

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062322\
 Data File : VD073671.D
 Acq On : 23 Jun 2022 17:19
 Operator : VA/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Jun 24 07:00:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 06:54:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	206872	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	339965	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	317762	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	167487	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	28550	12.011	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	24.020%#
35) Dibromofluoromethane	7.909	113	28953	11.656	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	23.320%#
50) Toluene-d8	10.332	98	103136	11.682	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	23.360%#
62) 4-Bromofluorobenzene	12.620	95	37614	11.593	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	23.180%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	22530	11.327	ug/l	85
3) Chloromethane	2.209	50	20112	11.205	ug/l	89
4) Vinyl Chloride	2.344	62	19727	11.599	ug/l	97
5) Bromomethane	2.762	94	16319	12.191	ug/l	94
6) Chloroethane	2.915	64	13087	11.640	ug/l	92
7) Trichlorofluoromethane	3.268	101	45500	11.422	ug/l	97
8) Diethyl Ether	3.697	74	11128	10.744	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	26728	11.658	ug/l	100
10) Methyl Iodide	4.297	142	20656	9.414	ug/l	98
11) Tert butyl alcohol	5.179	59	39165	140.740	ug/l #	100
12) 1,1-Dichloroethene	4.068	96	21496	10.753	ug/l	97
13) Acrolein	3.909	56	999	15.621	ug/l #	35
14) Allyl chloride	4.709	41	30459	10.631	ug/l	97
15) Acrylonitrile	5.415	53	25818	54.965	ug/l	100
16) Acetone	4.162	43	24286	63.046	ug/l #	89
17) Carbon Disulfide	4.409	76	55536	9.869	ug/l #	94
18) Methyl Acetate	4.720	43	13122	10.788	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	54927	11.548	ug/l	97
20) Methylene Chloride	4.962	84	37808	12.524	ug/l	95
21) trans-1,2-Dichloroethene	5.467	96	25398	10.726	ug/l	91
22) Diisopropyl ether	6.356	45	70325	10.912	ug/l	96
23) Vinyl Acetate	6.303	43	180567	53.603	ug/l	97
24) 1,1-Dichloroethane	6.262	63	48870	11.286	ug/l	97
25) 2-Butanone	7.209	43	33285	59.957	ug/l	93
26) 2,2-Dichloropropane	7.203	77	45321	11.323	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	29810	10.841	ug/l	97
28) Bromochloromethane	7.544	49	16538	10.335	ug/l	99
29) Tetrahydrofuran	7.550	42	19168	56.020	ug/l	95
30) Chloroform	7.703	83	55638	11.334	ug/l	97
31) Cyclohexane	7.979	56	39769	11.008	ug/l #	90
32) 1,1,1-Trichloroethane	7.897	97	49260	11.241	ug/l	99
36) 1,1-Dichloropropene	8.103	75	36154	10.391	ug/l	99
37) Ethyl Acetate	7.291	43	13849	10.361	ug/l #	83
38) Carbon Tetrachloride	8.091	117	42483	10.710	ug/l	93
39) Methylcyclohexane	9.344	83	39258	10.224	ug/l	98
40) Benzene	8.344	78	105313	10.476	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.503	41	8890	11.871	ug/l #	23
42) 1,2-Dichloroethane	8.420	62	33817	11.212	ug/l	100
43) Isopropyl Acetate	8.450	43	28790	11.332	ug/l	95
44) Trichloroethene	9.108	130	29977	10.435	ug/l	91
45) 1,2-Dichloropropane	9.379	63	27540	10.895	ug/l	99
46) Dibromomethane	9.467	93	15809	11.037	ug/l	92
47) Bromodichloromethane	9.650	83	42273	11.280	ug/l #	90
48) Methyl methacrylate	9.450	41	12950	10.129	ug/l	94
49) 1,4-Dioxane	9.444	88	3747	230.988	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	70199	54.040	ug/l	99
52) Toluene	10.397	92	68208	10.407	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	37640	11.039	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	42100	10.539	ug/l	94
55) 1,1,2-Trichloroethane	10.791	97	22209	10.927	ug/l	96
56) Ethyl methacrylate	10.650	69	23267	10.390	ug/l	93
57) 1,3-Dichloropropane	10.938	76	36122	10.844	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	42050	46.882	ug/l	98
59) 2-Hexanone	10.973	43	46508	52.001	ug/l	94
60) Dibromochloromethane	11.132	129	28424	10.688	ug/l	94
61) 1,2-Dibromoethane	11.238	107	20628	10.648	ug/l	96
64) Tetrachloroethene	10.867	164	24833	10.472	ug/l	91
65) Chlorobenzene	11.661	112	79074	11.048	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.732	131	32723	11.734	ug/l	98
67) Ethyl Benzene	11.738	91	132817	10.899	ug/l	98
68) m/p-Xylenes	11.844	106	102873	21.526	ug/l	99
69) o-Xylene	12.167	106	47000	10.548	ug/l	98
70) Styrene	12.185	104	82542	10.793	ug/l	100
71) Bromoform	12.349	173	17369	11.465	ug/l #	95
73) Isopropylbenzene	12.467	105	127102	10.439	ug/l	99
74) N-amyl acetate	12.279	43	26098	10.590	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	25523	11.117	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	30815	19.344	ug/l #	1
77) Bromobenzene	12.749	156	32944	11.112	ug/l	95
78) n-propylbenzene	12.808	91	156462	10.511	ug/l	99
79) 2-Chlorotoluene	12.896	91	93906	10.739	ug/l	100
80) 1,3,5-Trimethylbenzene	12.944	105	111852	10.763	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	7886	11.206	ug/l	92
82) 4-Chlorotoluene	12.991	91	102263	10.958	ug/l	99
83) tert-Butylbenzene	13.208	119	91960	10.151	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	110057	10.729	ug/l	100
85) sec-Butylbenzene	13.391	105	145519	10.882	ug/l	96
86) p-Isopropyltoluene	13.502	119	118773	10.750	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	69359	11.355	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	68328	11.259	ug/l	96
89) n-Butylbenzene	13.826	91	109415	10.503	ug/l	100
90) Hexachloroethane	14.096	117	25416	10.745	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	58039	10.996	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	4767	13.365	ug/l	85
93) 1,2,4-Trichlorobenzene	15.143	180	33577	10.892	ug/l	99
94) Hexachlorobutadiene	15.249	225	20092	11.503	ug/l	95
95) Naphthalene	15.385	128	54978	10.244	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	29062	10.854	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Jun 24 06:54:43 2022
Response via : Initial Calibration

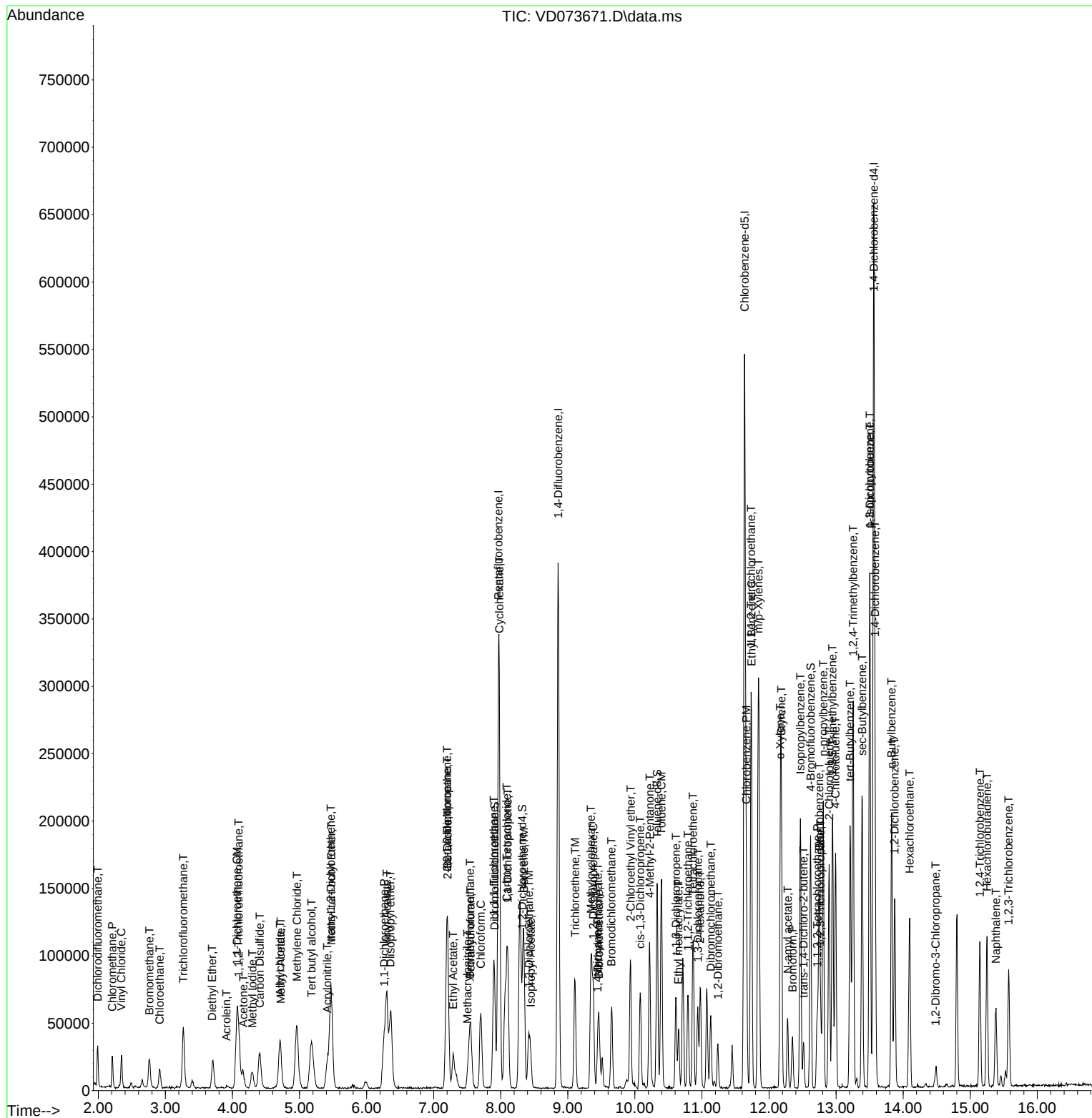
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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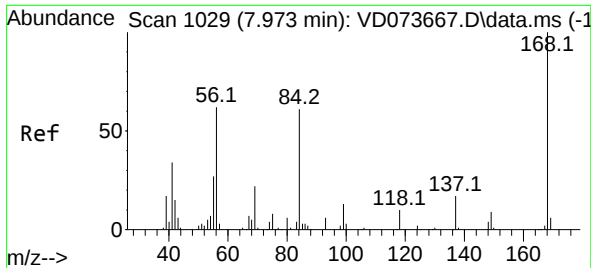
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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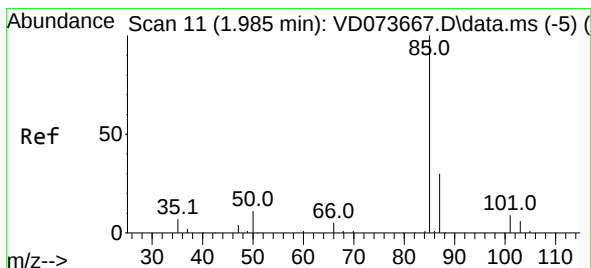
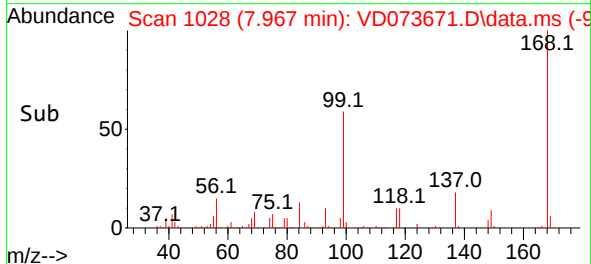
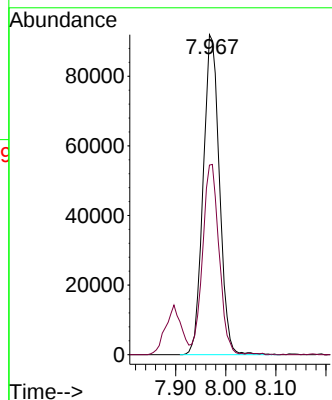
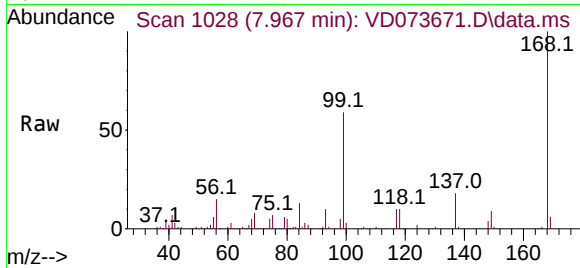




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

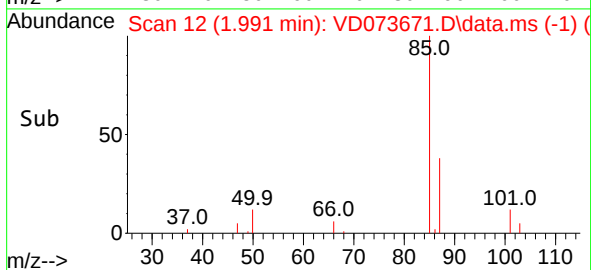
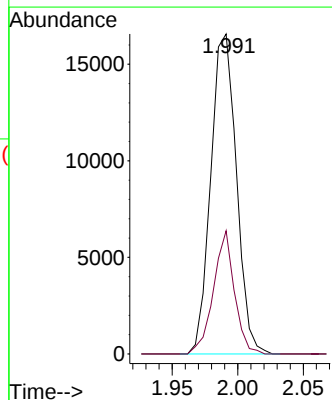
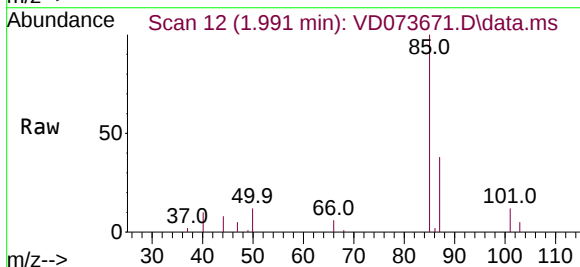
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

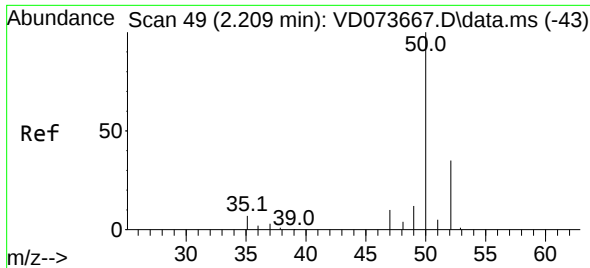
Tgt Ion:168 Resp: 206872
Ion Ratio Lower Upper
168 100
99 59.2 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 11.327 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Tgt Ion: 85 Resp: 22530
Ion Ratio Lower Upper
85 100
87 38.5 15.2 45.5

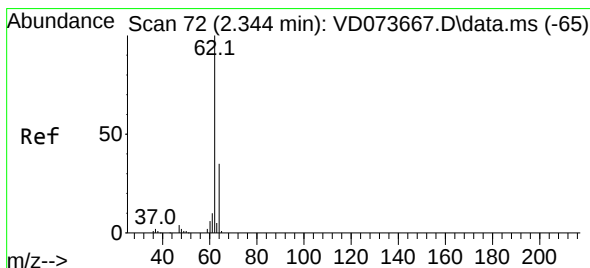
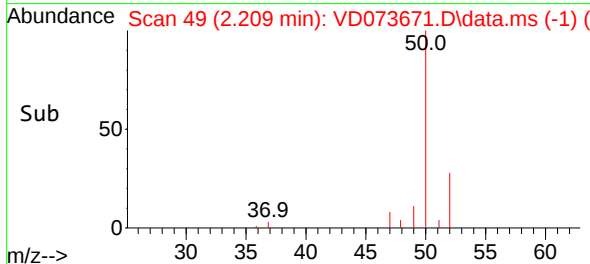
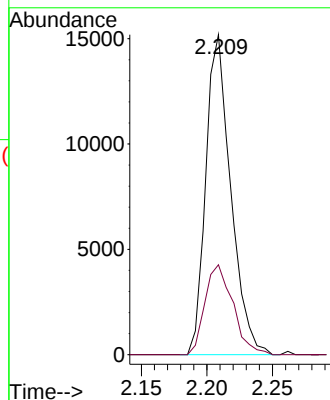
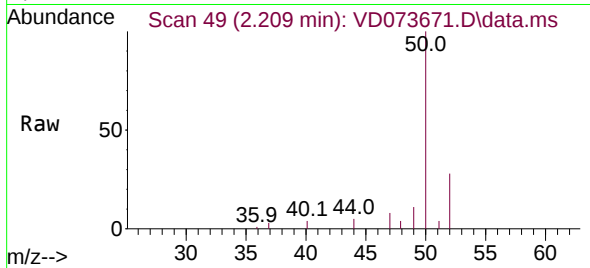




#3
Chloromethane
Concen: 11.205 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

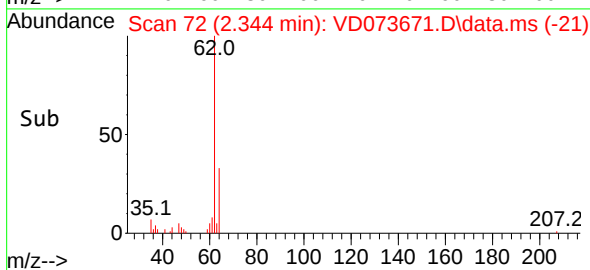
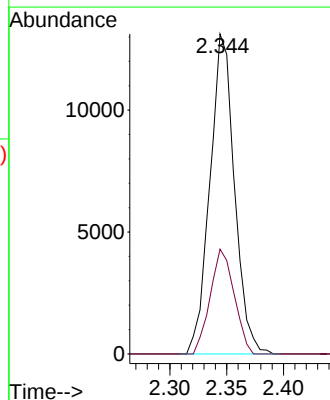
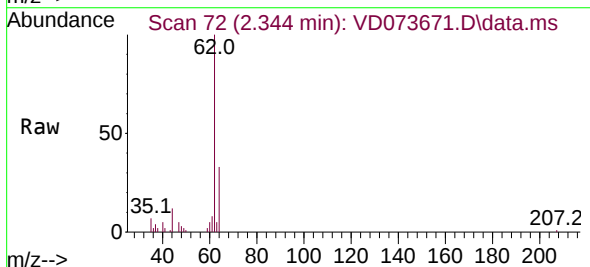
Instrument :
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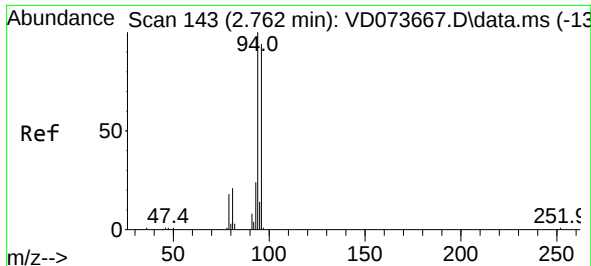
Tgt Ion: 50 Resp: 20112
Ion Ratio Lower Upper
50 100
52 28.1 27.8 41.6



#4
Vinyl Chloride
Concen: 11.599 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Tgt Ion: 62 Resp: 19727
Ion Ratio Lower Upper
62 100
64 32.7 27.8 41.6

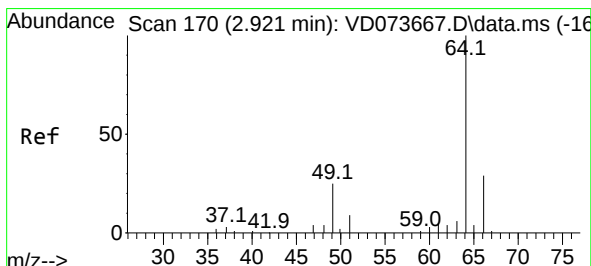
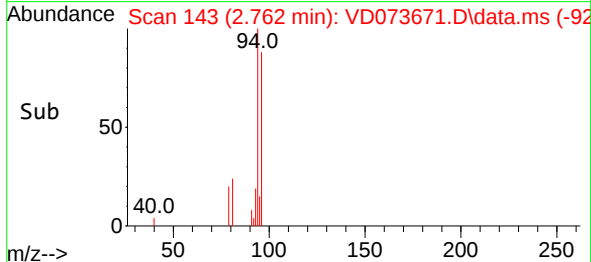
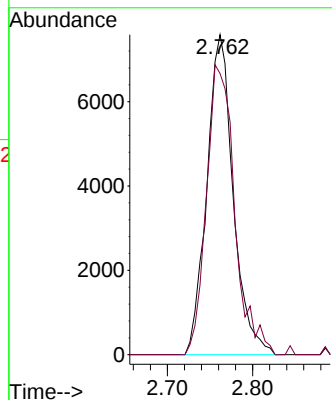
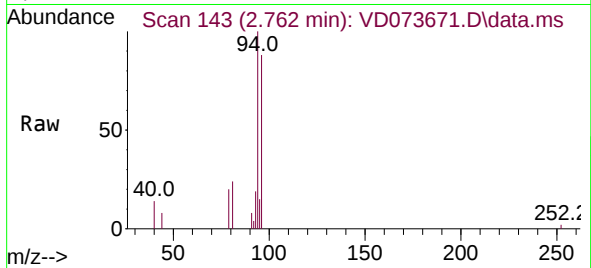




#5
Bromomethane
Concen: 12.191 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

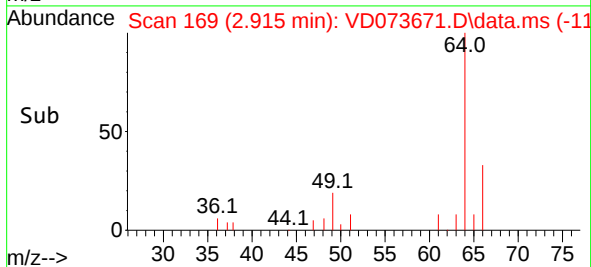
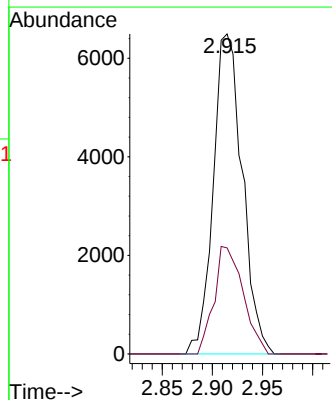
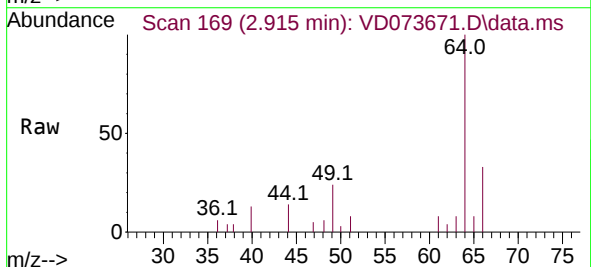
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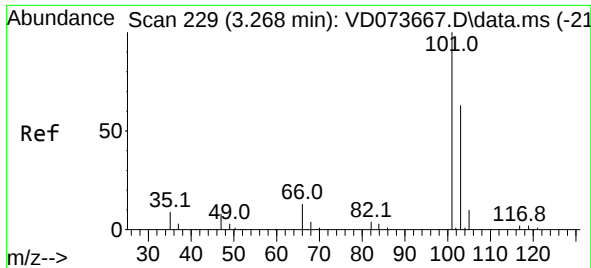
Tgt Ion: 94 Resp: 16319
Ion Ratio Lower Upper
94 100
96 87.9 75.1 112.7



#6
Chloroethane
Concen: 11.640 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Tgt Ion: 64 Resp: 13087
Ion Ratio Lower Upper
64 100
66 33.2 23.3 34.9

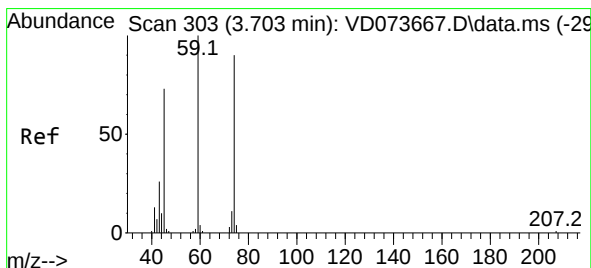
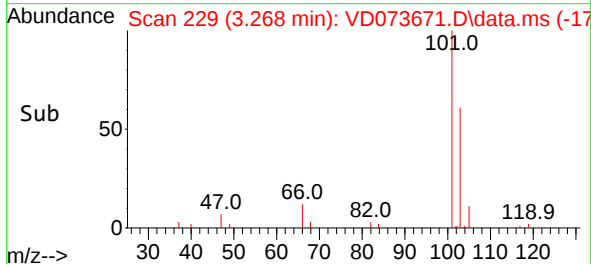
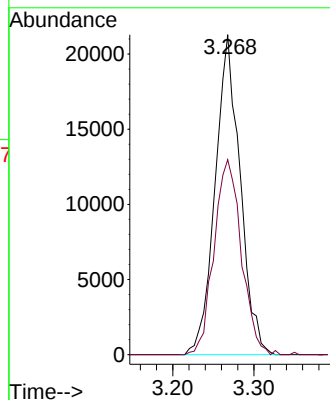
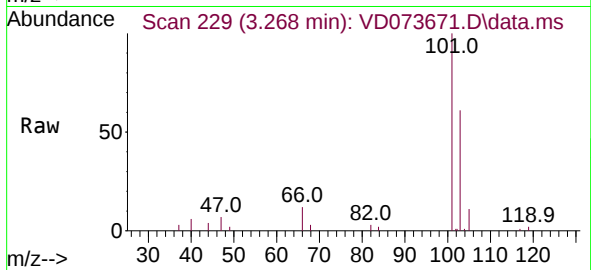




#7
 Trichlorofluoromethane
 Concen: 11.422 ug/l
 RT: 3.268 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073671.D
 Acq: 23 Jun 2022 17:19

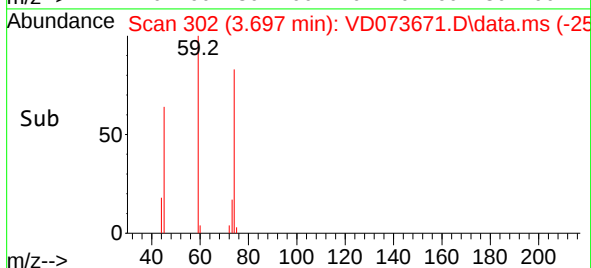
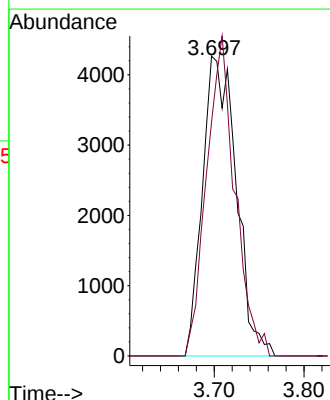
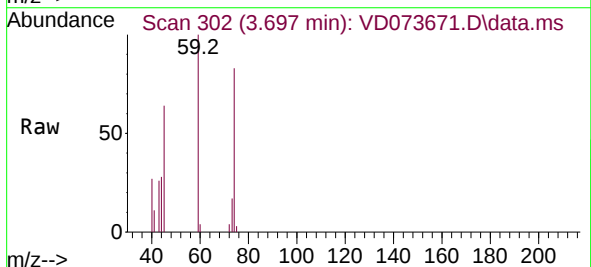
Instrument :
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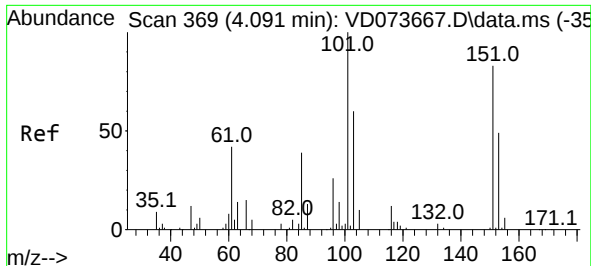
Tgt Ion:101 Resp: 45500
 Ion Ratio Lower Upper
 101 100
 103 61.0 50.4 75.6



#8
 Diethyl Ether
 Concen: 10.744 ug/l
 RT: 3.697 min Scan# 302
 Delta R.T. -0.006 min
 Lab File: VD073671.D
 Acq: 23 Jun 2022 17:19

Tgt Ion: 74 Resp: 11128
 Ion Ratio Lower Upper
 74 100
 45 90.1 45.0 134.8

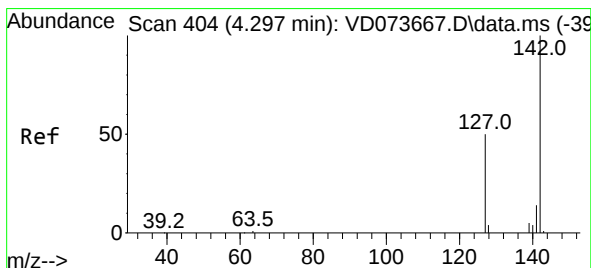
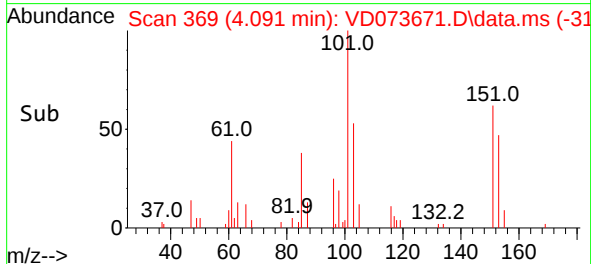
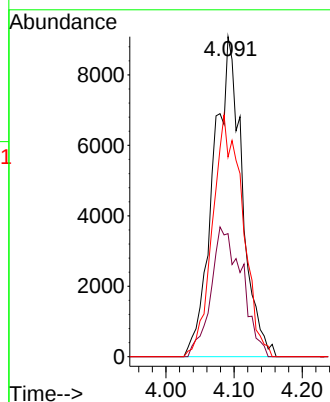
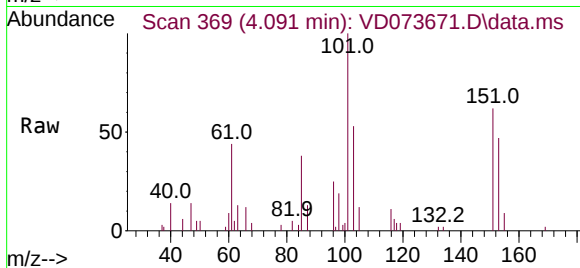




#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.658 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

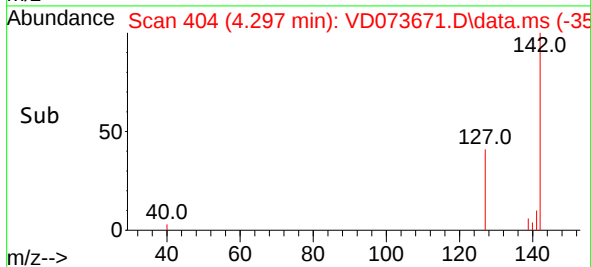
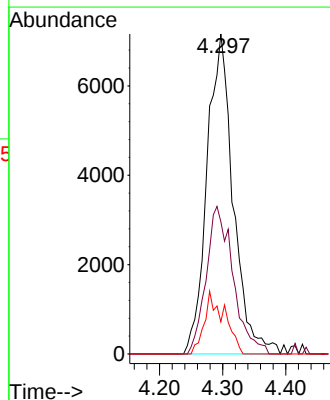
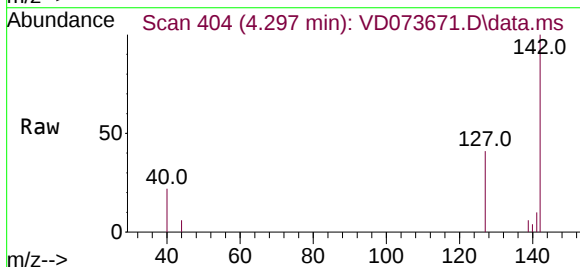
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

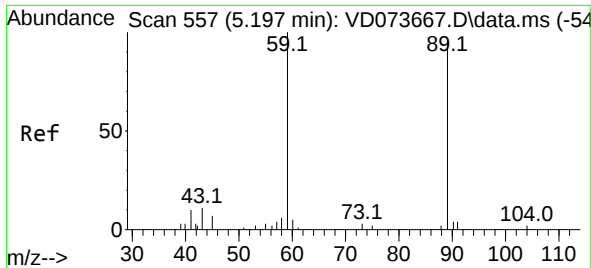
Tgt Ion:101 Resp: 26728
Ion Ratio Lower Upper
101 100
85 43.7 34.8 52.2
151 78.8 63.4 95.0



#10
Methyl Iodide
Concen: 9.414 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Tgt Ion:142 Resp: 20656
Ion Ratio Lower Upper
142 100
127 47.5 39.4 59.2
141 15.0 11.9 17.9

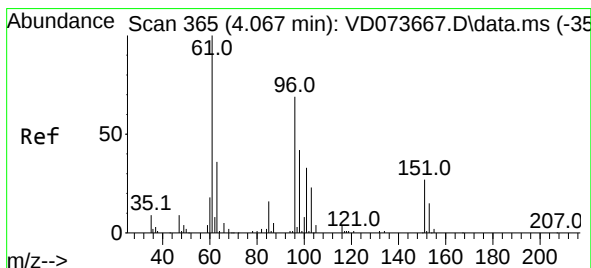
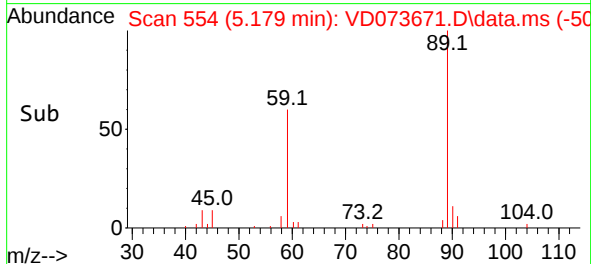
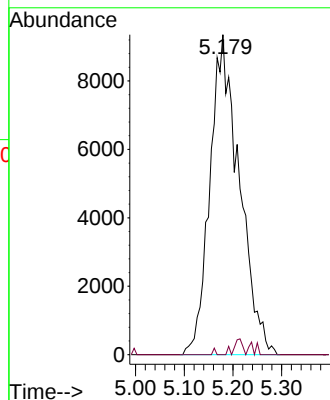
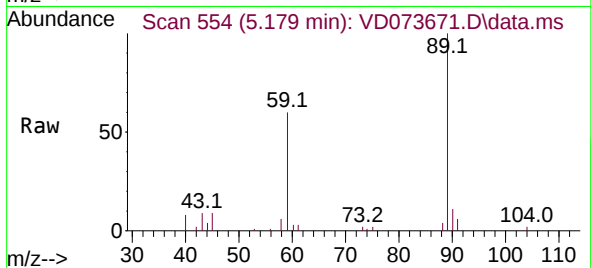




#11
Tert butyl alcohol
Concen: 140.740 ug/l
RT: 5.179 min Scan# 51
Delta R.T. -0.018 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

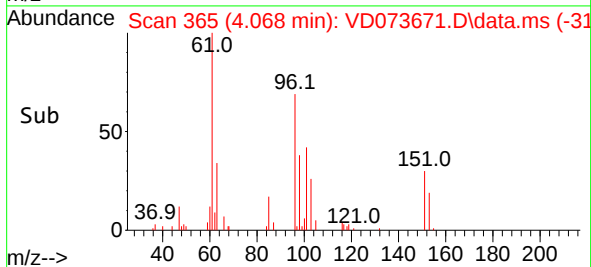
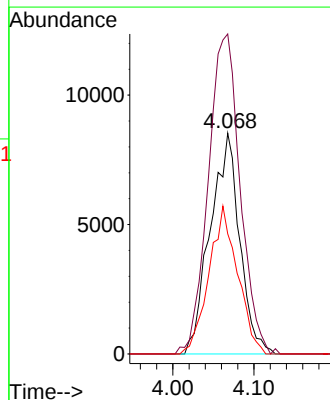
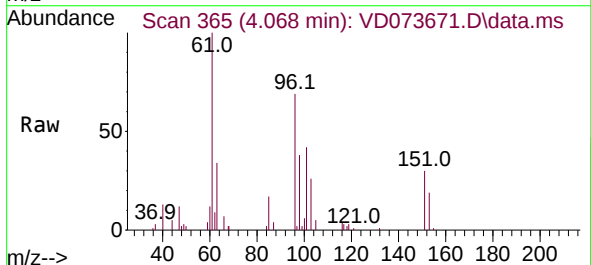
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

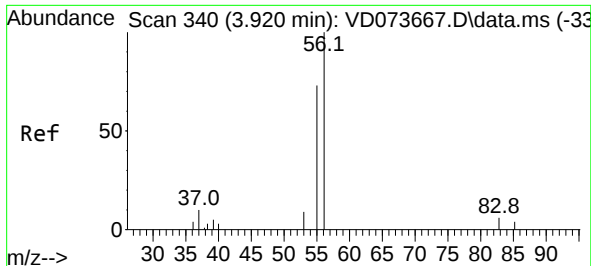
Tgt Ion: 59 Resp: 39165
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#12
1,1-Dichloroethene
Concen: 10.753 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Tgt Ion: 96 Resp: 21496
Ion Ratio Lower Upper
96 100
61 144.9 116.3 174.5
98 54.4 48.7 73.1

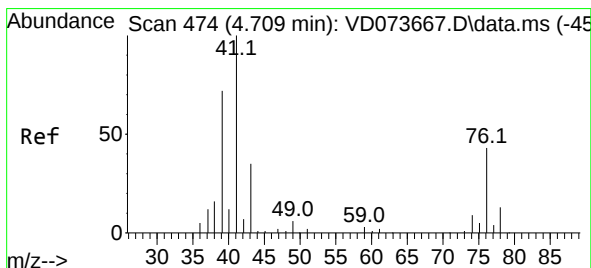
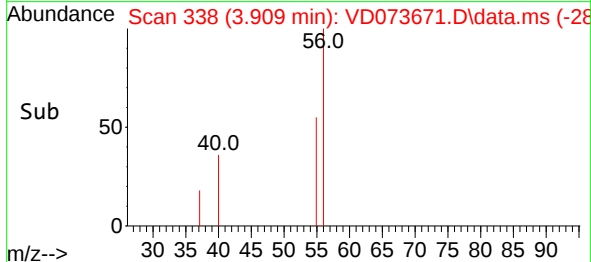
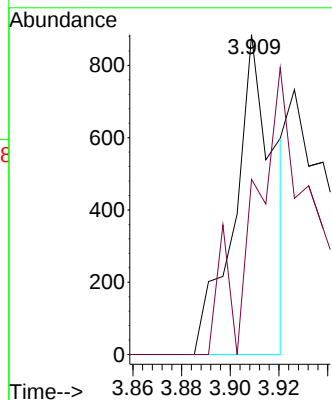
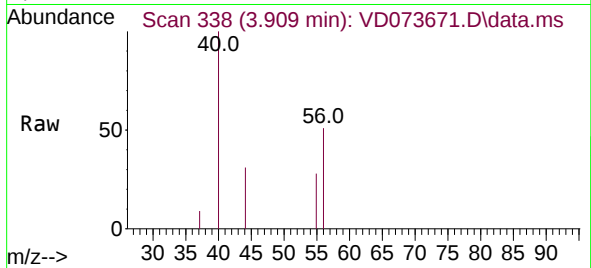




#13
Acrolein
Concen: 15.621 ug/l
RT: 3.909 min Scan# 311
Delta R.T. -0.012 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

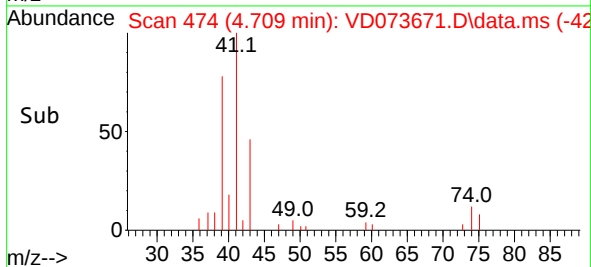
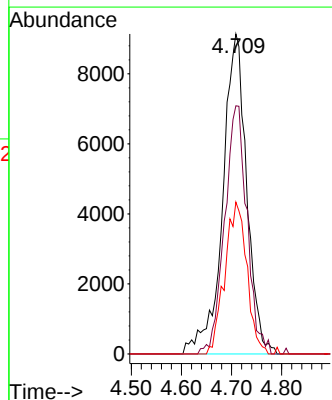
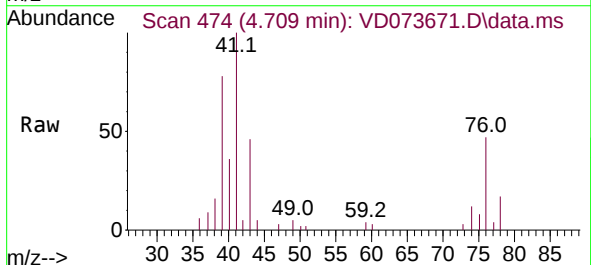
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

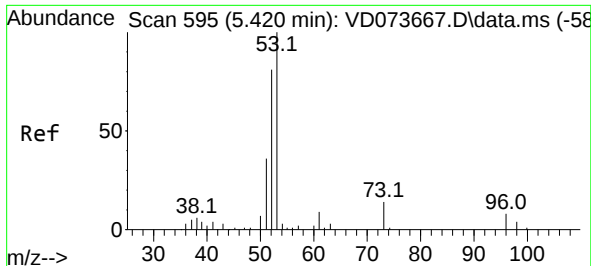
Tgt Ion: 56 Resp: 999
Ion Ratio Lower Upper
56 100
55 130.8 60.3 90.5#



#14
Allyl chloride
Concen: 10.631 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Tgt Ion: 41 Resp: 30459
Ion Ratio Lower Upper
41 100
39 72.1 56.6 85.0
76 43.4 32.7 49.1

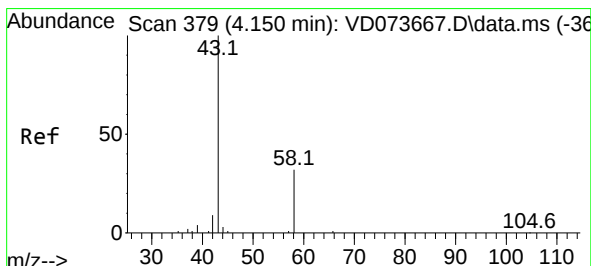
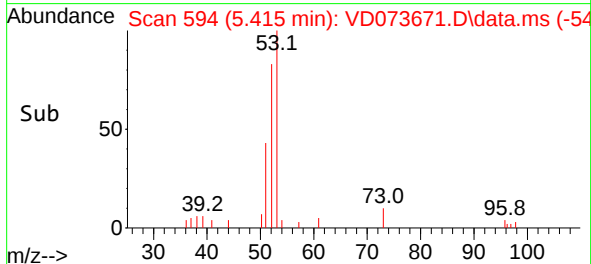
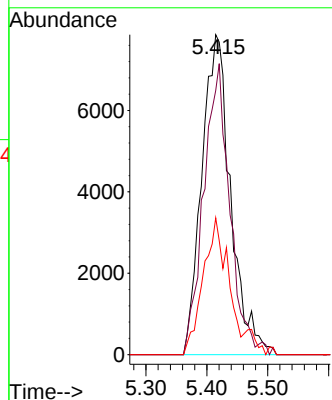
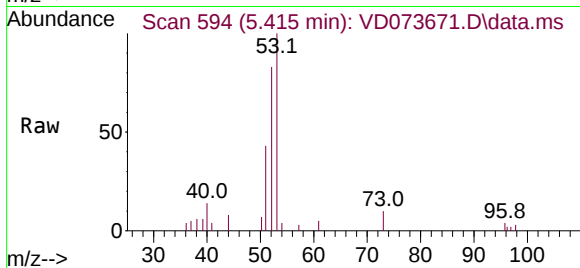




#15
Acrylonitrile
Concen: 54.965 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

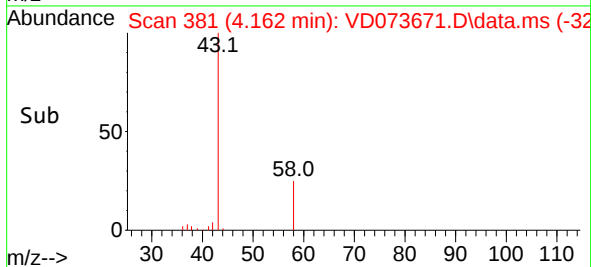
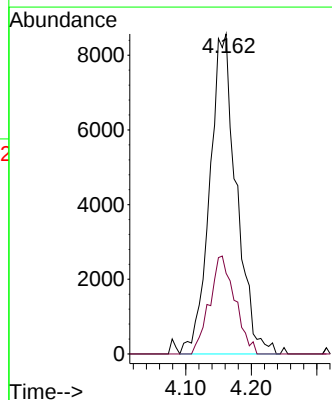
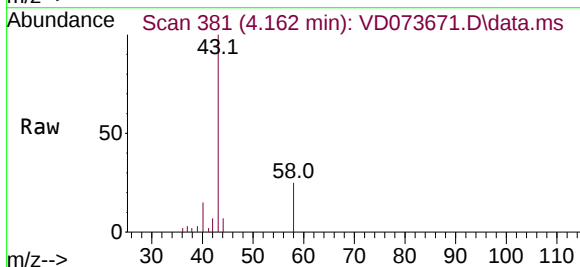
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

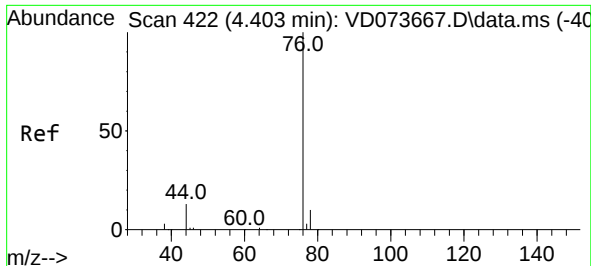
Tgt Ion:	53	Resp:	25818
Ion	Ratio	Lower	Upper
53	100		
52	82.6	66.2	99.2
51	37.2	30.2	45.2



#16
Acetone
Concen: 63.046 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.012 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Tgt Ion:	43	Resp:	24286
Ion	Ratio	Lower	Upper
43	100		
58	25.2	25.2	37.8#

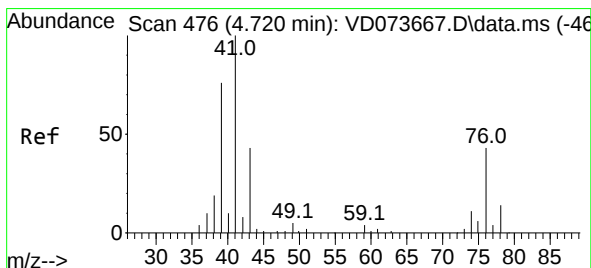
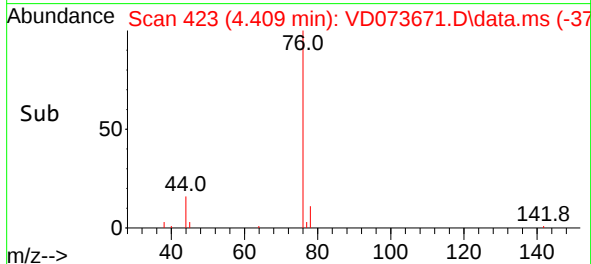
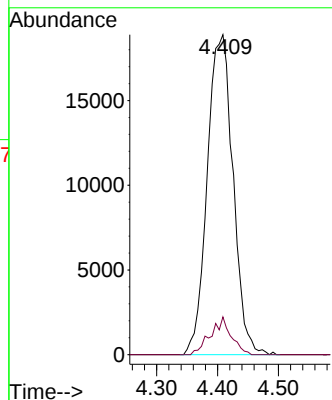
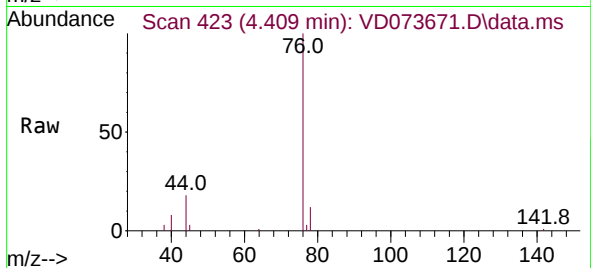




#17
Carbon Disulfide
Concen: 9.869 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

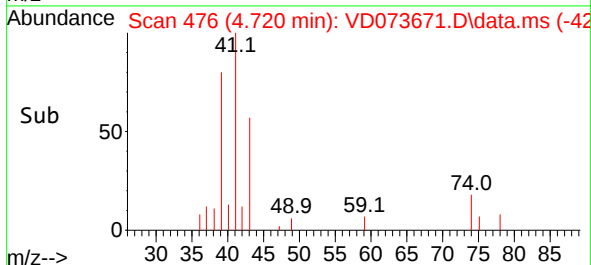
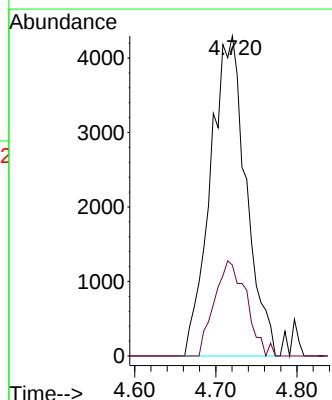
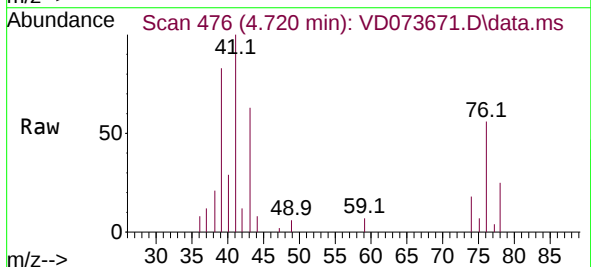
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

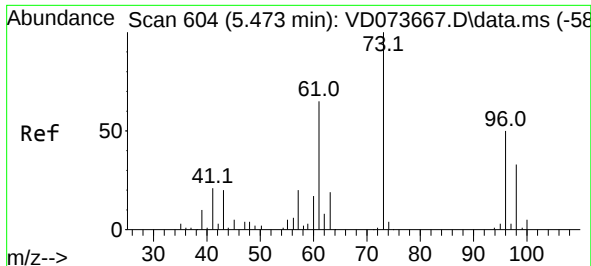
Tgt Ion: 76 Resp: 55536
Ion Ratio Lower Upper
76 100
78 11.8 7.7 11.5#



#18
Methyl Acetate
Concen: 10.788 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Tgt Ion: 43 Resp: 13122
Ion Ratio Lower Upper
43 100
74 26.7 20.2 30.4





#19

Methyl tert-butyl Ether

Concen: 11.548 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Instrument :

MSVOA_D

ClientSampleId :

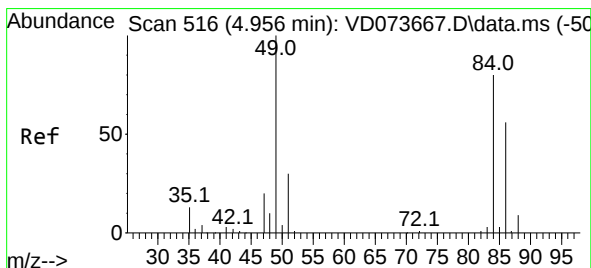
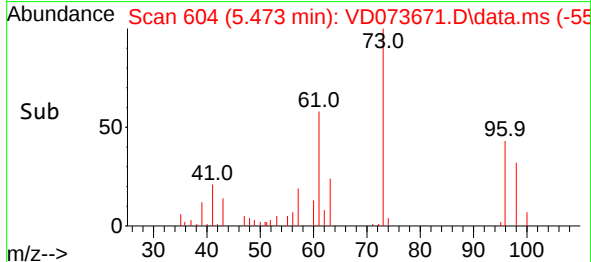
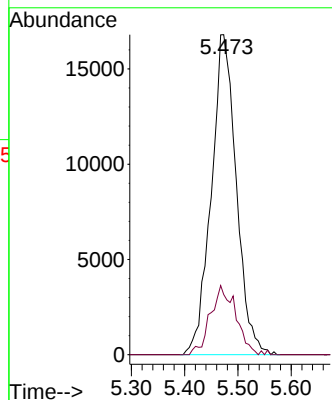
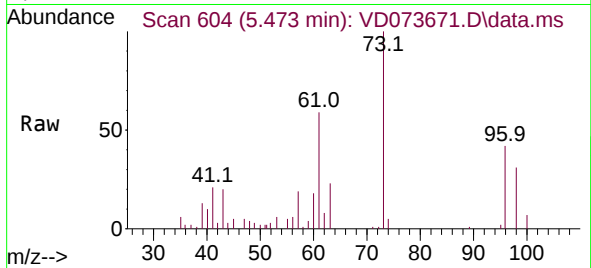
VSTDIC010

Tgt Ion: 73 Resp: 54927

Ion Ratio Lower Upper

73 100

57 18.8 16.3 24.5



#20

Methylene Chloride

Concen: 12.524 ug/l

RT: 4.962 min Scan# 517

Delta R.T. 0.006 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Tgt Ion: 84 Resp: 37808

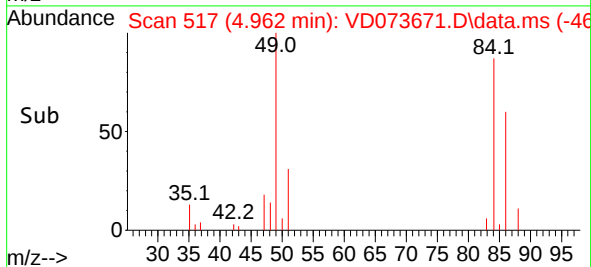
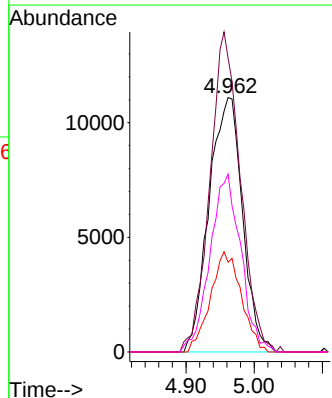
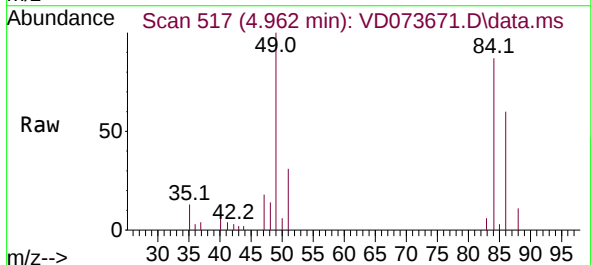
Ion Ratio Lower Upper

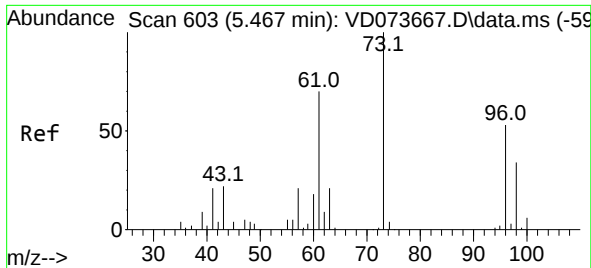
84 100

49 115.6 100.6 150.8

51 35.3 29.8 44.6

86 69.9 56.1 84.1

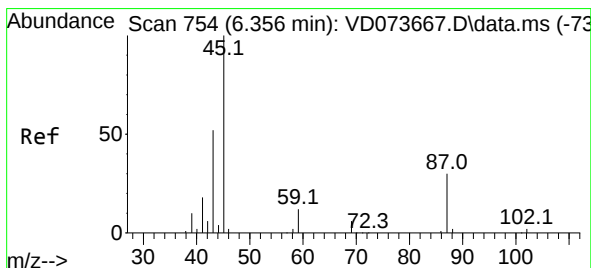
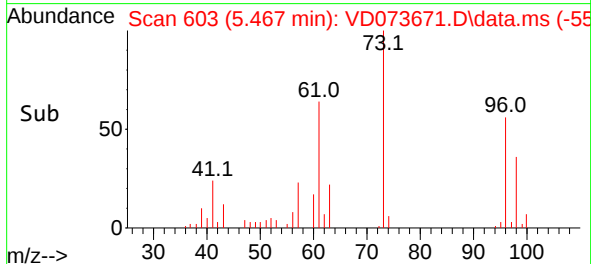
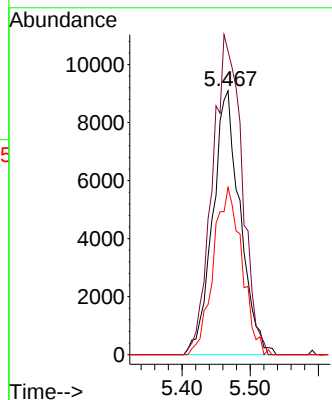
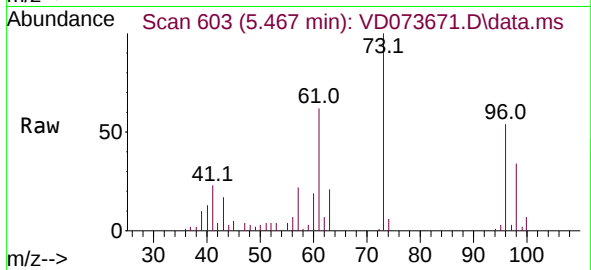




#21
trans-1,2-Dichloroethene
Concen: 10.726 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

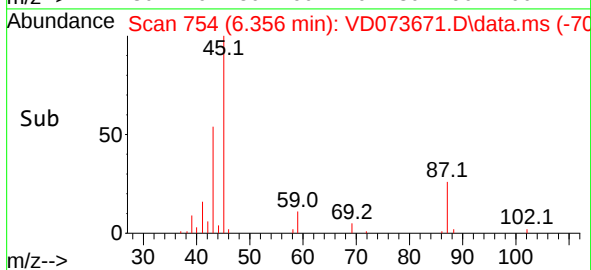
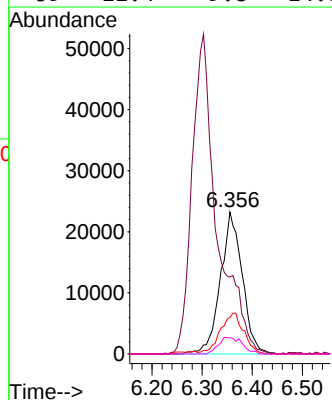
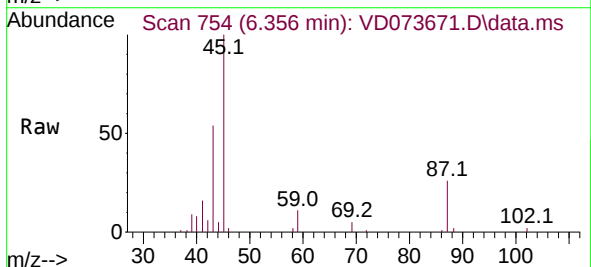
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

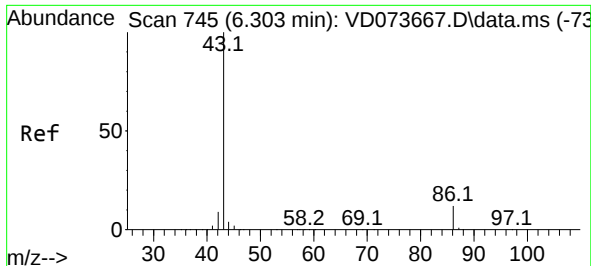
Tgt Ion: 96 Resp: 25398
Ion Ratio Lower Upper
96 100
61 115.0 105.0 157.6
98 63.3 50.6 75.8



#22
Diisopropyl ether
Concen: 10.912 ug/l
RT: 6.356 min Scan# 754
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Tgt Ion: 45 Resp: 70325
Ion Ratio Lower Upper
45 100
43 54.2 42.1 63.1
87 25.7 24.2 36.4
59 11.4 9.8 14.8

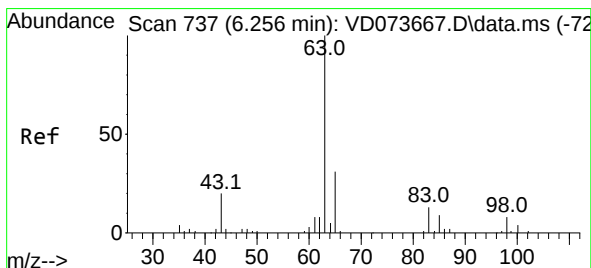
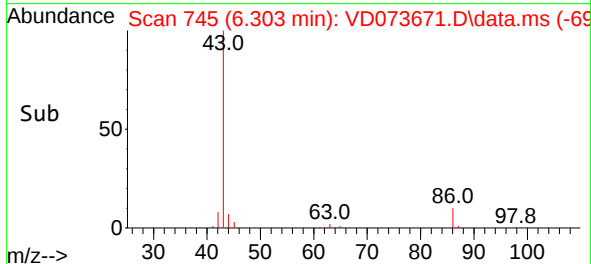
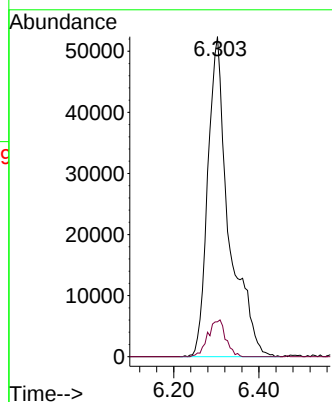
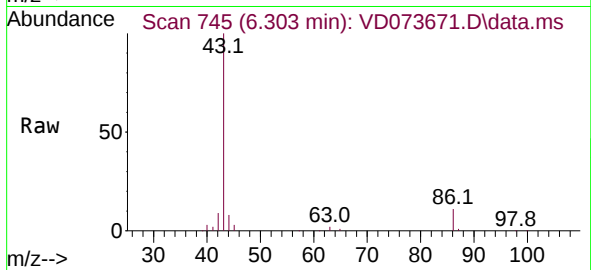




#23
 Vinyl Acetate
 Concen: 53.603 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD073671.D
 Acq: 23 Jun 2022 17:19

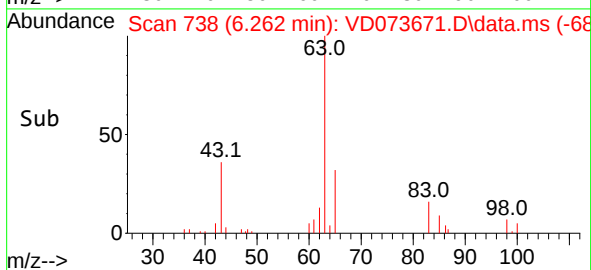
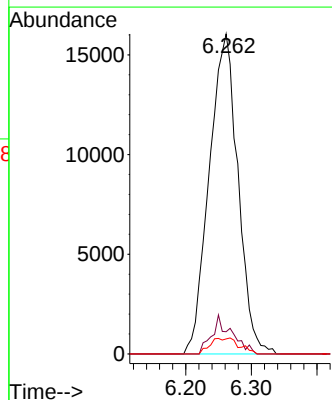
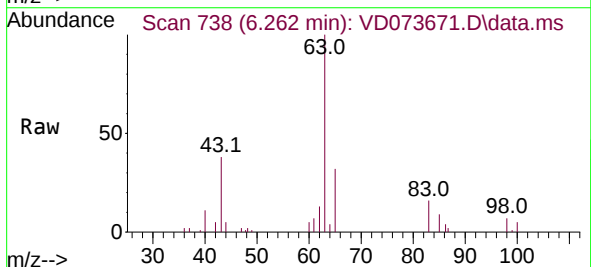
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

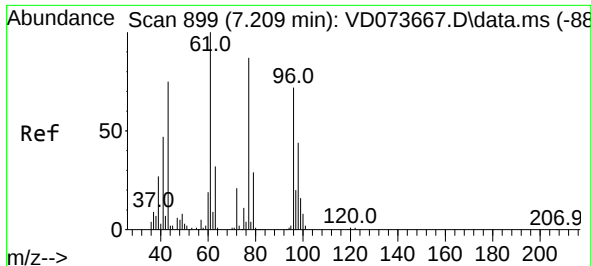
Tgt Ion: 43 Resp: 180567
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 11.286 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.006 min
 Lab File: VD073671.D
 Acq: 23 Jun 2022 17:19

Tgt Ion: 63 Resp: 48870
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.0 12.2
 100 4.7 2.1 6.5

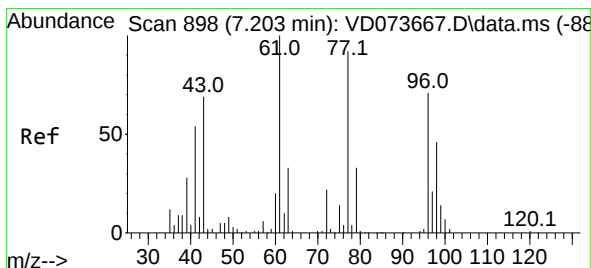
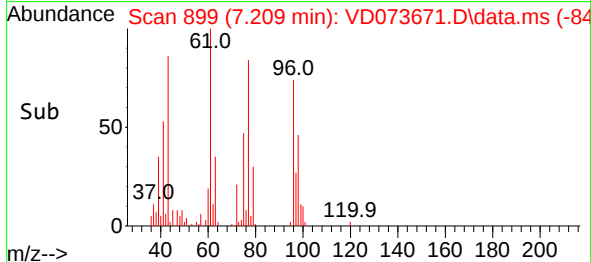
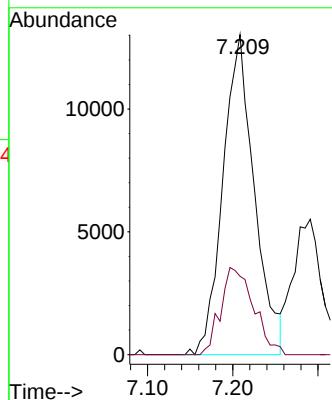
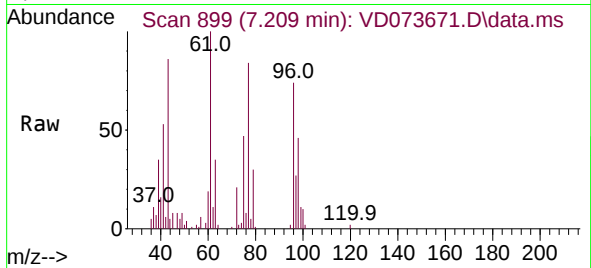




#25
2-Butanone
Concen: 59.957 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

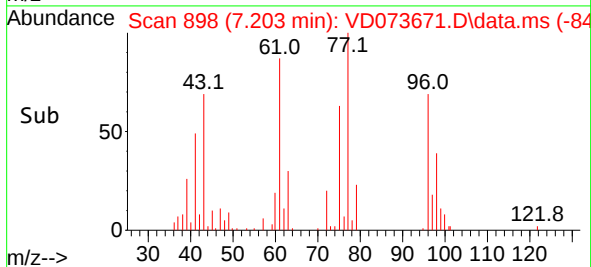
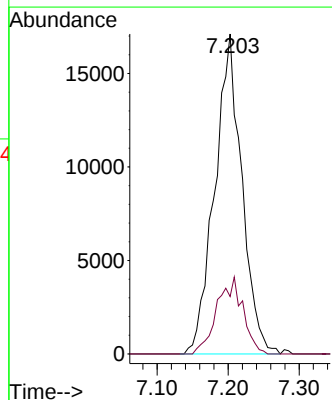
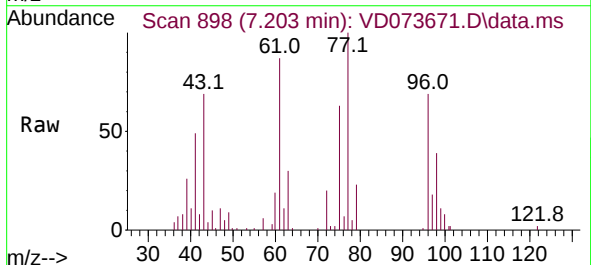
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

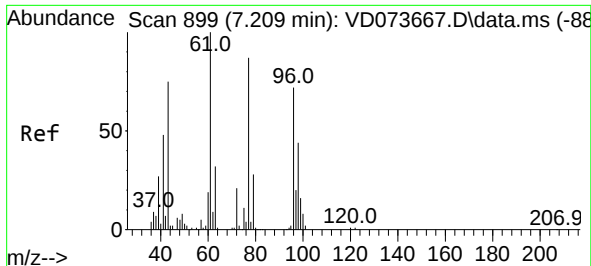
Tgt Ion: 43 Resp: 33285
Ion Ratio Lower Upper
43 100
72 24.5 22.6 33.8



#26
2,2-Dichloropropane
Concen: 11.323 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Tgt Ion: 77 Resp: 45321
Ion Ratio Lower Upper
77 100
97 23.0 11.2 33.6

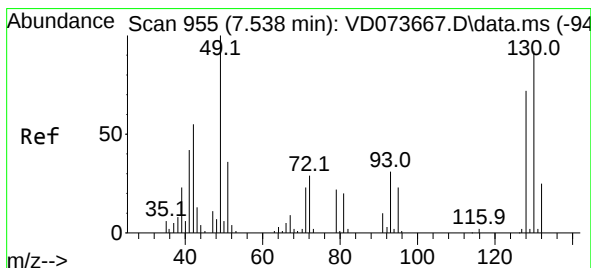
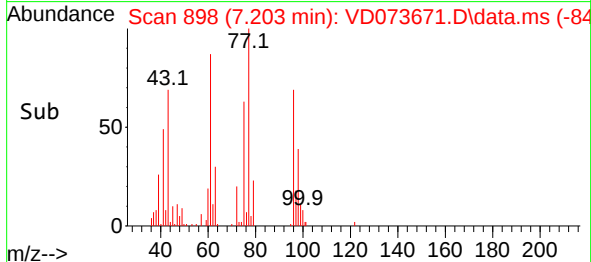
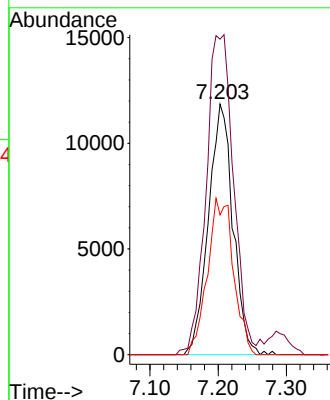
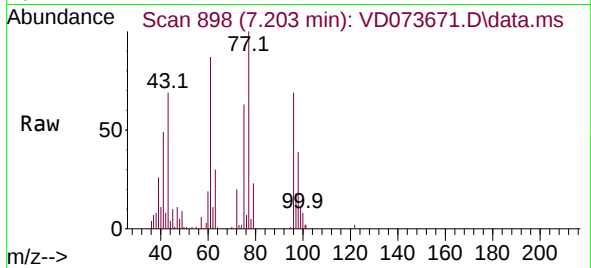




#27
 cis-1,2-Dichloroethene
 Concen: 10.841 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD073671.D
 Acq: 23 Jun 2022 17:19

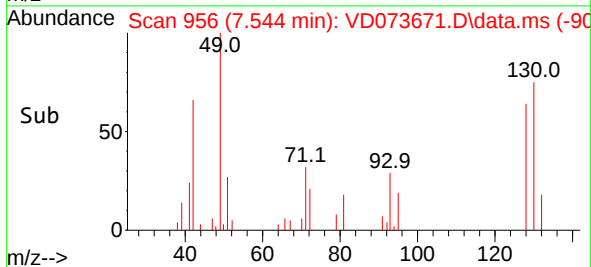
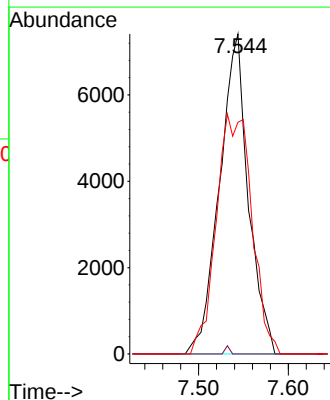
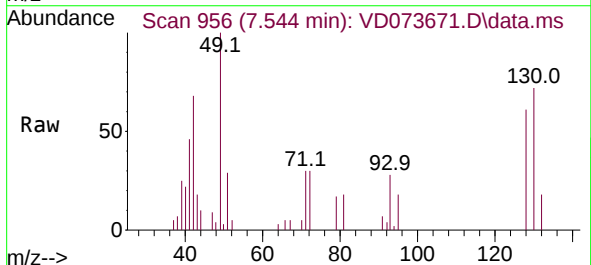
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

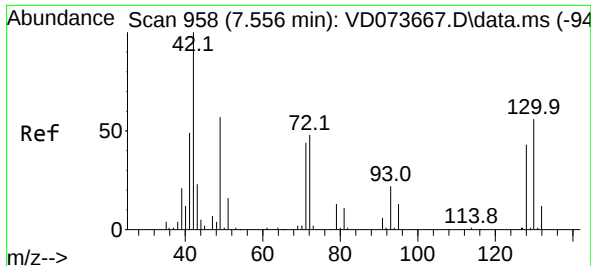
Tgt Ion: 96 Resp: 29810
 Ion Ratio Lower Upper
 96 100
 61 142.3 0.0 276.0
 98 65.6 0.0 128.0



#28
 Bromochloromethane
 Concen: 10.335 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.006 min
 Lab File: VD073671.D
 Acq: 23 Jun 2022 17:19

Tgt Ion: 49 Resp: 16538
 Ion Ratio Lower Upper
 49 100
 129 0.4 0.0 5.0
 130 92.4 73.2 109.8





#29

Tetrahydrofuran

Concen: 56.020 ug/l

RT: 7.550 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

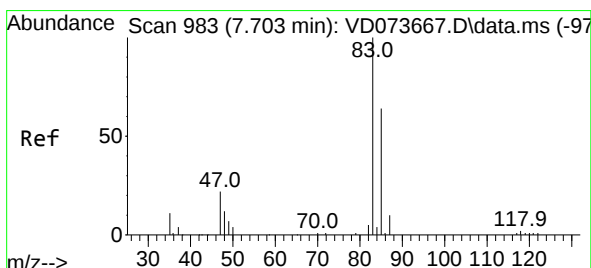
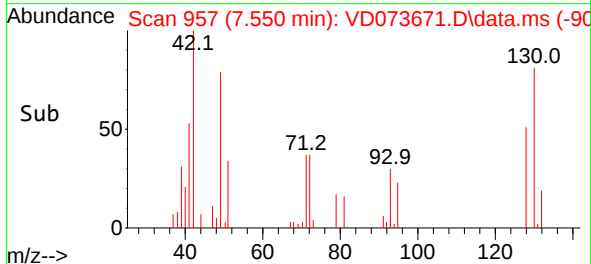
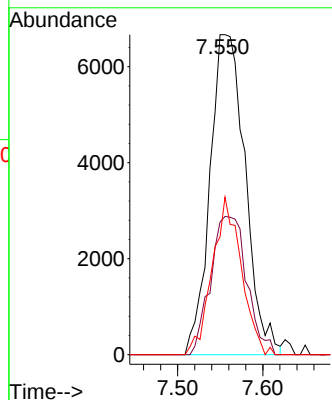
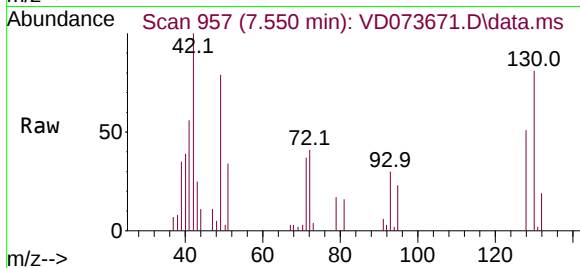
Tgt Ion: 42 Resp: 19168

Ion Ratio Lower Upper

42 100

72 44.3 37.8 56.6

71 40.5 35.5 53.3



#30

Chloroform

Concen: 11.334 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073671.D

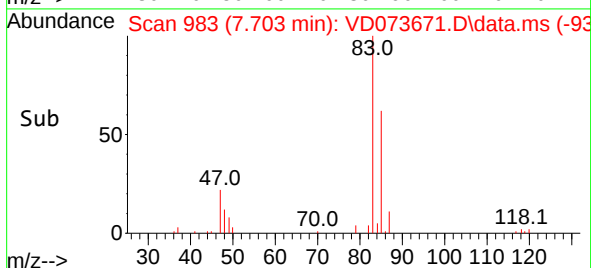
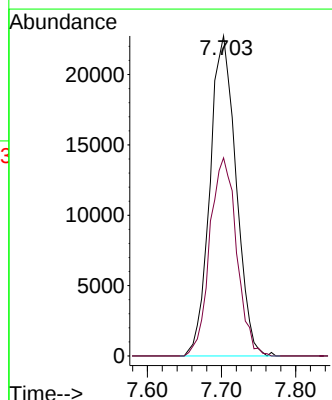
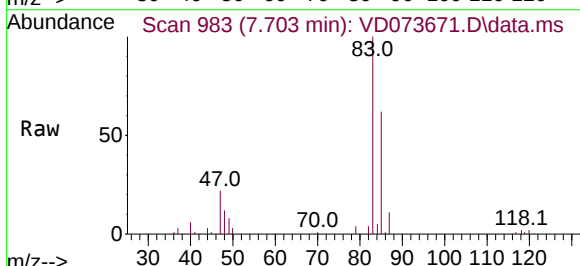
Acq: 23 Jun 2022 17:19

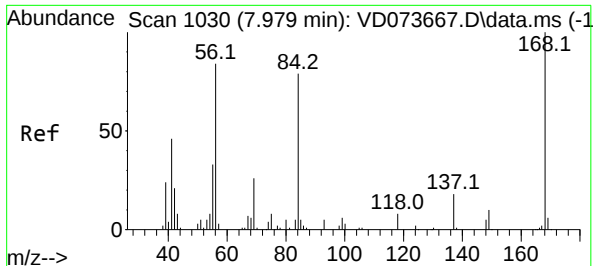
Tgt Ion: 83 Resp: 55638

Ion Ratio Lower Upper

83 100

85 61.9 51.1 76.7





#31

Cyclohexane

Concen: 11.008 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

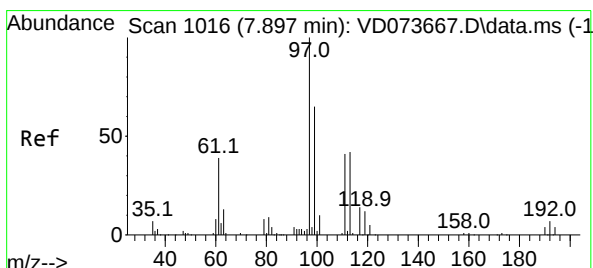
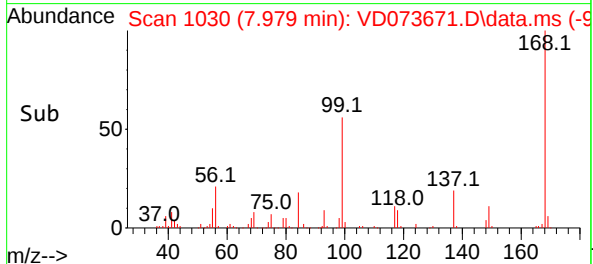
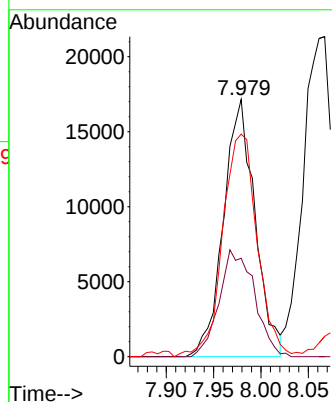
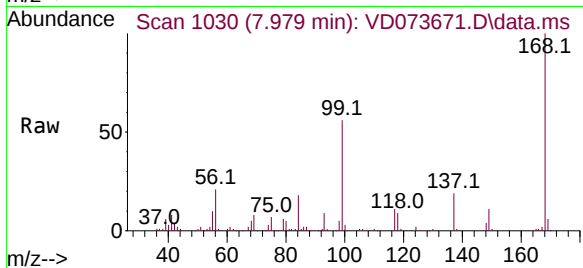
Tgt Ion: 56 Resp: 39769

Ion Ratio Lower Upper

56 100

69 38.2 25.2 37.8#

84 85.3 75.4 113.2



#32

1,1,1-Trichloroethane

Concen: 11.241 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. 0.000 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

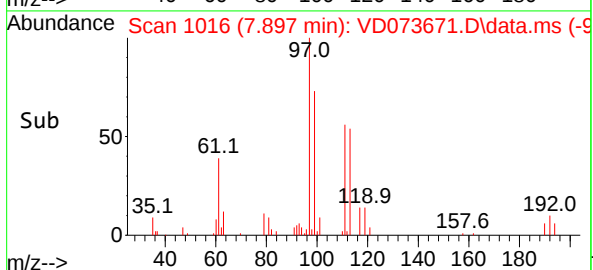
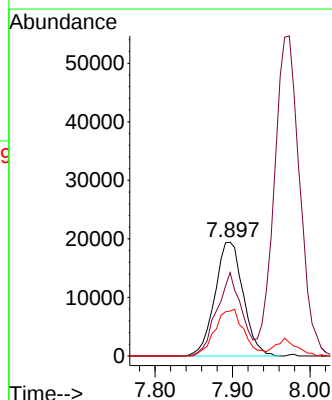
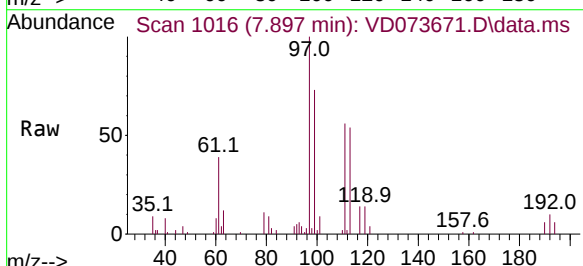
Tgt Ion: 97 Resp: 49260

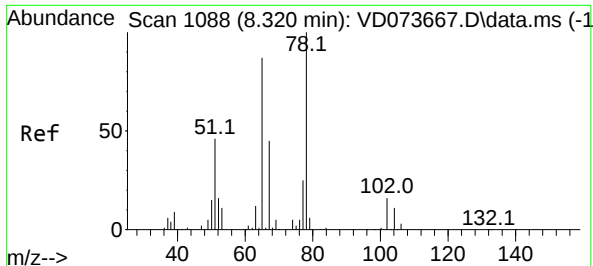
Ion Ratio Lower Upper

97 100

99 63.7 51.2 76.8

61 42.2 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 12.011 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Instrument :

MSVOA_D

ClientSampleId :

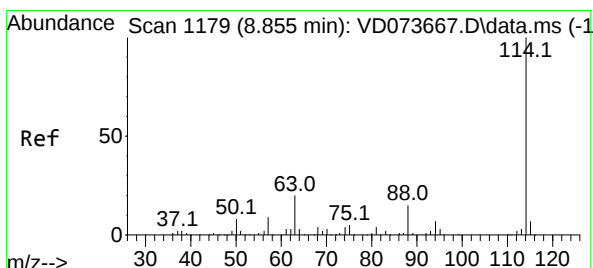
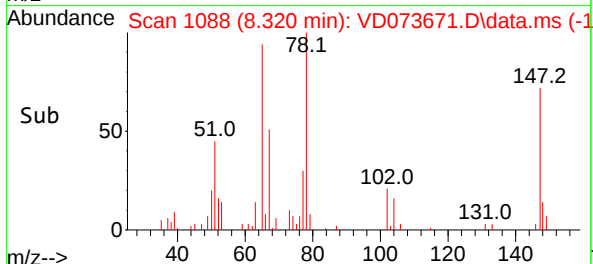
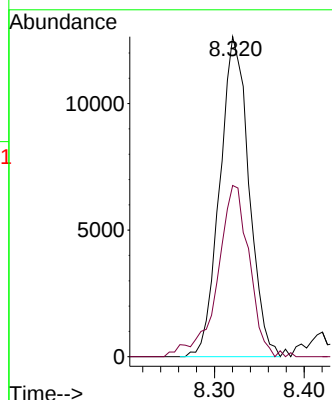
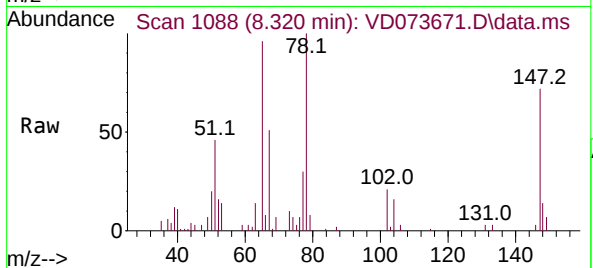
VSTDIC010

Tgt Ion: 65 Resp: 28550

Ion Ratio Lower Upper

65 100

67 58.2 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

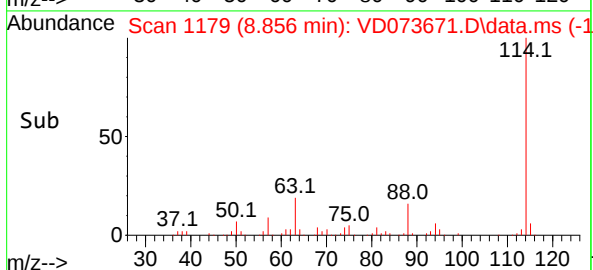
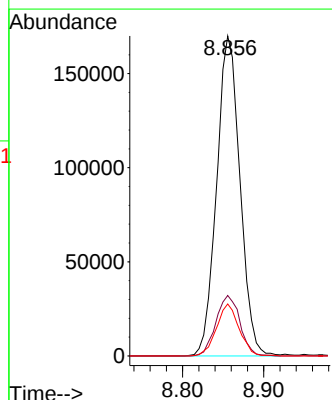
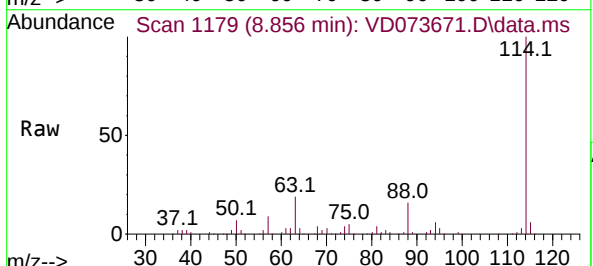
Tgt Ion: 114 Resp: 339965

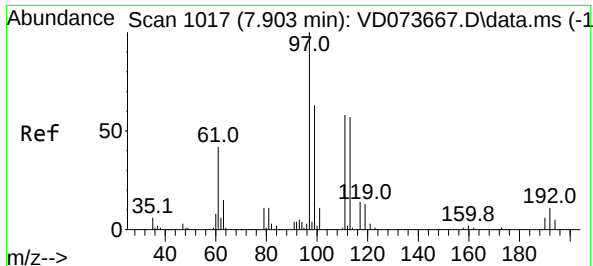
Ion Ratio Lower Upper

114 100

63 18.9 0.0 39.2

88 16.3 0.0 29.4





#35

Dibromofluoromethane

Concen: 11.656 ug/l

RT: 7.909 min Scan# 1017

Delta R.T. 0.006 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

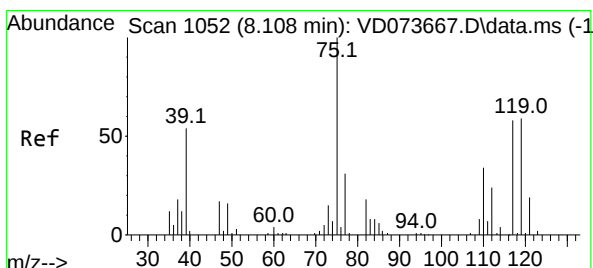
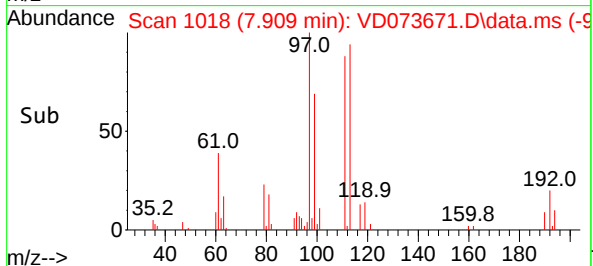
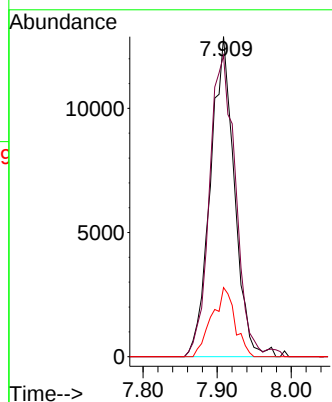
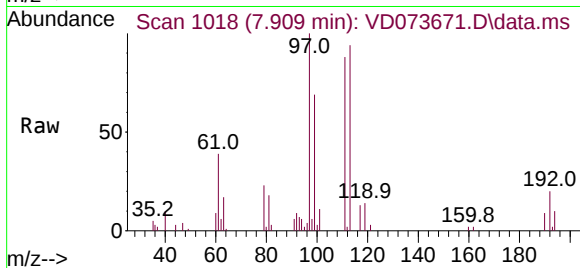
Tgt Ion:113 Resp: 28953

Ion Ratio Lower Upper

113 100

111 101.9 81.8 122.6

192 20.8 14.8 22.2



#36

1,1-Dichloropropene

Concen: 10.391 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

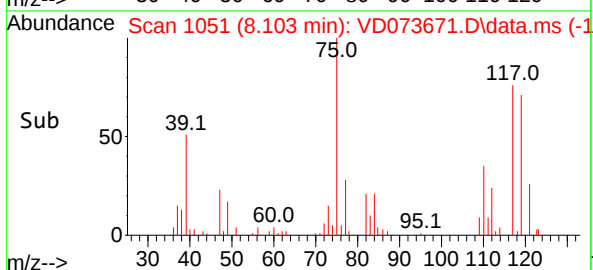
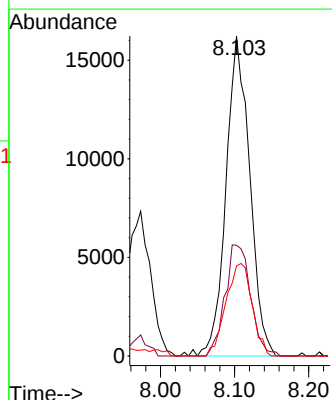
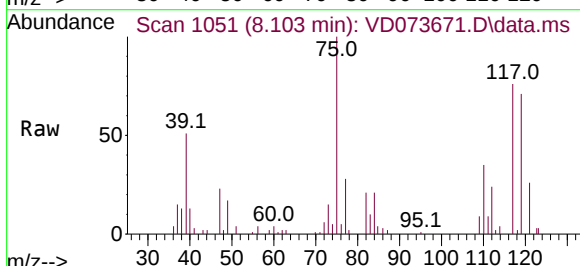
Tgt Ion: 75 Resp: 36154

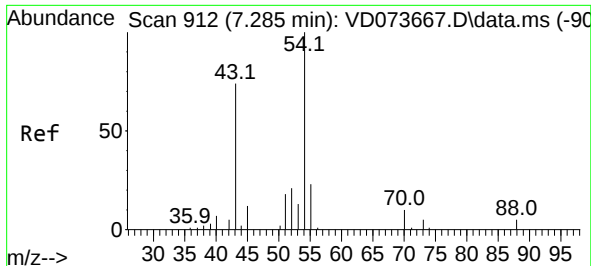
Ion Ratio Lower Upper

75 100

110 37.2 18.0 54.0

77 31.7 25.6 38.4

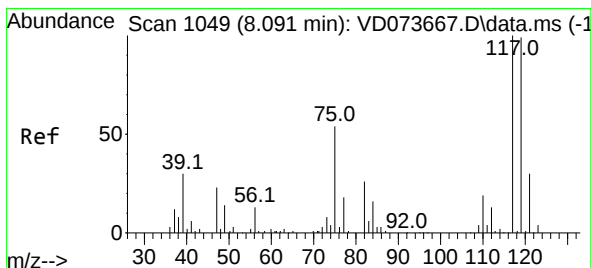
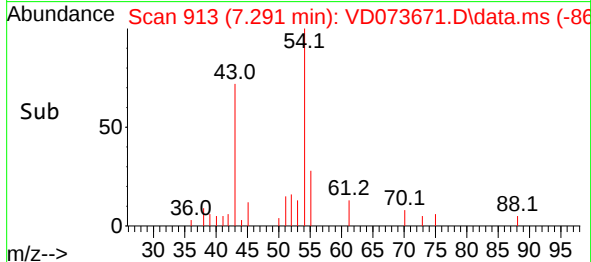
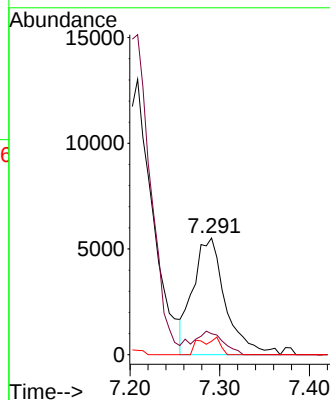
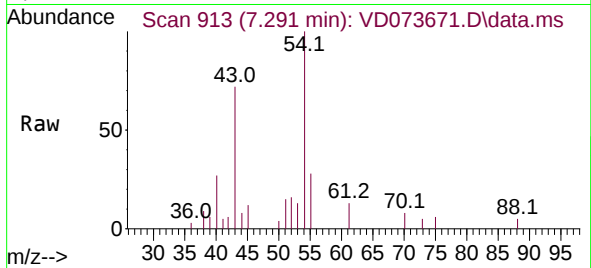




#37
Ethyl Acetate
Concen: 10.361 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

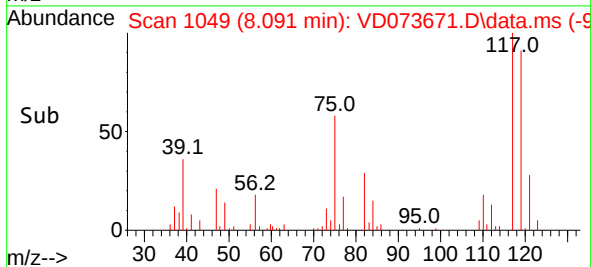
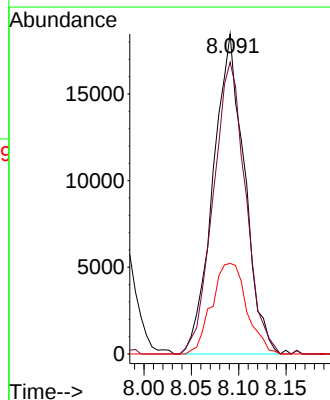
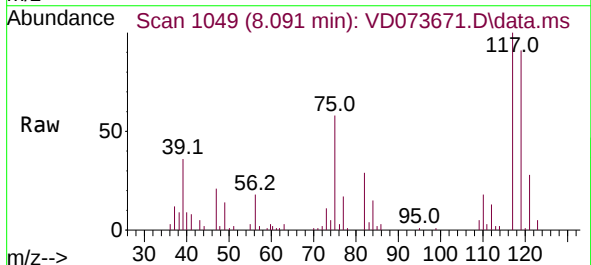
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

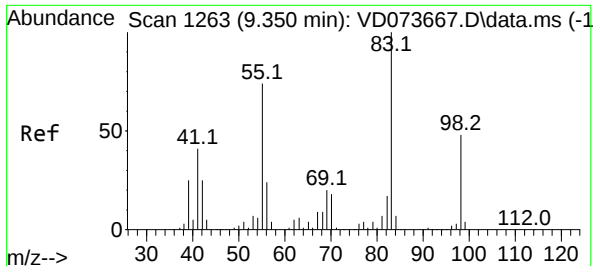
Tgt Ion: 43 Resp: 13849
Ion Ratio Lower Upper
43 100
61 18.9 10.6 16.0#
70 4.6 9.9 14.9#



#38
Carbon Tetrachloride
Concen: 10.710 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Tgt Ion: 117 Resp: 42483
Ion Ratio Lower Upper
117 100
119 91.2 79.2 118.8
121 28.3 23.8 35.8





#39

Methylcyclohexane

Concen: 10.224 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

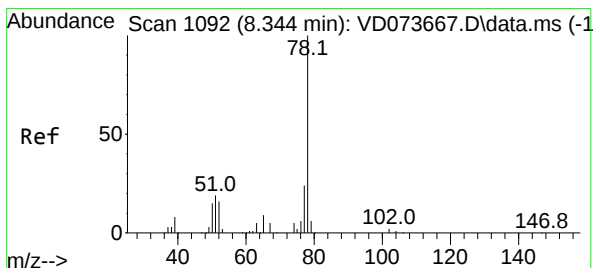
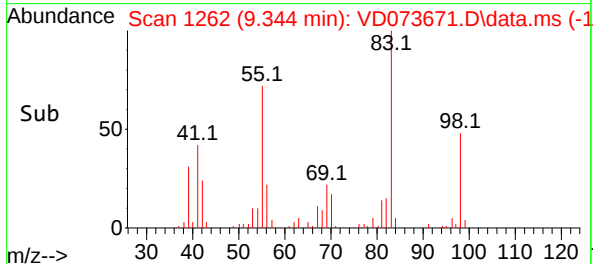
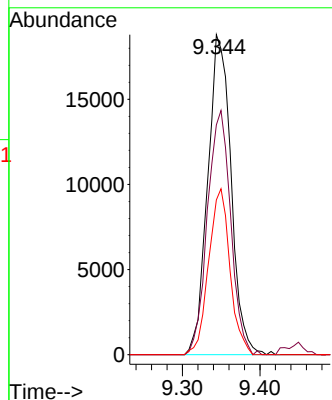
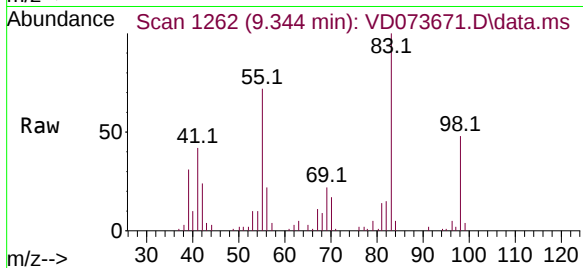
Tgt Ion: 83 Resp: 39258

Ion Ratio Lower Upper

83 100

55 71.8 59.0 88.4

98 48.4 38.3 57.5



#40

Benzene

Concen: 10.476 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073671.D

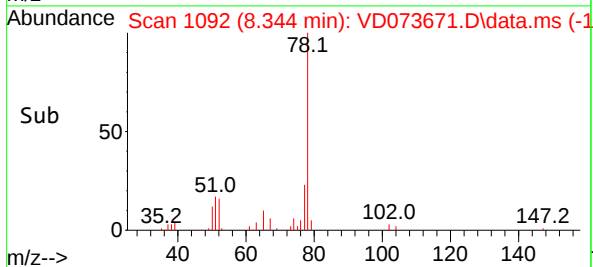
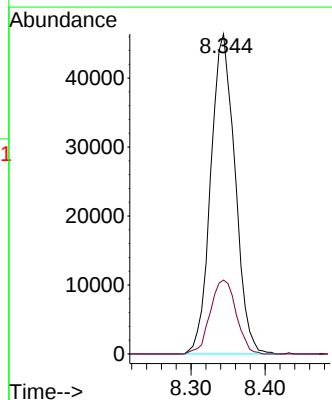
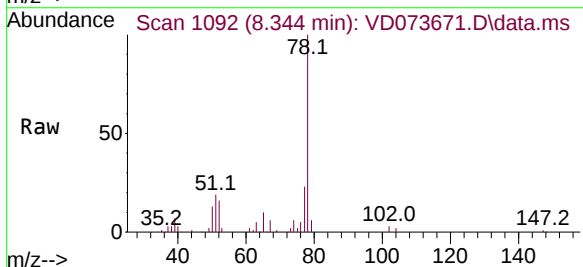
Acq: 23 Jun 2022 17:19

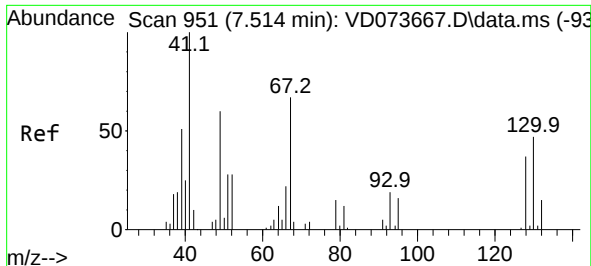
Tgt Ion: 78 Resp: 105313

Ion Ratio Lower Upper

78 100

77 23.1 19.0 28.4

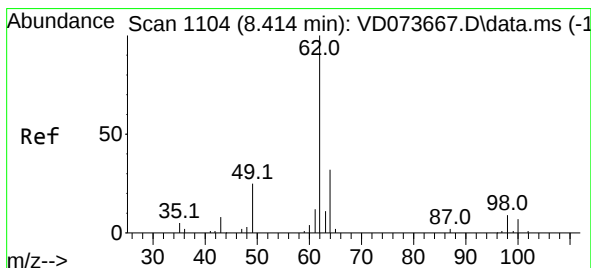
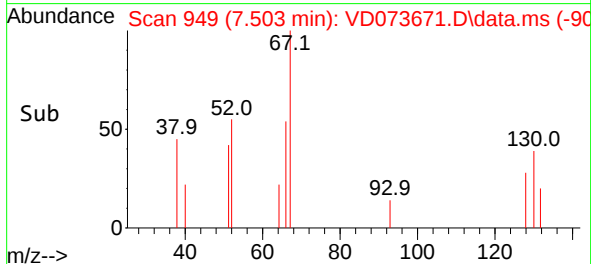
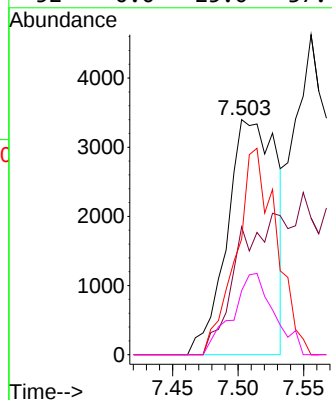
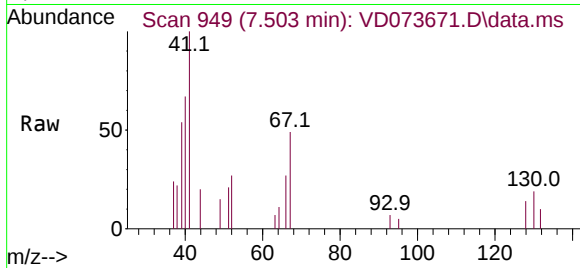




#41
Methacrylonitrile
Concen: 11.871 ug/l
RT: 7.503 min Scan# 949
Delta R.T. -0.012 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

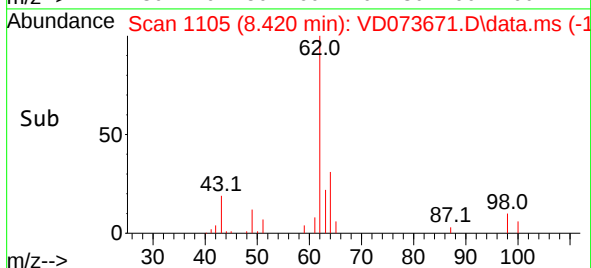
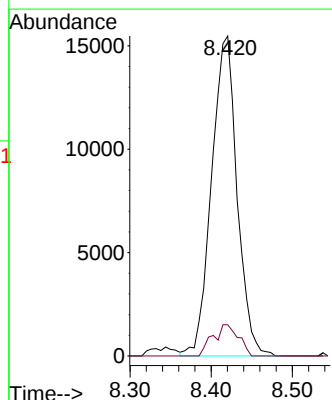
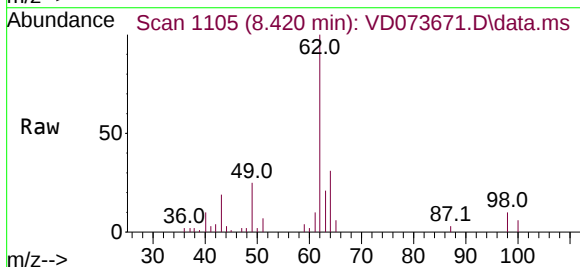
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

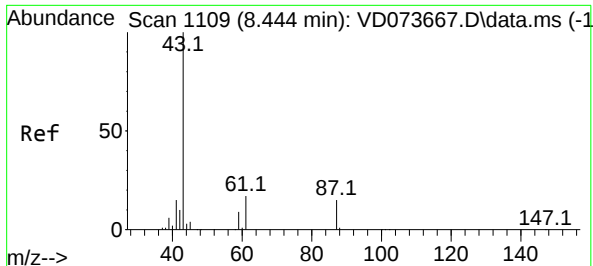
Tgt Ion: 41 Resp: 8890
Ion Ratio Lower Upper
41 100
39 0.0 42.1 63.1#
67 0.0 58.6 87.8#
52 0.0 25.0 37.4#



#42
1,2-Dichloroethane
Concen: 11.212 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Tgt Ion: 62 Resp: 33817
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.6

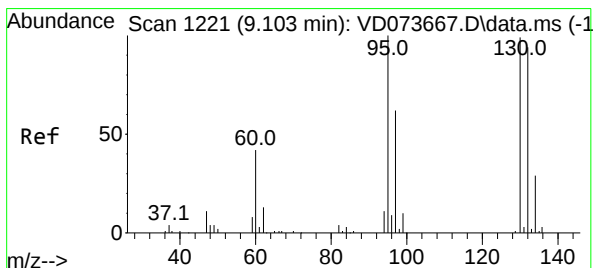
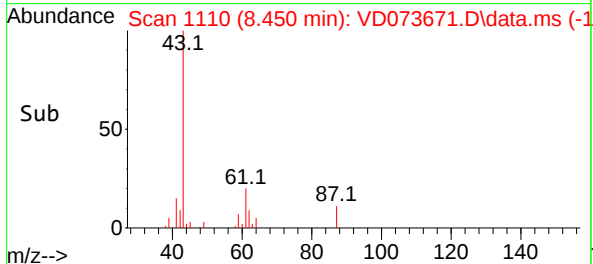
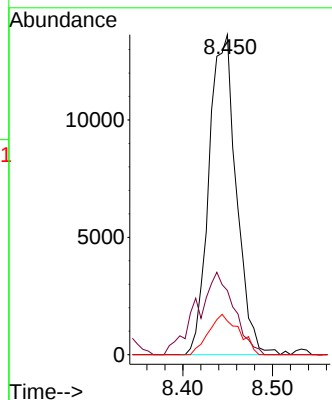
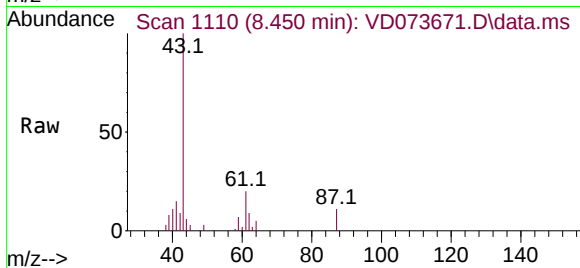




#43
Isopropyl Acetate
Concen: 11.332 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

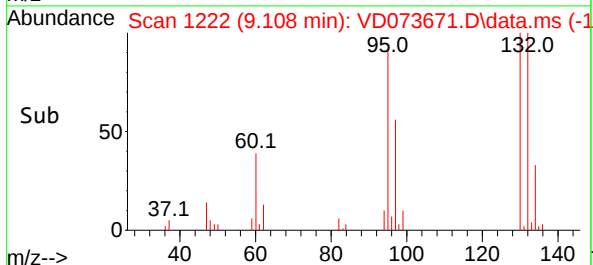
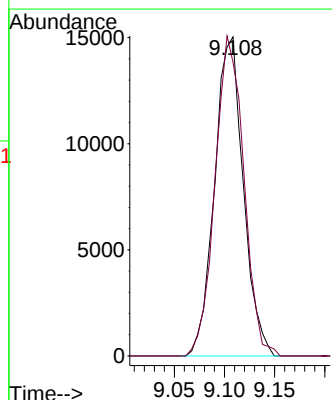
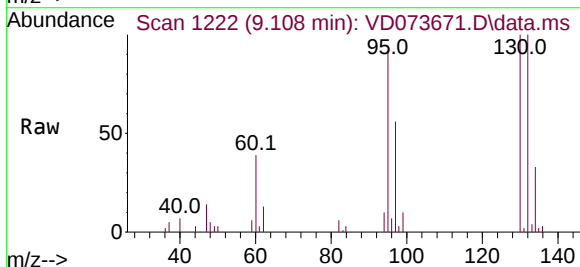
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

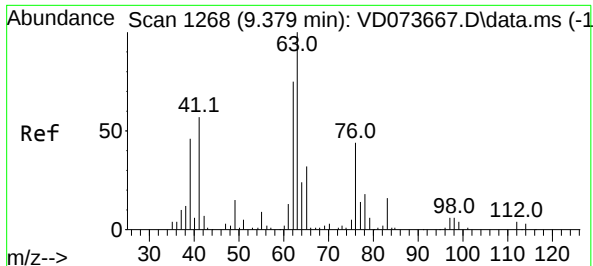
Tgt Ion: 43 Resp: 28790
Ion Ratio Lower Upper
43 100
61 35.1 25.4 38.0
87 14.0 11.9 17.9



#44
Trichloroethene
Concen: 10.435 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.006 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Tgt Ion:130 Resp: 29977
Ion Ratio Lower Upper
130 100
95 92.1 0.0 202.8





#45

1,2-Dichloropropane

Concen: 10.895 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Instrument :

MSVOA_D

ClientSampleId :

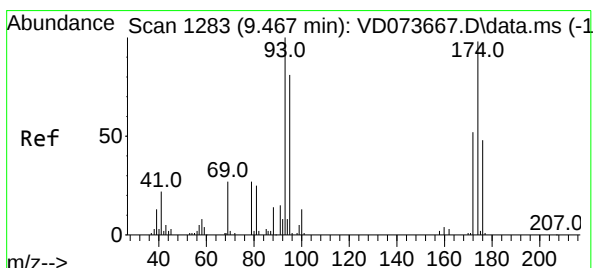
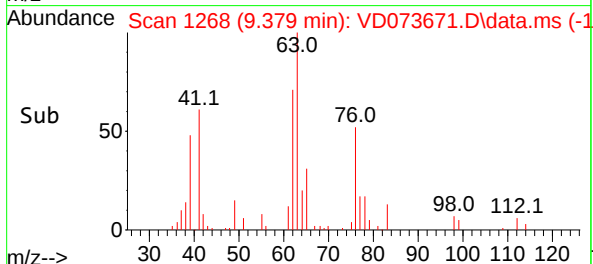
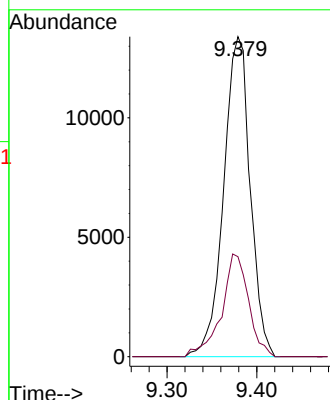
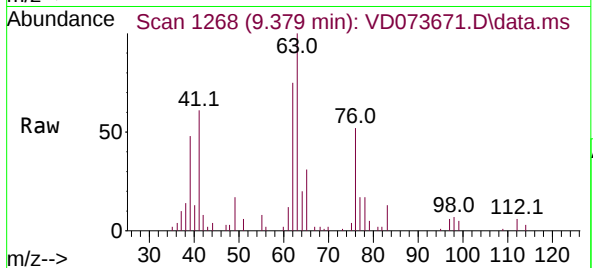
VSTDIC010

Tgt Ion: 63 Resp: 27540

Ion Ratio Lower Upper

63 100

65 31.2 25.5 38.3



#46

Dibromomethane

Concen: 11.037 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

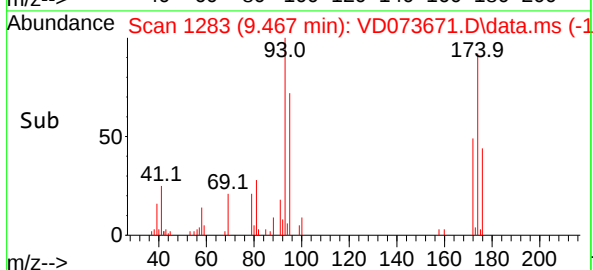
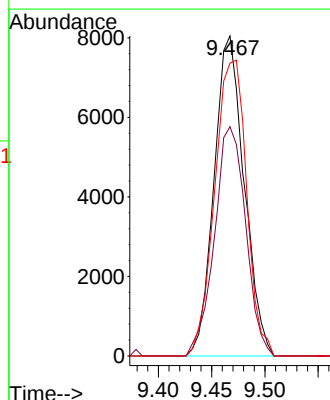
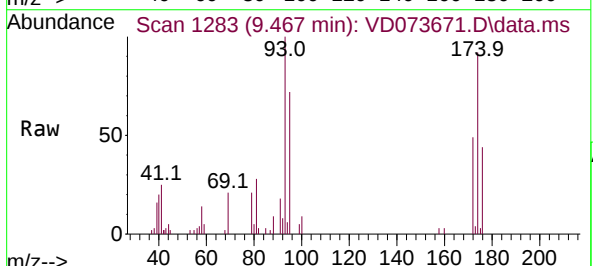
Tgt Ion: 93 Resp: 15809

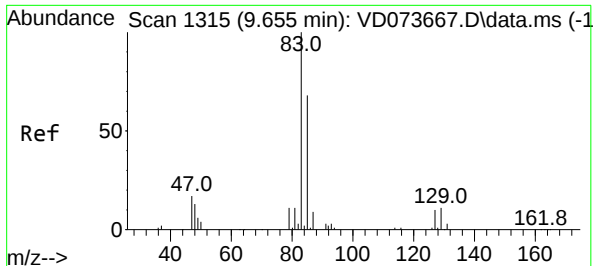
Ion Ratio Lower Upper

93 100

95 74.3 67.8 101.8

174 98.0 82.3 123.5





#47

Bromodichloromethane

Concen: 11.280 ug/l

RT: 9.650 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

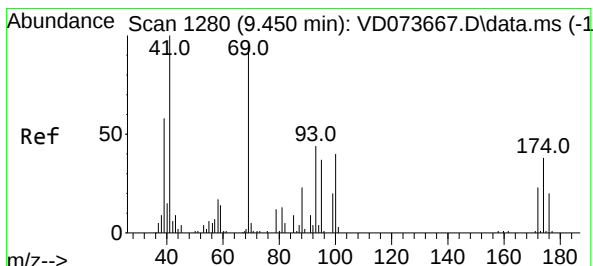
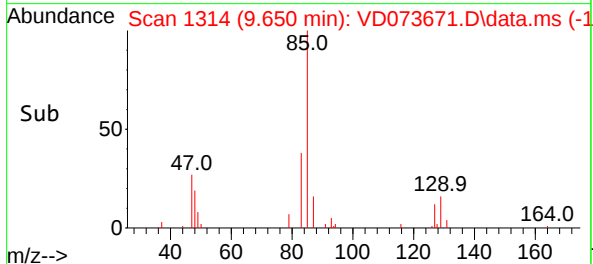
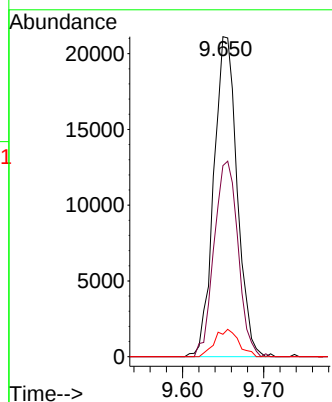
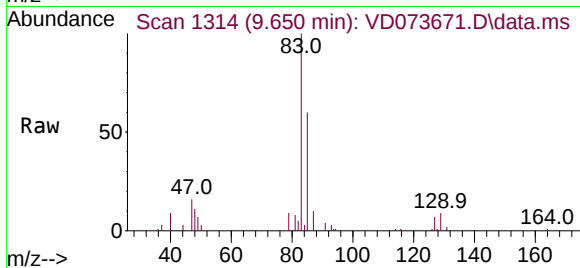
Tgt Ion: 83 Resp: 42273

Ion Ratio Lower Upper

83 100

85 59.7 54.5 81.7

127 7.0 7.7 11.5#



#48

Methyl methacrylate

Concen: 10.129 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

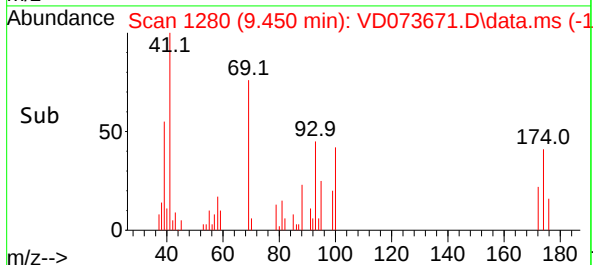
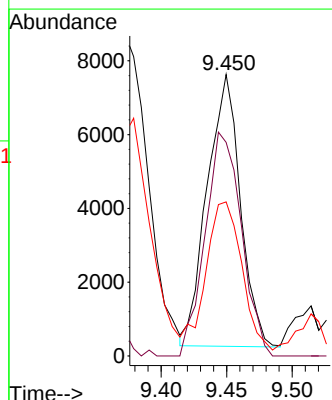
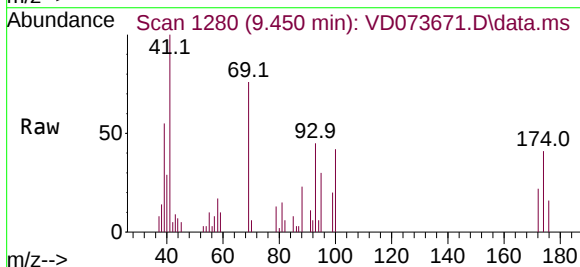
Tgt Ion: 41 Resp: 12950

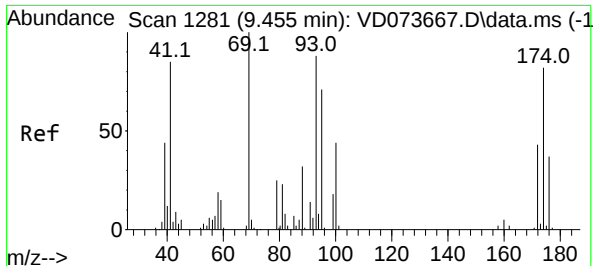
Ion Ratio Lower Upper

41 100

69 90.1 69.6 104.4

39 63.7 45.5 68.3





#49

1,4-Dioxane

Concen: 230.988 ug/l

RT: 9.444 min Scan# 1279

Delta R.T. -0.012 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

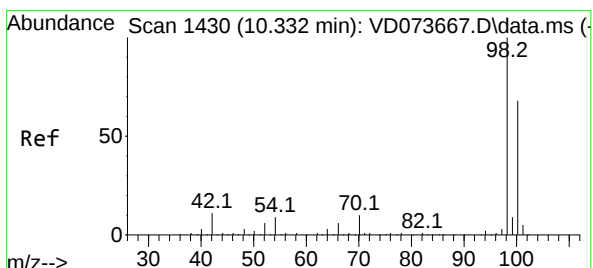
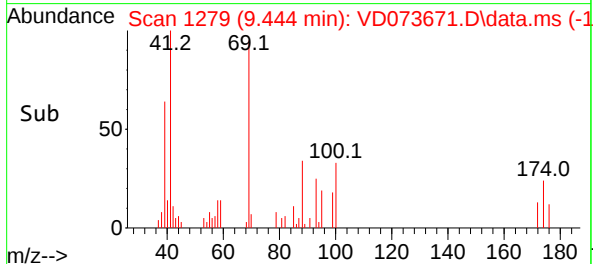
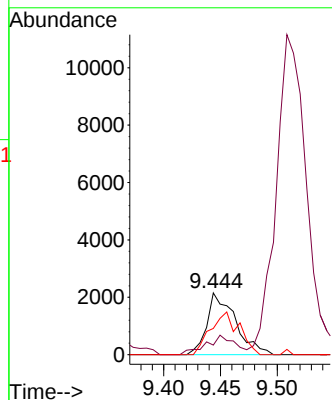
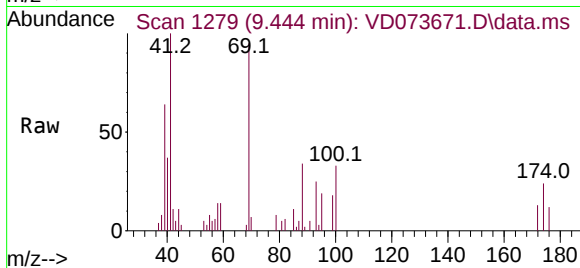
Tgt Ion: 88 Resp: 3747

Ion Ratio Lower Upper

88 100

43 31.8 24.5 36.7

58 70.0 54.4 81.6



#50

Toluene-d8

Concen: 11.682 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073671.D

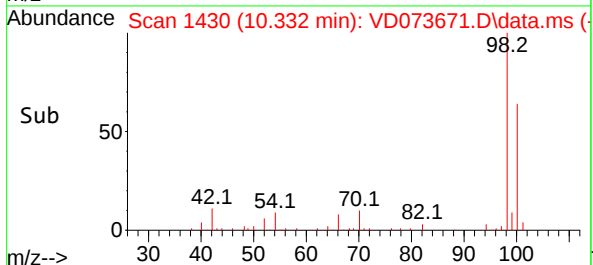
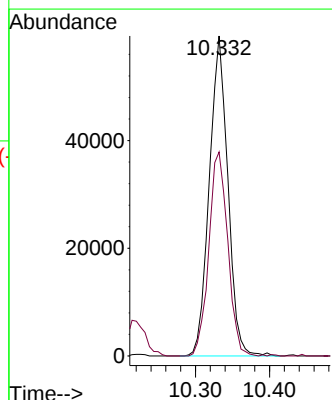
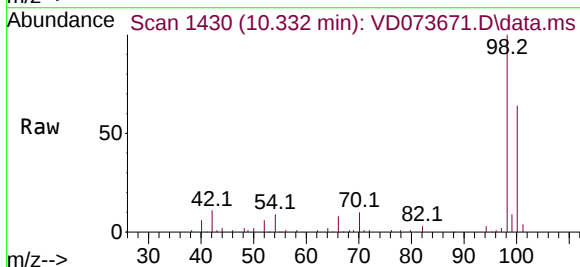
Acq: 23 Jun 2022 17:19

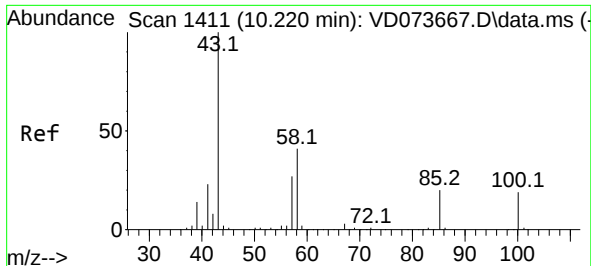
Tgt Ion: 98 Resp: 103136

Ion Ratio Lower Upper

98 100

100 65.0 54.0 81.0

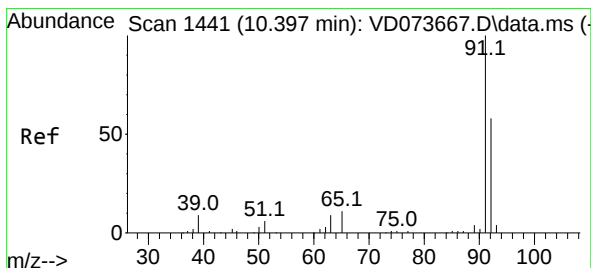
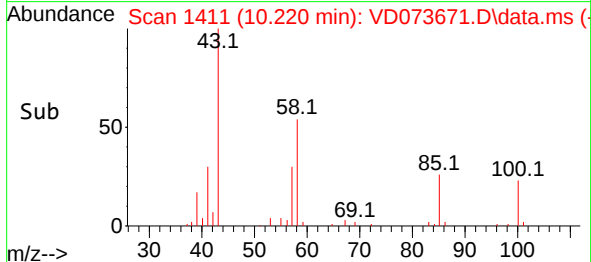
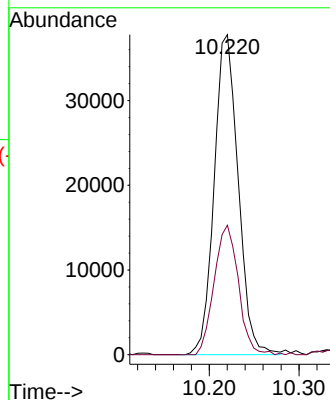
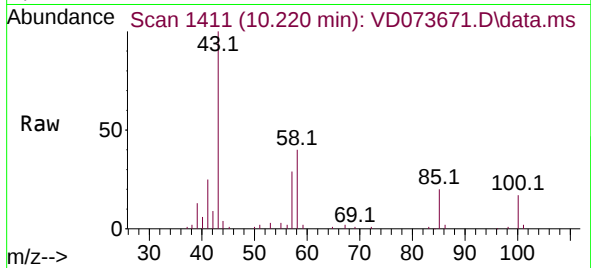




#51
4-Methyl-2-Pentanone
Concen: 54.040 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

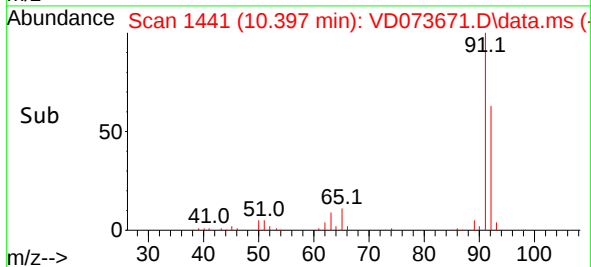
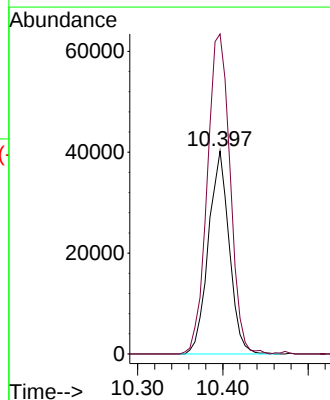
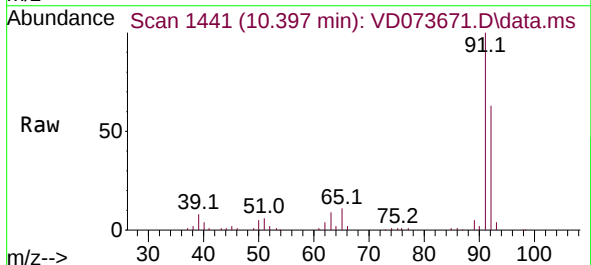
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

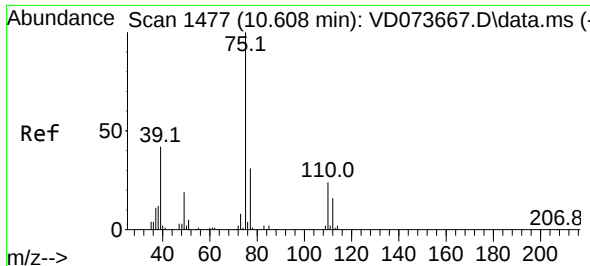
Tgt Ion: 43 Resp: 70199
Ion Ratio Lower Upper
43 100
58 40.8 32.3 48.5



#52
Toluene
Concen: 10.407 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Tgt Ion: 92 Resp: 68208
Ion Ratio Lower Upper
92 100
91 173.2 136.1 204.1

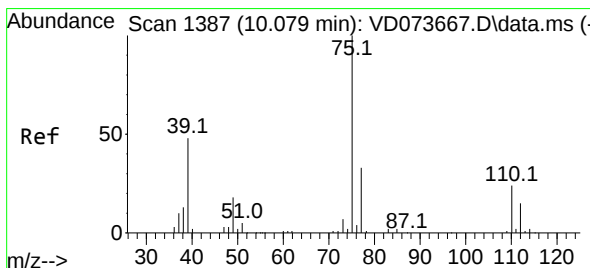
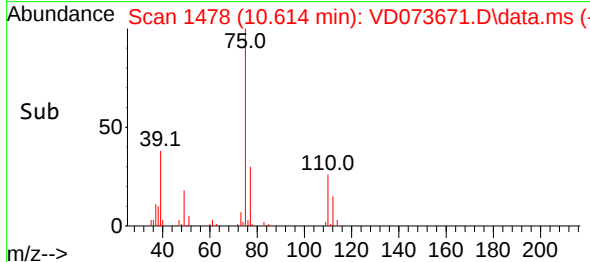
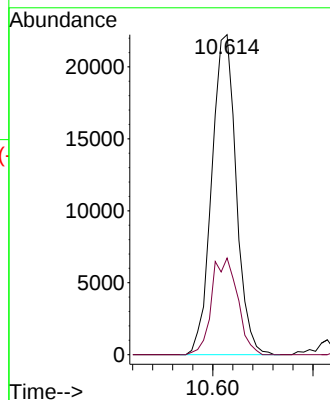
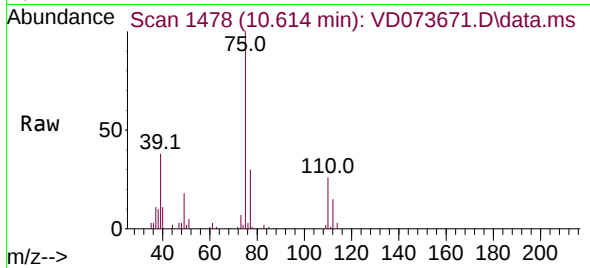




#53
t-1,3-Dichloropropene
Concen: 11.039 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

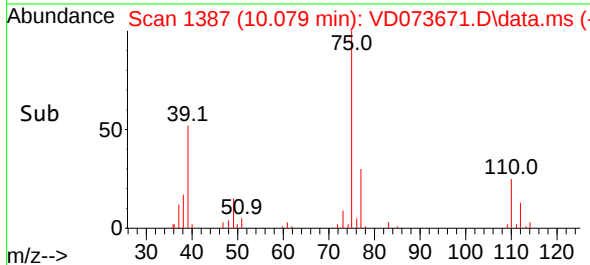
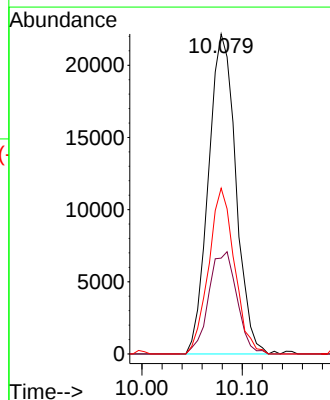
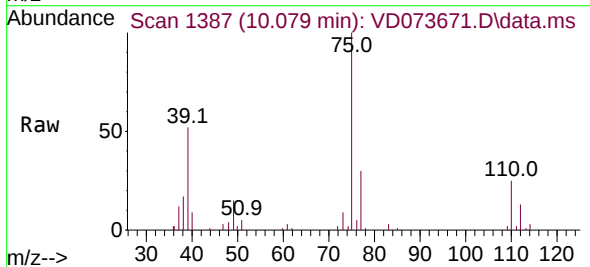
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

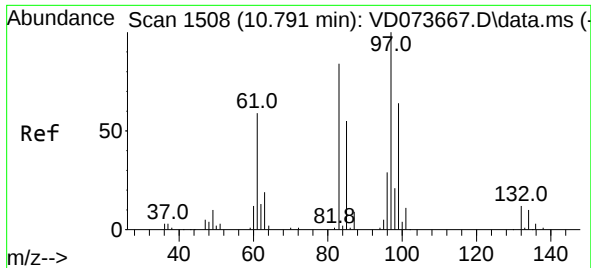
Tgt Ion: 75 Resp: 37640
Ion Ratio Lower Upper
75 100
77 30.2 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 10.539 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Tgt Ion: 75 Resp: 42100
Ion Ratio Lower Upper
75 100
77 29.9 26.2 39.2
39 51.8 38.0 57.0

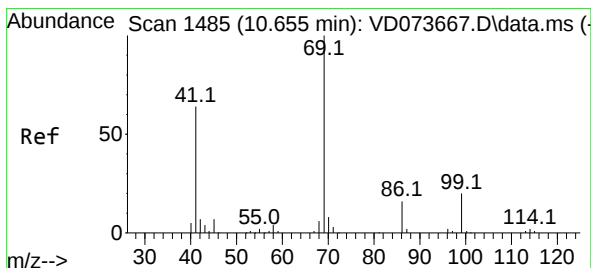
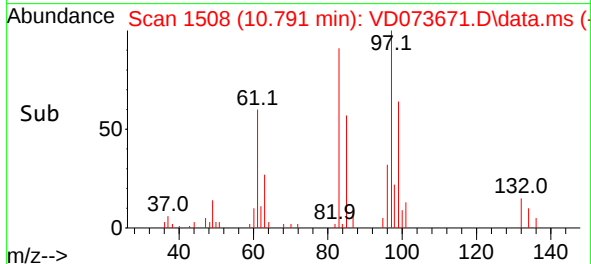
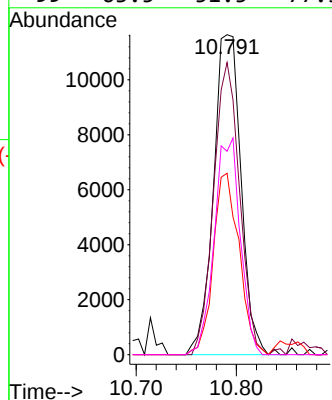
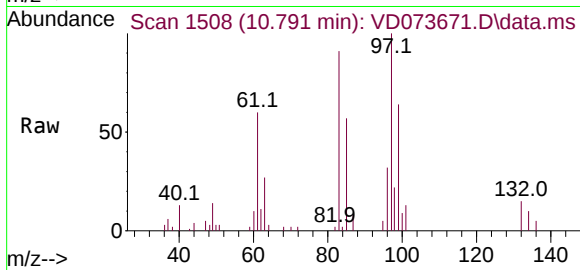




#55
1,1,2-Trichloroethane
Concen: 10.927 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

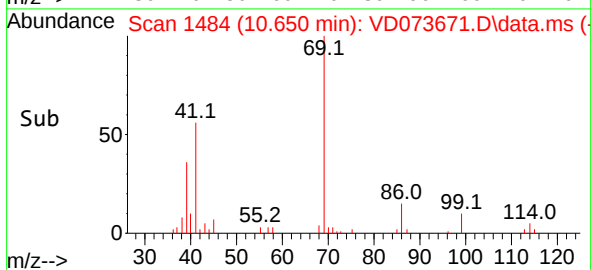
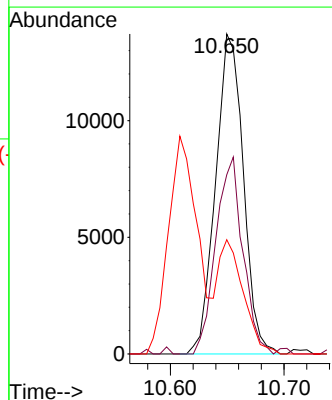
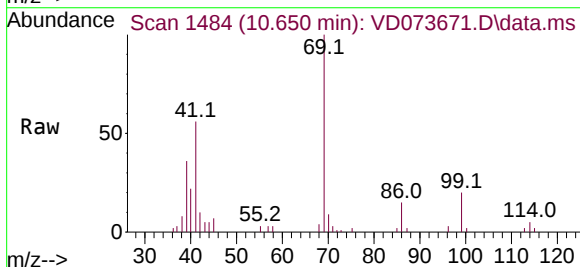
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

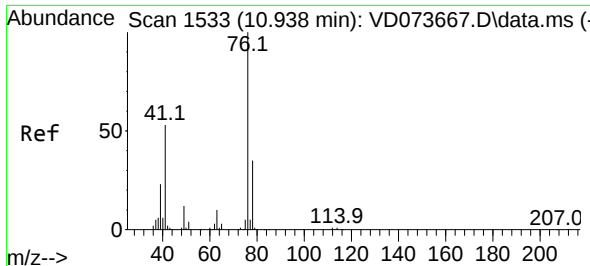
Tgt Ion: 97	Resp: 22209
Ion Ratio	Lower Upper
97 100	
83 91.3	67.1 100.7
85 56.7	44.0 66.0
99 63.5	51.5 77.3



#56
Ethyl methacrylate
Concen: 10.390 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Tgt Ion: 69	Resp: 23267
Ion Ratio	Lower Upper
69 100	
41 60.1	51.6 77.4
39 31.5	29.2 43.8





#57

1,3-Dichloropropane

Concen: 10.844 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Instrument :

MSVOA_D

ClientSampleId :

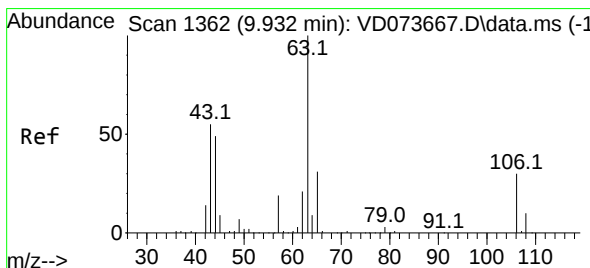
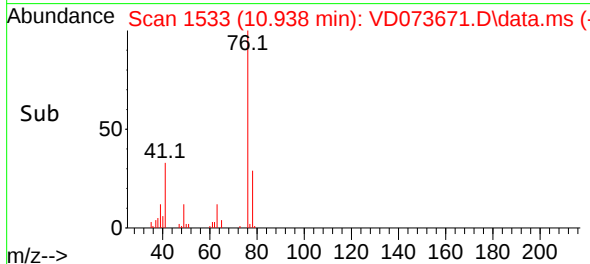
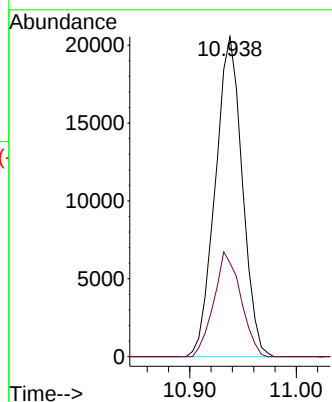
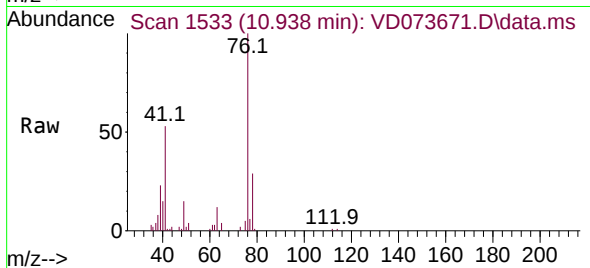
VSTDIC010

Tgt Ion: 76 Resp: 36122

Ion Ratio Lower Upper

76 100

78 32.7 27.1 40.7



#58

2-Chloroethyl Vinyl ether

Concen: 46.882 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.006 min

Lab File: VD073671.D

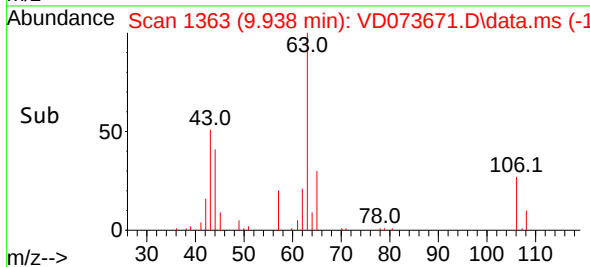
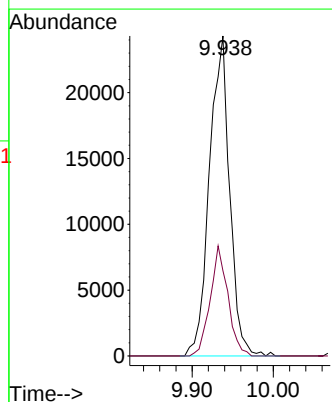
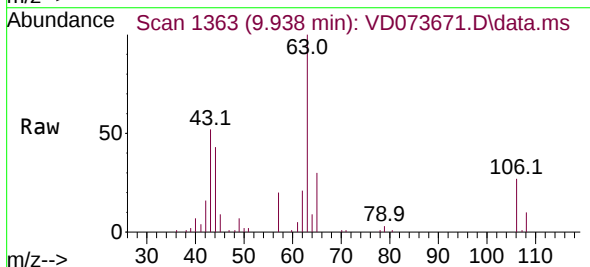
Acq: 23 Jun 2022 17:19

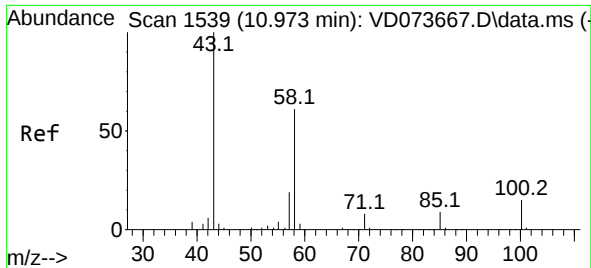
Tgt Ion: 63 Resp: 42050

Ion Ratio Lower Upper

63 100

106 30.1 25.2 37.8

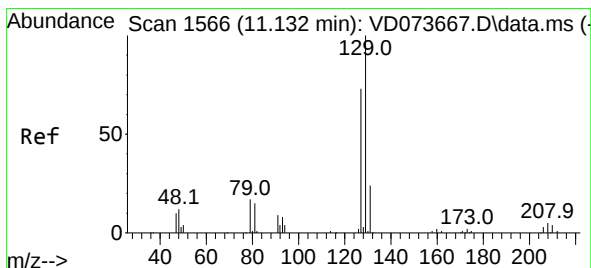
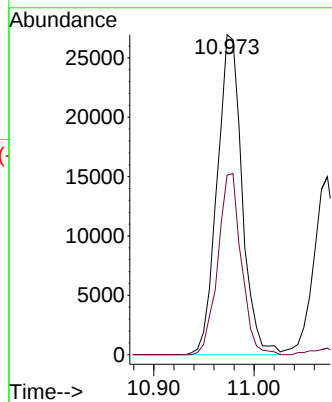
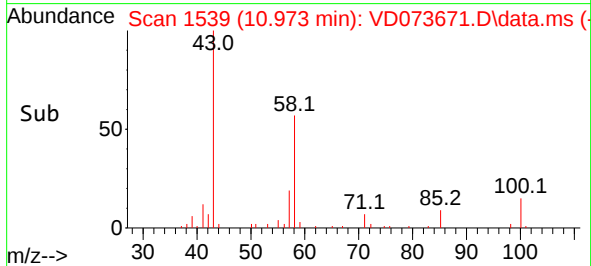
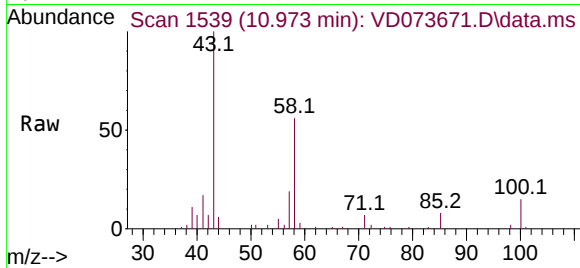




#59
2-Hexanone
Concen: 52.001 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

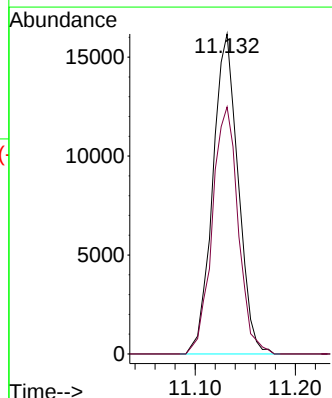
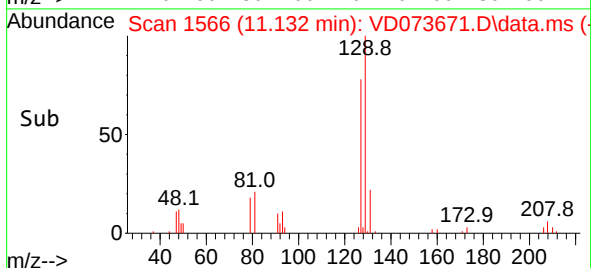
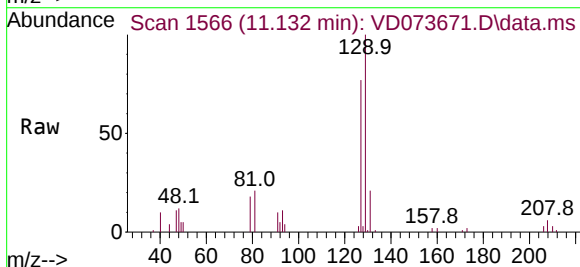
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

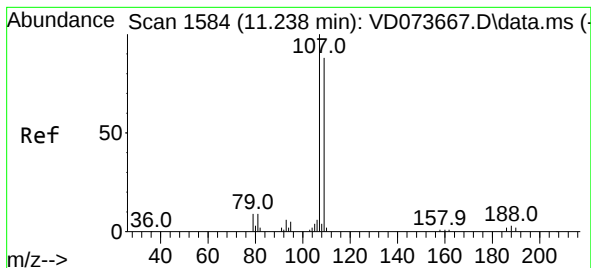
Tgt Ion: 43 Resp: 46508
Ion Ratio Lower Upper
43 100
58 53.2 28.8 86.4



#60
Dibromochloromethane
Concen: 10.688 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Tgt Ion: 129 Resp: 28424
Ion Ratio Lower Upper
129 100
127 78.8 36.8 110.4





#61

1,2-Dibromoethane

Concen: 10.648 ug/l

RT: 11.238 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Instrument :

MSVOA_D

ClientSampleId :

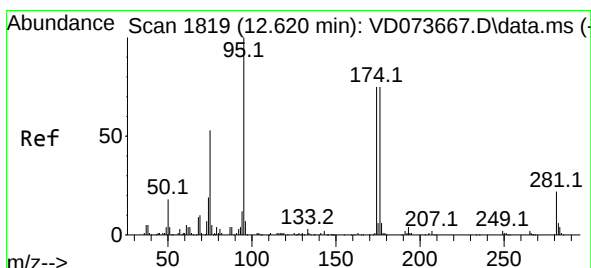
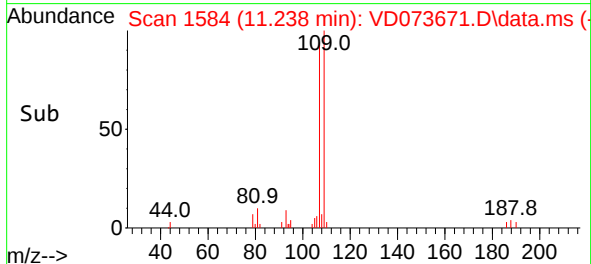
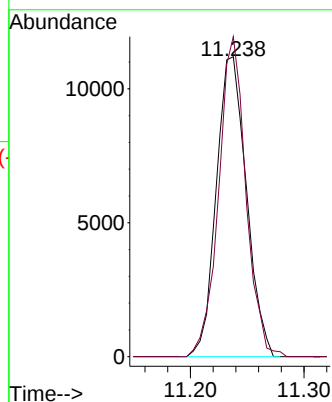
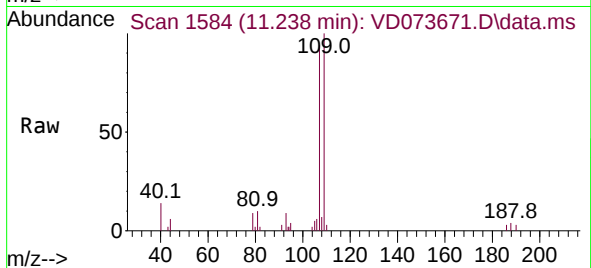
VSTDIC010

Tgt Ion:107 Resp: 20628

Ion Ratio Lower Upper

107 100

109 96.4 73.8 110.8



#62

4-Bromofluorobenzene

Concen: 11.593 ug/l

RT: 12.620 min Scan# 1819

Delta R.T. 0.000 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

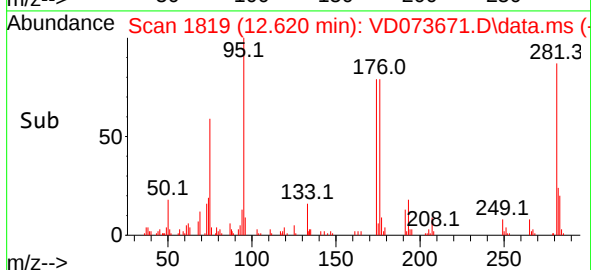
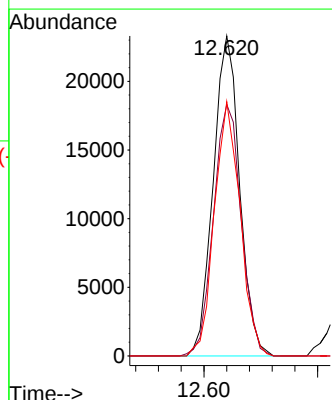
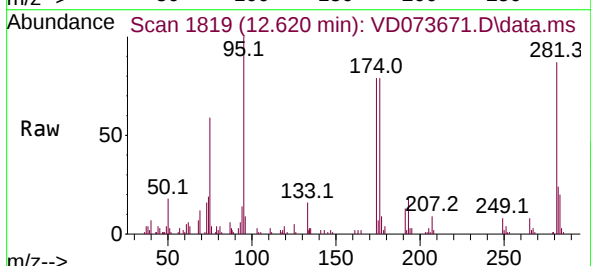
Tgt Ion: 95 Resp: 37614

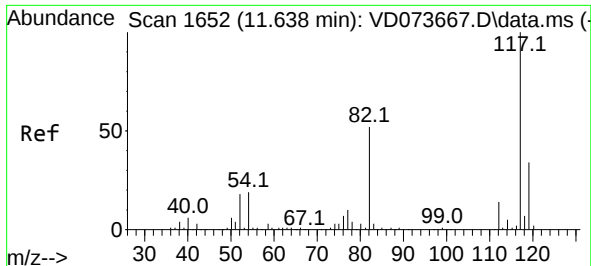
Ion Ratio Lower Upper

95 100

174 82.4 0.0 158.4

176 77.7 0.0 154.8

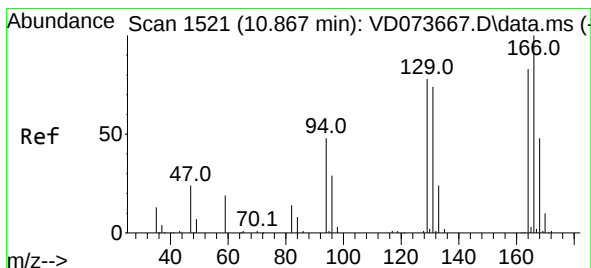
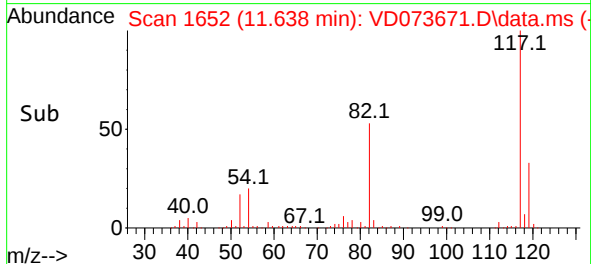
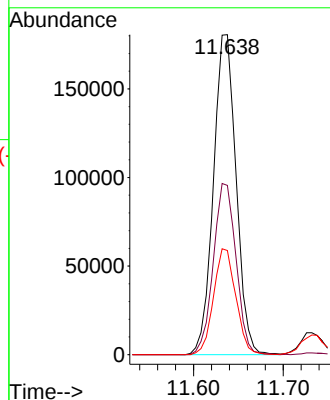
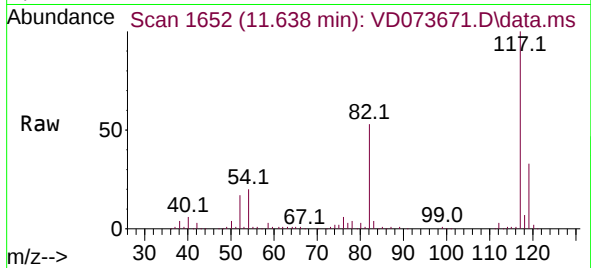




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

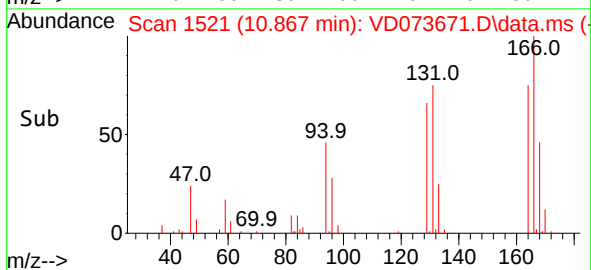
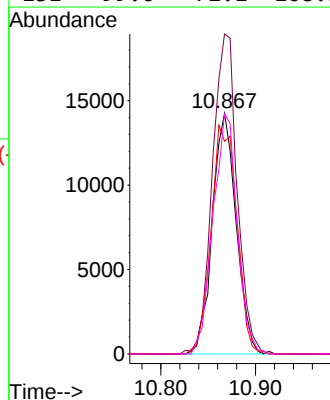
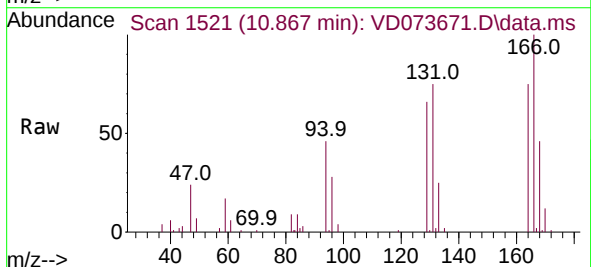
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

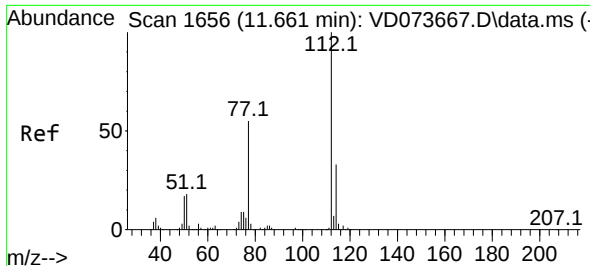
Tgt Ion:117 Resp: 317762
Ion Ratio Lower Upper
117 100
82 52.9 41.5 62.3
119 32.5 27.1 40.7



#64
Tetrachloroethene
Concen: 10.472 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Tgt Ion:164 Resp: 24833
Ion Ratio Lower Upper
164 100
166 132.9 97.0 145.4
129 88.4 75.2 112.8
131 99.6 72.1 108.1

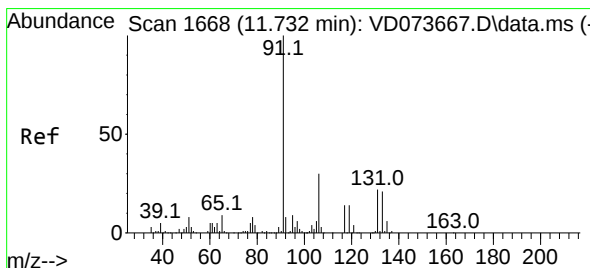
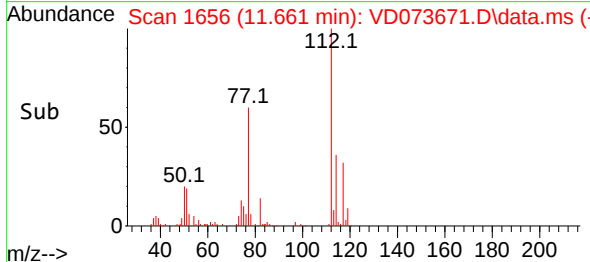
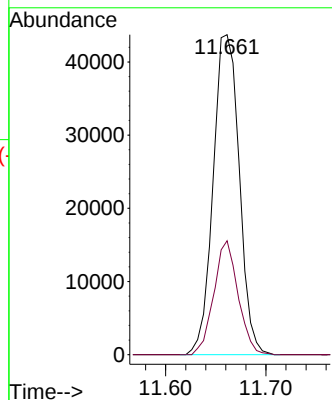
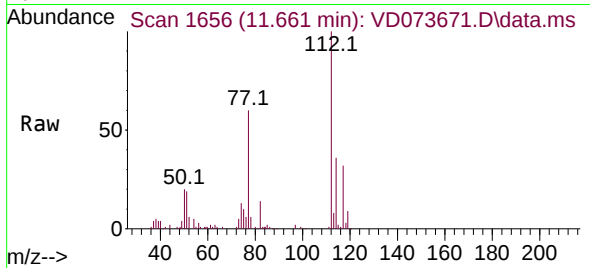




#65
Chlorobenzene
Concen: 11.048 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

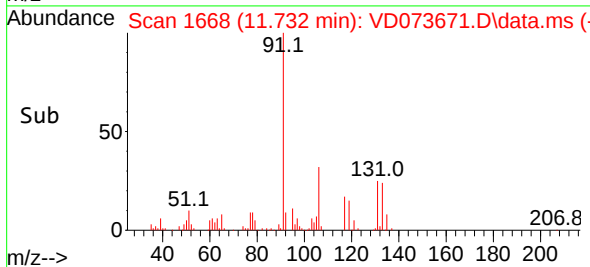
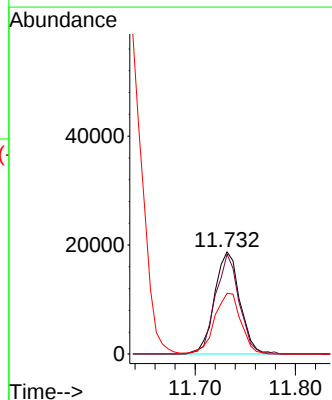
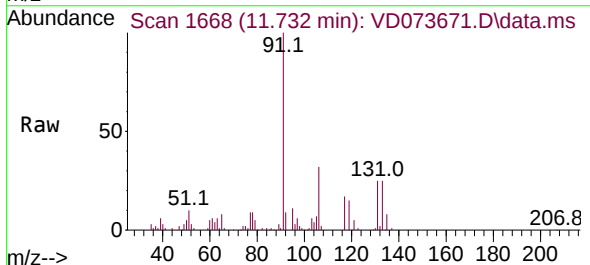
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

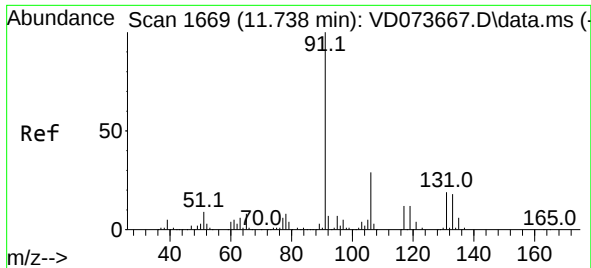
Tgt Ion:112 Resp: 79074
Ion Ratio Lower Upper
112 100
114 35.6 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 11.734 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Tgt Ion:131 Resp: 32723
Ion Ratio Lower Upper
131 100
133 92.5 47.1 141.4
119 61.8 31.4 94.3

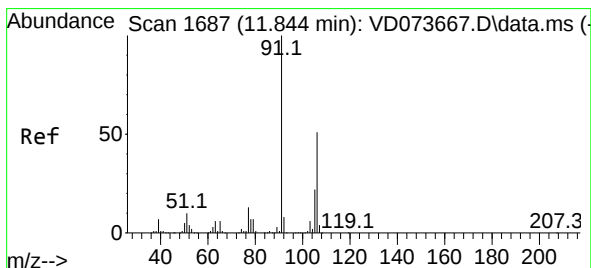
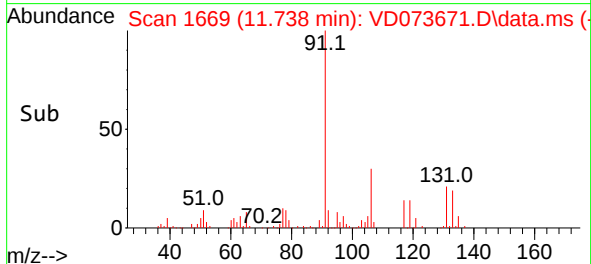
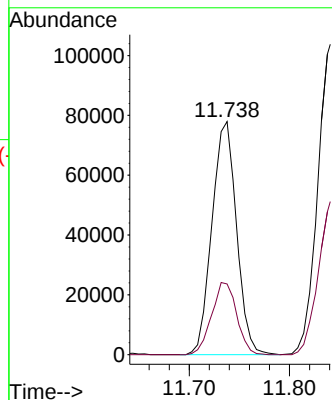
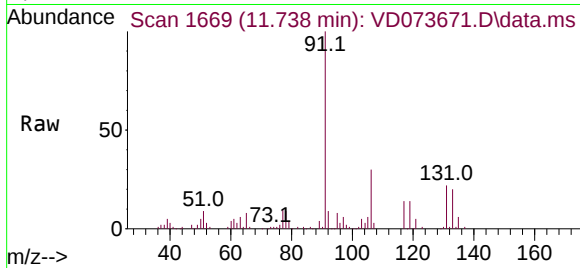




#67
Ethyl Benzene
Concen: 10.899 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

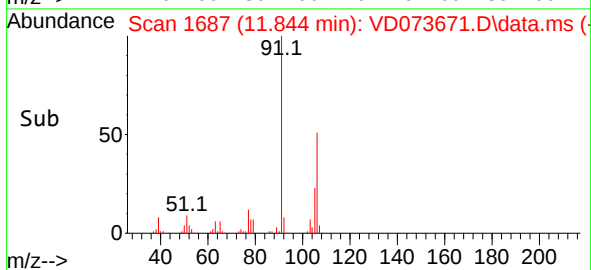
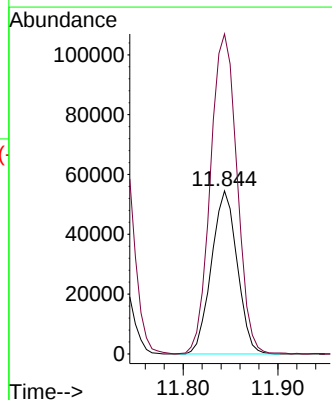
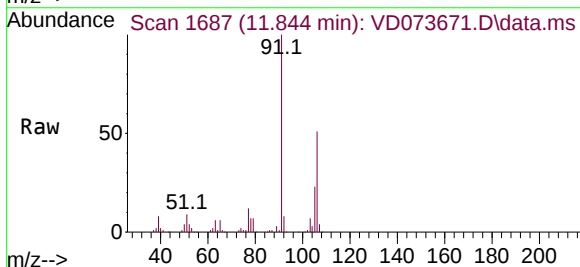
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

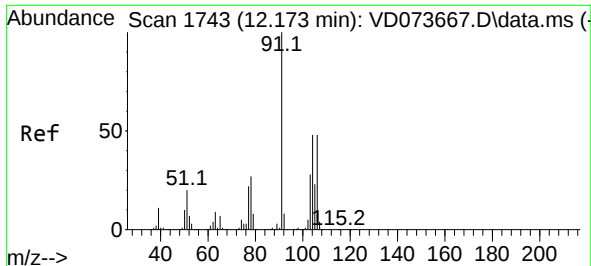
Tgt Ion: 91 Resp: 132817
Ion Ratio Lower Upper
91 100
106 30.3 23.5 35.3



#68
m/p-Xylenes
Concen: 21.526 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Tgt Ion: 106 Resp: 102873
Ion Ratio Lower Upper
106 100
91 202.8 161.4 242.2

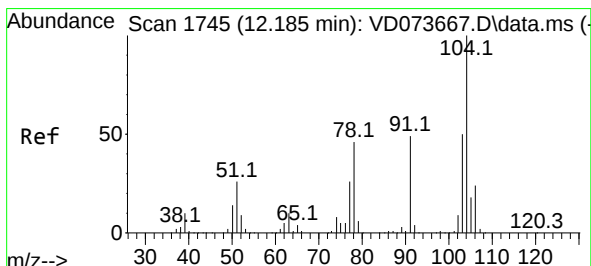
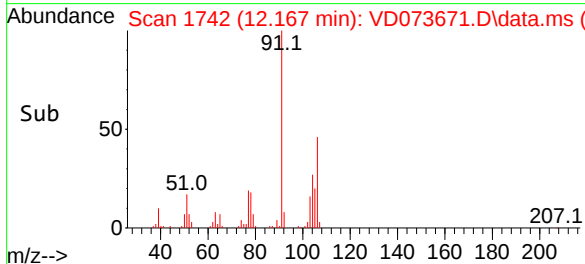
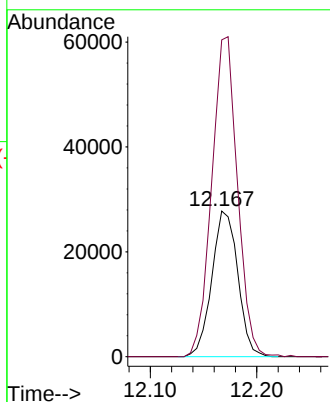
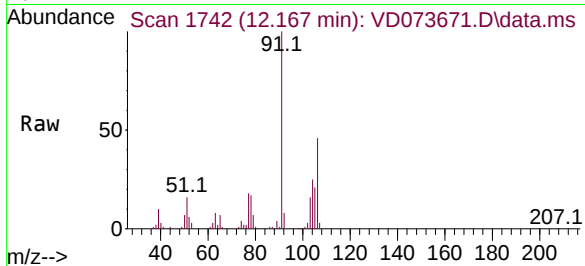




#69
o-Xylene
Concen: 10.548 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

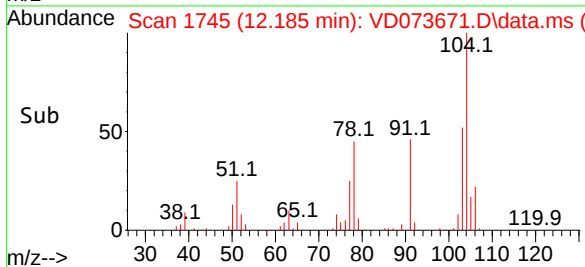
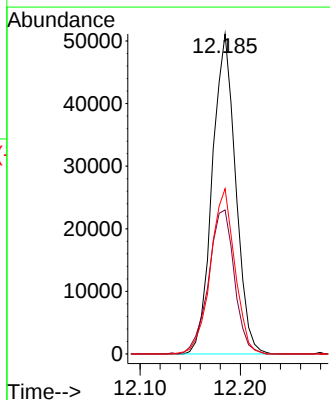
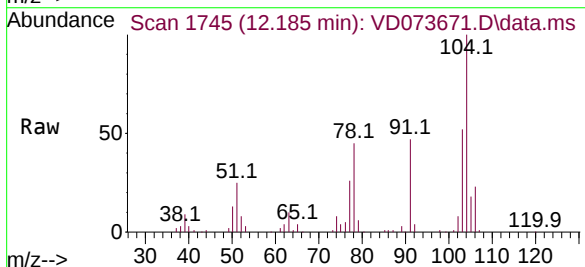
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

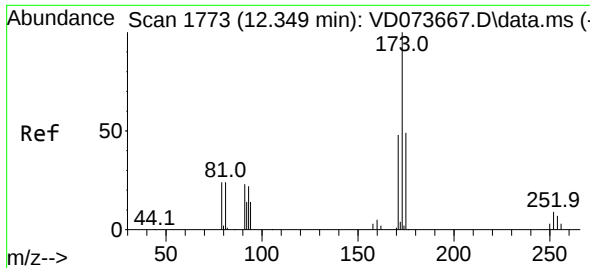
Tgt Ion:106 Resp: 47000
Ion Ratio Lower Upper
106 100
91 217.9 107.6 322.8



#70
Styrene
Concen: 10.793 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Tgt Ion:104 Resp: 82542
Ion Ratio Lower Upper
104 100
78 49.8 39.8 59.8
103 53.7 43.3 64.9

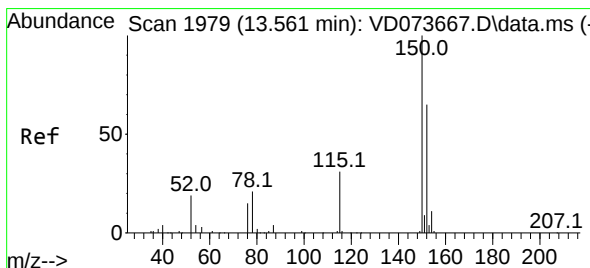
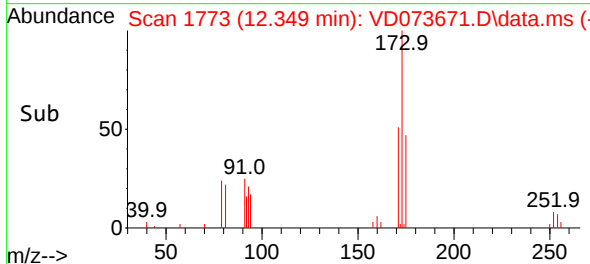
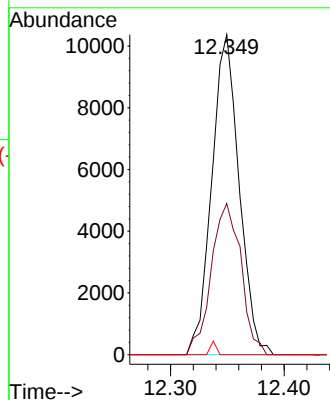
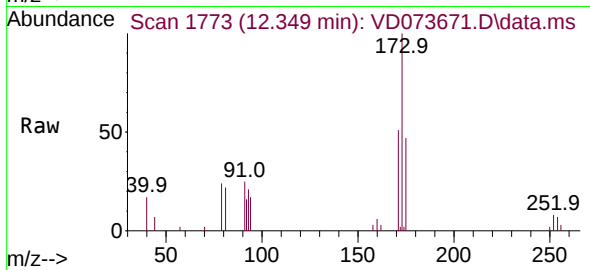




#71
Bromoform
Concen: 11.465 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

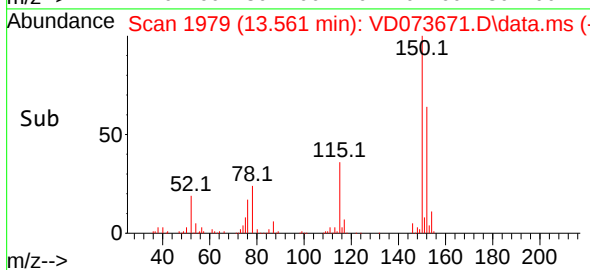
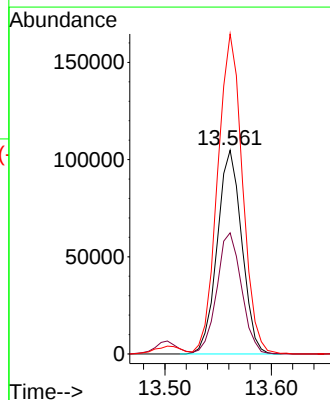
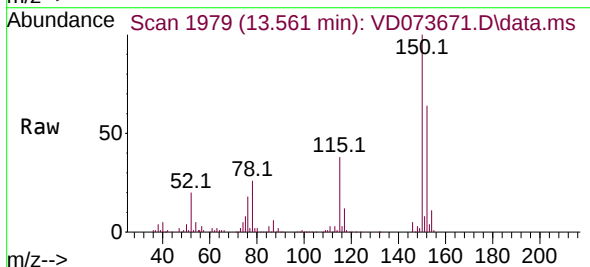
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

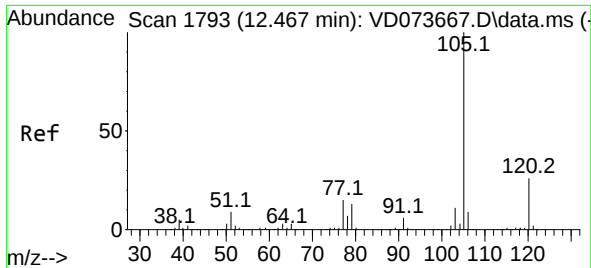
Tgt Ion:173 Resp: 17369
Ion Ratio Lower Upper
173 100
175 51.3 24.0 72.0
254 0.9 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Tgt Ion:152 Resp: 167487
Ion Ratio Lower Upper
152 100
115 59.8 30.6 91.6
150 159.5 0.0 355.0

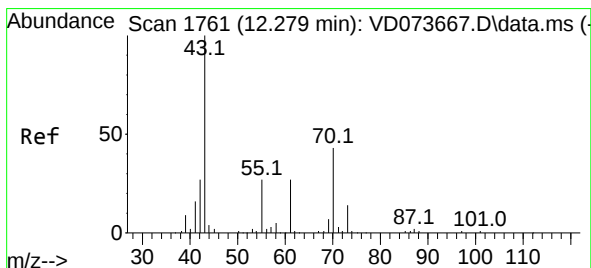
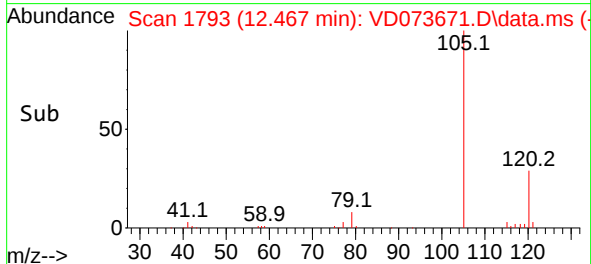
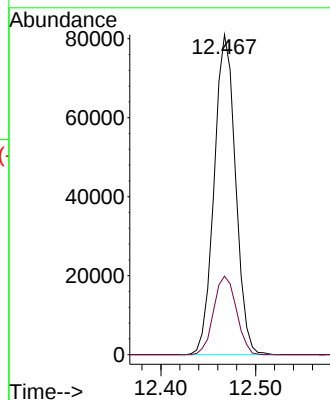
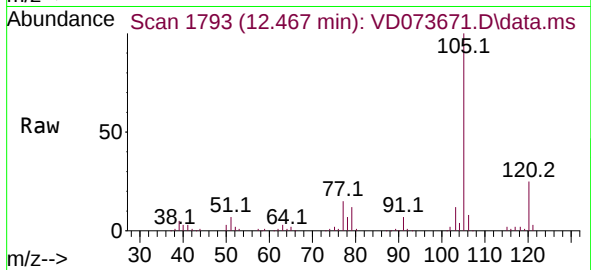




#73
Isopropylbenzene
Concen: 10.439 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

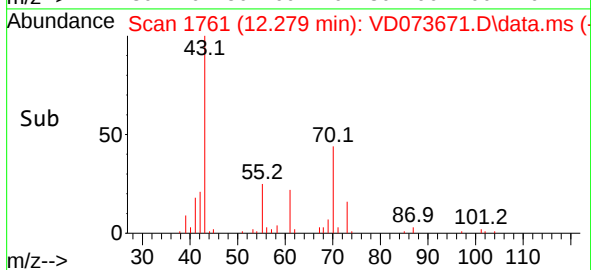
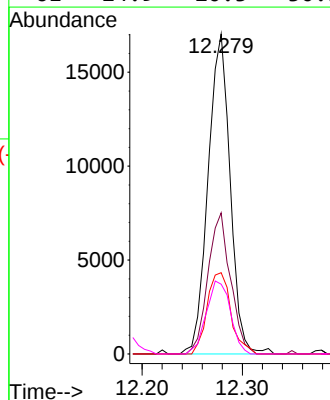
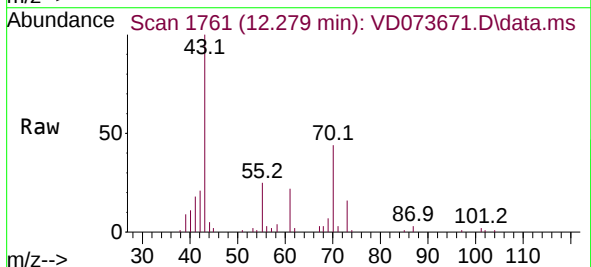
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

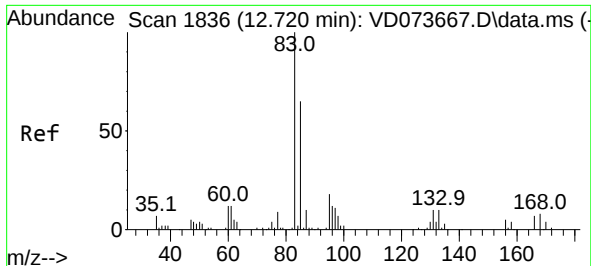
Tgt Ion:105 Resp: 127102
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6



#74
N-ethyl acetate
Concen: 10.590 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Tgt Ion: 43 Resp: 26098
Ion Ratio Lower Upper
43 100
70 45.0 35.0 52.6
55 27.4 21.0 31.4
61 24.9 20.3 30.5

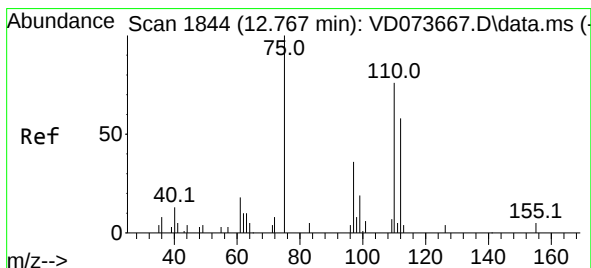
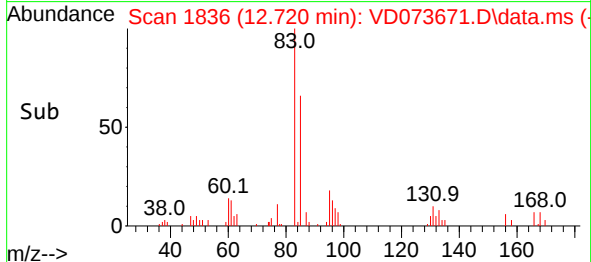
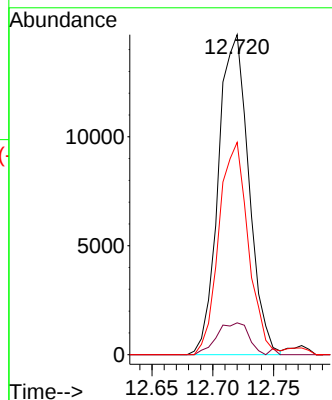
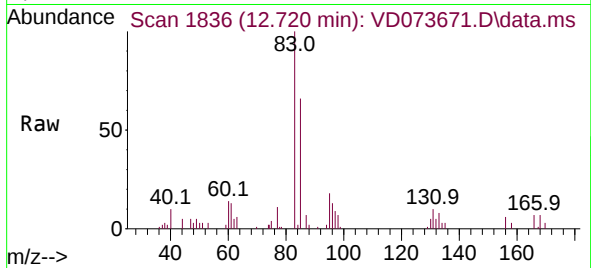




#75
1,1,2,2-Tetrachloroethane
Concen: 11.117 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

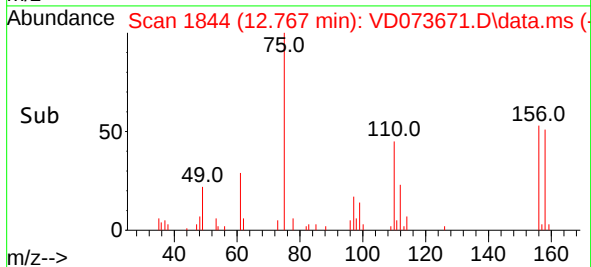
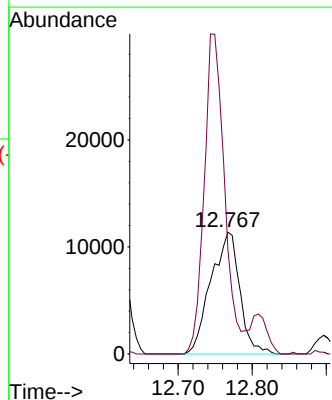
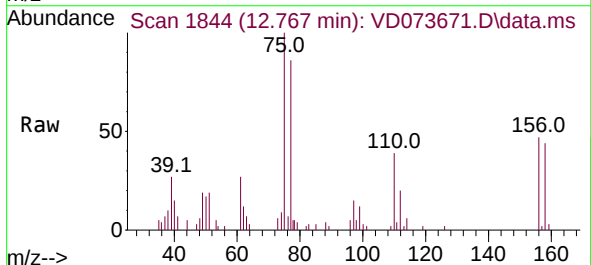
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

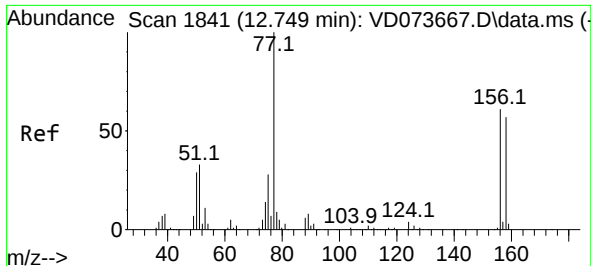
Tgt Ion: 83 Resp: 25523
Ion Ratio Lower Upper
83 100
131 10.4 5.5 16.7
85 64.1 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 19.344 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Tgt Ion: 75 Resp: 30815
Ion Ratio Lower Upper
75 100
77 0.0 195.3 586.0#

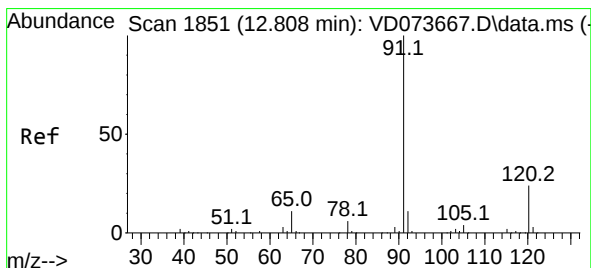
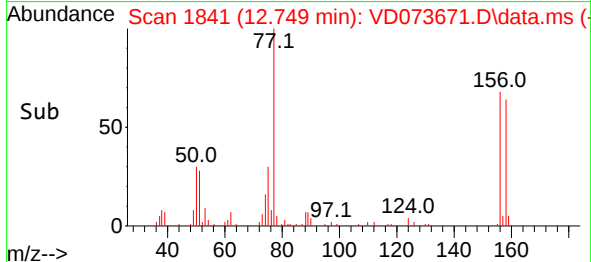
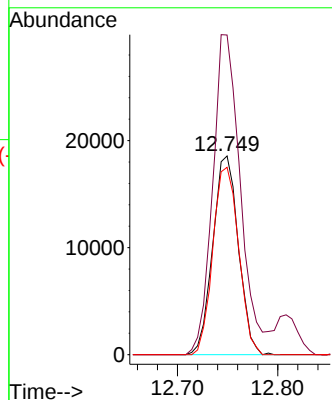
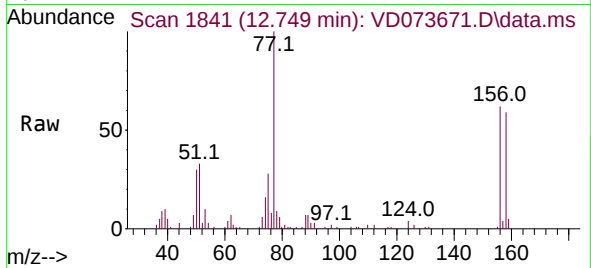




#77
Bromobenzene
Concen: 11.112 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

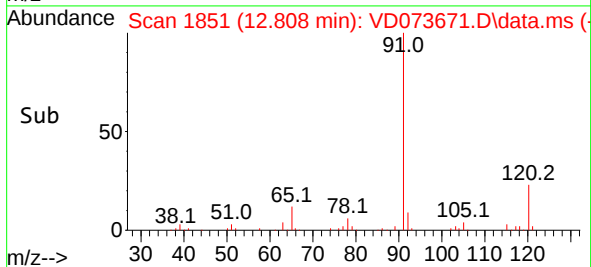
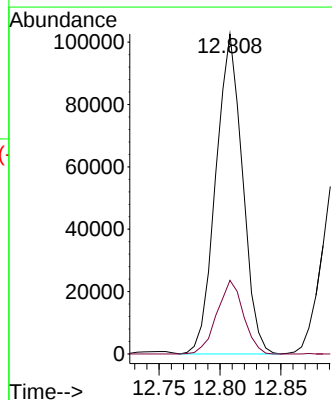
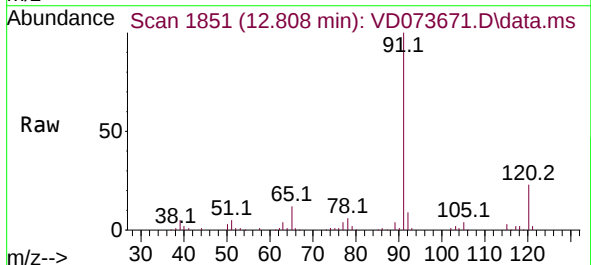
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

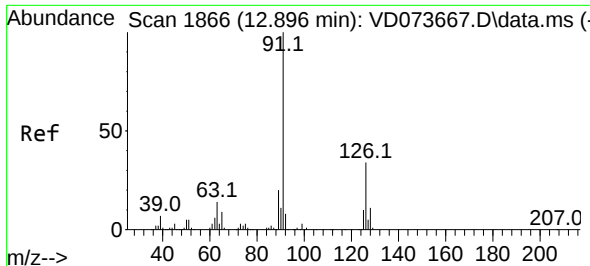
Tgt Ion:156 Resp: 32944
Ion Ratio Lower Upper
156 100
77 172.3 90.9 272.7
158 94.9 48.4 145.2



#78
n-propylbenzene
Concen: 10.511 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Tgt Ion: 91 Resp: 156462
Ion Ratio Lower Upper
91 100
120 22.8 11.8 35.3

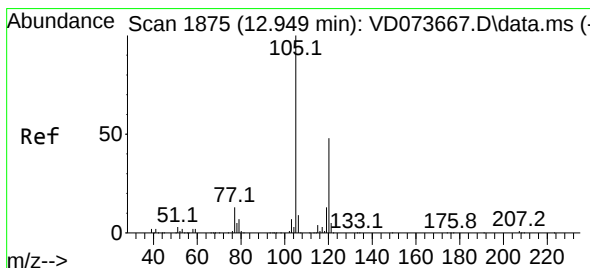
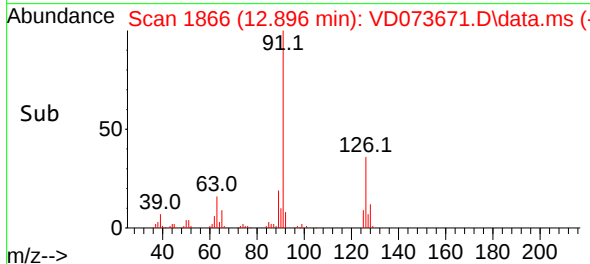
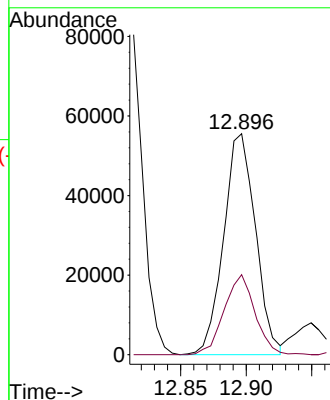
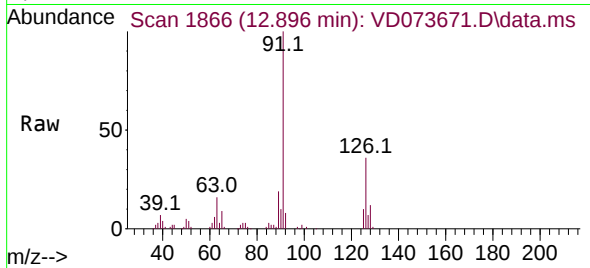




#79
2-Chlorotoluene
Concen: 10.739 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

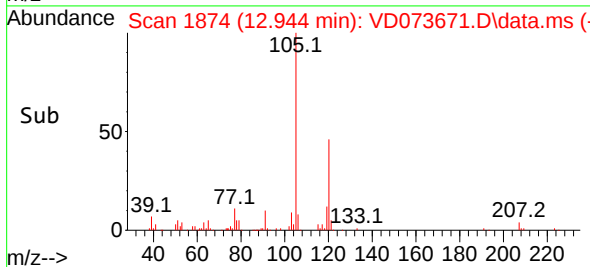
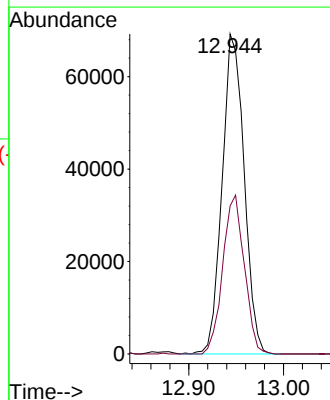
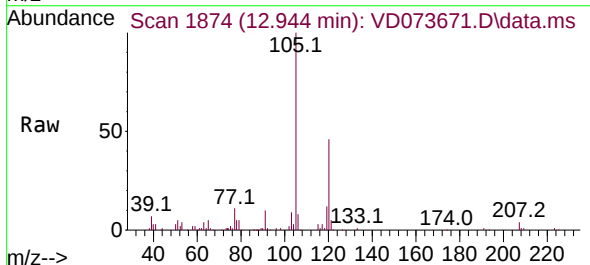
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

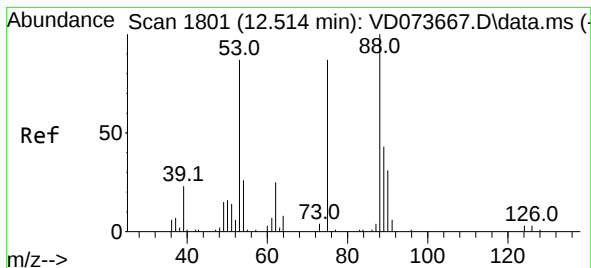
Tgt Ion: 91 Resp: 93906
Ion Ratio Lower Upper
91 100
126 35.1 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 10.763 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Tgt Ion: 105 Resp: 111852
Ion Ratio Lower Upper
105 100
120 48.7 24.5 73.5

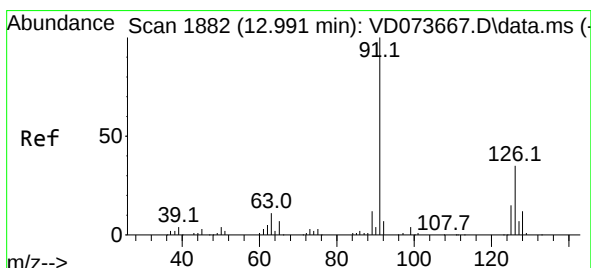
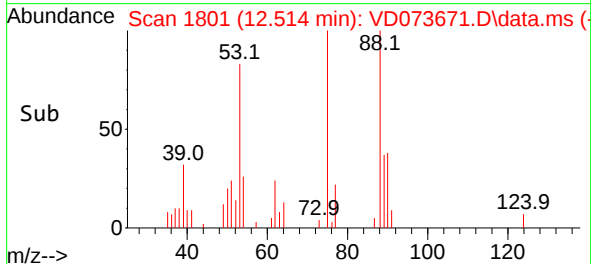
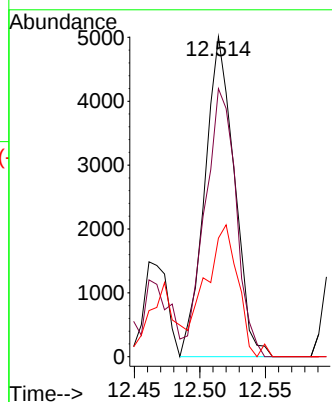
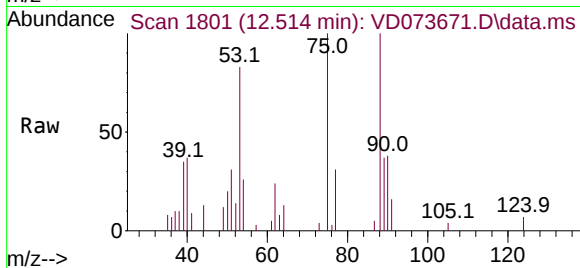




#81
trans-1,4-Dichloro-2-butene
Concen: 11.206 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

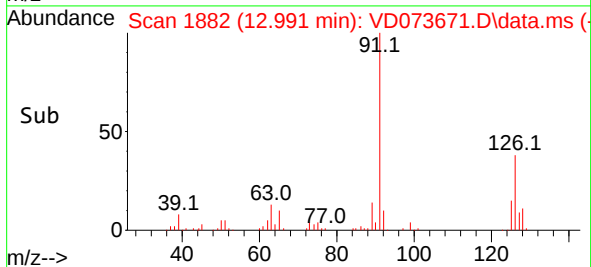
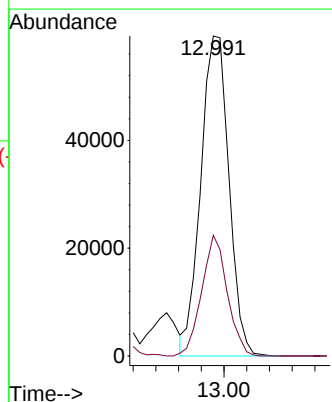
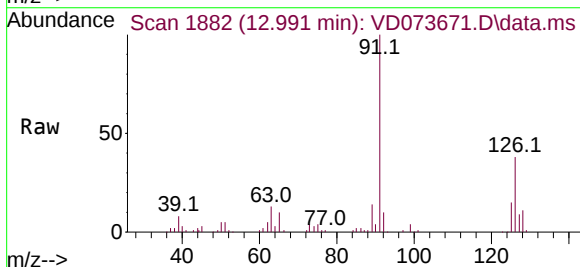
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

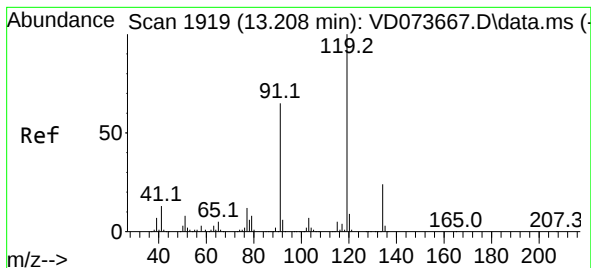
Tgt Ion: 75 Resp: 7886
Ion Ratio Lower Upper
75 100
53 87.8 77.0 115.6
89 43.6 37.8 56.8



#82
4-Chlorotoluene
Concen: 10.958 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Tgt Ion: 91 Resp: 102263
Ion Ratio Lower Upper
91 100
126 34.2 16.8 50.4





#83

tert-Butylbenzene

Concen: 10.151 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. 0.000 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

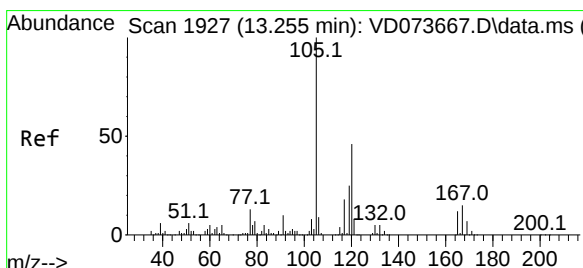
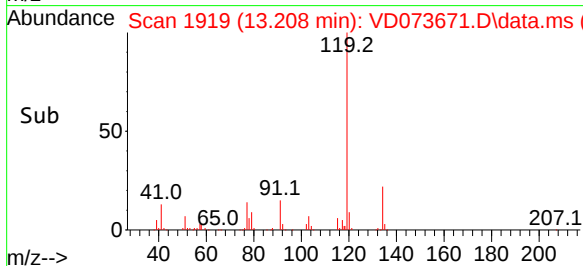
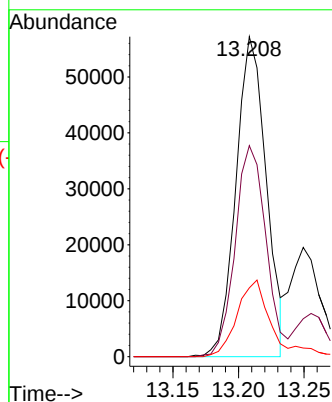
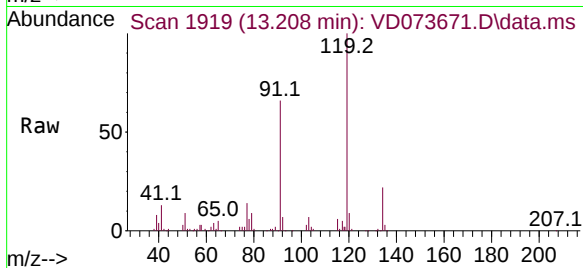
Tgt Ion:119 Resp: 91960

Ion Ratio Lower Upper

119 100

91 67.4 32.1 96.5

134 27.0 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 10.729 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VD073671.D

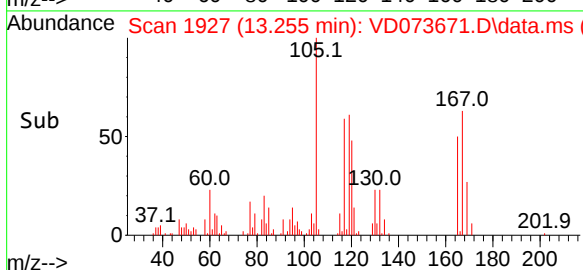
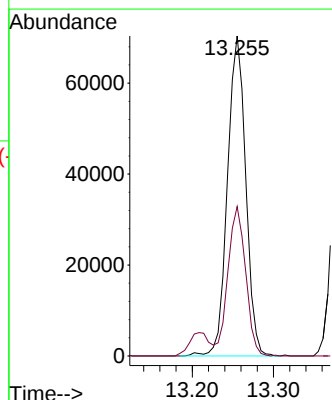
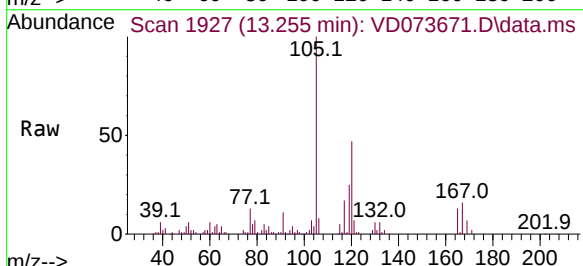
Acq: 23 Jun 2022 17:19

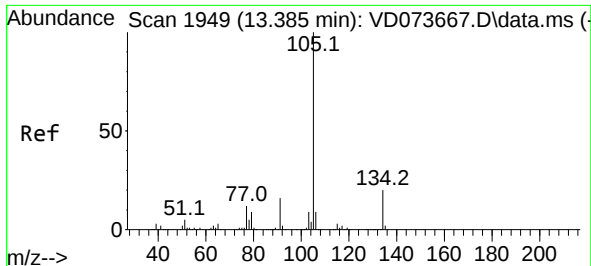
Tgt Ion:105 Resp: 110057

Ion Ratio Lower Upper

105 100

120 45.4 22.6 67.8

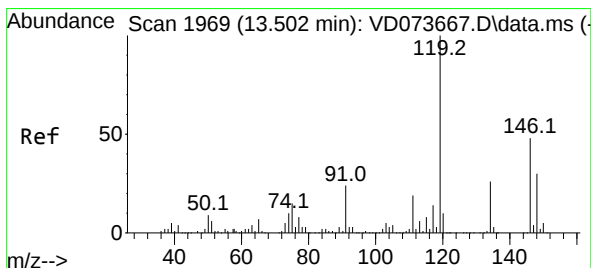
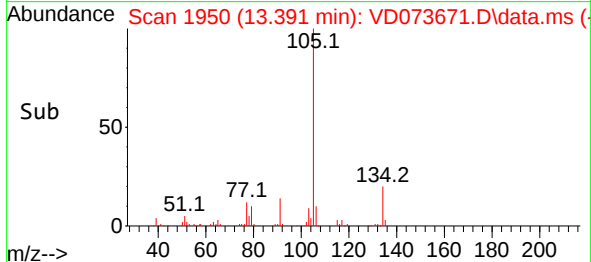
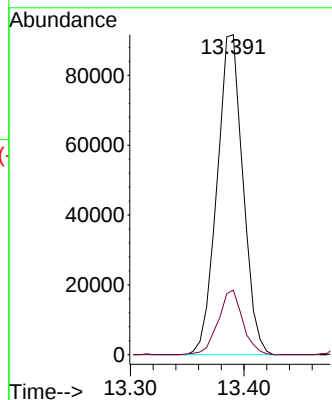
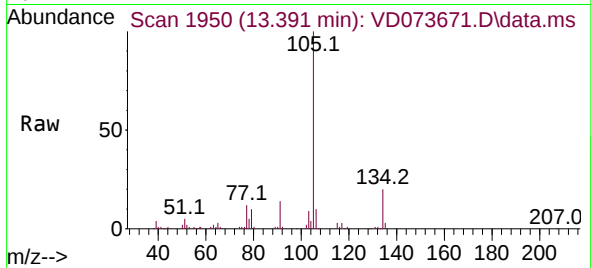




#85
 sec-Butylbenzene
 Concen: 10.882 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.006 min
 Lab File: VD073671.D
 Acq: 23 Jun 2022 17:19

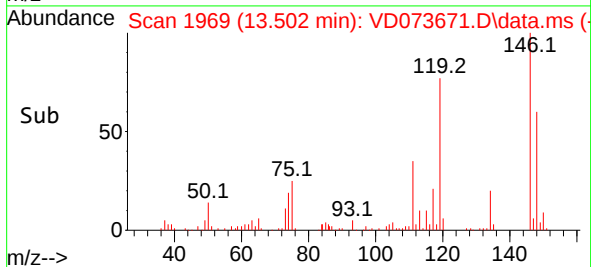
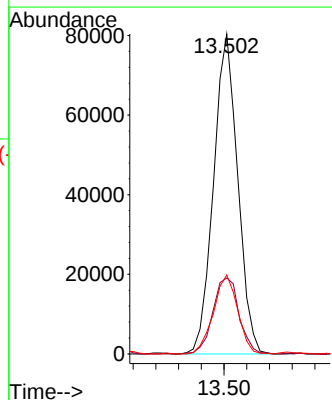
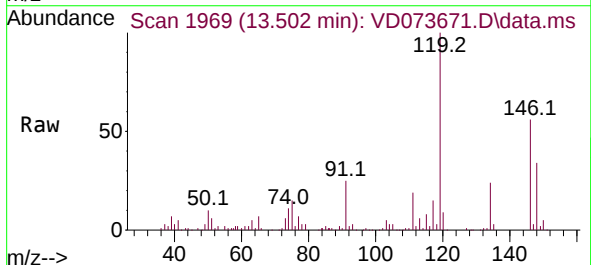
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

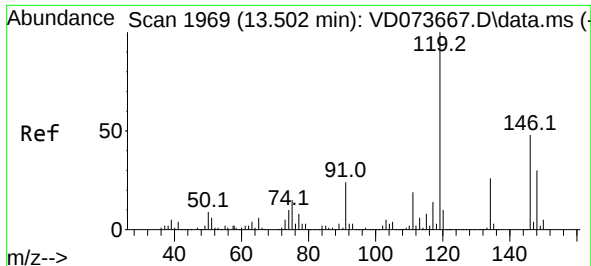
Tgt Ion:105 Resp: 145519
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 10.750 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073671.D
 Acq: 23 Jun 2022 17:19

Tgt Ion:119 Resp: 118773
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 24.7 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 11.355 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

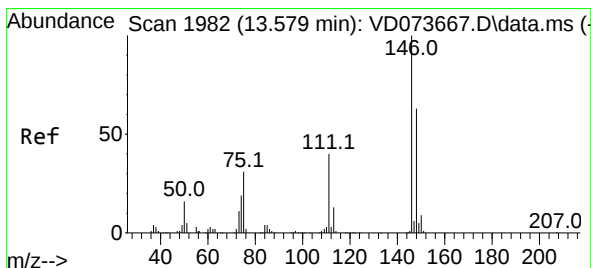
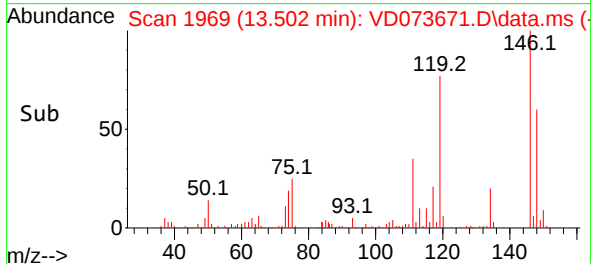
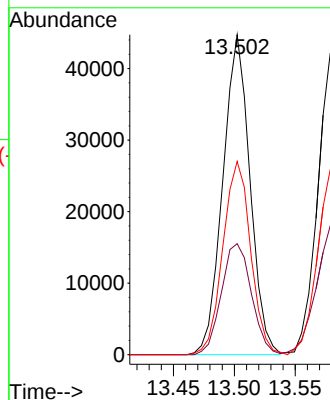
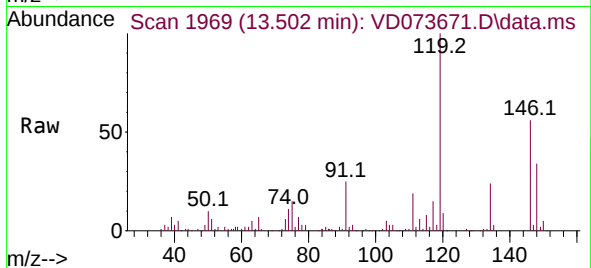
Tgt Ion:146 Resp: 69359

Ion Ratio Lower Upper

146 100

111 38.4 20.3 60.9

148 61.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 11.259 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

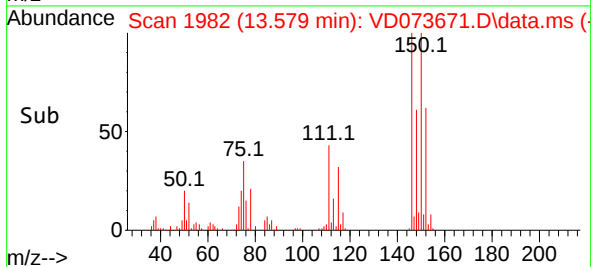
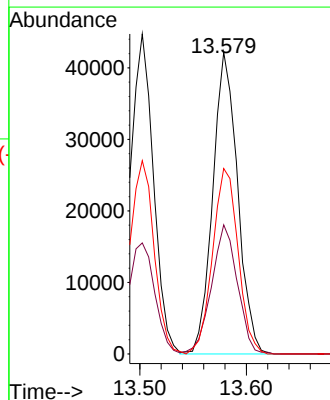
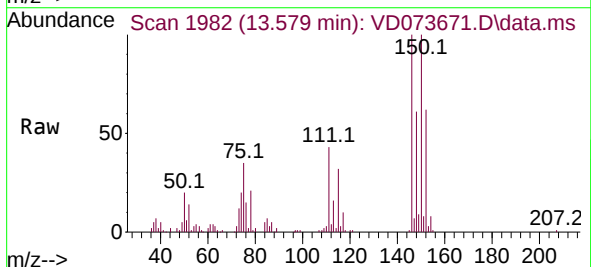
Tgt Ion:146 Resp: 68328

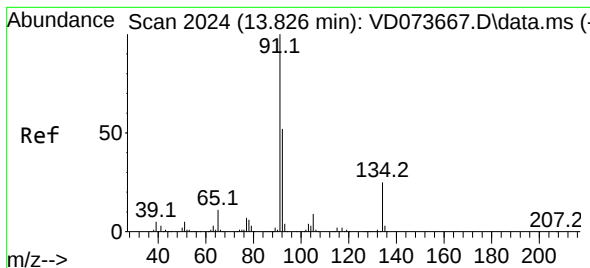
Ion Ratio Lower Upper

146 100

111 44.6 19.6 58.8

148 63.1 31.8 95.3





#89

n-Butylbenzene

Concen: 10.503 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. 0.000 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

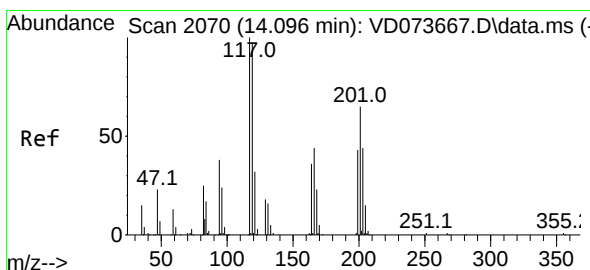
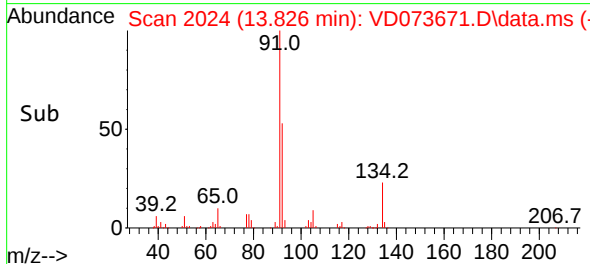
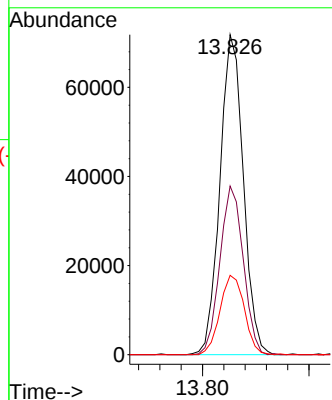
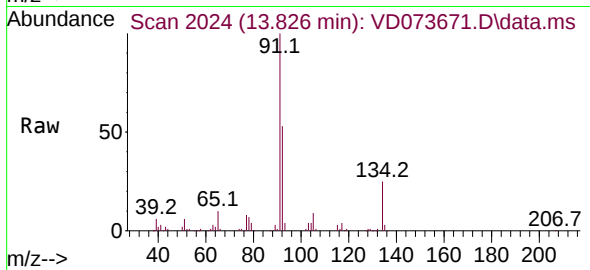
Tgt Ion: 91 Resp: 109415

Ion Ratio Lower Upper

91 100

92 52.7 26.4 79.2

134 25.9 12.7 38.0



#90

Hexachloroethane

Concen: 10.745 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD073671.D

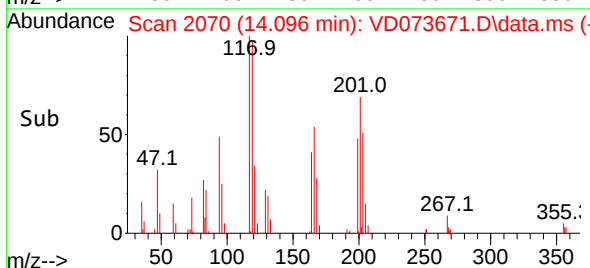
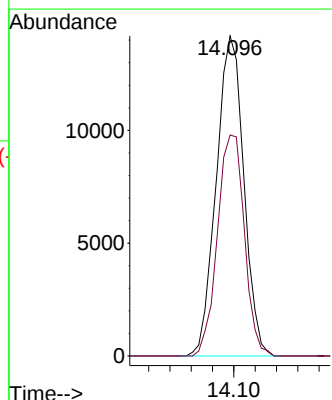
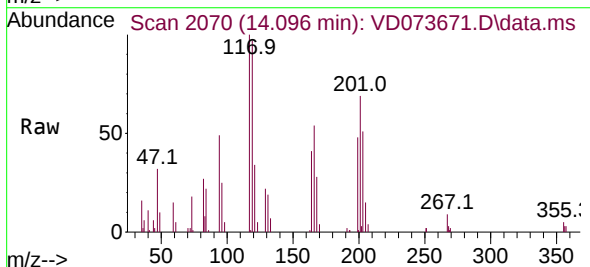
Acq: 23 Jun 2022 17:19

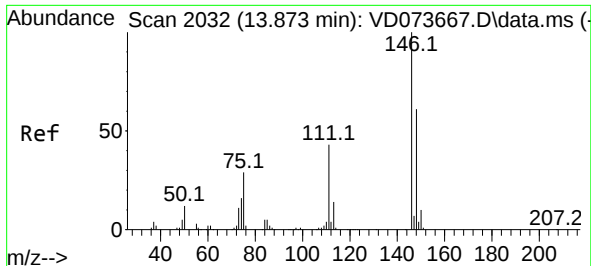
Tgt Ion: 117 Resp: 25416

Ion Ratio Lower Upper

117 100

201 67.7 33.8 101.4

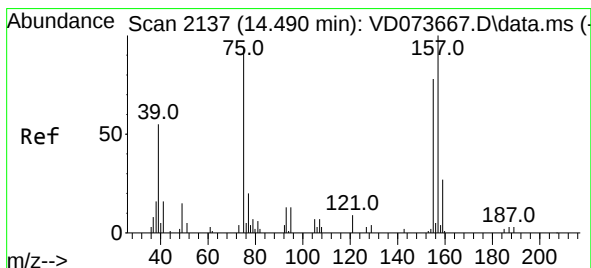
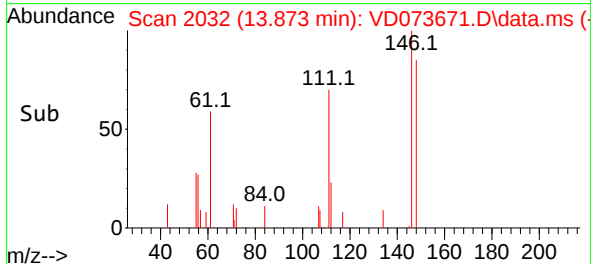
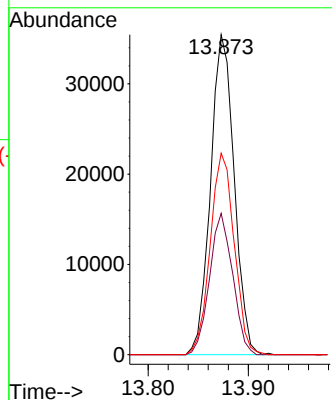
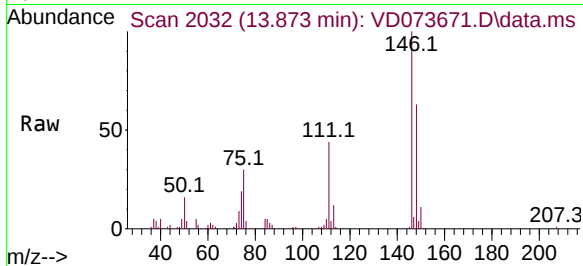




#91
1,2-Dichlorobenzene
Concen: 10.996 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

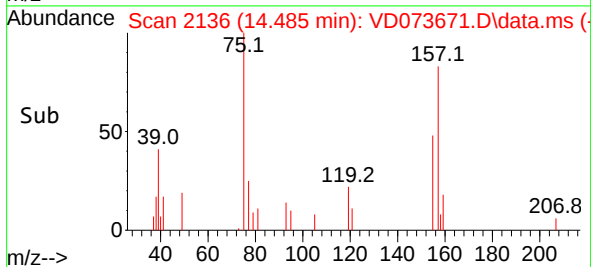
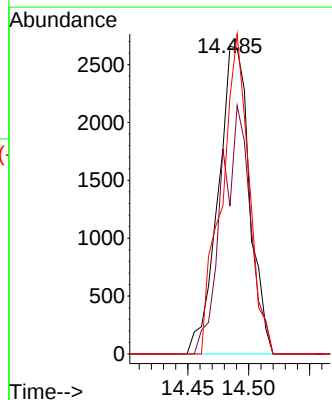
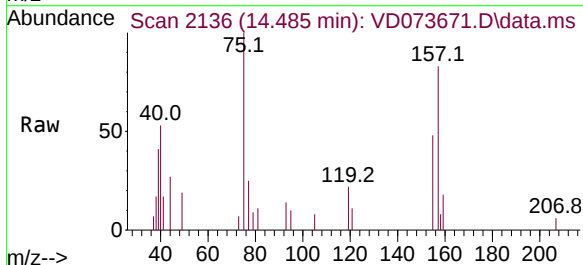
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

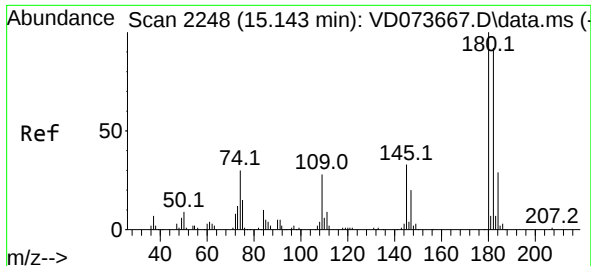
Tgt Ion:146 Resp: 58039
Ion Ratio Lower Upper
146 100
111 43.2 21.1 63.3
148 64.0 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 13.365 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Tgt Ion: 75 Resp: 4767
Ion Ratio Lower Upper
75 100
155 74.5 41.2 123.6
157 90.4 55.5 166.5

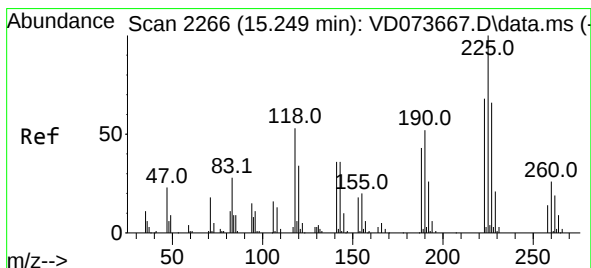
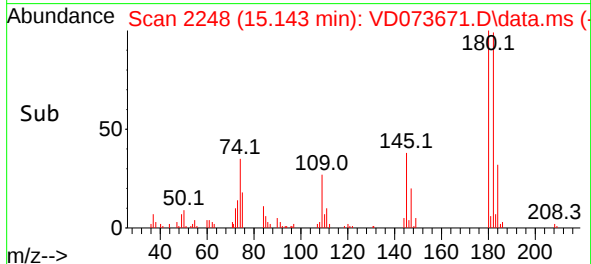
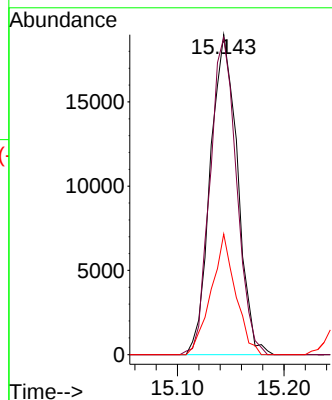
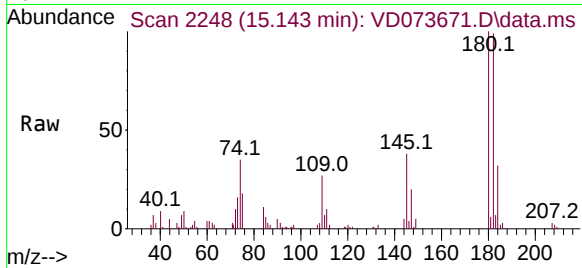




#93
 1,2,4-Trichlorobenzene
 Concen: 10.892 ug/l
 RT: 15.143 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VD073671.D
 Acq: 23 Jun 2022 17:19

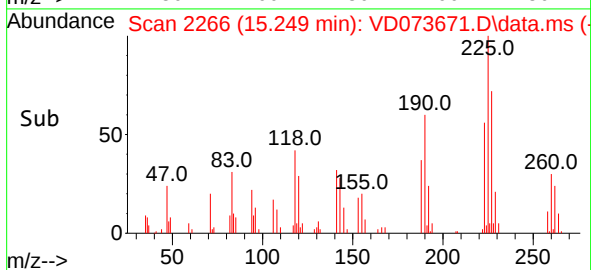
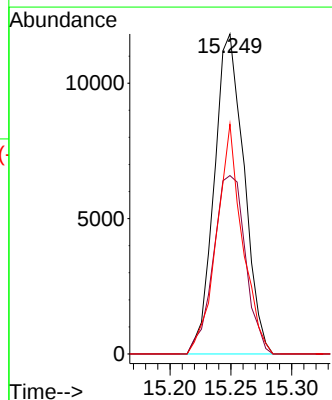
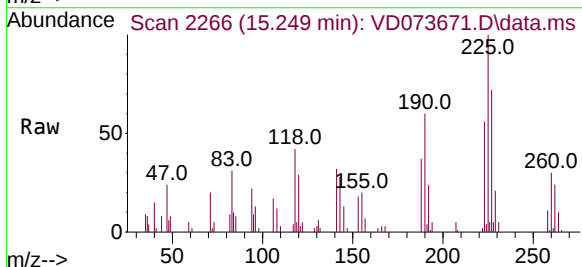
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

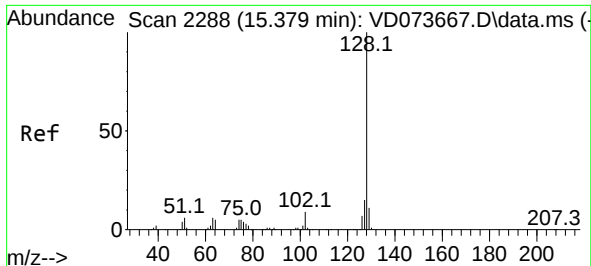
Tgt Ion:180 Resp: 33577
 Ion Ratio Lower Upper
 180 100
 182 96.7 48.0 144.0
 145 33.9 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 11.503 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD073671.D
 Acq: 23 Jun 2022 17:19

Tgt Ion:225 Resp: 20092
 Ion Ratio Lower Upper
 225 100
 223 60.0 32.6 97.8
 227 62.3 32.6 97.8

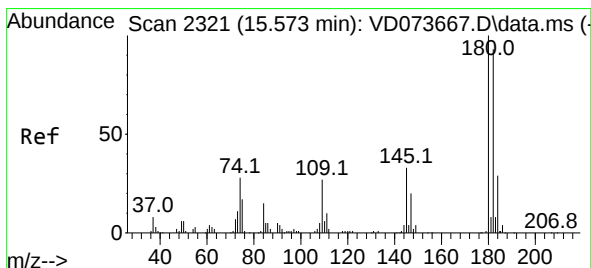
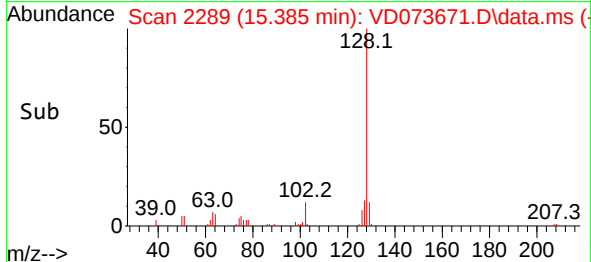
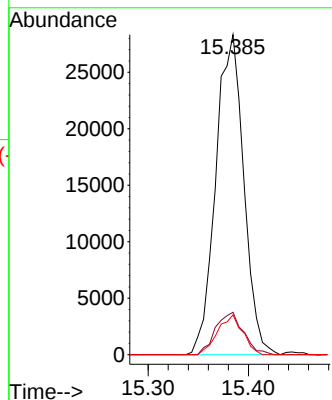
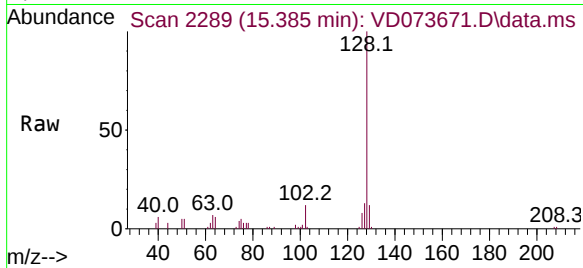




#95
Naphthalene
Concen: 10.244 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.006 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 54978
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 11.1 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 10.854 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Tgt Ion:180 Resp: 29062
Ion Ratio Lower Upper
180 100
182 96.9 49.0 147.0
145 34.7 17.6 52.8

