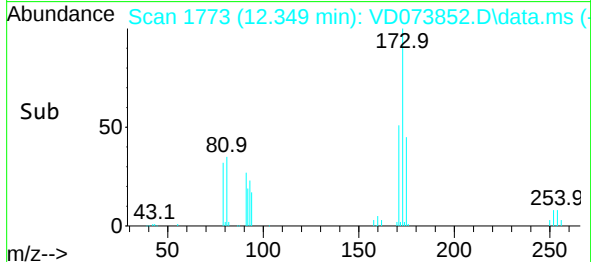
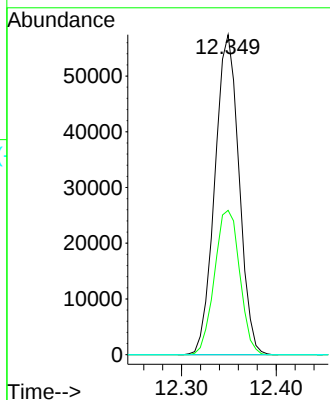
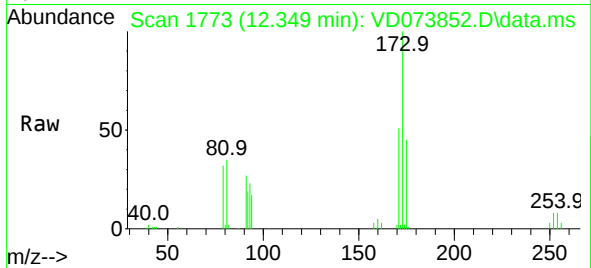




#71
Bromoform
Concen: 94.655 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.005 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

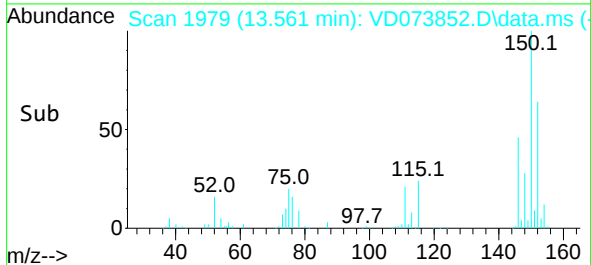
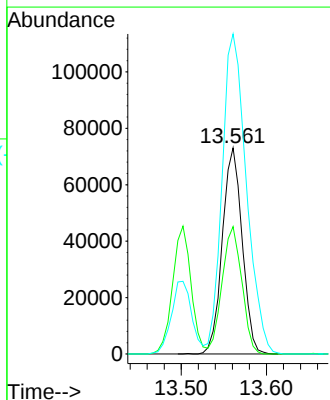
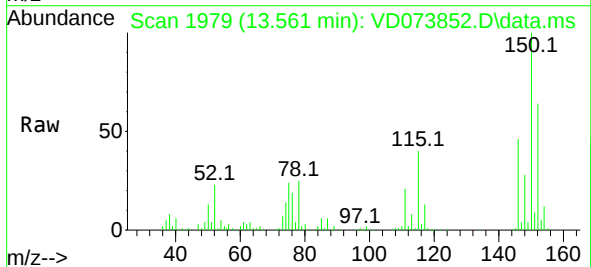
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

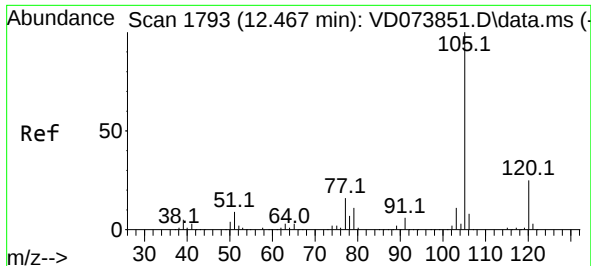
Tgt Ion:173 Resp: 101836
Ion Ratio Lower Upper
173 100
175 47.1 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

Tgt Ion:152 Resp: 118098
Ion Ratio Lower Upper
152 100
115 61.2 31.3 93.8
150 190.5 0.0 348.6

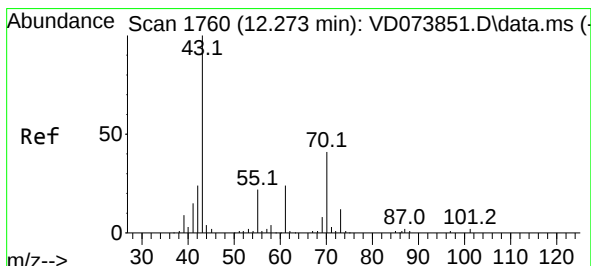
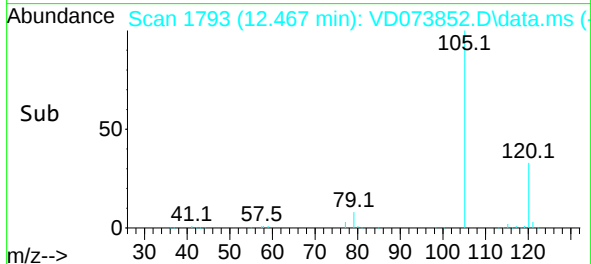
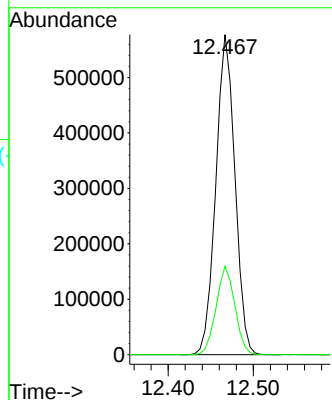
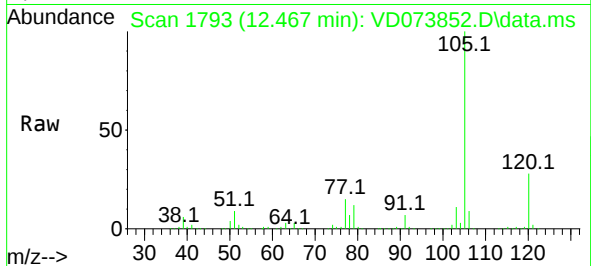




#73
Isopropylbenzene
Concen: 98.446 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

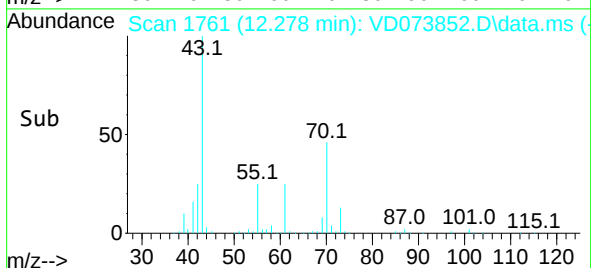
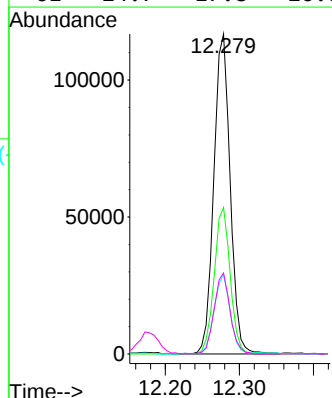
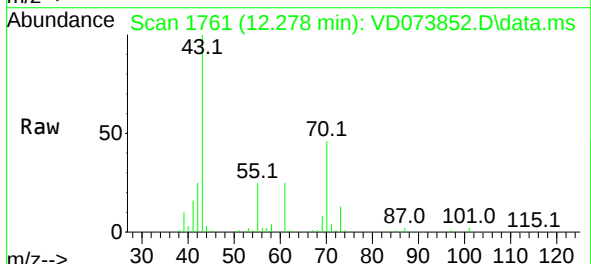
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

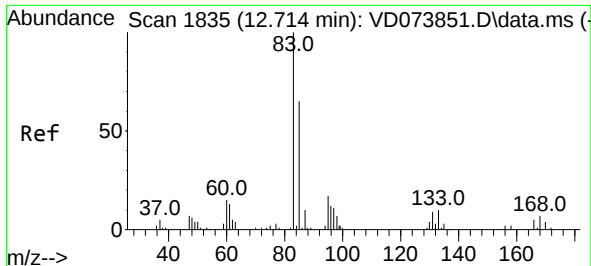
Tgt Ion:105 Resp: 898131
Ion Ratio Lower Upper
105 100
120 27.1 13.0 38.9



#74
N-ethyl acetate
Concen: 81.690 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. 0.005 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

Tgt Ion: 43 Resp: 179220
Ion Ratio Lower Upper
43 100
70 44.6 31.3 46.9
55 24.4 20.0 30.0
61 24.7 17.8 26.8

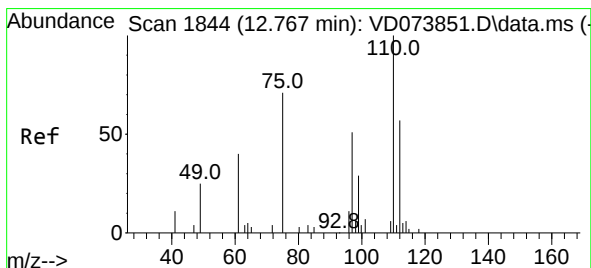
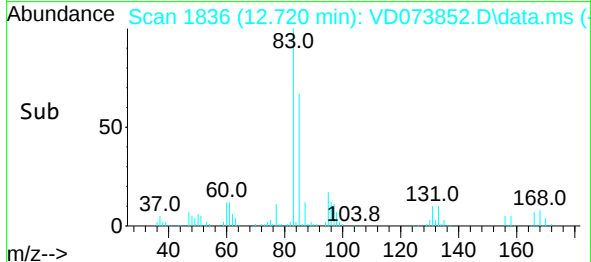
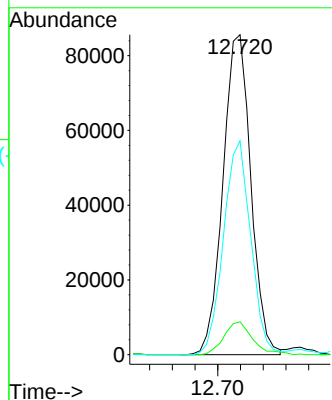
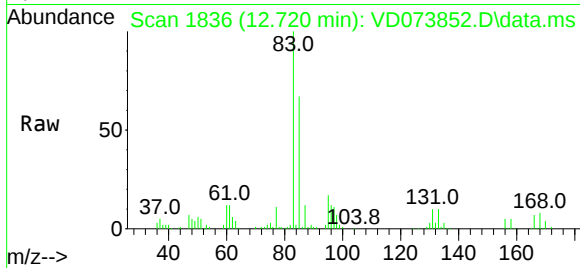




#75
1,1,2,2-Tetrachloroethane
Concen: 80.250 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.005 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

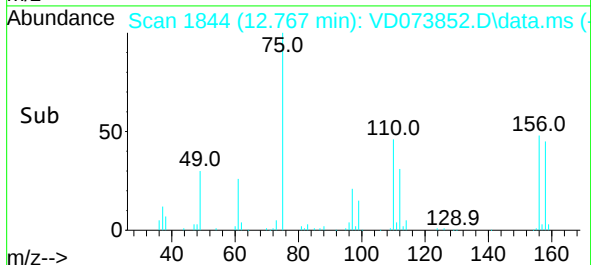
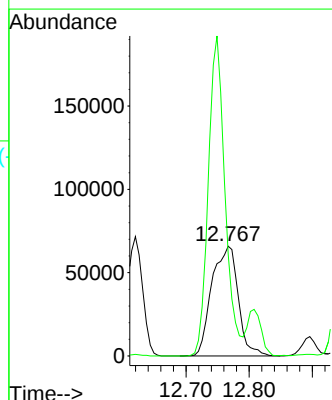
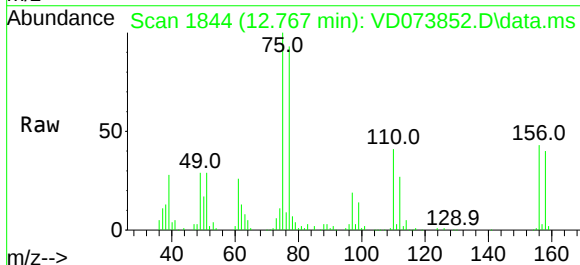
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

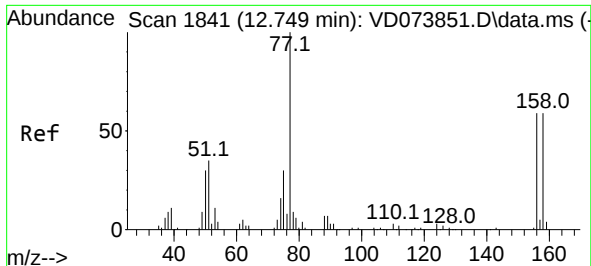
Tgt Ion: 83 Resp: 146028
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 65.2 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 150.178 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

Tgt Ion: 75 Resp: 190575
Ion Ratio Lower Upper
75 100
77 186.2 0.0 0.0#

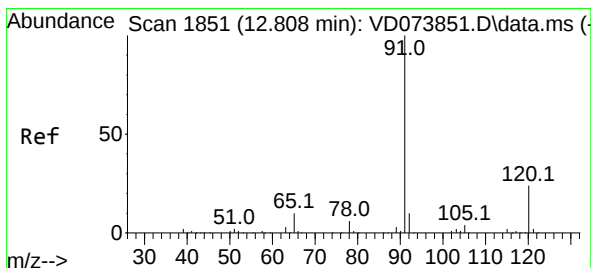
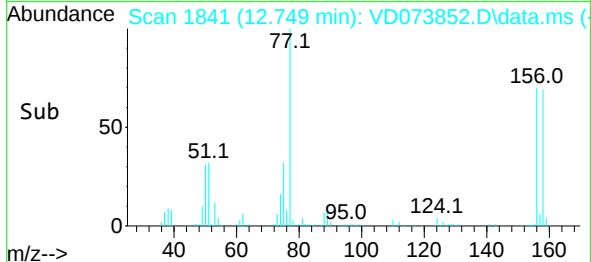
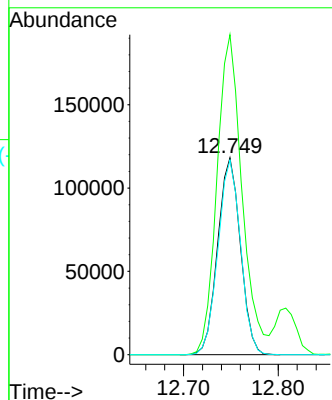
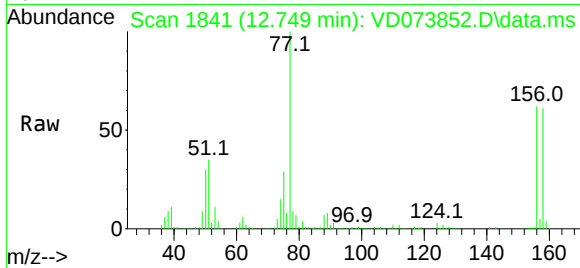




#77
Bromobenzene
Concen: 91.629 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

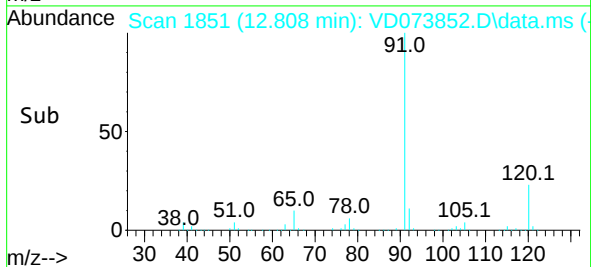
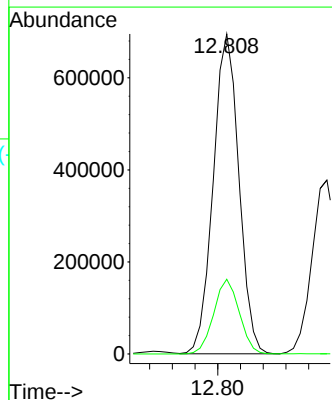
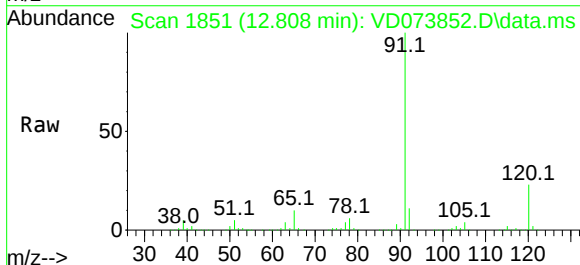
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

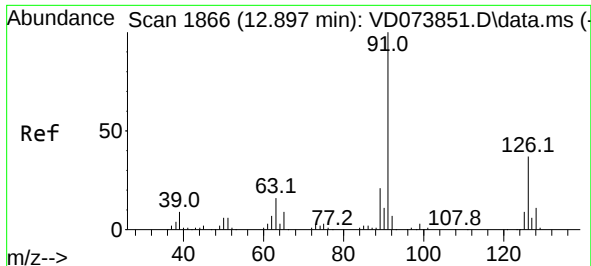
Tgt Ion:156 Resp: 197155
Ion Ratio Lower Upper
156 100
77 180.0 102.8 308.3
158 98.1 48.7 146.1



#78
n-propylbenzene
Concen: 95.114 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

Tgt Ion: 91 Resp: 1088942
Ion Ratio Lower Upper
91 100
120 23.2 10.9 32.9





#79

2-Chlorotoluene

Concen: 91.822 ug/l

RT: 12.896 min Scan# 1866

Delta R.T. -0.000 min

Lab File: VD073852.D

Acq: 18 Jul 2022 16:40

Instrument :

MSVOA_D

ClientSampleId :

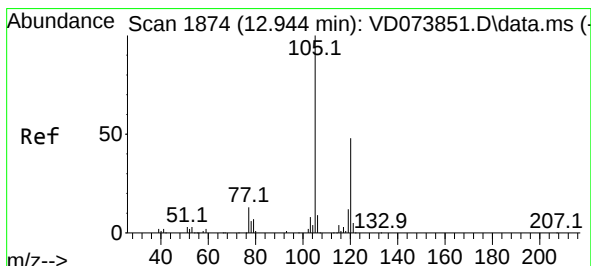
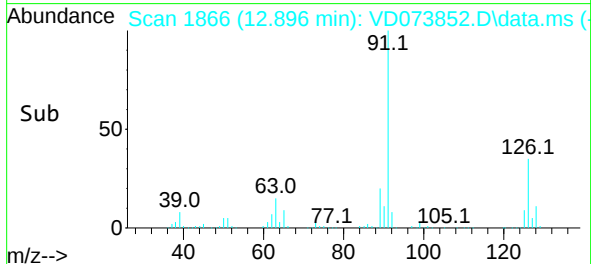
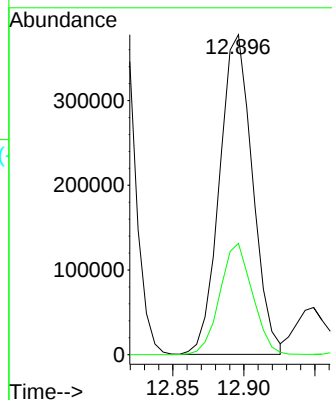
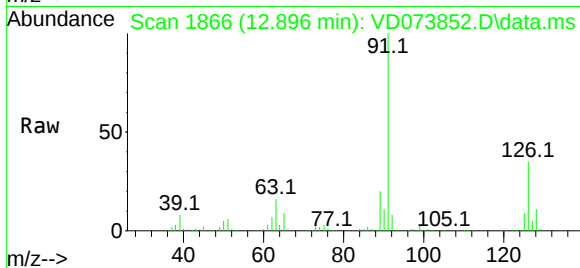
VSTDICC100

Tgt Ion: 91 Resp: 611747

Ion Ratio Lower Upper

91 100

126 34.3 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 99.149 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.005 min

Lab File: VD073852.D

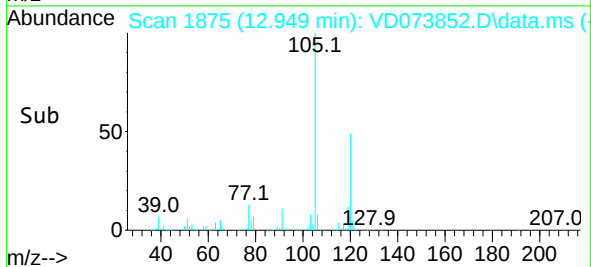
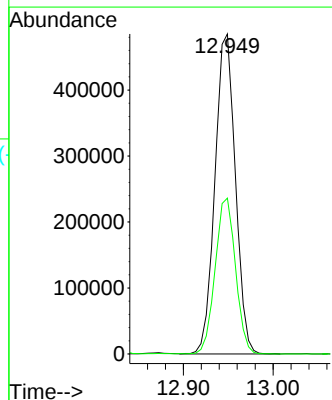
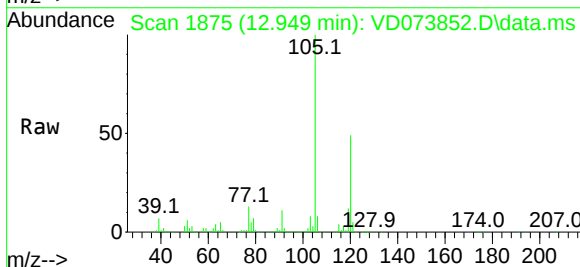
Acq: 18 Jul 2022 16:40

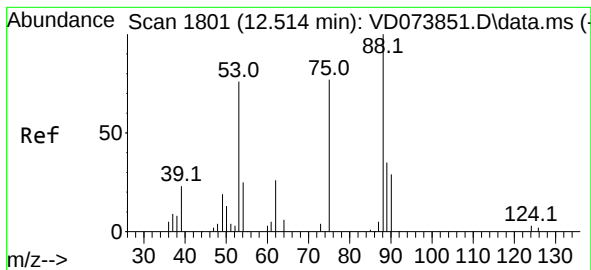
Tgt Ion:105 Resp: 766845

Ion Ratio Lower Upper

105 100

120 48.6 24.3 72.8

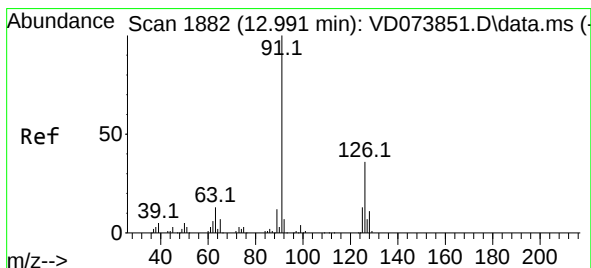
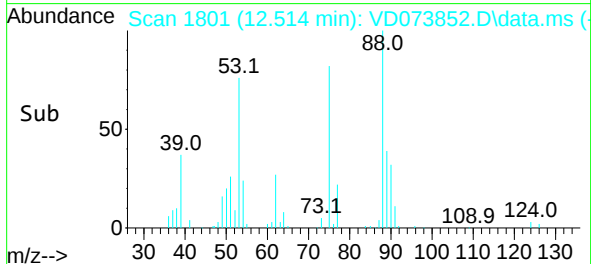
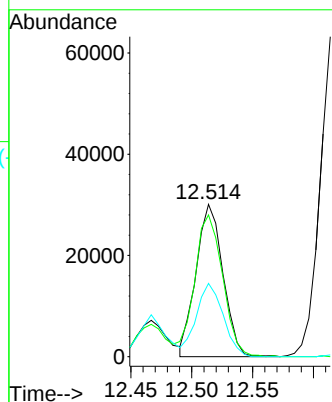
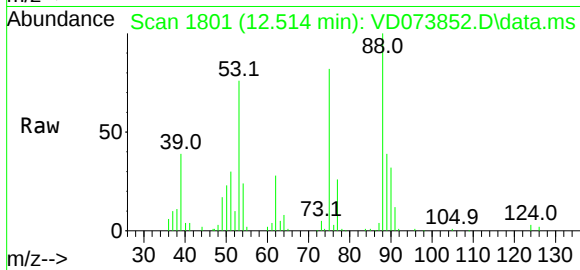




#81
trans-1,4-Dichloro-2-butene
Concen: 83.466 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

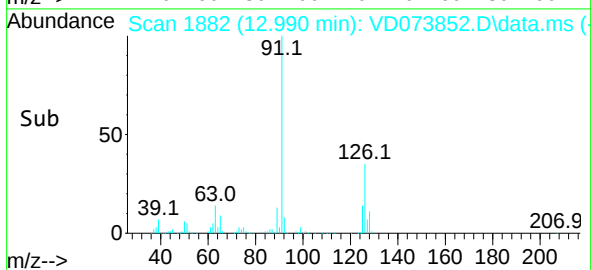
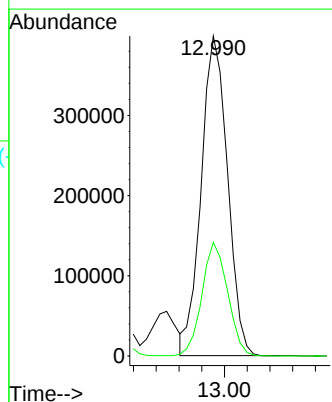
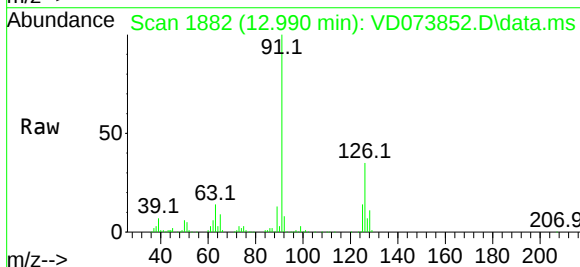
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

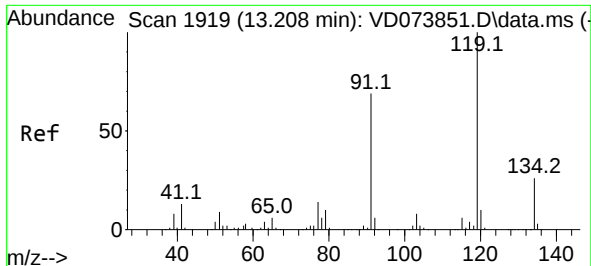
Tgt Ion: 75 Resp: 46432
Ion Ratio Lower Upper
75 100
53 97.7 86.5 129.7
89 48.0 33.9 50.9



#82
4-Chlorotoluene
Concen: 91.839 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

Tgt Ion: 91 Resp: 641668
Ion Ratio Lower Upper
91 100
126 34.8 16.5 49.5

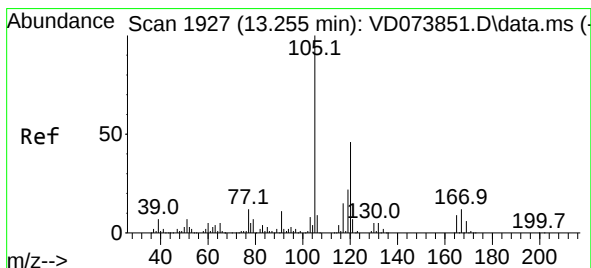
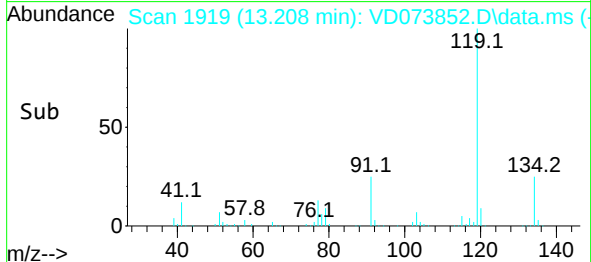
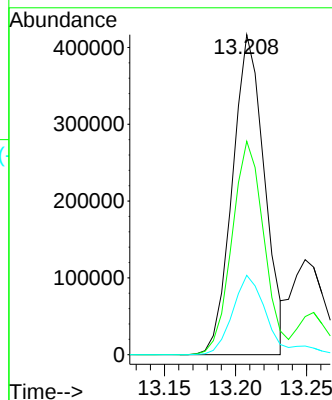
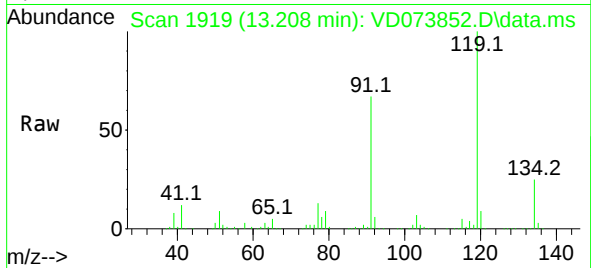




#83
tert-Butylbenzene
Concen: 99.486 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

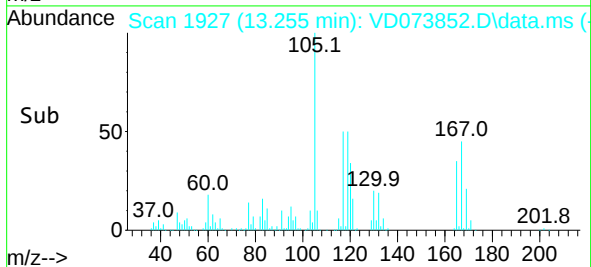
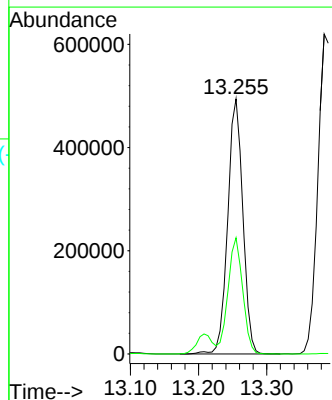
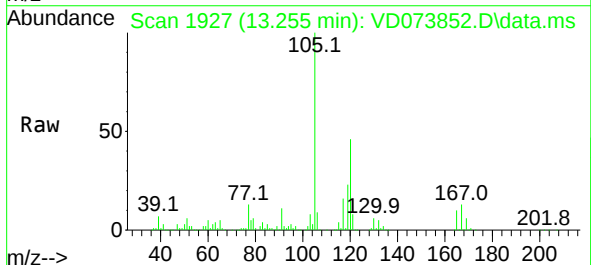
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

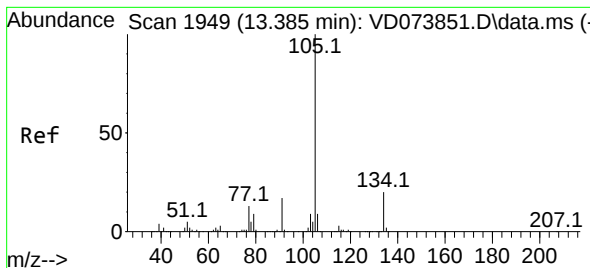
Tgt Ion:119 Resp: 654653
Ion Ratio Lower Upper
119 100
91 66.8 34.8 104.5
134 27.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 98.528 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

Tgt Ion:105 Resp: 762393
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.8





#85

sec-Butylbenzene

Concen: 99.386 ug/l

RT: 13.384 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VD073852.D

Acq: 18 Jul 2022 16:40

Instrument :

MSVOA_D

ClientSampleId :

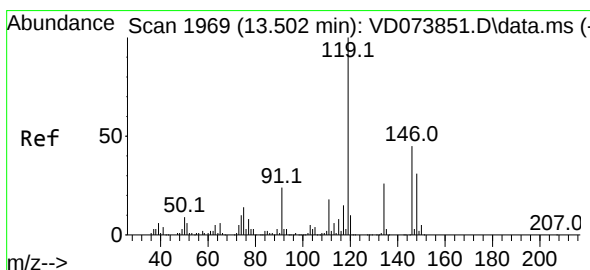
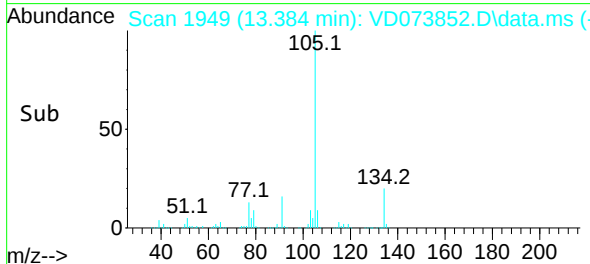
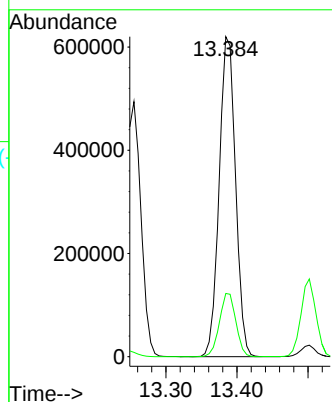
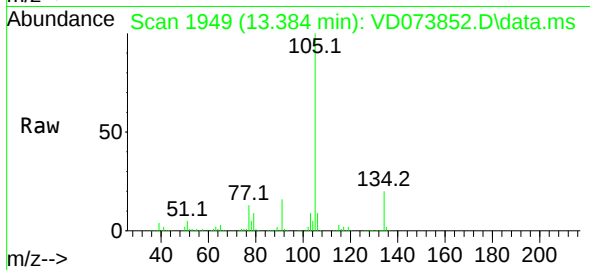
VSTDIC100

Tgt Ion:105 Resp: 987272

Ion Ratio Lower Upper

105 100

134 19.8 9.8 29.3



#86

p-Isopropyltoluene

Concen: 103.308 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD073852.D

Acq: 18 Jul 2022 16:40

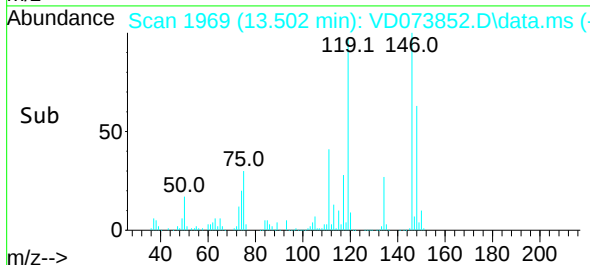
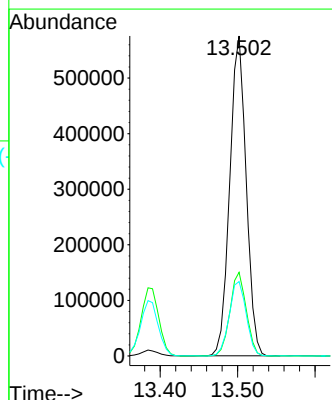
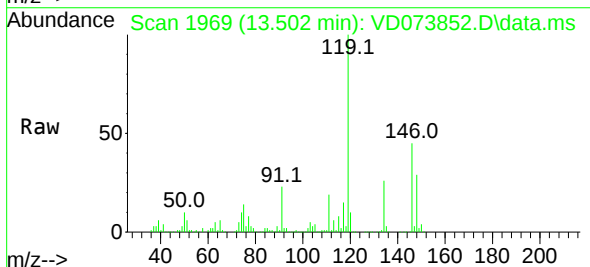
Tgt Ion:119 Resp: 848096

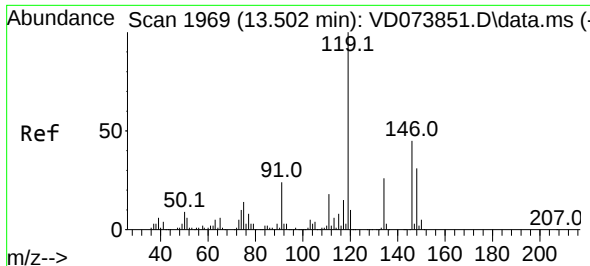
Ion Ratio Lower Upper

119 100

134 26.0 12.9 38.6

91 24.2 12.1 36.3

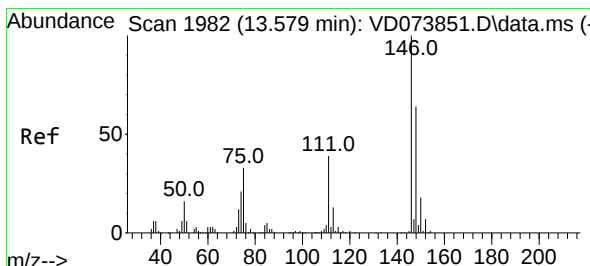
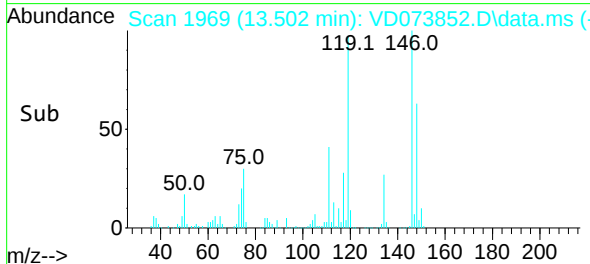
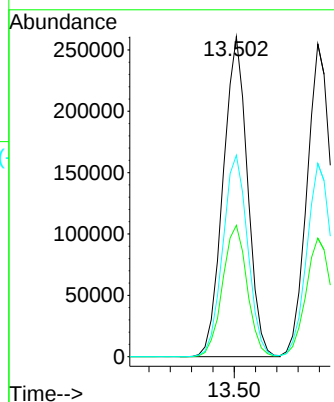
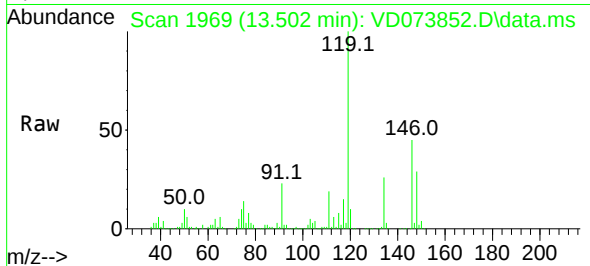




#87
1,3-Dichlorobenzene
Concen: 94.445 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

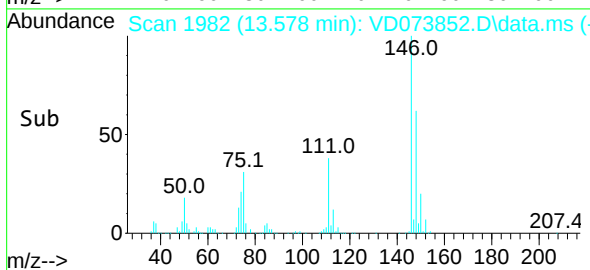
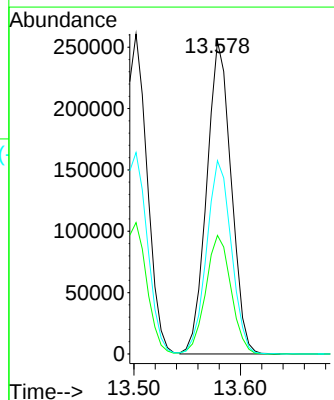
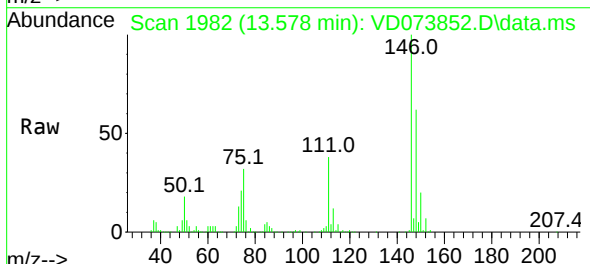
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

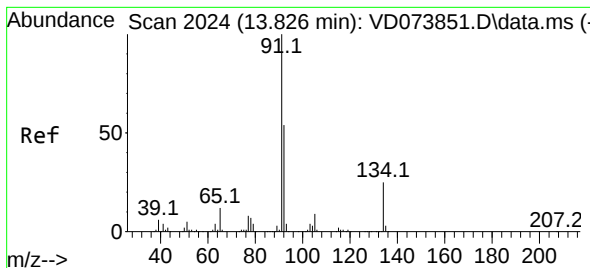
Tgt Ion:146 Resp: 414488
Ion Ratio Lower Upper
146 100
111 41.2 20.4 61.3
148 64.3 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 93.377 ug/l
RT: 13.578 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

Tgt Ion:146 Resp: 406968
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.9
148 62.7 31.7 95.1





#89

n-Butylbenzene

Concen: 99.310 ug/l

RT: 13.825 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD073852.D

Acq: 18 Jul 2022 16:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

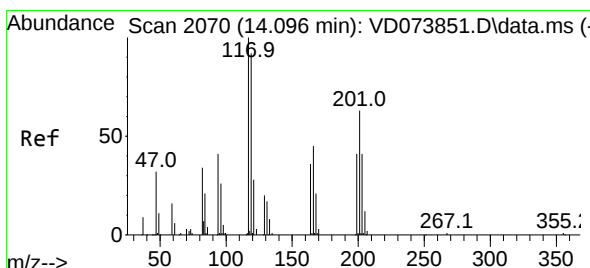
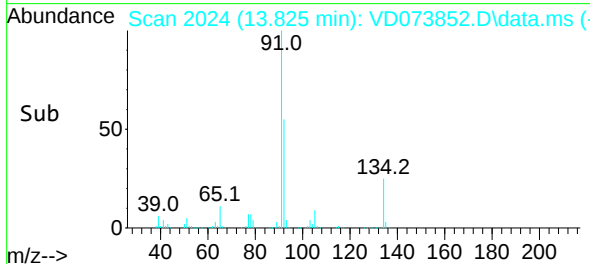
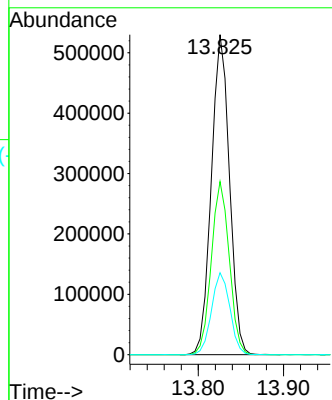
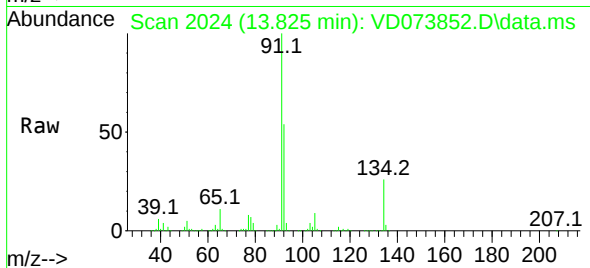
Tgt Ion: 91 Resp: 783399

Ion Ratio Lower Upper

91 100

92 53.5 26.6 79.8

134 25.9 12.3 36.9



#90

Hexachloroethane

Concen: 93.828 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VD073852.D

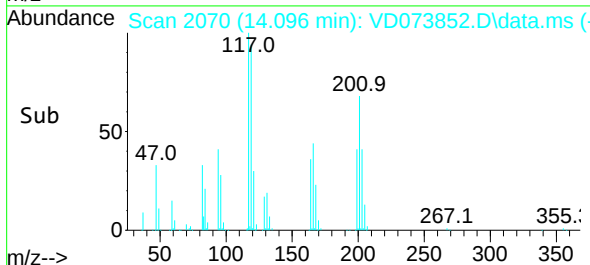
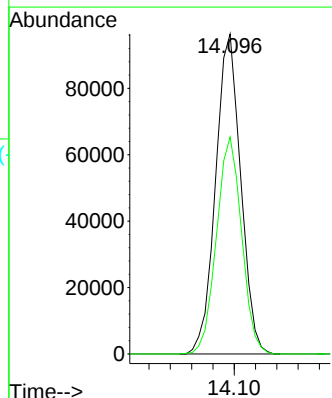
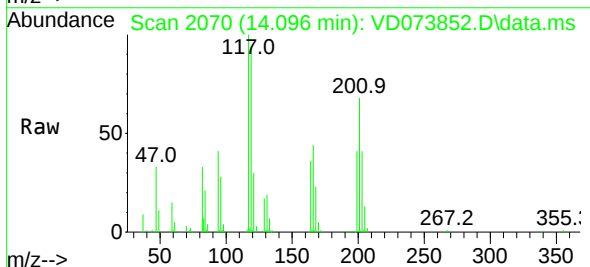
Acq: 18 Jul 2022 16:40

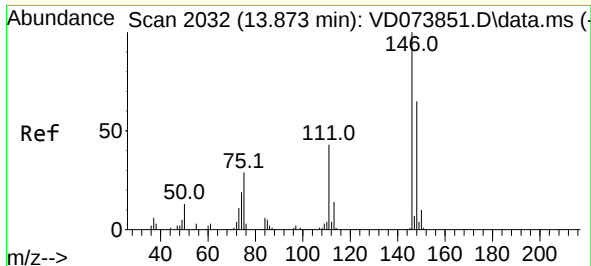
Tgt Ion: 117 Resp: 157608

Ion Ratio Lower Upper

117 100

201 67.7 33.4 100.2

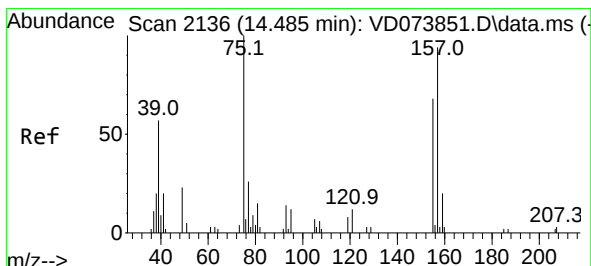
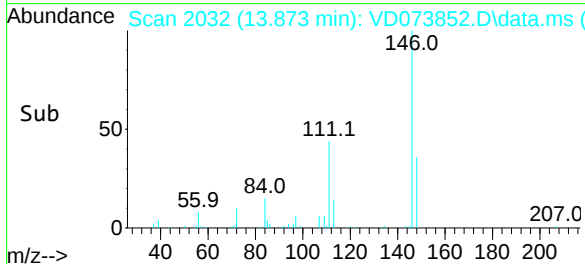
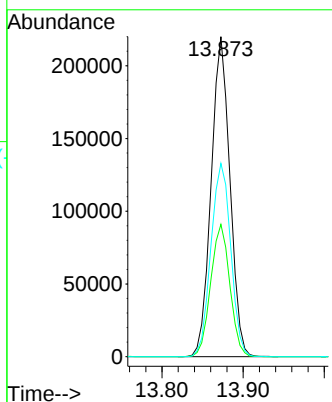
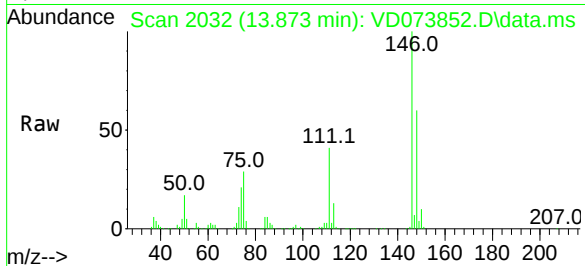




#91
1,2-Dichlorobenzene
Concen: 92.850 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

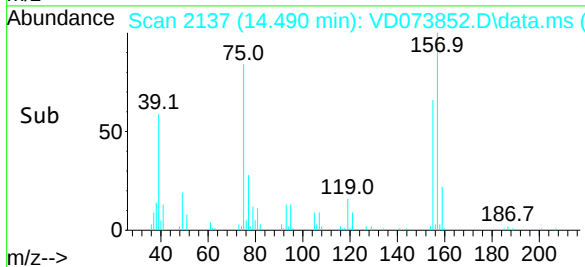
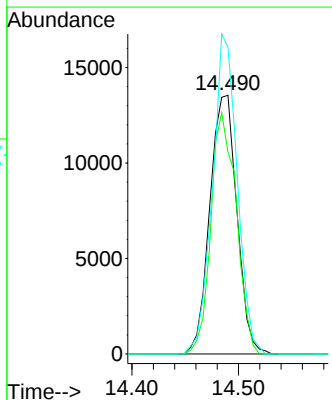
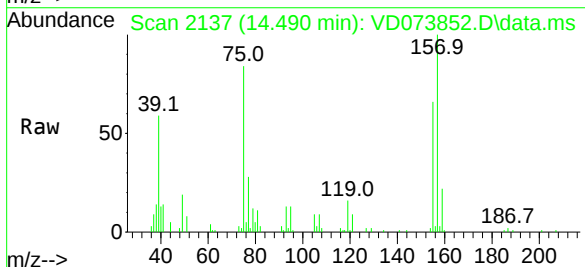
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

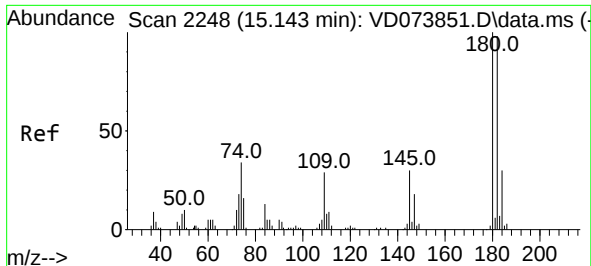
Tgt Ion:146 Resp: 353708
Ion Ratio Lower Upper
146 100
111 42.1 21.1 63.3
148 63.7 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 81.953 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.005 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

Tgt Ion: 75 Resp: 23888
Ion Ratio Lower Upper
75 100
155 87.5 36.8 110.3
157 113.3 48.4 145.0

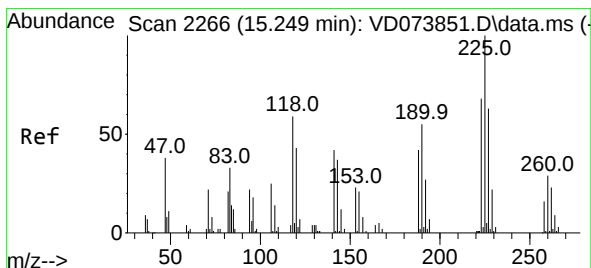
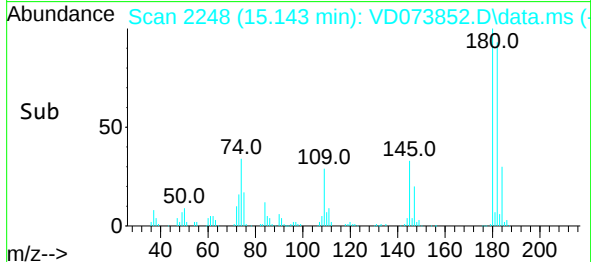
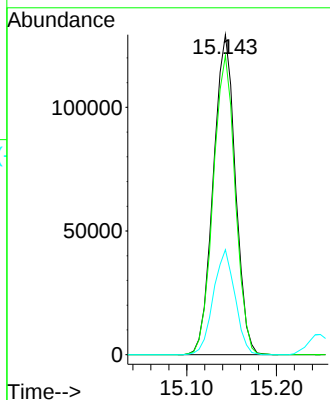
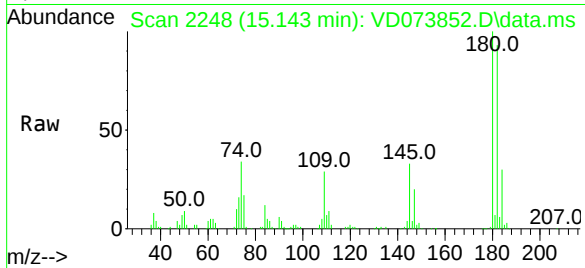




#93
1,2,4-Trichlorobenzene
Concen: 97.908 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

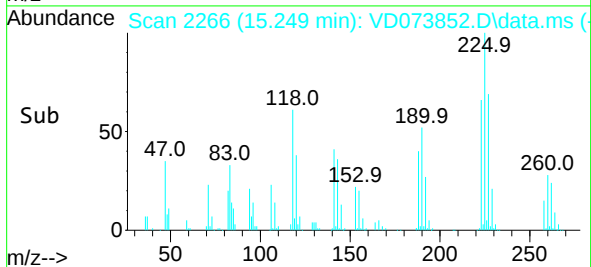
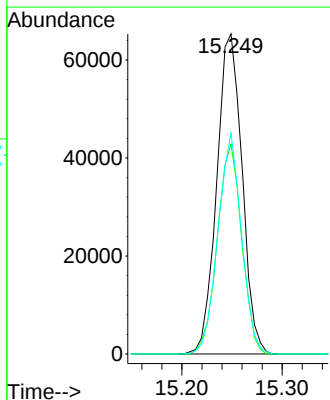
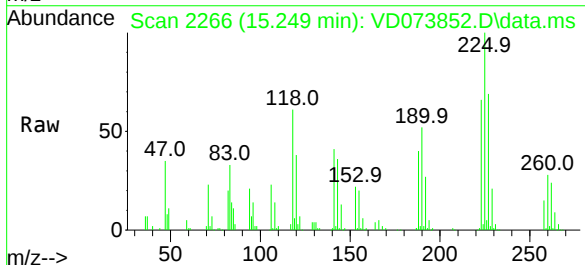
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

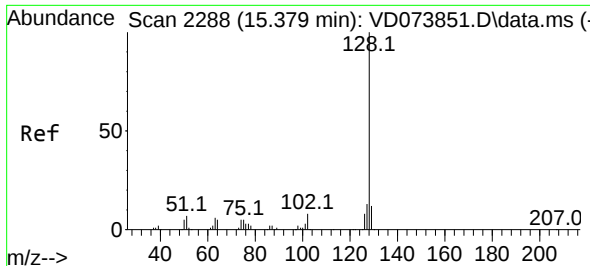
Tgt Ion:180 Resp: 220901
Ion Ratio Lower Upper
180 100
182 93.2 47.3 142.0
145 32.2 16.2 48.5



#94
Hexachlorobutadiene
Concen: 93.180 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

Tgt Ion:225 Resp: 114540
Ion Ratio Lower Upper
225 100
223 63.2 31.1 93.2
227 64.1 32.4 97.0

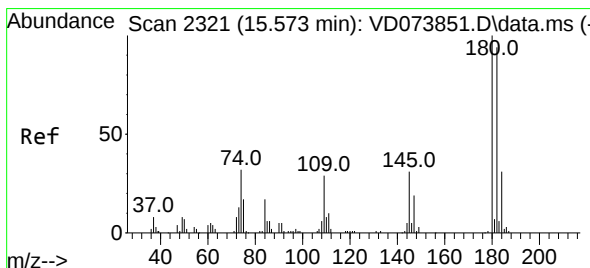
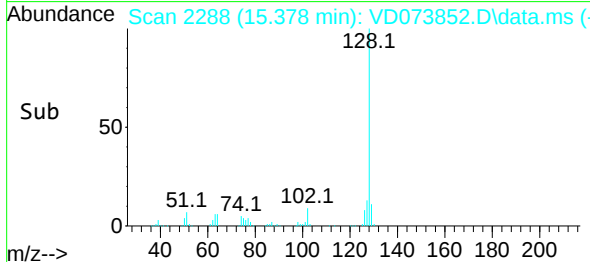
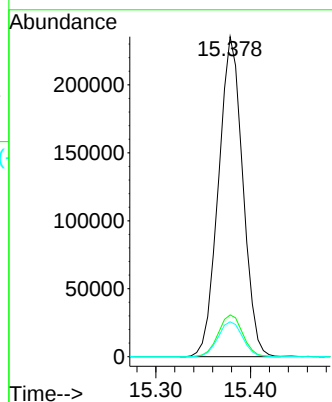
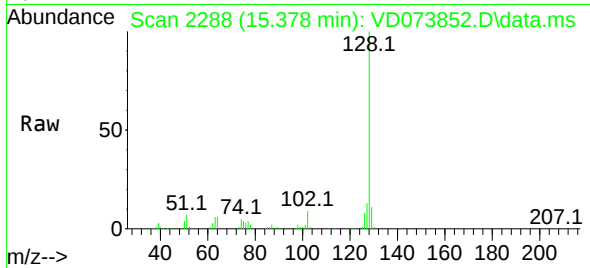




#95
Naphthalene
Concen: 101.497 ug/l
RT: 15.378 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 420376
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 95.383 ug/l
RT: 15.572 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073852.D
Acq: 18 Jul 2022 16:40

Tgt Ion:180 Resp: 190124
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.9
145 33.9 17.1 51.3

