

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062522\
 Data File : VD073703.D
 Acq On : 25 Jun 2022 12:05
 Operator : VA/SY
 Sample : VD0625SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0625SBS01

Quant Time: Jun 27 09:34:44 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	7.967	168	195770	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	315929	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	311263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	171430	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	123120	51.204	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.400%	
35) Dibromofluoromethane	7.909	113	127221	51.693	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.380%	
50) Toluene-d8	10.332	98	429764	48.634	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 97.260%	
62) 4-Bromofluorobenzene	12.620	95	177695	53.615	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.220%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	40082	20.847	ug/l	92
3) Chloromethane	2.209	50	33077	19.090	ug/l	97
4) Vinyl Chloride	2.344	62	35862	20.337	ug/l	100
5) Bromomethane	2.744	94	26136	19.905	ug/l	92
6) Chloroethane	2.909	64	24025	20.227	ug/l	99
7) Trichlorofluoromethane	3.262	101	85458	20.719	ug/l	98
8) Diethyl Ether	3.709	74	21533	20.358	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	49740	21.024	ug/l	99
10) Methyl Iodide	4.291	142	39240	17.425	ug/l	99
11) Tert butyl alcohol	5.185	59	45100	107.144	ug/l #	100
12) 1,1-Dichloroethene	4.056	96	40575	20.169	ug/l	93
13) Acrolein	3.915	56	3785	93.156	ug/l	97
14) Allyl chloride	4.703	41	58292	19.653	ug/l	97
15) Acrylonitrile	5.415	53	55149	108.932	ug/l	99
16) Acetone	4.156	43	46357	115.787	ug/l	94
17) Carbon Disulfide	4.397	76	95153	18.745	ug/l	100
18) Methyl Acetate	4.715	43	27892	24.049	ug/l #	79
19) Methyl tert-butyl Ether	5.479	73	112700	21.512	ug/l	99
20) Methylene Chloride	4.956	84	61528	21.555	ug/l	89
21) trans-1,2-Dichloroethene	5.462	96	48982	20.466	ug/l	98
22) Diisopropyl ether	6.356	45	148340	22.276	ug/l	98
23) Vinyl Acetate	6.303	43	373926	107.107	ug/l	98
24) 1,1-Dichloroethane	6.250	63	95403	21.511	ug/l	98
25) 2-Butanone	7.209	43	67724	111.765	ug/l	97
26) 2,2-Dichloropropane	7.203	77	89268	21.368	ug/l	100
27) cis-1,2-Dichloroethene	7.203	96	59626	21.184	ug/l	97
28) Bromochloromethane	7.538	49	33595	21.464	ug/l	97
29) Tetrahydrofuran	7.556	42	40734	110.578	ug/l	99
30) Chloroform	7.703	83	110862	22.208	ug/l	94
31) Cyclohexane	7.979	56	71203	19.739	ug/l	94
32) 1,1,1-Trichloroethane	7.897	97	96838	21.597	ug/l	97
36) 1,1-Dichloropropene	8.109	75	69505	20.118	ug/l	100
37) Ethyl Acetate	7.291	43	30970	22.840	ug/l	99
38) Carbon Tetrachloride	8.091	117	86874	21.597	ug/l	96
39) Methylcyclohexane	9.350	83	73013	19.034	ug/l	98
40) Benzene	8.344	78	210885	21.086	ug/l	95

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.509	41	17996	21.985	ug/l	97
42) 1,2-Dichloroethane	8.414	62	67544	22.415	ug/l	99
43) Isopropyl Acetate	8.444	43	59449	22.343	ug/l	97
44) Trichloroethene	9.108	130	58665	20.422	ug/l	96
45) 1,2-Dichloropropane	9.379	63	54338	21.672	ug/l	95
46) Dibromomethane	9.461	93	30723	21.108	ug/l	98
47) Bromodichloromethane	9.655	83	86082	22.565	ug/l	93
48) Methyl methacrylate	9.450	41	28507	21.112	ug/l	97
49) 1,4-Dioxane	9.450	88	7038	433.056	ug/l	90
51) 4-Methyl-2-Pentanone	10.220	43	152526	111.553	ug/l	96
52) Toluene	10.397	92	139380	21.269	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	75314	21.701	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	86393	21.867	ug/l	98
55) 1,1,2-Trichloroethane	10.791	97	46336	22.583	ug/l	96
56) Ethyl methacrylate	10.655	69	50373	21.782	ug/l	97
57) 1,3-Dichloropropane	10.938	76	75848	22.420	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.932	63	96061	107.040	ug/l	97
59) 2-Hexanone	10.973	43	107828	116.814	ug/l	97
60) Dibromochloromethane	11.126	129	61759	22.840	ug/l	97
61) 1,2-Dibromoethane	11.238	107	42365	21.813	ug/l	97
64) Tetrachloroethene	10.867	164	51841	21.034	ug/l	98
65) Chlorobenzene	11.661	112	162757	21.364	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	65472	21.389	ug/l	99
67) Ethyl Benzene	11.732	91	268502	20.196	ug/l	99
68) m/p-Xylenes	11.844	106	214306	41.713	ug/l	97
69) o-Xylene	12.167	106	99104	20.797	ug/l	97
70) Styrene	12.185	104	177991	21.345	ug/l	100
71) Bromoform	12.349	173	36233	21.746	ug/l #	96
73) Isopropylbenzene	12.467	105	271959	19.428	ug/l	98
74) N-amyl acetate	12.279	43	57524	20.082	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	54698	20.711	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	66962	40.138	ug/l #	11
77) Bromobenzene	12.749	156	67656	20.098	ug/l	99
78) n-propylbenzene	12.808	91	346587	20.257	ug/l	98
79) 2-Chlorotoluene	12.896	91	202353	20.303	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	240563	20.046	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	16971	20.768	ug/l	94
82) 4-Chlorotoluene	12.991	91	210064	19.826	ug/l	99
83) tert-Butylbenzene	13.208	119	196233	18.602	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	238487	20.231	ug/l	99
85) sec-Butylbenzene	13.385	105	309584	19.954	ug/l	99
86) p-Isopropyltoluene	13.502	119	262123	20.294	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	141956	20.250	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	140844	20.301	ug/l	98
89) n-Butylbenzene	13.826	91	237047	19.599	ug/l	99
90) Hexachloroethane	14.096	117	54192	20.354	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	125547	20.815	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	9045	20.515	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	70264	19.507	ug/l	99
94) Hexachlorobutadiene	15.249	225	41968	20.548	ug/l	98
95) Naphthalene	15.385	128	121191	18.821	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	62247	19.781	ug/l	99

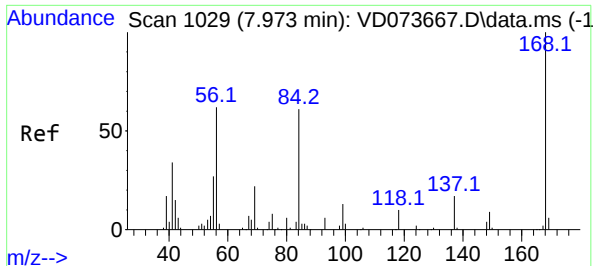
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062522\
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Quant Title : SW846 8260
QLast Update : Fri Jun 24 07:36:47 2022
Response via : Initial Calibration

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: 7.967 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD073703.D

Acq: 25 Jun 2022 12:05

Instrument :

MSVOA_D

ClientSampleId :

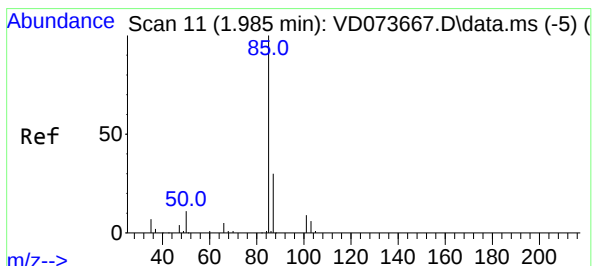
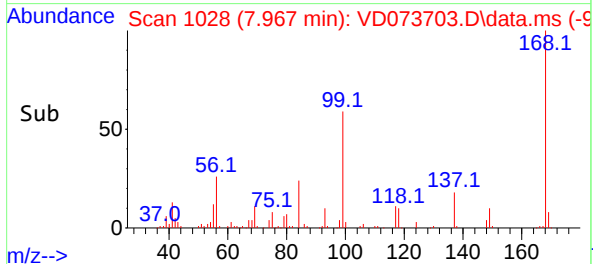
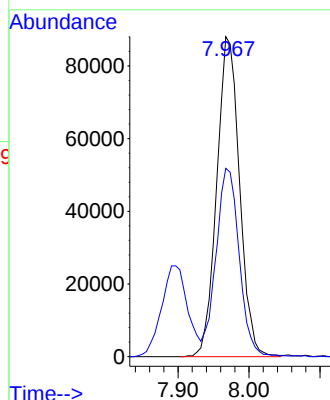
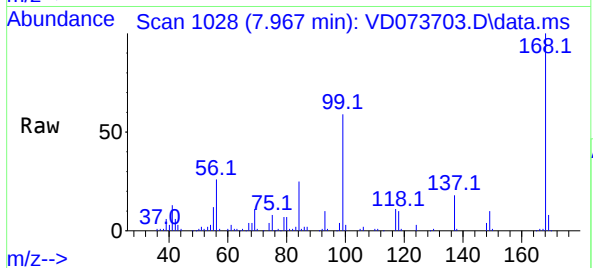
VD0625SBS01

Tgt Ion:168 Resp: 195770

Ion Ratio Lower Upper

168 100

99 58.6 46.4 69.6



Dichlorodifluoromethane

Concen: 20.847 ug/l

RT: 1.985 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073703.D

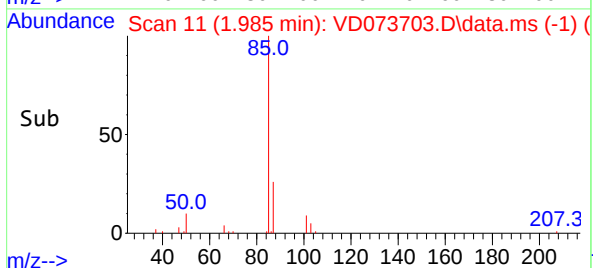
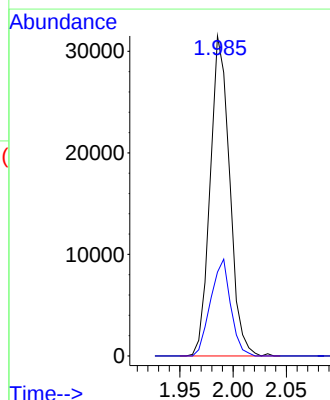
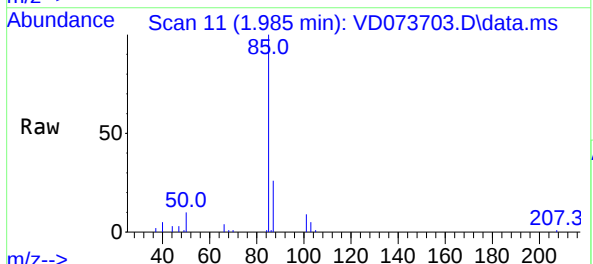
Acq: 25 Jun 2022 12:05

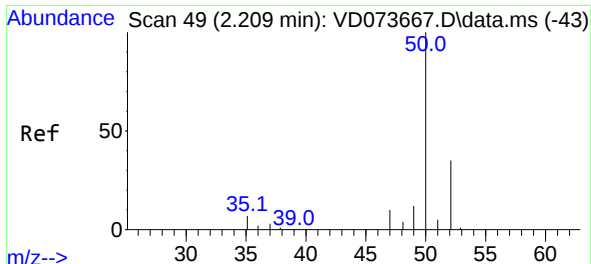
Tgt Ion: 85 Resp: 40082

Ion Ratio Lower Upper

85 100

87 26.2 15.2 45.5

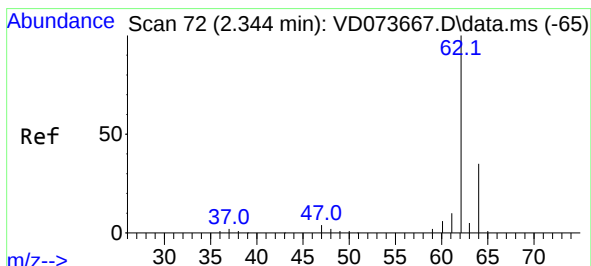
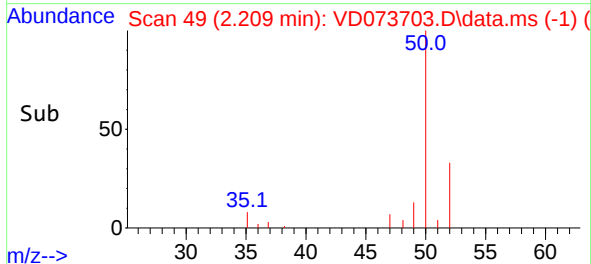
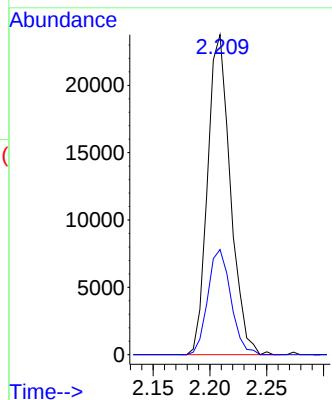
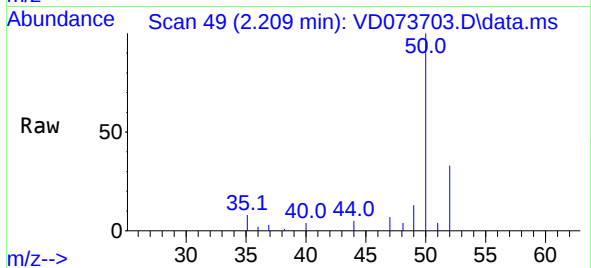




#3
Chloromethane
Concen: 19.090 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

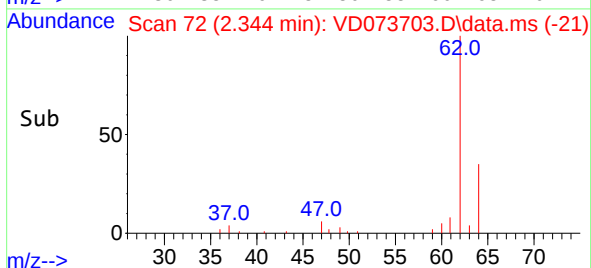
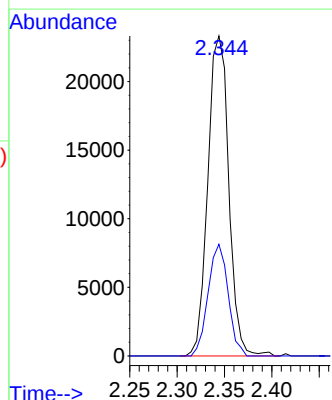
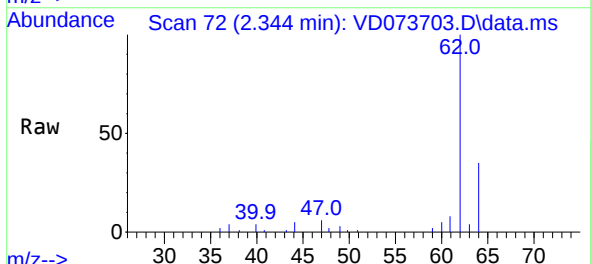
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

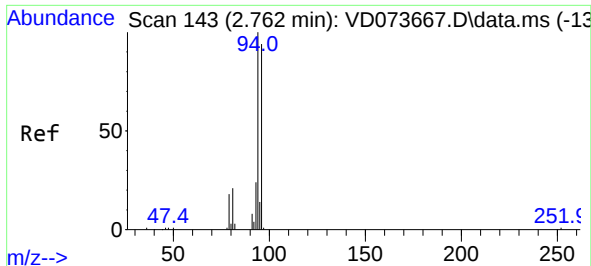
Tgt Ion: 50 Resp: 33077
Ion Ratio Lower Upper
50 100
52 32.9 27.8 41.6



#4
Vinyl Chloride
Concen: 20.337 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Tgt Ion: 62 Resp: 35862
Ion Ratio Lower Upper
62 100
64 34.9 27.8 41.6

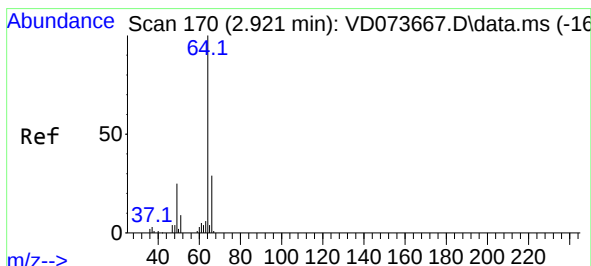
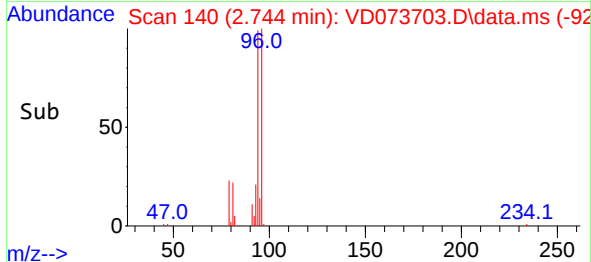
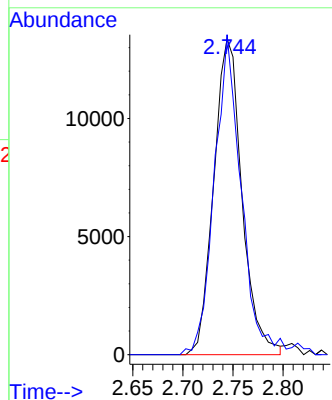
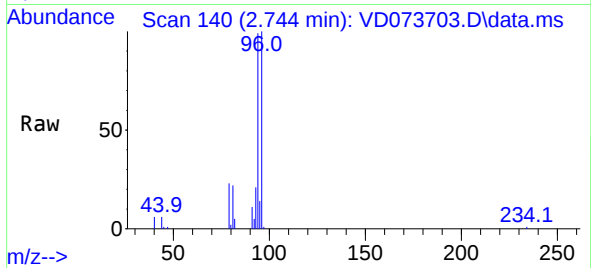




#5
Bromomethane
Concen: 19.905 ug/l
RT: 2.744 min Scan# 14
Delta R.T. -0.018 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

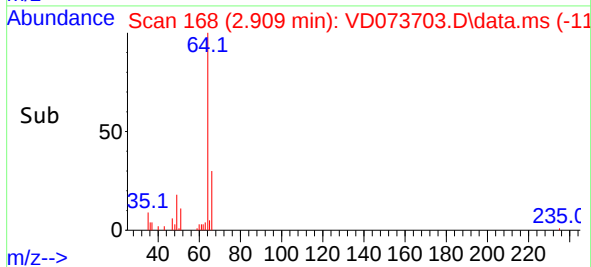
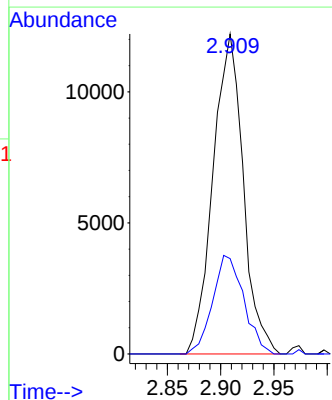
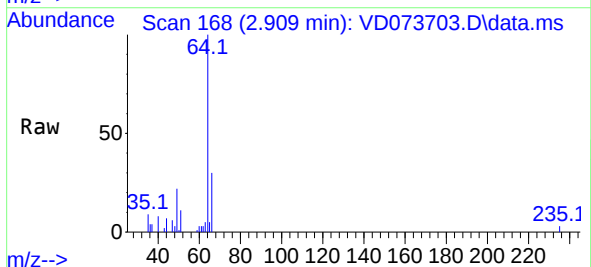
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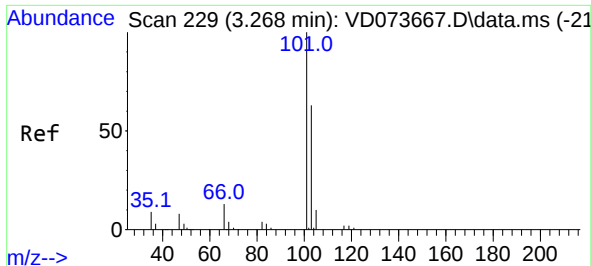
Tgt Ion: 94 Resp: 26136
Ion Ratio Lower Upper
94 100
96 101.3 75.1 112.7



#6
Chloroethane
Concen: 20.227 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Tgt Ion: 64 Resp: 24025
Ion Ratio Lower Upper
64 100
66 29.8 23.3 34.9

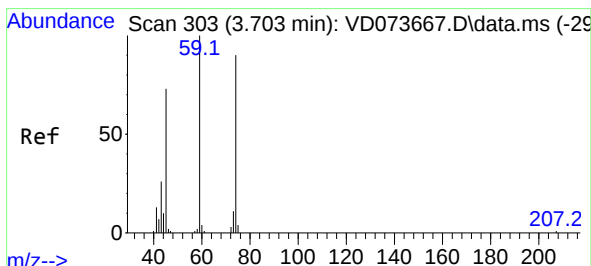
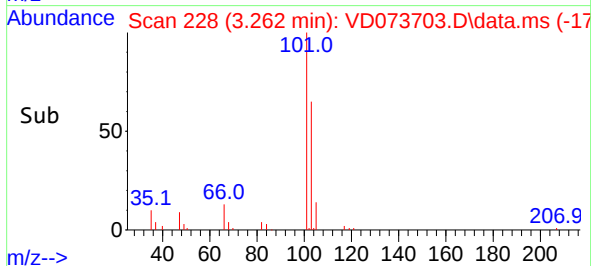
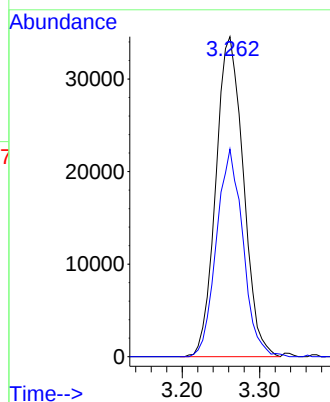
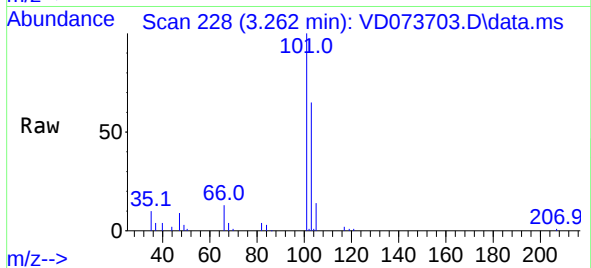




#7
Trichlorofluoromethane
Concen: 20.719 ug/l
RT: 3.262 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

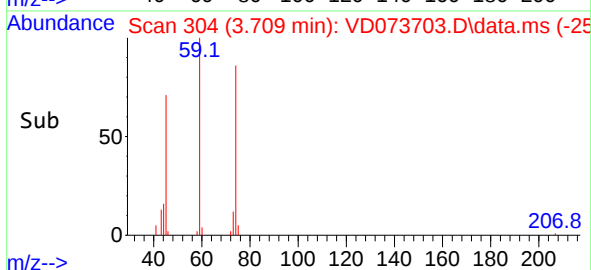
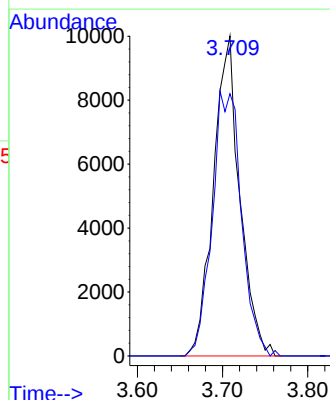
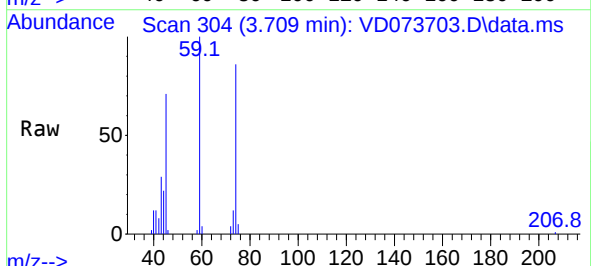
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

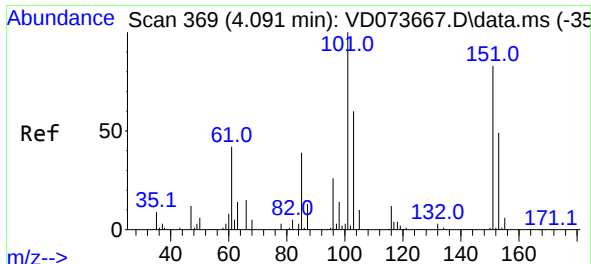
Tgt Ion:101 Resp: 85458
Ion Ratio Lower Upper
101 100
103 64.8 50.4 75.6



#8
Diethyl Ether
Concen: 20.358 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.006 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Tgt Ion: 74 Resp: 21533
Ion Ratio Lower Upper
74 100
45 91.9 45.0 134.8

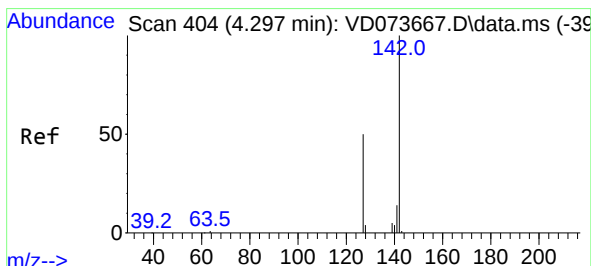
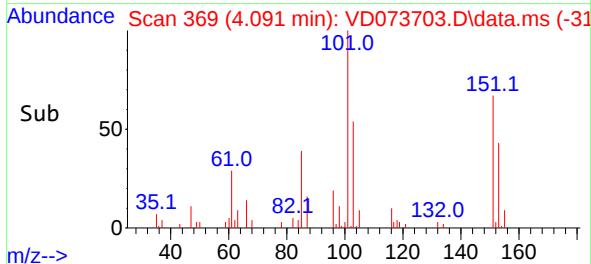
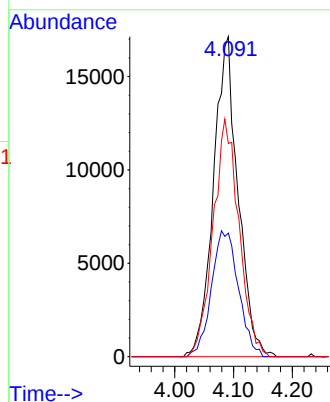
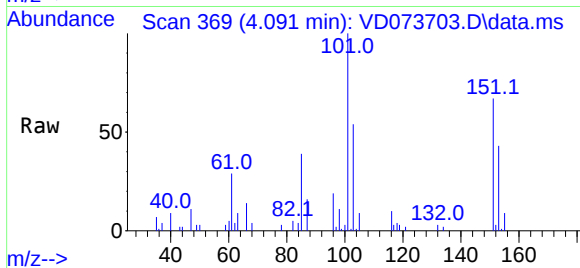




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.024 ug/l
RT: 4.091 min Scan# 30
Delta R.T. 0.000 min
Lab File: VD073703.D
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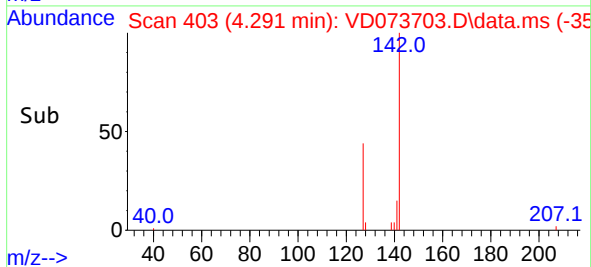
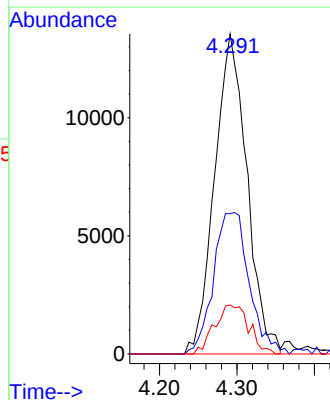
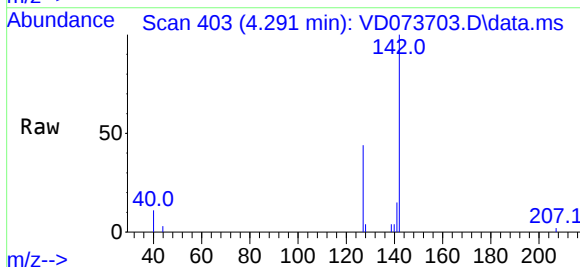
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

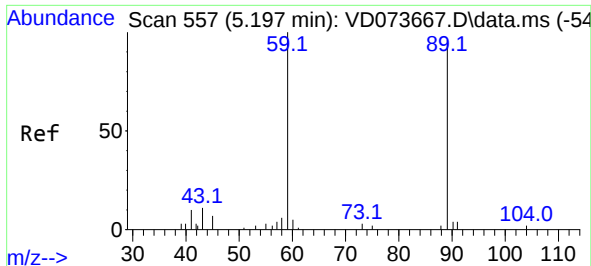
Tgt Ion:101 Resp: 49740
Ion Ratio Lower Upper
101 100
85 43.2 34.8 52.2
151 78.2 63.4 95.0



#10
Methyl Iodide
Concen: 17.425 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Tgt Ion:142 Resp: 39240
Ion Ratio Lower Upper
142 100
127 48.8 39.4 59.2
141 16.3 11.9 17.9

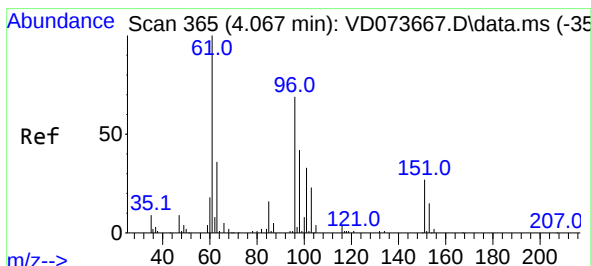
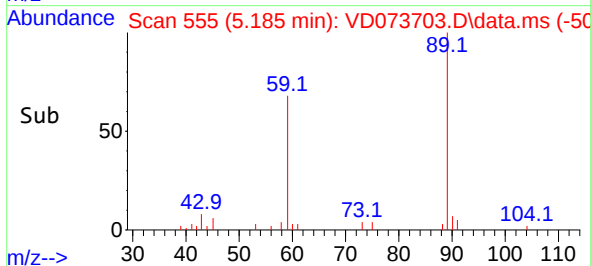
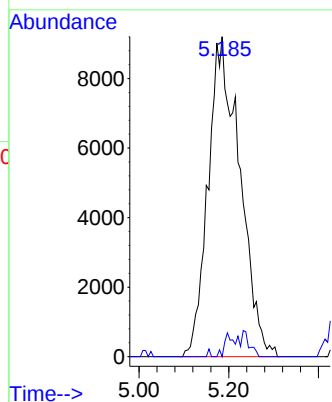
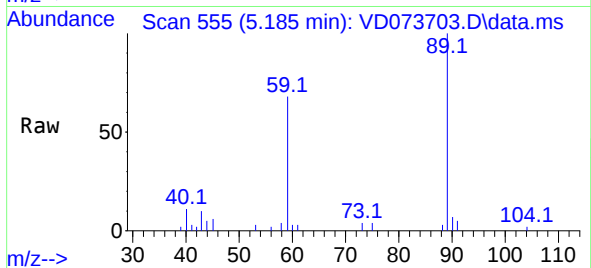




#11
Tert butyl alcohol
Concen: 107.144 ug/l
RT: 5.185 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

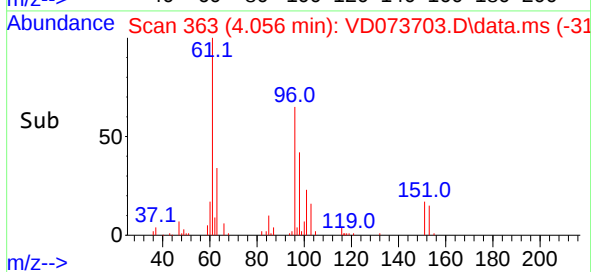
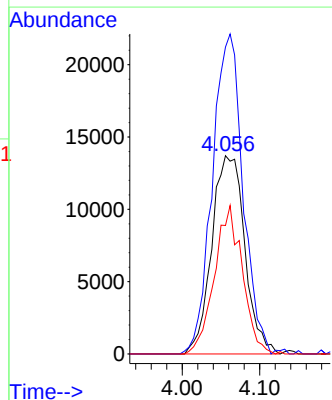
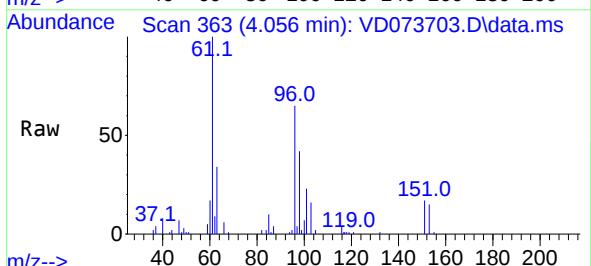
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

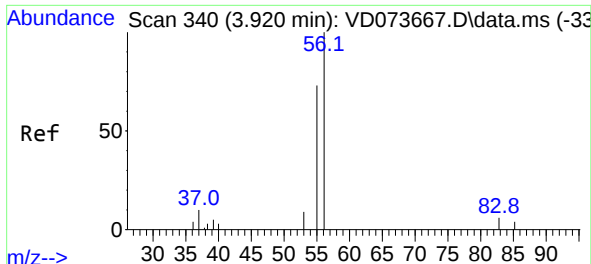
Tgt Ion: 59 Resp: 45100
Ion Ratio Lower Upper
59 100
57 2.1 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 20.169 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.012 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Tgt Ion: 96 Resp: 40575
Ion Ratio Lower Upper
96 100
61 154.9 116.3 174.5
98 64.8 48.7 73.1





#13

Acrolein

Concen: 93.156 ug/l

RT: 3.915 min Scan# 31

Delta R.T. -0.005 min

Lab File: VD073703.D

Acq: 25 Jun 2022 12:05

Instrument :

MSVOA_D

ClientSampleId :

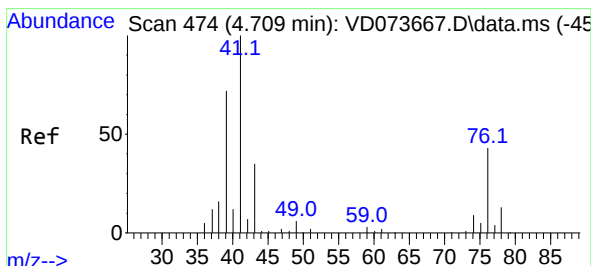
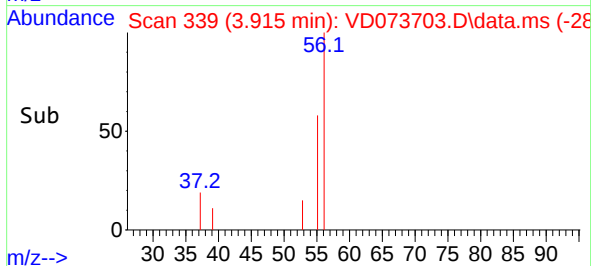
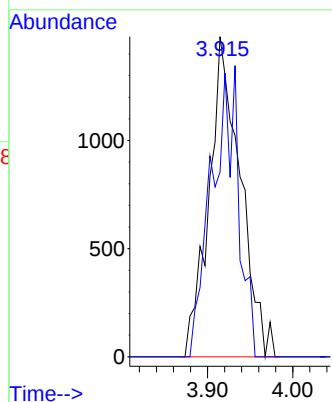
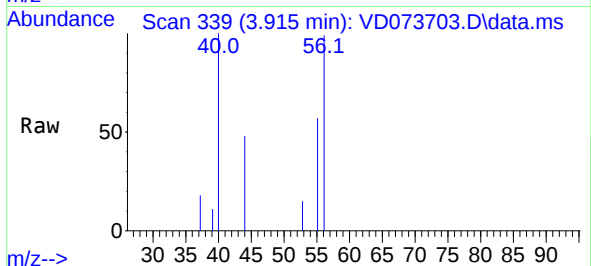
VD0625SBS01

Tgt Ion: 56 Resp: 3785

Ion Ratio Lower Upper

56 100

55 78.0 60.3 90.5



#14

Allyl chloride

Concen: 19.653 ug/l

RT: 4.703 min Scan# 473

Delta R.T. -0.006 min

Lab File: VD073703.D

Acq: 25 Jun 2022 12:05

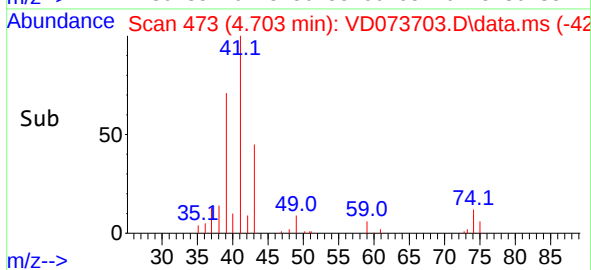
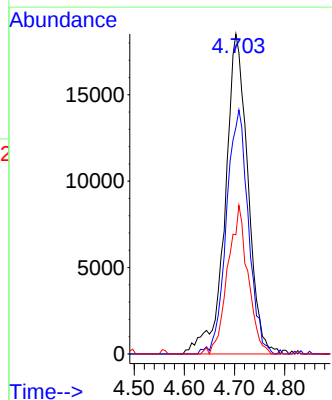
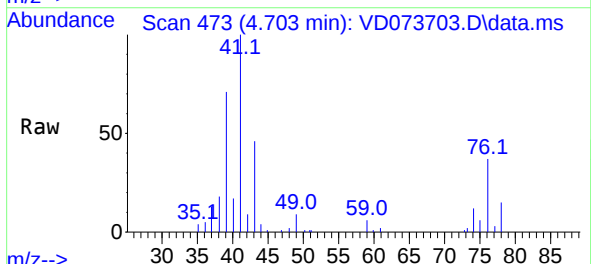
Tgt Ion: 41 Resp: 58292

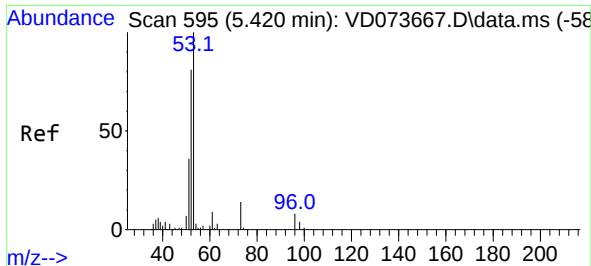
Ion Ratio Lower Upper

41 100

39 73.8 56.6 85.0

76 41.4 32.7 49.1

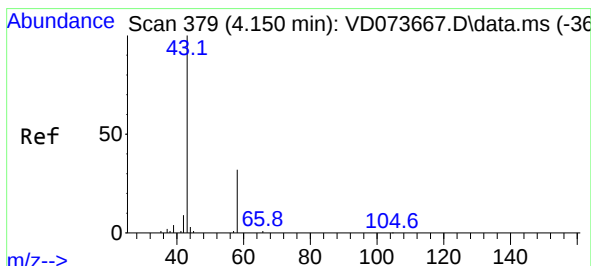
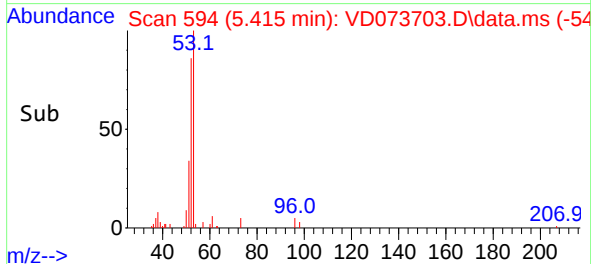
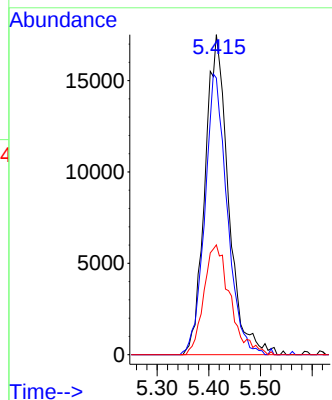
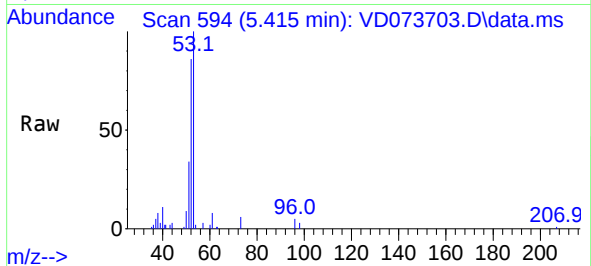




#15
Acrylonitrile
Concen: 108.932 ug/l
RT: 5.415 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

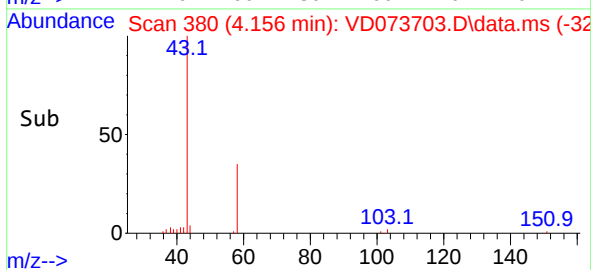
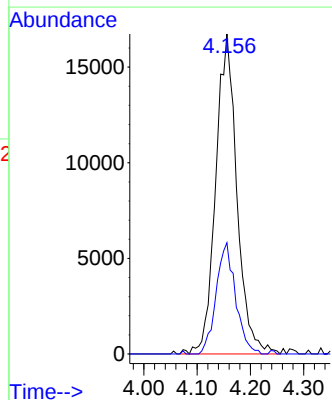
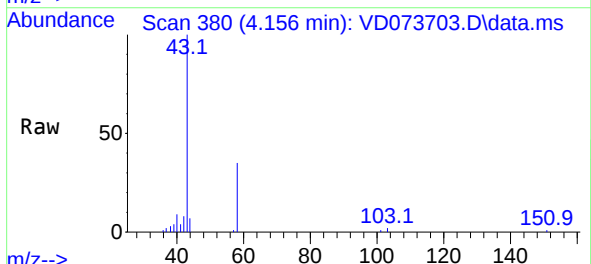
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

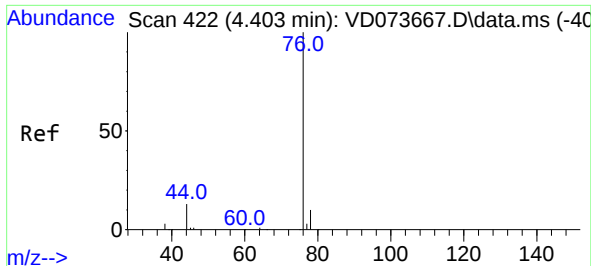
Tgt Ion: 53 Resp: 55149
Ion Ratio Lower Upper
53 100
52 83.9 66.2 99.2
51 38.7 30.2 45.2



#16
Acetone
Concen: 115.787 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Tgt Ion: 43 Resp: 46357
Ion Ratio Lower Upper
43 100
58 34.7 25.2 37.8

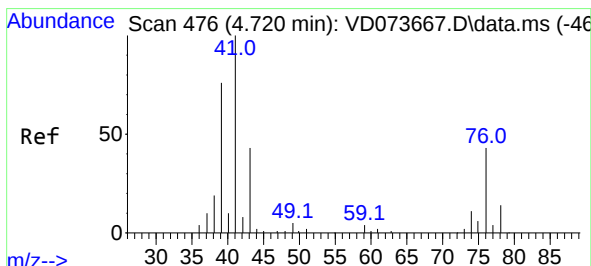
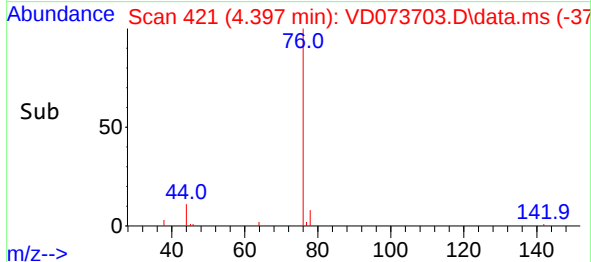
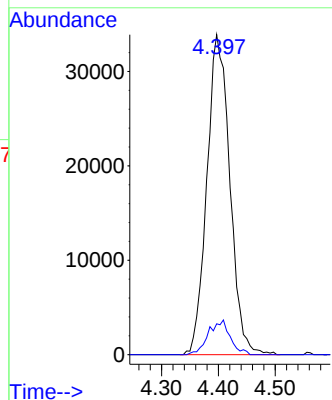
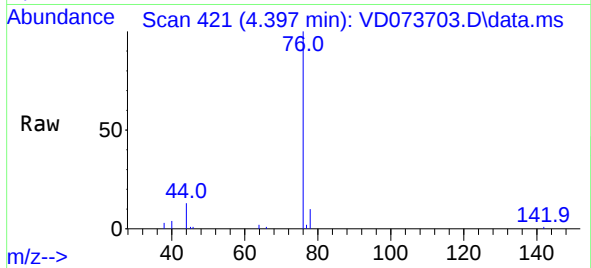




#17
Carbon Disulfide
Concen: 18.745 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

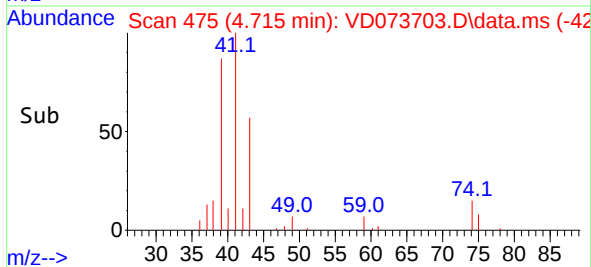
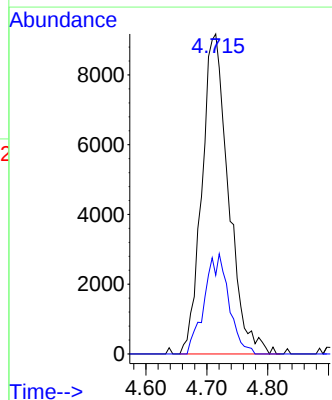
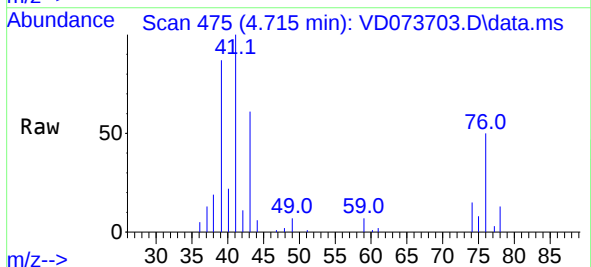
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

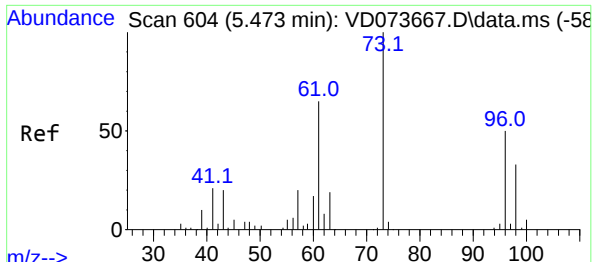
Tgt Ion: 76 Resp: 95153
Ion Ratio Lower Upper
76 100
78 9.7 7.7 11.5



#18
Methyl Acetate
Concen: 24.049 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Tgt Ion: 43 Resp: 27892
Ion Ratio Lower Upper
43 100
74 14.9 20.2 30.4#

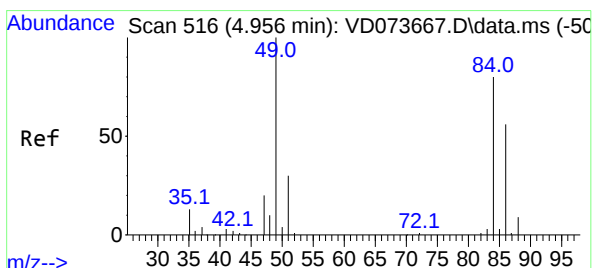
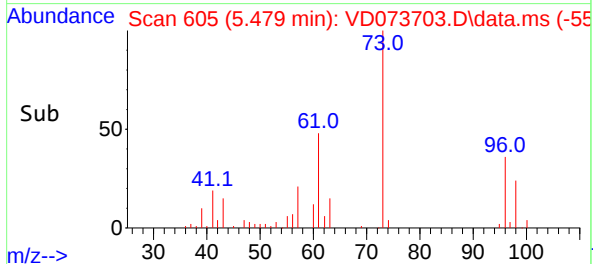
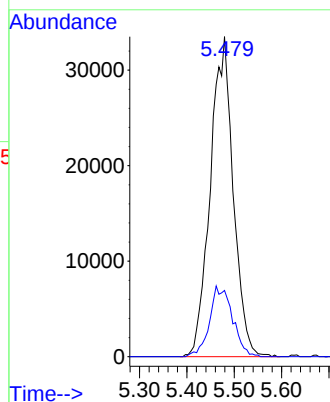
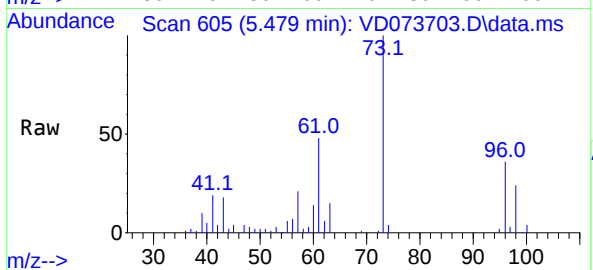




#19
Methyl tert-butyl Ether
Concen: 21.512 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

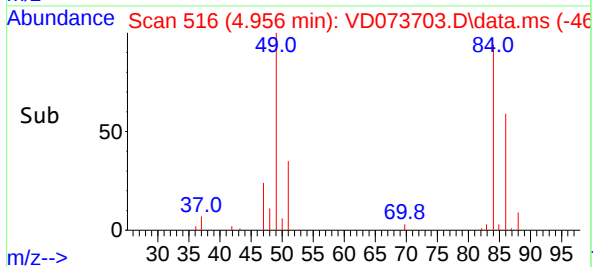
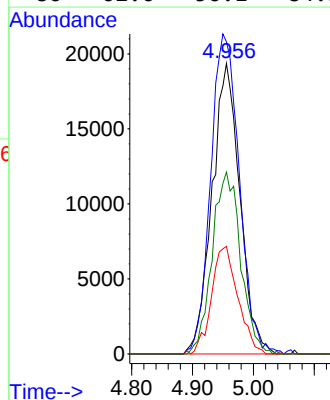
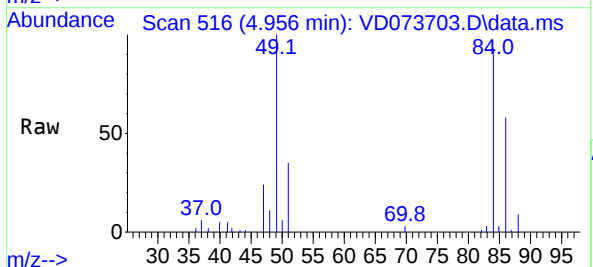
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

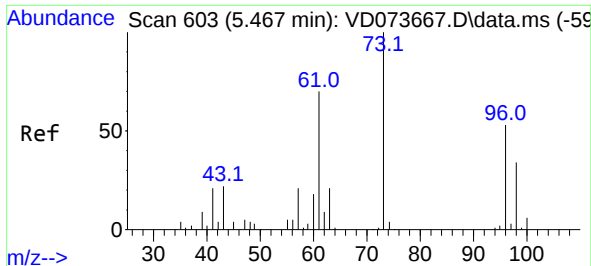
Tgt Ion: 73 Resp: 112700
Ion Ratio Lower Upper
73 100
57 20.7 16.3 24.5



#20
Methylene Chloride
Concen: 21.555 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Tgt Ion: 84 Resp: 61528
Ion Ratio Lower Upper
84 100
49 107.4 100.6 150.8
51 37.1 29.8 44.6
86 62.6 56.1 84.1

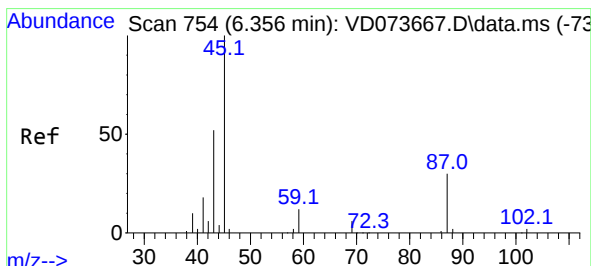
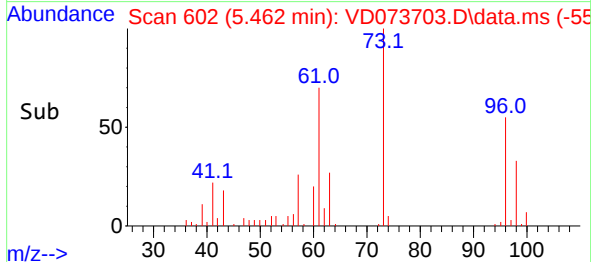
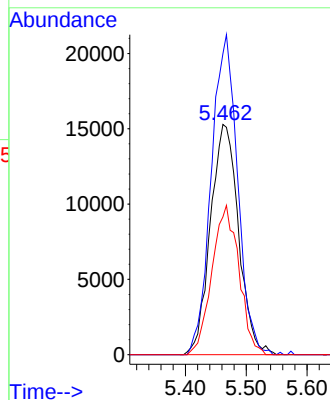
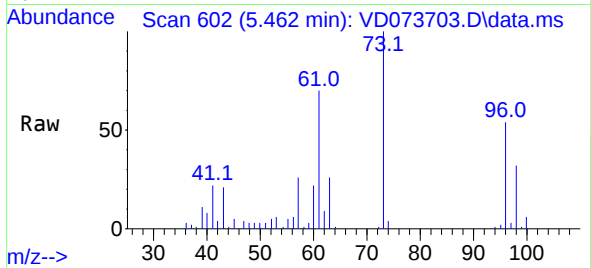




#21
trans-1,2-Dichloroethene
Concen: 20.466 ug/l
RT: 5.462 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

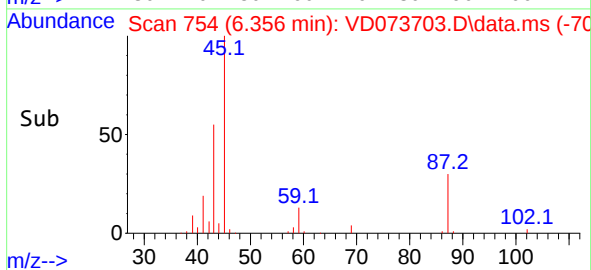
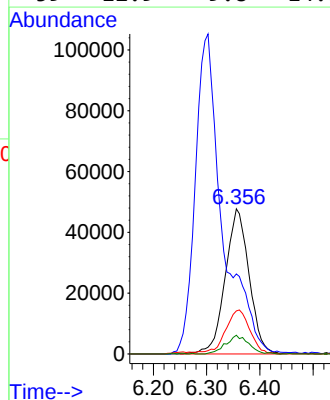
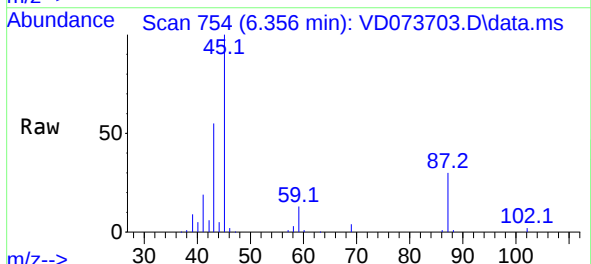
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

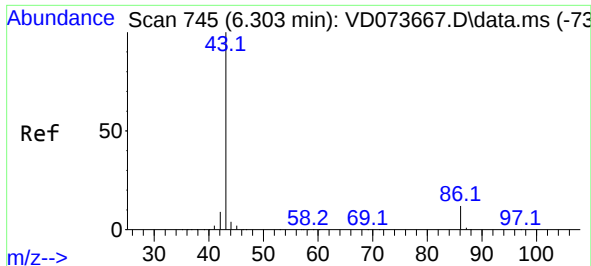
Tgt Ion: 96 Resp: 48982
Ion Ratio Lower Upper
96 100
61 130.8 105.0 157.6
98 59.8 50.6 75.8



#22
Diisopropyl ether
Concen: 22.276 ug/l
RT: 6.356 min Scan# 754
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Tgt Ion: 45 Resp: 148340
Ion Ratio Lower Upper
45 100
43 53.8 42.1 63.1
87 29.6 24.2 36.4
59 12.9 9.8 14.8

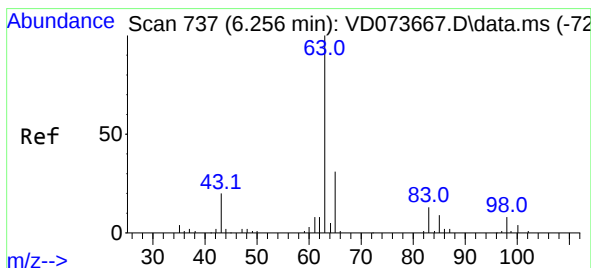
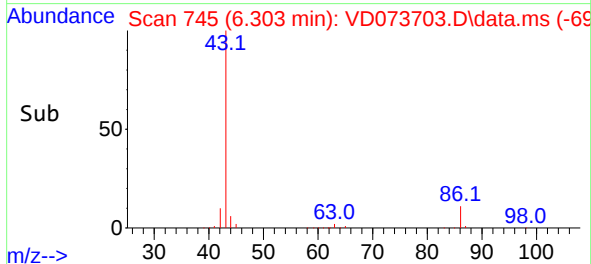
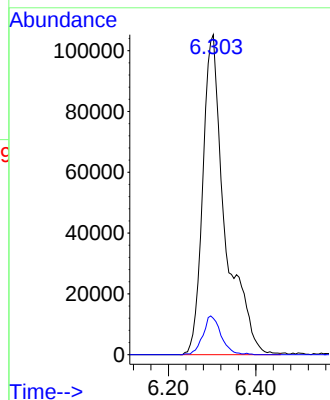
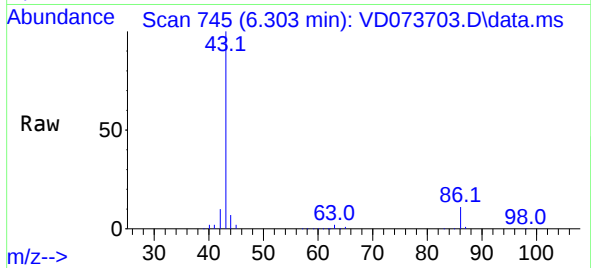




#23
 Vinyl Acetate
 Concen: 107.107 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD073703.D
 Acq: 25 Jun 2022 12:05

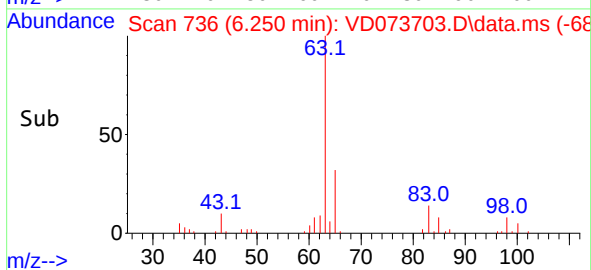
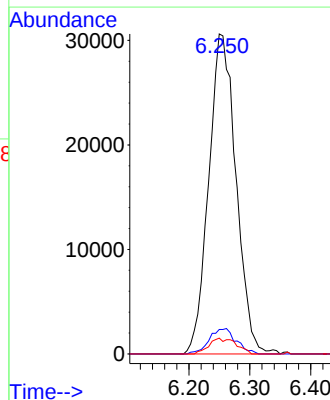
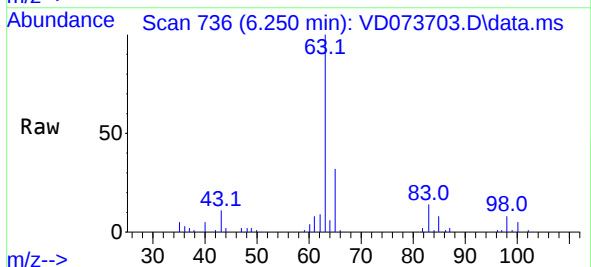
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0625SBS01

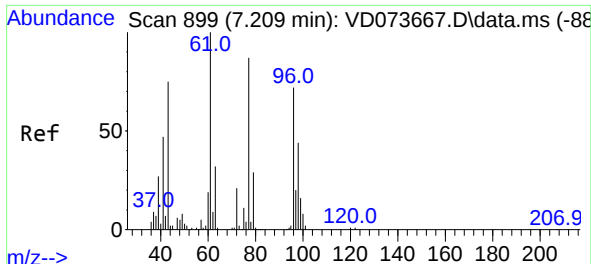
Tgt Ion: 43 Resp: 373926
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 21.511 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.006 min
 Lab File: VD073703.D
 Acq: 25 Jun 2022 12:05

Tgt Ion: 63 Resp: 95403
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.0 12.2
 100 5.0 2.1 6.5

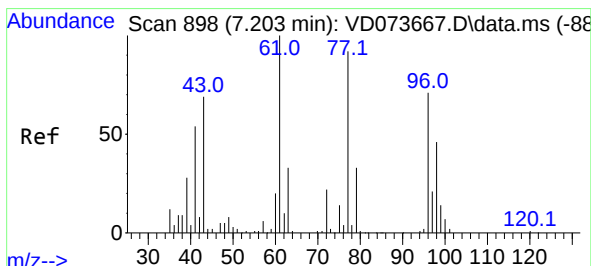
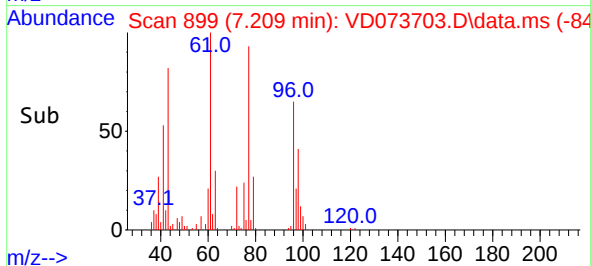
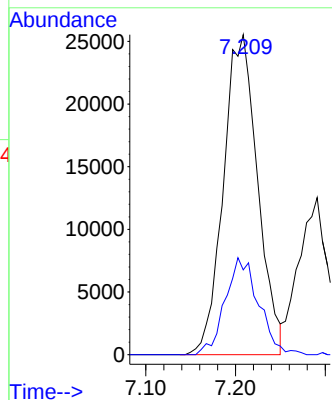
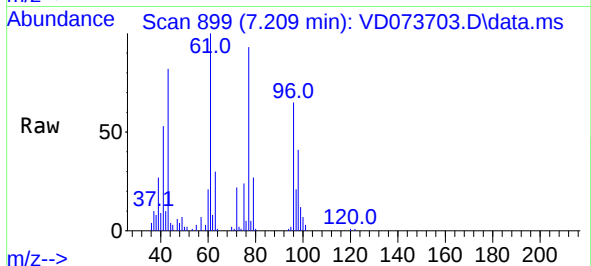




#25
2-Butanone
Concen: 111.765 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

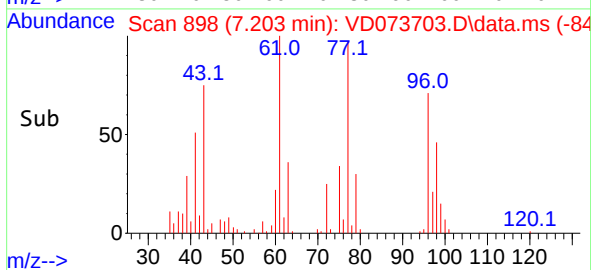
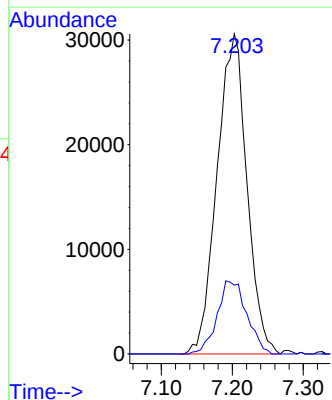
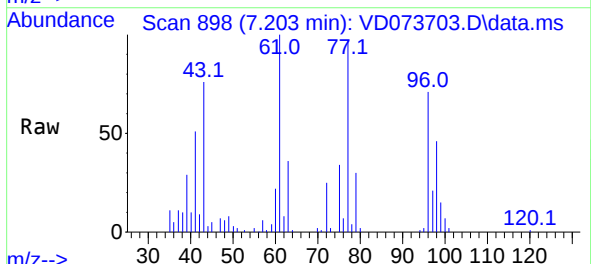
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

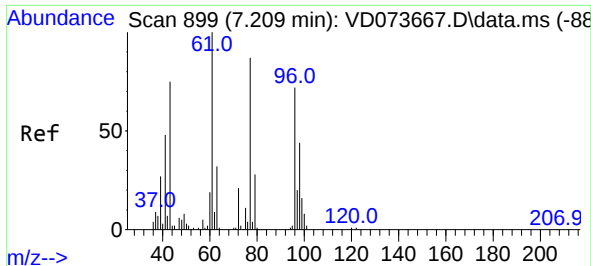
Tgt Ion: 43 Resp: 67724
Ion Ratio Lower Upper
43 100
72 26.5 22.6 33.8



#26
2,2-Dichloropropane
Concen: 21.368 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Tgt Ion: 77 Resp: 89268
Ion Ratio Lower Upper
77 100
97 22.6 11.2 33.6



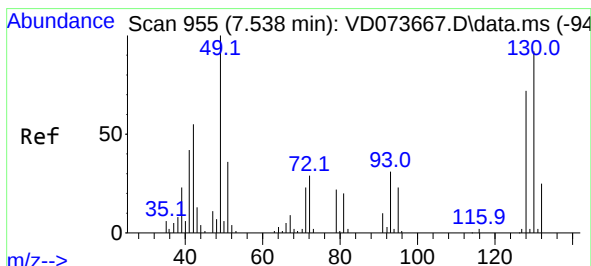
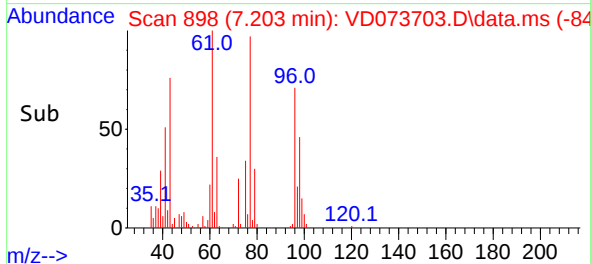
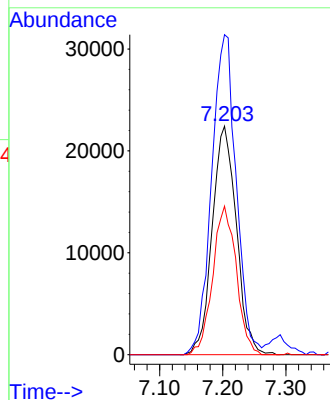
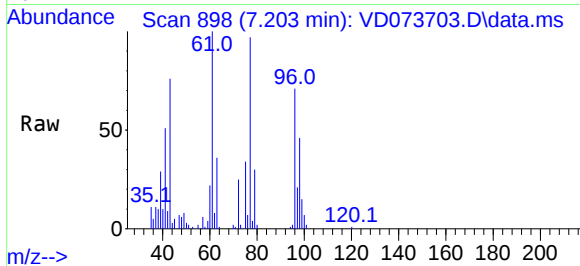


#27
 cis-1,2-Dichloroethene
 Concen: 21.184 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD073703.D
 Acq: 25 Jun 2022 12:05

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0625SBS01

Tgt Ion: 96 Resp: 59626

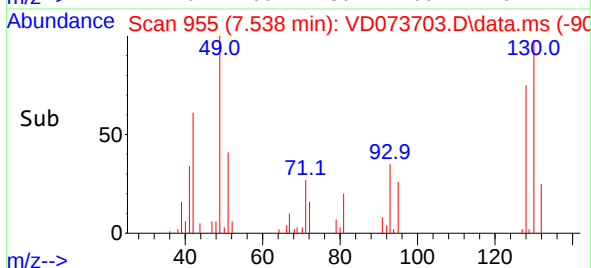
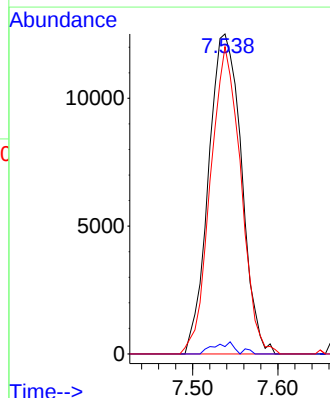
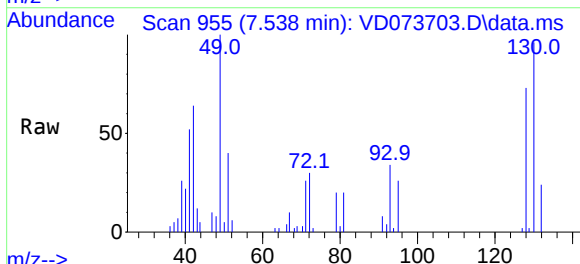
Ion	Ratio	Lower	Upper
96	100		
61	142.4	0.0	276.0
98	63.5	0.0	128.0

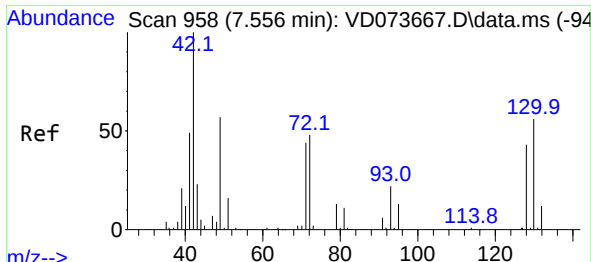


#28
 Bromochloromethane
 Concen: 21.464 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. 0.000 min
 Lab File: VD073703.D
 Acq: 25 Jun 2022 12:05

Tgt Ion: 49 Resp: 33595

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	5.0
130	88.7	73.2	109.8

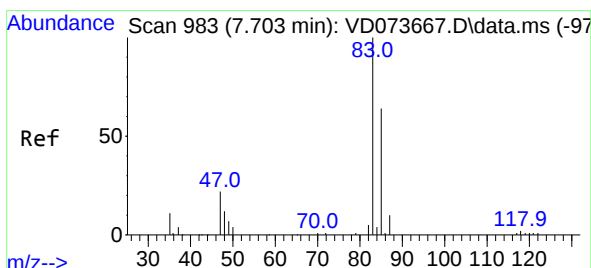
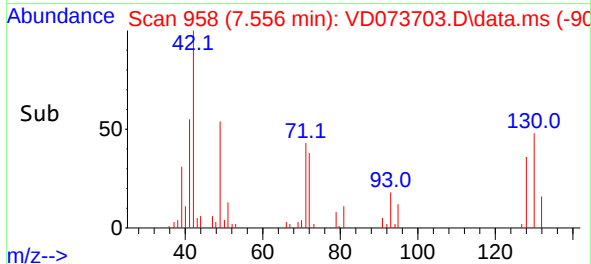
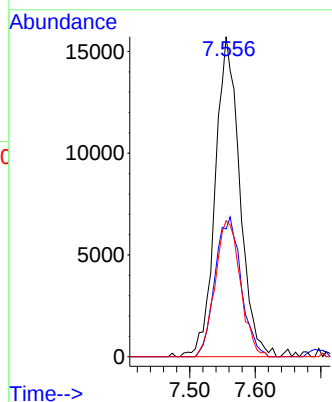
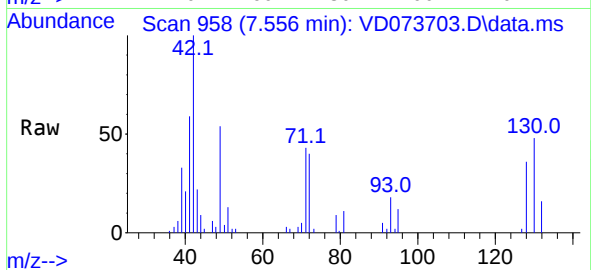




#29
Tetrahydrofuran
Concen: 110.578 ug/l
RT: 7.556 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

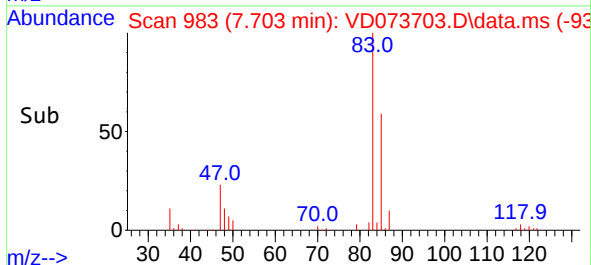
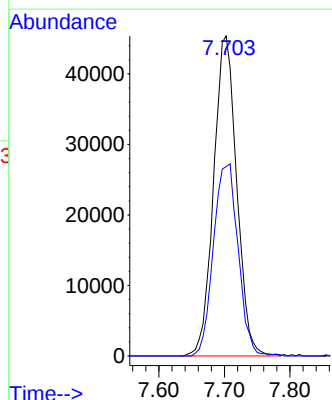
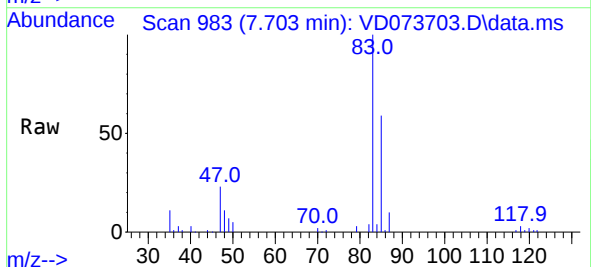
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

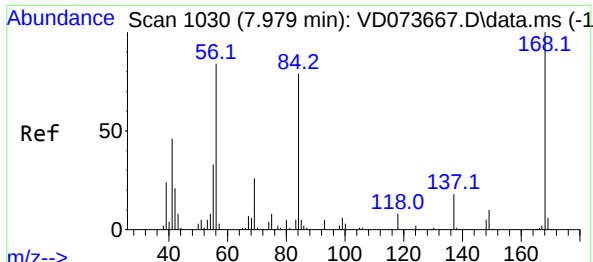
Tgt Ion: 42 Resp: 40734
Ion Ratio Lower Upper
42 100
72 46.2 37.8 56.6
71 44.0 35.5 53.3



#30
Chloroform
Concen: 22.208 ug/l
RT: 7.703 min Scan# 983
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

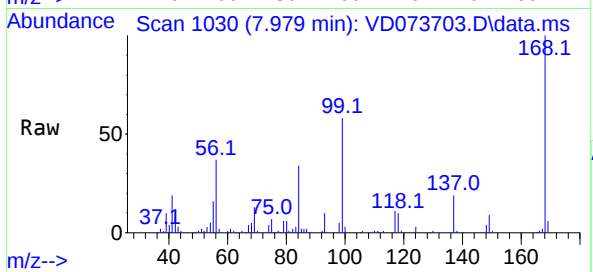
Tgt Ion: 83 Resp: 110862
Ion Ratio Lower Upper
83 100
85 59.2 51.1 76.7



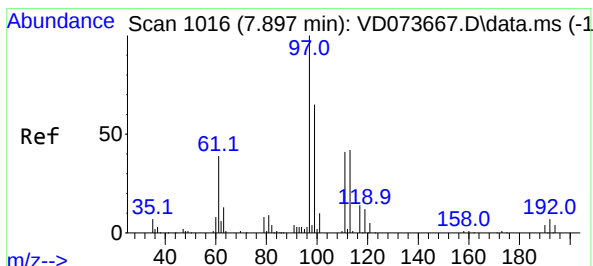
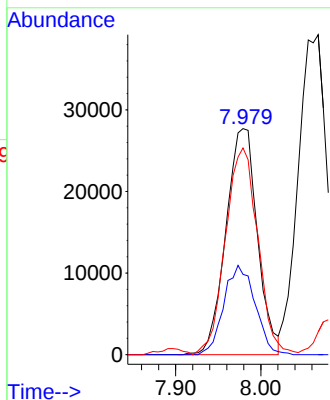
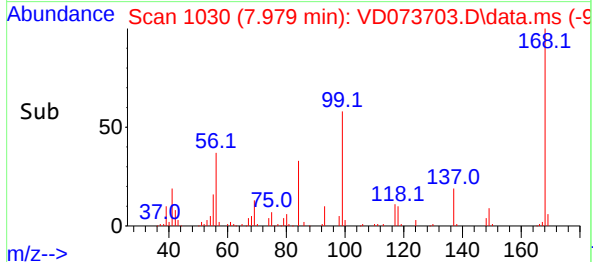


#31
Cyclohexane
Concen: 19.739 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

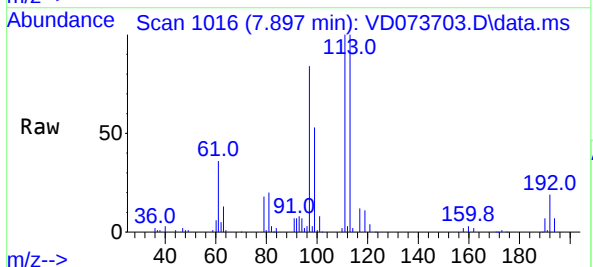
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01



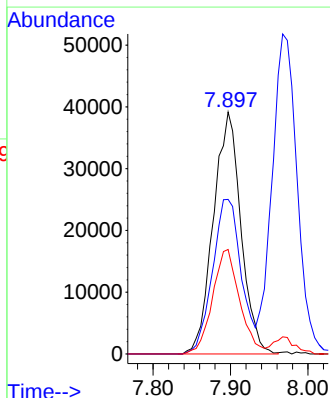
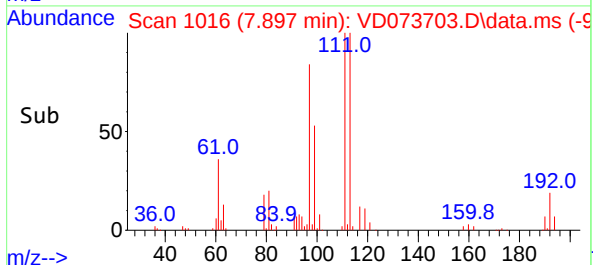
Tgt Ion: 56 Resp: 71203
Ion Ratio Lower Upper
56 100
69 35.5 25.2 37.8
84 89.0 75.4 113.2

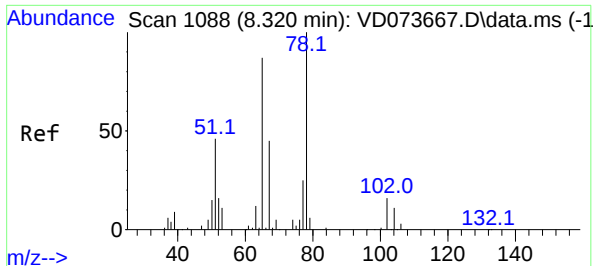


#32
1,1,1-Trichloroethane
Concen: 21.597 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05



Tgt Ion: 97 Resp: 96838
Ion Ratio Lower Upper
97 100
99 66.6 51.2 76.8
61 42.6 33.4 50.0

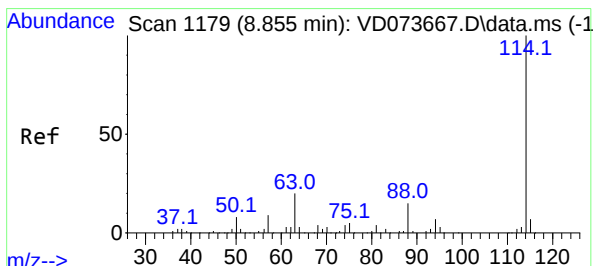
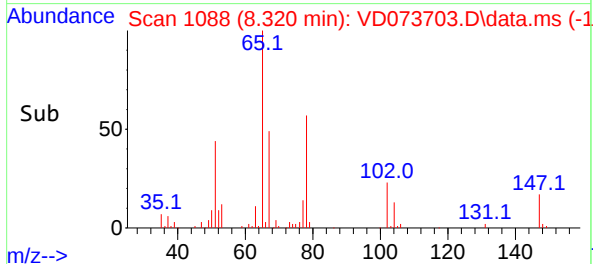
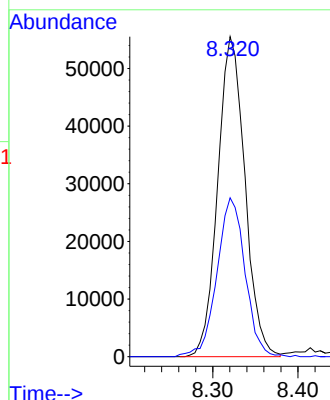
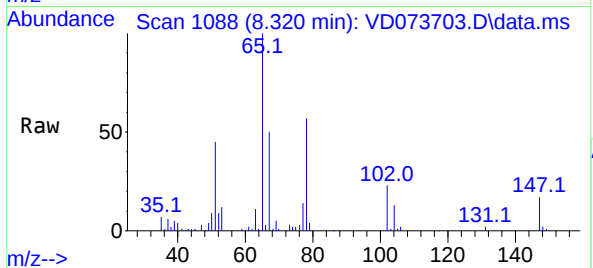




#33
1,2-Dichloroethane-d4
Concen: 51.204 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

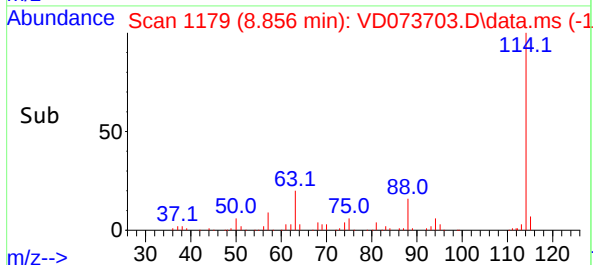
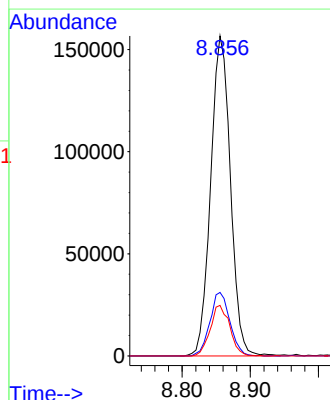
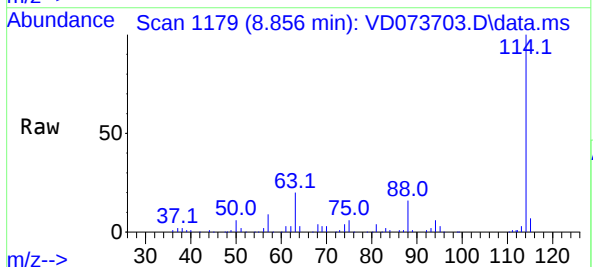
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

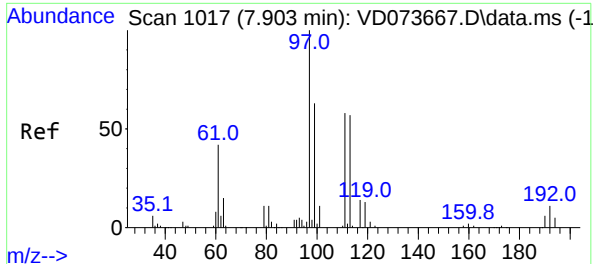
Tgt Ion: 65 Resp: 123120
Ion Ratio Lower Upper
65 100
67 51.3 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.856 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Tgt Ion: 114 Resp: 315929
Ion Ratio Lower Upper
114 100
63 19.8 0.0 39.2
88 15.8 0.0 29.4





#35

Dibromofluoromethane

Concen: 51.693 ug/l

RT: 7.909 min Scan# 1017

Delta R.T. 0.006 min

Lab File: VD073703.D

Acq: 25 Jun 2022 12:05

Instrument :

MSVOA_D

ClientSampleId :

VD0625SBS01

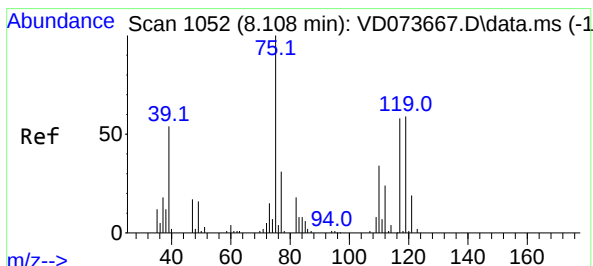
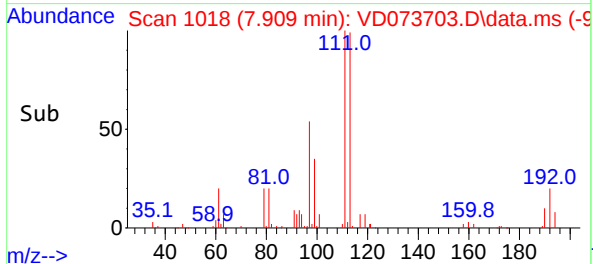
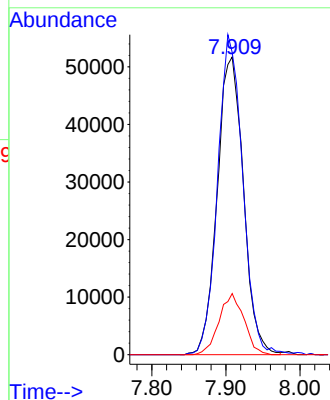
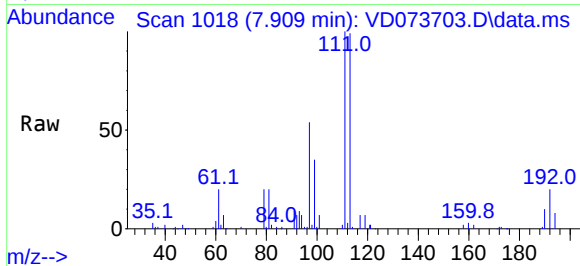
Tgt Ion:113 Resp: 127221

Ion Ratio Lower Upper

113 100

111 103.1 81.8 122.6

192 19.5 14.8 22.2



#36

1,1-Dichloropropene

Concen: 20.118 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD073703.D

Acq: 25 Jun 2022 12:05

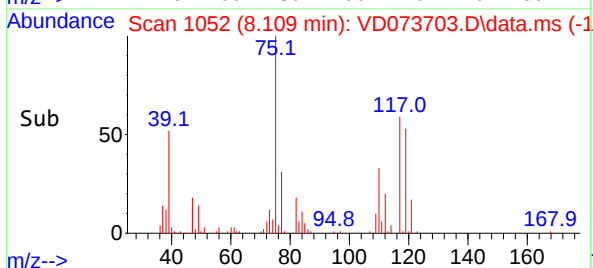
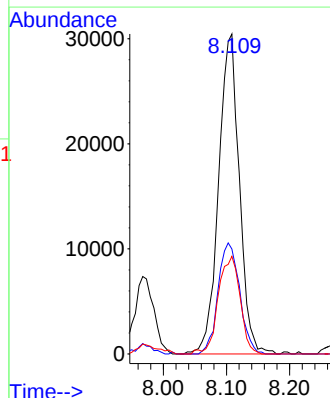
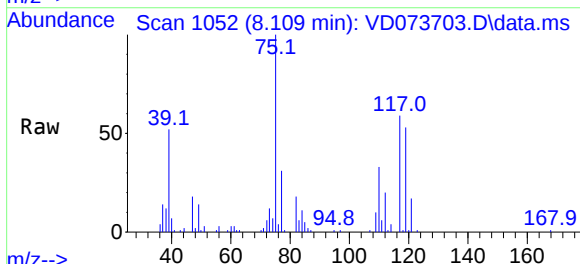
Tgt Ion: 75 Resp: 69505

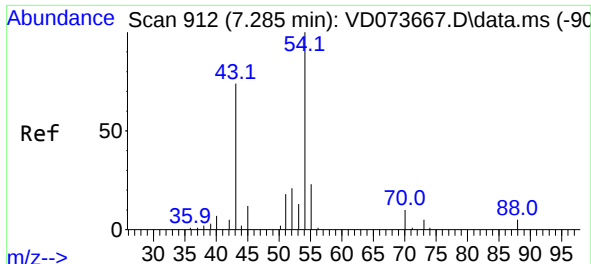
Ion Ratio Lower Upper

75 100

110 36.2 18.0 54.0

77 32.1 25.6 38.4





#37

Ethyl Acetate

Concen: 22.840 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD073703.D

Acq: 25 Jun 2022 12:05

Instrument :

MSVOA_D

ClientSampleId :

VD0625SBS01

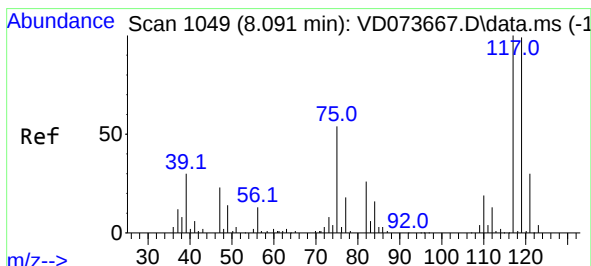
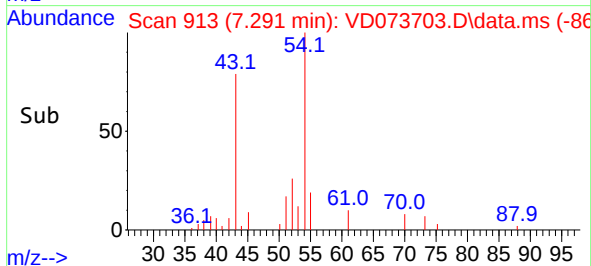
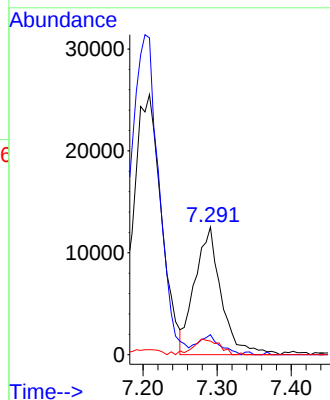
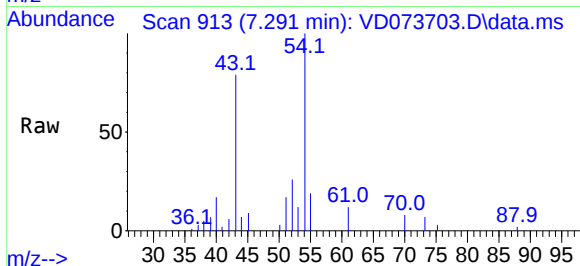
Tgt Ion: 43 Resp: 30970

Ion Ratio Lower Upper

43 100

61 12.9 10.6 16.0

70 12.1 9.9 14.9



#38

Carbon Tetrachloride

Concen: 21.597 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. 0.000 min

Lab File: VD073703.D

Acq: 25 Jun 2022 12:05

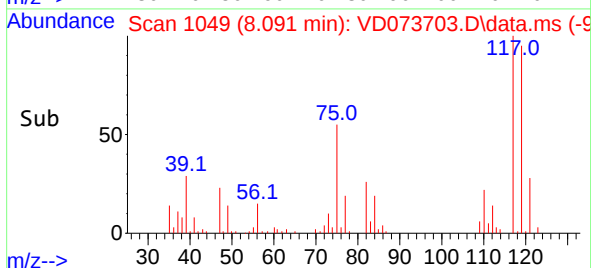
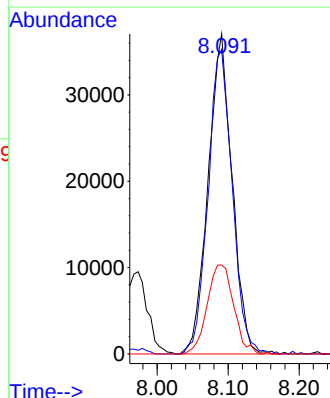
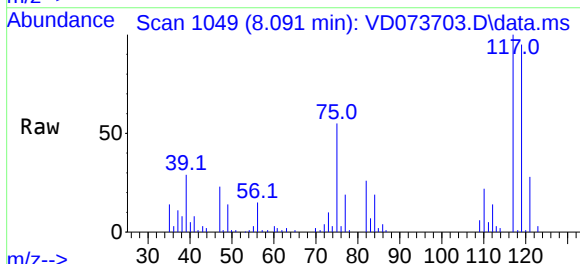
Tgt Ion: 117 Resp: 86874

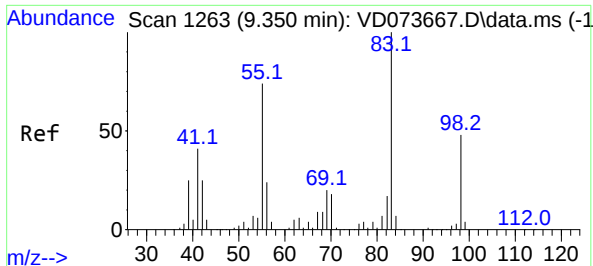
Ion Ratio Lower Upper

117 100

119 95.1 79.2 118.8

121 27.8 23.8 35.8

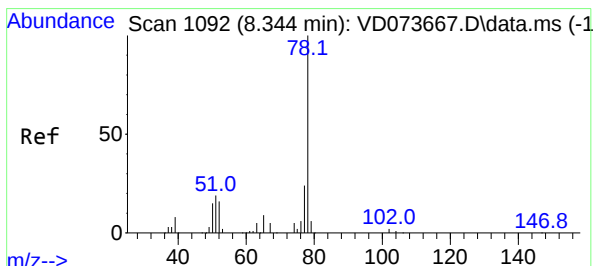
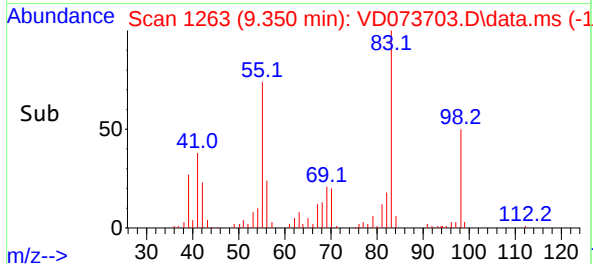
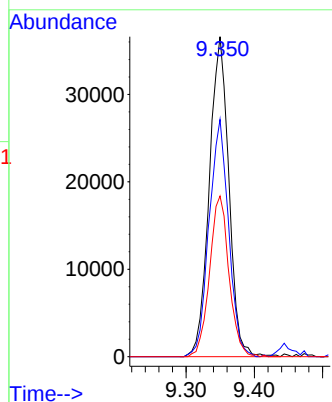
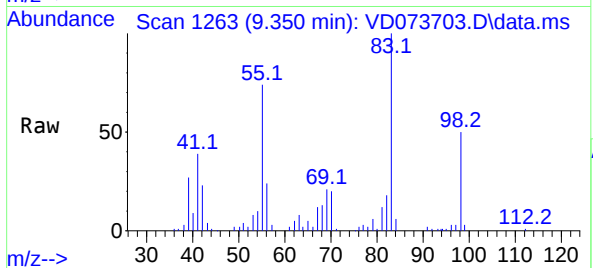




#39
Methylcyclohexane
Concen: 19.034 ug/l
RT: 9.350 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

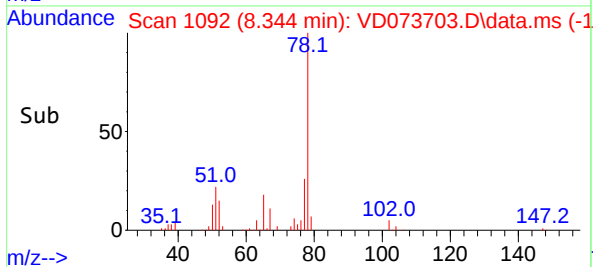
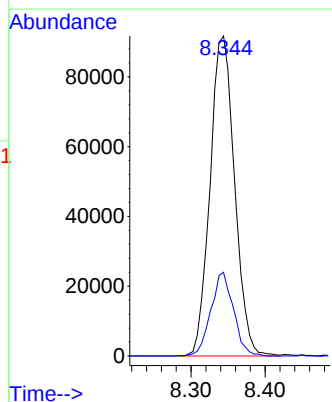
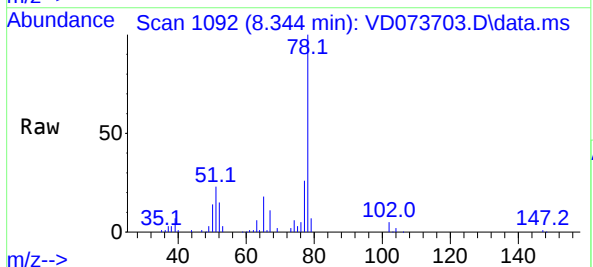
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

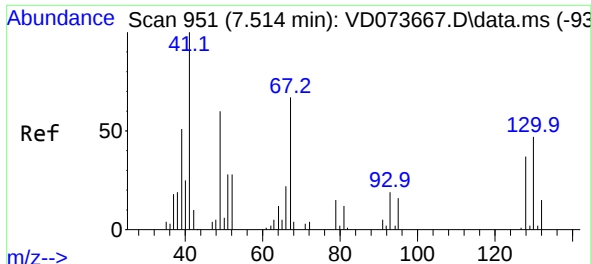
Tgt Ion: 83 Resp: 73013
Ion Ratio Lower Upper
83 100
55 74.1 59.0 88.4
98 50.2 38.3 57.5



#40
Benzene
Concen: 21.086 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Tgt Ion: 78 Resp: 210885
Ion Ratio Lower Upper
78 100
77 26.1 19.0 28.4



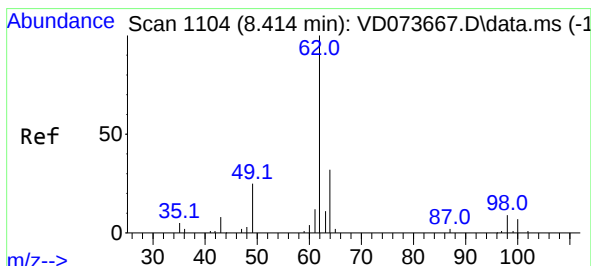
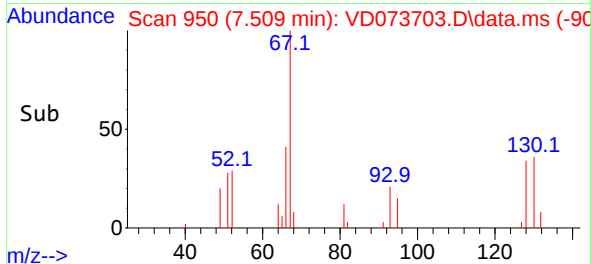
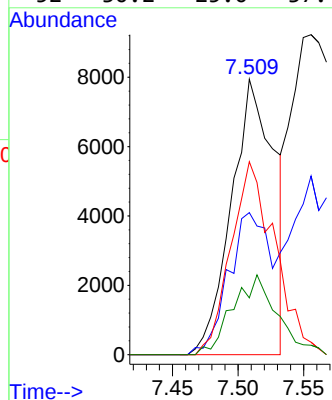
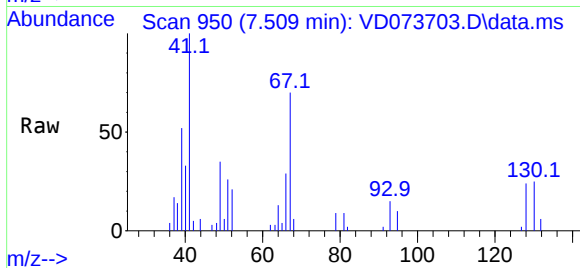


#41
Methacrylonitrile
Concen: 21.985 ug/l
RT: 7.509 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

Tgt Ion: 41 Resp: 17996

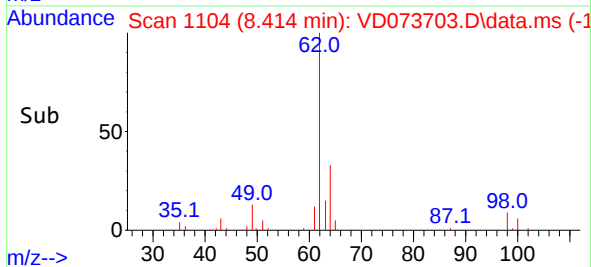
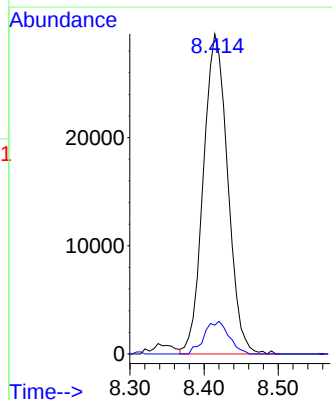
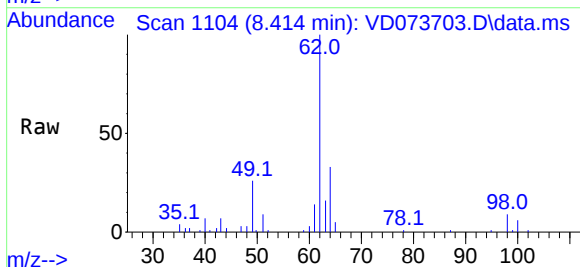
Ion	Ratio	Lower	Upper
41	100		
39	48.5	42.1	63.1
67	72.1	58.6	87.8
52	30.2	25.0	37.4

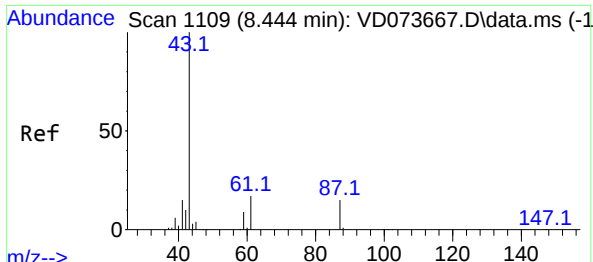


#42
1,2-Dichloroethane
Concen: 22.415 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Tgt Ion: 62 Resp: 67544

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	19.6

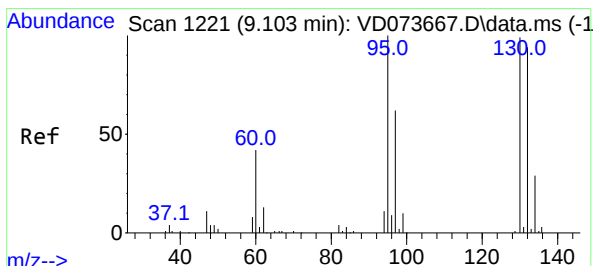
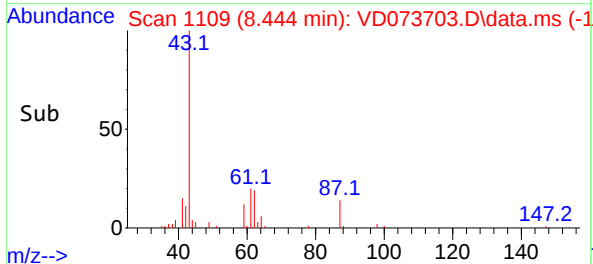
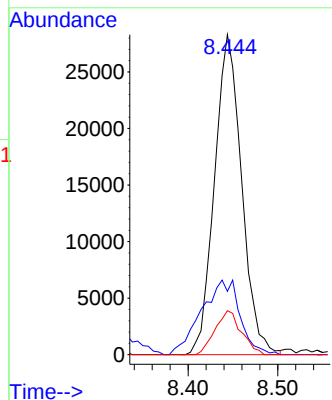
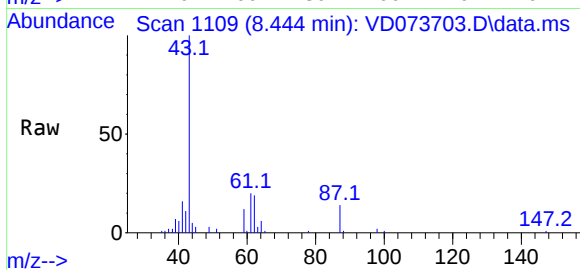




#43
Isopropyl Acetate
Concen: 22.343 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

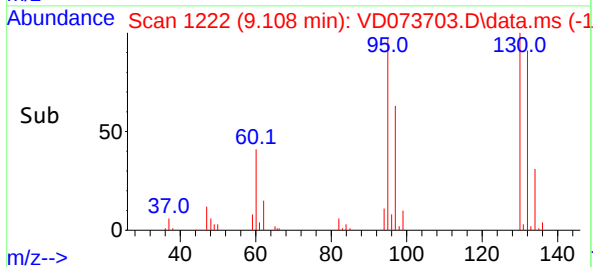
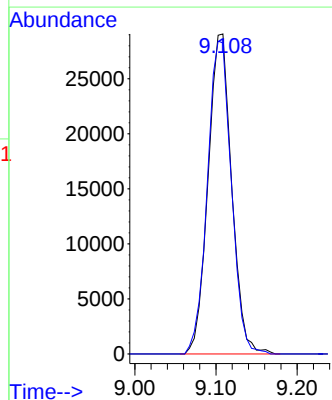
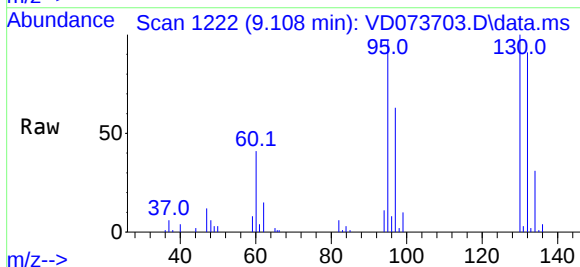
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

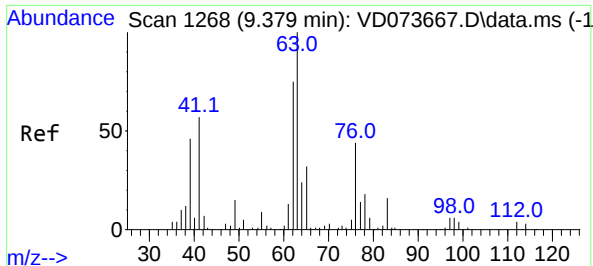
Tgt Ion: 43	Resp: 59449
Ion Ratio	Lower Upper
43 100	
61 33.3	25.4 38.0
87 13.3	11.9 17.9



#44
Trichloroethene
Concen: 20.422 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.006 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Tgt Ion:130	Resp:	58665	
Ion	Ratio	Lower	Upper
130	100		
95	97.2	0.0	202.8





#45

1,2-Dichloropropane

Concen: 21.672 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073703.D

Acq: 25 Jun 2022 12:05

Instrument :

MSVOA_D

ClientSampleId :

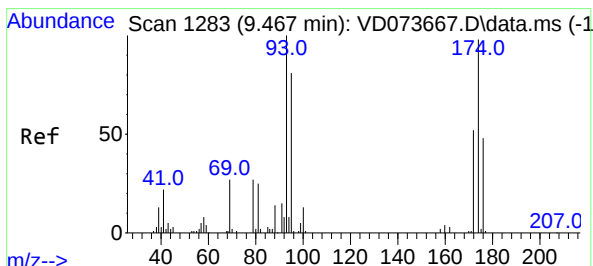
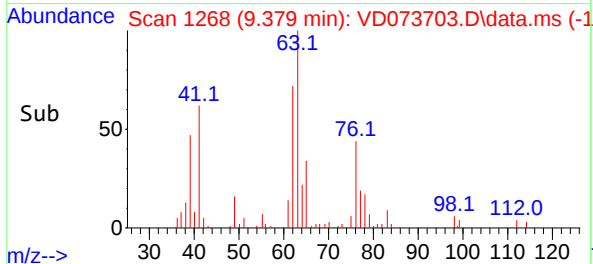
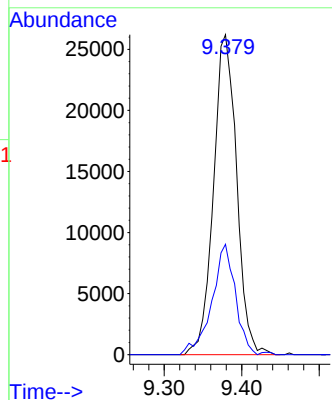
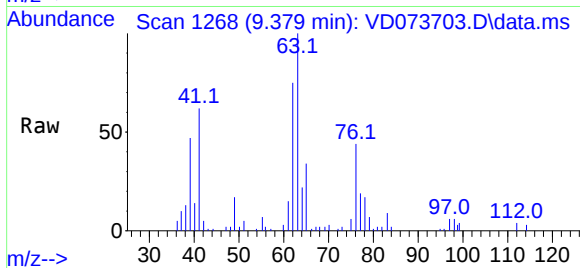
VD0625SBS01

Tgt Ion: 63 Resp: 54338

Ion Ratio Lower Upper

63 100

65 34.5 25.5 38.3



#46

Dibromomethane

Concen: 21.108 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD073703.D

Acq: 25 Jun 2022 12:05

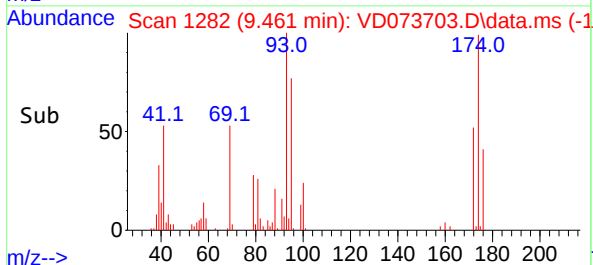
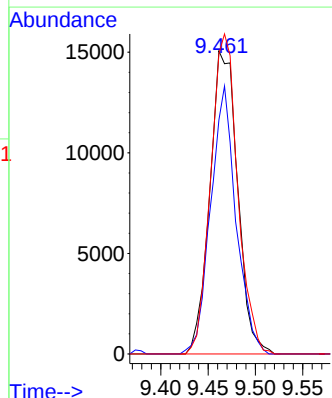
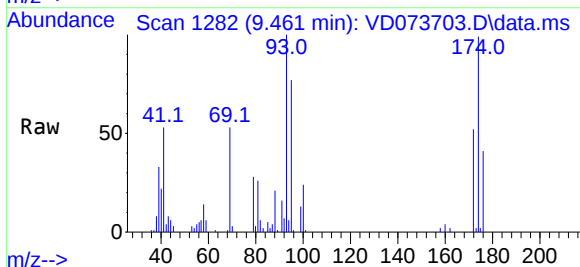
Tgt Ion: 93 Resp: 30723

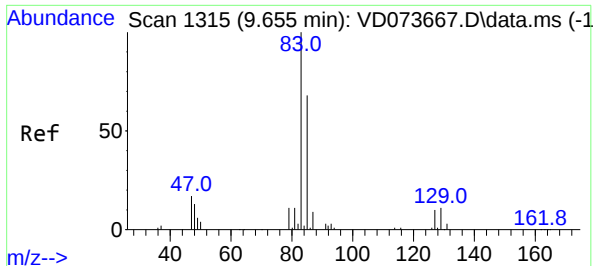
Ion Ratio Lower Upper

93 100

95 81.1 67.8 101.8

174 102.7 82.3 123.5

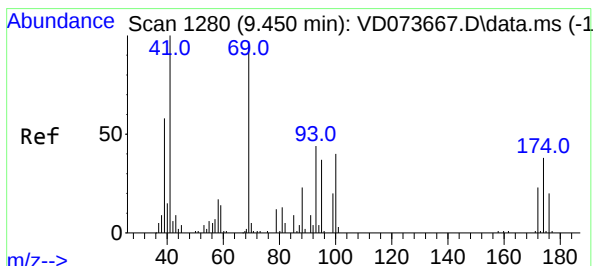
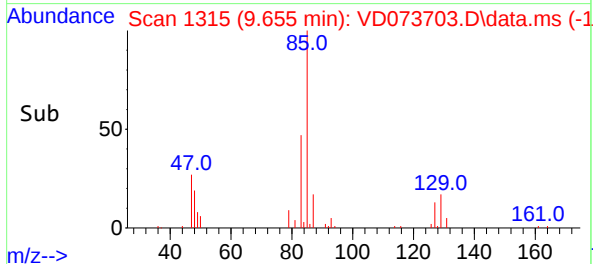
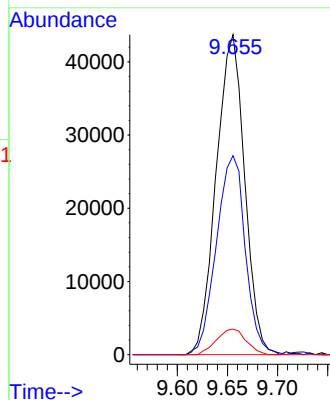
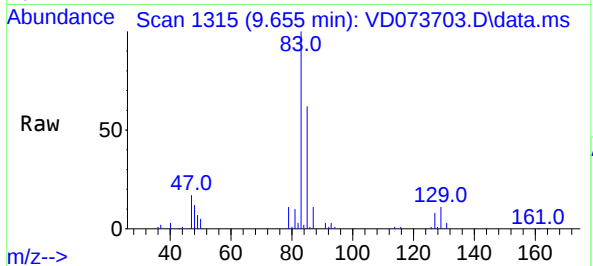




#47
Bromodichloromethane
Concen: 22.565 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

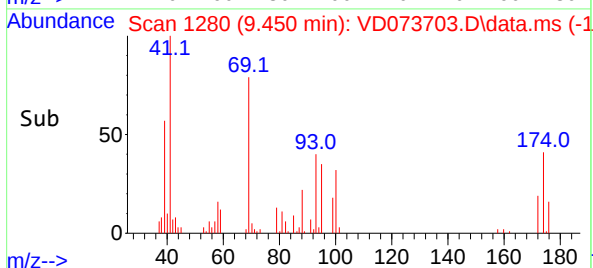
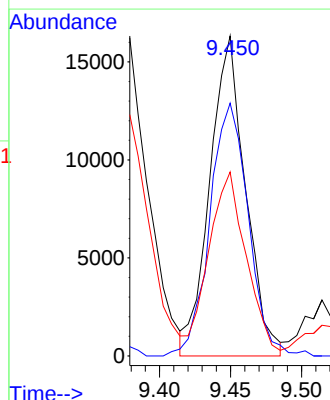
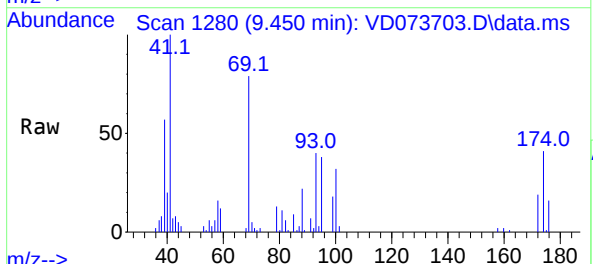
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

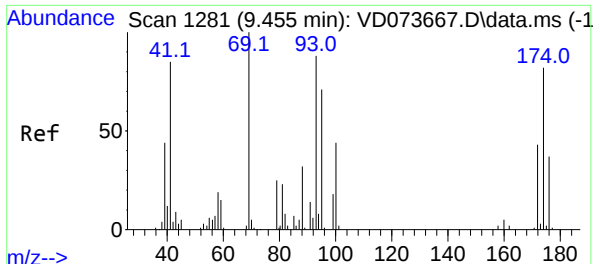
Tgt Ion: 83 Resp: 86082
Ion Ratio Lower Upper
83 100
85 62.2 54.5 81.7
127 8.0 7.7 11.5



#48
Methyl methacrylate
Concen: 21.112 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Tgt Ion: 41 Resp: 28507
Ion Ratio Lower Upper
41 100
69 85.4 69.6 104.4
39 61.3 45.5 68.3

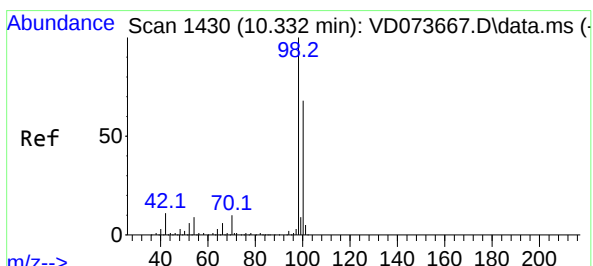
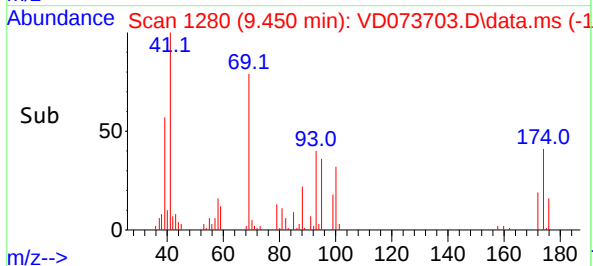
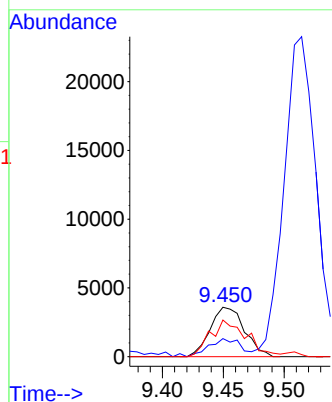
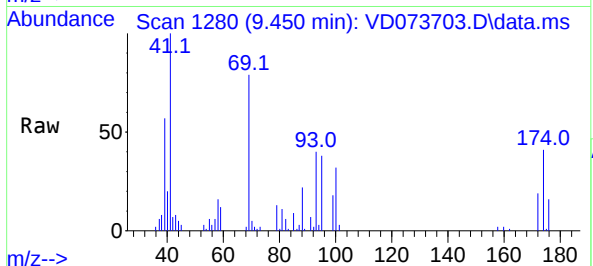




#49
1,4-Dioxane
Concen: 433.056 ug/l
RT: 9.450 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

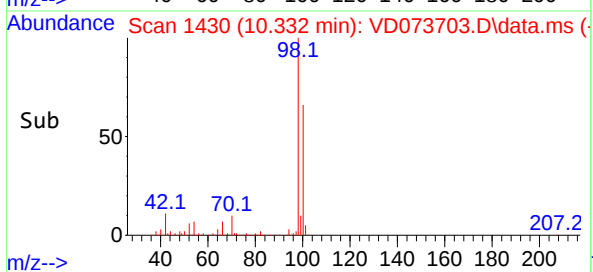
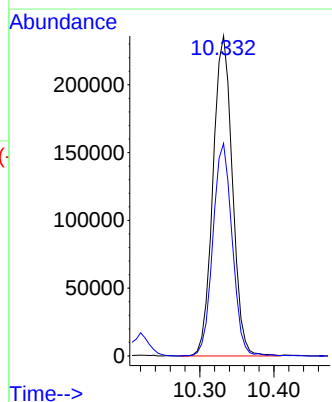
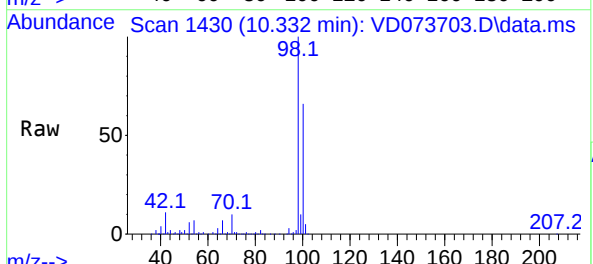
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

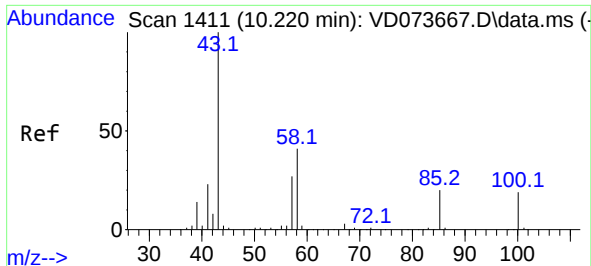
Tgt Ion: 88 Resp: 7038
Ion Ratio Lower Upper
88 100
43 33.6 24.5 36.7
58 78.3 54.4 81.6



#50
Toluene-d8
Concen: 48.634 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Tgt Ion: 98 Resp: 429764
Ion Ratio Lower Upper
98 100
100 65.9 54.0 81.0

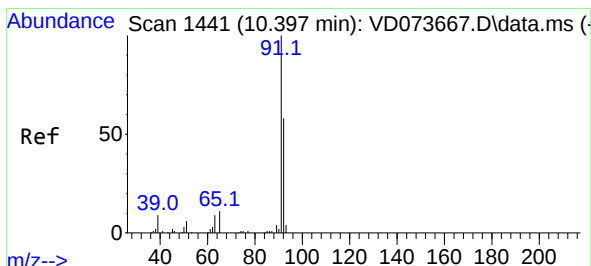
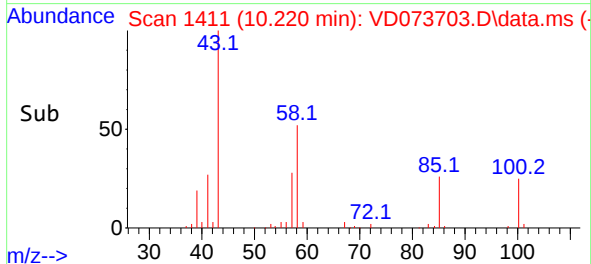
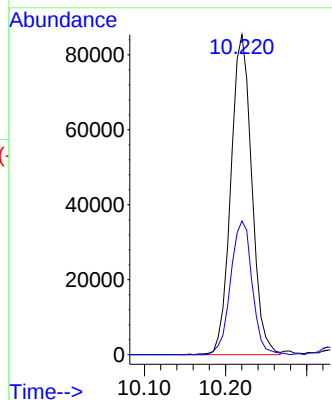
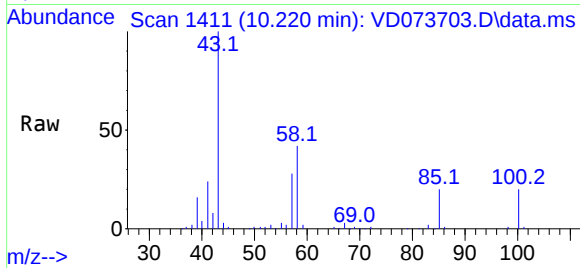




#51
4-Methyl-2-Pentanone
Concen: 111.553 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

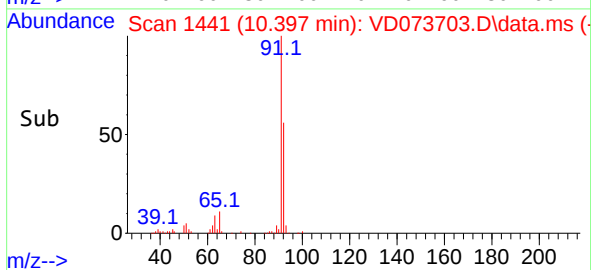
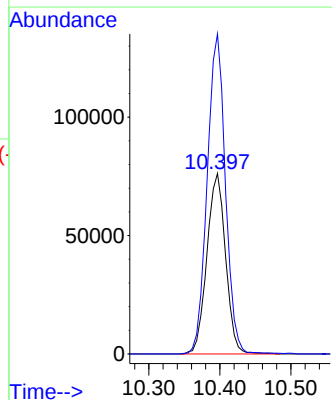
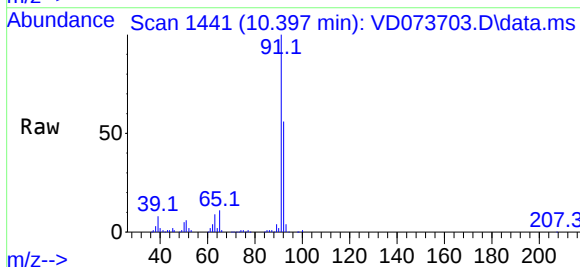
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

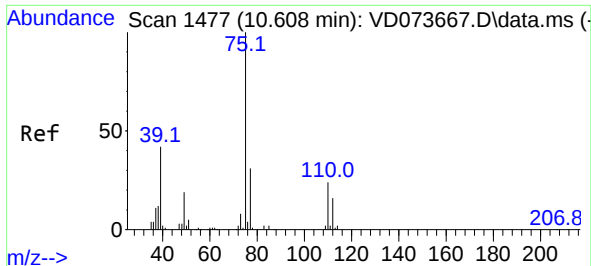
Tgt Ion: 43 Resp: 152526
Ion Ratio Lower Upper
43 100
58 43.0 32.3 48.5



#52
Toluene
Concen: 21.269 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Tgt Ion: 92 Resp: 139380
Ion Ratio Lower Upper
92 100
91 173.1 136.1 204.1

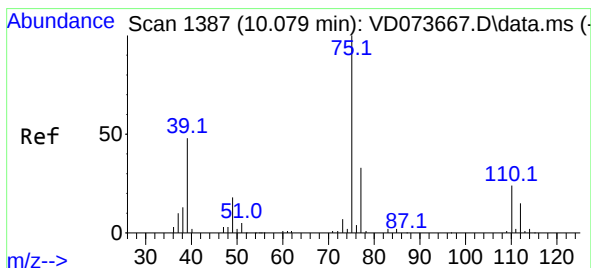
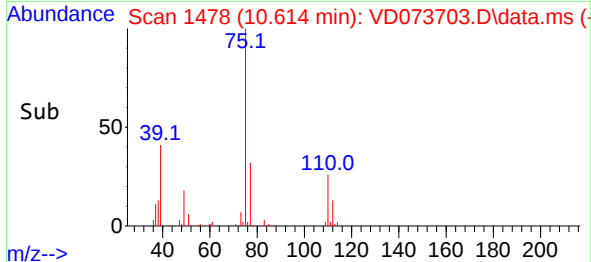
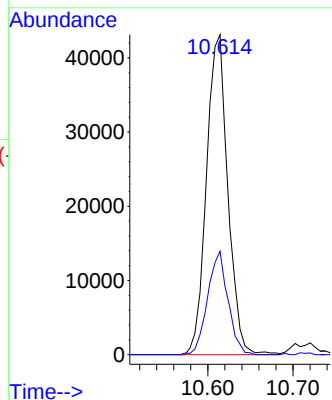
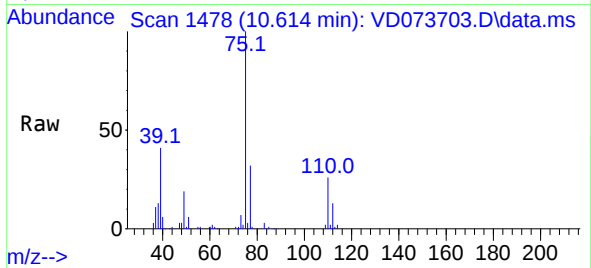




#53
t-1,3-Dichloropropene
Concen: 21.701 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

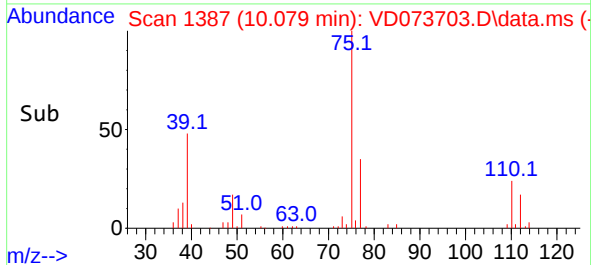
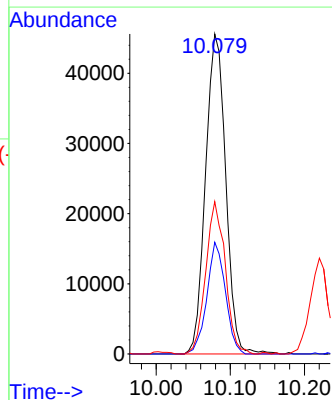
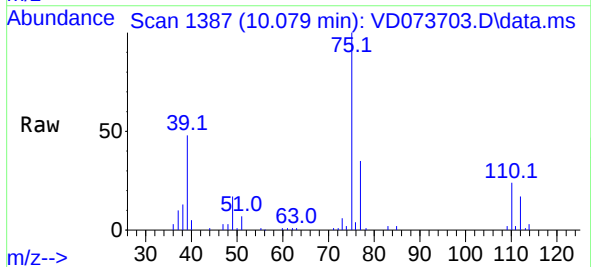
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

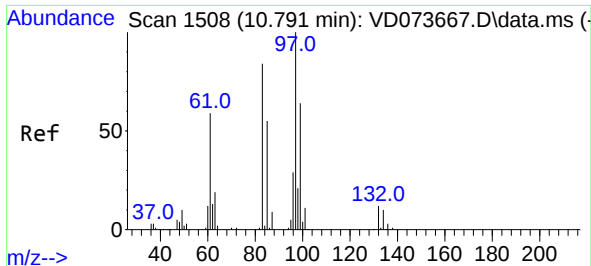
Tgt Ion: 75 Resp: 75314
Ion Ratio Lower Upper
75 100
77 32.3 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 21.867 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Tgt Ion: 75 Resp: 86393
Ion Ratio Lower Upper
75 100
77 34.9 26.2 39.2
39 47.6 38.0 57.0

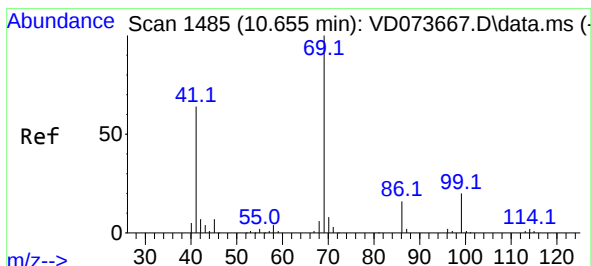
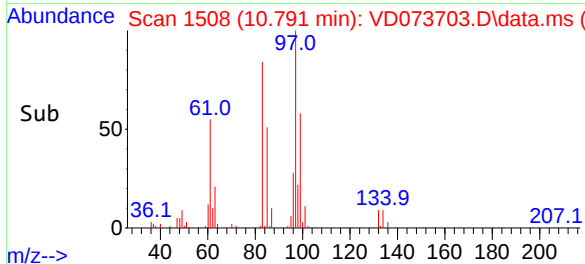
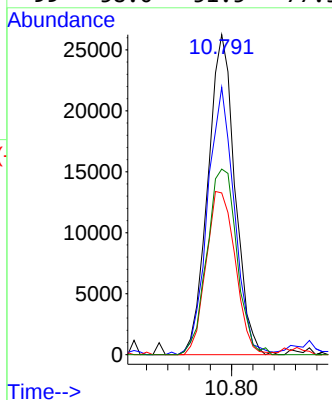
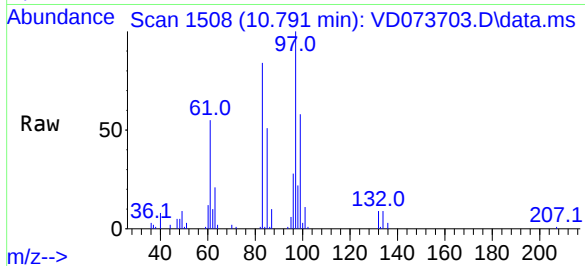




#55
1,1,2-Trichloroethane
Concen: 22.583 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

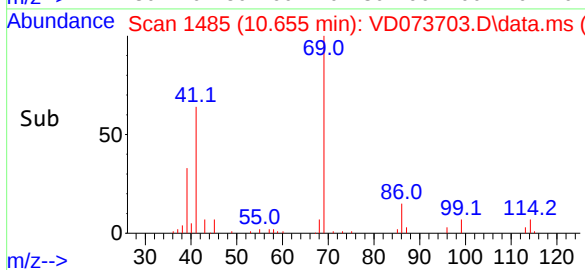
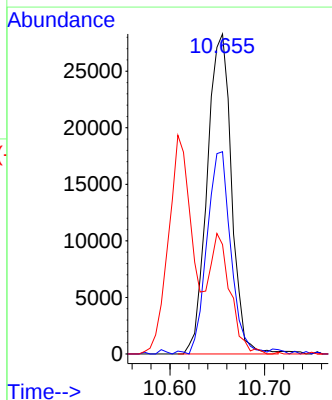
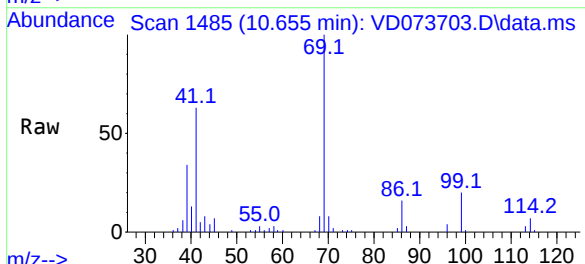
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

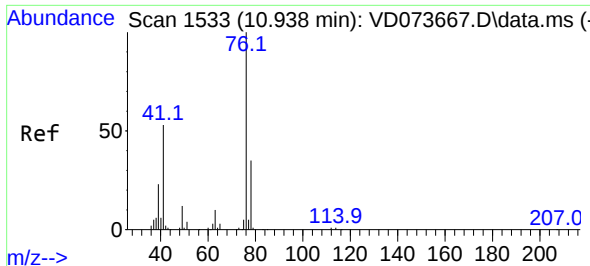
Tgt Ion:	97	Resp:	46336
Ion	Ratio	Lower	Upper
97	100		
83	83.6	67.1	100.7
85	50.6	44.0	66.0
99	58.0	51.5	77.3



#56
Ethyl methacrylate
Concen: 21.782 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Tgt Ion:	69	Resp:	50373
Ion	Ratio	Lower	Upper
69	100		
41	62.3	51.6	77.4
39	33.9	29.2	43.8

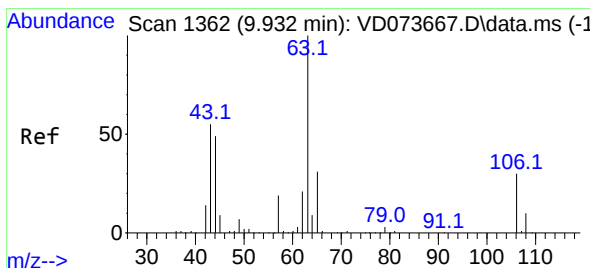
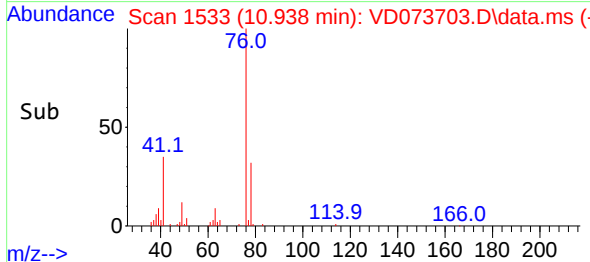
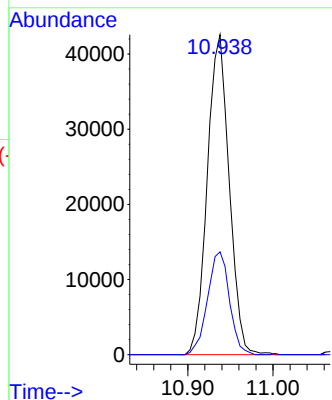
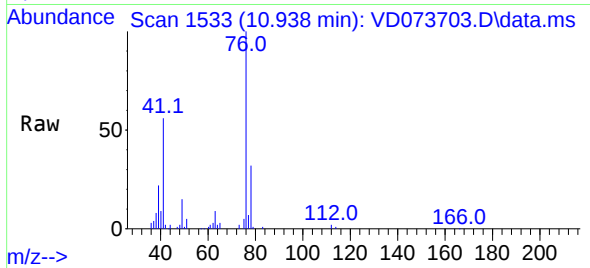




#57
1,3-Dichloropropane
Concen: 22.420 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

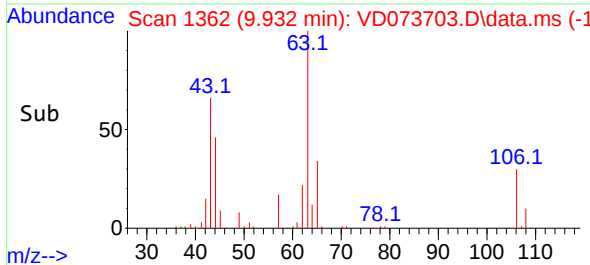
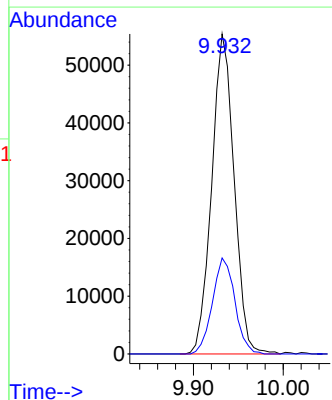
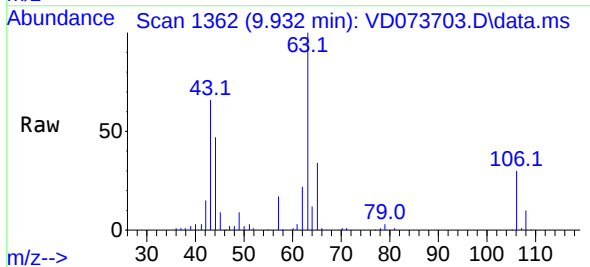
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

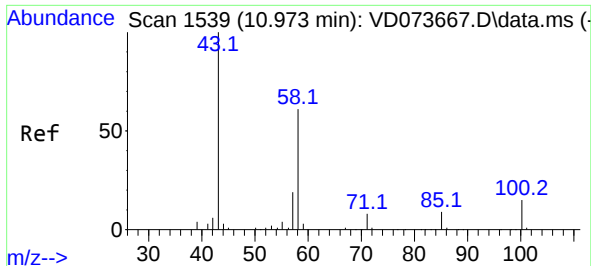
Tgt Ion: 76 Resp: 75848
Ion Ratio Lower Upper
76 100
78 32.2 27.1 40.7



#58
2-Chloroethyl Vinyl ether
Concen: 107.040 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Tgt Ion: 63 Resp: 96061
Ion Ratio Lower Upper
63 100
106 30.0 25.2 37.8

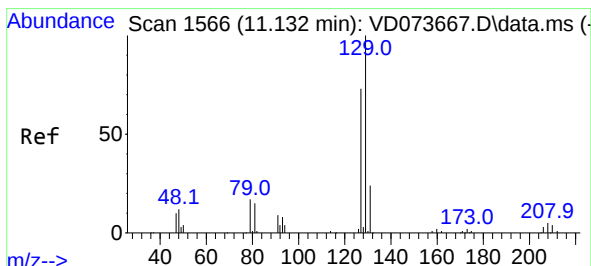
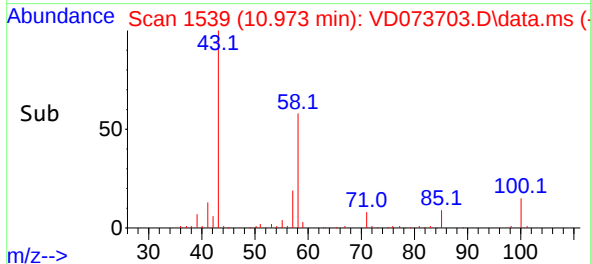
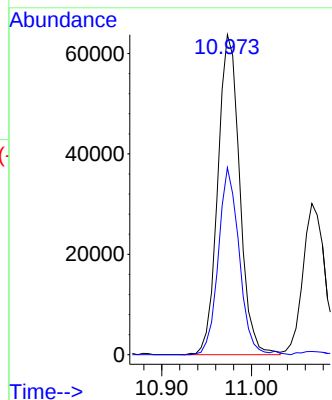
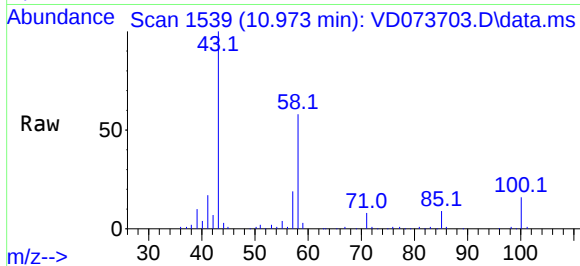




#59
2-Hexanone
Concen: 116.814 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

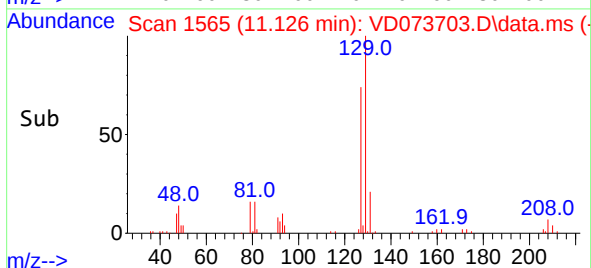
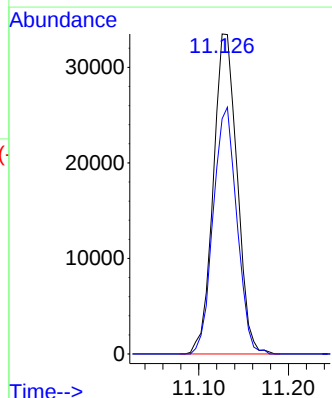
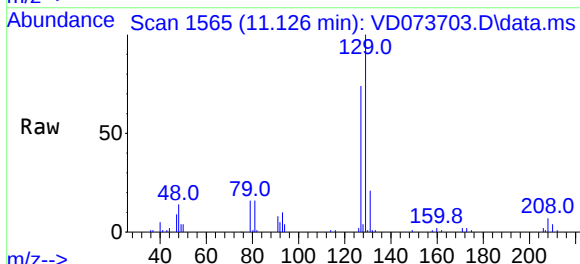
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

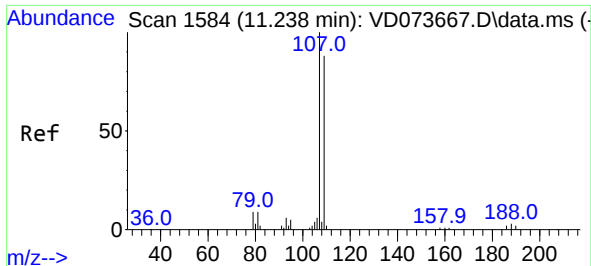
Tgt Ion: 43 Resp: 107828
Ion Ratio Lower Upper
43 100
58 55.7 28.8 86.4



#60
Dibromochloromethane
Concen: 22.840 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Tgt Ion:129 Resp: 61759
Ion Ratio Lower Upper
129 100
127 76.5 36.8 110.4

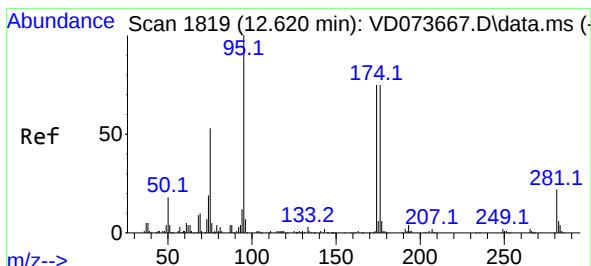
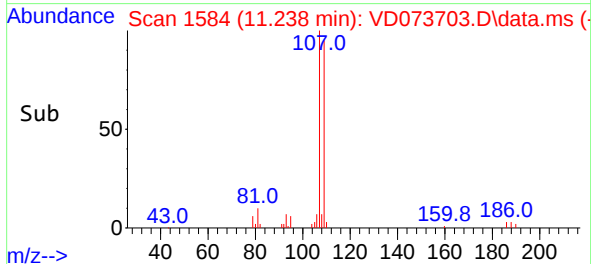
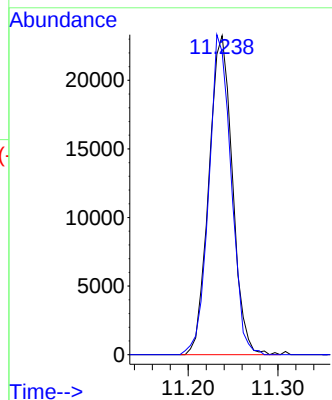
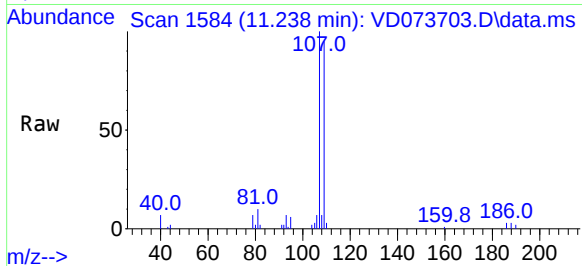




#61
1,2-Dibromoethane
Concen: 21.813 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

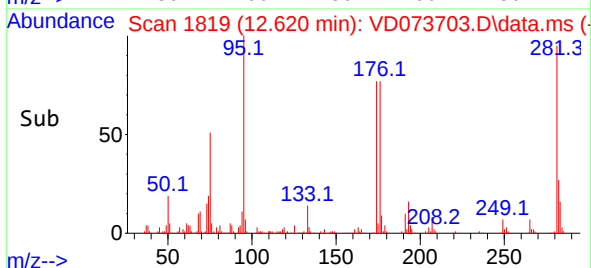
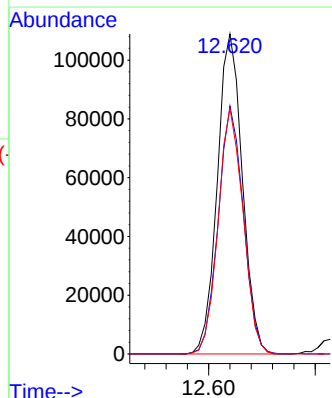
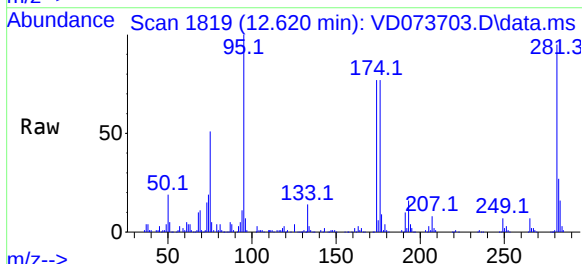
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

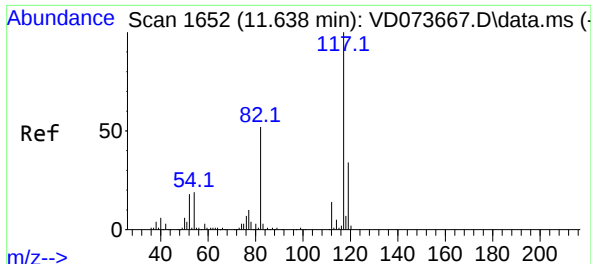
Tgt Ion:107 Resp: 42365
Ion Ratio Lower Upper
107 100
109 95.1 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 53.615 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Tgt Ion: 95 Resp: 177695
Ion Ratio Lower Upper
95 100
174 77.6 0.0 158.4
176 76.3 0.0 154.8



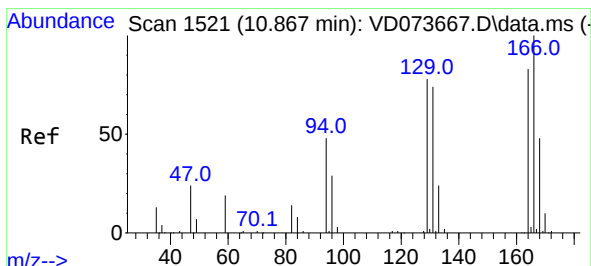
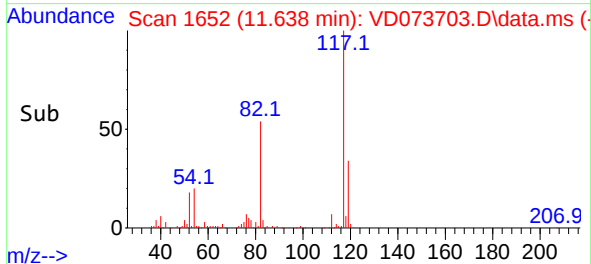
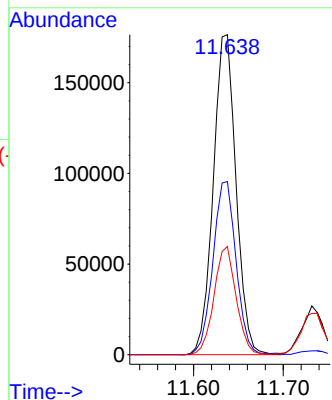
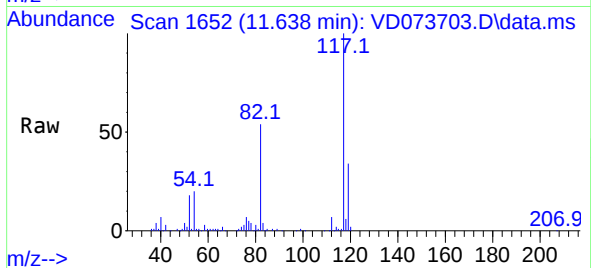


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

Tgt Ion:117 Resp: 311263

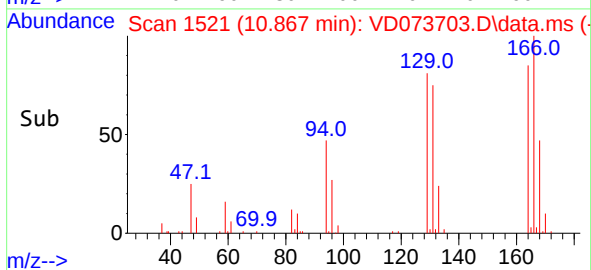
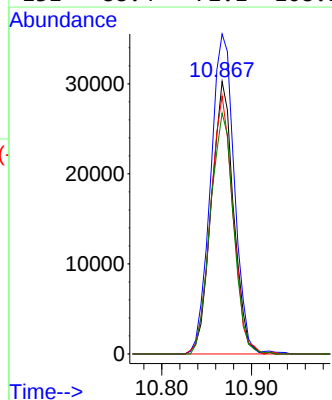
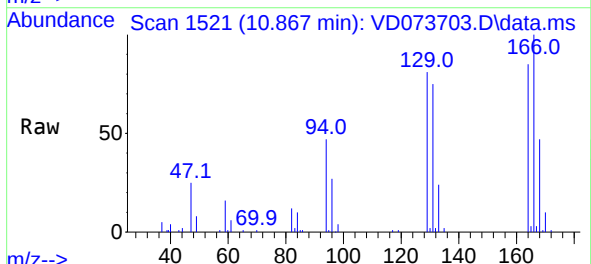
Ion	Ratio	Lower	Upper
117	100		
82	54.1	41.5	62.3
119	33.8	27.1	40.7

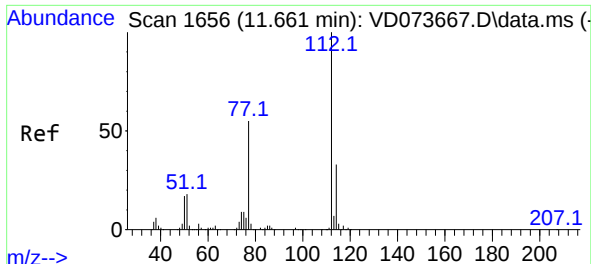


#64
Tetrachloroethene
Concen: 21.034 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Tgt Ion:164 Resp: 51841

Ion	Ratio	Lower	Upper
164	100		
166	117.4	97.0	145.4
129	94.7	75.2	112.8
131	88.4	72.1	108.1

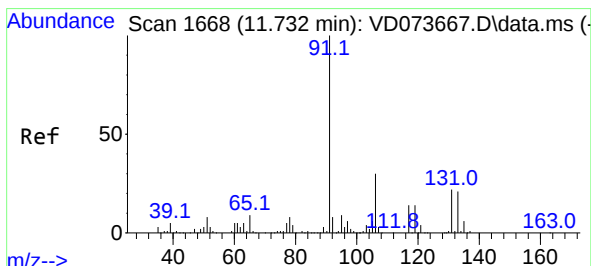
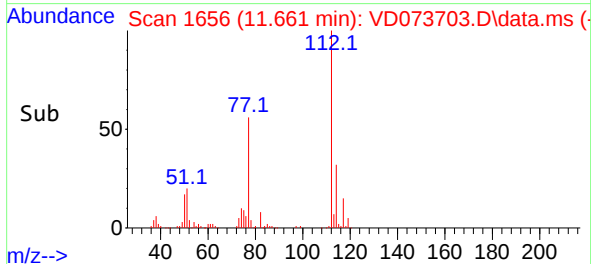
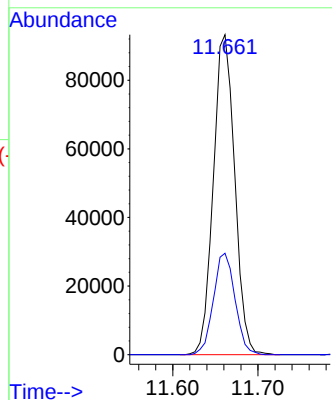
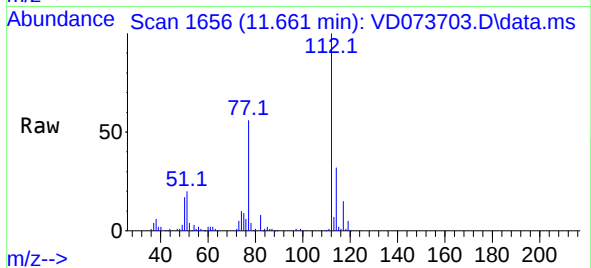




#65
Chlorobenzene
Concen: 21.364 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

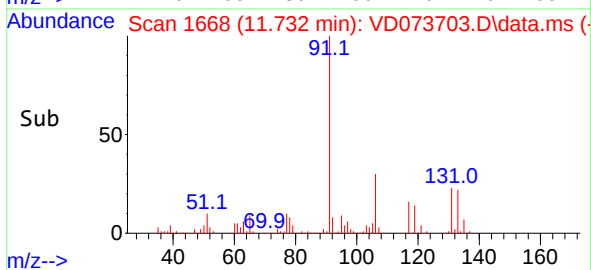
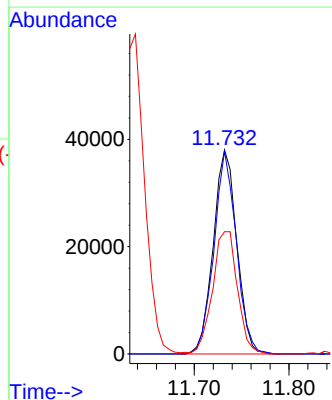
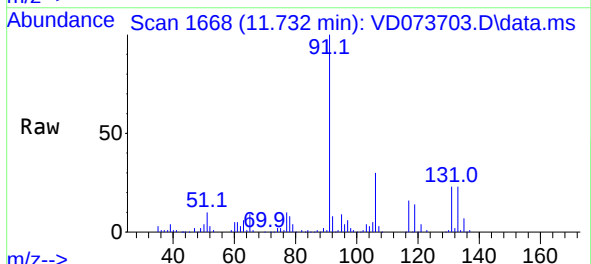
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

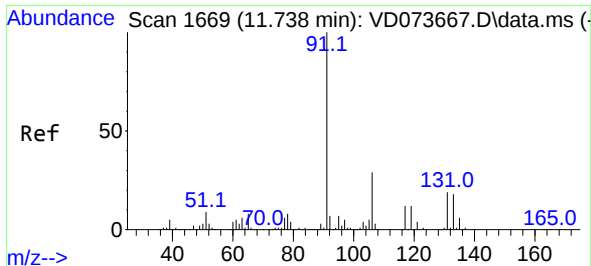
Tgt Ion:112 Resp: 162757
Ion Ratio Lower Upper
112 100
114 31.7 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 21.389 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Tgt Ion:131 Resp: 65472
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 63.9 31.4 94.3

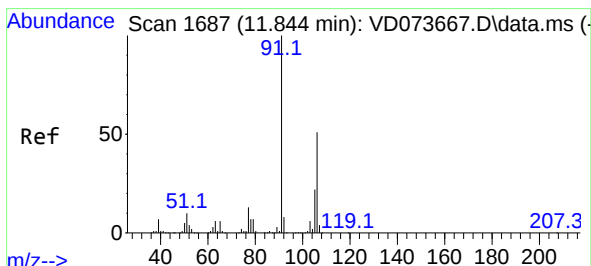
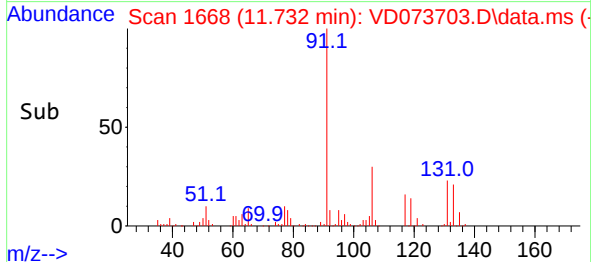
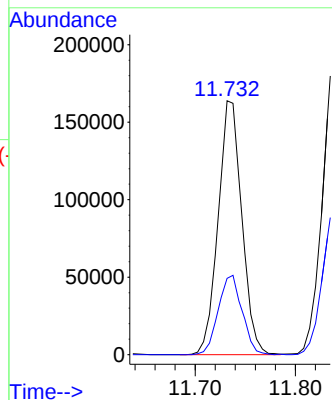
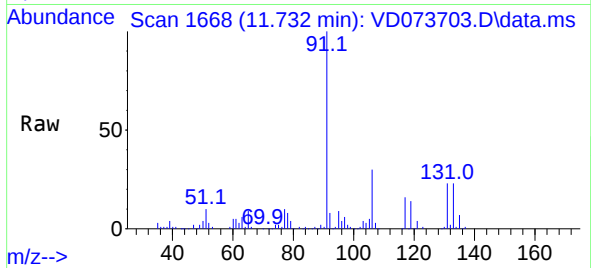




#67
Ethyl Benzene
Concen: 20.196 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

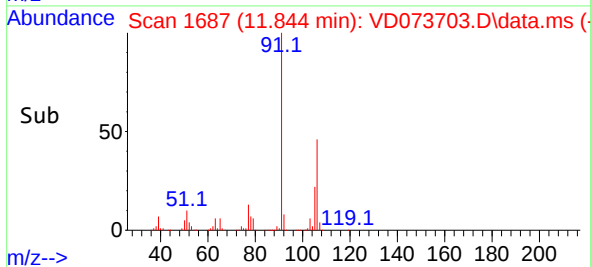
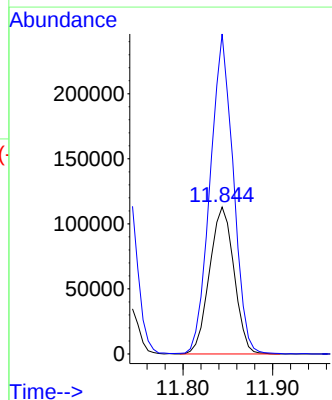
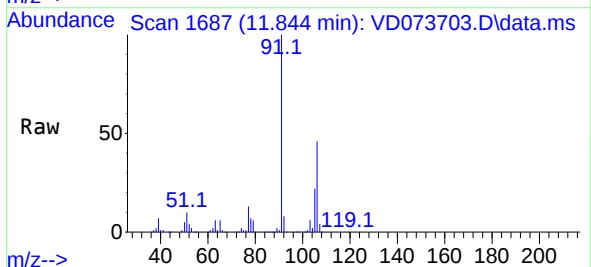
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

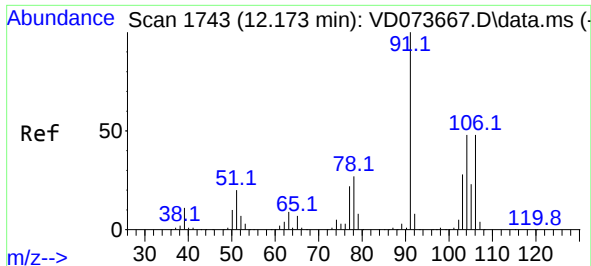
Tgt Ion: 91 Resp: 268502
Ion Ratio Lower Upper
91 100
106 30.0 23.5 35.3



#68
m/p-Xylenes
Concen: 41.713 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Tgt Ion:106 Resp: 214306
Ion Ratio Lower Upper
106 100
91 205.8 161.4 242.2

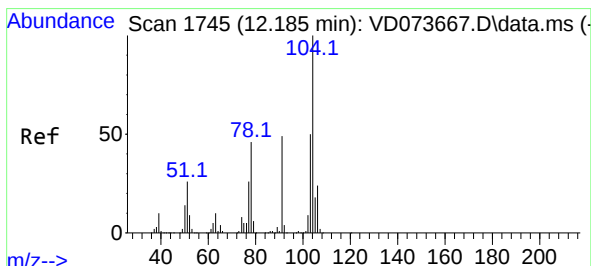
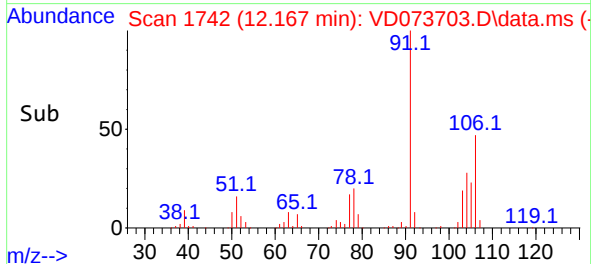
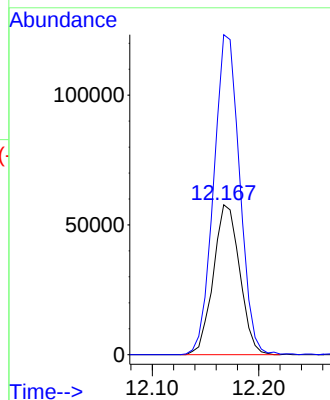
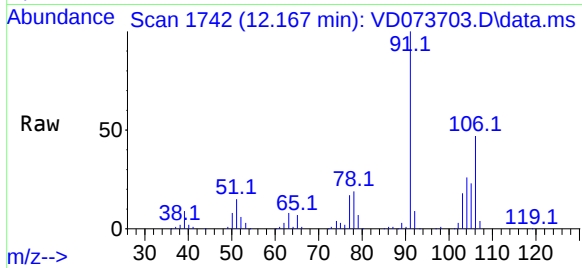




#69
o-Xylene
Concen: 20.797 ug/l
RT: 12.167 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

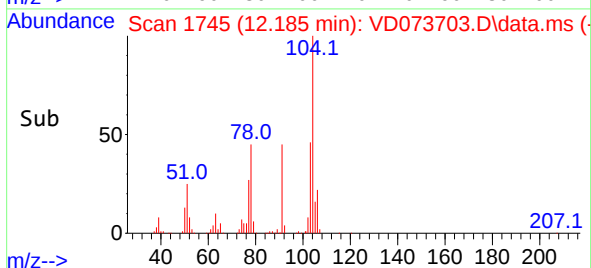
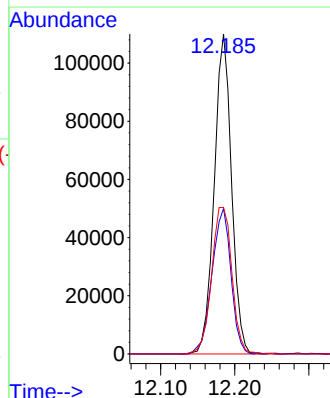
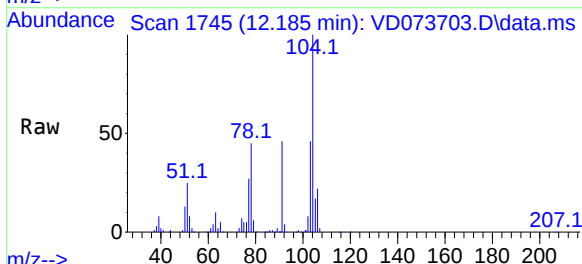
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

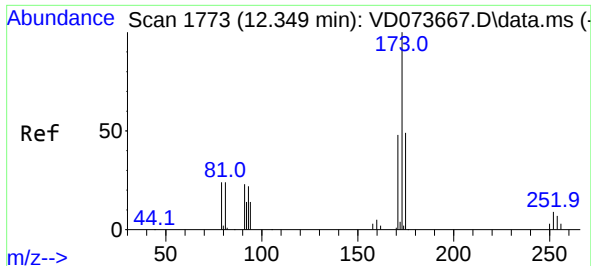
Tgt Ion:106 Resp: 99104
Ion Ratio Lower Upper
106 100
91 210.7 107.6 322.8



#70
Styrene
Concen: 21.345 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Tgt Ion:104 Resp: 177991
Ion Ratio Lower Upper
104 100
78 49.9 39.8 59.8
103 53.7 43.3 64.9

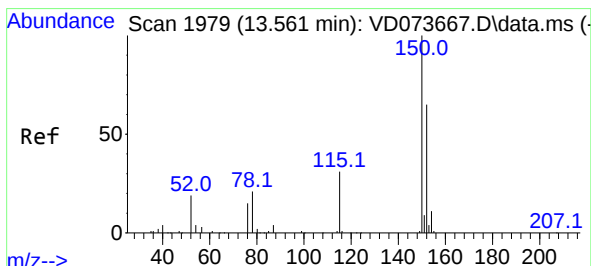
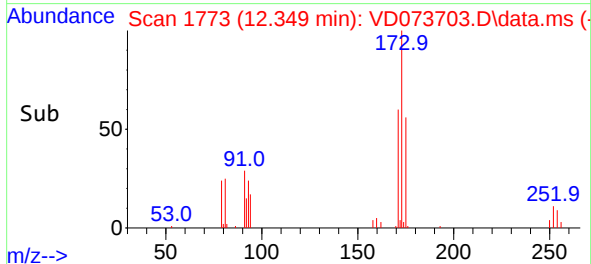
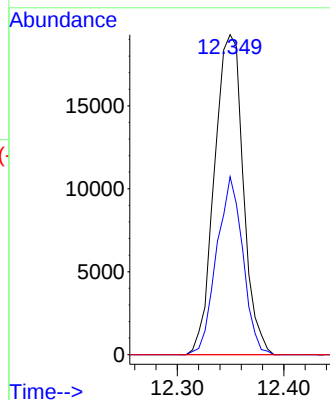
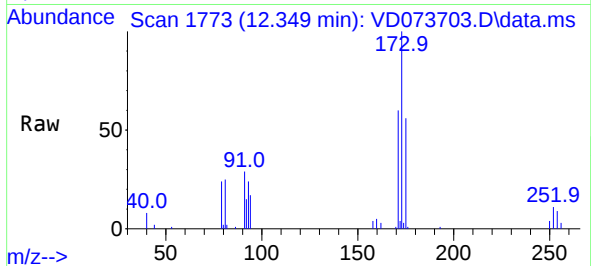




#71
Bromoform
Concen: 21.746 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

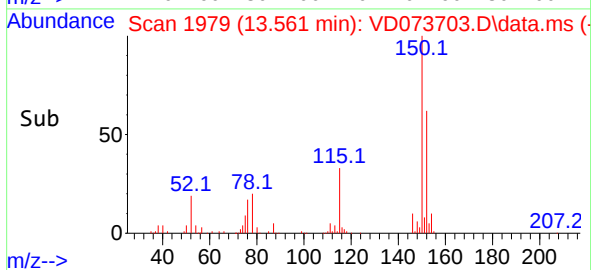
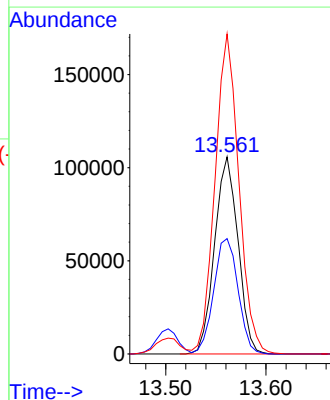
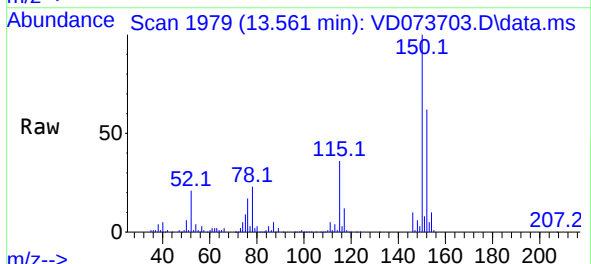
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

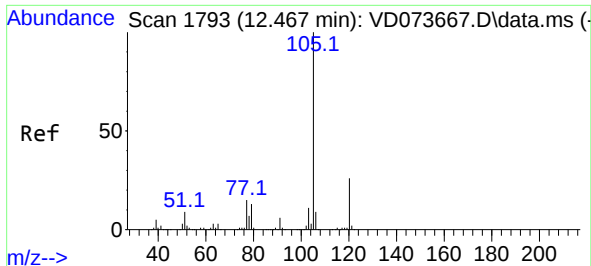
Tgt Ion:173 Resp: 36233
Ion Ratio Lower Upper
173 100
175 50.6 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Tgt Ion:152 Resp: 171430
Ion Ratio Lower Upper
152 100
115 60.9 30.6 91.6
150 165.4 0.0 355.0

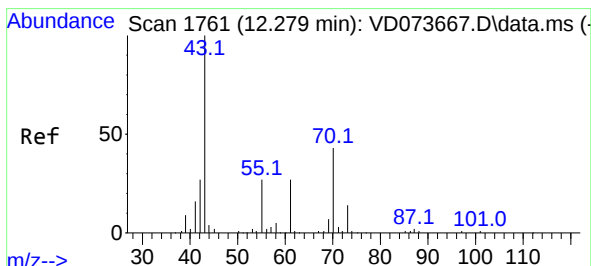
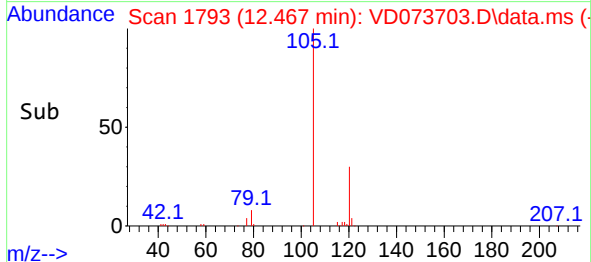
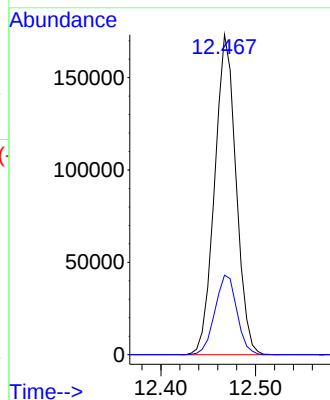
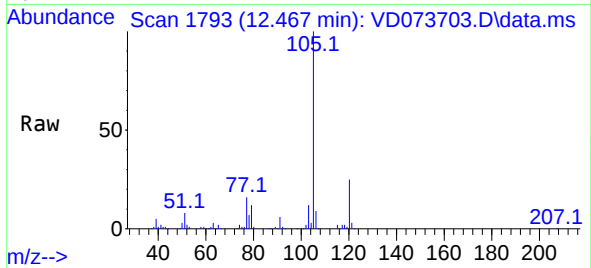




#73
Isopropylbenzene
Concen: 19.428 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

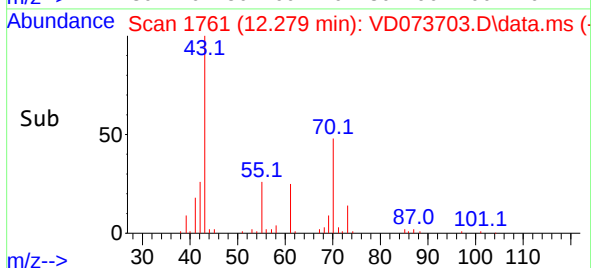
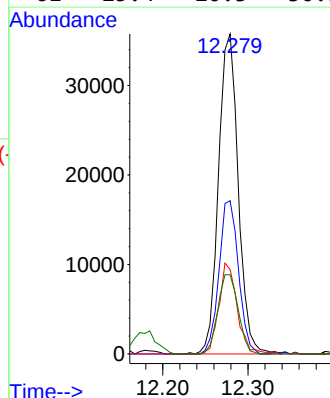
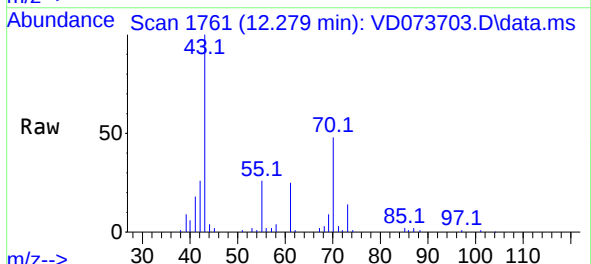
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

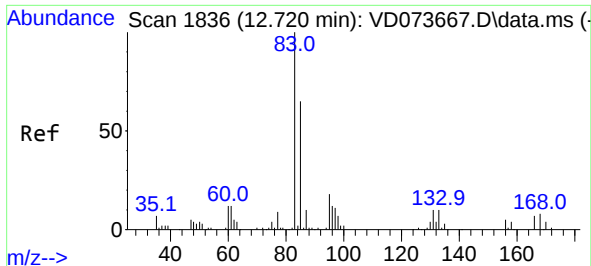
Tgt Ion:105 Resp: 271959
Ion Ratio Lower Upper
105 100
120 25.5 13.2 39.6



#74
N-ethyl acetate
Concen: 20.082 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Tgt Ion: 43 Resp: 57524
Ion Ratio Lower Upper
43 100
70 47.4 35.0 52.6
55 26.7 21.0 31.4
61 25.4 20.3 30.5

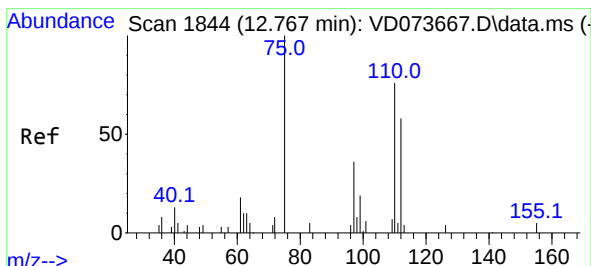
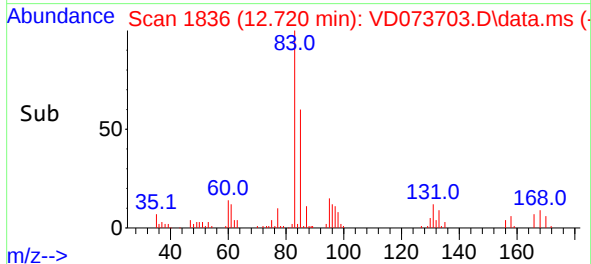
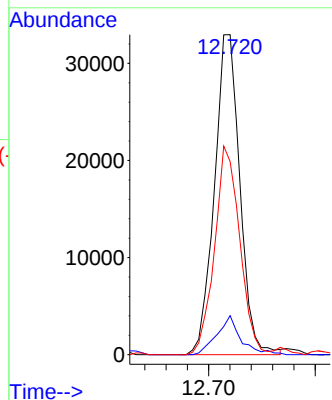
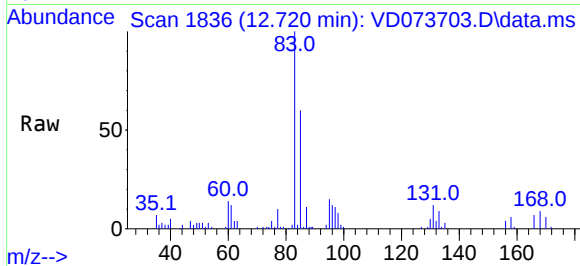




#75
1,1,2,2-Tetrachloroethane
Concen: 20.711 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

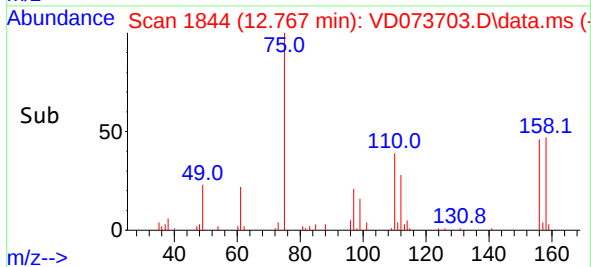
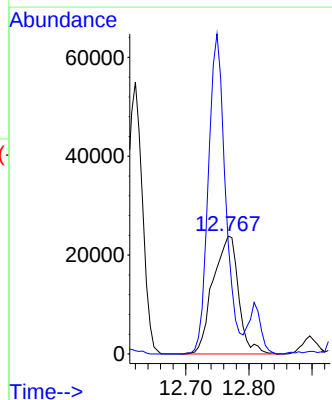
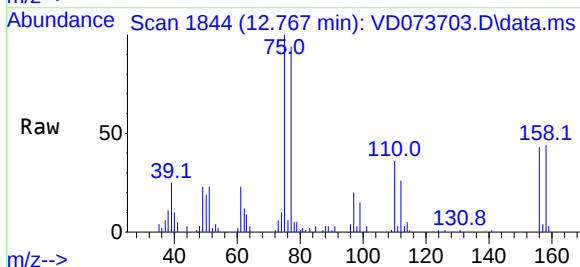
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

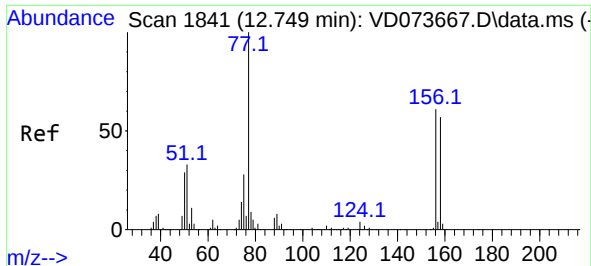
Tgt Ion: 83 Resp: 54698
Ion Ratio Lower Upper
83 100
131 11.4 5.5 16.7
85 64.4 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 40.138 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Tgt Ion: 75 Resp: 66962
Ion Ratio Lower Upper
75 100
77 183.1 195.3 586.0#

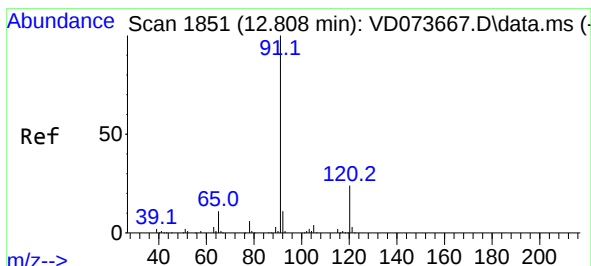
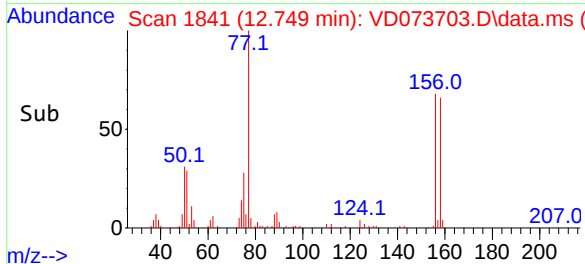
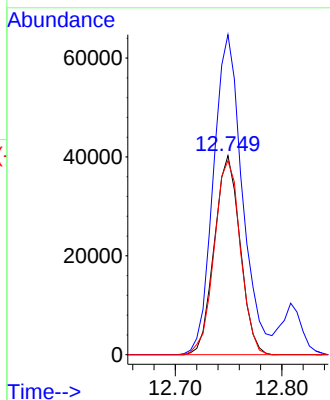
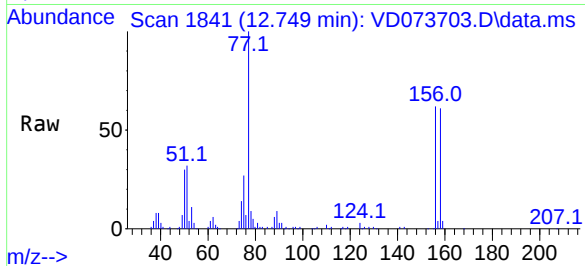




#77
Bromobenzene
Concen: 20.098 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

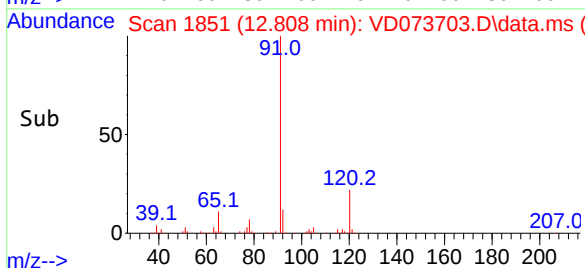
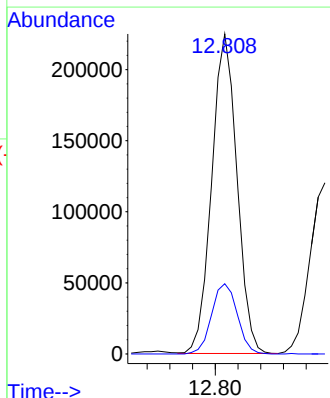
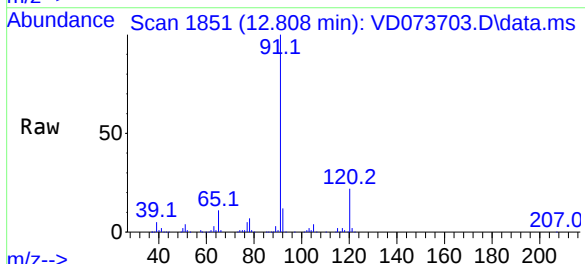
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

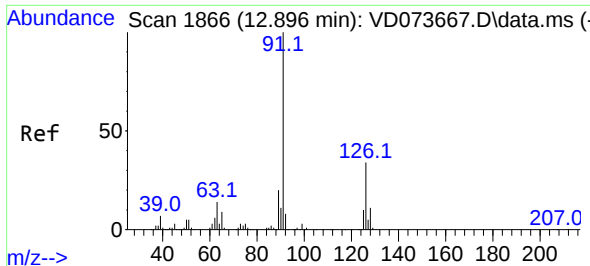
Tgt Ion:156 Resp: 67656
Ion Ratio Lower Upper
156 100
77 181.2 90.9 272.7
158 99.0 48.4 145.2



#78
n-propylbenzene
Concen: 20.257 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Tgt Ion: 91 Resp: 346587
Ion Ratio Lower Upper
91 100
120 22.4 11.8 35.3

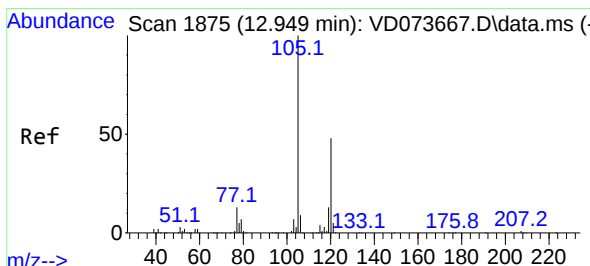
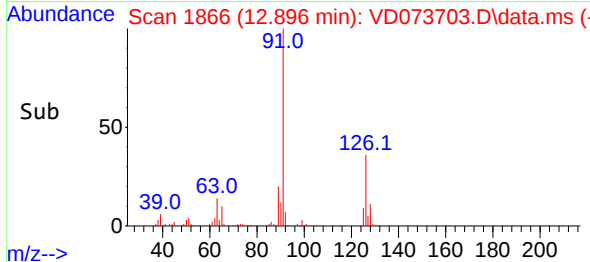
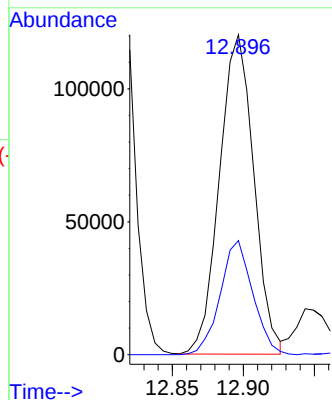
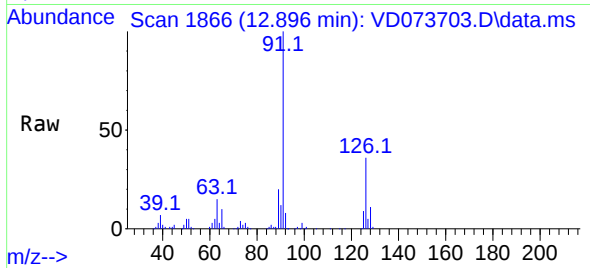




#79
2-Chlorotoluene
Concen: 20.303 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

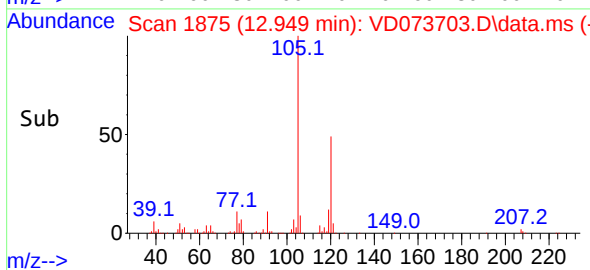
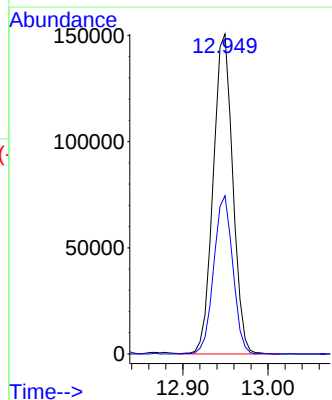
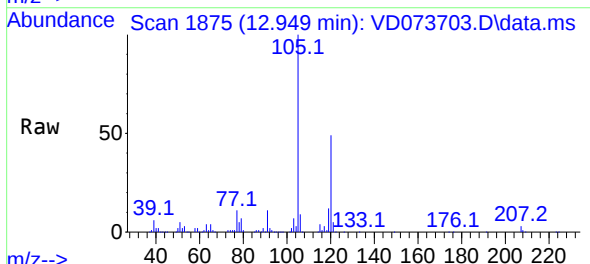
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

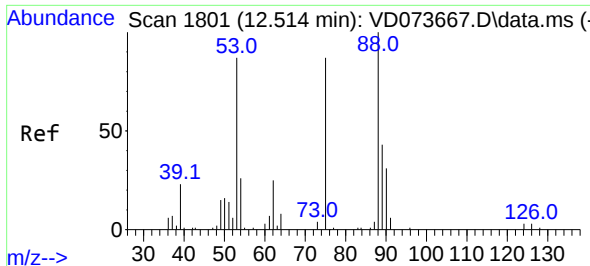
Tgt Ion: 91 Resp: 202353
Ion Ratio Lower Upper
91 100
126 33.9 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 20.046 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Tgt Ion:105 Resp: 240563
Ion Ratio Lower Upper
105 100
120 48.2 24.5 73.5

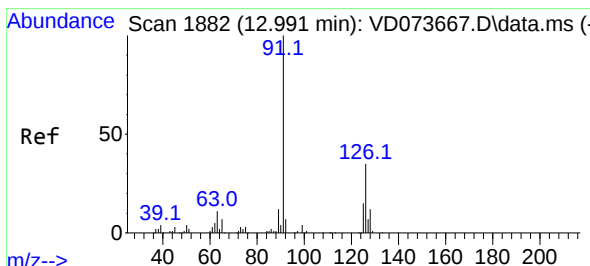
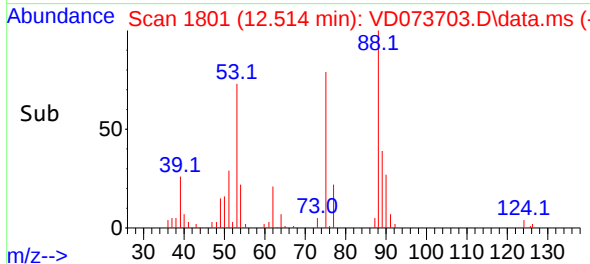
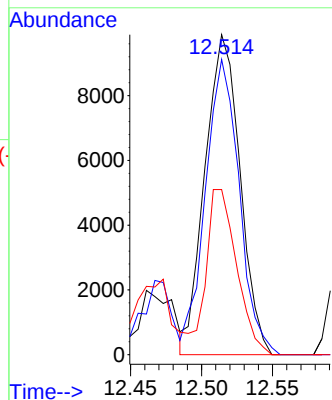
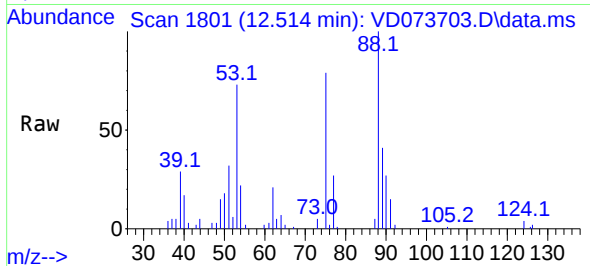




#81
trans-1,4-Dichloro-2-butene
Concen: 20.768 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

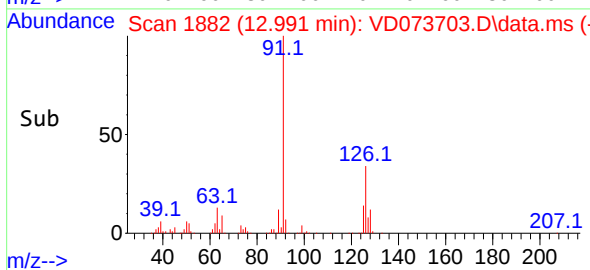
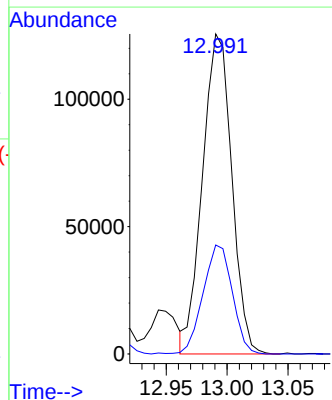
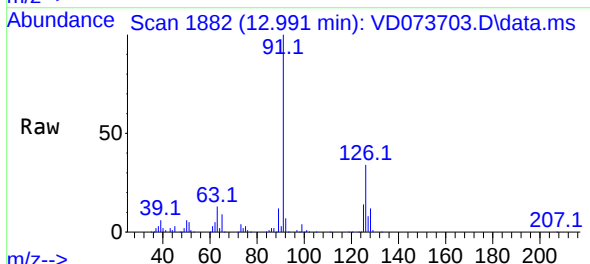
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

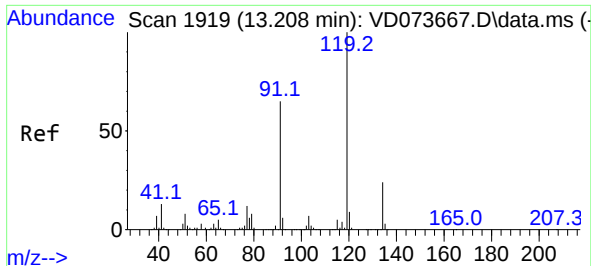
Tgt Ion: 75 Resp: 16971
Ion Ratio Lower Upper
75 100
53 89.1 77.0 115.6
89 44.6 37.8 56.8



#82
4-Chlorotoluene
Concen: 19.826 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Tgt Ion: 91 Resp: 210064
Ion Ratio Lower Upper
91 100
126 34.1 16.8 50.4

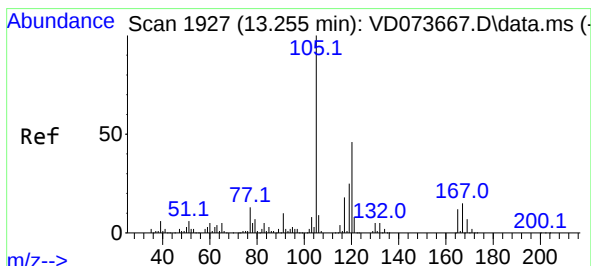
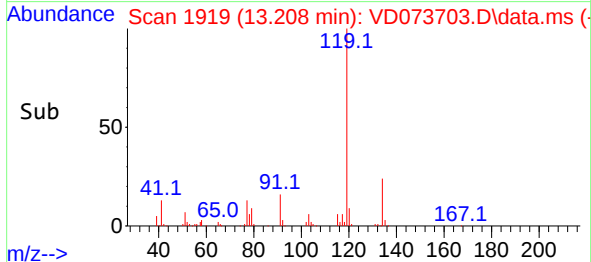
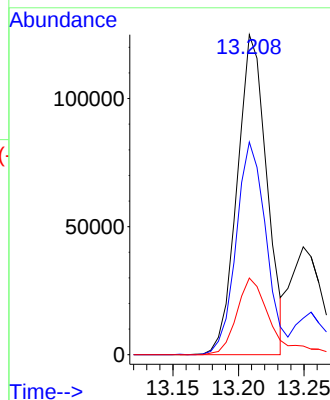
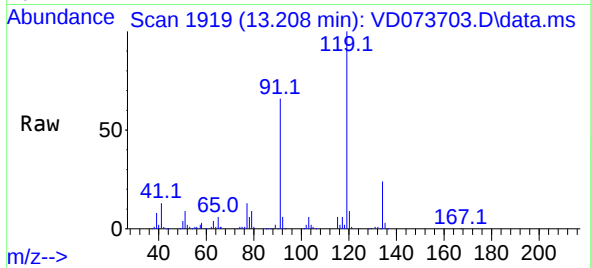




#83
tert-Butylbenzene
Concen: 18.602 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

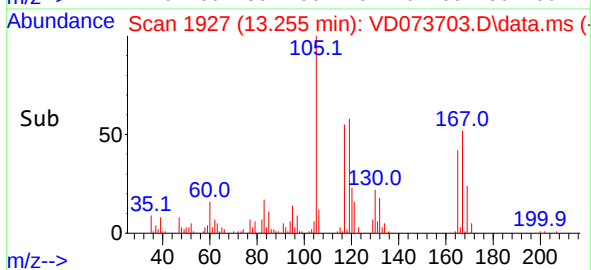
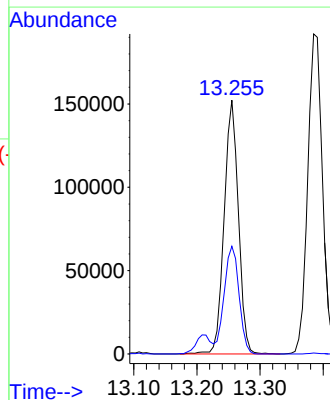
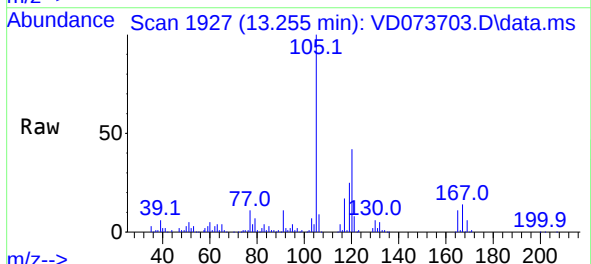
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

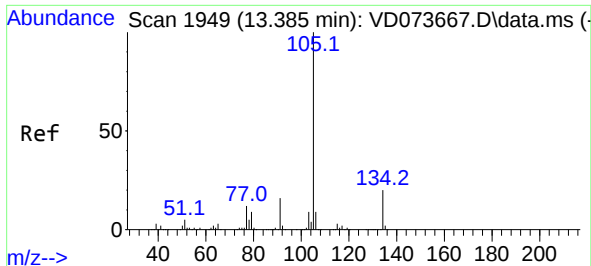
Tgt Ion:119 Resp: 196233
Ion Ratio Lower Upper
119 100
91 67.4 32.1 96.5
134 27.1 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 20.231 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Tgt Ion:105 Resp: 238487
Ion Ratio Lower Upper
105 100
120 44.4 22.6 67.8

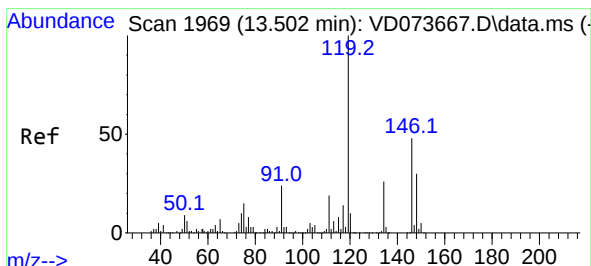
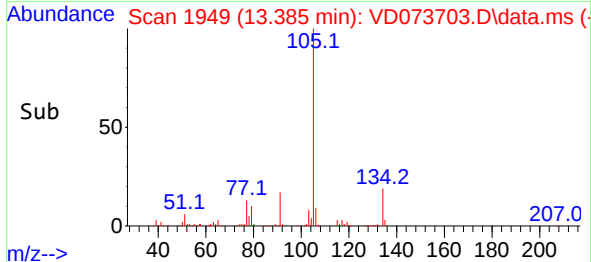
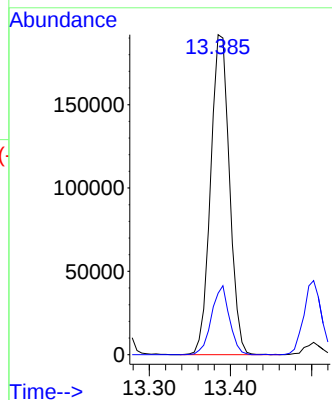
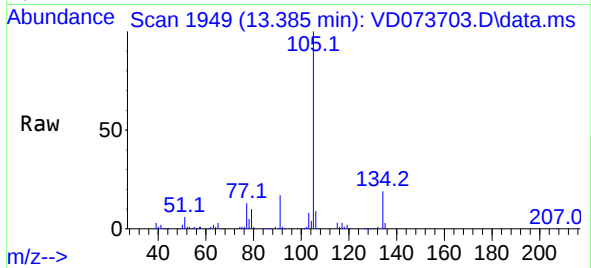




#85
 sec-Butylbenzene
 Concen: 19.954 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VD073703.D
 Acq: 25 Jun 2022 12:05

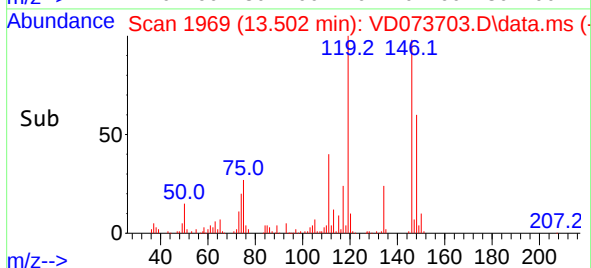
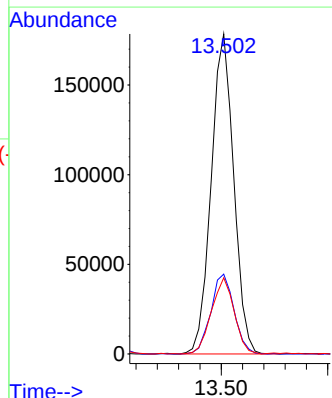
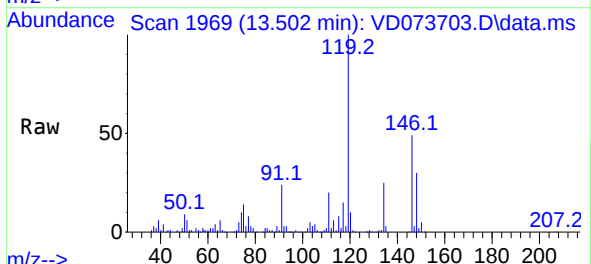
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0625SBS01

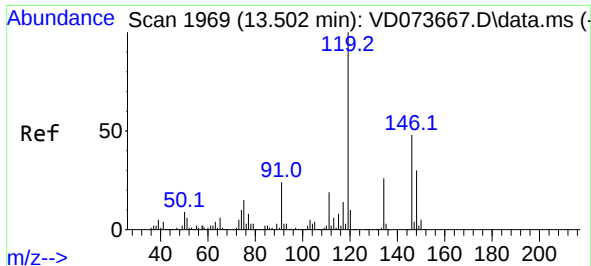
Tgt Ion:105 Resp: 309584
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 20.294 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073703.D
 Acq: 25 Jun 2022 12:05

Tgt Ion:119 Resp: 262123
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 24.1 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 20.250 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073703.D

Acq: 25 Jun 2022 12:05

Instrument :

MSVOA_D

ClientSampleId :

VD0625SBS01

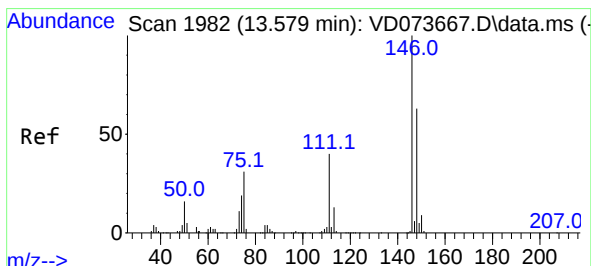
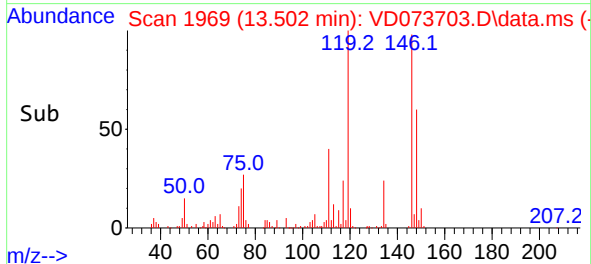
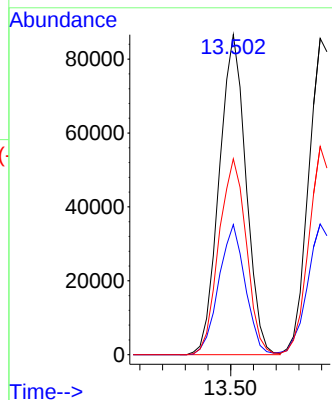
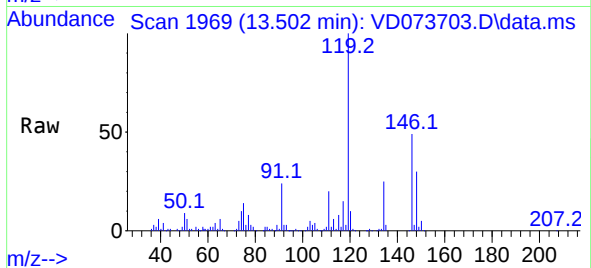
Tgt Ion:146 Resp: 141956

Ion Ratio Lower Upper

146 100

111 40.1 20.3 60.9

148 62.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.301 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VD073703.D

Acq: 25 Jun 2022 12:05

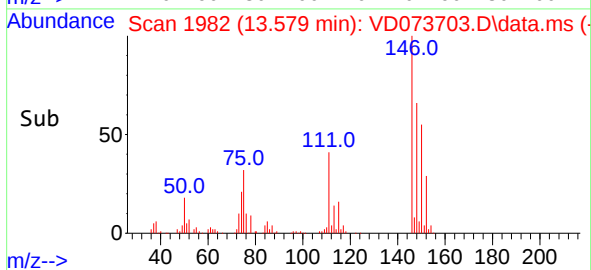
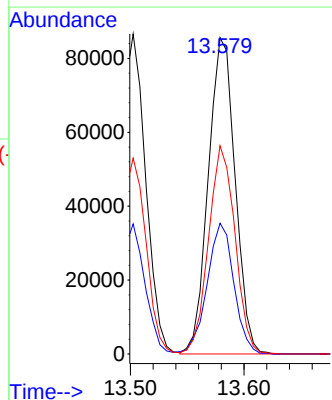
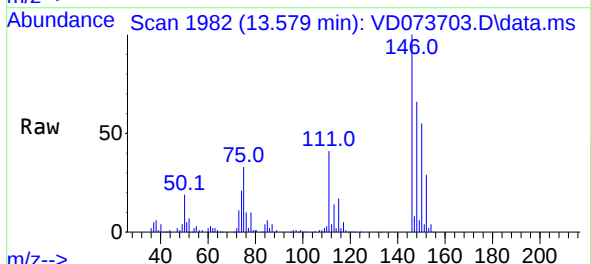
Tgt Ion:146 Resp: 140844

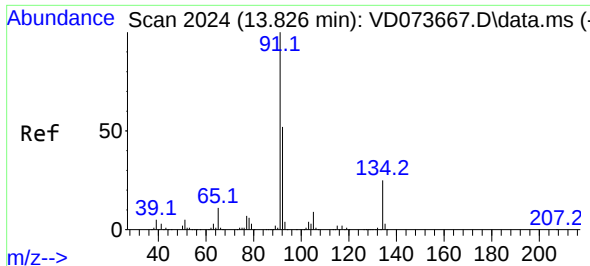
Ion Ratio Lower Upper

146 100

111 41.2 19.6 58.8

148 64.9 31.8 95.3

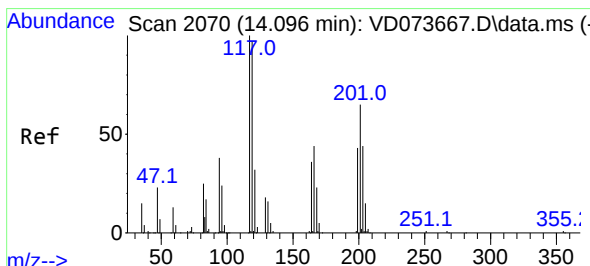
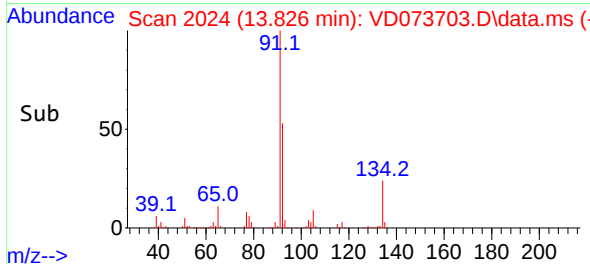
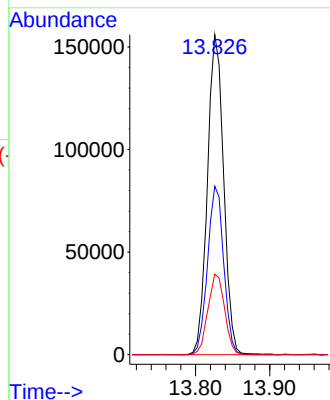
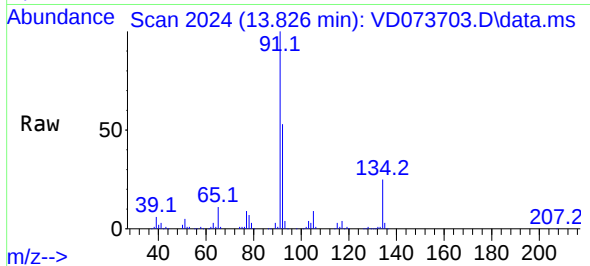




#89
n-Butylbenzene
Concen: 19.599 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

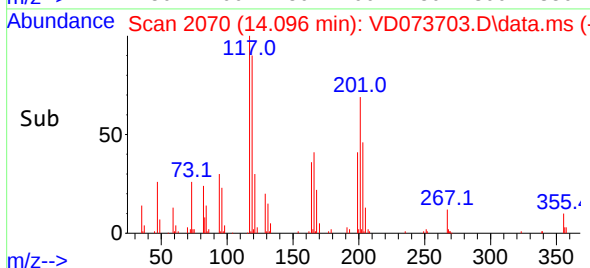
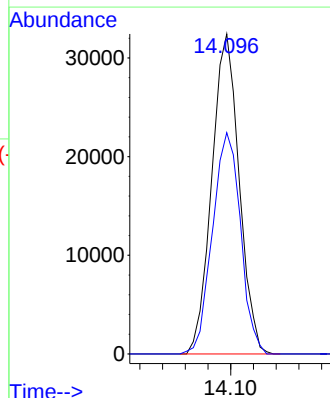
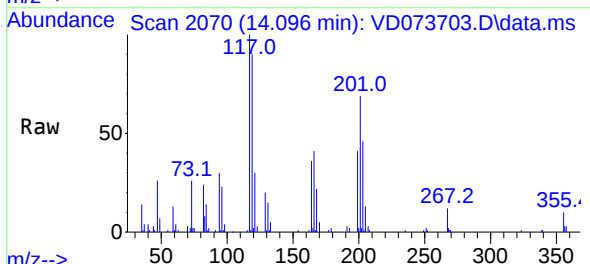
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

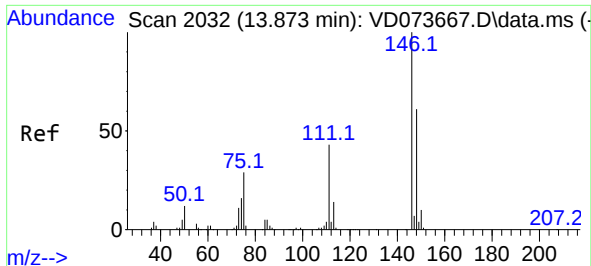
Tgt Ion: 91 Resp: 237047
Ion Ratio Lower Upper
91 100
92 52.5 26.4 79.2
134 25.9 12.7 38.0



#90
Hexachloroethane
Concen: 20.354 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Tgt Ion: 117 Resp: 54192
Ion Ratio Lower Upper
117 100
201 71.0 33.8 101.4





#91

1,2-Dichlorobenzene

Concen: 20.815 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD073703.D

Acq: 25 Jun 2022 12:05

Instrument :

MSVOA_D

ClientSampleId :

VD0625SBS01

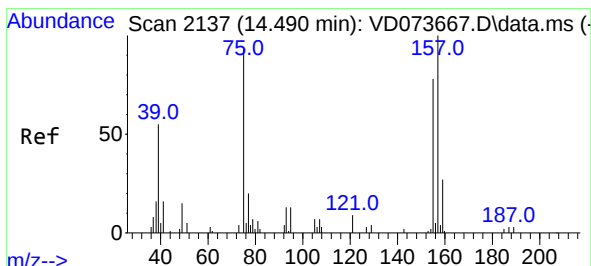
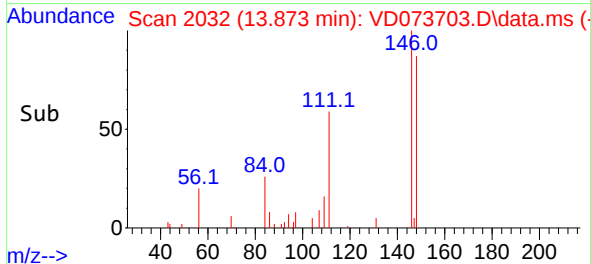
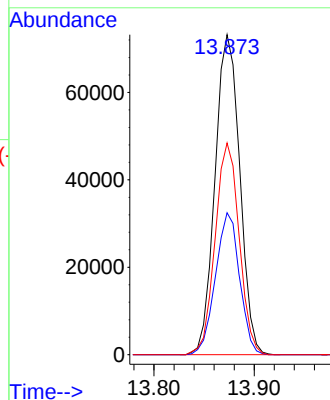
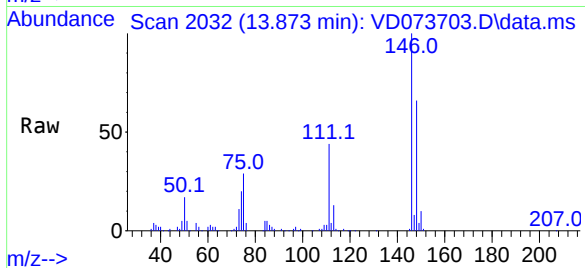
Tgt Ion:146 Resp: 125547

Ion Ratio Lower Upper

146 100

111 43.2 21.1 63.3

148 64.2 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.515 ug/l

RT: 14.491 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD073703.D

Acq: 25 Jun 2022 12:05

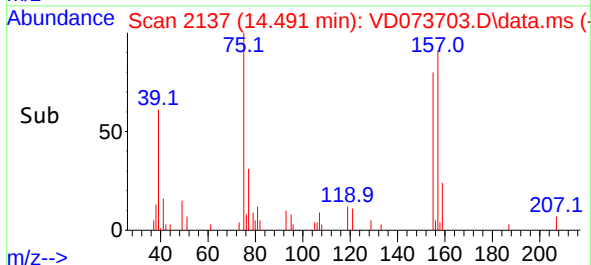
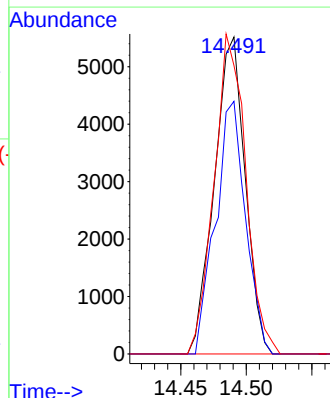
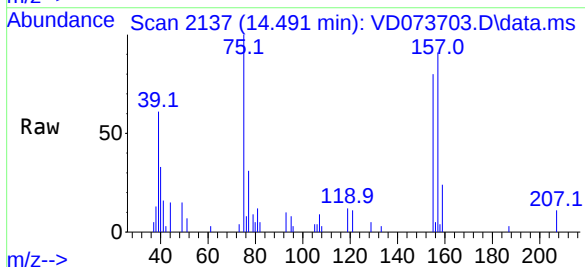
Tgt Ion: 75 Resp: 9045

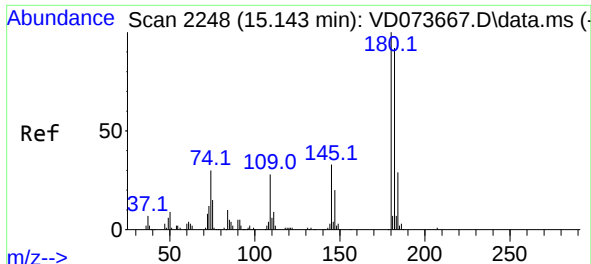
Ion Ratio Lower Upper

75 100

155 77.8 41.2 123.6

157 103.3 55.5 166.5

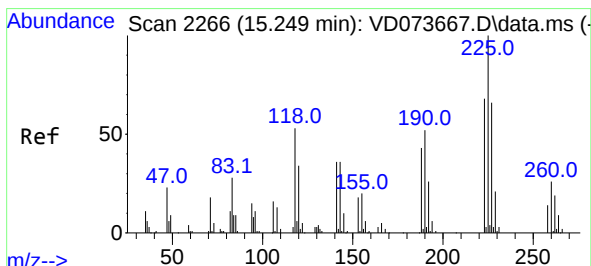
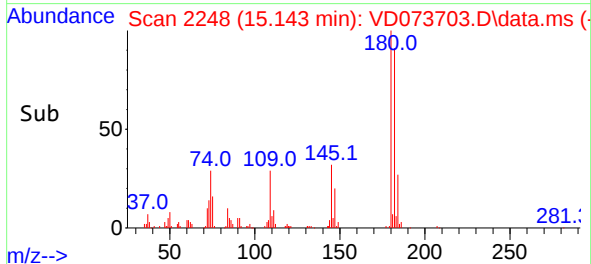
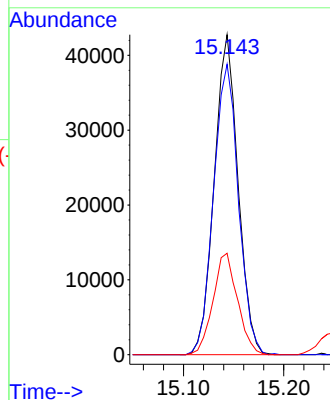
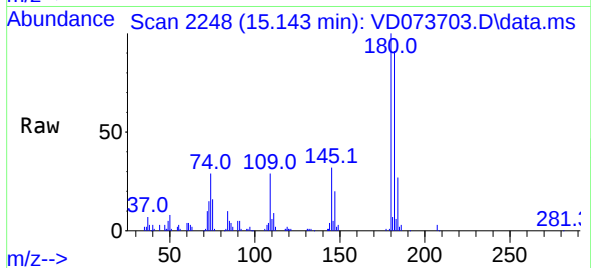




#93
1,2,4-Trichlorobenzene
Concen: 19.507 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

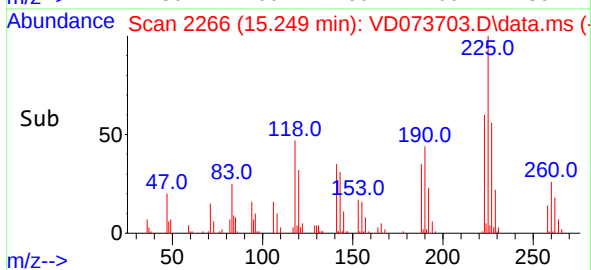
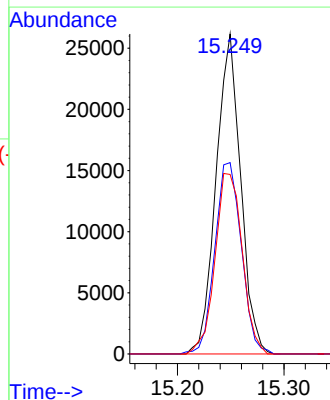
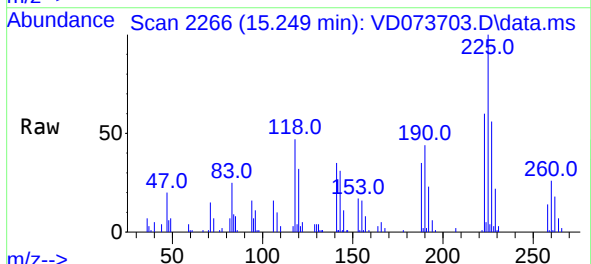
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

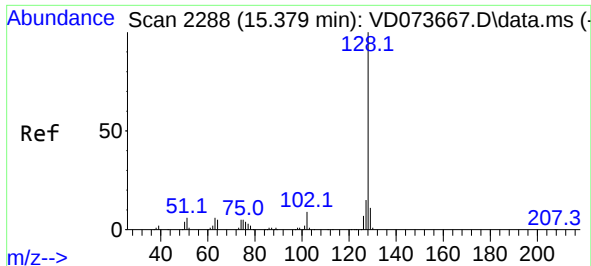
Tgt Ion:180 Resp: 70264
Ion Ratio Lower Upper
180 100
182 94.9 48.0 144.0
145 32.7 16.2 48.5



#94
Hexachlorobutadiene
Concen: 20.548 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Tgt Ion:225 Resp: 41968
Ion Ratio Lower Upper
225 100
223 64.3 32.6 97.8
227 62.2 32.6 97.8

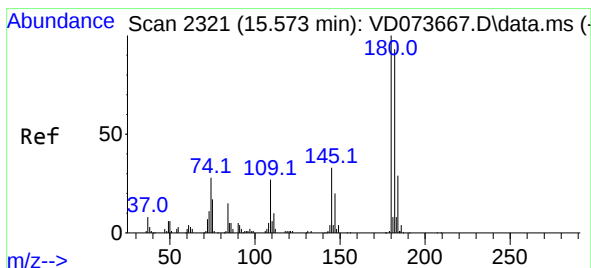
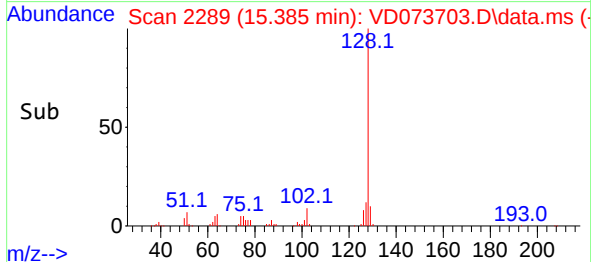
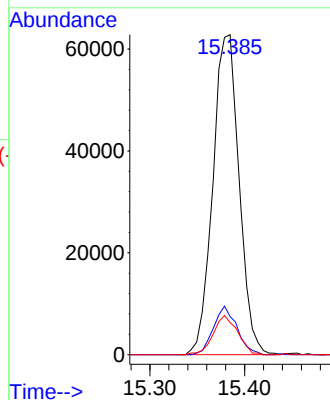
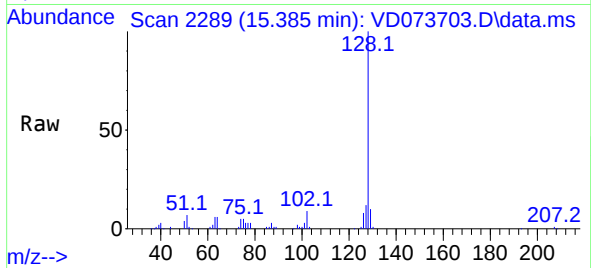




#95
Naphthalene
Concen: 18.821 ug/l
RT: 15.385 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

Tgt Ion:	128	Resp:	121191
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.6	16.0
129	11.4	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 19.781 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD073703.D
Acq: 25 Jun 2022 12:05

Tgt Ion:	180	Resp:	62247
Ion Ratio	Lower	Upper	
180	100		
182	98.0	49.0	147.0
145	33.3	17.6	52.8

