

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062422\
 Data File : VD073684.D
 Acq On : 24 Jun 2022 13:32
 Operator : VA/SY
 Sample : VD0624SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0624SBS01

Quant Time: Jun 25 07:20:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 07:36:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	212381	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	342026	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	334483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	175639	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	126708	48.575	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.140%
35) Dibromofluoromethane	7.909	113	132405	49.694	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.380%
50) Toluene-d8	10.332	98	452862	47.338	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.680%
62) 4-Bromofluorobenzene	12.620	95	181933	50.705	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.420%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	41634	19.761	ug/l	98
3) Chloromethane	2.209	50	36684	19.574	ug/l	95
4) Vinyl Chloride	2.344	62	37966	19.846	ug/l	91
5) Bromomethane	2.744	94	26667	18.456	ug/l	94
6) Chloroethane	2.909	64	24809	19.254	ug/l	94
7) Trichlorofluoromethane	3.256	101	87493	19.553	ug/l	97
8) Diethyl Ether	3.703	74	22283	19.419	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.085	101	50370	19.625	ug/l	99
10) Methyl Iodide	4.291	142	46972	19.227	ug/l	97
11) Tert butyl alcohol	5.191	59	53112	134.144	ug/l #	100
12) 1,1-Dichloroethene	4.056	96	43051	19.726	ug/l	93
13) Acrolein	3.920	56	4037	91.587	ug/l #	58
14) Allyl chloride	4.709	41	64044	19.904	ug/l	99
15) Acrylonitrile	5.409	53	59418	108.185	ug/l	99
16) Acetone	4.150	43	46660	106.870	ug/l	99
17) Carbon Disulfide	4.403	76	106255	19.295	ug/l	97
18) Methyl Acetate	4.715	43	29890	23.732	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	116602	20.516	ug/l	100
20) Methylene Chloride	4.962	84	65642	21.087	ug/l	85
21) trans-1,2-Dichloroethene	5.462	96	52485	20.214	ug/l	98
22) Diisopropyl ether	6.362	45	157541	21.808	ug/l	98
23) Vinyl Acetate	6.297	43	404508	106.805	ug/l	95
24) 1,1-Dichloroethane	6.250	63	100035	20.791	ug/l	97
25) 2-Butanone	7.209	43	69439	105.633	ug/l	97
26) 2,2-Dichloropropane	7.203	77	92636	20.439	ug/l	100
27) cis-1,2-Dichloroethene	7.203	96	63478	20.789	ug/l	100
28) Bromochloromethane	7.538	49	32376	19.067	ug/l	100
29) Tetrahydrofuran	7.556	42	43942	109.957	ug/l	98
30) Chloroform	7.703	83	112787	20.827	ug/l	92
31) Cyclohexane	7.979	56	74946	19.152	ug/l #	94
32) 1,1,1-Trichloroethane	7.897	97	99895	20.536	ug/l	100
36) 1,1-Dichloropropene	8.103	75	76141	20.357	ug/l	99
37) Ethyl Acetate	7.285	43	33386	22.743	ug/l	99
38) Carbon Tetrachloride	8.091	117	89105	20.461	ug/l	97
39) Methylcyclohexane	9.350	83	78115	18.811	ug/l	90
40) Benzene	8.344	78	226172	20.889	ug/l	99

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Instrument :
 MSVOA_D
 ClientSampleId :
 VD0624SBS01

Quant Time: Jun 25 07:20:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 07:36:47 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	19636	22.158	ug/l	96
42) 1,2-Dichloroethane	8.414	62	69645	21.349	ug/l	99
43) Isopropyl Acetate	8.444	43	64292	22.320	ug/l	99
44) Trichloroethene	9.103	130	63285	20.350	ug/l	96
45) 1,2-Dichloropropane	9.379	63	58614	21.594	ug/l	97
46) Dibromomethane	9.467	93	32716	20.762	ug/l	99
47) Bromodichloromethane	9.655	83	85904	20.800	ug/l	91
48) Methyl methacrylate	9.450	41	31438	21.506	ug/l	94
49) 1,4-Dioxane	9.461	88	7162	407.061	ug/l #	88
51) 4-Methyl-2-Pentanone	10.220	43	165227	111.622	ug/l	98
52) Toluene	10.397	92	149655	21.095	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	77645	20.666	ug/l	95
54) cis-1,3-Dichloropropene	10.079	75	92191	21.554	ug/l	93
55) 1,1,2-Trichloroethane	10.791	97	49635	22.345	ug/l	95
56) Ethyl methacrylate	10.650	69	51811	20.695	ug/l	97
57) 1,3-Dichloropropane	10.932	76	78871	21.534	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	104312	107.365	ug/l	97
59) 2-Hexanone	10.973	43	111720	111.795	ug/l	100
60) Dibromochloromethane	11.126	129	62126	21.222	ug/l	94
61) 1,2-Dibromoethane	11.238	107	47627	22.651	ug/l	98
64) Tetrachloroethene	10.867	164	54572	20.605	ug/l	98
65) Chlorobenzene	11.661	112	167789	20.496	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	68006	20.675	ug/l	99
67) Ethyl Benzene	11.738	91	282703	19.788	ug/l	97
68) m/p-Xylenes	11.844	106	227005	41.117	ug/l	99
69) o-Xylene	12.173	106	103341	20.181	ug/l	100
70) Styrene	12.185	104	188242	21.007	ug/l	98
71) Bromoform	12.349	173	38079	21.267	ug/l #	98
73) Isopropylbenzene	12.467	105	280249	19.540	ug/l	100
74) N-amyl acetate	12.279	43	64949	22.131	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	56427	20.854	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	71781	41.996	ug/l #	9
77) Bromobenzene	12.749	156	69298	20.093	ug/l	98
78) n-propylbenzene	12.808	91	351873	20.073	ug/l	100
79) 2-Chlorotoluene	12.896	91	207285	20.300	ug/l	98
80) 1,3,5-Trimethylbenzene	12.944	105	246354	20.036	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	16564	19.785	ug/l	99
82) 4-Chlorotoluene	12.991	91	222429	20.490	ug/l	100
83) tert-Butylbenzene	13.208	119	210620	19.488	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	243099	20.128	ug/l	100
85) sec-Butylbenzene	13.385	105	319752	20.115	ug/l	98
86) p-Isopropyltoluene	13.502	119	261094	19.730	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	144116	20.066	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	142261	20.013	ug/l	98
89) n-Butylbenzene	13.826	91	243398	19.642	ug/l	99
90) Hexachloroethane	14.096	117	56798	20.822	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	126903	20.536	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	9552	21.146	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	72881	19.748	ug/l	98
94) Hexachlorobutadiene	15.249	225	43208	20.648	ug/l	91
95) Naphthalene	15.379	128	129800	19.675	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	65072	20.184	ug/l	97

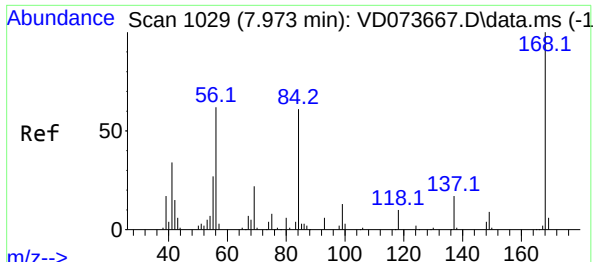
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062422\
Data File : VD073684.D
Acq On : 24 Jun 2022 13:32
Operator : VA/SY
Sample : VD0624SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0624SBSD01

Quant Time: Jun 25 07:20:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 24 07:36:47 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



Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 10

Delta R.T. 0.000 min

Lab File: VD073684.D

Acq: 24 Jun 2022 13:32

Instrument :

MSVOA_D

ClientSampleId :

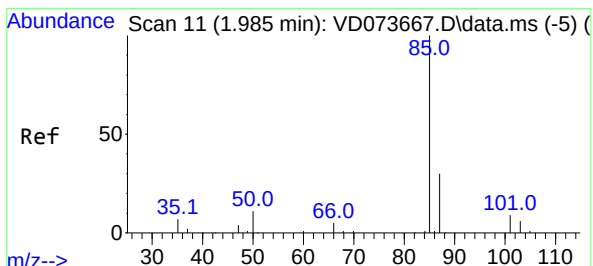
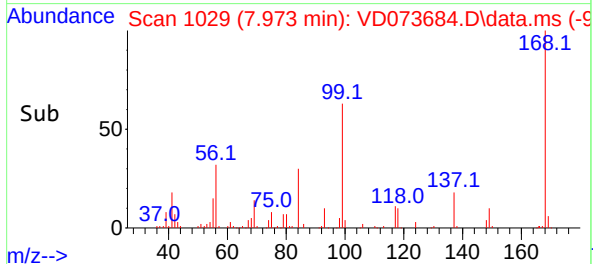
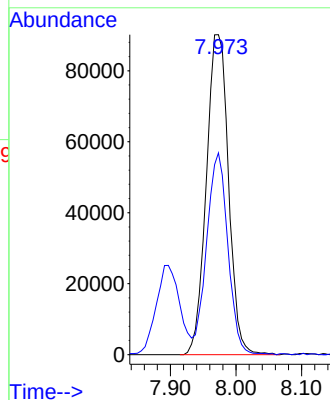
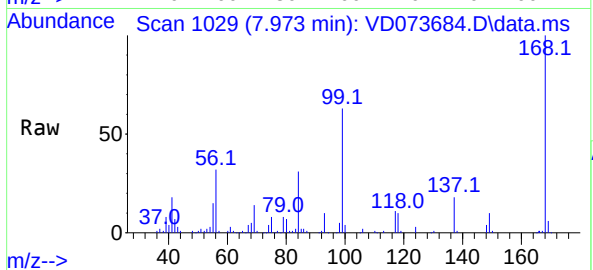
VD0624SBSD01

Tgt Ion:168 Resp: 212381

Ion Ratio Lower Upper

168 100

99 62.8 46.4 69.6



Dichlorodifluoromethane

Concen: 19.761 ug/l

RT: 1.985 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073684.D

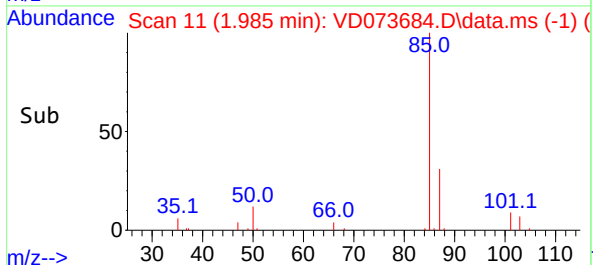
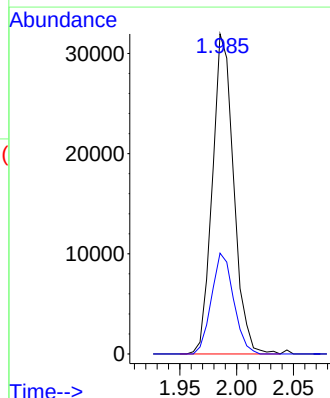
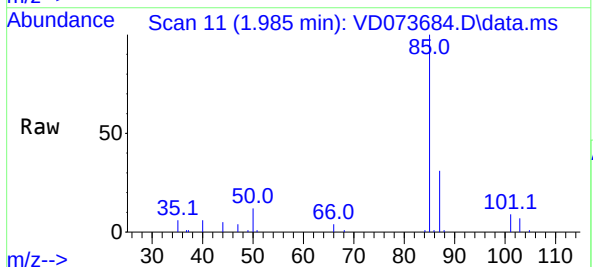
Acq: 24 Jun 2022 13:32

Tgt Ion: 85 Resp: 41634

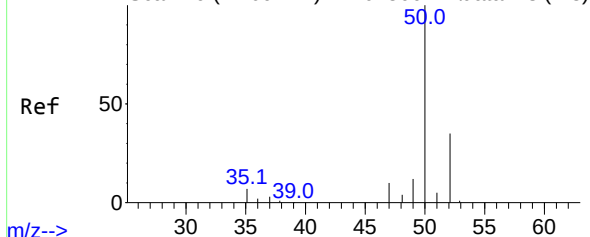
Ion Ratio Lower Upper

85 100

87 31.5 15.2 45.5



Abundance Scan 49 (2.209 min): VD073667.D\data.ms (-43)



#3

Chloromethane

Concen: 19.574 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD073684.D

Acq: 24 Jun 2022 13:32

Instrument :

MSVOA_D

ClientSampleId :

VD0624SBSD01

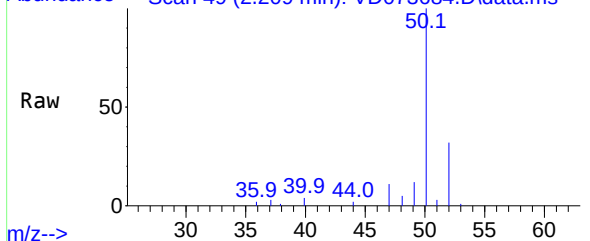
Tgt Ion: 50 Resp: 36684

Ion Ratio Lower Upper

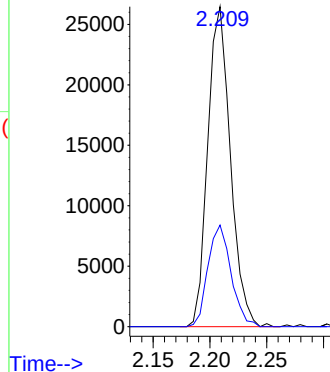
50 100

52 31.8 27.8 41.6

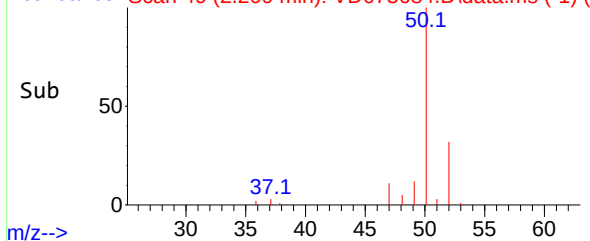
Abundance Scan 49 (2.209 min): VD073684.D\data.ms



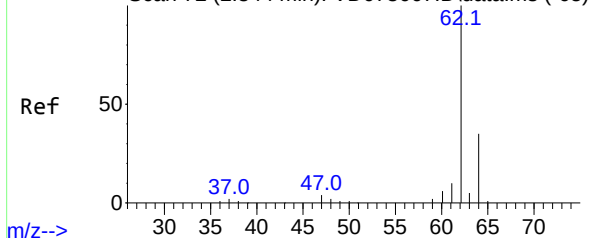
Abundance



Abundance Scan 49 (2.209 min): VD073684.D\data.ms (-1)



Abundance Scan 72 (2.344 min): VD073667.D\data.ms (-65)



#4

Vinyl Chloride

Concen: 19.846 ug/l

RT: 2.344 min Scan# 72

Delta R.T. 0.000 min

Lab File: VD073684.D

Acq: 24 Jun 2022 13:32

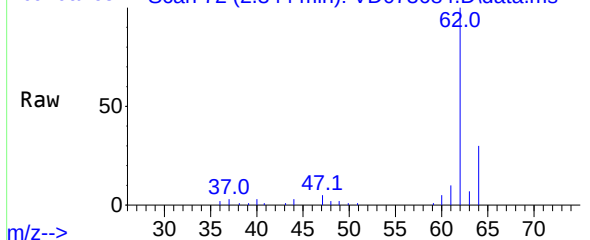
Tgt Ion: 62 Resp: 37966

Ion Ratio Lower Upper

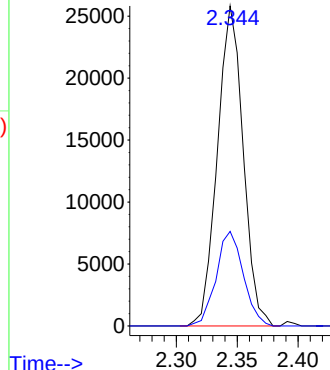
62 100

64 29.5 27.8 41.6

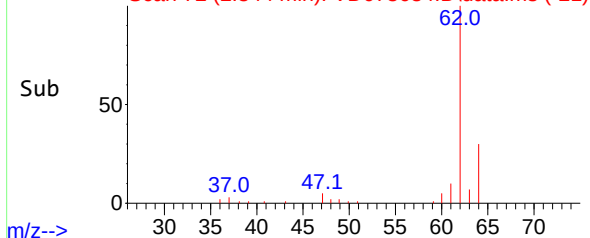
Abundance Scan 72 (2.344 min): VD073684.D\data.ms

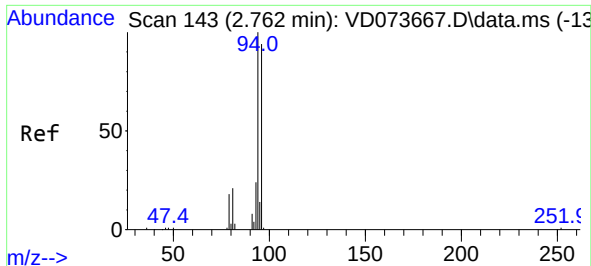


Abundance



Abundance Scan 72 (2.344 min): VD073684.D\data.ms (-21)

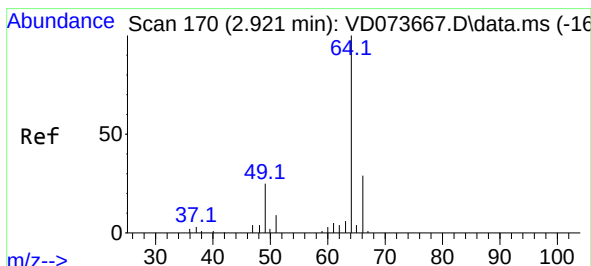
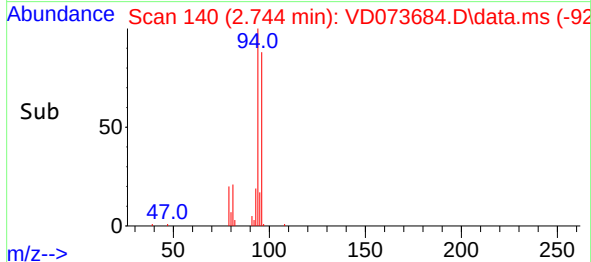
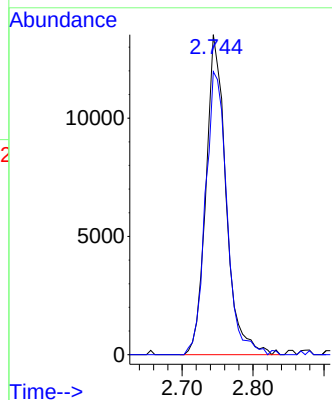
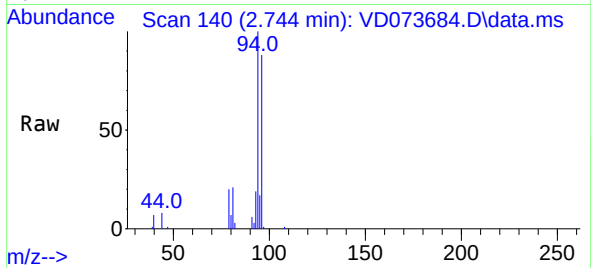




#5
Bromomethane
Concen: 18.456 ug/l
RT: 2.744 min Scan# 14
Delta R.T. -0.018 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

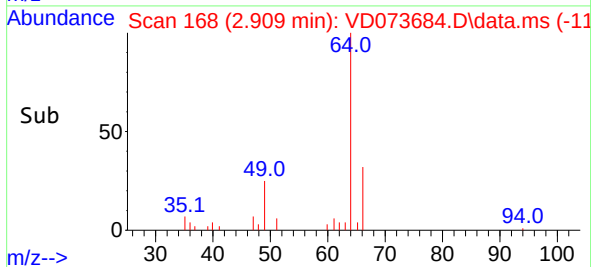
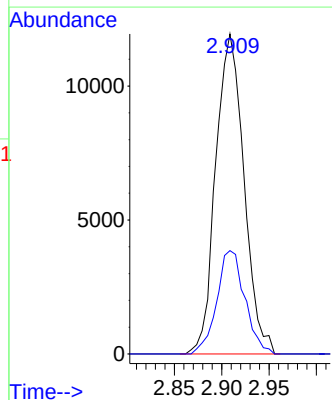
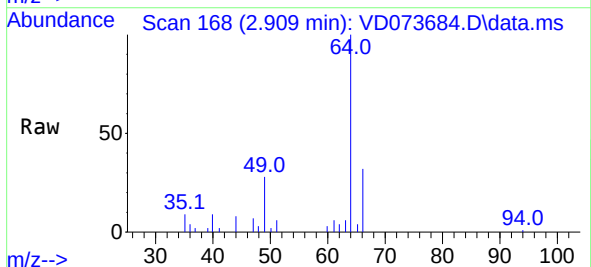
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBSD01

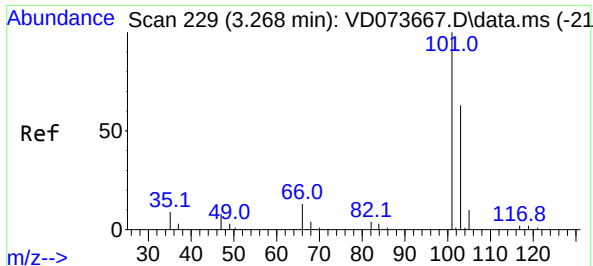
Tgt Ion: 94 Resp: 26667
Ion Ratio Lower Upper
94 100
96 88.4 75.1 112.7



#6
Chloroethane
Concen: 19.254 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

Tgt Ion: 64 Resp: 24809
Ion Ratio Lower Upper
64 100
66 32.3 23.3 34.9

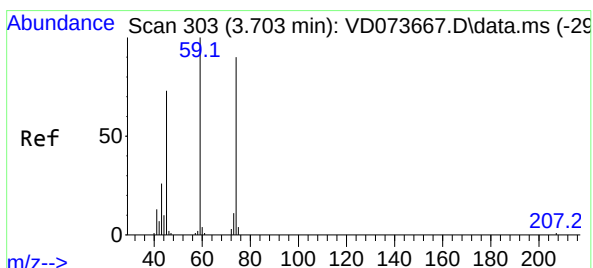
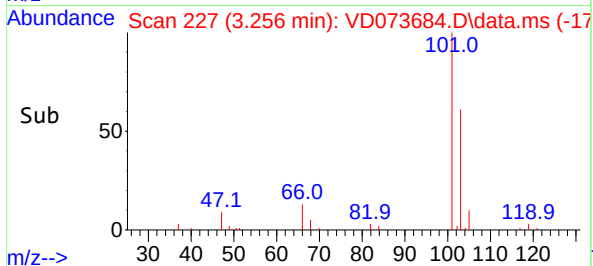
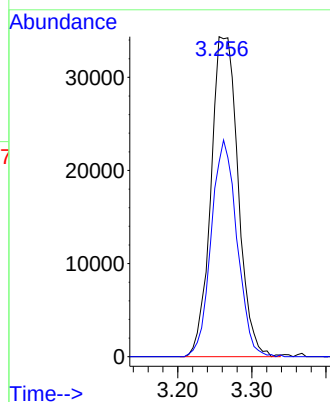
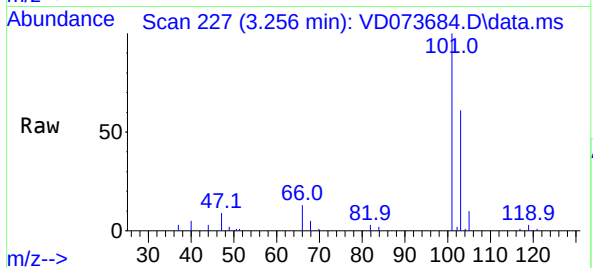




#7
 Trichlorofluoromethane
 Concen: 19.553 ug/l
 RT: 3.256 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VD073684.D
 Acq: 24 Jun 2022 13:32

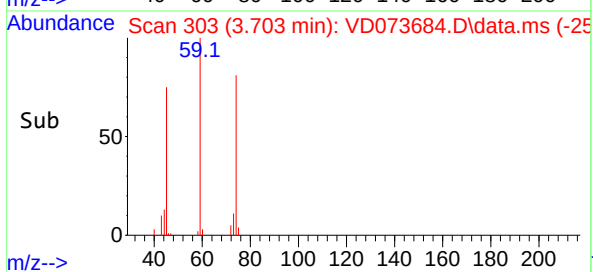
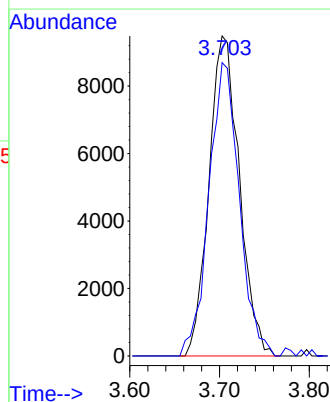
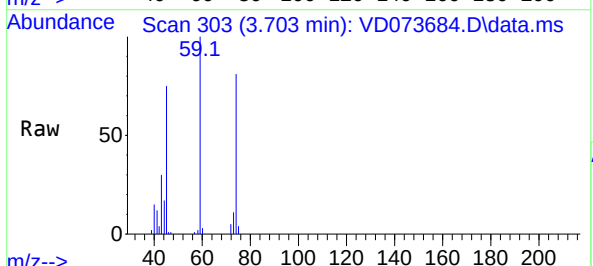
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0624SBSD01

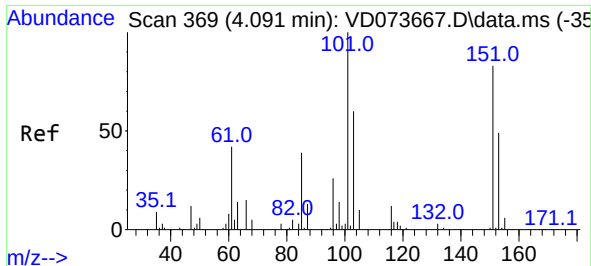
Tgt Ion:101 Resp: 87493
 Ion Ratio Lower Upper
 101 100
 103 60.7 50.4 75.6



#8
 Diethyl Ether
 Concen: 19.419 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. 0.000 min
 Lab File: VD073684.D
 Acq: 24 Jun 2022 13:32

Tgt Ion: 74 Resp: 22283
 Ion Ratio Lower Upper
 74 100
 45 91.9 45.0 134.8

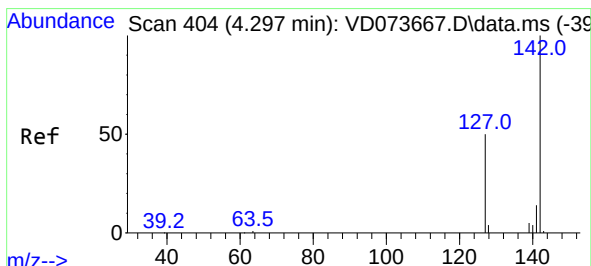
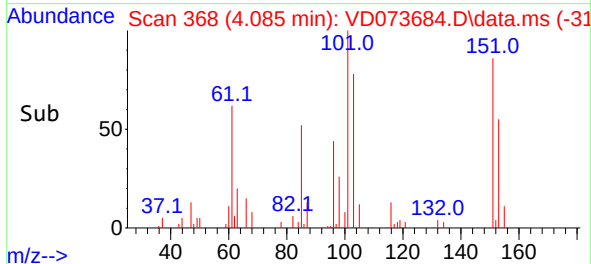
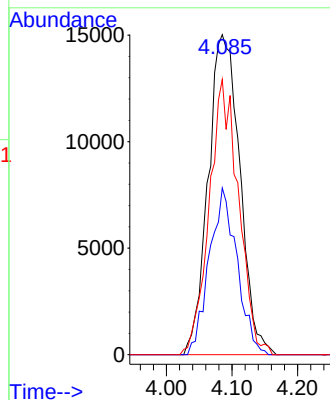
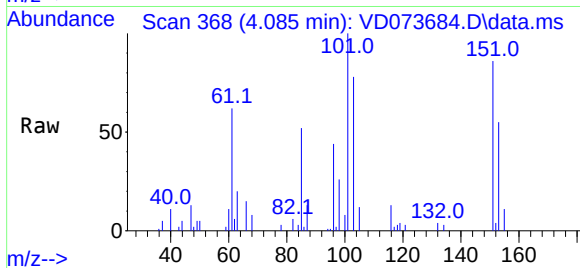




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.625 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

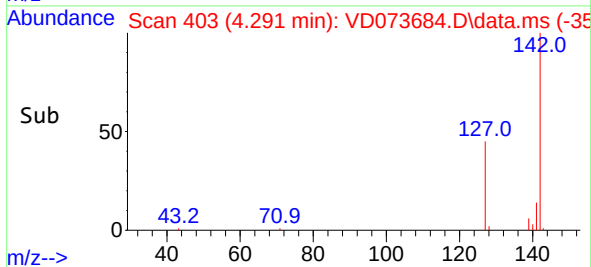
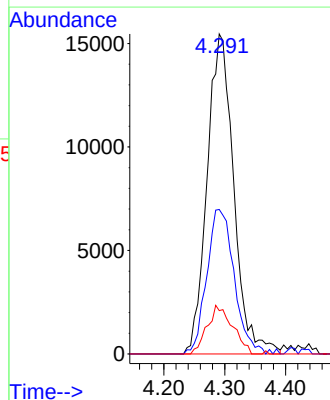
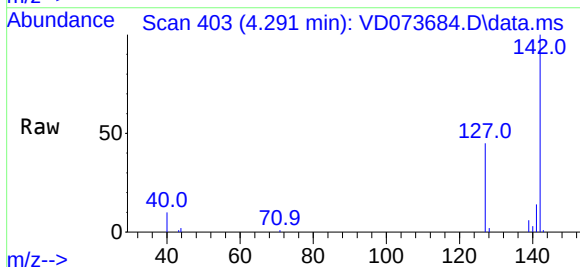
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBSD01

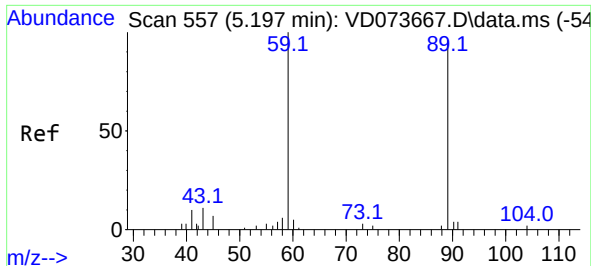
Tgt Ion:101 Resp: 50370
Ion Ratio Lower Upper
101 100
85 45.6 34.8 52.2
151 79.6 63.4 95.0



#10
Methyl Iodide
Concen: 19.227 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

Tgt Ion:142 Resp: 46972
Ion Ratio Lower Upper
142 100
127 46.4 39.4 59.2
141 14.5 11.9 17.9

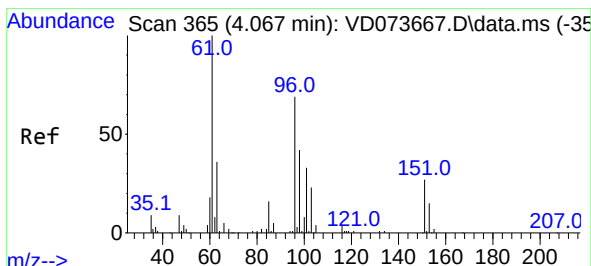
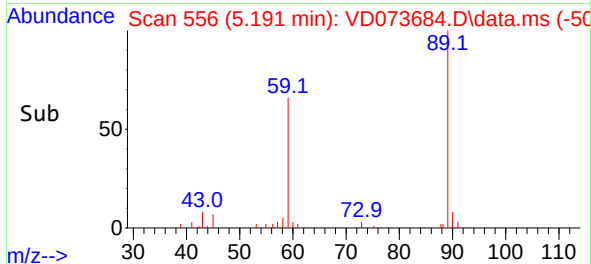
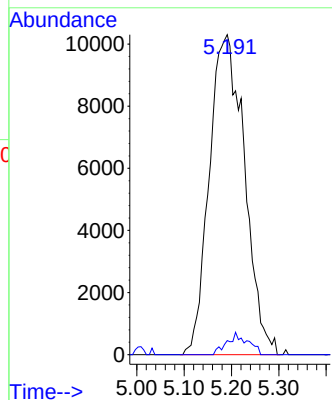
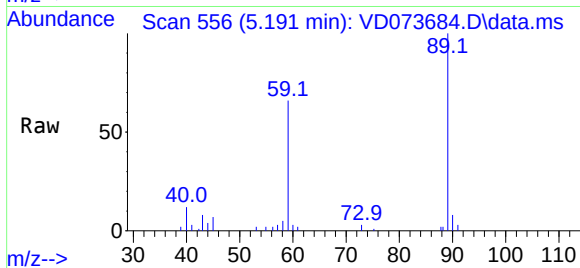




#11
Tert butyl alcohol
Concen: 134.144 ug/l
RT: 5.191 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

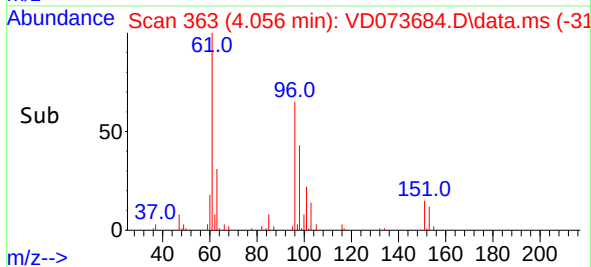
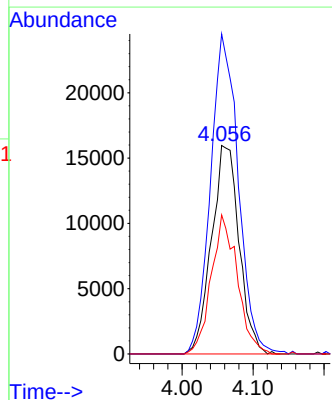
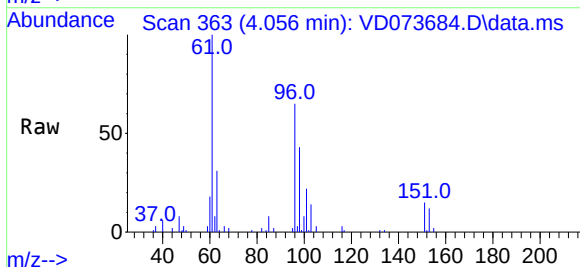
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBSD01

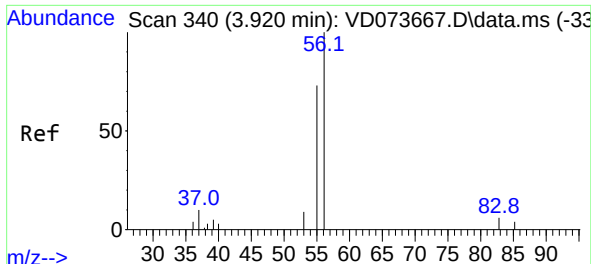
Tgt Ion: 59 Resp: 53112
Ion Ratio Lower Upper
59 100
57 4.0 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 19.726 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.012 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

Tgt Ion: 96 Resp: 43051
Ion Ratio Lower Upper
96 100
61 153.5 116.3 174.5
98 66.7 48.7 73.1

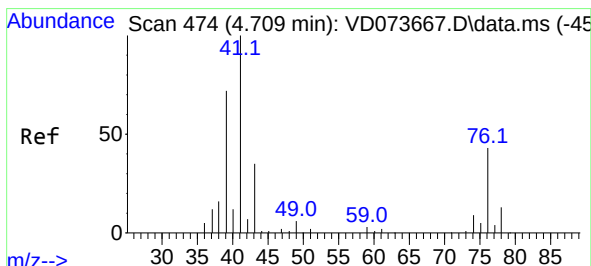
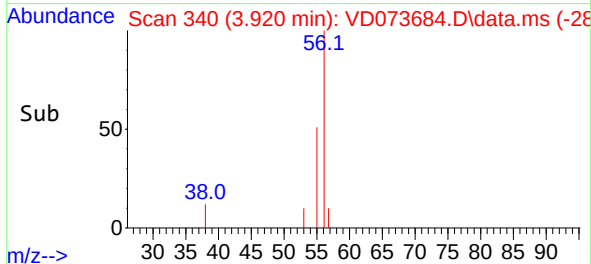
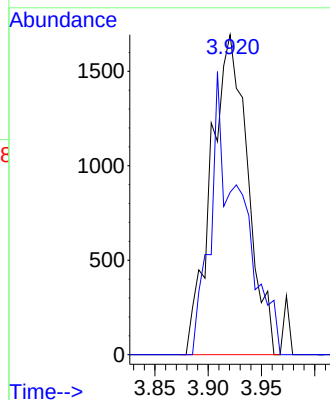
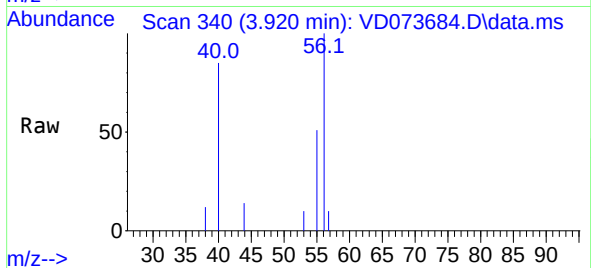




#13
Acrolein
Concen: 91.587 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

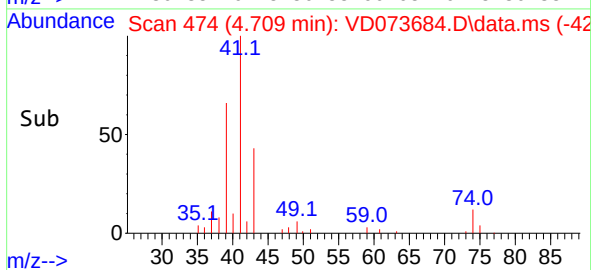
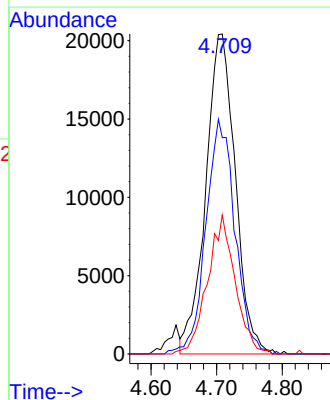
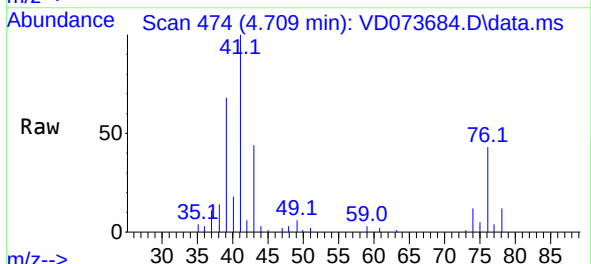
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBSD01

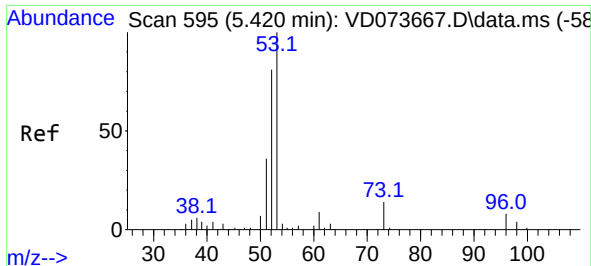
Tgt Ion: 56 Resp: 4037
Ion Ratio Lower Upper
56 100
55 39.6 60.3 90.5#



#14
Allyl chloride
Concen: 19.904 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

Tgt Ion: 41 Resp: 64044
Ion Ratio Lower Upper
41 100
39 72.2 56.6 85.0
76 40.6 32.7 49.1

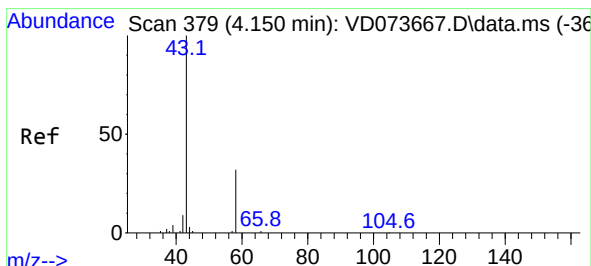
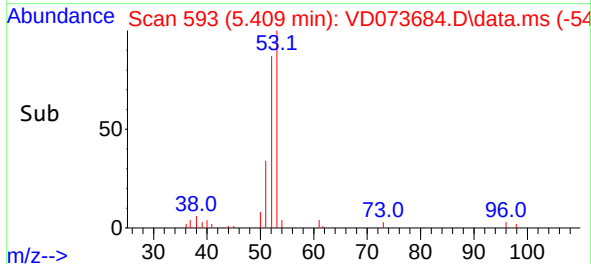
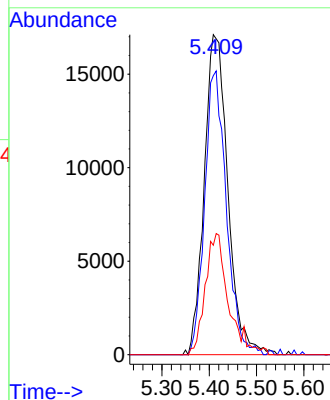
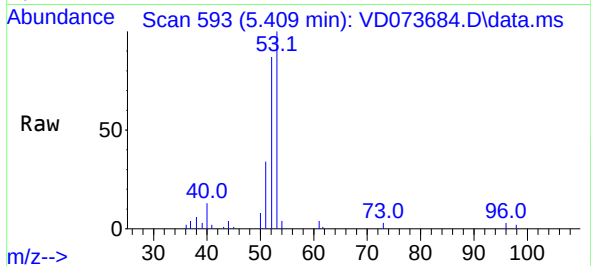




#15
Acrylonitrile
Concen: 108.185 ug/l
RT: 5.409 min Scan# 593
Delta R.T. -0.012 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

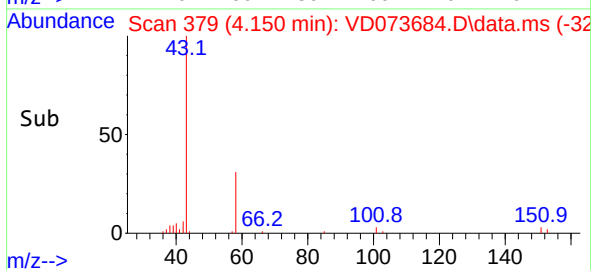
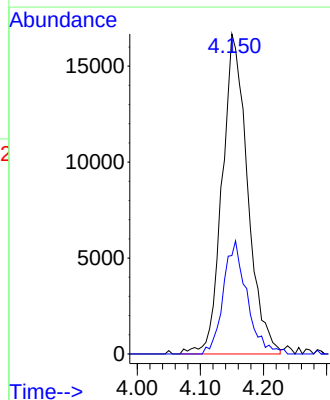
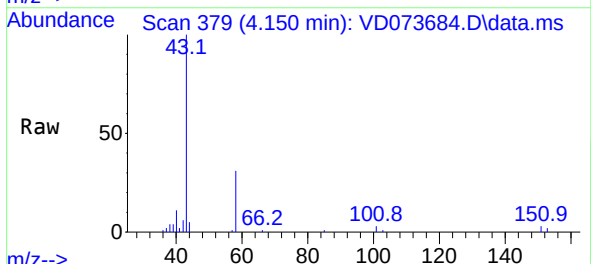
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBSD01

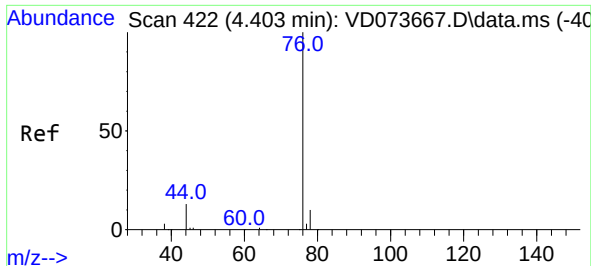
Tgt Ion: 53 Resp: 59418
Ion Ratio Lower Upper
53 100
52 81.4 66.2 99.2
51 37.1 30.2 45.2



#16
Acetone
Concen: 106.870 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

Tgt Ion: 43 Resp: 46660
Ion Ratio Lower Upper
43 100
58 30.7 25.2 37.8

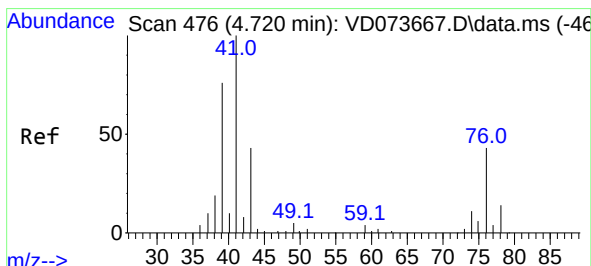
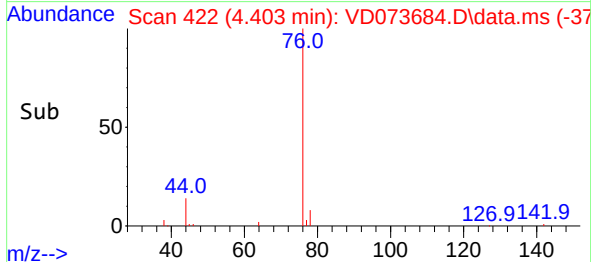
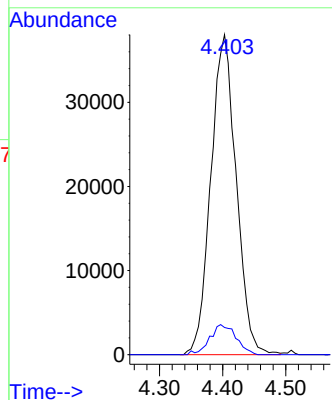
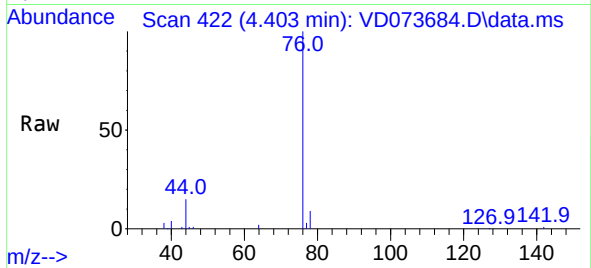




#17
Carbon Disulfide
Concen: 19.295 ug/l
RT: 4.403 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

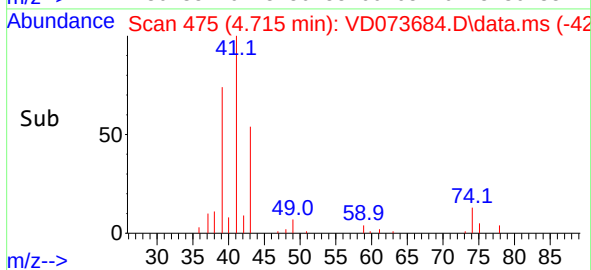
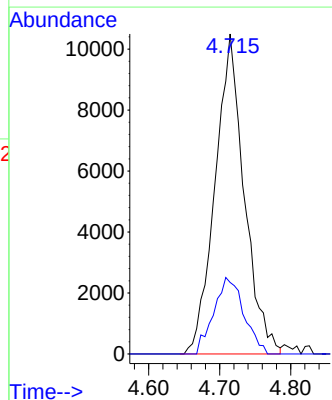
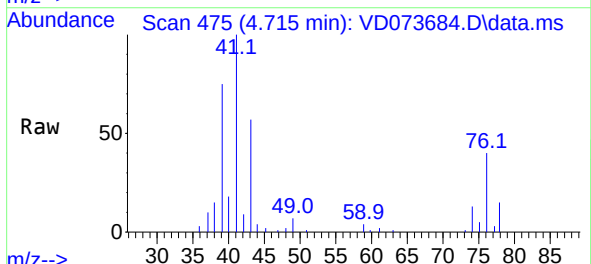
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBSD01

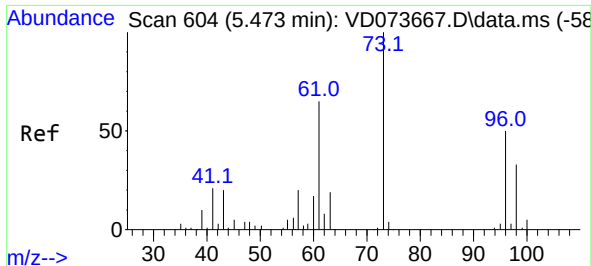
Tgt Ion: 76 Resp: 106255
Ion Ratio Lower Upper
76 100
78 8.5 7.7 11.5



#18
Methyl Acetate
Concen: 23.732 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

Tgt Ion: 43 Resp: 29890
Ion Ratio Lower Upper
43 100
74 24.6 20.2 30.4

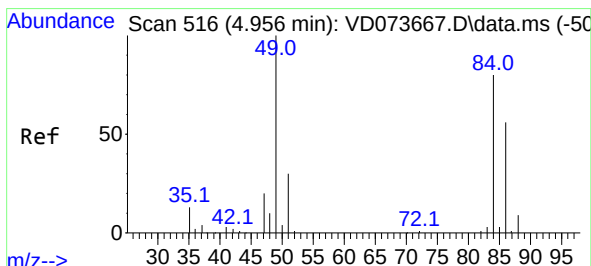
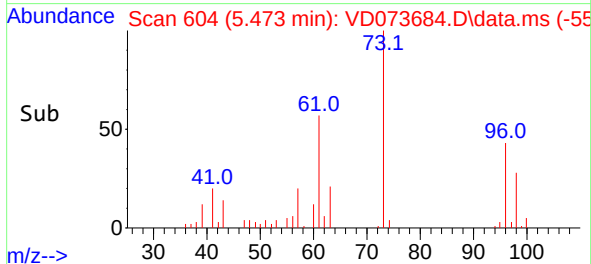
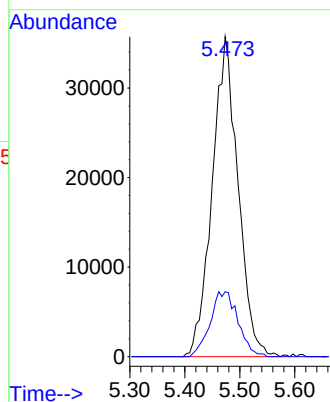
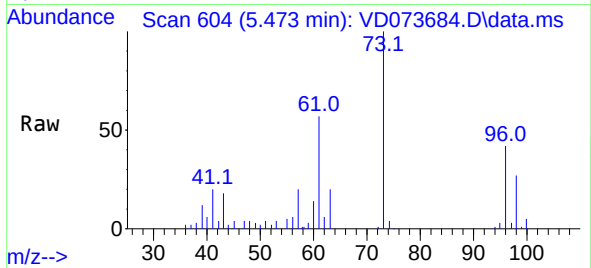




#19
Methyl tert-butyl Ether
Concen: 20.516 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

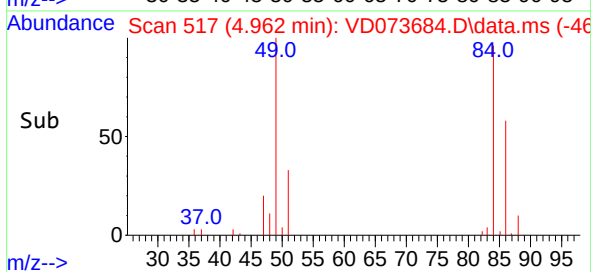
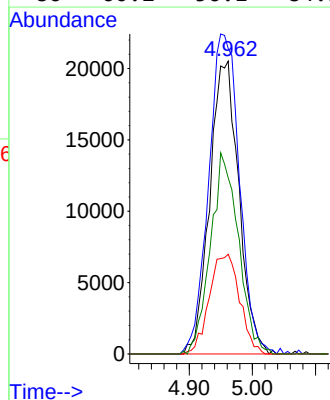
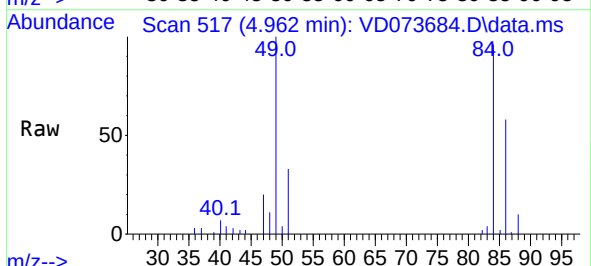
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBSD01

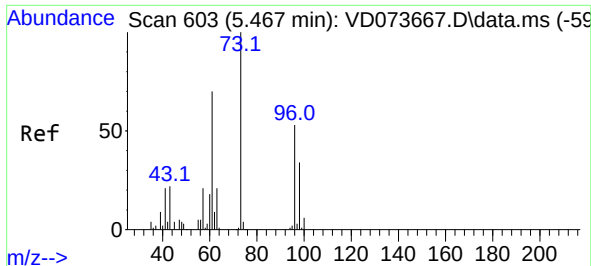
Tgt Ion: 73 Resp: 116602
Ion Ratio Lower Upper
73 100
57 20.3 16.3 24.5



#20
Methylene Chloride
Concen: 21.087 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.006 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

Tgt Ion: 84 Resp: 65642
Ion Ratio Lower Upper
84 100
49 104.3 100.6 150.8
51 34.0 29.8 44.6
86 60.2 56.1 84.1

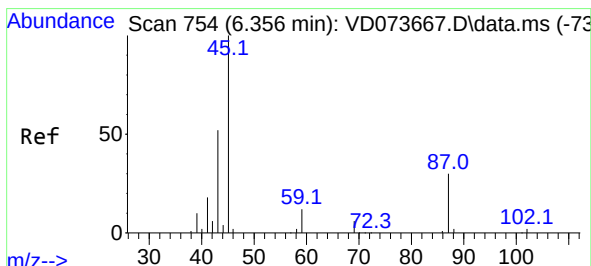
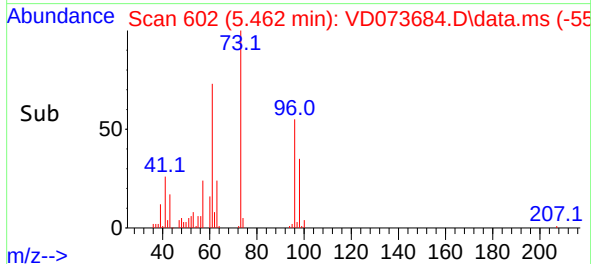
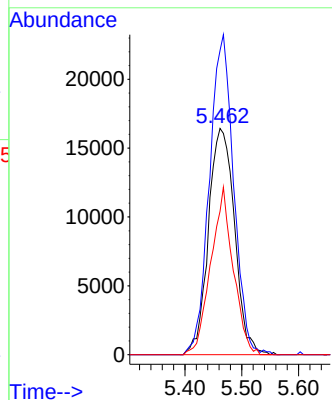
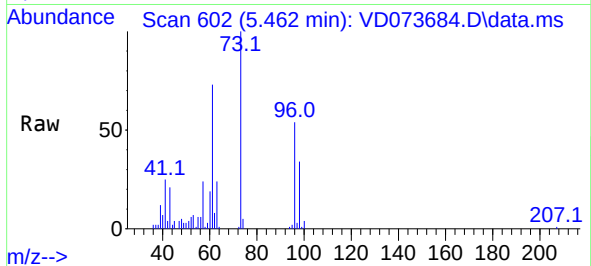




#21
trans-1,2-Dichloroethene
Concen: 20.214 ug/l
RT: 5.462 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

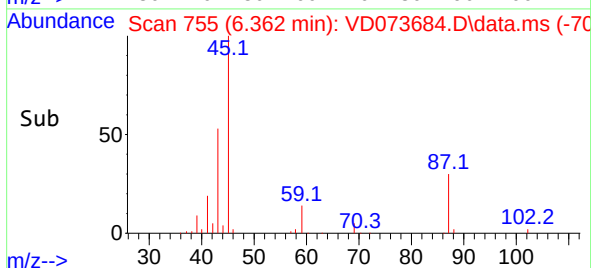
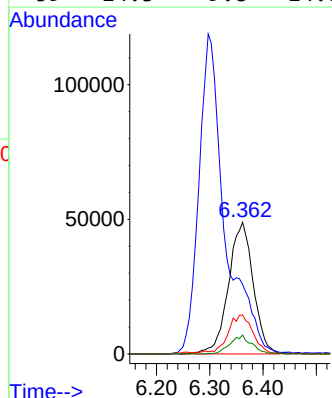
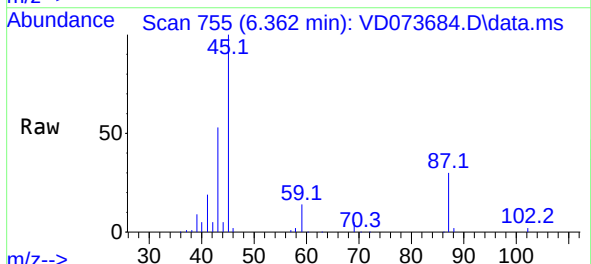
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBSD01

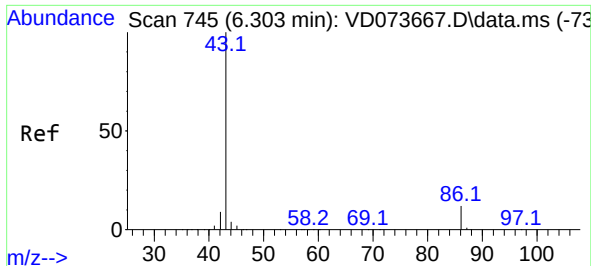
Tgt Ion: 96 Resp: 52485
Ion Ratio Lower Upper
96 100
61 134.4 105.0 157.6
98 63.4 50.6 75.8



#22
Diisopropyl ether
Concen: 21.808 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.006 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

Tgt Ion: 45 Resp: 157541
Ion Ratio Lower Upper
45 100
43 51.6 42.1 63.1
87 29.3 24.2 36.4
59 14.3 9.8 14.8

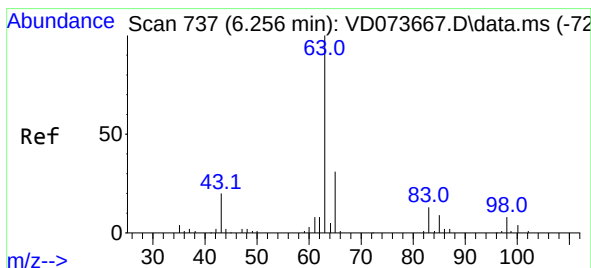
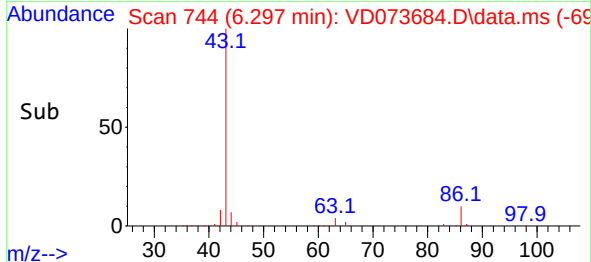
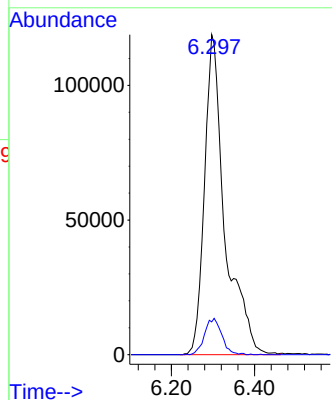
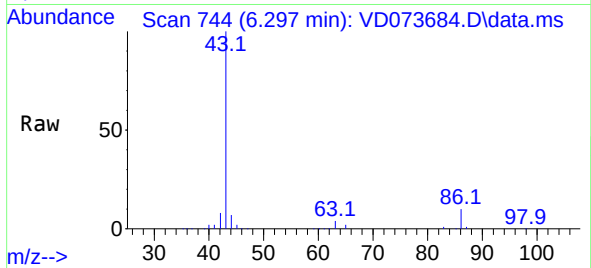




#23
 Vinyl Acetate
 Concen: 106.805 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD073684.D
 Acq: 24 Jun 2022 13:32

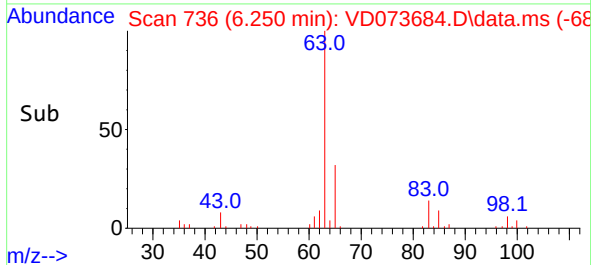
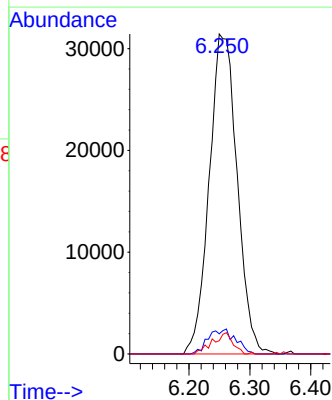
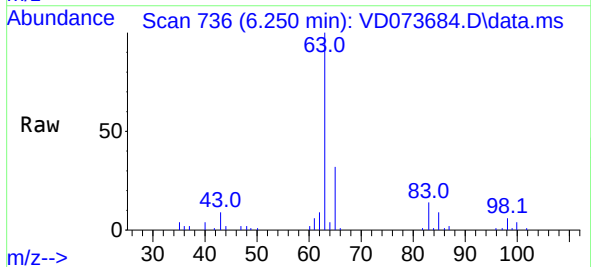
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0624SBS01

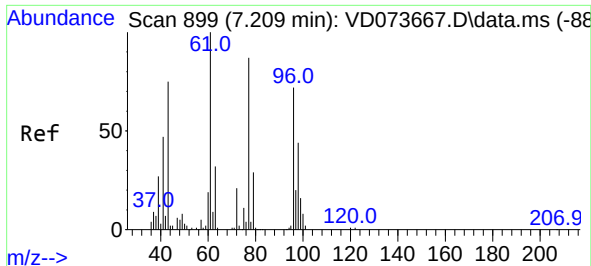
Tgt Ion: 43 Resp: 404508
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 20.791 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.006 min
 Lab File: VD073684.D
 Acq: 24 Jun 2022 13:32

Tgt Ion: 63 Resp: 100035
 Ion Ratio Lower Upper
 63 100
 98 6.3 4.0 12.2
 100 4.2 2.1 6.5

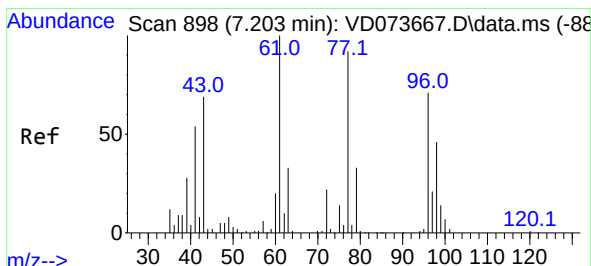
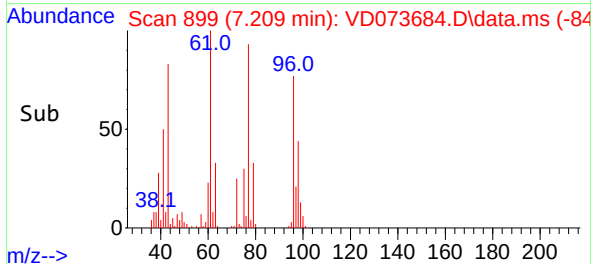
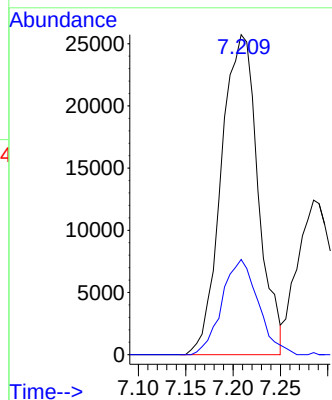
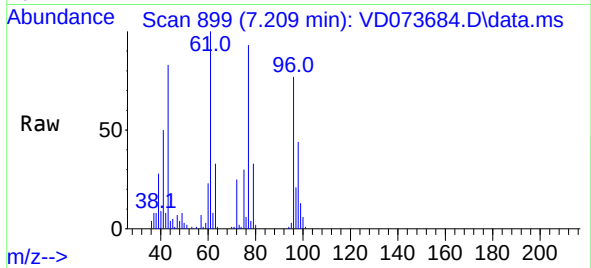




#25
2-Butanone
Concen: 105.633 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

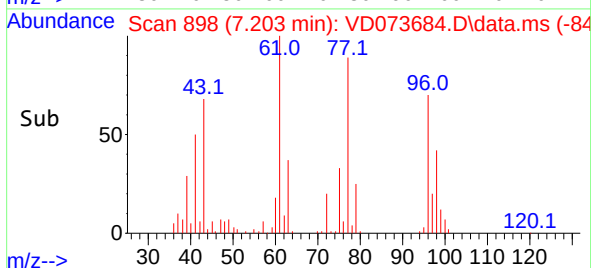
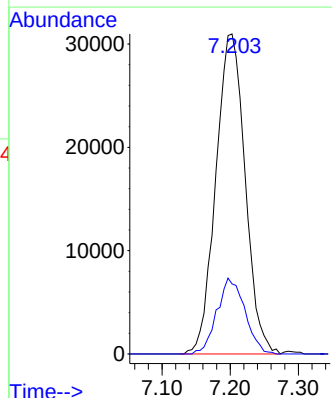
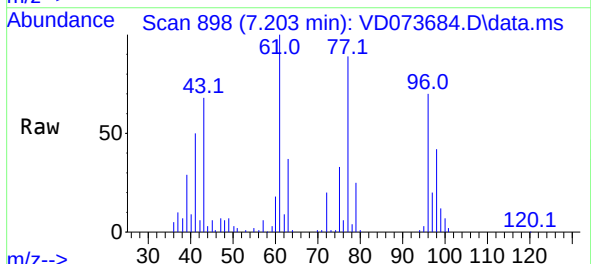
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBSD01

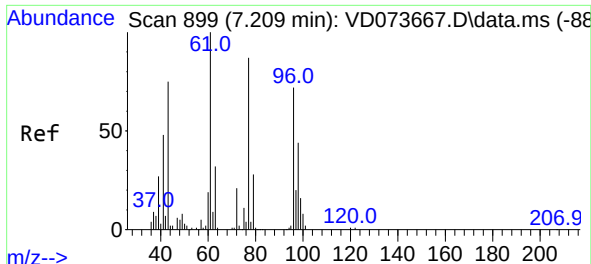
Tgt Ion: 43 Resp: 69439
Ion Ratio Lower Upper
43 100
72 29.7 22.6 33.8



#26
2,2-Dichloropropane
Concen: 20.439 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

Tgt Ion: 77 Resp: 92636
Ion Ratio Lower Upper
77 100
97 22.6 11.2 33.6



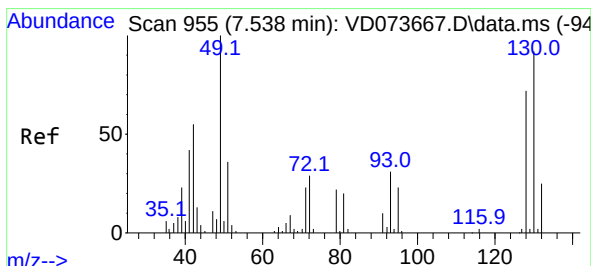
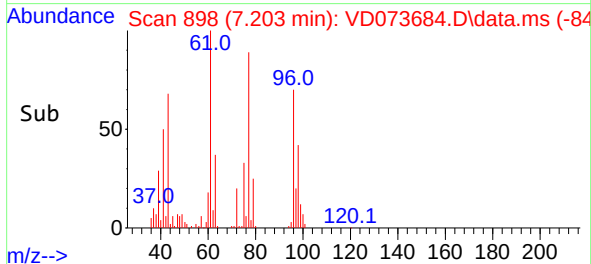
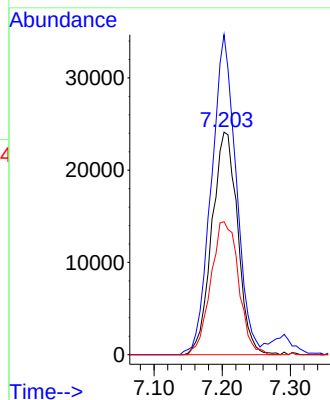
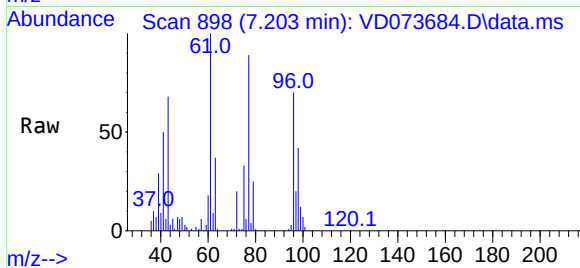


#27
 cis-1,2-Dichloroethene
 Concen: 20.789 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD073684.D
 Acq: 24 Jun 2022 13:32

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0624SBSD01

Tgt Ion: 96 Resp: 63478

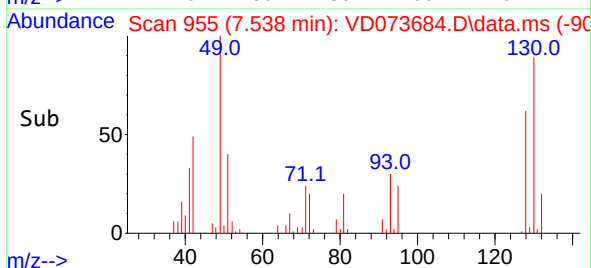
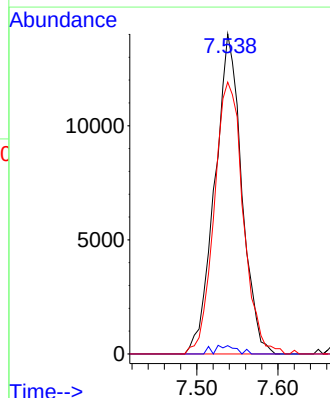
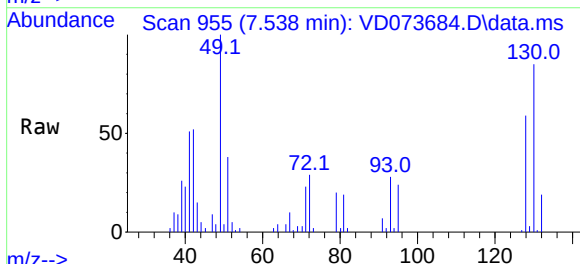
Ion	Ratio	Lower	Upper
96	100		
61	138.3	0.0	276.0
98	64.4	0.0	128.0

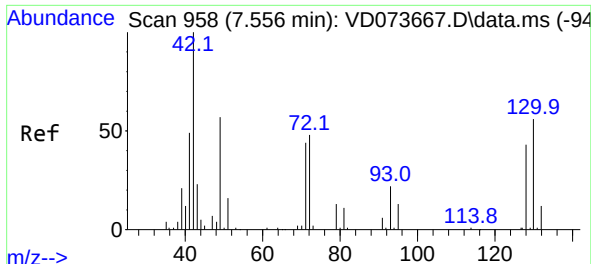


#28
 Bromochloromethane
 Concen: 19.067 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. 0.000 min
 Lab File: VD073684.D
 Acq: 24 Jun 2022 13:32

Tgt Ion: 49 Resp: 32376

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	5.0
130	91.2	73.2	109.8

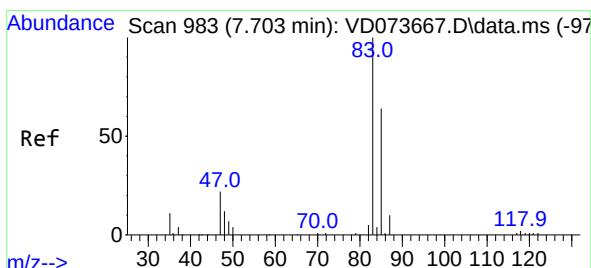
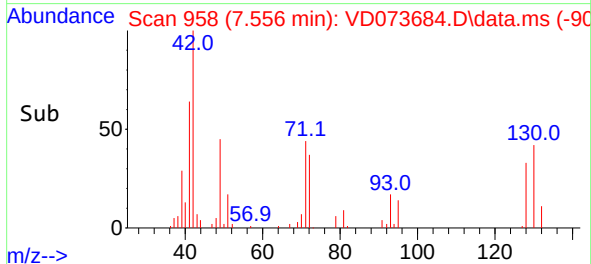
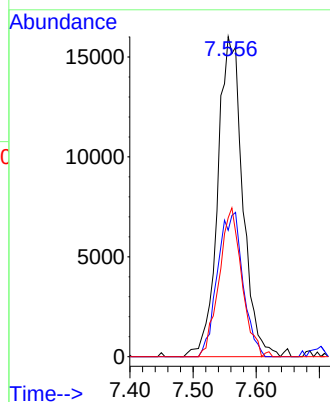
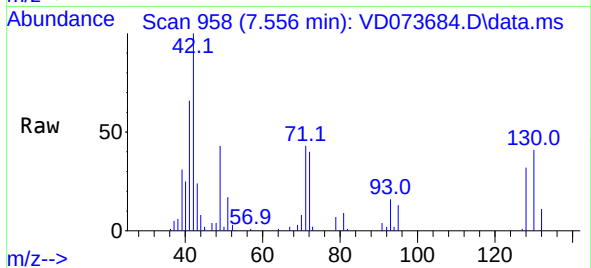




#29
Tetrahydrofuran
Concen: 109.957 ug/l
RT: 7.556 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

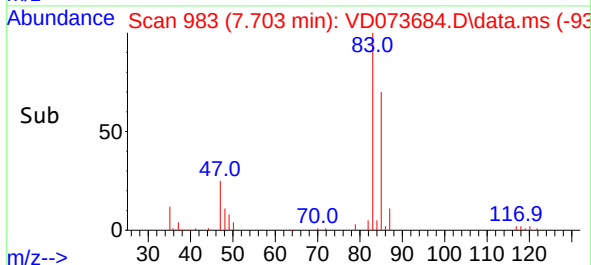
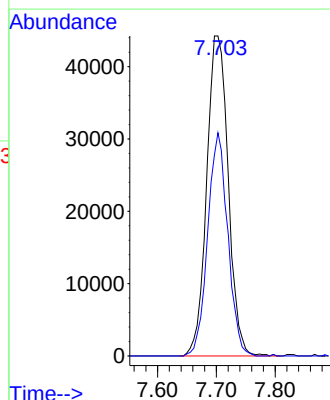
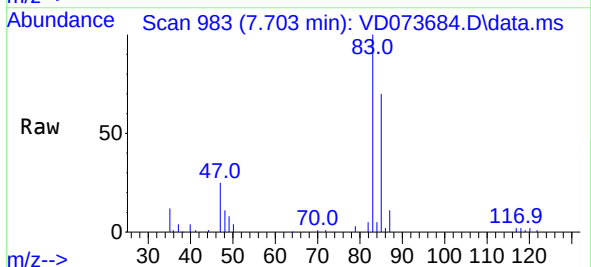
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBSD01

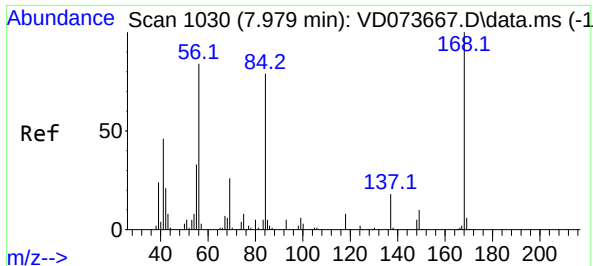
Tgt Ion: 42 Resp: 43942
Ion Ratio Lower Upper
42 100
72 46.0 37.8 56.6
71 42.5 35.5 53.3



#30
Chloroform
Concen: 20.827 ug/l
RT: 7.703 min Scan# 983
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

Tgt Ion: 83 Resp: 112787
Ion Ratio Lower Upper
83 100
85 69.8 51.1 76.7





#31

Cyclohexane

Concen: 19.152 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD073684.D

Acq: 24 Jun 2022 13:32

Instrument :

MSVOA_D

ClientSampleId :

VD0624SBS01

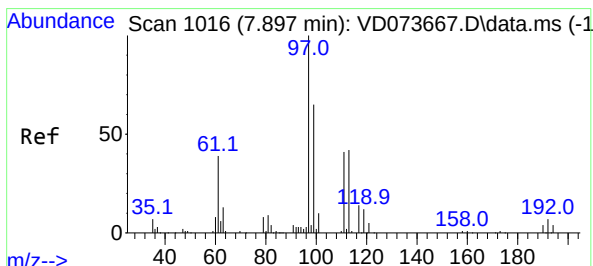
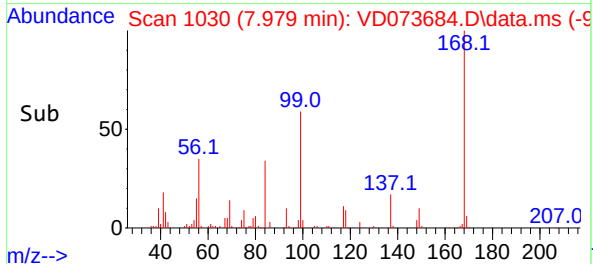
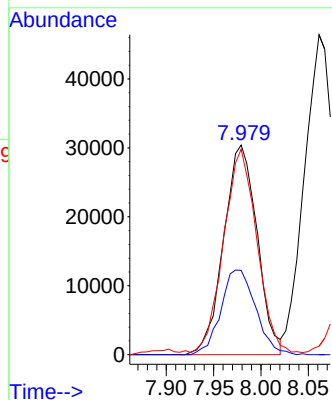
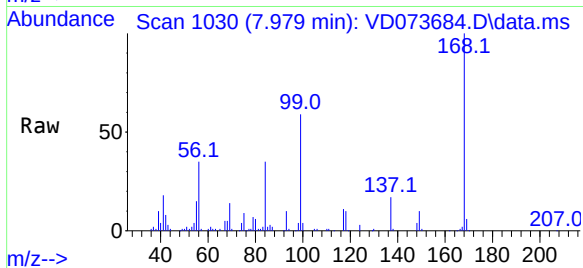
Tgt Ion: 56 Resp: 74946

Ion Ratio Lower Upper

56 100

69 40.2 25.2 37.8#

84 96.9 75.4 113.2



#32

1,1,1-Trichloroethane

Concen: 20.536 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. 0.000 min

Lab File: VD073684.D

Acq: 24 Jun 2022 13:32

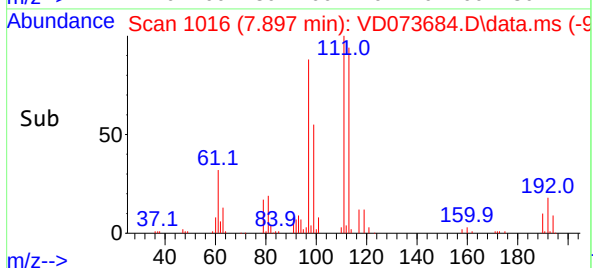
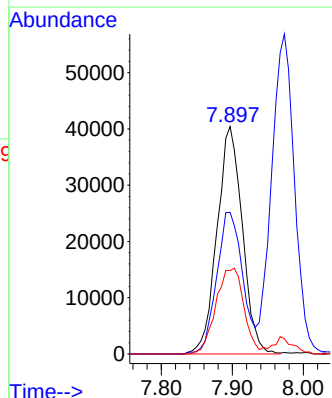
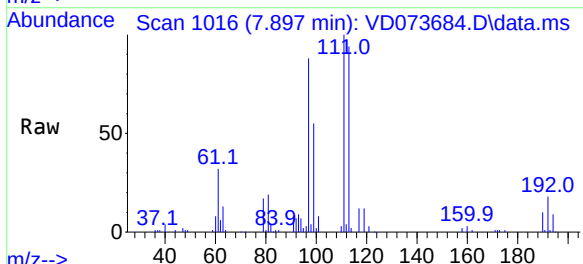
Tgt Ion: 97 Resp: 99895

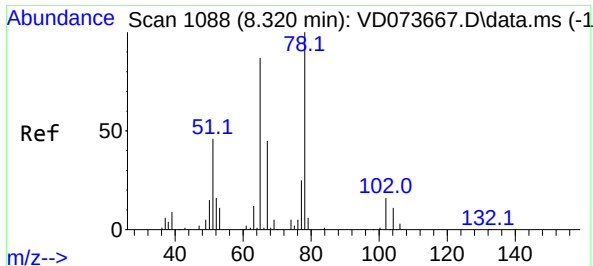
Ion Ratio Lower Upper

97 100

99 64.0 51.2 76.8

61 42.1 33.4 50.0

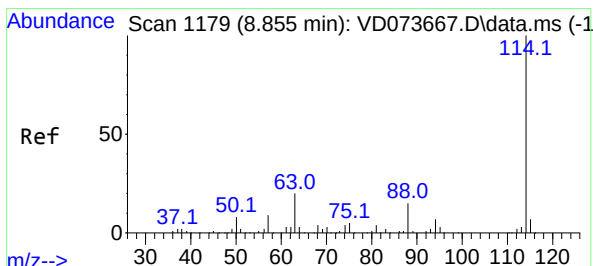
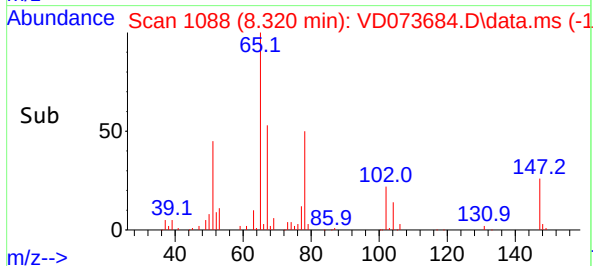
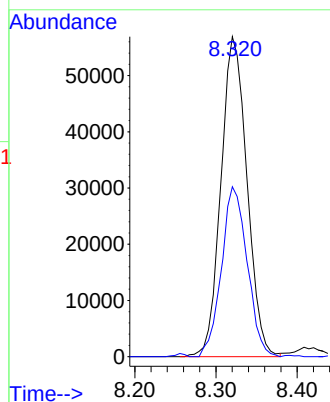
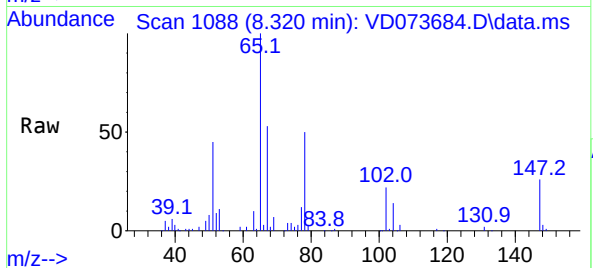




#33
1,2-Dichloroethane-d4
Concen: 48.575 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

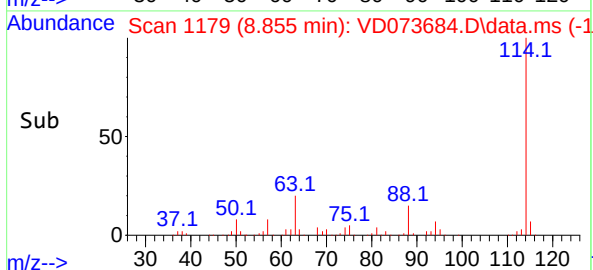
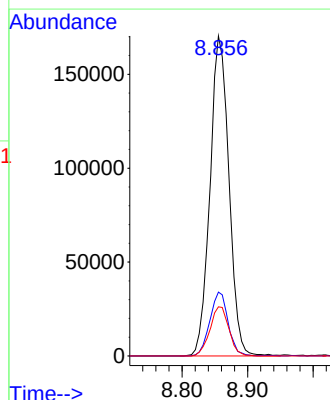
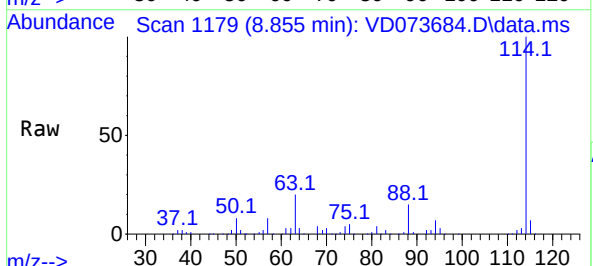
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBSD01

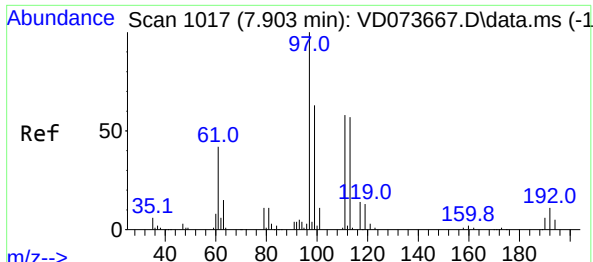
Tgt Ion: 65 Resp: 126708
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

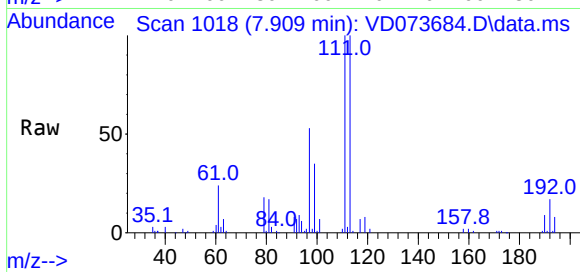
Tgt Ion: 114 Resp: 342026
Ion Ratio Lower Upper
114 100
63 19.9 0.0 39.2
88 15.4 0.0 29.4



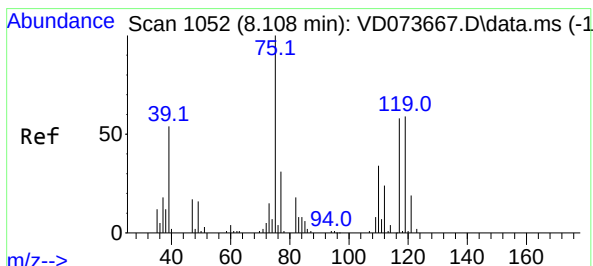
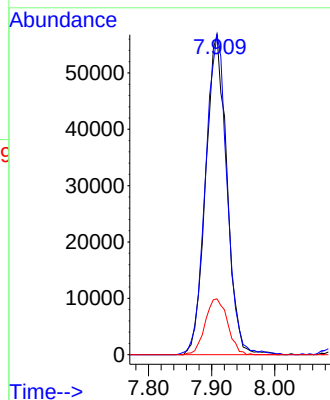
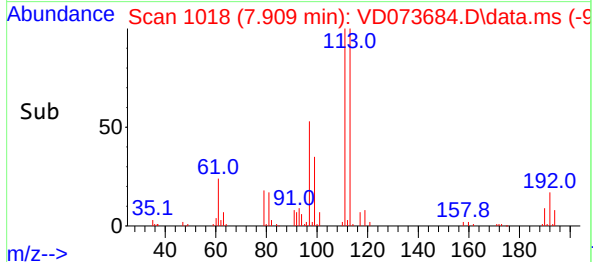


#35
Dibromofluoromethane
Concen: 49.694 ug/l
RT: 7.909 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

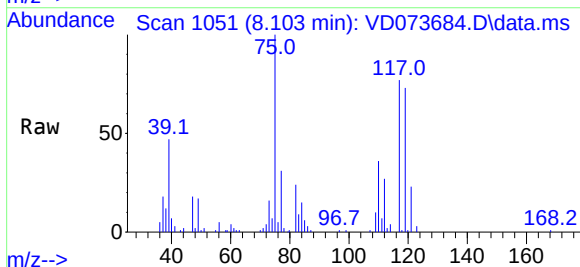
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBSD01



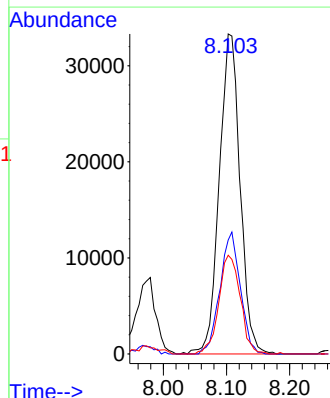
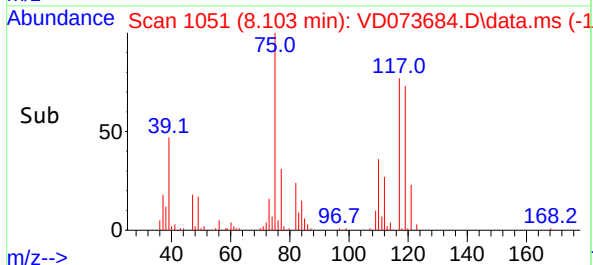
Tgt Ion:113 Resp: 132405
Ion Ratio Lower Upper
113 100
111 101.6 81.8 122.6
192 18.4 14.8 22.2

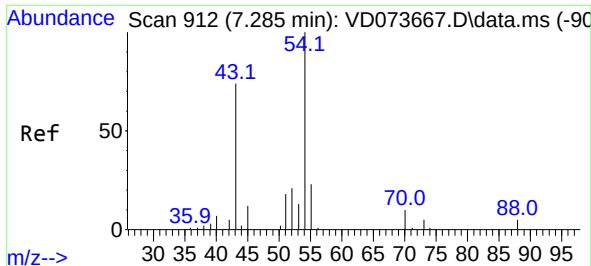


#36
1,1-Dichloropropene
Concen: 20.357 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32



Tgt Ion: 75 Resp: 76141
Ion Ratio Lower Upper
75 100
110 37.4 18.0 54.0
77 31.9 25.6 38.4



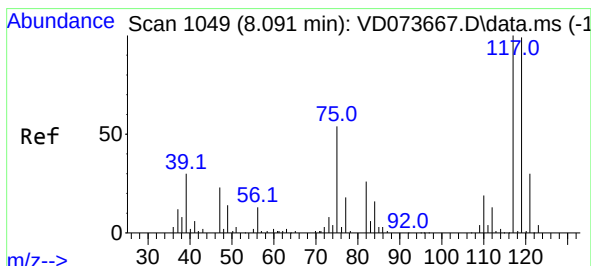
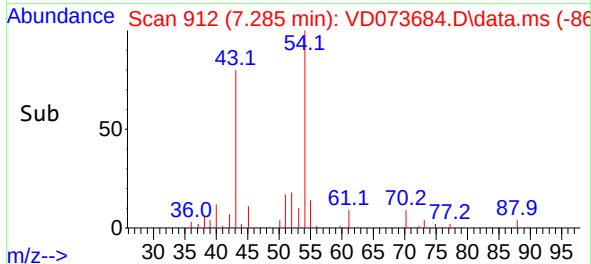
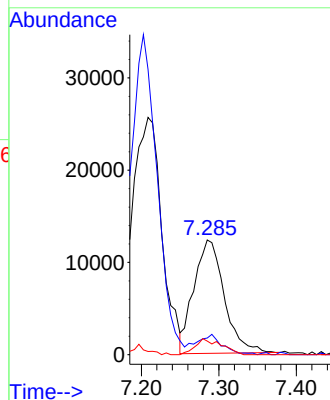
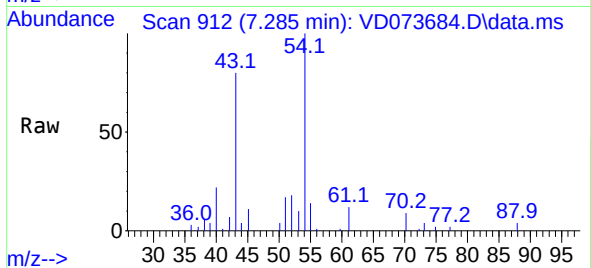


#37
Ethyl Acetate
Concen: 22.743 ug/l
RT: 7.285 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

Instrument :
MSVOA_D
ClientSampleId :
VD0624SBSD01

Tgt Ion: 43 Resp: 33386

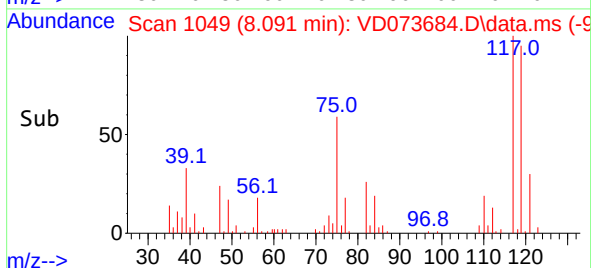
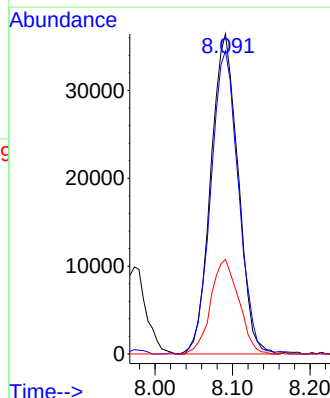
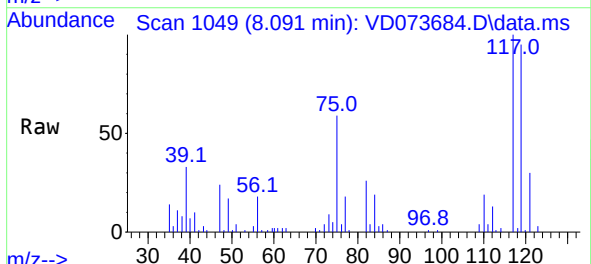
Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.6	16.0
70	12.2	9.9	14.9

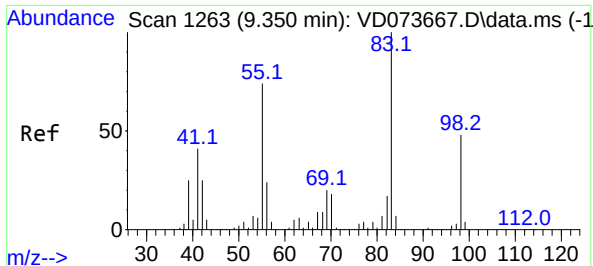


#38
Carbon Tetrachloride
Concen: 20.461 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

Tgt Ion: 117 Resp: 89105

Ion	Ratio	Lower	Upper
117	100		
119	94.7	79.2	118.8
121	29.5	23.8	35.8





#39

Methylcyclohexane

Concen: 18.811 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073684.D

Acq: 24 Jun 2022 13:32

Instrument :

MSVOA_D

ClientSampleId :

VD0624SBSD01

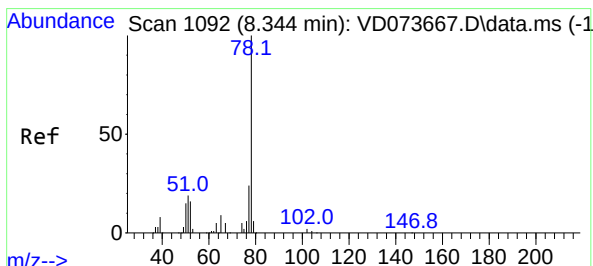
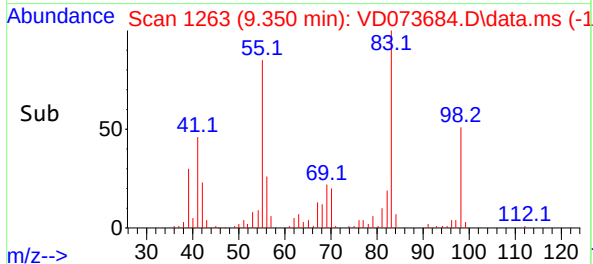
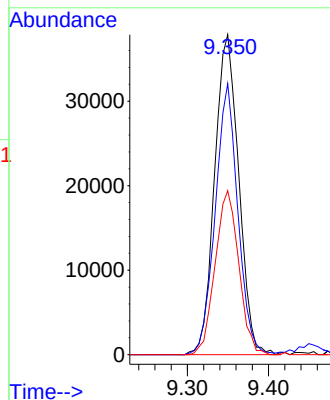
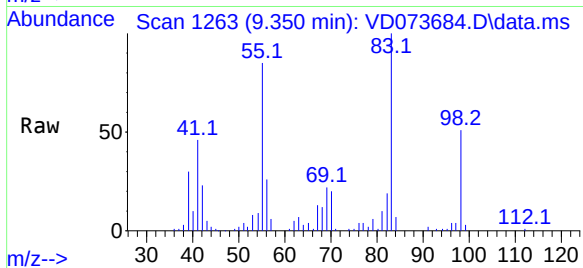
Tgt Ion: 83 Resp: 78115

Ion Ratio Lower Upper

83 100

55 84.7 59.0 88.4

98 51.2 38.3 57.5



#40

Benzene

Concen: 20.889 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073684.D

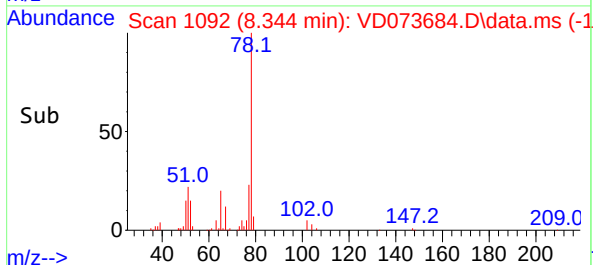
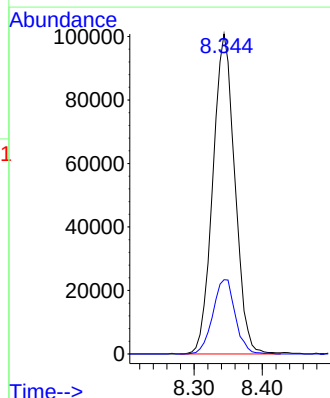
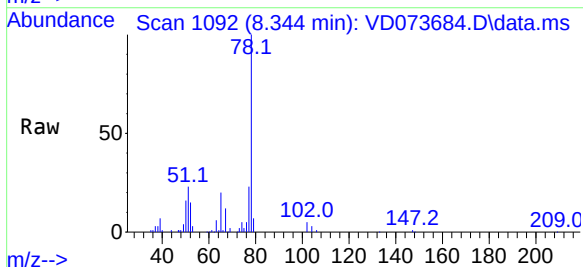
Acq: 24 Jun 2022 13:32

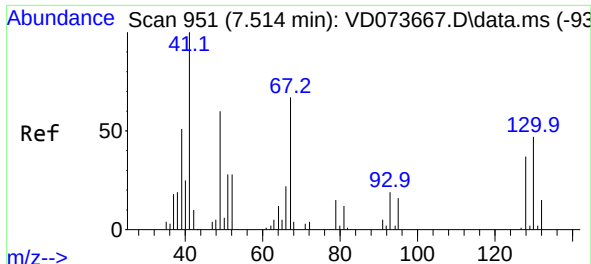
Tgt Ion: 78 Resp: 226172

Ion Ratio Lower Upper

78 100

77 23.2 19.0 28.4

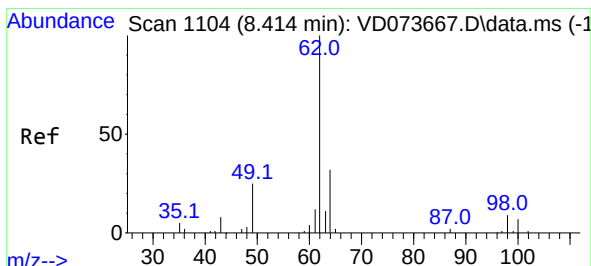
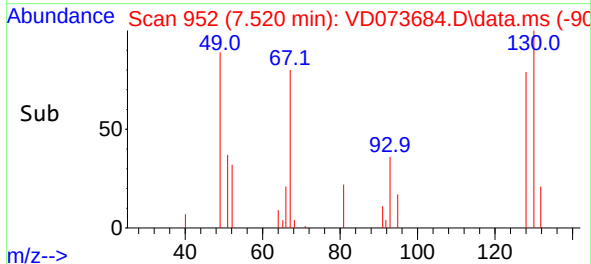
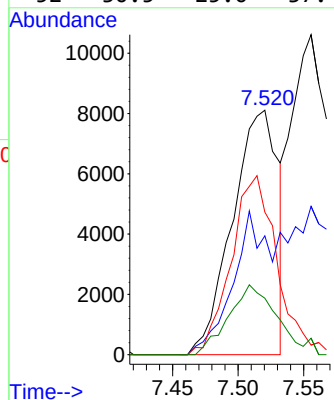
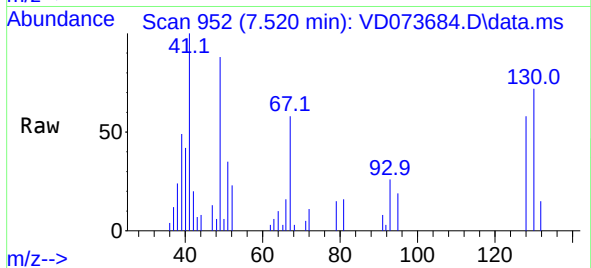




#41
Methacrylonitrile
Concen: 22.158 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

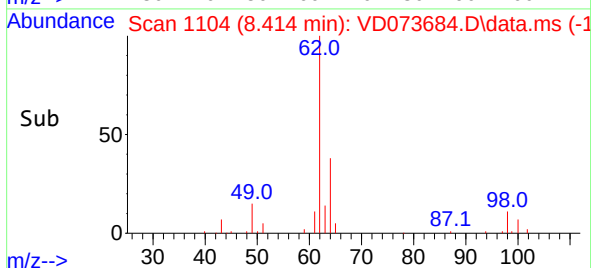
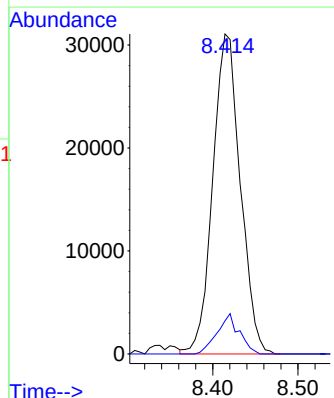
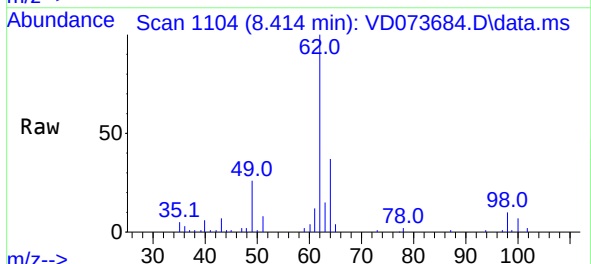
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBSD01

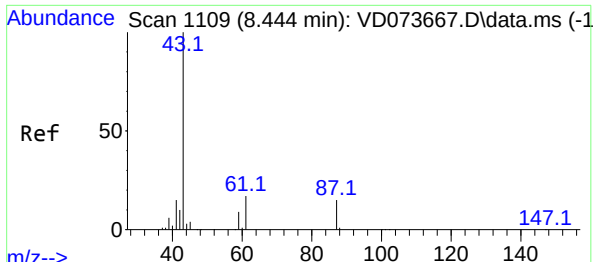
Tgt Ion: 41 Resp: 19636
Ion Ratio Lower Upper
41 100
39 45.5 42.1 63.1
67 73.5 58.6 87.8
52 30.5 25.0 37.4



#42
1,2-Dichloroethane
Concen: 21.349 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

Tgt Ion: 62 Resp: 69645
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.6

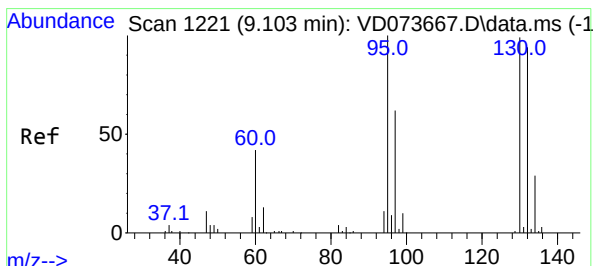
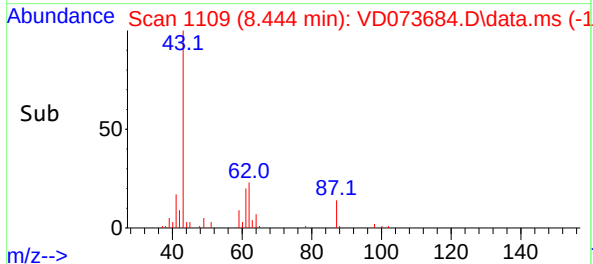
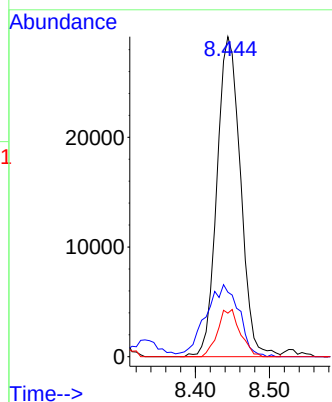
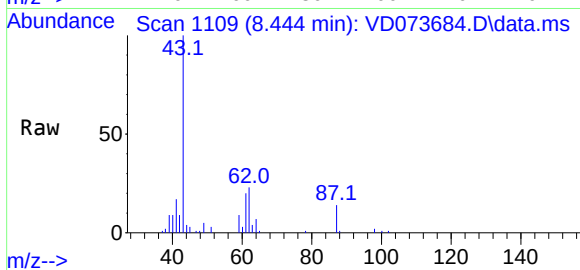




#43
Isopropyl Acetate
Concen: 22.320 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

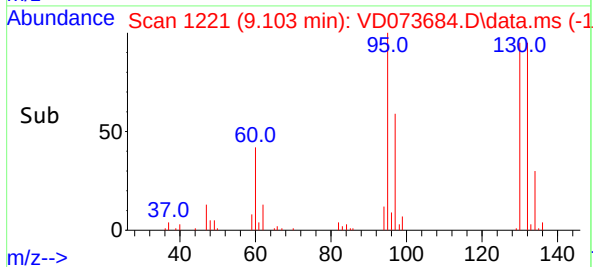
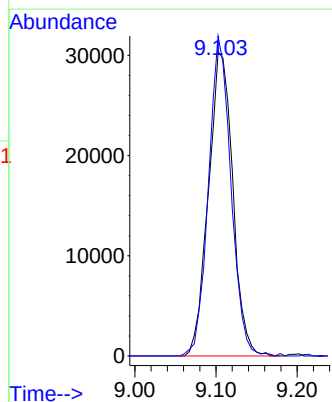
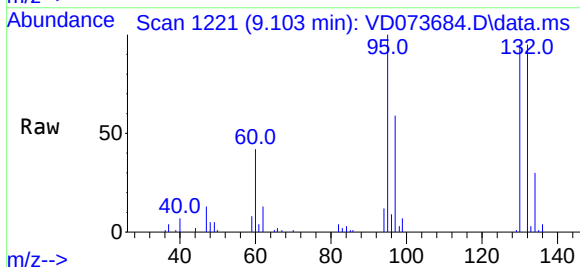
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBSD01

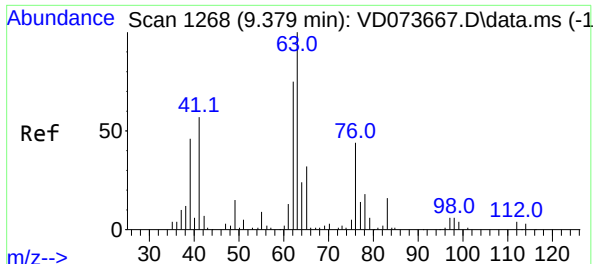
Tgt Ion: 43 Resp: 64292
Ion Ratio Lower Upper
43 100
61 32.1 25.4 38.0
87 14.1 11.9 17.9



#44
Trichloroethene
Concen: 20.350 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

Tgt Ion:130 Resp: 63285
Ion Ratio Lower Upper
130 100
95 105.2 0.0 202.8





#45

1,2-Dichloropropane

Concen: 21.594 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073684.D

Acq: 24 Jun 2022 13:32

Instrument :

MSVOA_D

ClientSampleId :

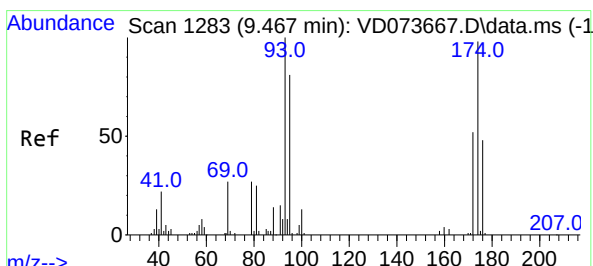
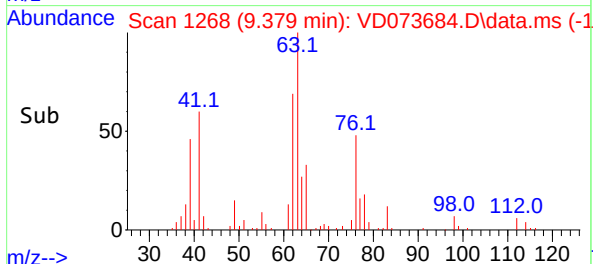
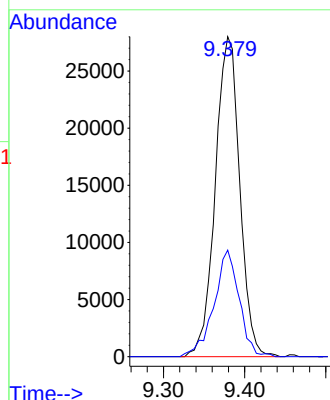
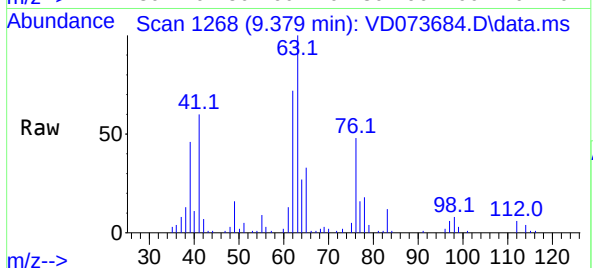
VD0624SBSD01

Tgt Ion: 63 Resp: 58614

Ion Ratio Lower Upper

63 100

65 33.3 25.5 38.3



#46

Dibromomethane

Concen: 20.762 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073684.D

Acq: 24 Jun 2022 13:32

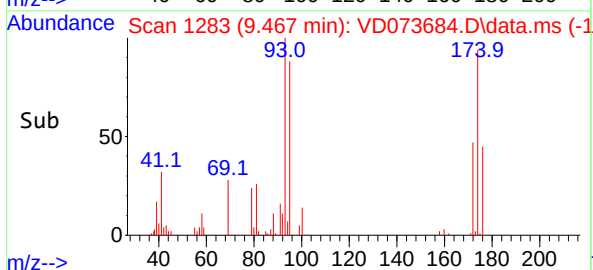
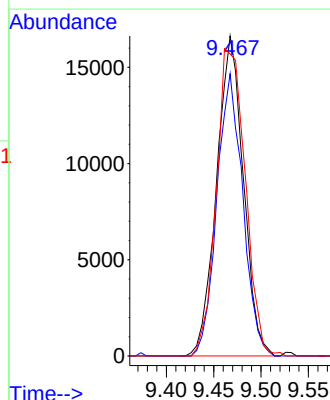
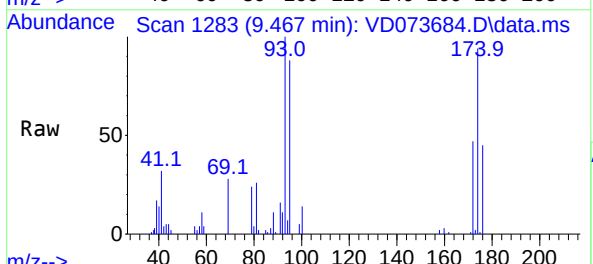
Tgt Ion: 93 Resp: 32716

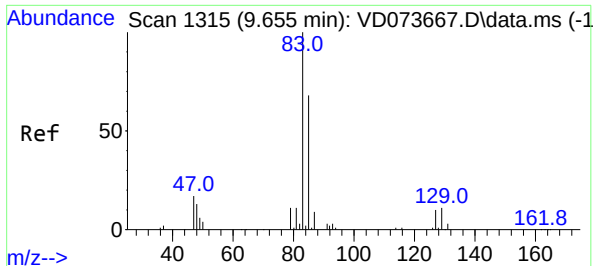
Ion Ratio Lower Upper

93 100

95 85.2 67.8 101.8

174 103.7 82.3 123.5

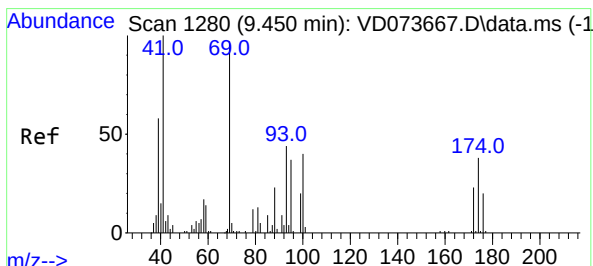
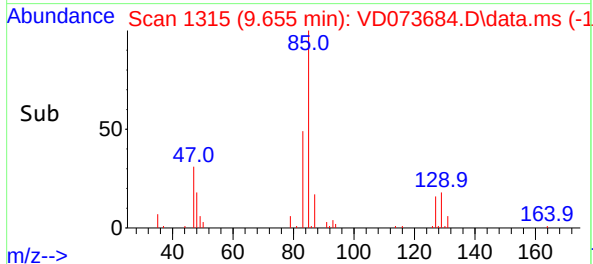
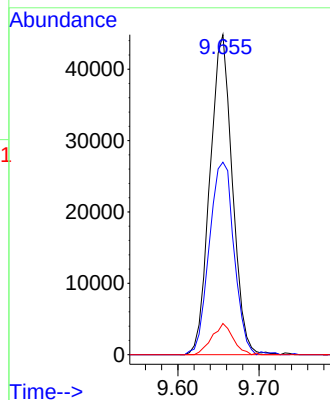
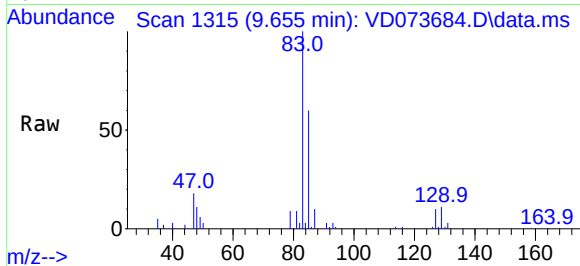




#47
Bromodichloromethane
Concen: 20.800 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

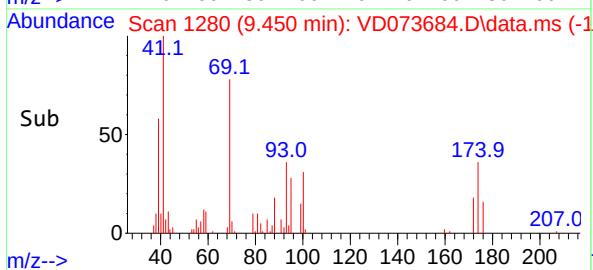
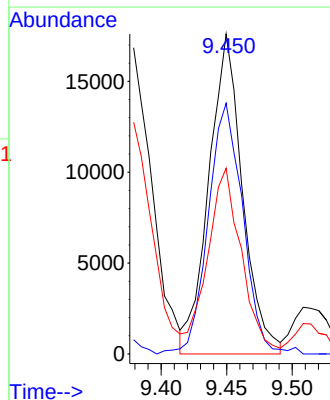
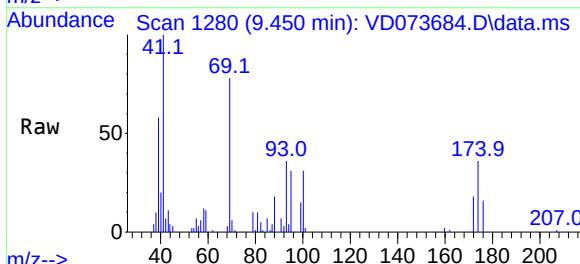
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBSD01

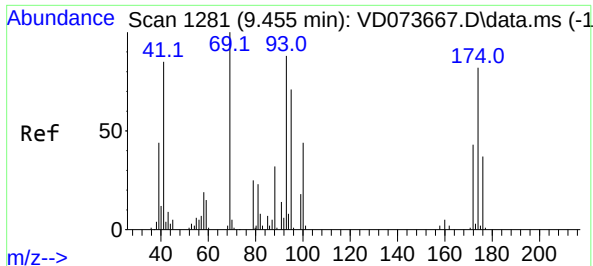
Tgt Ion:	83	Resp:	85904
Ion	Ratio	Lower	Upper
83	100		
85	60.2	54.5	81.7
127	9.8	7.7	11.5



#48
Methyl methacrylate
Concen: 21.506 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

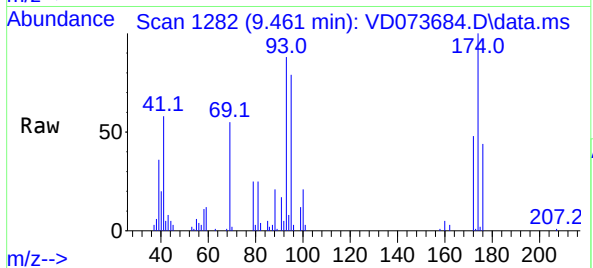
Tgt Ion:	41	Resp:	31438
Ion	Ratio	Lower	Upper
41	100		
69	80.7	69.6	104.4
39	54.3	45.5	68.3



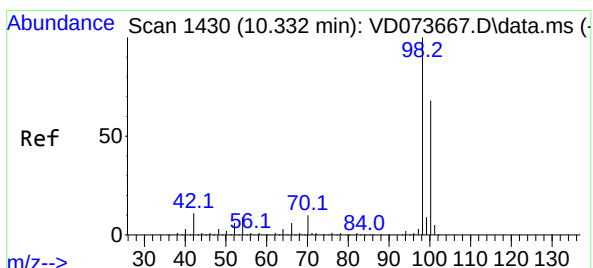
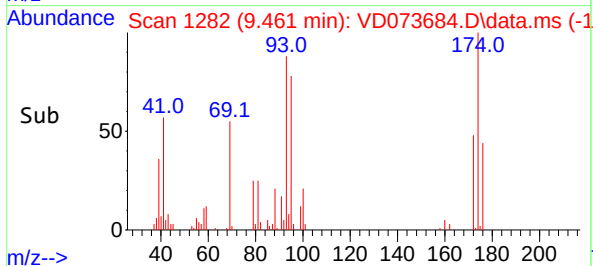
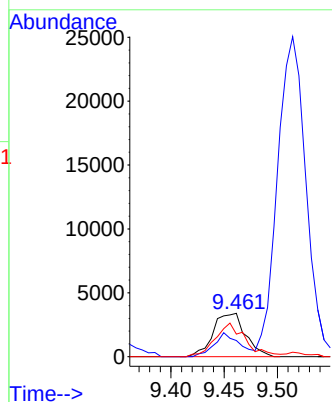


#49
1,4-Dioxane
Concen: 407.061 ug/l
RT: 9.461 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

Instrument :
MSVOA_D
ClientSampleId :
VD0624SBSD01

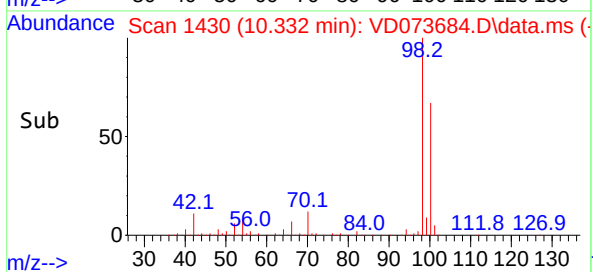
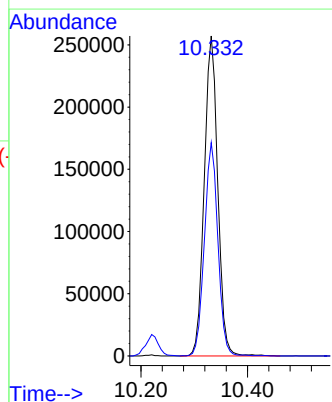
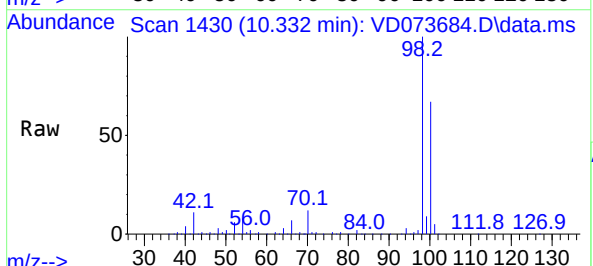


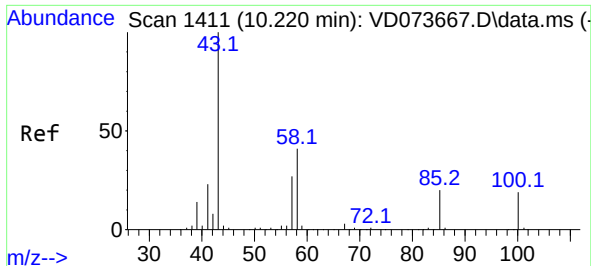
Tgt Ion: 88 Resp: 7162
Ion Ratio Lower Upper
88 100
43 44.0 24.5 36.7#
58 72.7 54.4 81.6



#50
Toluene-d8
Concen: 47.338 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

Tgt Ion: 98 Resp: 452862
Ion Ratio Lower Upper
98 100
100 66.7 54.0 81.0

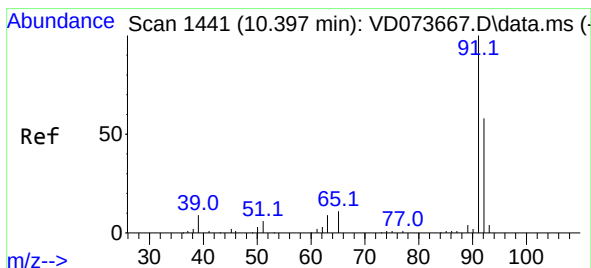
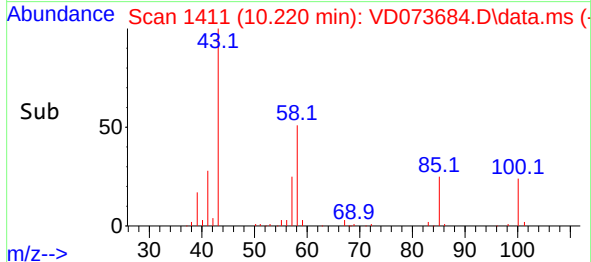
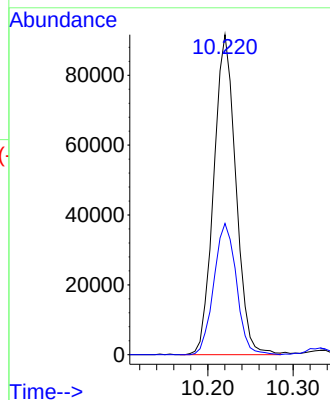
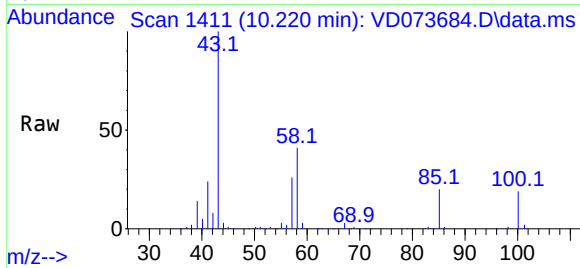




#51
4-Methyl-2-Pentanone
Concen: 111.622 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

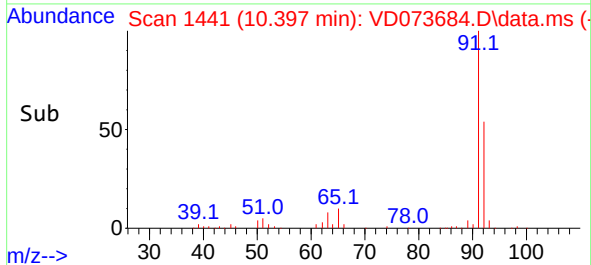
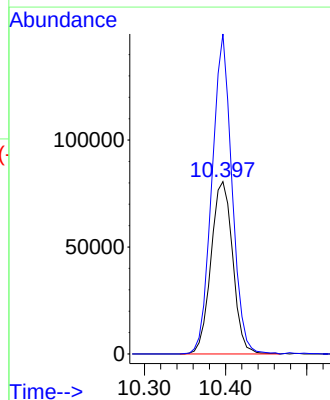
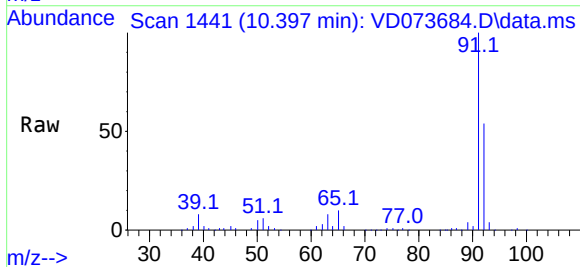
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBSD01

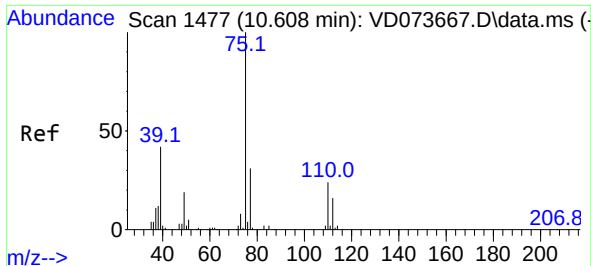
Tgt Ion: 43 Resp: 165227
Ion Ratio Lower Upper
43 100
58 41.8 32.3 48.5



#52
Toluene
Concen: 21.095 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

Tgt Ion: 92 Resp: 149655
Ion Ratio Lower Upper
92 100
91 171.2 136.1 204.1

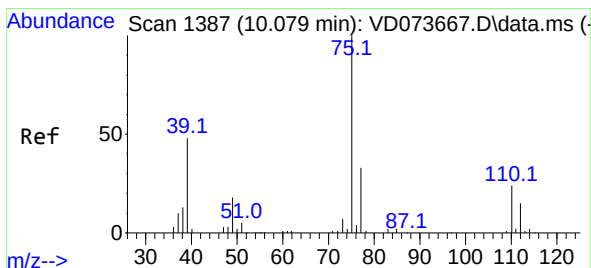
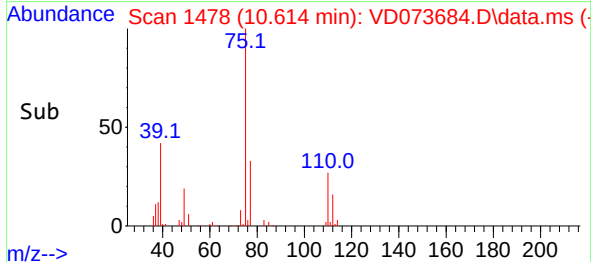
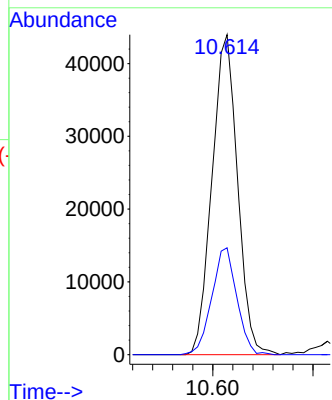
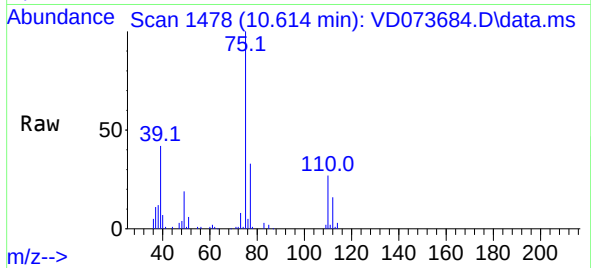




#53
t-1,3-Dichloropropene
Concen: 20.666 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

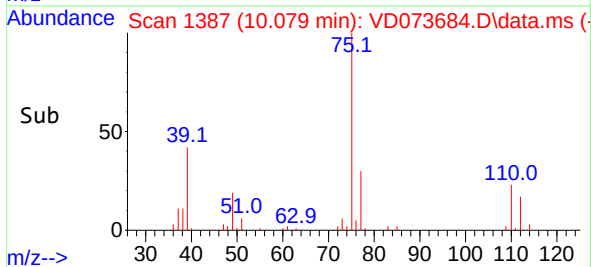
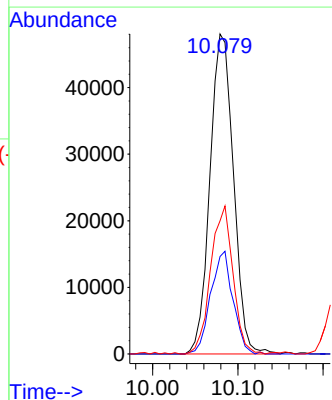
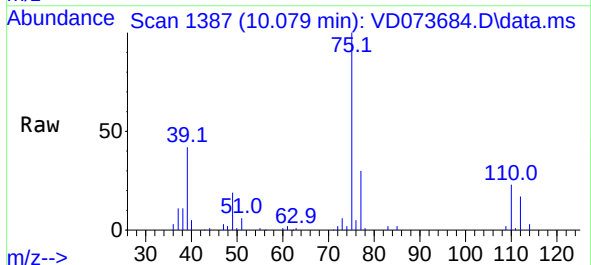
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBS01

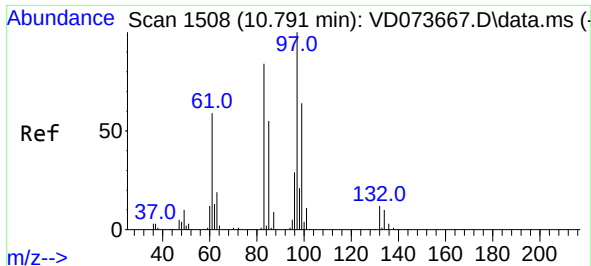
Tgt Ion: 75 Resp: 77645
Ion Ratio Lower Upper
75 100
77 33.4 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 21.554 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

Tgt Ion: 75 Resp: 92191
Ion Ratio Lower Upper
75 100
77 30.5 26.2 39.2
39 41.6 38.0 57.0

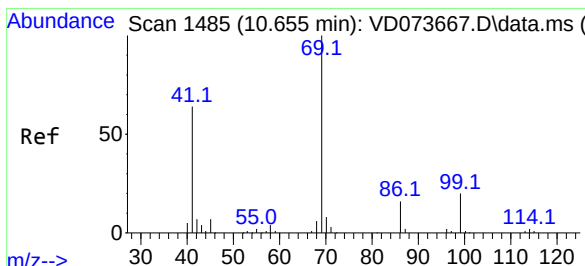
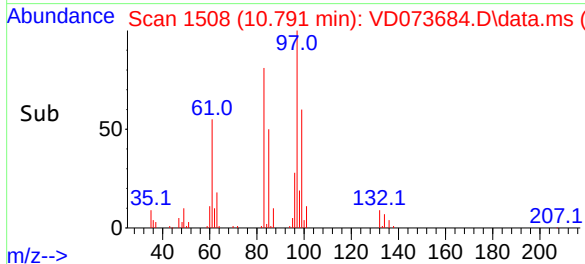
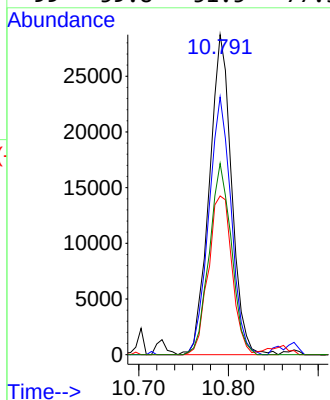
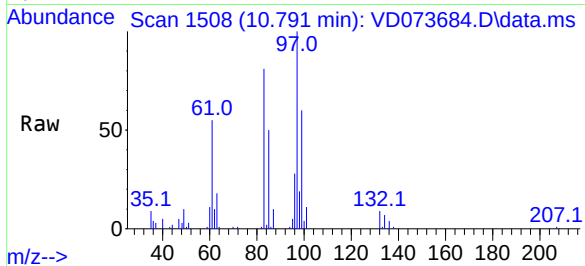




#55
1,1,2-Trichloroethane
Concen: 22.345 ug/l
RT: 10.791 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

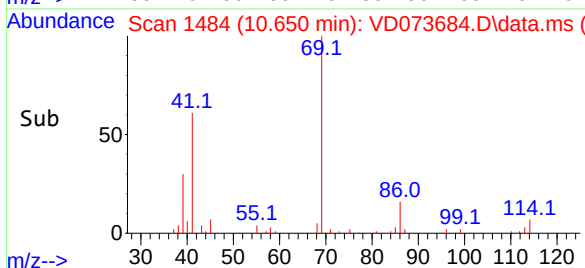
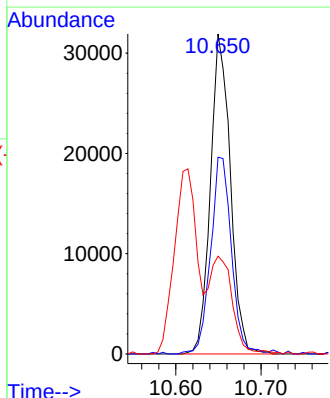
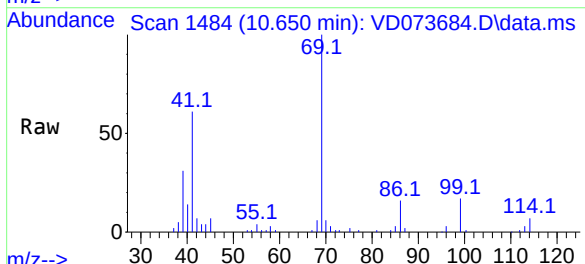
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBSD01

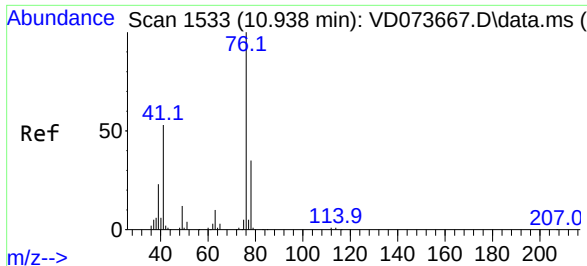
Tgt Ion: 97	Resp: 49635
Ion Ratio	Lower Upper
97 100	
83 80.5	67.1 100.7
85 49.6	44.0 66.0
99 59.8	51.5 77.3



#56
Ethyl methacrylate
Concen: 20.695 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

Tgt Ion: 69	Resp: 51811
Ion Ratio	Lower Upper
69 100	
41 64.3	51.6 77.4
39 31.5	29.2 43.8





#57

1,3-Dichloropropane

Concen: 21.534 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. -0.006 min

Lab File: VD073684.D

Acq: 24 Jun 2022 13:32

Instrument :

MSVOA_D

ClientSampleId :

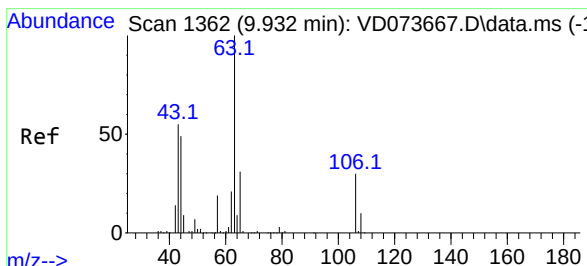
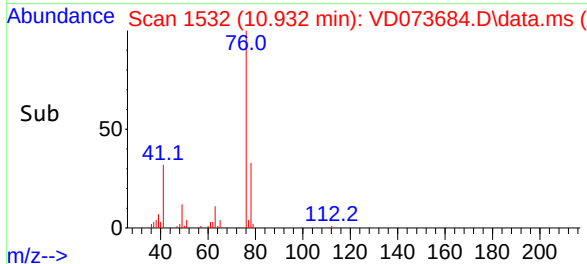
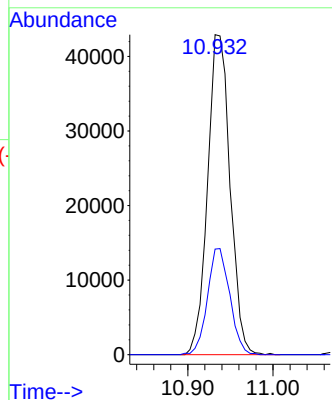
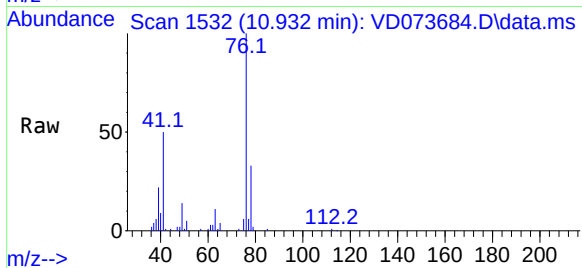
VD0624SBSD01

Tgt Ion: 76 Resp: 78871

Ion Ratio Lower Upper

76 100

78 32.8 27.1 40.7



#58

2-Chloroethyl Vinyl ether

Concen: 107.365 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073684.D

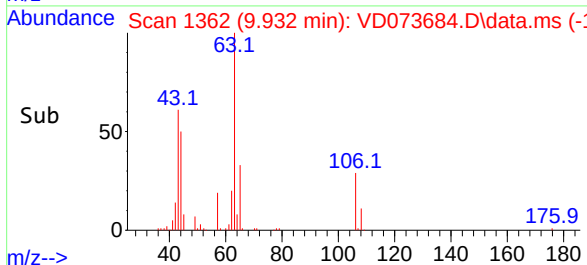
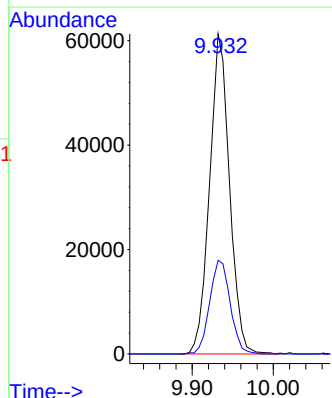
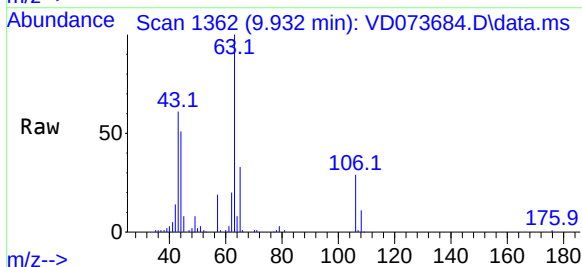
Acq: 24 Jun 2022 13:32

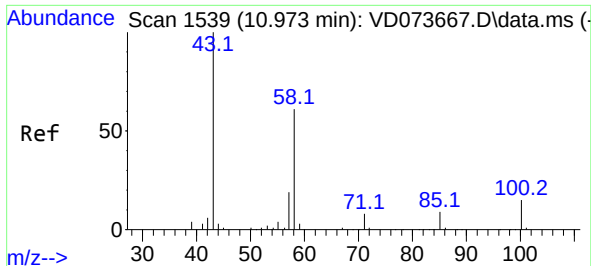
Tgt Ion: 63 Resp: 104312

Ion Ratio Lower Upper

63 100

106 30.1 25.2 37.8





#59

2-Hexanone

Concen: 111.795 ug/l

RT: 10.973 min Scan# 111720

Delta R.T. 0.000 min

Lab File: VD073684.D

Acq: 24 Jun 2022 13:32

Instrument :

MSVOA_D

ClientSampleId :

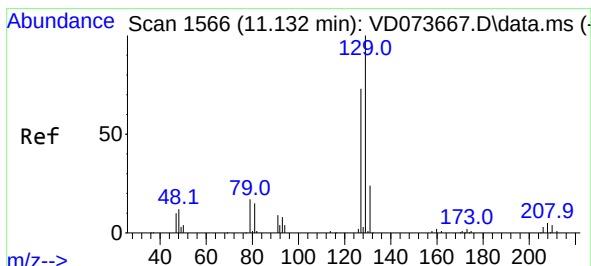
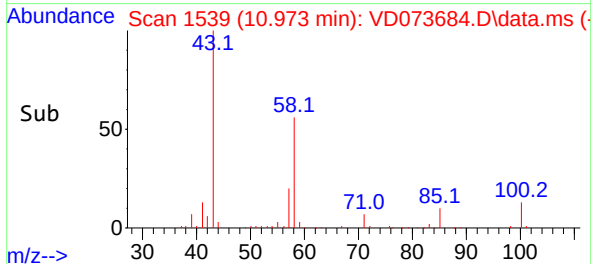
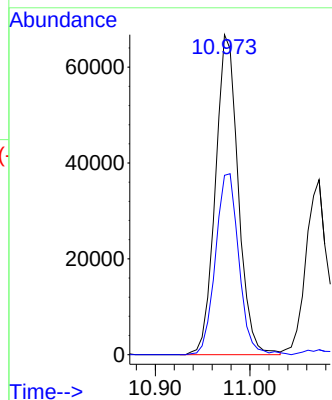
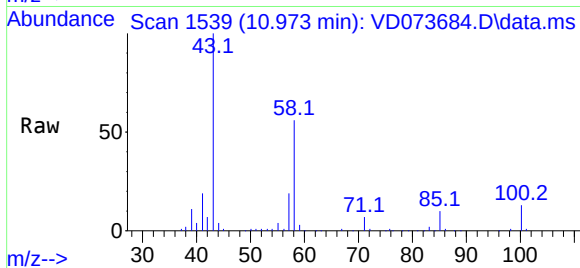
VD0624SBSD01

Tgt Ion: 43 Resp: 111720

Ion Ratio Lower Upper

43 100

58 57.9 28.8 86.4



#60

Dibromochloromethane

Concen: 21.222 ug/l

RT: 11.126 min Scan# 1565

Delta R.T. -0.006 min

Lab File: VD073684.D

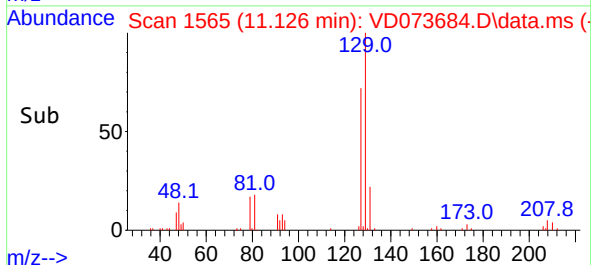
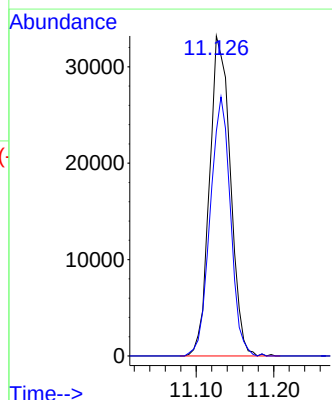
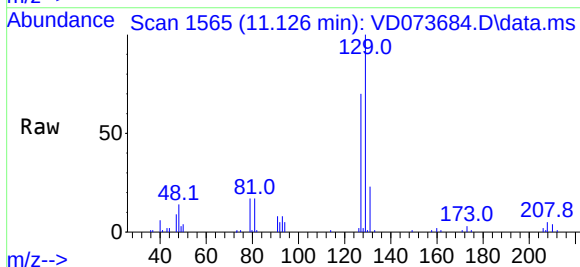
Acq: 24 Jun 2022 13:32

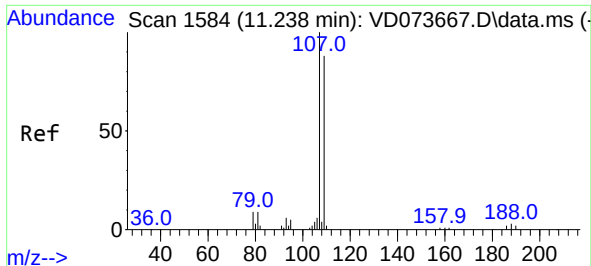
Tgt Ion:129 Resp: 62126

Ion Ratio Lower Upper

129 100

127 78.6 36.8 110.4

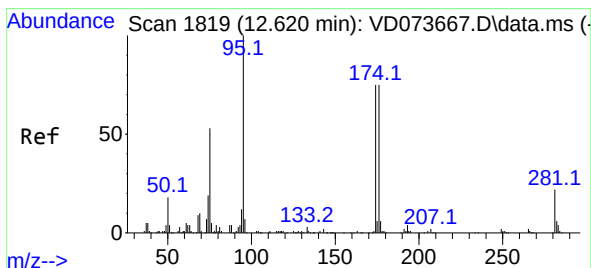
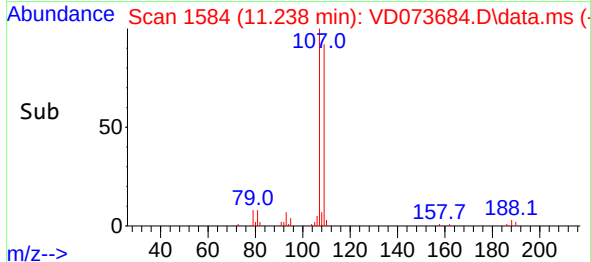
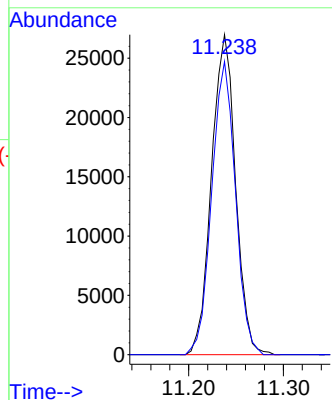
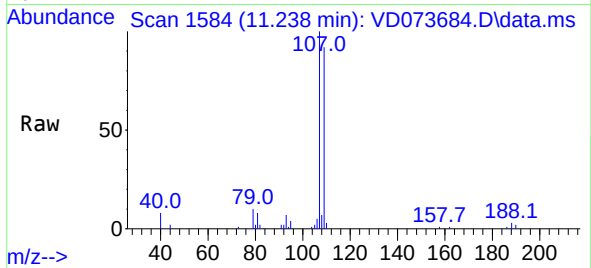




#61
1,2-Dibromoethane
Concen: 22.651 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

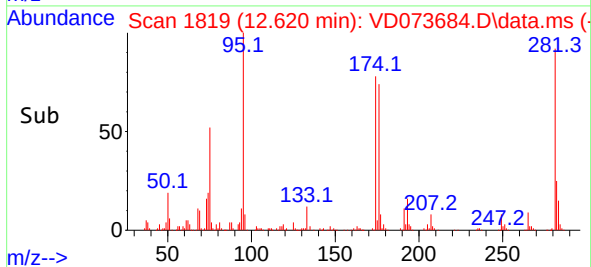
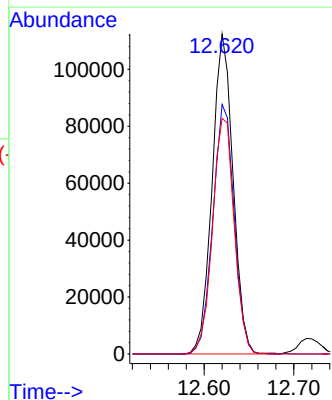
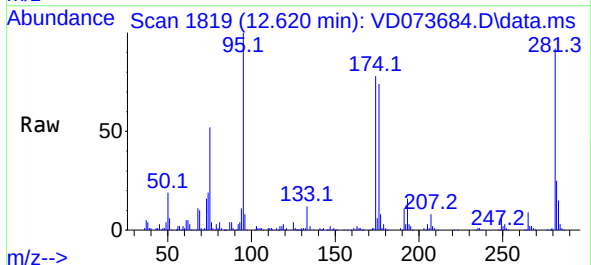
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBS01

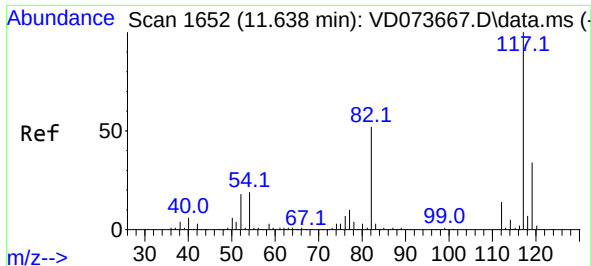
Tgt Ion:107 Resp: 47627
Ion Ratio Lower Upper
107 100
109 90.1 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 50.705 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

Tgt Ion: 95 Resp: 181933
Ion Ratio Lower Upper
95 100
174 79.4 0.0 158.4
176 76.3 0.0 154.8

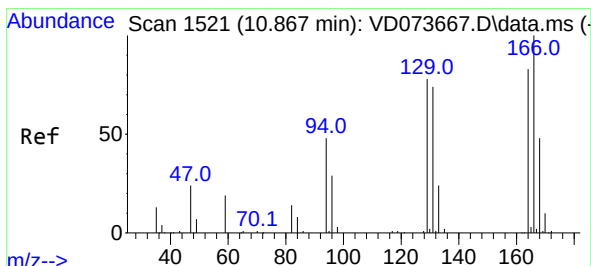
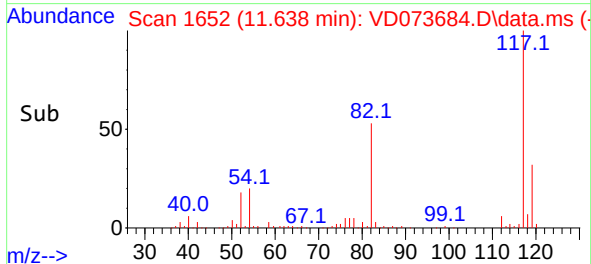
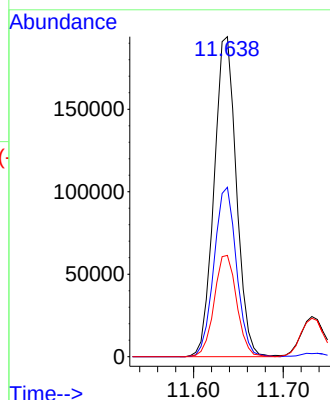
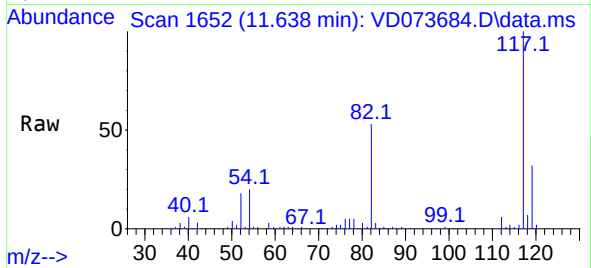




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

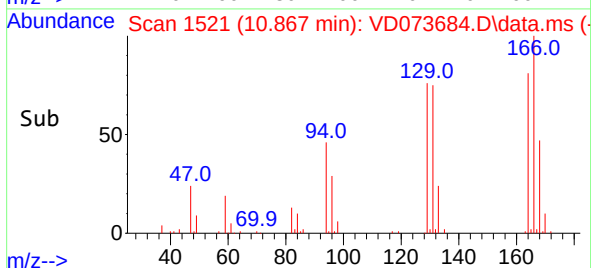
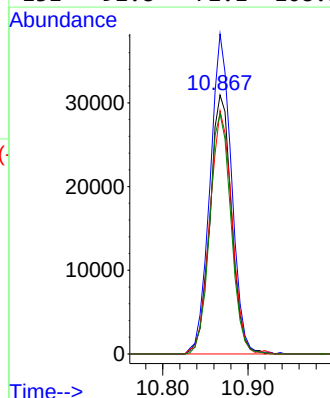
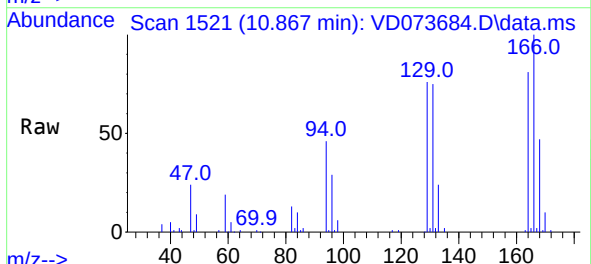
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBSD01

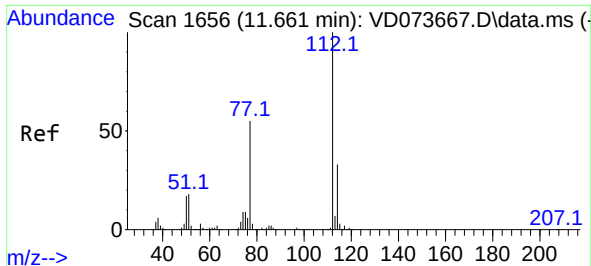
Tgt Ion:117 Resp: 334483
Ion Ratio Lower Upper
117 100
82 53.0 41.5 62.3
119 31.7 27.1 40.7



#64
Tetrachloroethene
Concen: 20.605 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

Tgt Ion:164 Resp: 54572
Ion Ratio Lower Upper
164 100
166 123.6 97.0 145.4
129 94.0 75.2 112.8
131 92.8 72.1 108.1

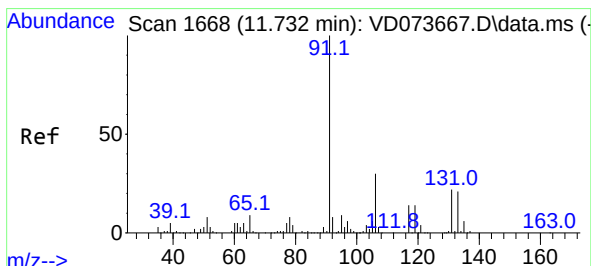
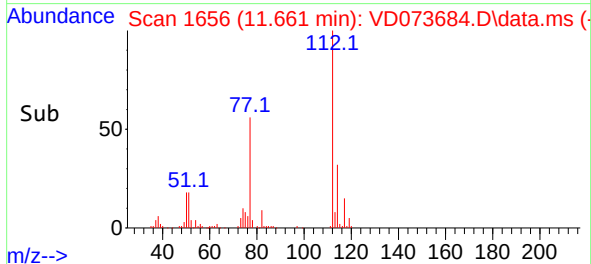
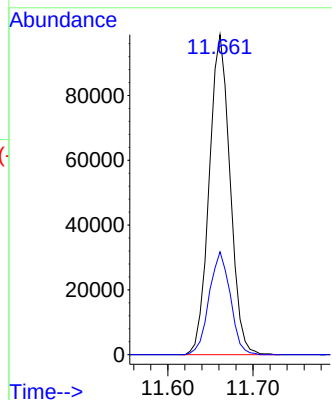
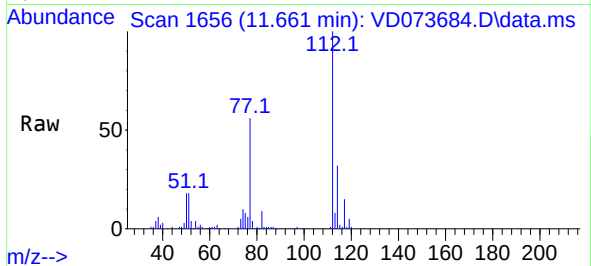




#65
Chlorobenzene
Concen: 20.496 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

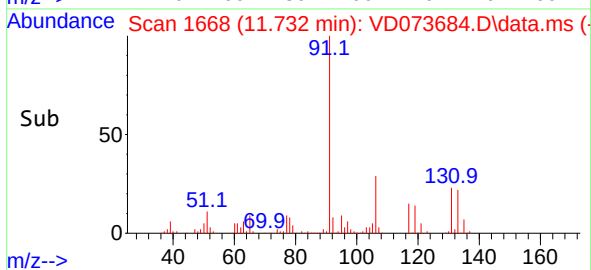
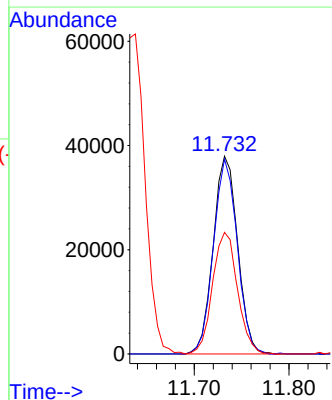
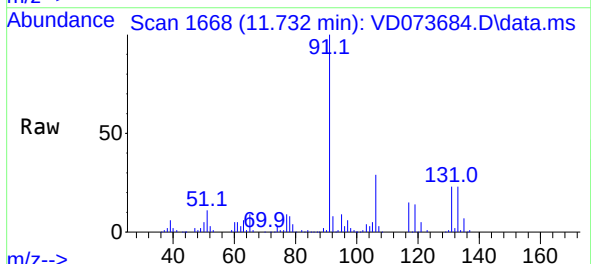
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBSD01

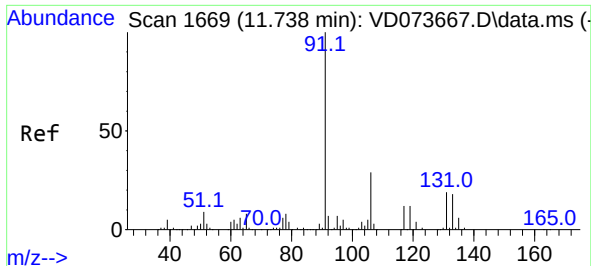
Tgt Ion:112 Resp: 167789
Ion Ratio Lower Upper
112 100
114 32.2 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.675 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

Tgt Ion:131 Resp: 68006
Ion Ratio Lower Upper
131 100
133 96.0 47.1 141.4
119 62.8 31.4 94.3

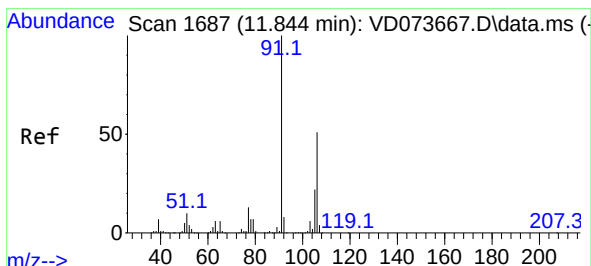
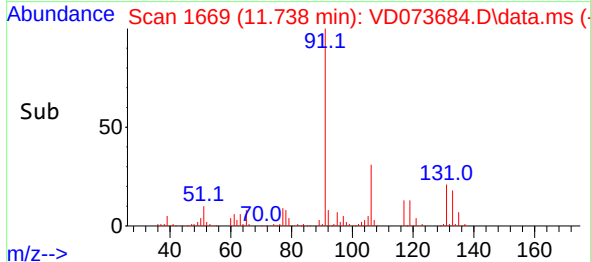
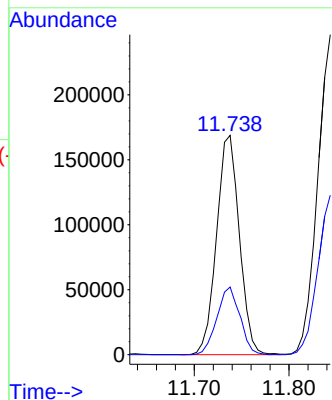
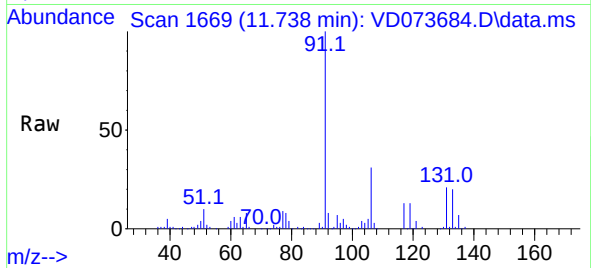




#67
Ethyl Benzene
Concen: 19.788 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

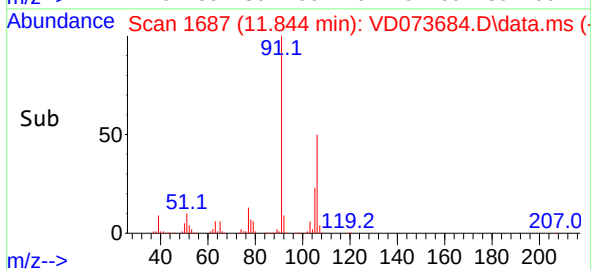
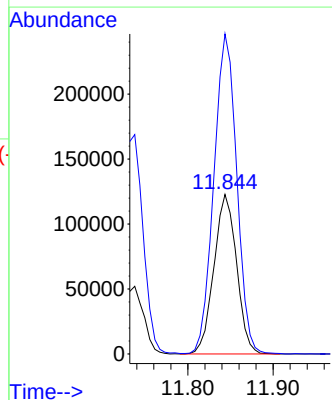
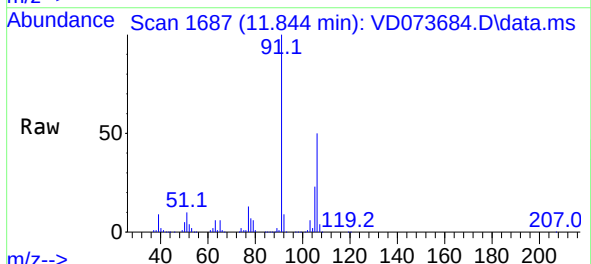
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBSD01

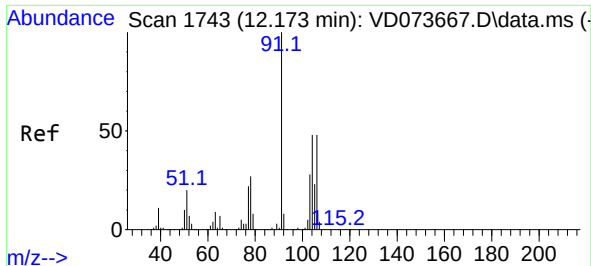
Tgt Ion: 91 Resp: 282703
Ion Ratio Lower Upper
91 100
106 30.9 23.5 35.3



#68
m/p-Xylenes
Concen: 41.117 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

Tgt Ion:106 Resp: 227005
Ion Ratio Lower Upper
106 100
91 202.7 161.4 242.2

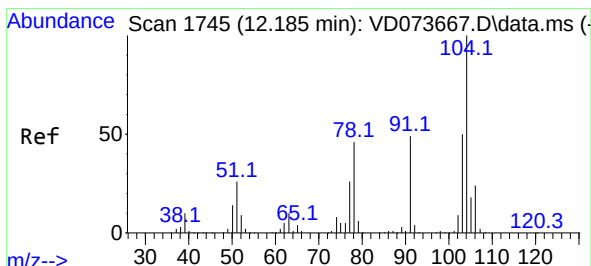
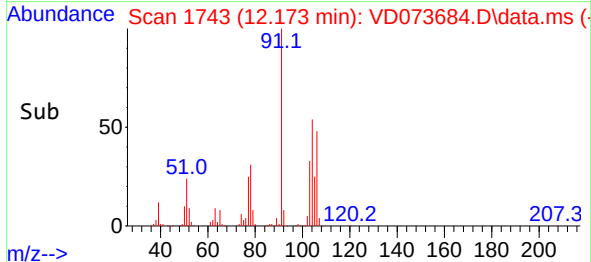
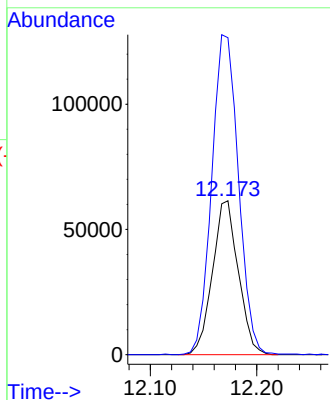
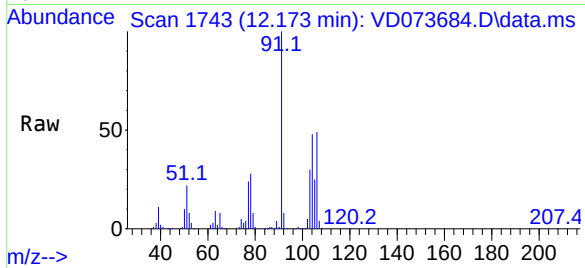




#69
o-Xylene
Concen: 20.181 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

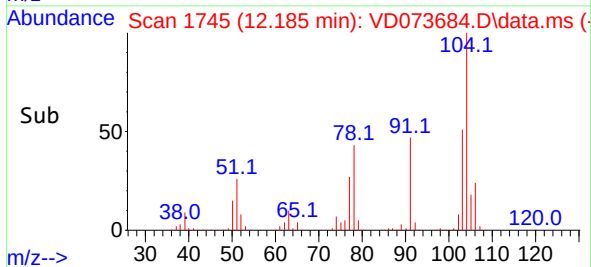
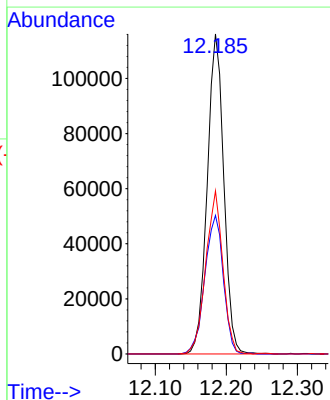
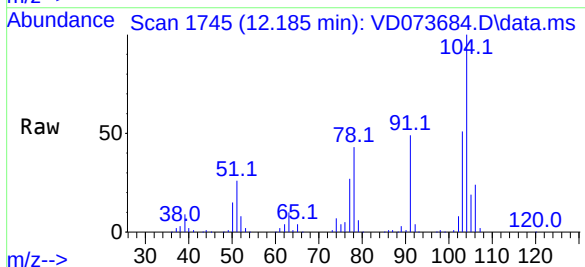
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBSD01

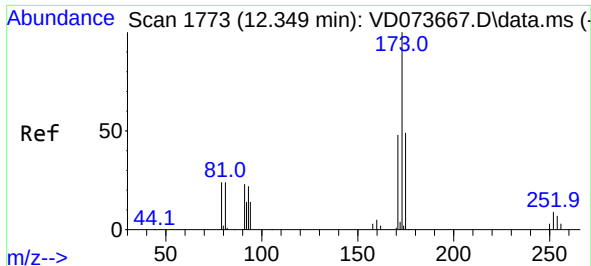
Tgt Ion:106 Resp: 103341
Ion Ratio Lower Upper
106 100
91 215.2 107.6 322.8



#70
Styrene
Concen: 21.007 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

Tgt Ion:104 Resp: 188242
Ion Ratio Lower Upper
104 100
78 48.5 39.8 59.8
103 52.8 43.3 64.9

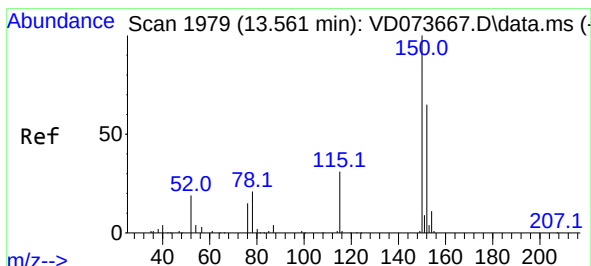
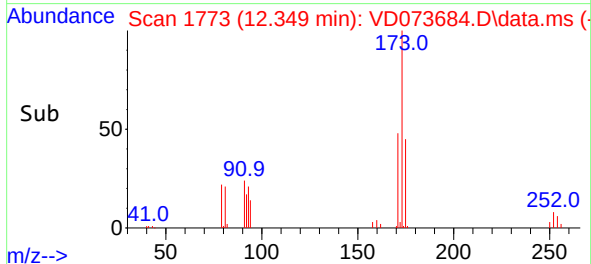
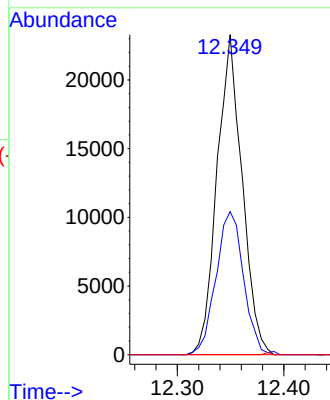
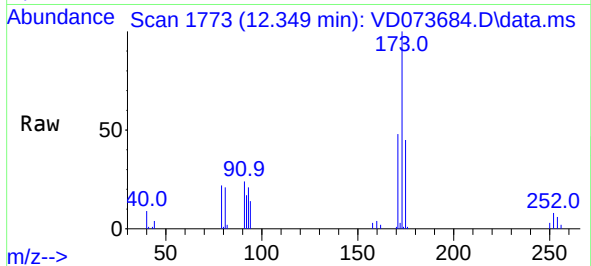




#71
Bromoform
Concen: 21.267 ug/l
RT: 12.349 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

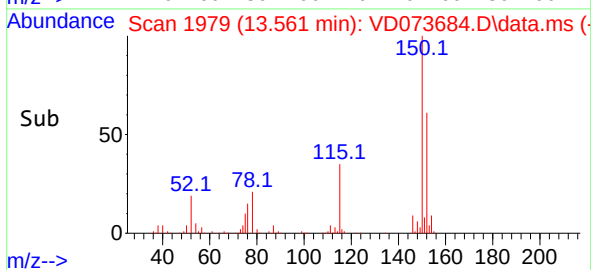
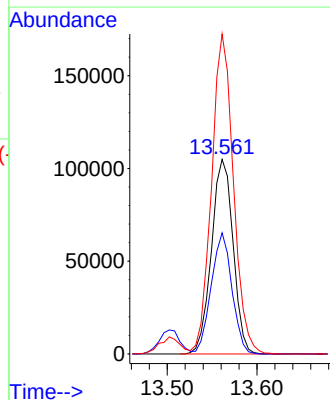
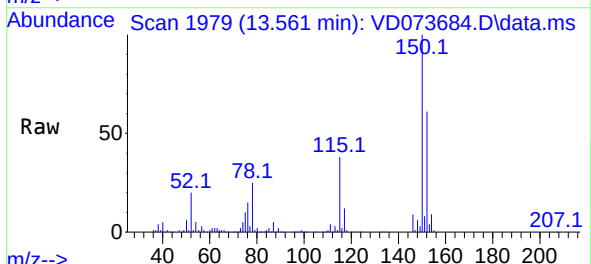
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBSD01

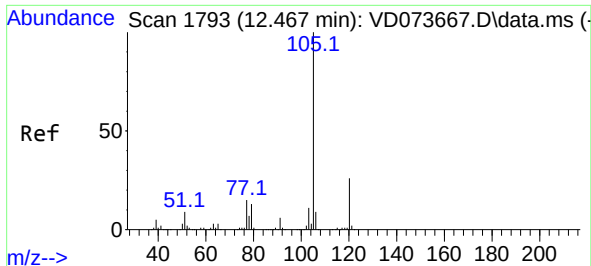
Tgt Ion:173 Resp: 38079
Ion Ratio Lower Upper
173 100
175 49.1 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

Tgt Ion:152 Resp: 175639
Ion Ratio Lower Upper
152 100
115 59.6 30.6 91.6
150 166.0 0.0 355.0

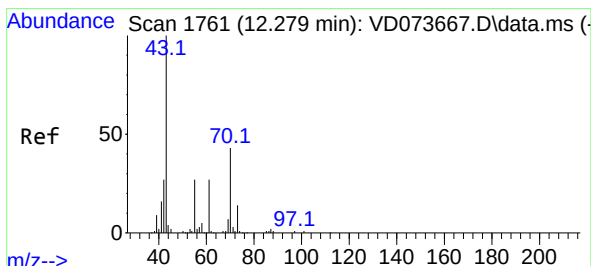
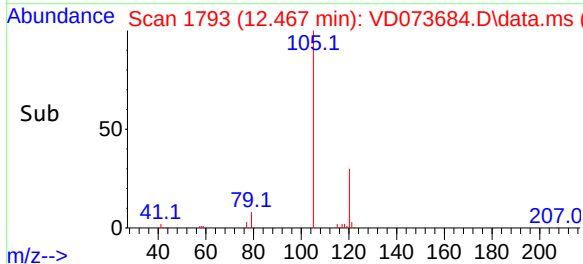
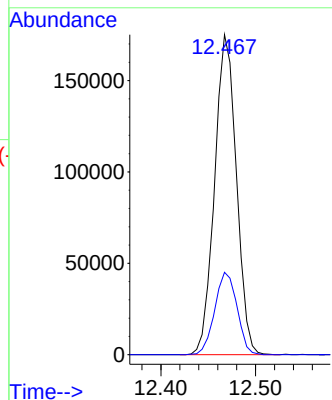
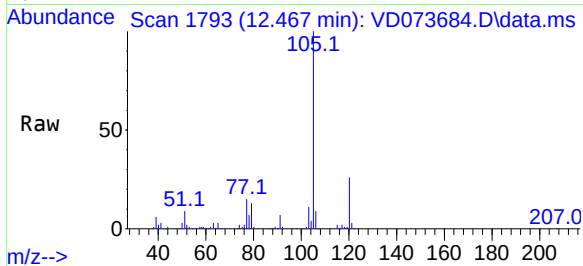




#73
Isopropylbenzene
Concen: 19.540 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

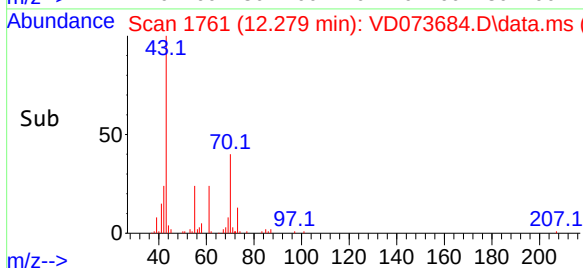
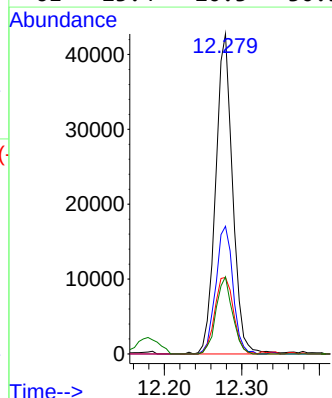
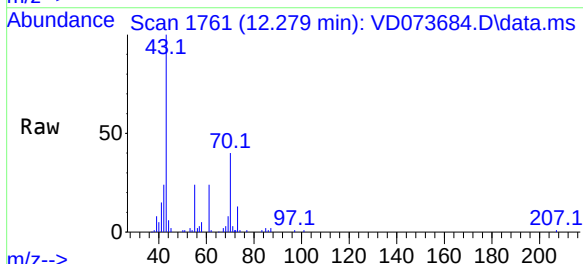
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBSD01

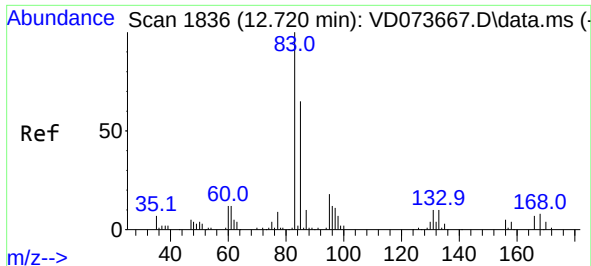
Tgt Ion:105 Resp: 280249
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6



#74
N-ethyl acetate
Concen: 22.131 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

Tgt Ion: 43 Resp: 64949
Ion Ratio Lower Upper
43 100
70 40.5 35.0 52.6
55 26.4 21.0 31.4
61 23.4 20.3 30.5

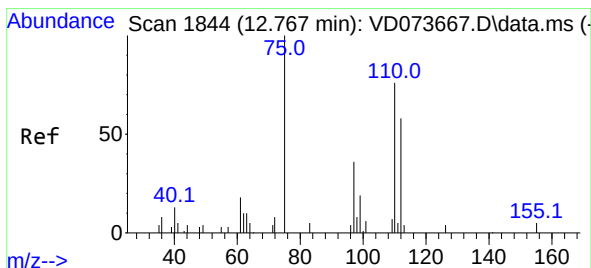
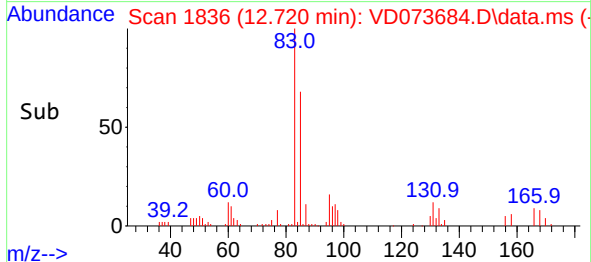
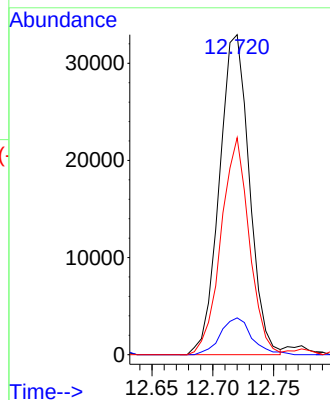
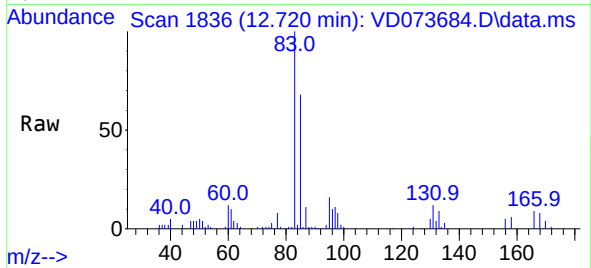




#75
1,1,2,2-Tetrachloroethane
Concen: 20.854 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

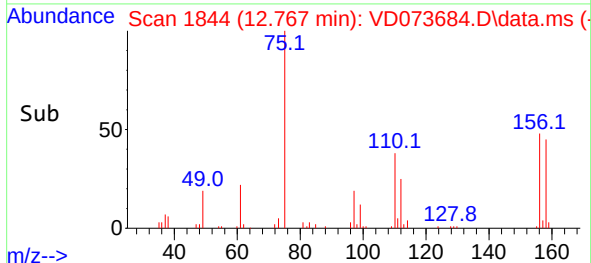
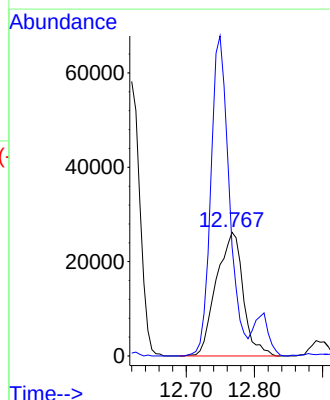
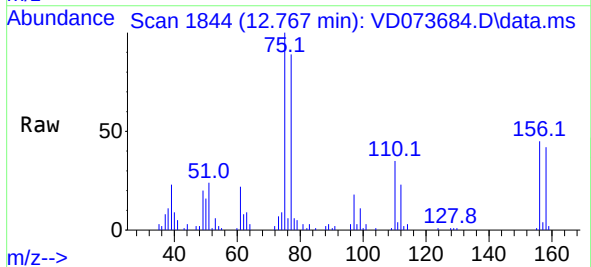
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBSD01

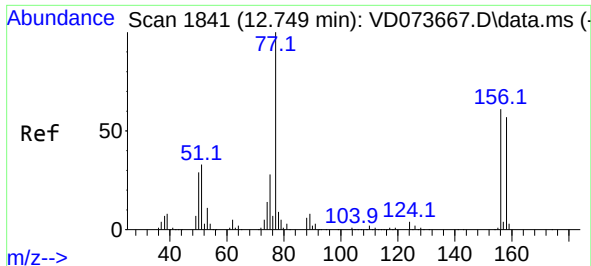
Tgt Ion: 83 Resp: 56427
Ion Ratio Lower Upper
83 100
131 12.1 5.5 16.7
85 63.9 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 41.996 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

Tgt Ion: 75 Resp: 71781
Ion Ratio Lower Upper
75 100
77 178.4 195.3 586.0#

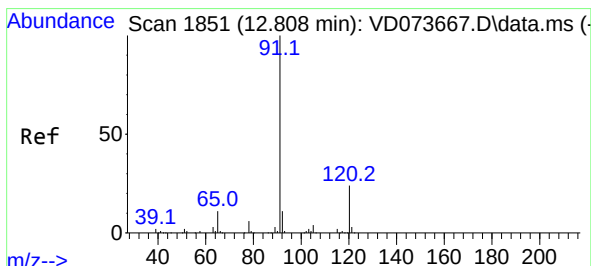
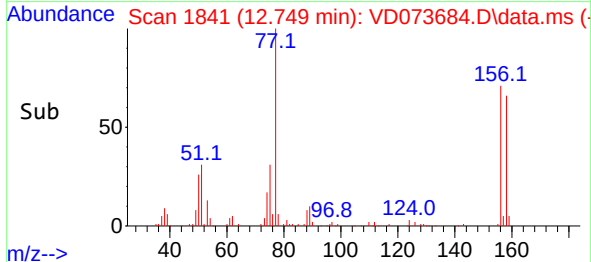
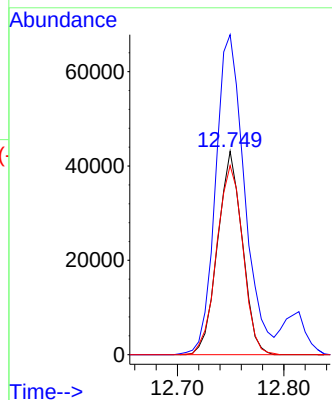
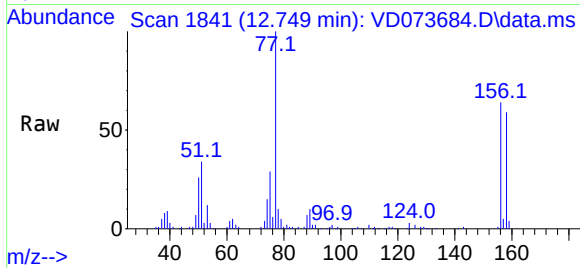




#77
Bromobenzene
Concen: 20.093 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

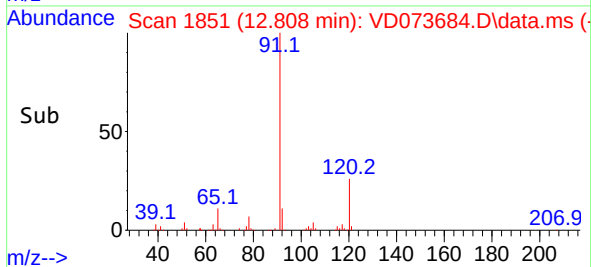
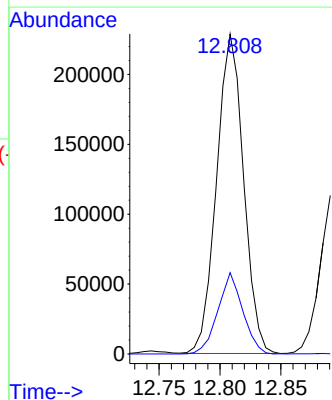
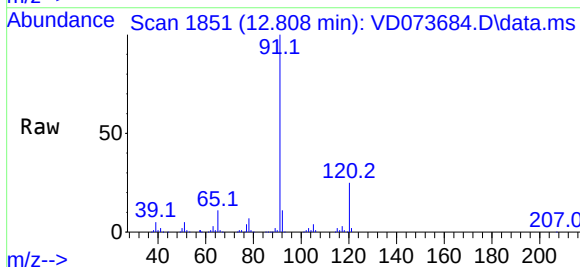
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBSD01

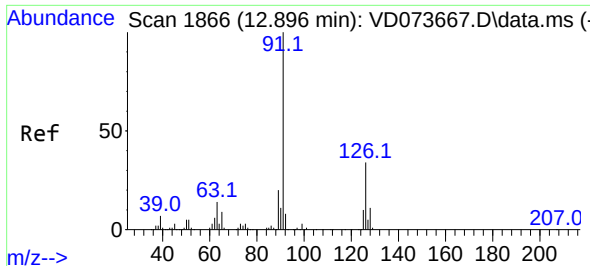
Tgt Ion:156 Resp: 69298
Ion Ratio Lower Upper
156 100
77 184.7 90.9 272.7
158 98.8 48.4 145.2



#78
n-propylbenzene
Concen: 20.073 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

Tgt Ion: 91 Resp: 351873
Ion Ratio Lower Upper
91 100
120 23.5 11.8 35.3

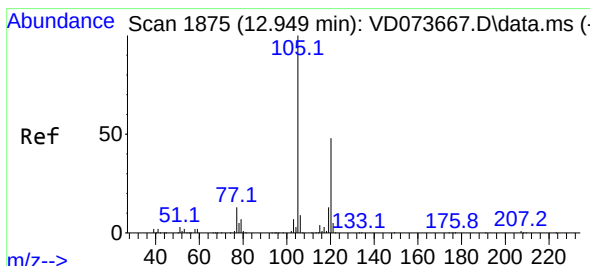
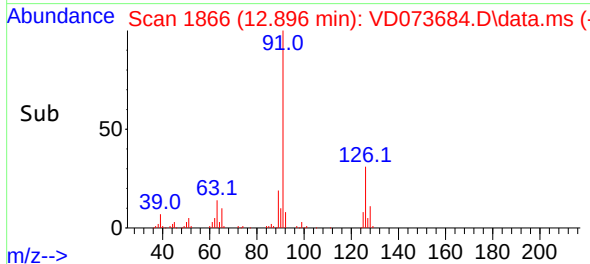
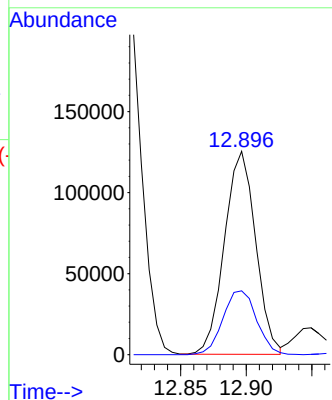
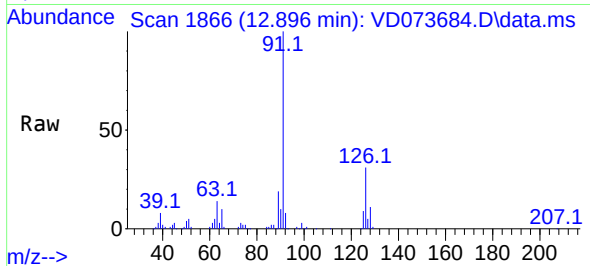




#79
2-Chlorotoluene
Concen: 20.300 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

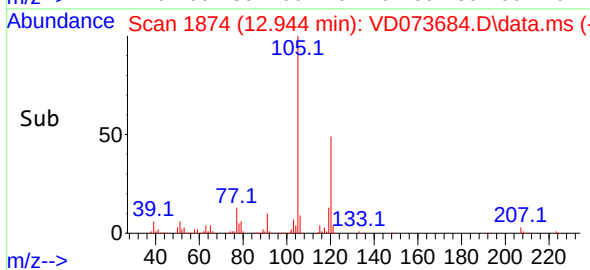
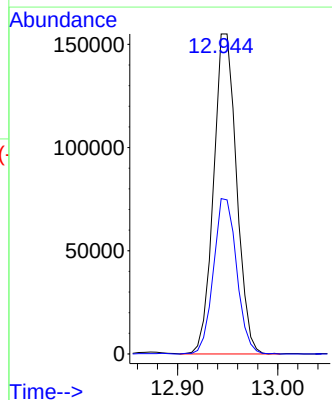
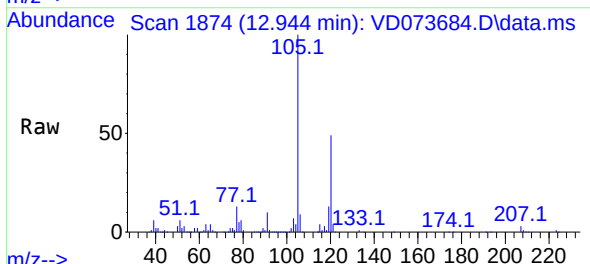
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBSD01

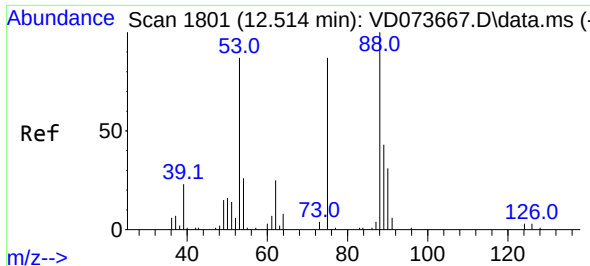
Tgt Ion: 91 Resp: 207285
Ion Ratio Lower Upper
91 100
126 34.0 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 20.036 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

Tgt Ion: 105 Resp: 246354
Ion Ratio Lower Upper
105 100
120 49.0 24.5 73.5

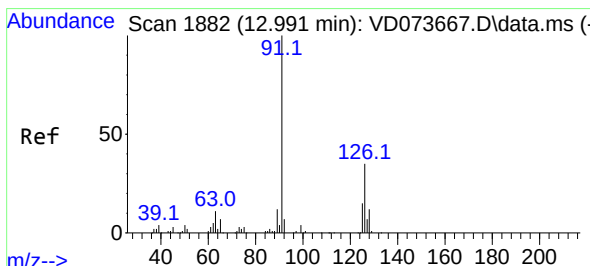
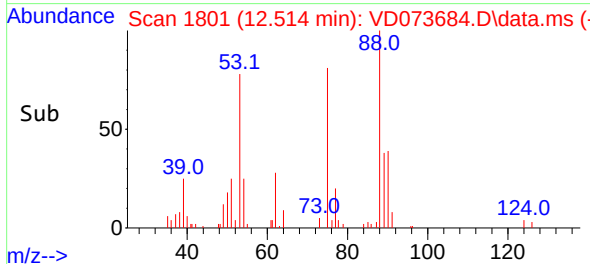
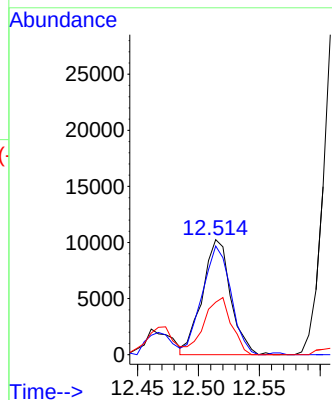
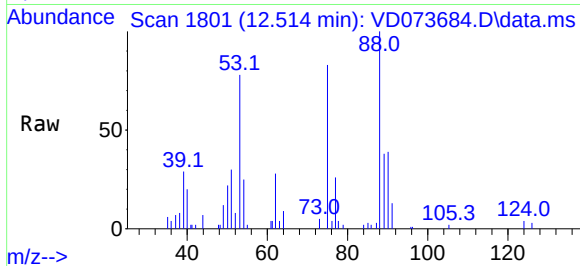




#81
trans-1,4-Dichloro-2-butene
Concen: 19.785 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

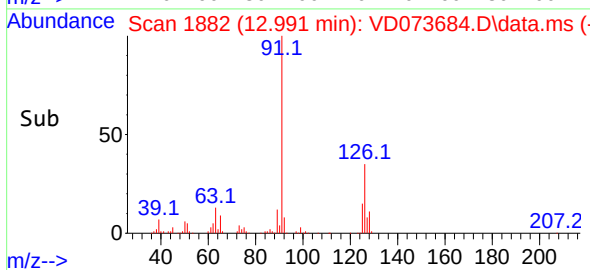
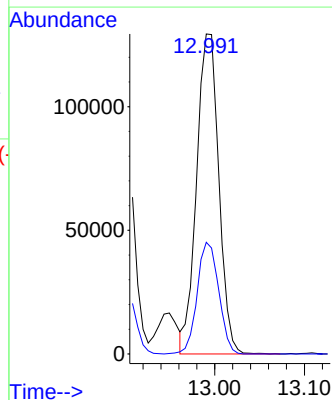
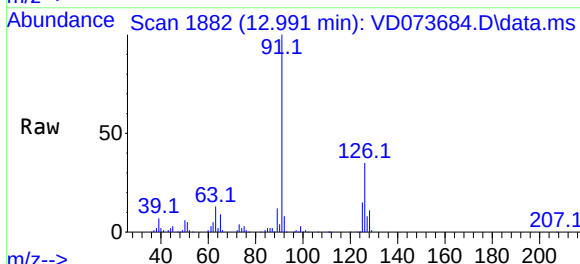
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBSD01

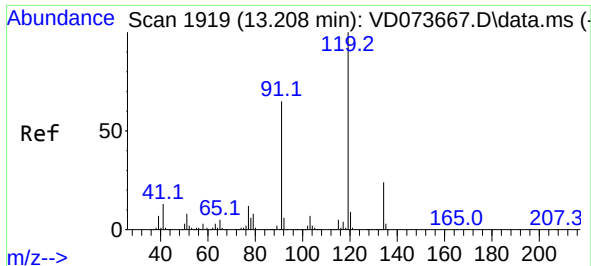
Tgt Ion: 75 Resp: 16564
Ion Ratio Lower Upper
75 100
53 95.8 77.0 115.6
89 48.8 37.8 56.8



#82
4-Chlorotoluene
Concen: 20.490 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

Tgt Ion: 91 Resp: 222429
Ion Ratio Lower Upper
91 100
126 33.8 16.8 50.4

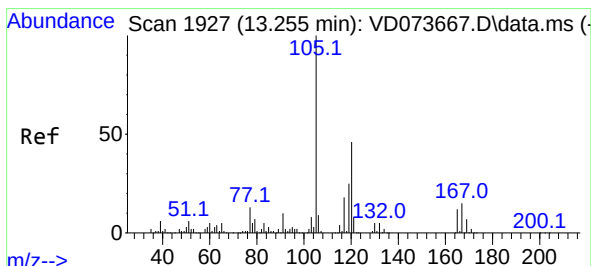
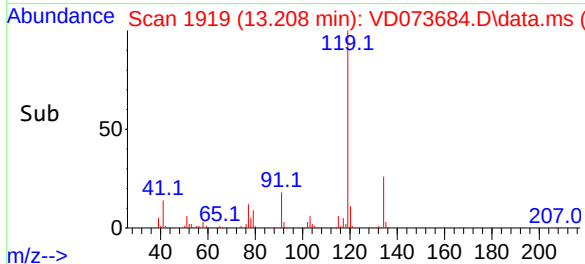
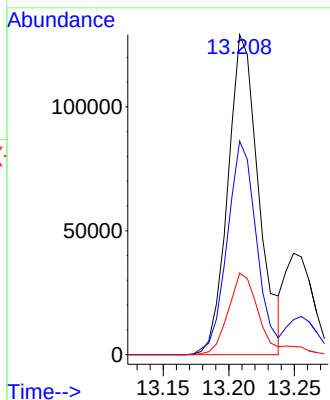
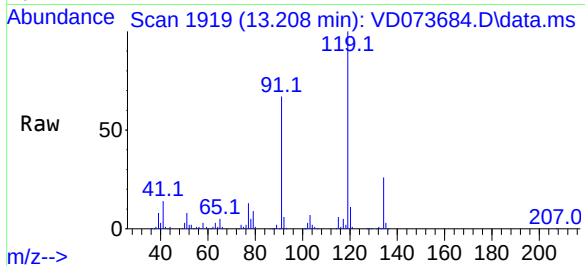




#83
tert-Butylbenzene
Concen: 19.488 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

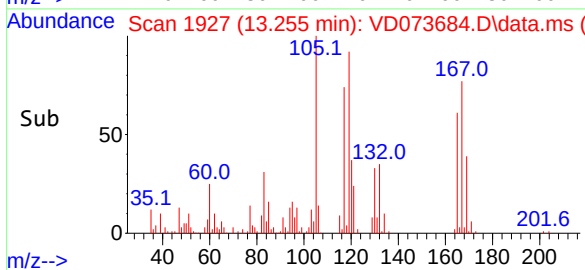
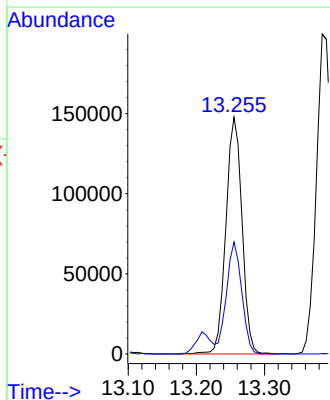
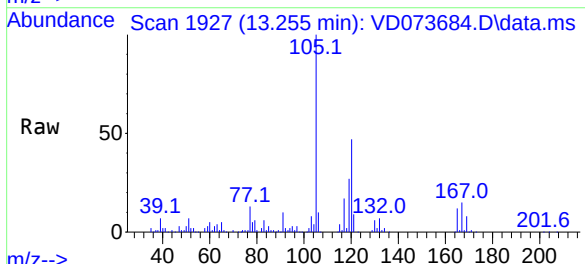
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBSD01

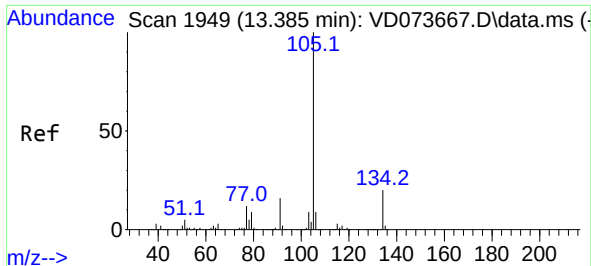
Tgt Ion:119 Resp: 210620
Ion Ratio Lower Upper
119 100
91 64.0 32.1 96.5
134 26.5 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 20.128 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

Tgt Ion:105 Resp: 243099
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.8

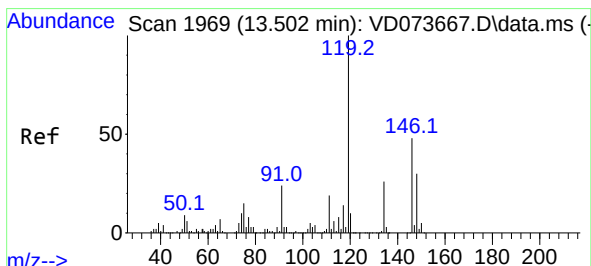
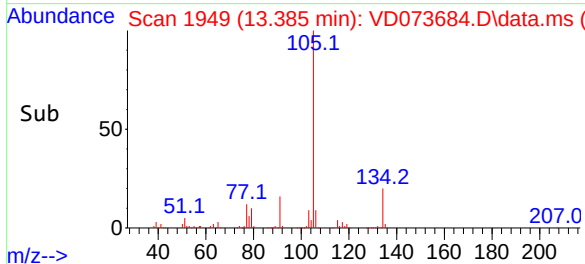
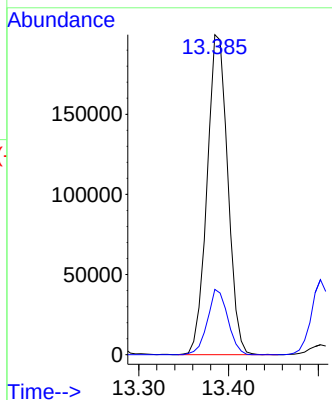
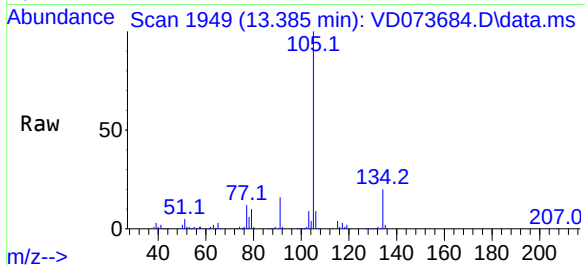




#85
 sec-Butylbenzene
 Concen: 20.115 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VD073684.D
 Acq: 24 Jun 2022 13:32

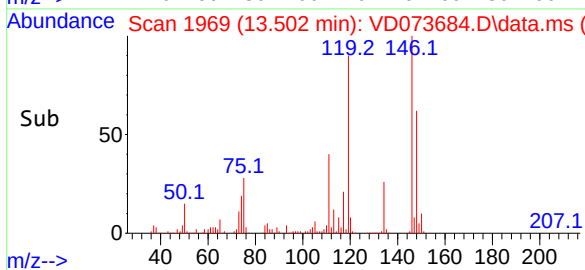
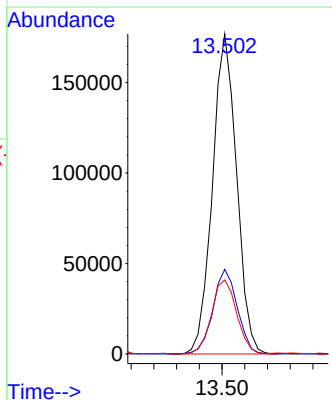
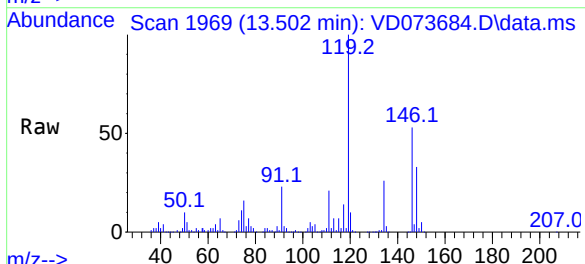
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0624SBSD01

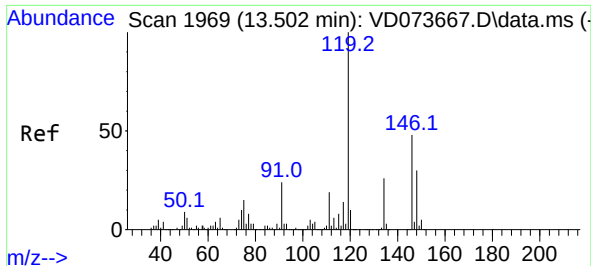
Tgt Ion:105 Resp: 319752
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 19.730 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073684.D
 Acq: 24 Jun 2022 13:32

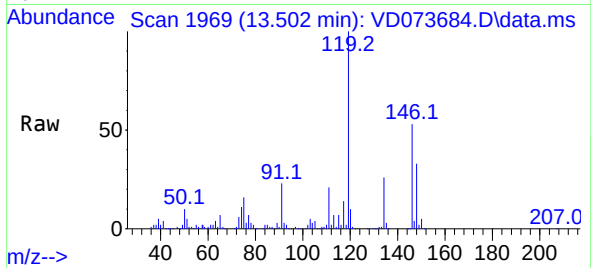
Tgt Ion:119 Resp: 261094
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.0 39.0
 91 24.0 12.1 36.3



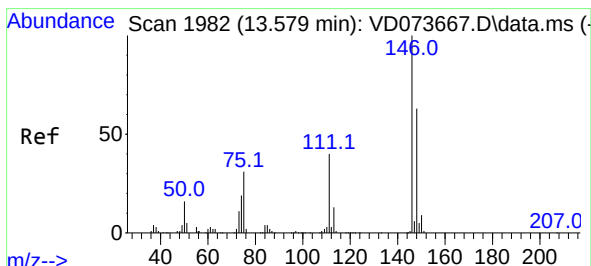
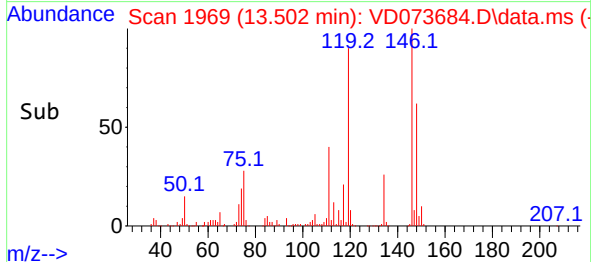
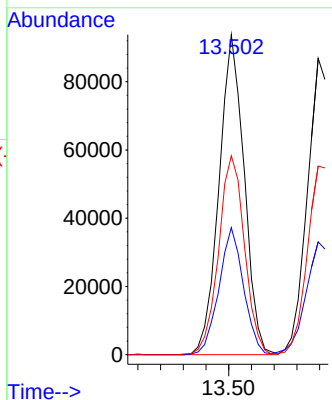


#87
1,3-Dichlorobenzene
Concen: 20.066 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

Instrument :
MSVOA_D
ClientSampleId :
VD0624SBSD01

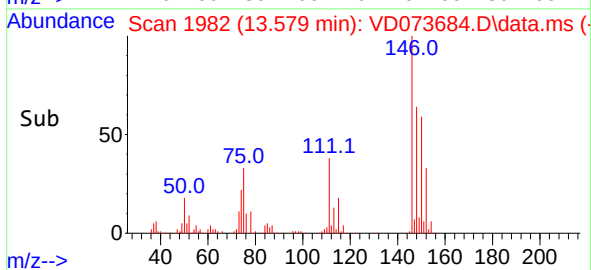
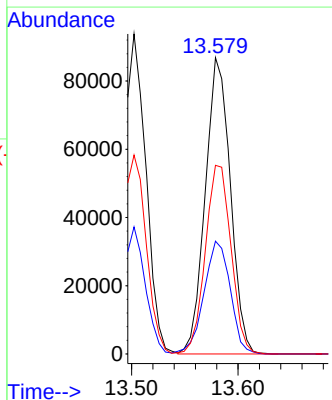
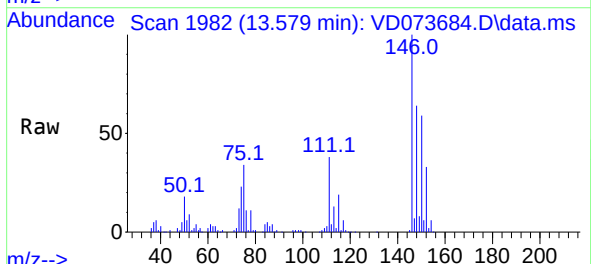


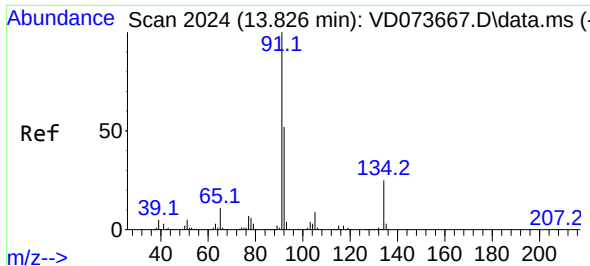
Tgt Ion:146 Resp: 144116
Ion Ratio Lower Upper
146 100
111 38.9 20.3 60.9
148 63.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.013 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

Tgt Ion:146 Resp: 142261
Ion Ratio Lower Upper
146 100
111 39.8 19.6 58.8
148 65.3 31.8 95.3

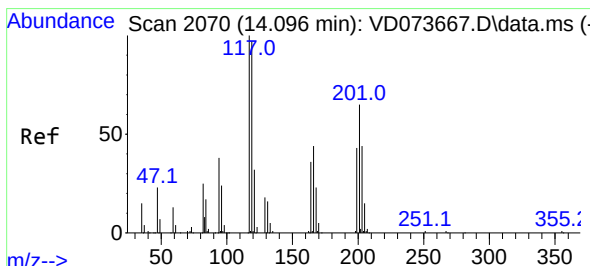
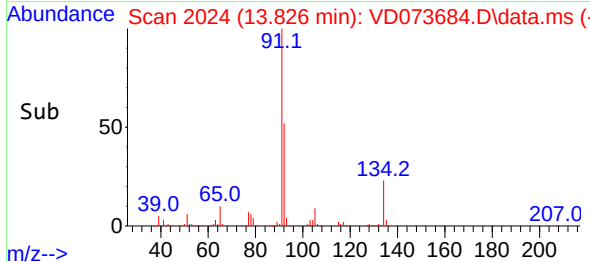
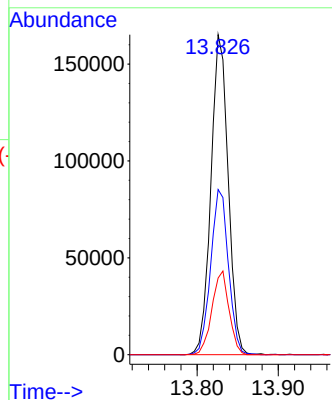
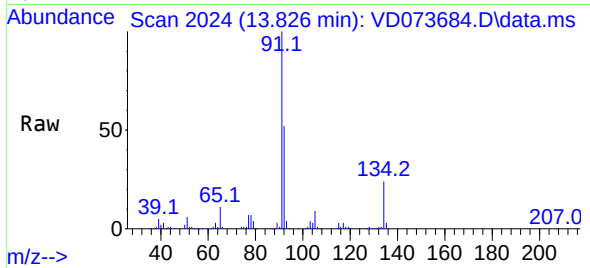




#89
n-Butylbenzene
Concen: 19.642 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

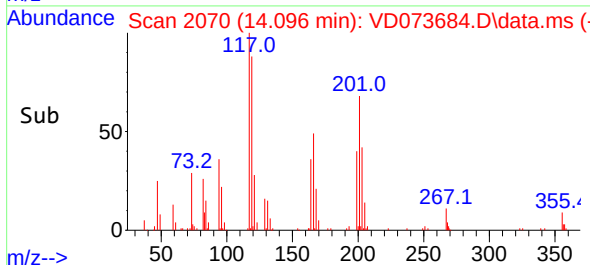
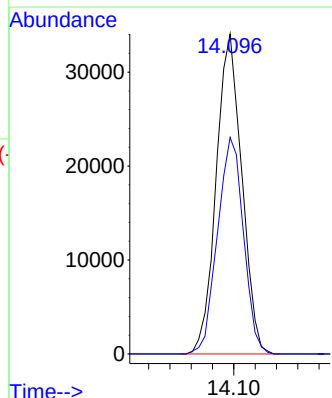
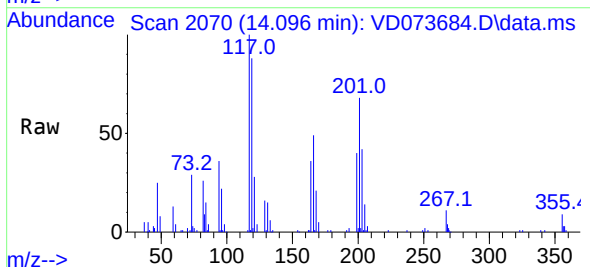
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBSD01

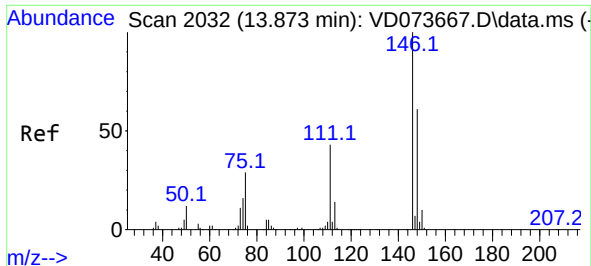
Tgt Ion: 91 Resp: 243398
Ion Ratio Lower Upper
91 100
92 53.2 26.4 79.2
134 25.9 12.7 38.0



#90
Hexachloroethane
Concen: 20.822 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

Tgt Ion: 117 Resp: 56798
Ion Ratio Lower Upper
117 100
201 68.6 33.8 101.4





#91

1,2-Dichlorobenzene

Concen: 20.536 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD073684.D

Acq: 24 Jun 2022 13:32

Instrument :

MSVOA_D

ClientSampleId :

VD0624SBSD01

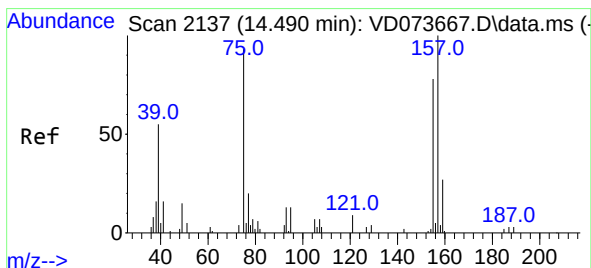
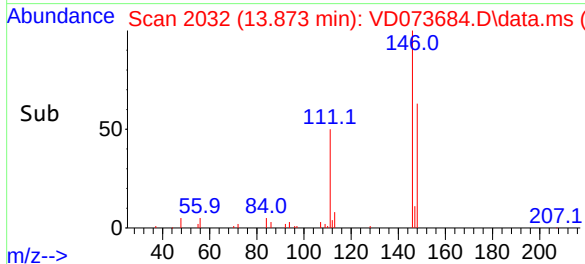
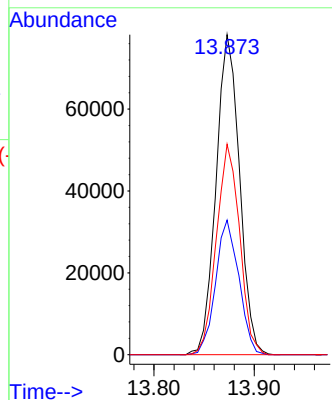
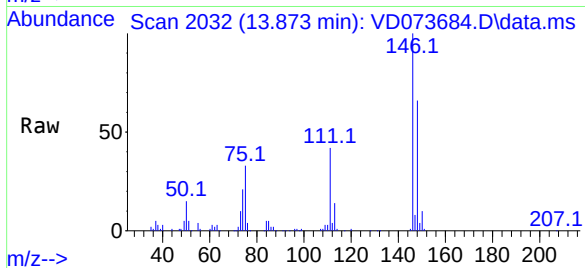
Tgt Ion:146 Resp: 126903

Ion Ratio Lower Upper

146 100

111 41.7 21.1 63.3

148 65.1 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.146 ug/l

RT: 14.491 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD073684.D

Acq: 24 Jun 2022 13:32

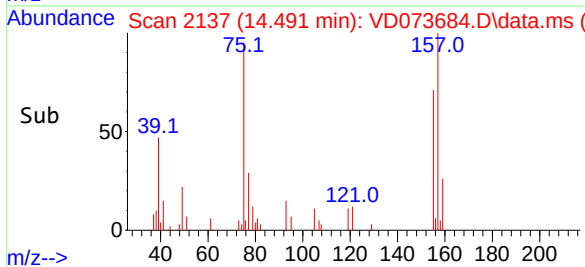
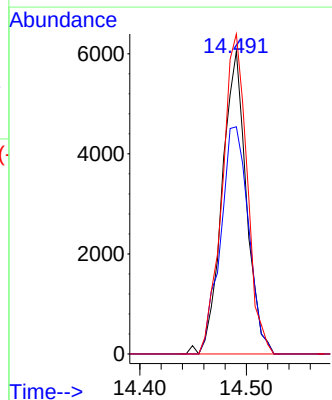
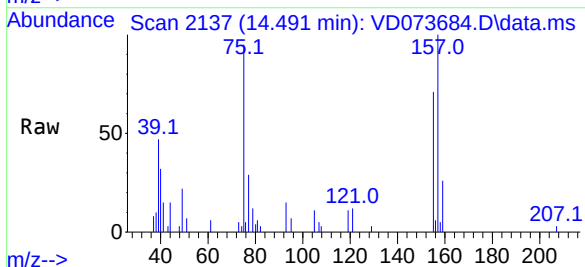
Tgt Ion: 75 Resp: 9552

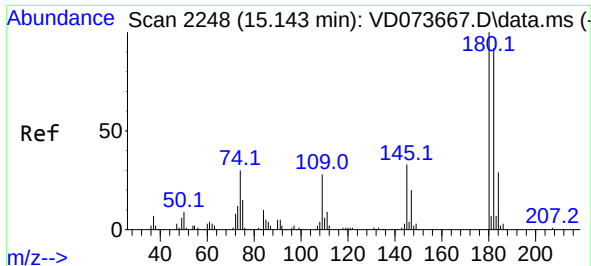
Ion Ratio Lower Upper

75 100

155 86.6 41.2 123.6

157 108.6 55.5 166.5

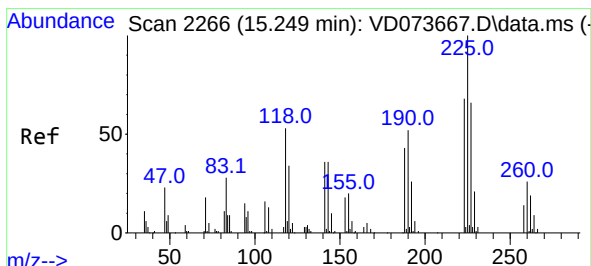
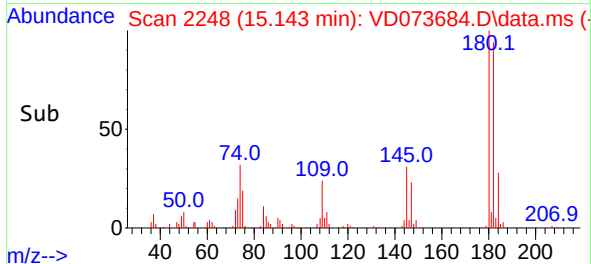
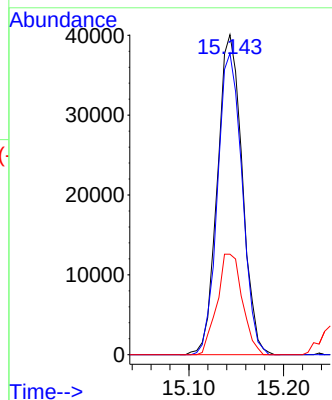
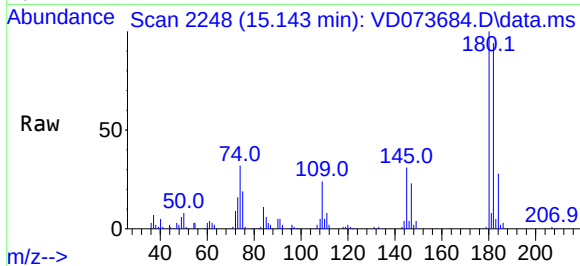




#93
1,2,4-Trichlorobenzene
Concen: 19.748 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

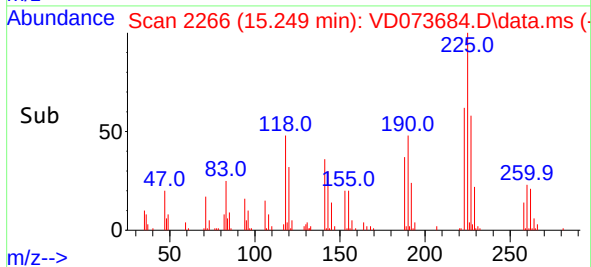
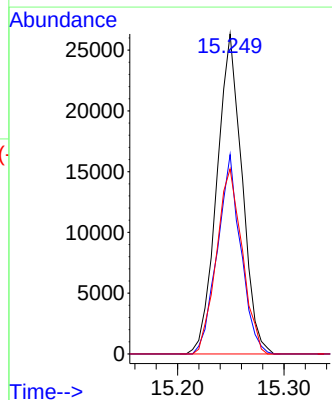
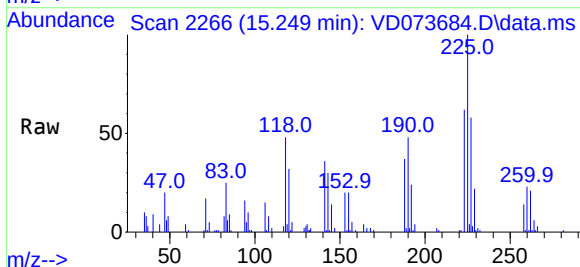
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBSD01

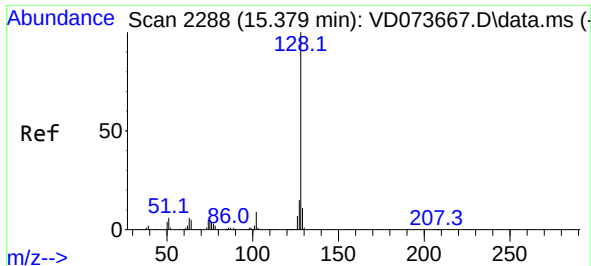
Tgt Ion:180 Resp: 72881
Ion Ratio Lower Upper
180 100
182 93.1 48.0 144.0
145 32.1 16.2 48.5



#94
Hexachlorobutadiene
Concen: 20.648 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

Tgt Ion:225 Resp: 43208
Ion Ratio Lower Upper
225 100
223 57.7 32.6 97.8
227 59.0 32.6 97.8

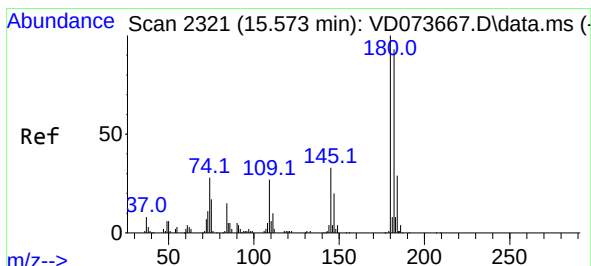
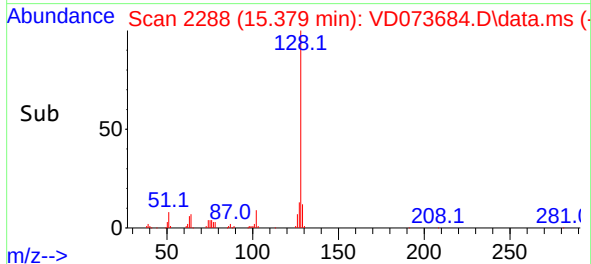
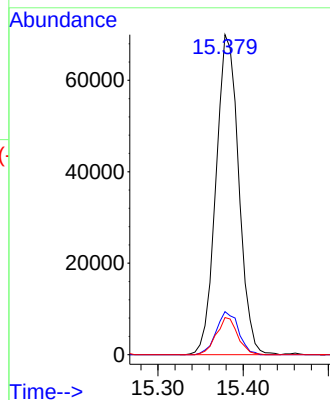
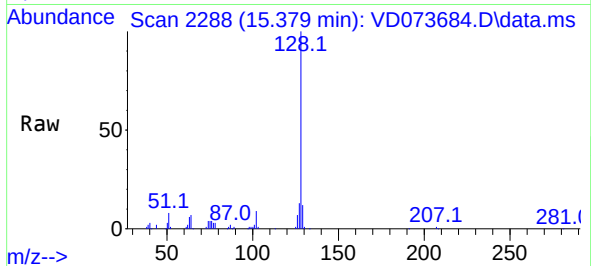




#95
Naphthalene
Concen: 19.675 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

Instrument :
MSVOA_D
ClientSampleId :
VD0624SBSD01

Tgt Ion:128 Resp: 129800
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.184 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD073684.D
Acq: 24 Jun 2022 13:32

Tgt Ion:180 Resp: 65072
Ion Ratio Lower Upper
180 100
182 94.0 49.0 147.0
145 34.8 17.6 52.8

