

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062422\
 Data File : VD073683.D
 Acq On : 24 Jun 2022 13:04
 Operator : VA/SY
 Sample : VD0624SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0624SBS01

Quant Time: Jun 25 07:19:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 07:36:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	209424	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	342809	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	331774	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	174934	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	124779	48.511	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.020%		
35) Dibromofluoromethane	7.903	113	133278	49.908	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.820%		
50) Toluene-d8	10.332	98	432125	45.067	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	90.140%		
62) 4-Bromofluorobenzene	12.620	95	180590	50.216	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.440%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	43464	21.196	ug/l	93
3) Chloromethane	2.209	50	38324	20.893	ug/l	91
4) Vinyl Chloride	2.344	62	36607	19.406	ug/l	92
5) Bromomethane	2.744	94	27805	19.771	ug/l	89
6) Chloroethane	2.909	64	24904	19.600	ug/l #	89
7) Trichlorofluoromethane	3.267	101	93074	21.094	ug/l	96
8) Diethyl Ether	3.697	74	22566	19.944	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.085	101	54369	21.483	ug/l	94
10) Methyl Iodide	4.297	142	44701	18.556	ug/l	96
11) Tert butyl alcohol	5.197	59	48078	106.048	ug/l #	100
12) 1,1-Dichloroethene	4.056	96	44106	20.495	ug/l	90
13) Acrolein	3.909	56	4280	98.471	ug/l	96
14) Allyl chloride	4.709	41	65720	20.713	ug/l	99
15) Acrylonitrile	5.409	53	54281	100.227	ug/l	97
16) Acetone	4.150	43	43837	101.455	ug/l	98
17) Carbon Disulfide	4.403	76	108375	19.958	ug/l	96
18) Methyl Acetate	4.714	43	29376	23.646	ug/l	97
19) Methyl tert-butyl Ether	5.467	73	115219	20.559	ug/l	94
20) Methylene Chloride	4.956	84	66870	22.005	ug/l	92
21) trans-1,2-Dichloroethene	5.467	96	52293	20.425	ug/l	98
22) Diisopropyl ether	6.361	45	155031	21.763	ug/l	99
23) Vinyl Acetate	6.297	43	387658	103.801	ug/l	99
24) 1,1-Dichloroethane	6.256	63	98689	20.801	ug/l	100
25) 2-Butanone	7.203	43	64240	99.104	ug/l	91
26) 2,2-Dichloropropane	7.197	77	91950	20.575	ug/l	100
27) cis-1,2-Dichloroethene	7.203	96	64416	21.394	ug/l	98
28) Bromochloromethane	7.532	49	35014	20.912	ug/l #	6
29) Tetrahydrofuran	7.561	42	41205	104.564	ug/l	99
30) Chloroform	7.703	83	112624	21.090	ug/l	98
31) Cyclohexane	7.979	56	76164	19.738	ug/l #	93
32) 1,1,1-Trichloroethane	7.897	97	98307	20.495	ug/l	99
36) 1,1-Dichloropropene	8.102	75	75609	20.169	ug/l	98
37) Ethyl Acetate	7.285	43	28317	19.246	ug/l	97
38) Carbon Tetrachloride	8.085	117	87603	20.071	ug/l	98
39) Methylcyclohexane	9.350	83	75302	18.092	ug/l	100
40) Benzene	8.344	78	223957	20.637	ug/l	97

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	18274	20.574	ug/l	94
42) 1,2-Dichloroethane	8.414	62	68835	21.053	ug/l	98
43) Isopropyl Acetate	8.450	43	59747	20.695	ug/l	98
44) Trichloroethene	9.108	130	62593	20.081	ug/l	99
45) 1,2-Dichloropropane	9.379	63	55220	20.297	ug/l	98
46) Dibromomethane	9.467	93	32295	20.448	ug/l	98
47) Bromodichloromethane	9.655	83	84580	20.432	ug/l	99
48) Methyl methacrylate	9.449	41	25511	17.411	ug/l	88
49) 1,4-Dioxane	9.455	88	6918	392.294	ug/l #	95
51) 4-Methyl-2-Pentanone	10.220	43	155069	104.520	ug/l	99
52) Toluene	10.397	92	143076	20.121	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	76276	20.255	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	89740	20.933	ug/l	98
55) 1,1,2-Trichloroethane	10.791	97	46133	20.721	ug/l	94
56) Ethyl methacrylate	10.649	69	48112	19.173	ug/l	96
57) 1,3-Dichloropropane	10.938	76	76169	20.749	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.932	63	98029	100.668	ug/l	97
59) 2-Hexanone	10.973	43	105078	104.909	ug/l	96
60) Dibromochloromethane	11.132	129	58491	19.935	ug/l	93
61) 1,2-Dibromoethane	11.238	107	44178	20.963	ug/l	98
64) Tetrachloroethene	10.867	164	52606	20.025	ug/l	98
65) Chlorobenzene	11.661	112	165013	20.321	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	67099	20.565	ug/l	98
67) Ethyl Benzene	11.738	91	284656	20.087	ug/l	99
68) m/p-Xylenes	11.843	106	227955	41.627	ug/l	100
69) o-Xylene	12.173	106	103077	20.294	ug/l	99
70) Styrene	12.185	104	182013	20.477	ug/l	99
71) Bromoform	12.349	173	36274	20.424	ug/l #	97
73) Isopropylbenzene	12.467	105	280251	19.619	ug/l	99
74) N-amyl acetate	12.279	43	58799	20.116	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	54327	20.159	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	68304	40.123	ug/l #	13
77) Bromobenzene	12.749	156	69385	20.199	ug/l	99
78) n-propylbenzene	12.808	91	361144	20.685	ug/l	98
79) 2-Chlorotoluene	12.896	91	205043	20.161	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	252056	20.583	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	16205	19.434	ug/l	96
82) 4-Chlorotoluene	12.990	91	222202	20.552	ug/l	100
83) tert-Butylbenzene	13.208	119	201934	18.759	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	246769	20.514	ug/l	99
85) sec-Butylbenzene	13.390	105	319812	20.200	ug/l	99
86) p-Isopropyltoluene	13.502	119	261199	19.817	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	143091	20.003	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	142768	20.166	ug/l	98
89) n-Butylbenzene	13.826	91	247059	20.018	ug/l	99
90) Hexachloroethane	14.096	117	56581	20.826	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	124077	20.159	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	8446	18.773	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	70275	19.119	ug/l	98
94) Hexachlorobutadiene	15.249	225	42274	20.283	ug/l	98
95) Naphthalene	15.384	128	118285	18.002	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	62264	19.390	ug/l	96

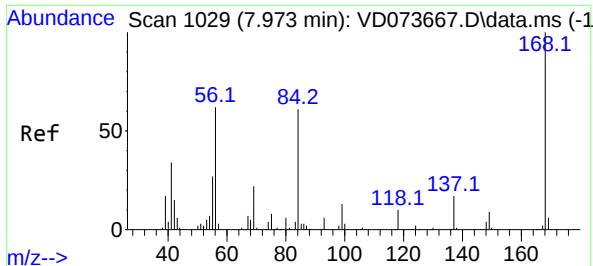
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062422\
Data File : VD073683.D
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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
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Quant Title : SW846 8260
QLast Update : Fri Jun 24 07:36:47 2022
Response via : Initial 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: 7.973 min Scan# 10

Delta R.T. 0.000 min

Lab File: VD073683.D

Acq: 24 Jun 2022 13:04

Instrument :

MSVOA_D

ClientSampleId :

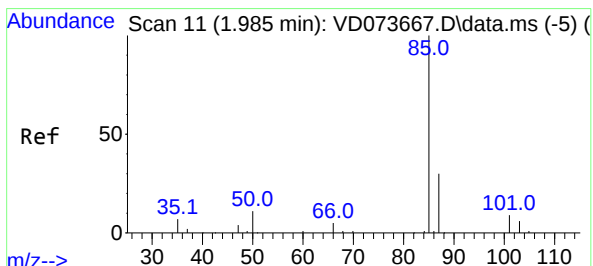
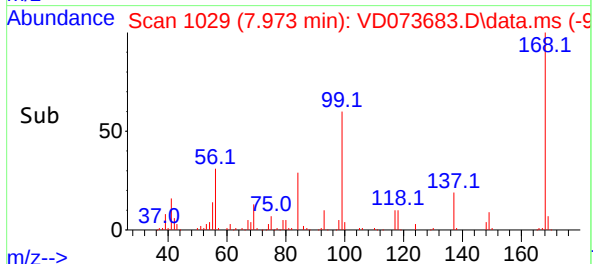
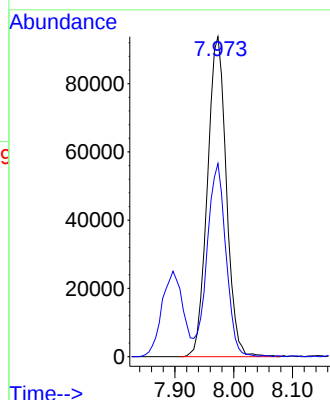
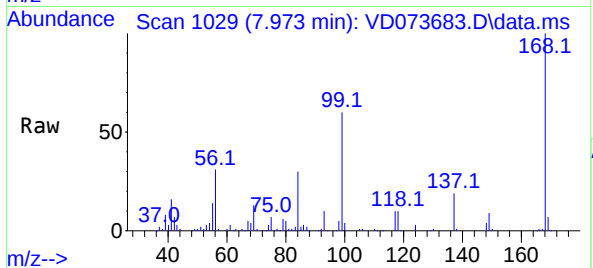
VD0624SBS01

Tgt Ion:168 Resp: 209424

Ion Ratio Lower Upper

168 100

99 60.1 46.4 69.6



Dichlorodifluoromethane

Concen: 21.196 ug/l

RT: 1.991 min Scan# 12

Delta R.T. 0.006 min

Lab File: VD073683.D

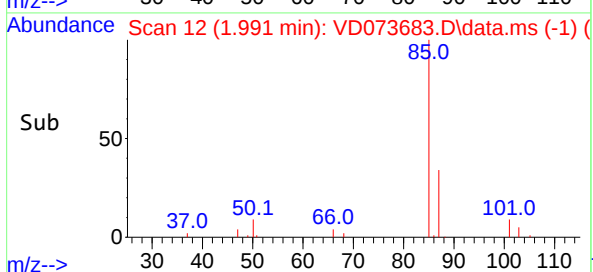
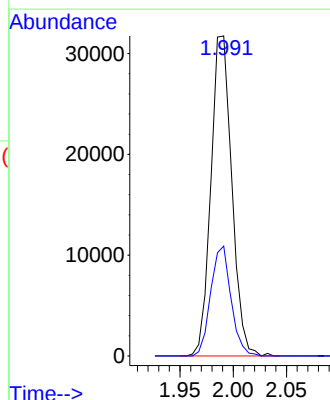
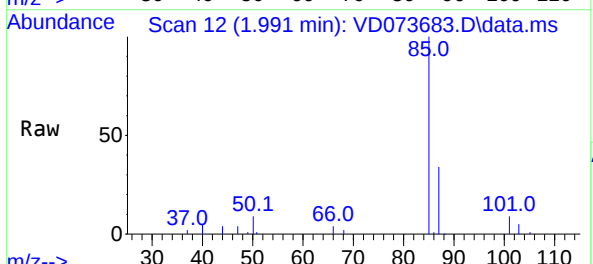
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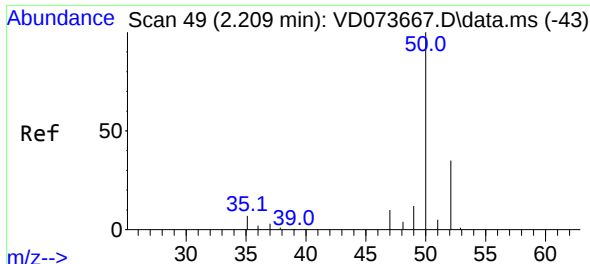
Tgt Ion: 85 Resp: 43464

Ion Ratio Lower Upper

85 100

87 34.3 15.2 45.5

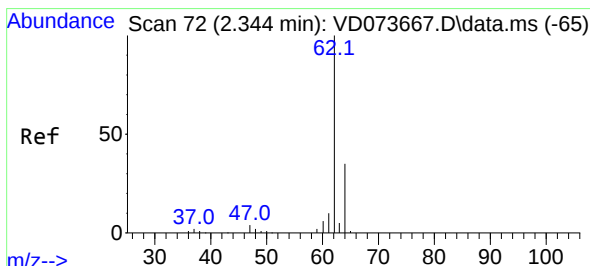
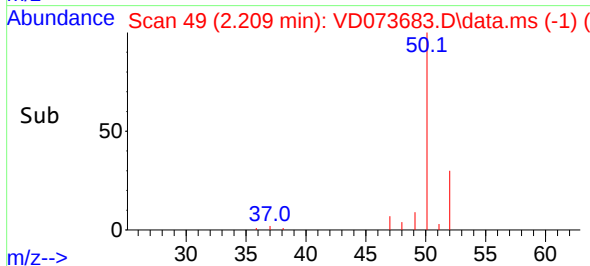
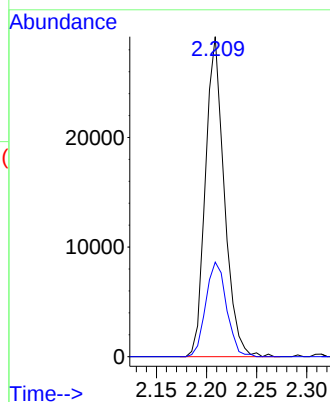
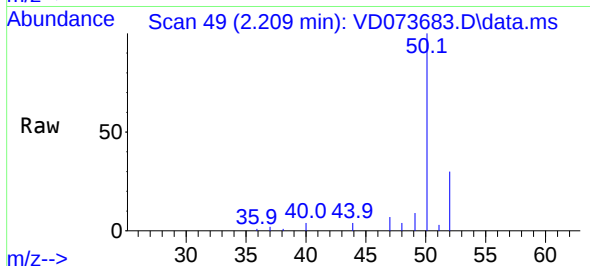




#3
Chloromethane
Concen: 20.893 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

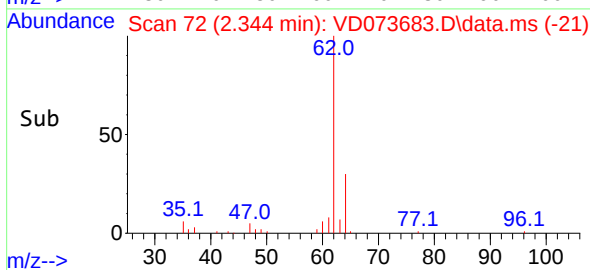
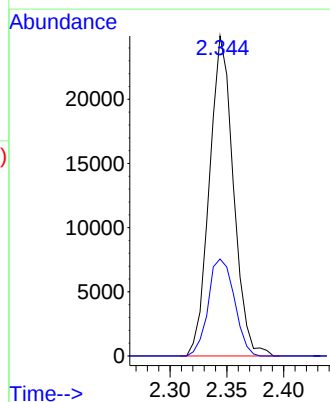
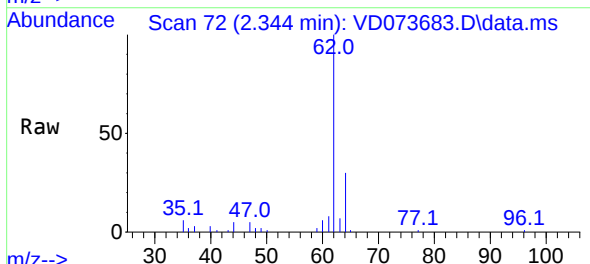
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBS01

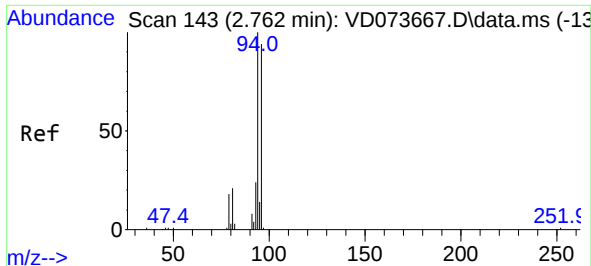
Tgt Ion: 50 Resp: 38324
Ion Ratio Lower Upper
50 100
52 29.6 27.8 41.6



#4
Vinyl Chloride
Concen: 19.406 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Tgt Ion: 62 Resp: 36607
Ion Ratio Lower Upper
62 100
64 30.3 27.8 41.6

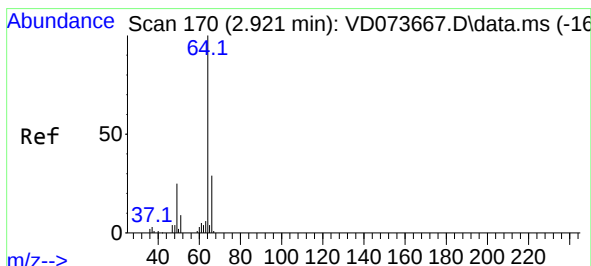
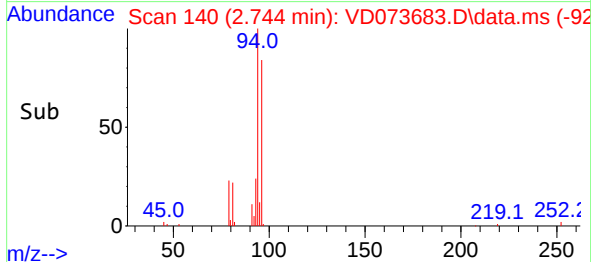
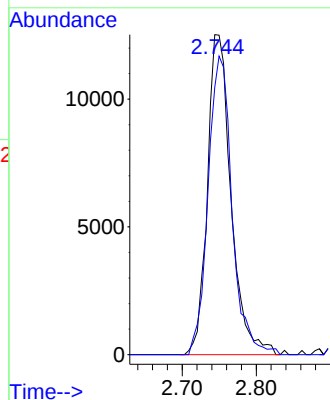
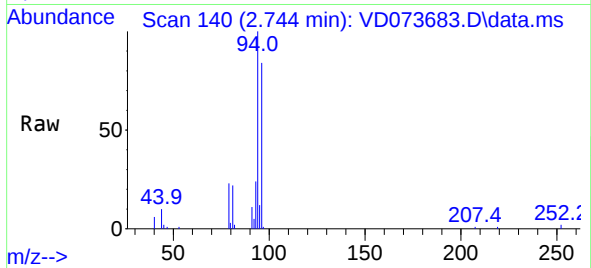




#5
Bromomethane
Concen: 19.771 ug/l
RT: 2.744 min Scan# 14
Delta R.T. -0.018 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

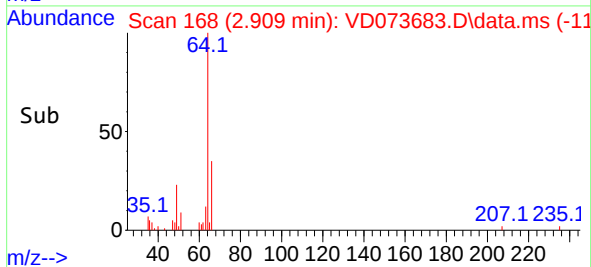
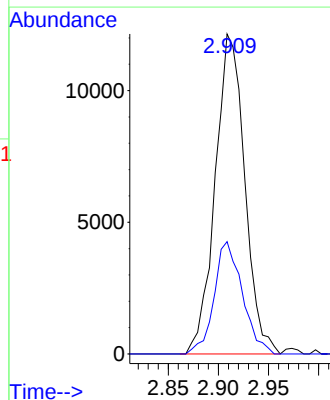
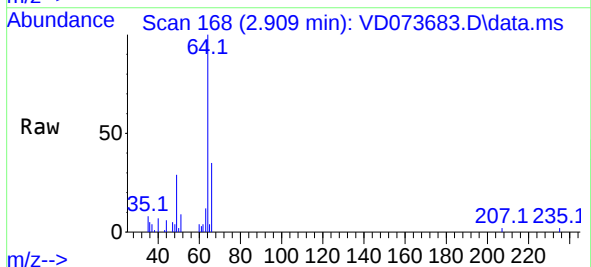
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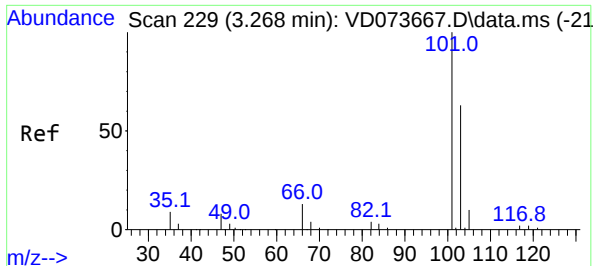
Tgt Ion: 94 Resp: 27805
Ion Ratio Lower Upper
94 100
96 83.6 75.1 112.7



#6
Chloroethane
Concen: 19.600 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Tgt Ion: 64 Resp: 24904
Ion Ratio Lower Upper
64 100
66 35.1 23.3 34.9#

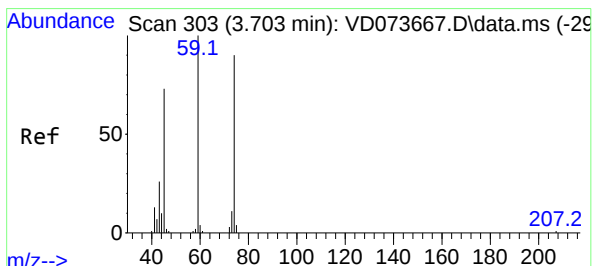
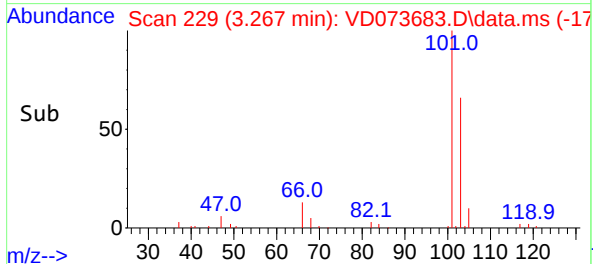
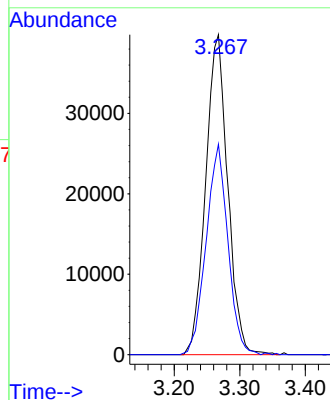
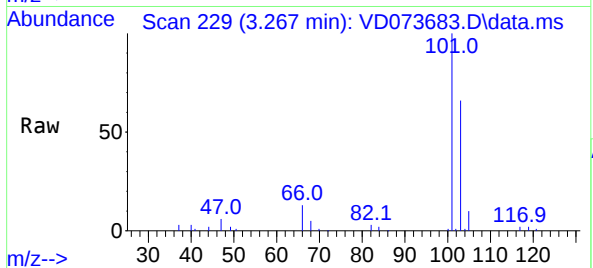




#7
 Trichlorofluoromethane
 Concen: 21.094 ug/l
 RT: 3.267 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD073683.D
 Acq: 24 Jun 2022 13:04

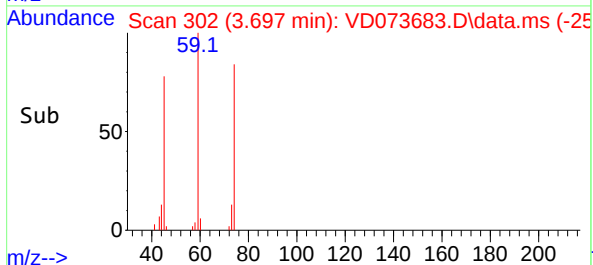
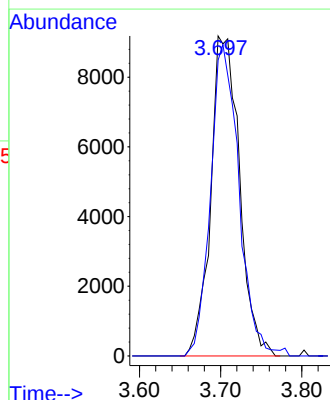
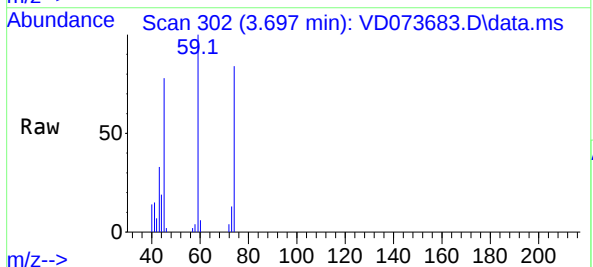
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0624SBS01

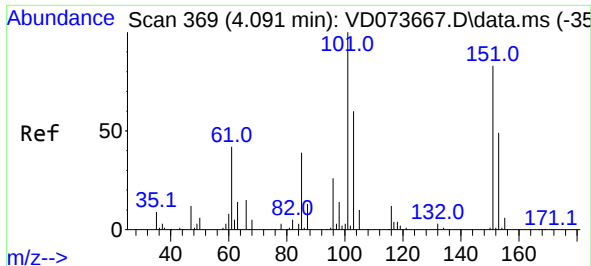
Tgt Ion:101 Resp: 93074
 Ion Ratio Lower Upper
 101 100
 103 65.8 50.4 75.6



#8
 Diethyl Ether
 Concen: 19.944 ug/l
 RT: 3.697 min Scan# 302
 Delta R.T. -0.006 min
 Lab File: VD073683.D
 Acq: 24 Jun 2022 13:04

Tgt Ion: 74 Resp: 22566
 Ion Ratio Lower Upper
 74 100
 45 96.3 45.0 134.8

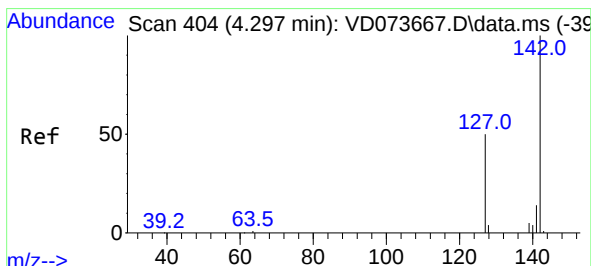
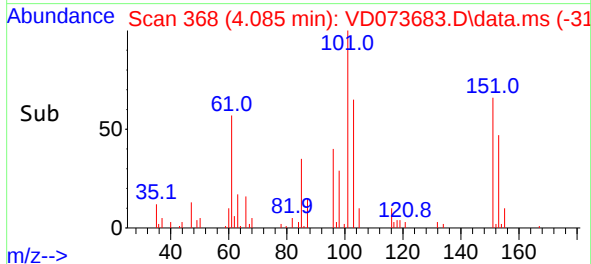
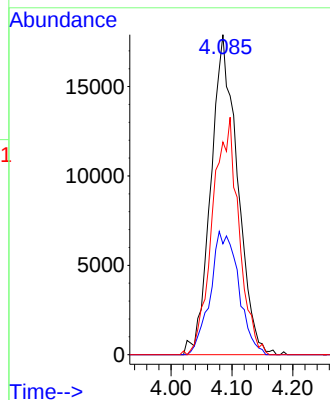
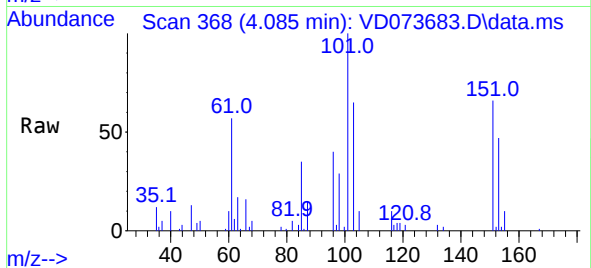




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.483 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073683.D
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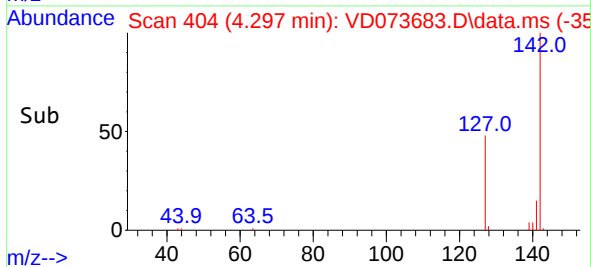
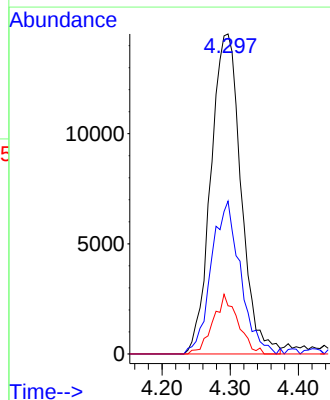
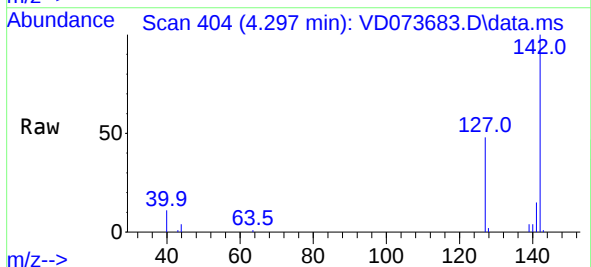
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBS01

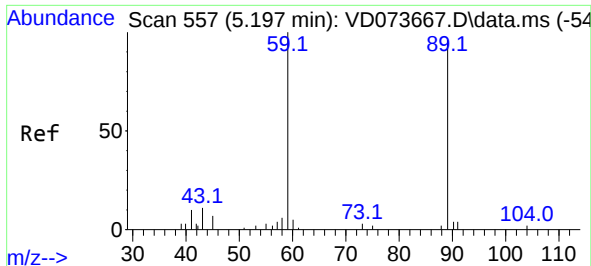
Tgt Ion:101 Resp: 54369
Ion Ratio Lower Upper
101 100
85 40.9 34.8 52.2
151 73.3 63.4 95.0



#10
Methyl Iodide
Concen: 18.556 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Tgt Ion:142 Resp: 44701
Ion Ratio Lower Upper
142 100
127 46.2 39.4 59.2
141 15.4 11.9 17.9

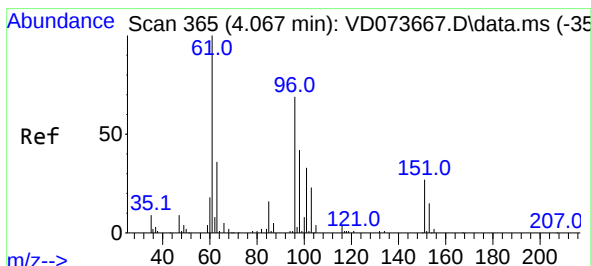
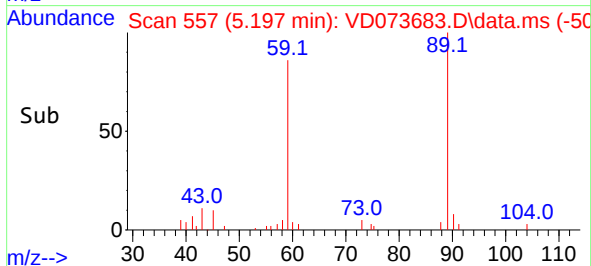
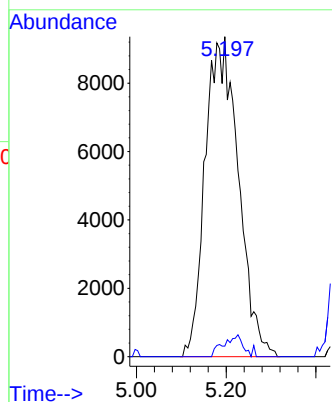
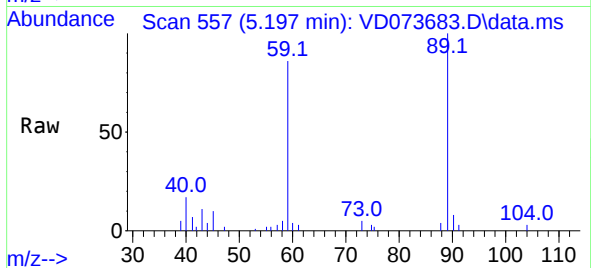




#11
Tert butyl alcohol
Concen: 106.048 ug/l
RT: 5.197 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

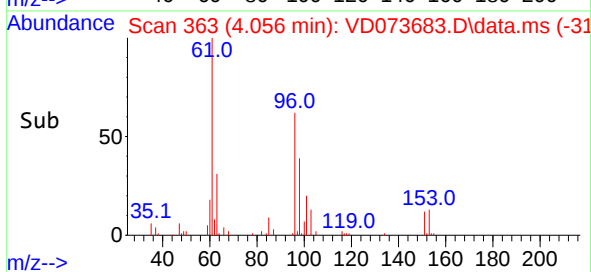
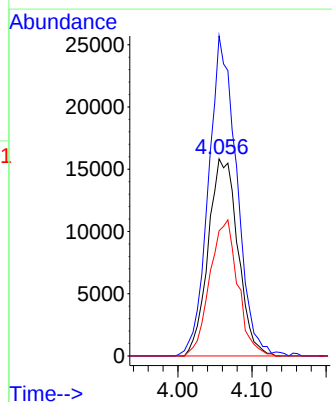
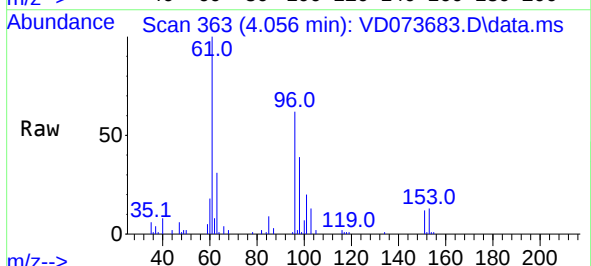
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBS01

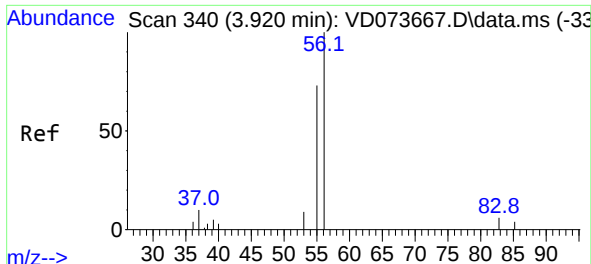
Tgt Ion: 59 Resp: 48078
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#12
1,1-Dichloroethene
Concen: 20.495 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.012 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Tgt Ion: 96 Resp: 44106
Ion Ratio Lower Upper
96 100
61 161.2 116.3 174.5
98 63.5 48.7 73.1

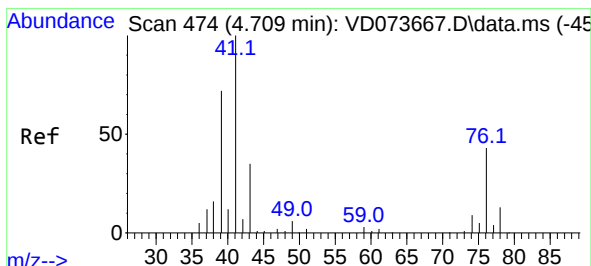
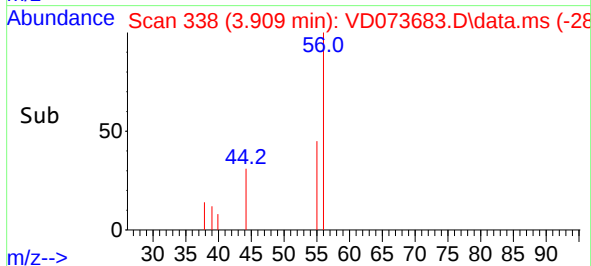
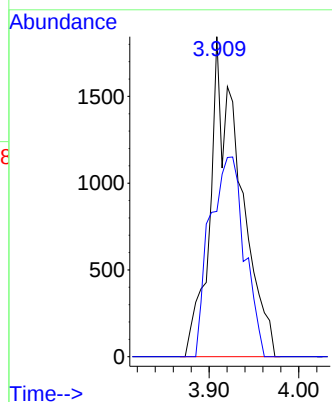
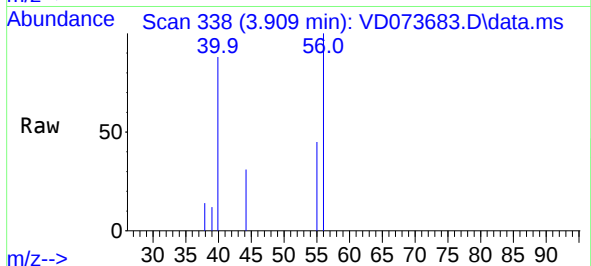




#13
Acrolein
Concen: 98.471 ug/l
RT: 3.909 min Scan# 311
Delta R.T. -0.011 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

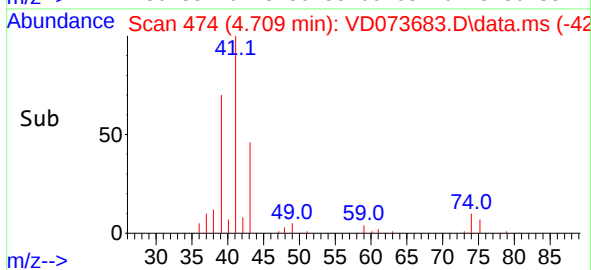
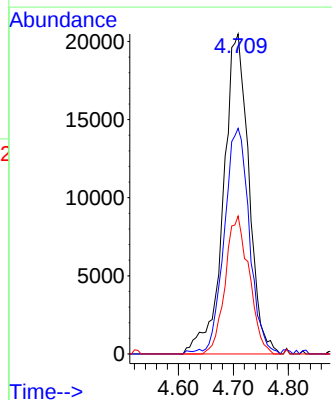
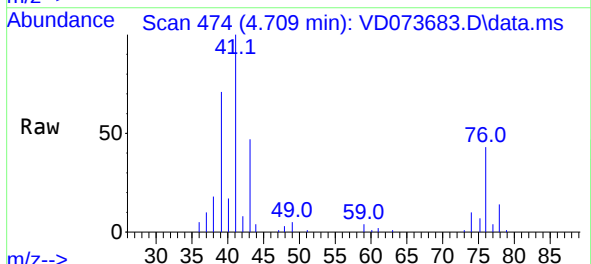
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBS01

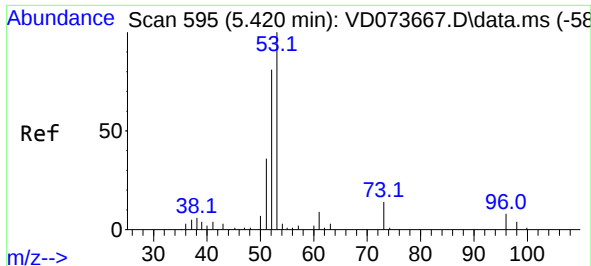
Tgt Ion: 56 Resp: 4280
Ion Ratio Lower Upper
56 100
55 71.8 60.3 90.5



#14
Allyl chloride
Concen: 20.713 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Tgt Ion: 41 Resp: 65720
Ion Ratio Lower Upper
41 100
39 69.8 56.6 85.0
76 40.5 32.7 49.1

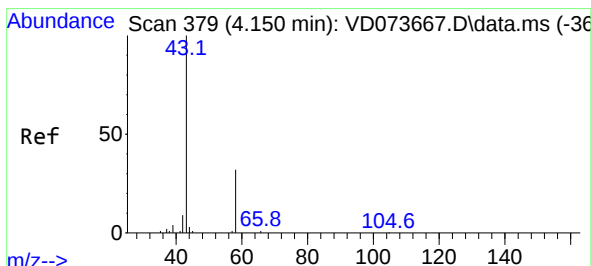
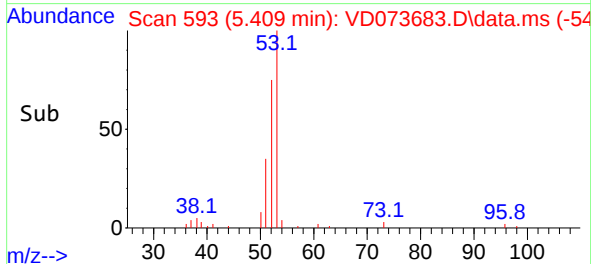
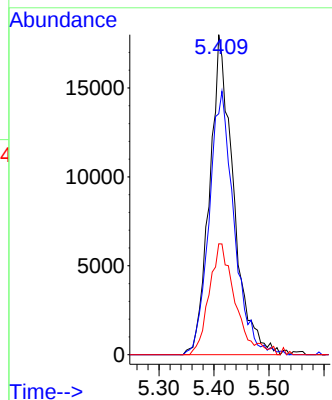
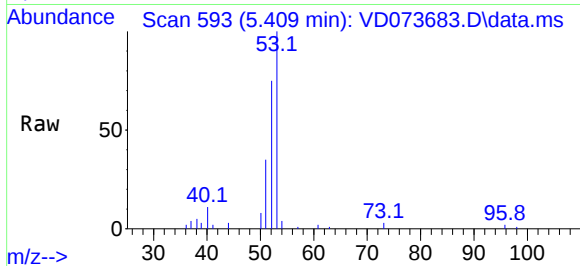




#15
Acrylonitrile
Concen: 100.227 ug/l
RT: 5.409 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

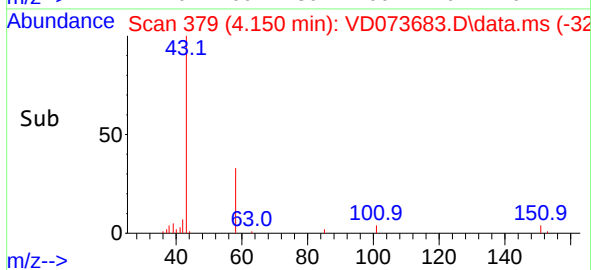
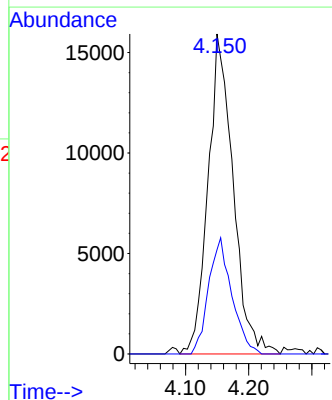
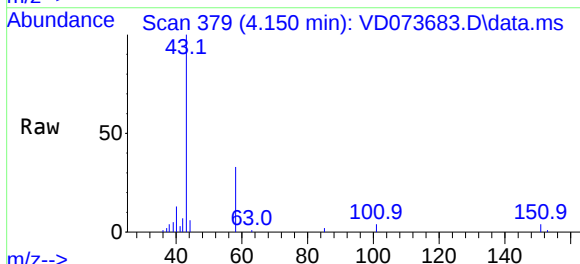
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBS01

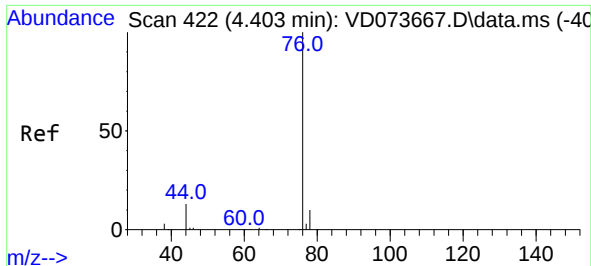
Tgt Ion: 53	Resp: 54281
Ion Ratio	Lower Upper
53 100	
52 86.1	66.2 99.2
51 38.1	30.2 45.2



#16
Acetone
Concen: 101.455 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Tgt Ion: 43	Resp: 43837
Ion Ratio	Lower Upper
43 100	
58 32.6	25.2 37.8

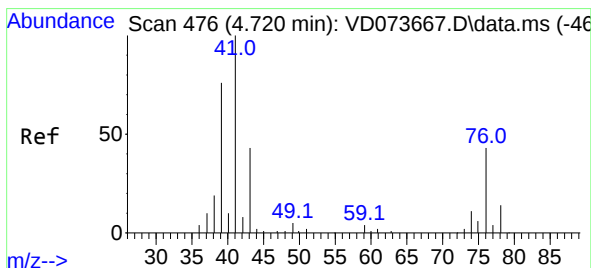
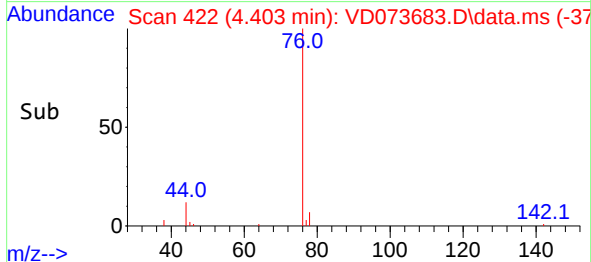
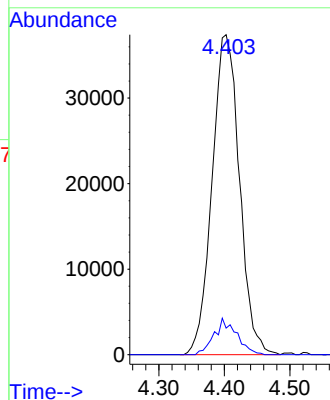
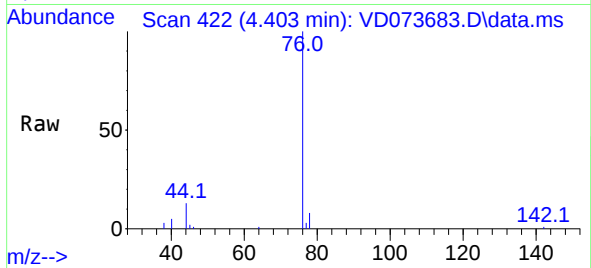




#17
Carbon Disulfide
Concen: 19.958 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

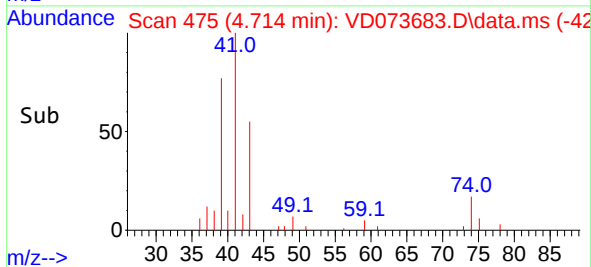
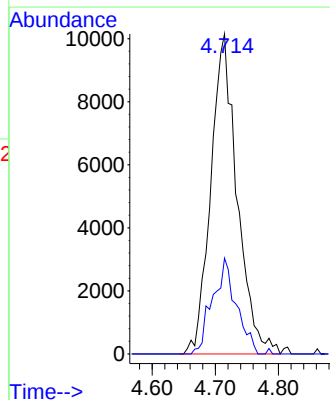
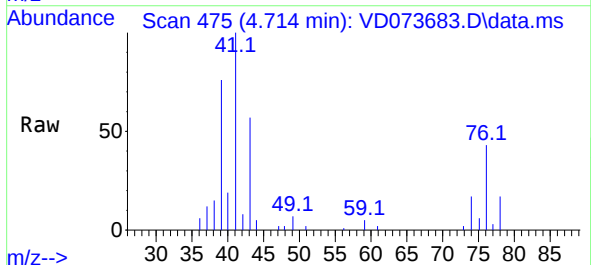
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBS01

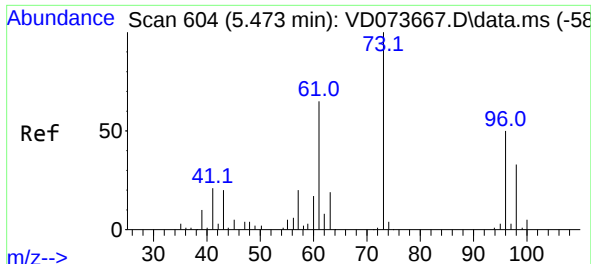
Tgt Ion: 76 Resp: 108375
Ion Ratio Lower Upper
76 100
78 8.3 7.7 11.5



#18
Methyl Acetate
Concen: 23.646 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Tgt Ion: 43 Resp: 29376
Ion Ratio Lower Upper
43 100
74 27.0 20.2 30.4

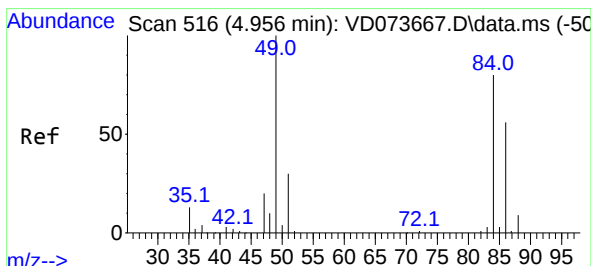
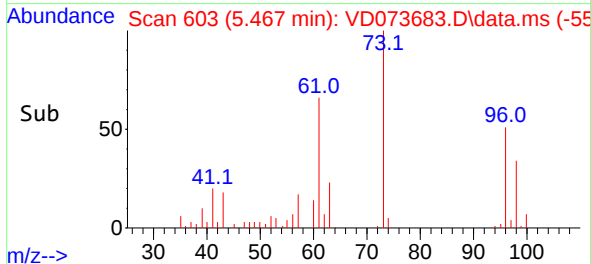
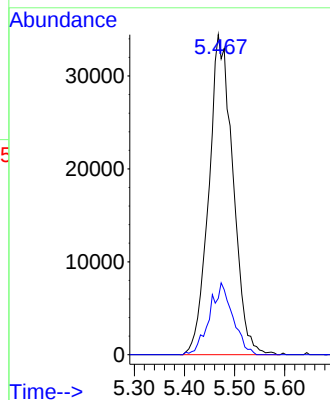
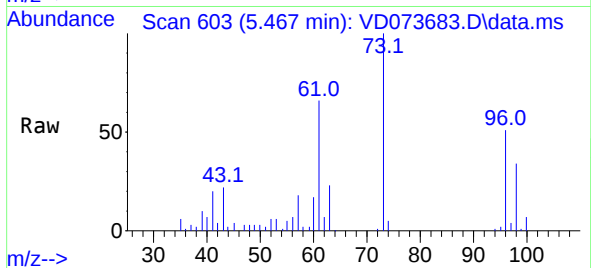




#19
Methyl tert-butyl Ether
Concen: 20.559 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

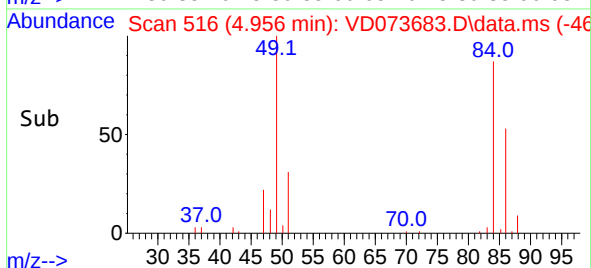
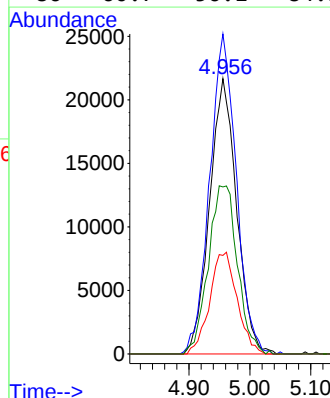
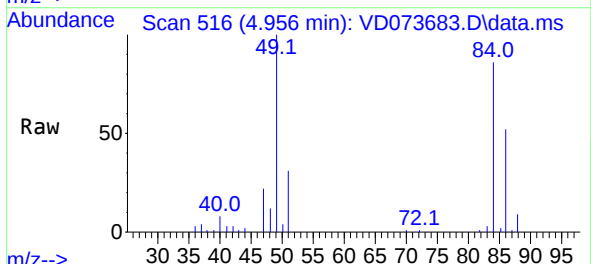
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBS01

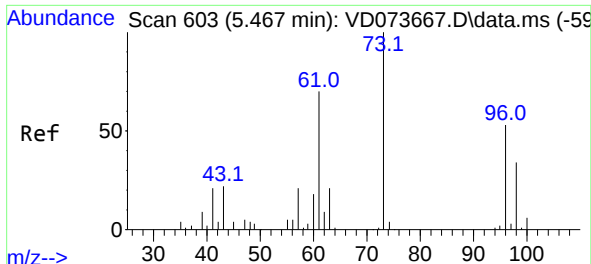
Tgt Ion: 73 Resp: 115219
Ion Ratio Lower Upper
73 100
57 17.6 16.3 24.5



#20
Methylene Chloride
Concen: 22.005 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Tgt Ion: 84 Resp: 66870
Ion Ratio Lower Upper
84 100
49 116.2 100.6 150.8
51 35.8 29.8 44.6
86 60.7 56.1 84.1

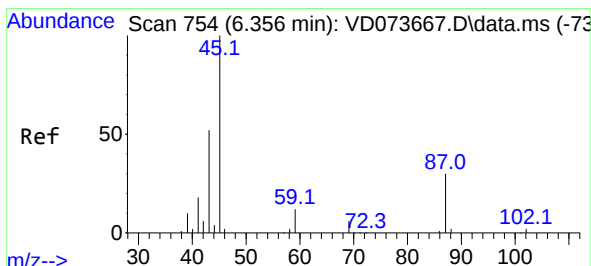
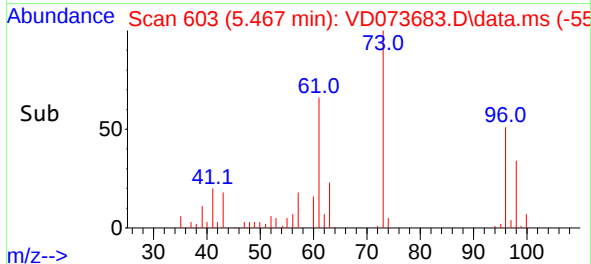
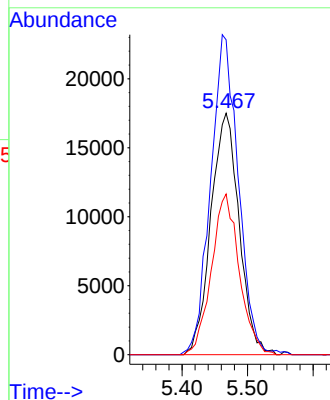
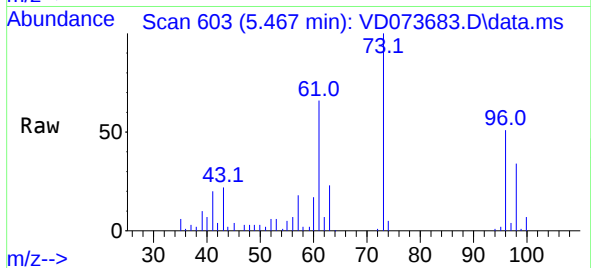




#21
trans-1,2-Dichloroethene
Concen: 20.425 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

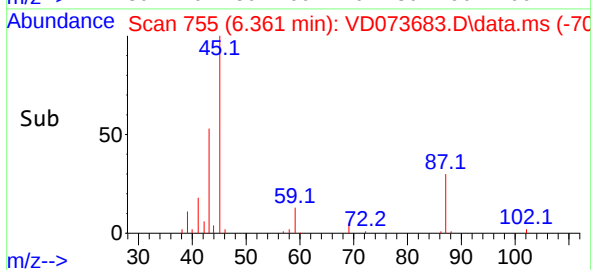
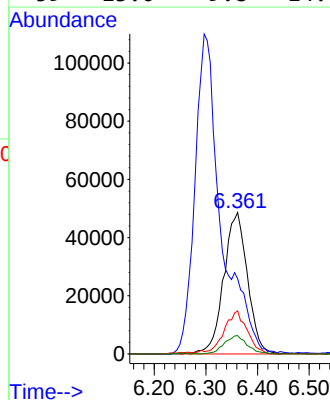
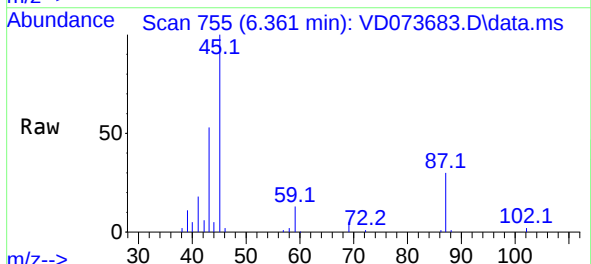
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBS01

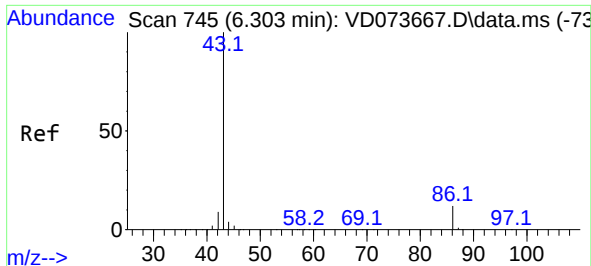
Tgt Ion: 96 Resp: 52293
Ion Ratio Lower Upper
96 100
61 130.4 105.0 157.6
98 66.6 50.6 75.8



#22
Diisopropyl ether
Concen: 21.763 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.006 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Tgt Ion: 45 Resp: 155031
Ion Ratio Lower Upper
45 100
43 51.4 42.1 63.1
87 30.4 24.2 36.4
59 13.0 9.8 14.8

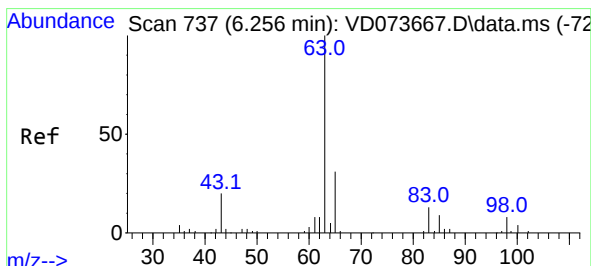
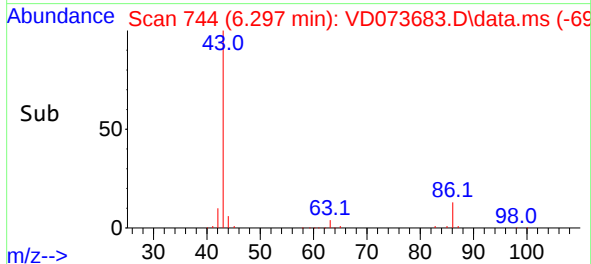
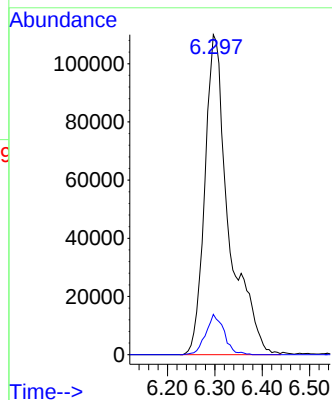
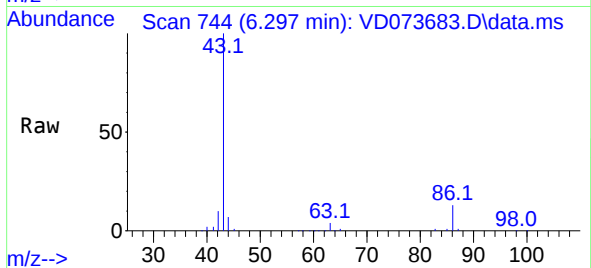




#23
 Vinyl Acetate
 Concen: 103.801 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD073683.D
 Acq: 24 Jun 2022 13:04

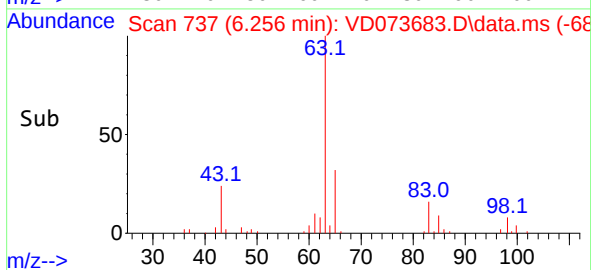
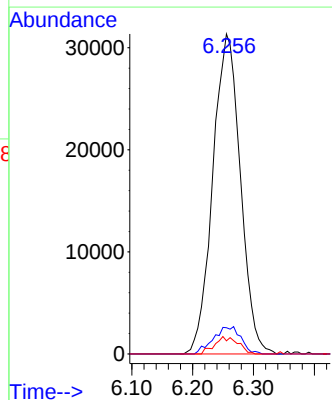
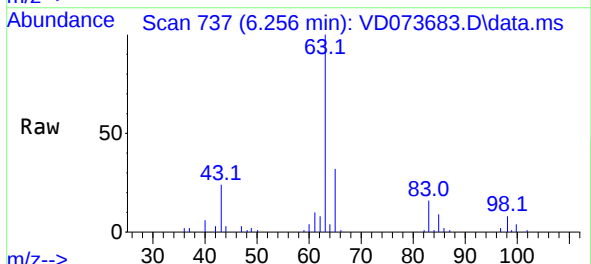
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0624SBS01

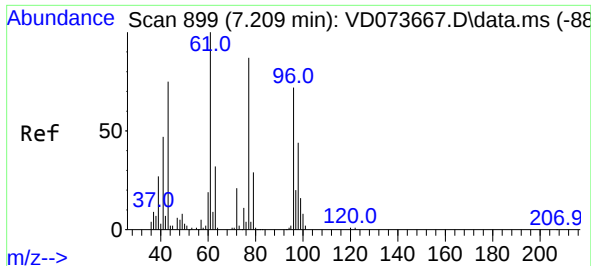
Tgt Ion: 43 Resp: 387658
 Ion Ratio Lower Upper
 43 100
 86 12.6 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 20.801 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073683.D
 Acq: 24 Jun 2022 13:04

Tgt Ion: 63 Resp: 98689
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.0 12.2
 100 4.1 2.1 6.5

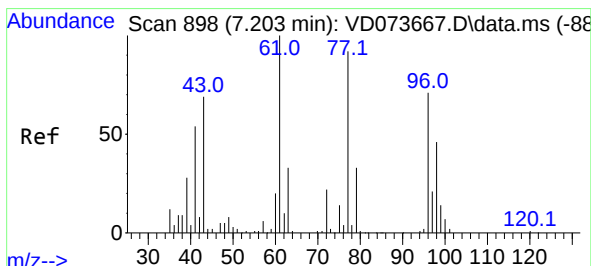
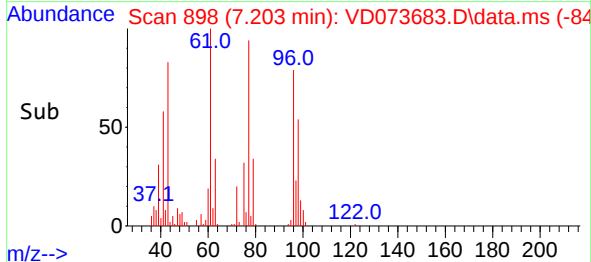
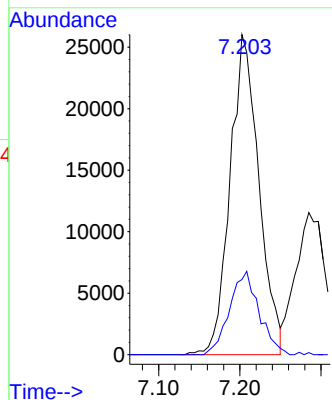
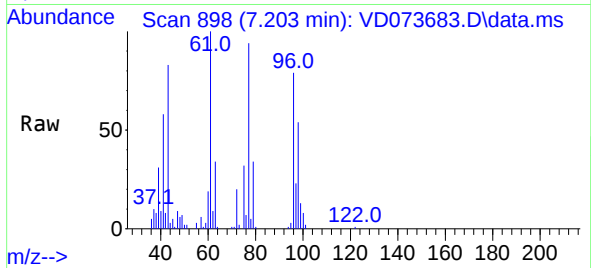




#25
2-Butanone
Concen: 99.104 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

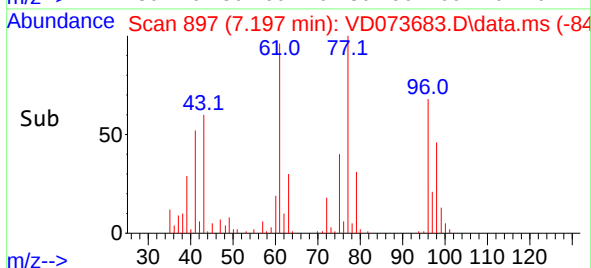
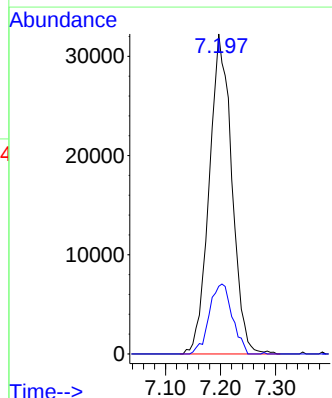
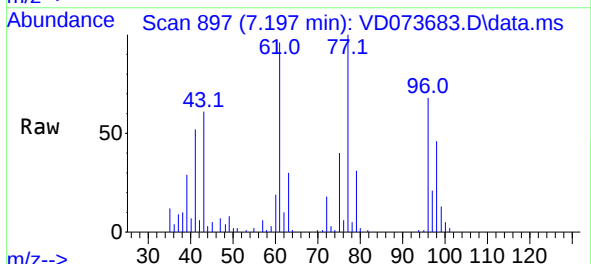
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBS01

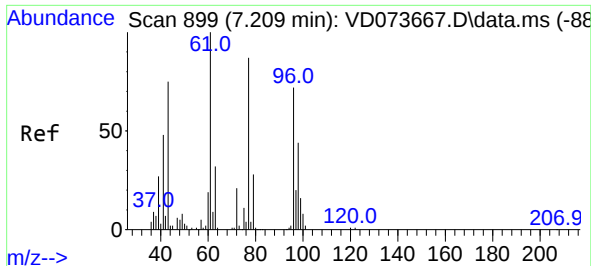
Tgt Ion: 43 Resp: 64240
Ion Ratio Lower Upper
43 100
72 23.5 22.6 33.8



#26
2,2-Dichloropropane
Concen: 20.575 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Tgt Ion: 77 Resp: 91950
Ion Ratio Lower Upper
77 100
97 22.3 11.2 33.6



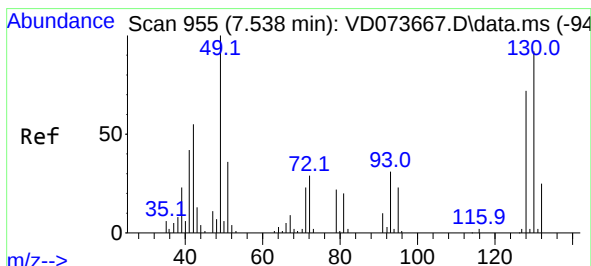
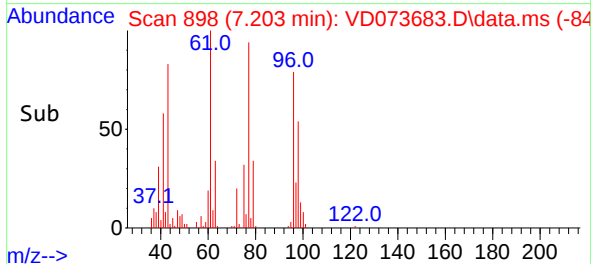
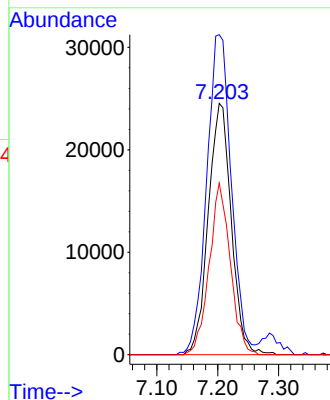
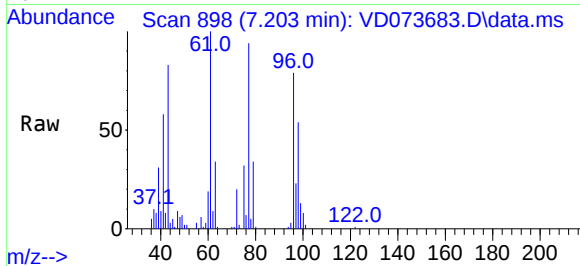


#27
 cis-1,2-Dichloroethene
 Concen: 21.394 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD073683.D
 Acq: 24 Jun 2022 13:04

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0624SBS01

Tgt Ion: 96 Resp: 64416

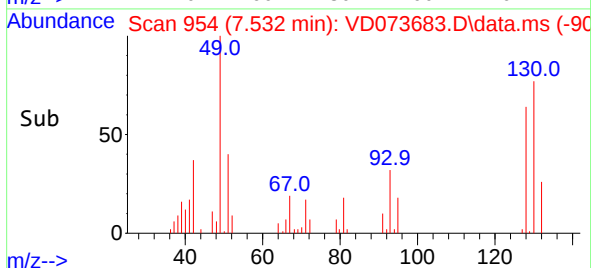
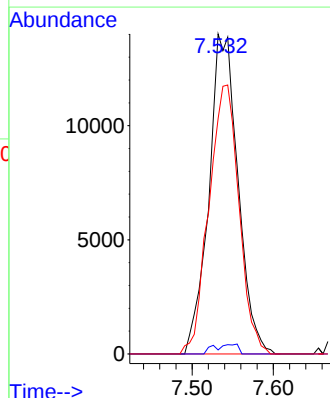
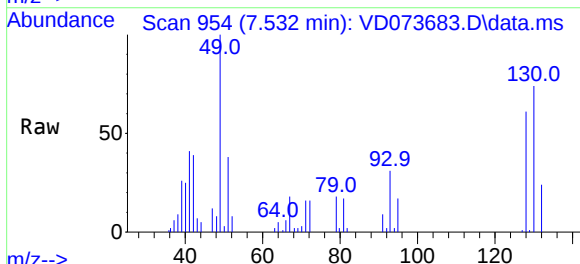
Ion	Ratio	Lower	Upper
96	100		
61	136.4	0.0	276.0
98	62.5	0.0	128.0

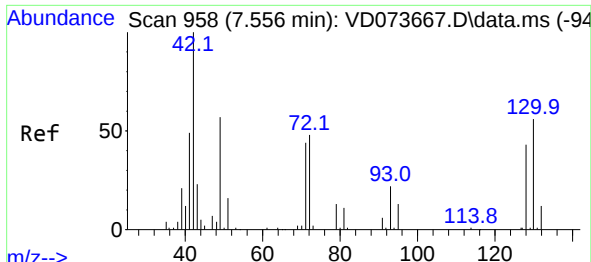


#28
 Bromochloromethane
 Concen: 20.912 ug/l
 RT: 7.532 min Scan# 954
 Delta R.T. -0.006 min
 Lab File: VD073683.D
 Acq: 24 Jun 2022 13:04

Tgt Ion: 49 Resp: 35014

Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	5.0
130	0.0	73.2	109.8





#29

Tetrahydrofuran

Concen: 104.564 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD073683.D

Acq: 24 Jun 2022 13:04

Instrument :

MSVOA_D

ClientSampleId :

VD0624SBS01

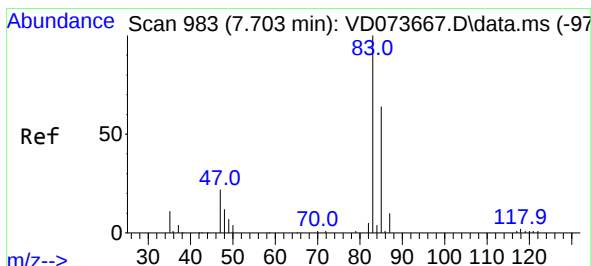
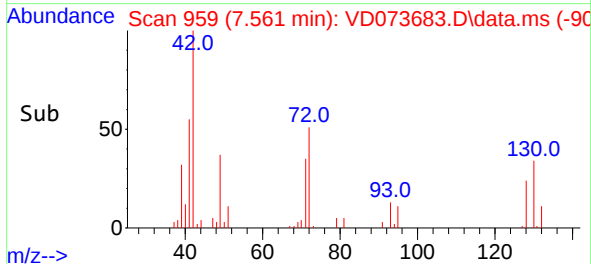
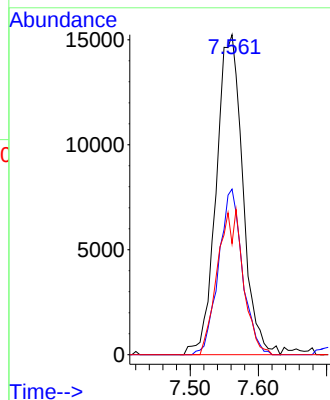
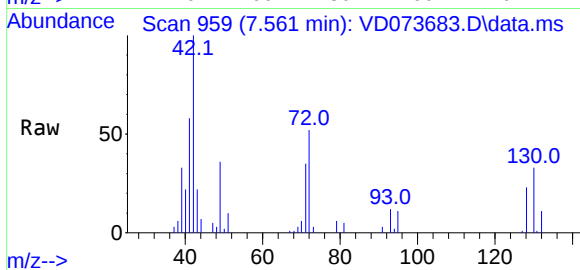
Tgt Ion: 42 Resp: 41205

Ion Ratio Lower Upper

42 100

72 46.7 37.8 56.6

71 44.0 35.5 53.3



#30

Chloroform

Concen: 21.090 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD073683.D

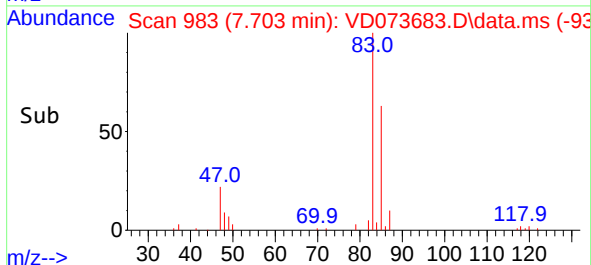
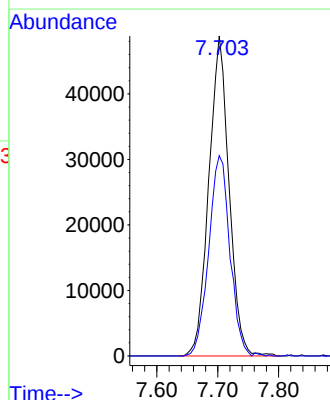
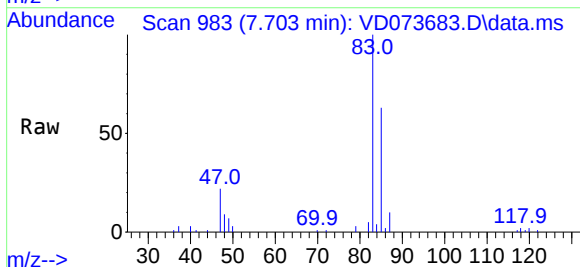
Acq: 24 Jun 2022 13:04

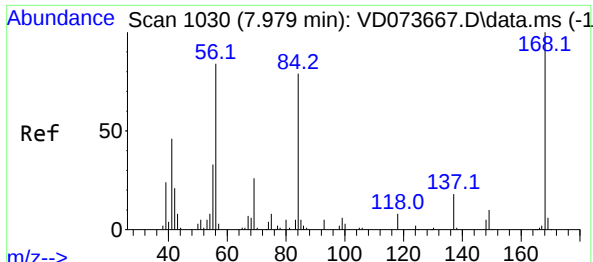
Tgt Ion: 83 Resp: 112624

Ion Ratio Lower Upper

83 100

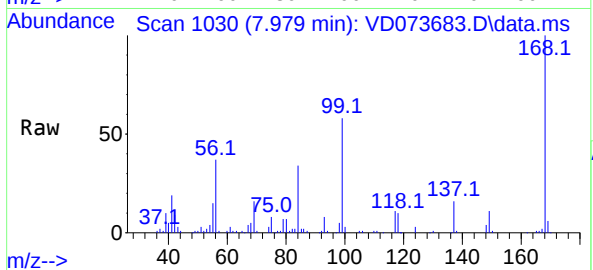
85 62.6 51.1 76.7



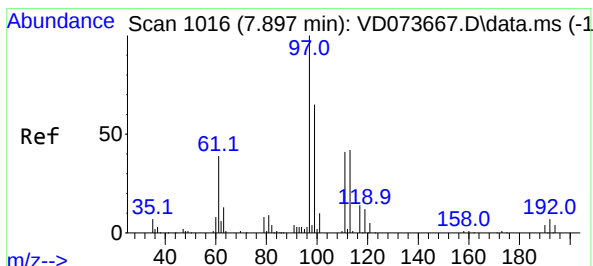
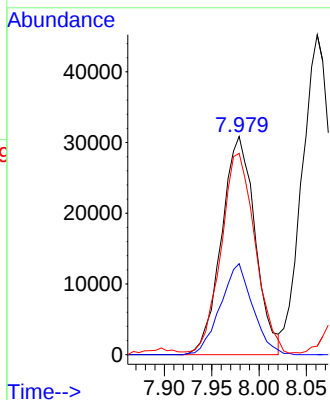
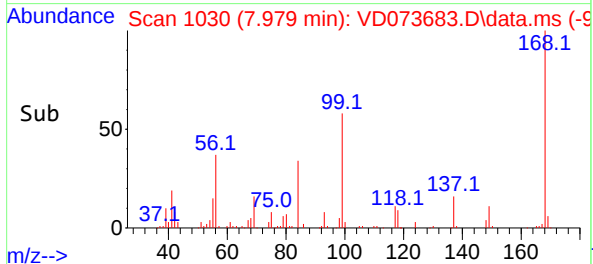


#31
Cyclohexane
Concen: 19.738 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

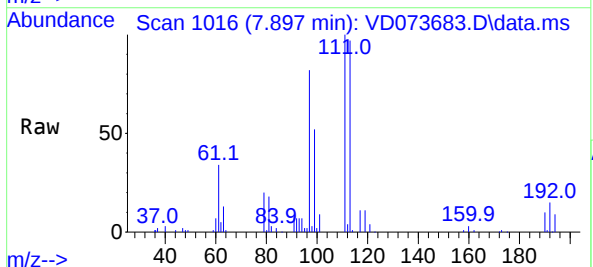
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBS01



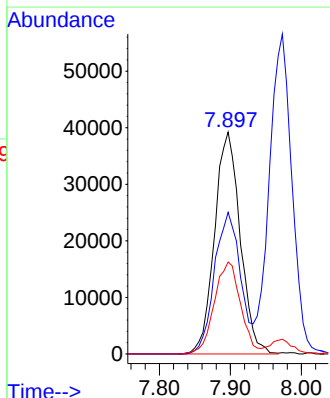
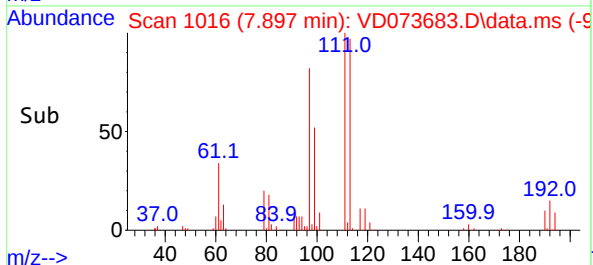
Tgt Ion: 56 Resp: 76164
Ion Ratio Lower Upper
56 100
69 41.7 25.2 37.8#
84 90.9 75.4 113.2

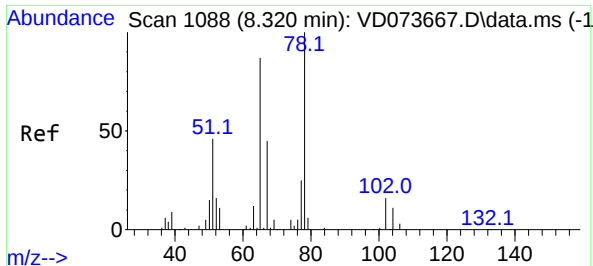


#32
1,1,1-Trichloroethane
Concen: 20.495 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04



Tgt Ion: 97 Resp: 98307
Ion Ratio Lower Upper
97 100
99 65.1 51.2 76.8
61 42.5 33.4 50.0

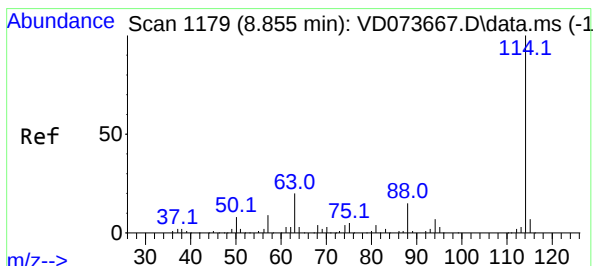
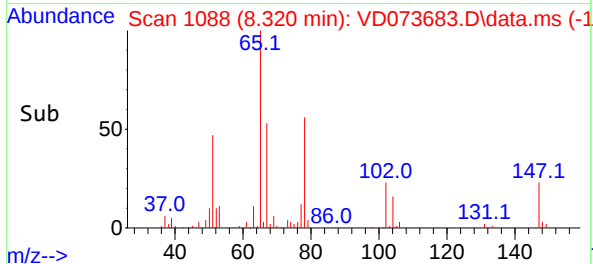
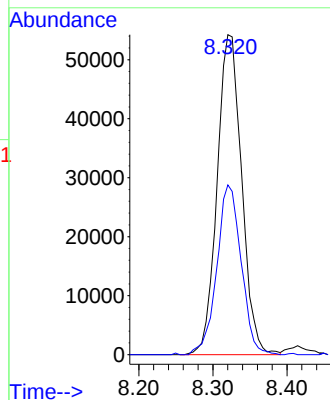
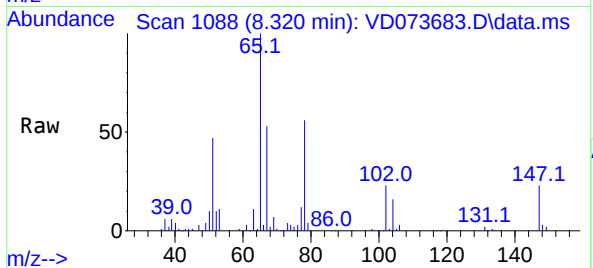




#33
1,2-Dichloroethane-d4
Concen: 48.511 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

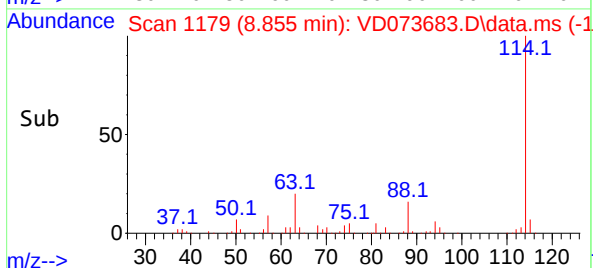
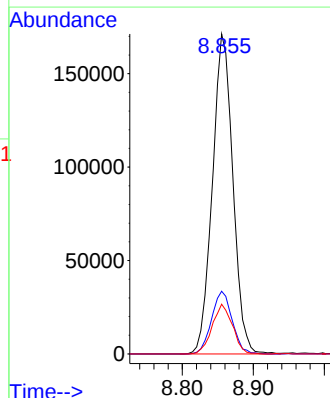
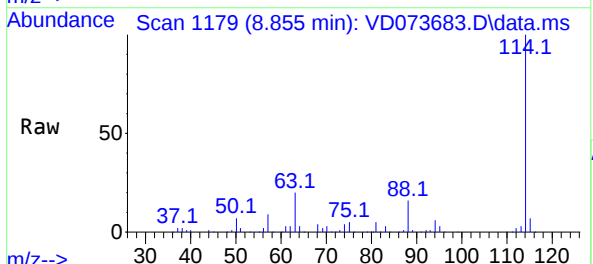
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBS01

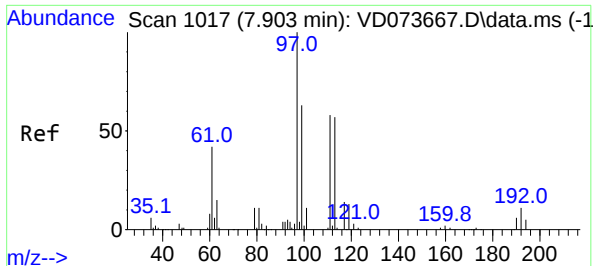
Tgt Ion: 65 Resp: 124779
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Tgt Ion: 114 Resp: 342809
Ion Ratio Lower Upper
114 100
63 19.6 0.0 39.2
88 15.6 0.0 29.4





#35

Dibromofluoromethane

Concen: 49.908 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD073683.D

Acq: 24 Jun 2022 13:04

Instrument :

MSVOA_D

ClientSampleId :

VD0624SBS01

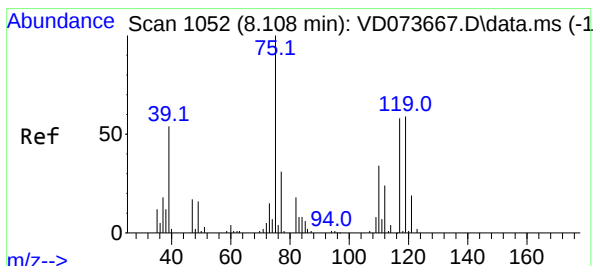
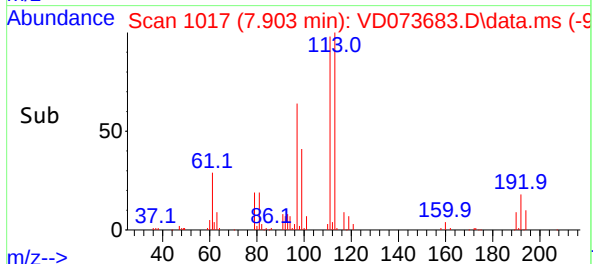
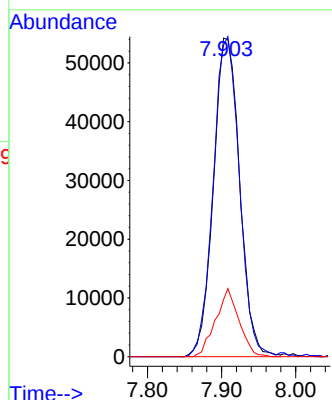
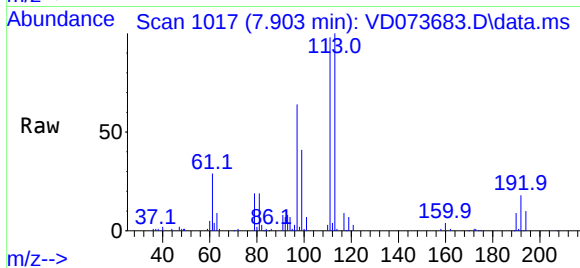
Tgt Ion:113 Resp: 133278

Ion Ratio Lower Upper

113 100

111 100.0 81.8 122.6

192 19.0 14.8 22.2



#36

1,1-Dichloropropene

Concen: 20.169 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD073683.D

Acq: 24 Jun 2022 13:04

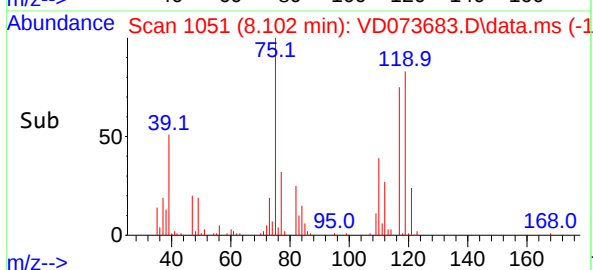
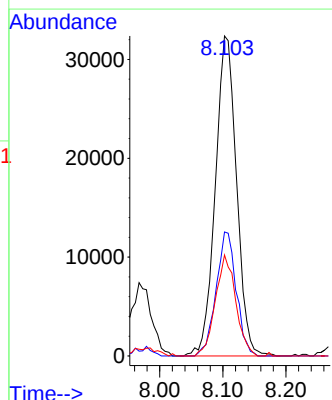
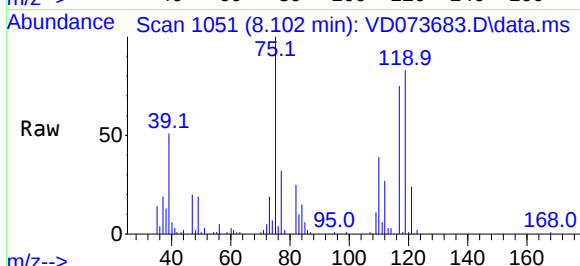
Tgt Ion: 75 Resp: 75609

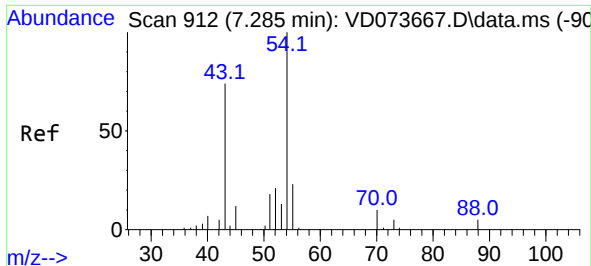
Ion Ratio Lower Upper

75 100

110 36.7 18.0 54.0

77 30.3 25.6 38.4





#37

Ethyl Acetate

Concen: 19.246 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

Lab File: VD073683.D

Acq: 24 Jun 2022 13:04

Instrument :

MSVOA_D

ClientSampleId :

VD0624SBS01

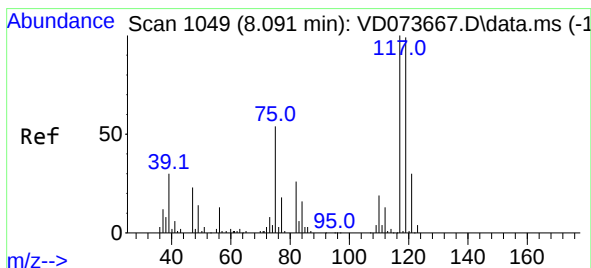
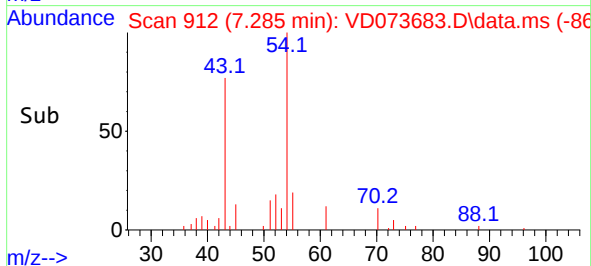
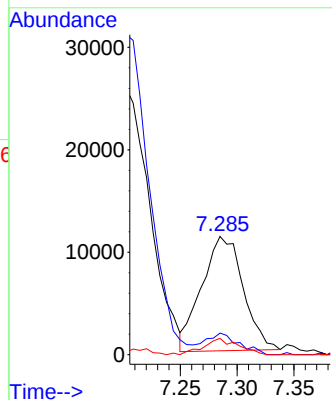
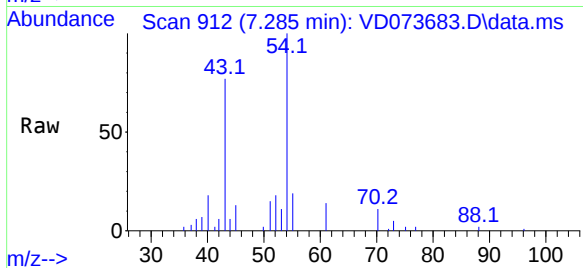
Tgt Ion: 43 Resp: 28317

Ion Ratio Lower Upper

43 100

61 15.2 10.6 16.0

70 12.0 9.9 14.9



#38

Carbon Tetrachloride

Concen: 20.071 ug/l

RT: 8.085 min Scan# 1048

Delta R.T. -0.006 min

Lab File: VD073683.D

Acq: 24 Jun 2022 13:04

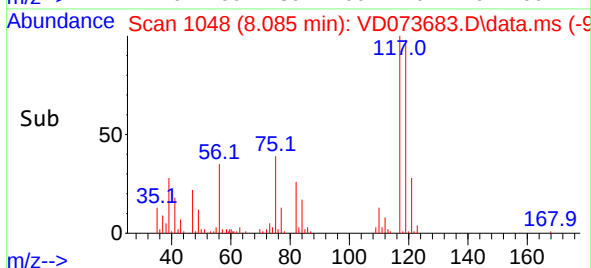
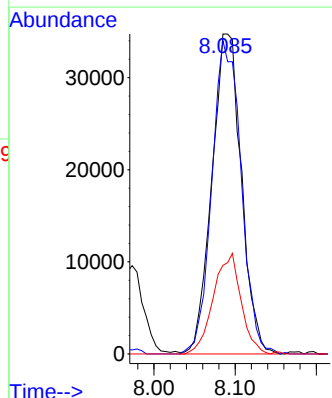
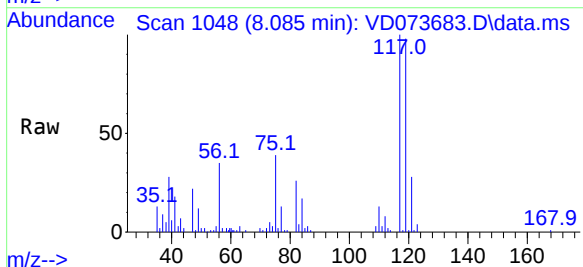
Tgt Ion: 117 Resp: 87603

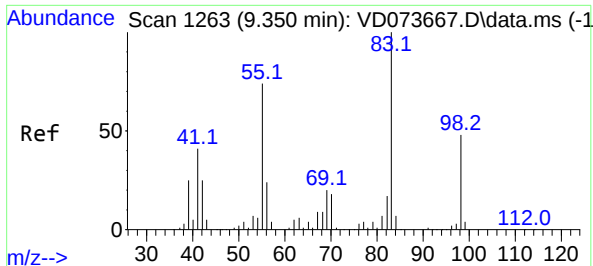
Ion Ratio Lower Upper

117 100

119 97.9 79.2 118.8

121 27.7 23.8 35.8





#39

Methylcyclohexane

Concen: 18.092 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073683.D

Acq: 24 Jun 2022 13:04

Instrument :

MSVOA_D

ClientSampleId :

VD0624SBS01

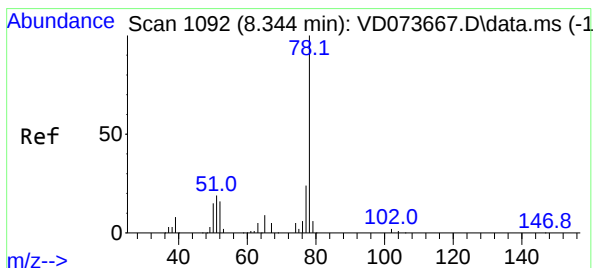
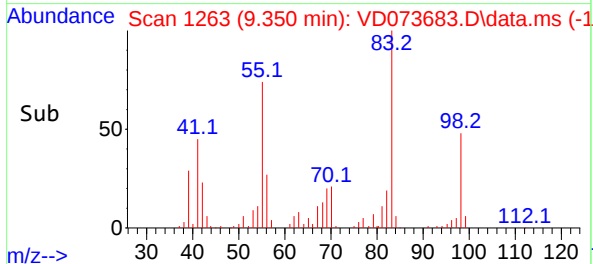
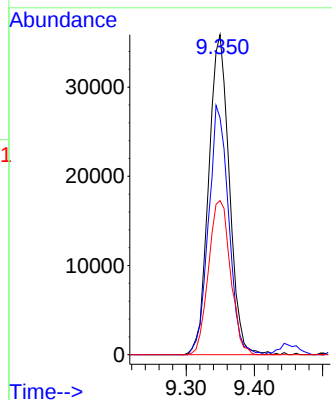
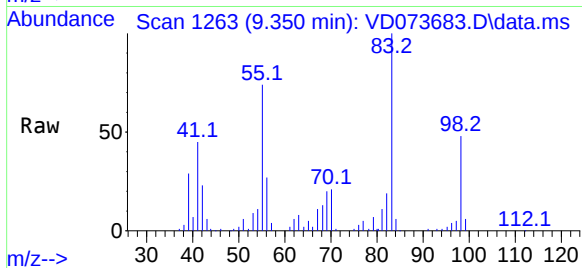
Tgt Ion: 83 Resp: 75302

Ion Ratio Lower Upper

83 100

55 74.0 59.0 88.4

98 48.1 38.3 57.5



#40

Benzene

Concen: 20.637 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073683.D

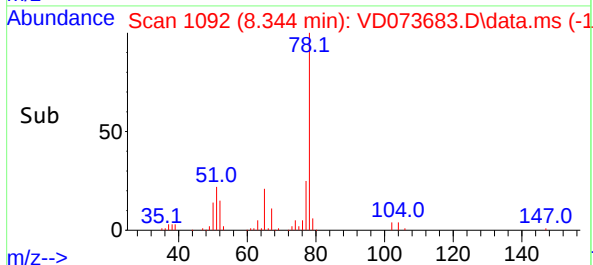
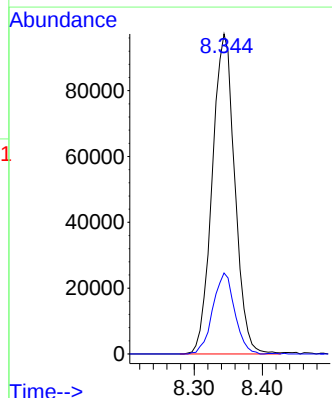
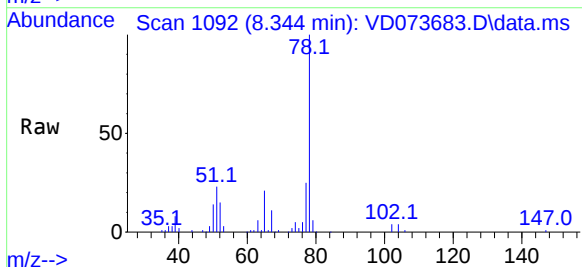
Acq: 24 Jun 2022 13:04

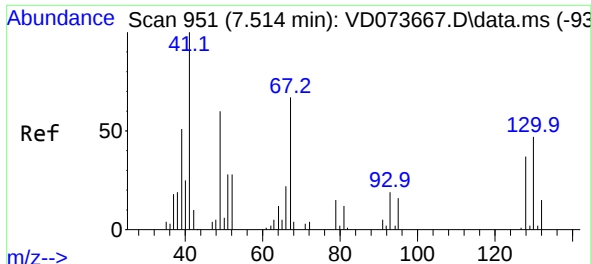
Tgt Ion: 78 Resp: 223957

Ion Ratio Lower Upper

78 100

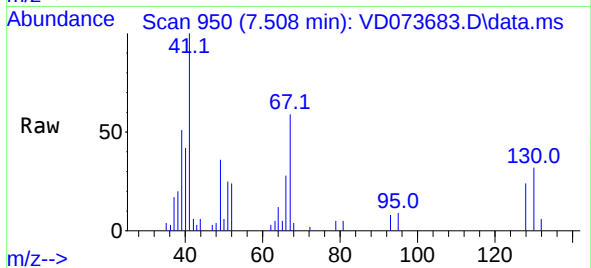
77 25.3 19.0 28.4





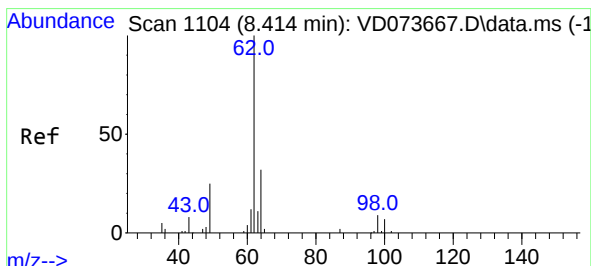
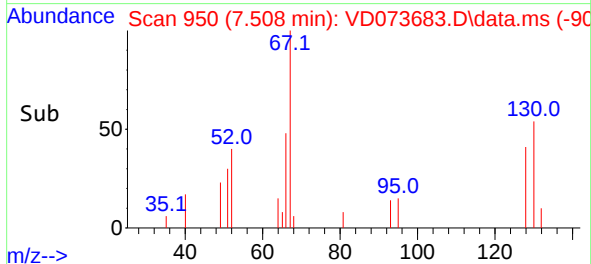
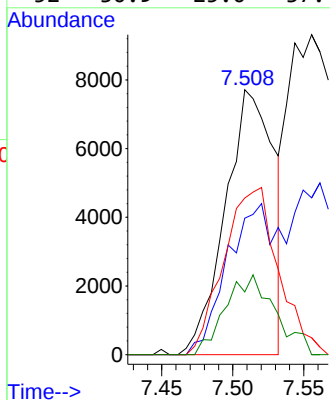
#41
Methacrylonitrile
Concen: 20.574 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Instrument :
MSVOA_D
ClientSampleId :
VD0624SBS01



Tgt Ion: 41 Resp: 18274

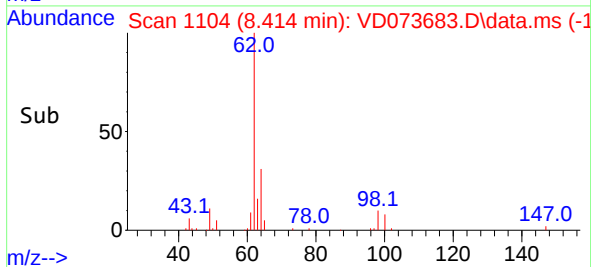
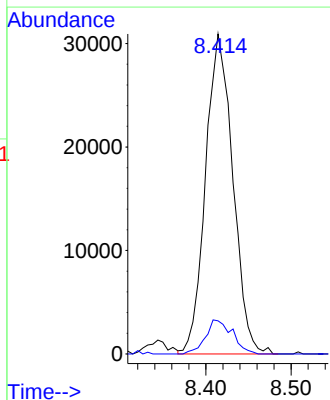
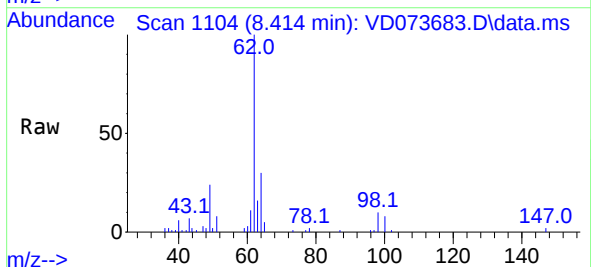
Ion	Ratio	Lower	Upper
41	100		
39	63.0	42.1	63.1
67	70.9	58.6	87.8
52	30.9	25.0	37.4

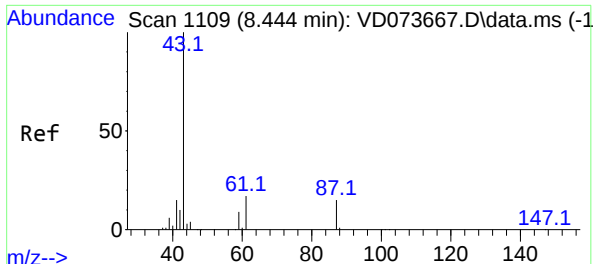


#42
1,2-Dichloroethane
Concen: 21.053 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Tgt Ion: 62 Resp: 68835

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	19.6

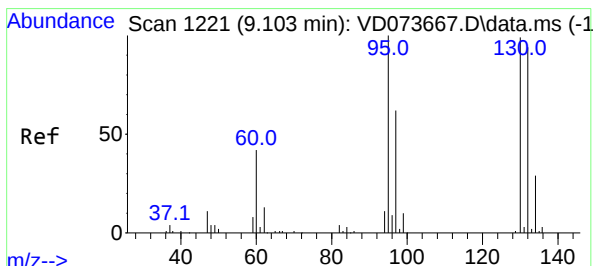
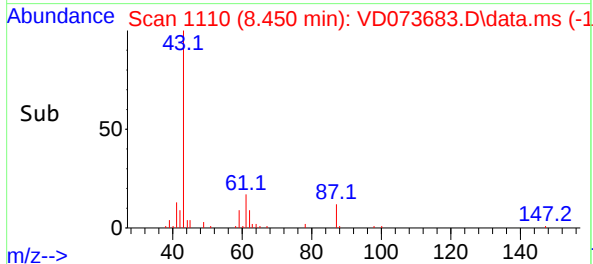
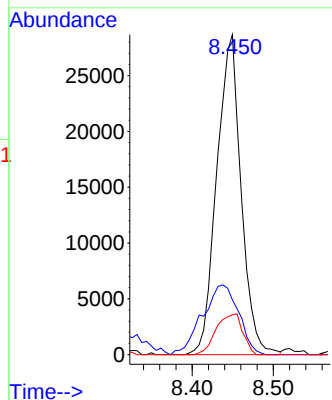
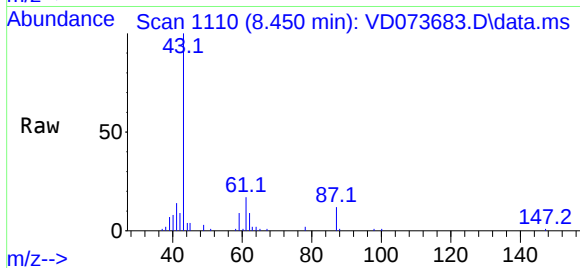




#43
Isopropyl Acetate
Concen: 20.695 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

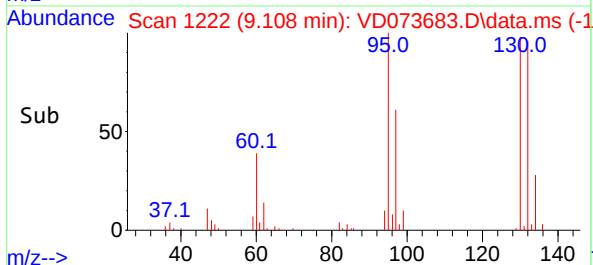
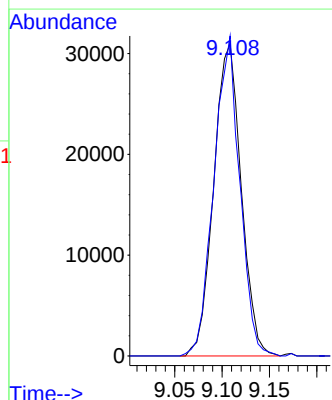
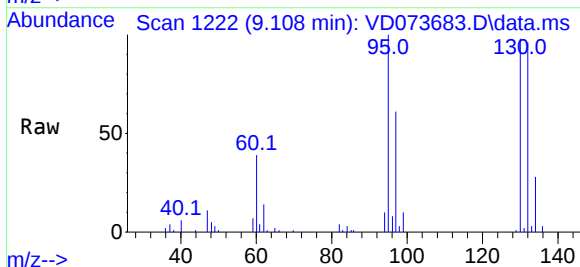
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBS01

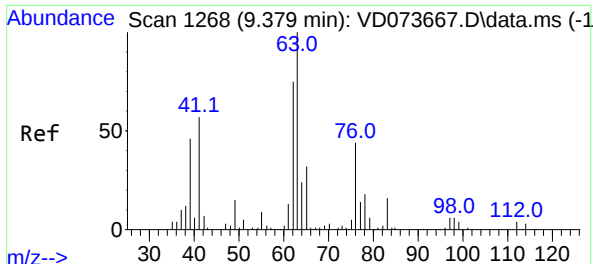
Tgt Ion: 43 Resp: 59747
Ion Ratio Lower Upper
43 100
61 32.5 25.4 38.0
87 13.9 11.9 17.9



#44
Trichloroethene
Concen: 20.081 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.006 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Tgt Ion: 130 Resp: 62593
Ion Ratio Lower Upper
130 100
95 102.5 0.0 202.8





#45

1,2-Dichloropropane

Concen: 20.297 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073683.D

Acq: 24 Jun 2022 13:04

Instrument :

MSVOA_D

ClientSampleId :

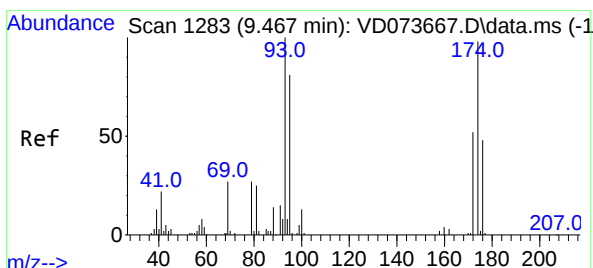
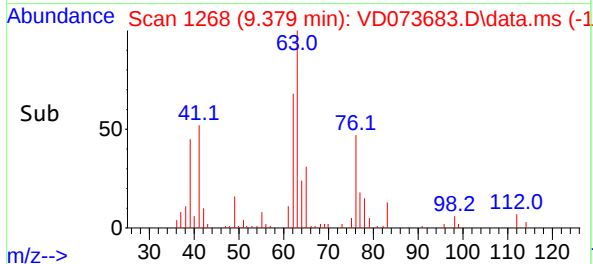
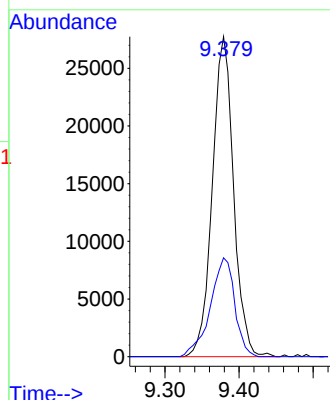
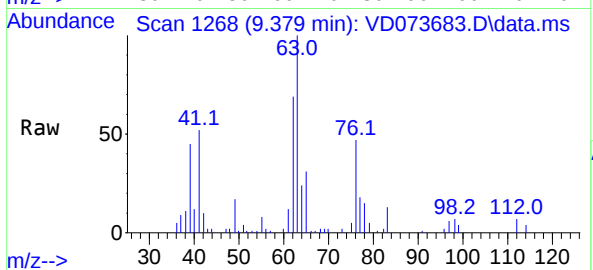
VD0624SBS01

Tgt Ion: 63 Resp: 55220

Ion Ratio Lower Upper

63 100

65 30.9 25.5 38.3



#46

Dibromomethane

Concen: 20.448 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073683.D

Acq: 24 Jun 2022 13:04

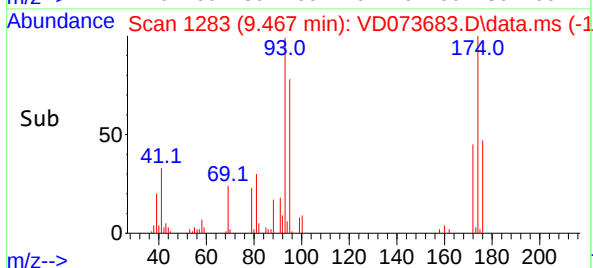
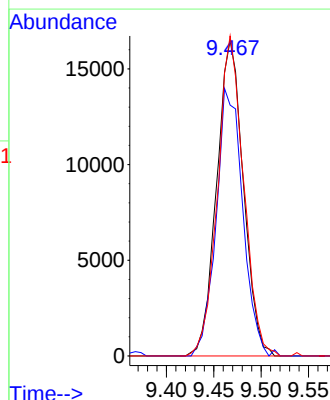
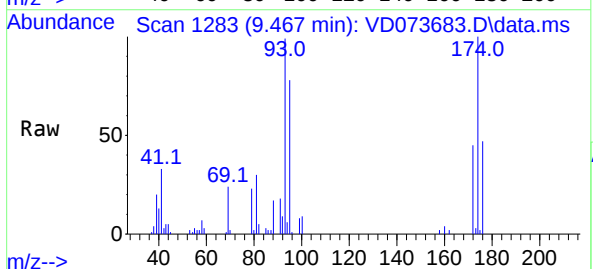
Tgt Ion: 93 Resp: 32295

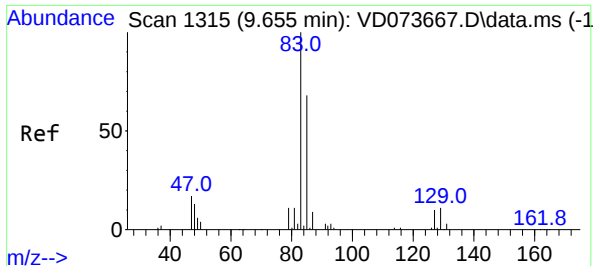
Ion Ratio Lower Upper

93 100

95 84.4 67.8 101.8

174 98.8 82.3 123.5





#47

Bromodichloromethane

Concen: 20.432 ug/l

RT: 9.655 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073683.D

Acq: 24 Jun 2022 13:04

Instrument :

MSVOA_D

ClientSampleId :

VD0624SBS01

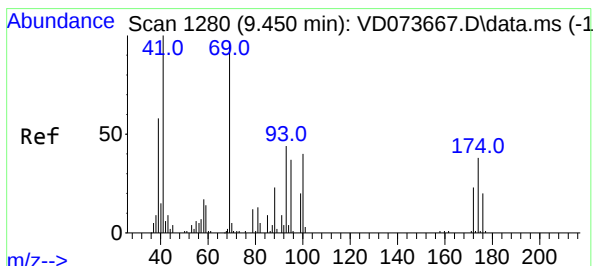
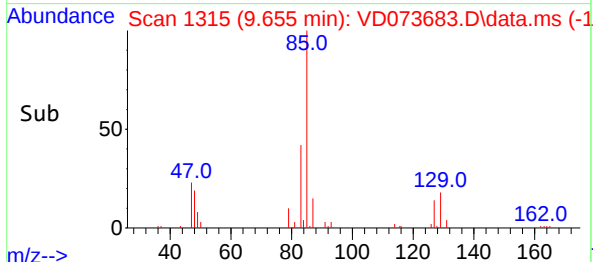
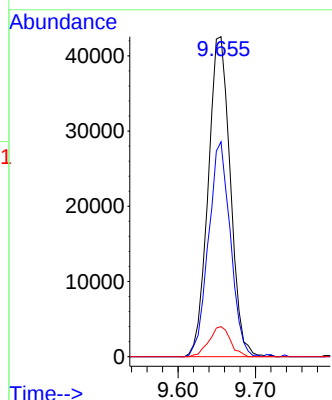
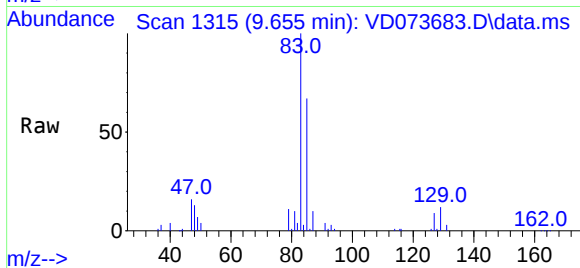
Tgt Ion: 83 Resp: 84580

Ion Ratio Lower Upper

83 100

85 67.2 54.5 81.7

127 9.4 7.7 11.5



#48

Methyl methacrylate

Concen: 17.411 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD073683.D

Acq: 24 Jun 2022 13:04

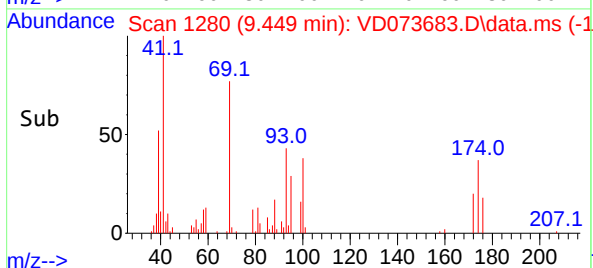
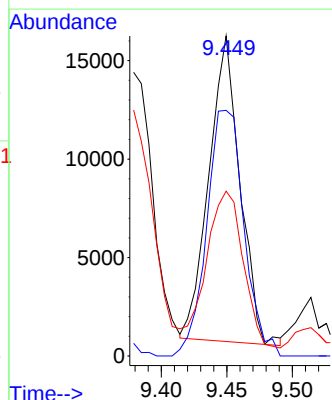
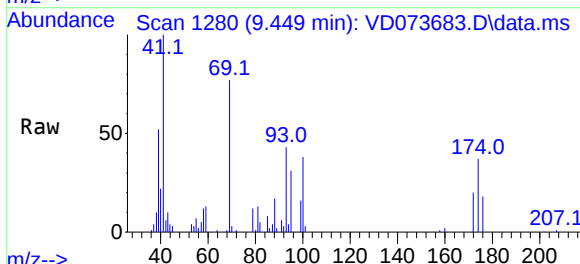
Tgt Ion: 41 Resp: 25511

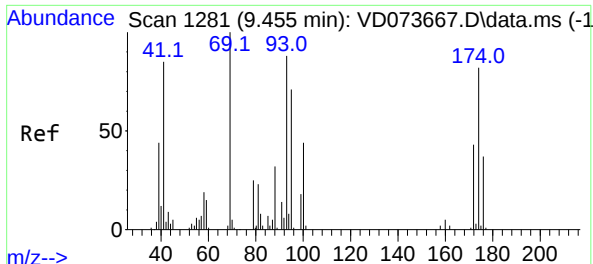
Ion Ratio Lower Upper

41 100

69 96.6 69.6 104.4

39 68.1 45.5 68.3

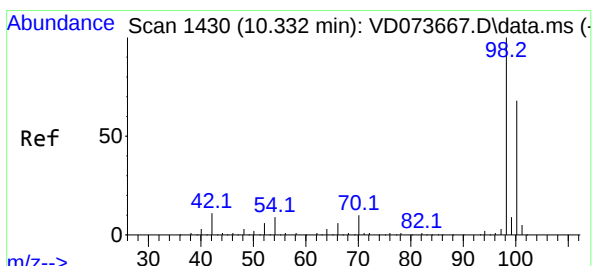
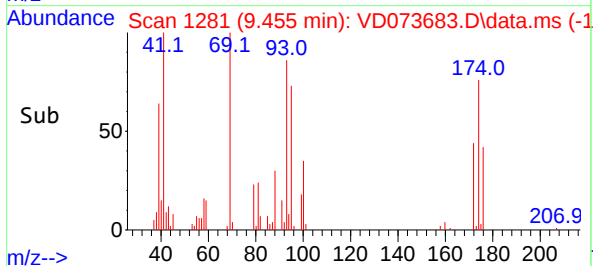
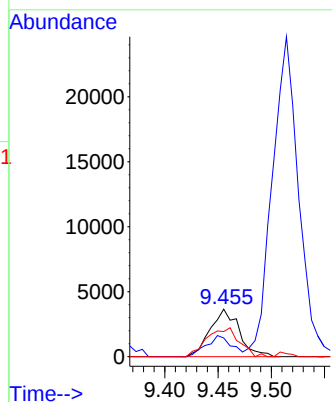
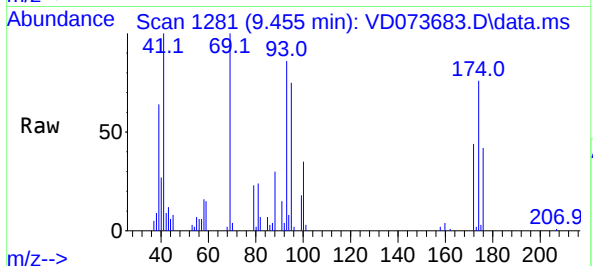




#49
1,4-Dioxane
Concen: 392.294 ug/l
RT: 9.455 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

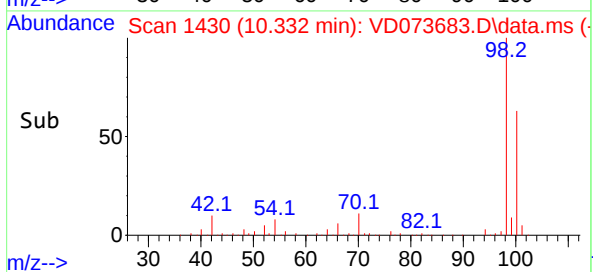
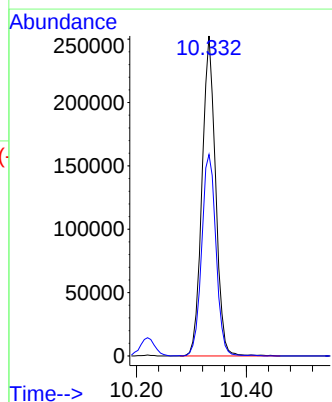
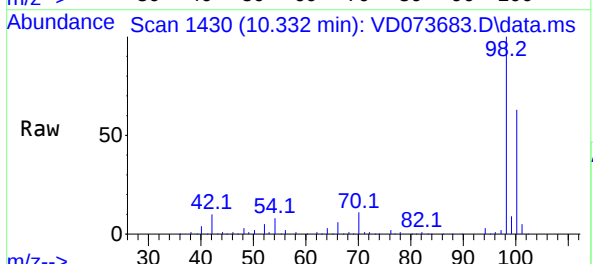
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBS01

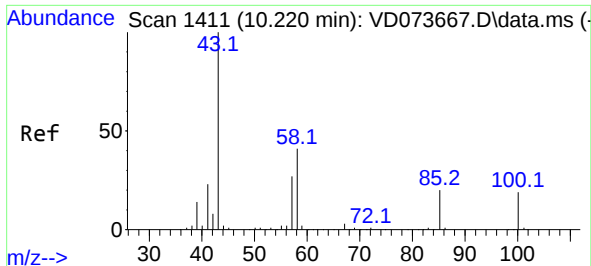
Tgt Ion: 88 Resp: 6918
Ion Ratio Lower Upper
88 100
43 38.9 24.5 36.7#
58 67.7 54.4 81.6



#50
Toluene-d8
Concen: 45.067 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Tgt Ion: 98 Resp: 432125
Ion Ratio Lower Upper
98 100
100 66.1 54.0 81.0

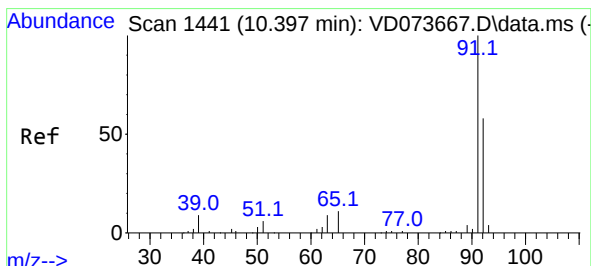
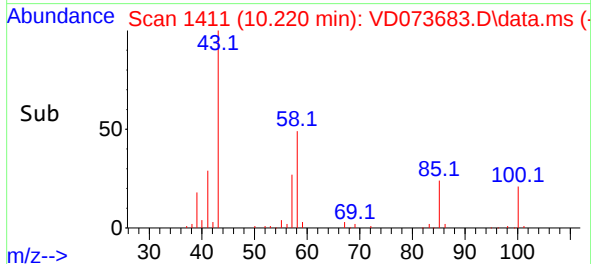
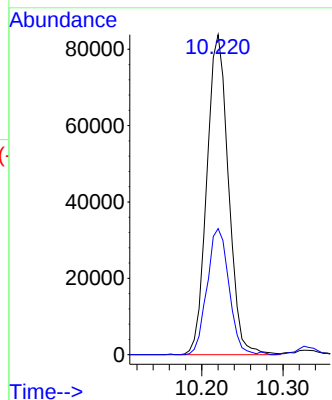
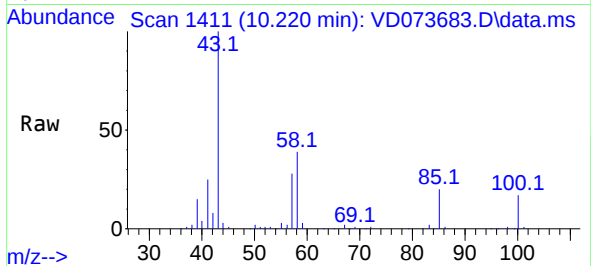




#51
4-Methyl-2-Pentanone
Concen: 104.520 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

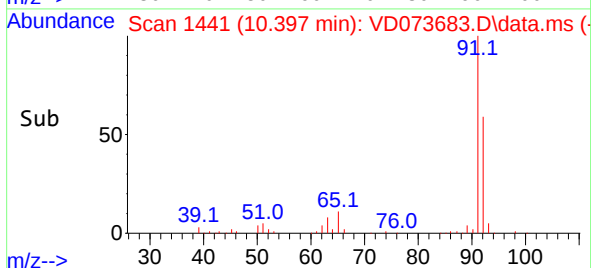
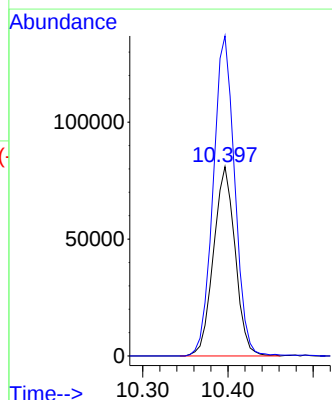
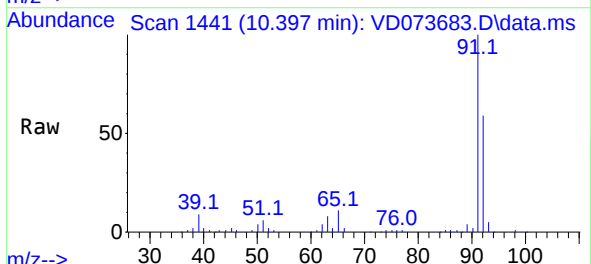
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBS01

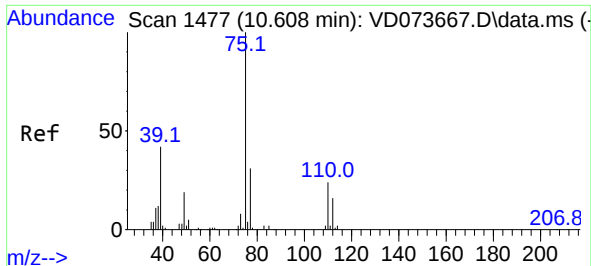
Tgt Ion: 43 Resp: 155069
Ion Ratio Lower Upper
43 100
58 40.0 32.3 48.5



#52
Toluene
Concen: 20.121 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Tgt Ion: 92 Resp: 143076
Ion Ratio Lower Upper
92 100
91 168.6 136.1 204.1

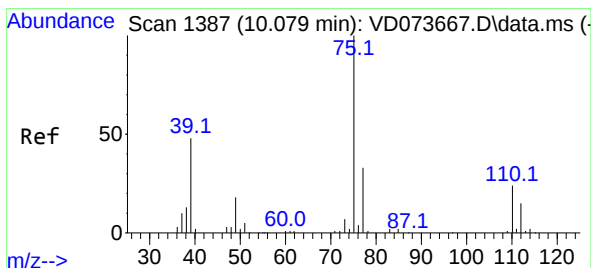
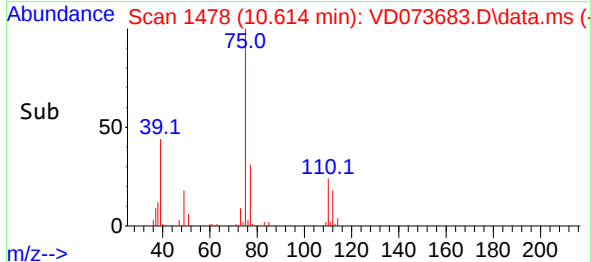
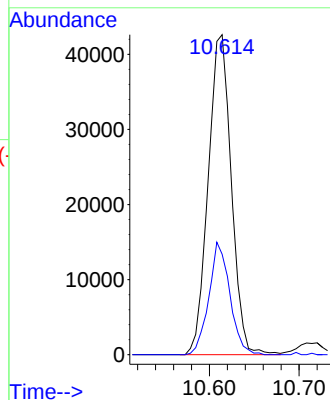
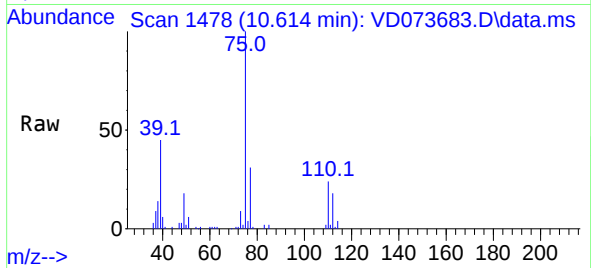




#53
t-1,3-Dichloropropene
Concen: 20.255 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

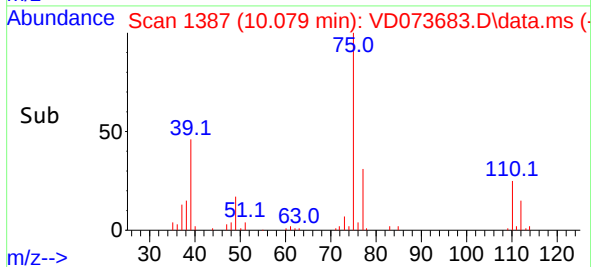
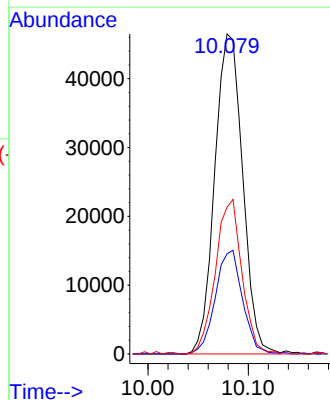
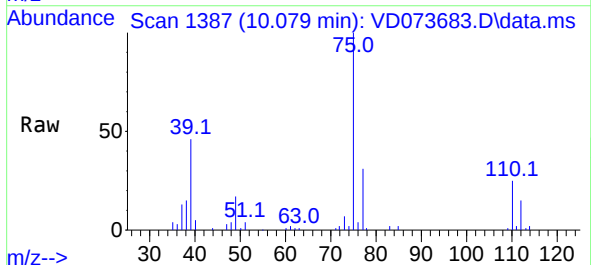
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBS01

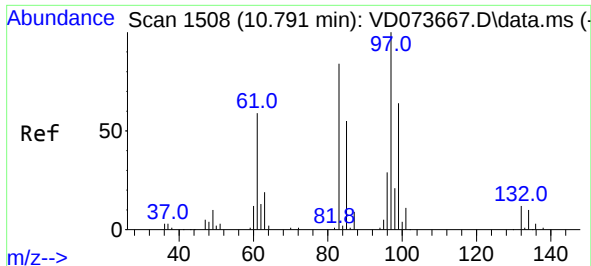
Tgt Ion: 75 Resp: 76276
Ion Ratio Lower Upper
75 100
77 31.4 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 20.933 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Tgt Ion: 75 Resp: 89740
Ion Ratio Lower Upper
75 100
77 31.3 26.2 39.2
39 45.9 38.0 57.0

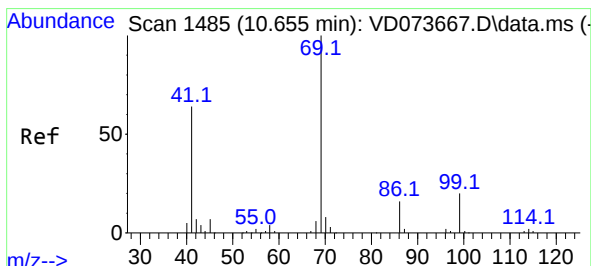
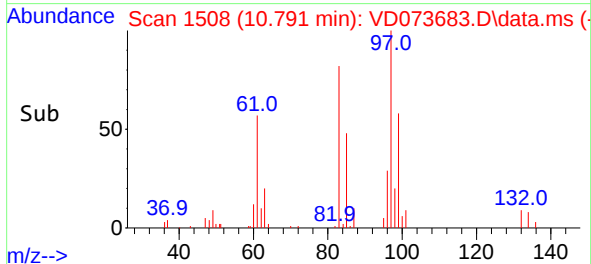
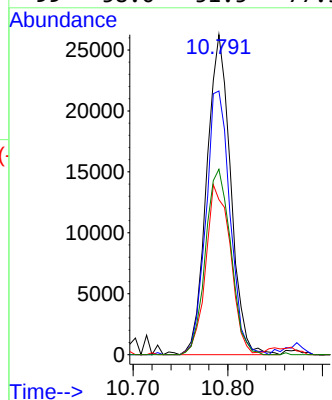
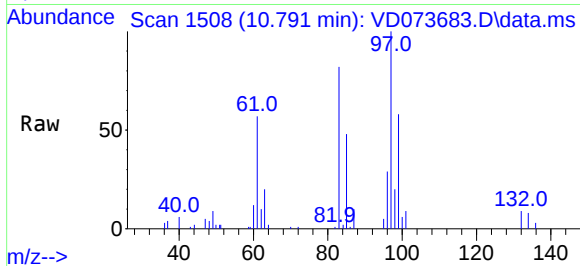




#55
1,1,2-Trichloroethane
Concen: 20.721 ug/l
RT: 10.791 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

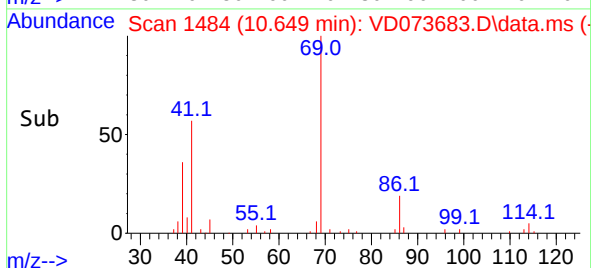
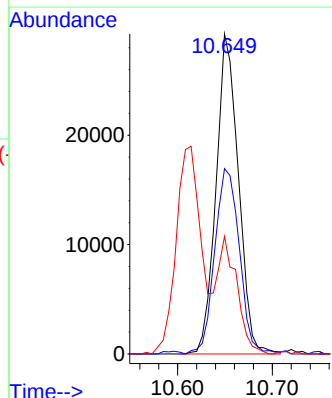
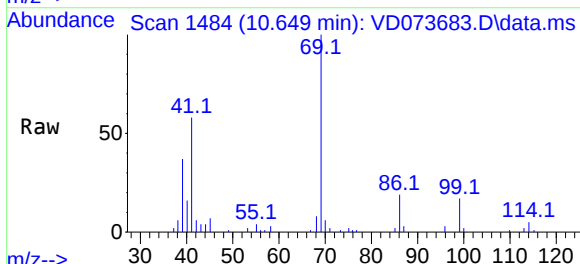
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBS01

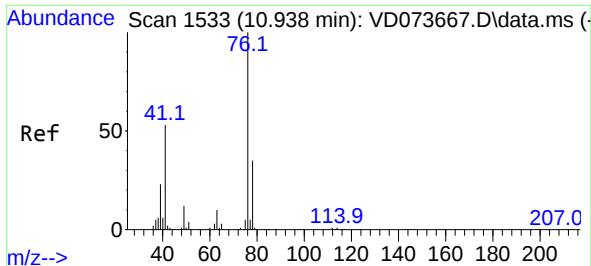
Tgt Ion:	97	Resp:	46133
Ion	Ratio	Lower	Upper
97	100		
83	82.4	67.1	100.7
85	48.4	44.0	66.0
99	58.0	51.5	77.3



#56
Ethyl methacrylate
Concen: 19.173 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Tgt Ion:	69	Resp:	48112
Ion	Ratio	Lower	Upper
69	100		
41	64.0	51.6	77.4
39	30.4	29.2	43.8





#57

1,3-Dichloropropane

Concen: 20.749 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073683.D

Acq: 24 Jun 2022 13:04

Instrument :

MSVOA_D

ClientSampleId :

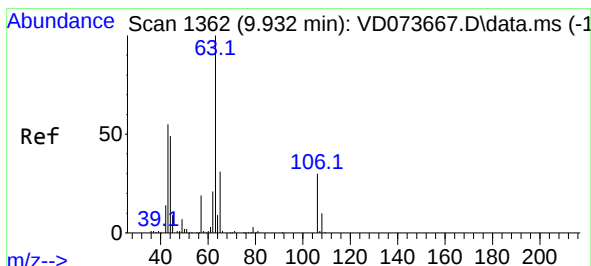
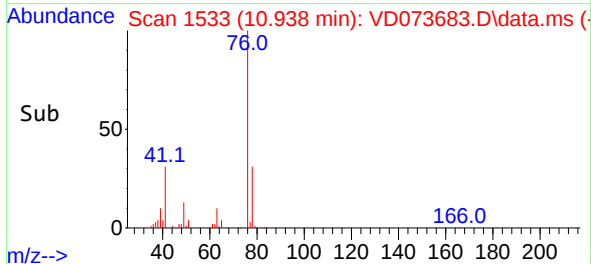
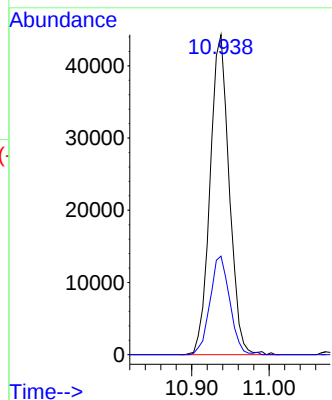
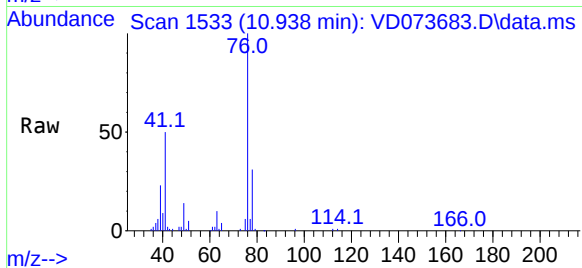
VD0624SBS01

Tgt Ion: 76 Resp: 76169

Ion Ratio Lower Upper

76 100

78 31.9 27.1 40.7



#58

2-Chloroethyl Vinyl ether

Concen: 100.668 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073683.D

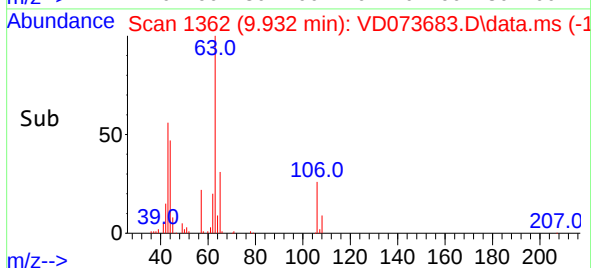
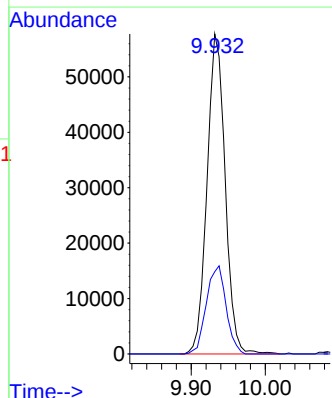
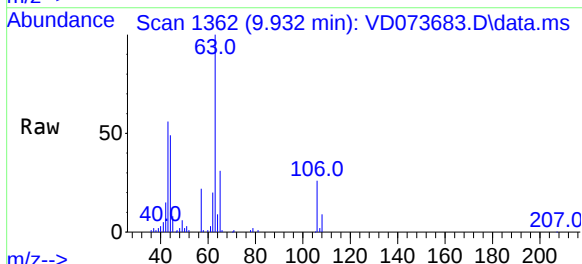
Acq: 24 Jun 2022 13:04

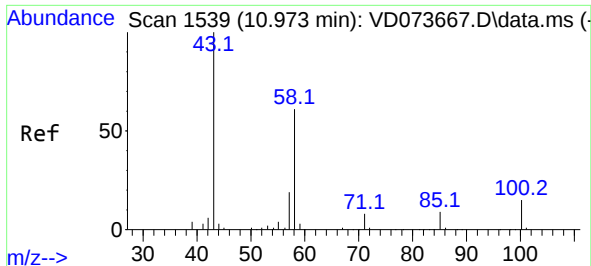
Tgt Ion: 63 Resp: 98029

Ion Ratio Lower Upper

63 100

106 30.0 25.2 37.8

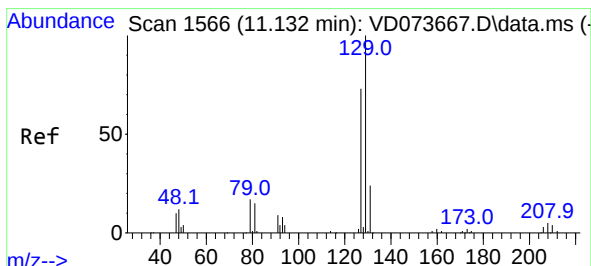
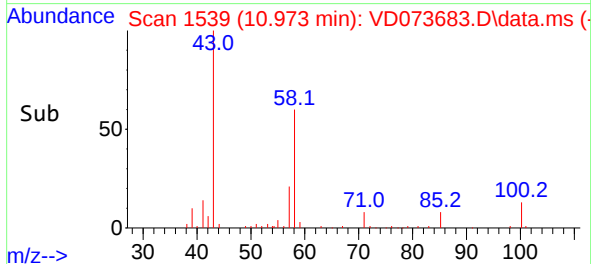
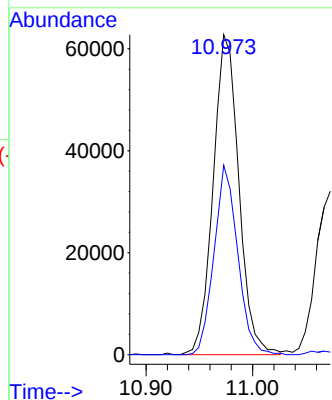
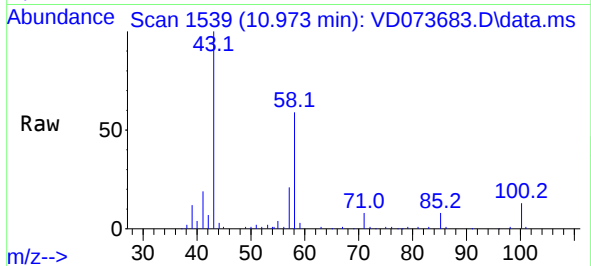




#59
2-Hexanone
Concen: 104.909 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

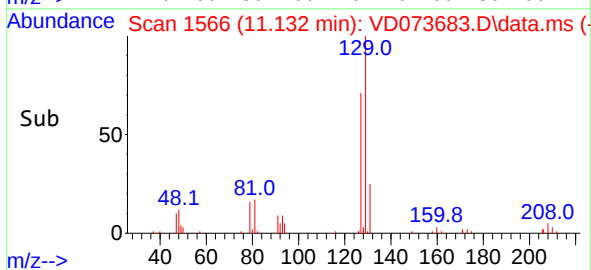
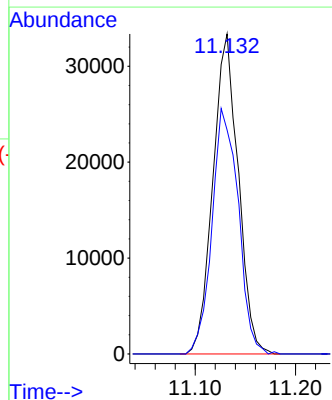
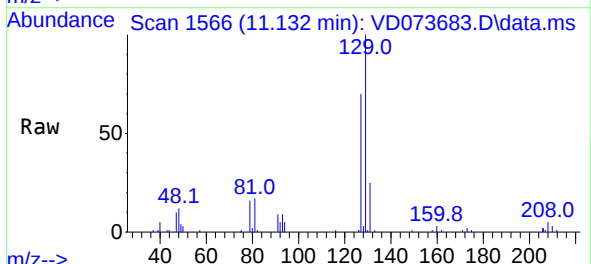
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBS01

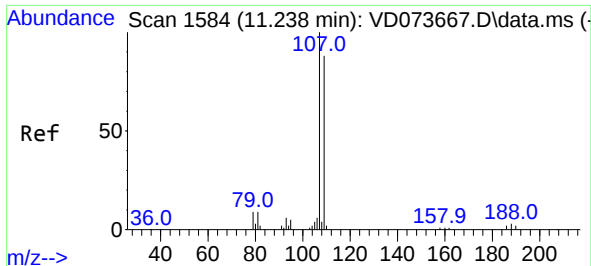
Tgt Ion: 43 Resp: 105078
Ion Ratio Lower Upper
43 100
58 54.6 28.8 86.4



#60
Dibromochloromethane
Concen: 19.935 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Tgt Ion:129 Resp: 58491
Ion Ratio Lower Upper
129 100
127 79.5 36.8 110.4

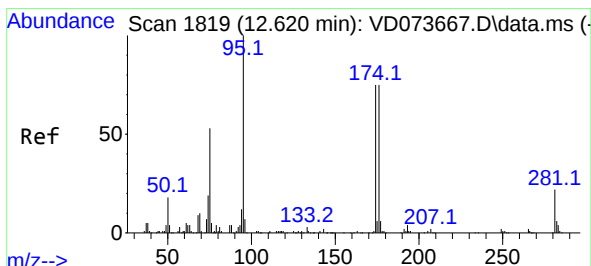
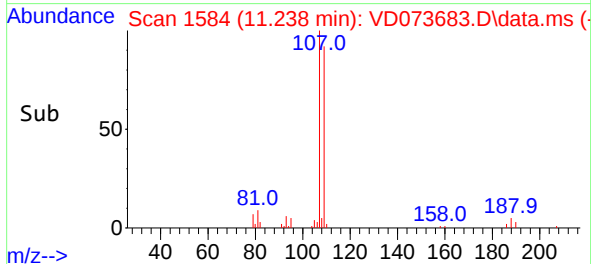
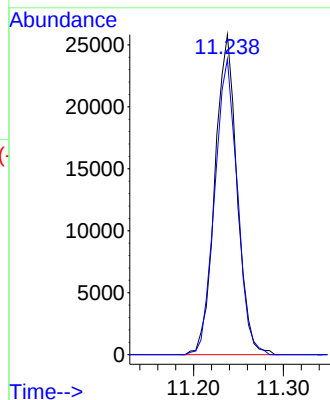
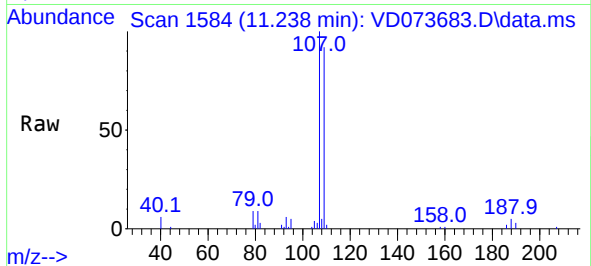




#61
1,2-Dibromoethane
Concen: 20.963 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

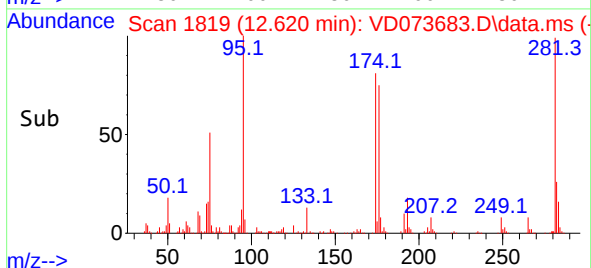
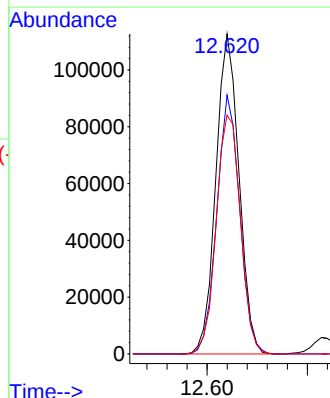
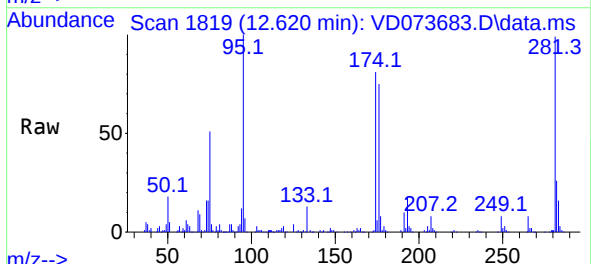
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBS01

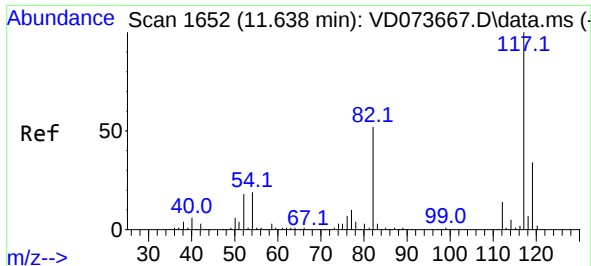
Tgt Ion:107 Resp: 44178
Ion Ratio Lower Upper
107 100
109 94.5 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 50.216 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Tgt Ion: 95 Resp: 180590
Ion Ratio Lower Upper
95 100
174 80.0 0.0 158.4
176 78.2 0.0 154.8

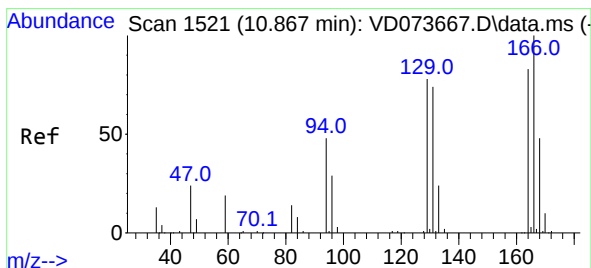
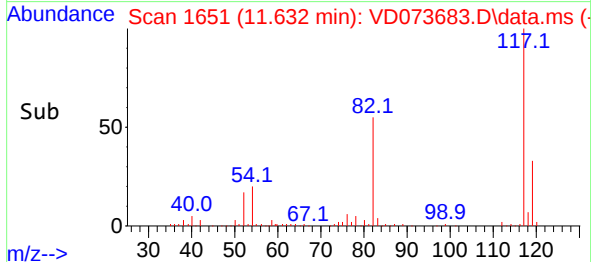
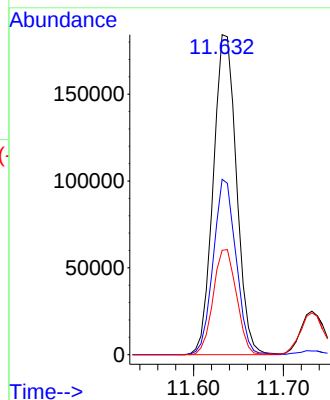
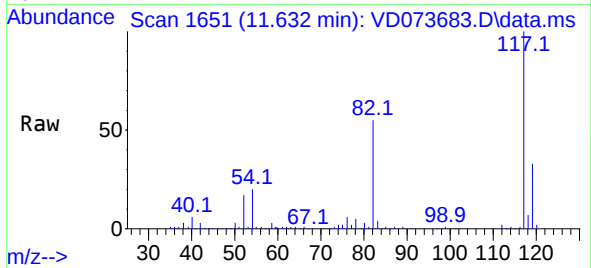




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

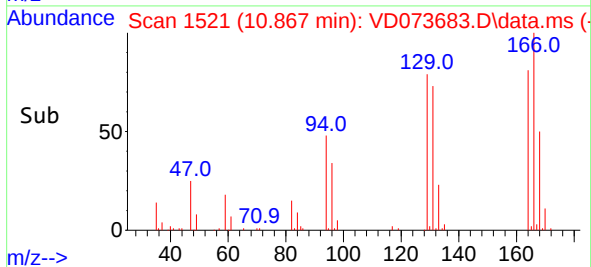
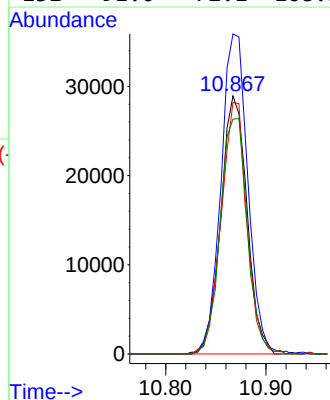
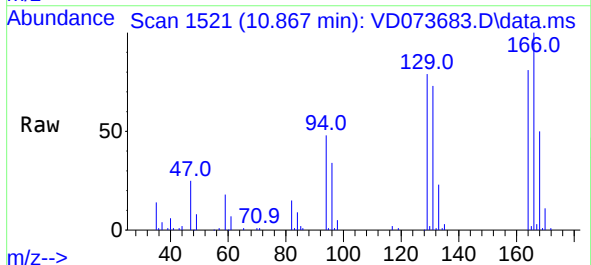
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBS01

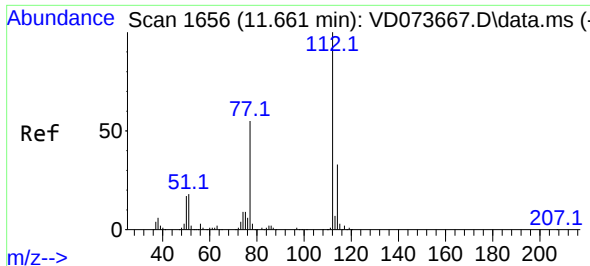
Tgt Ion:117 Resp: 331774
Ion Ratio Lower Upper
117 100
82 54.8 41.5 62.3
119 32.6 27.1 40.7



#64
Tetrachloroethene
Concen: 20.025 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Tgt Ion:164 Resp: 52606
Ion Ratio Lower Upper
164 100
166 124.0 97.0 145.4
129 97.5 75.2 112.8
131 91.0 72.1 108.1

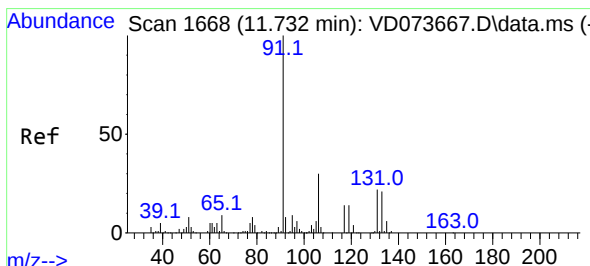
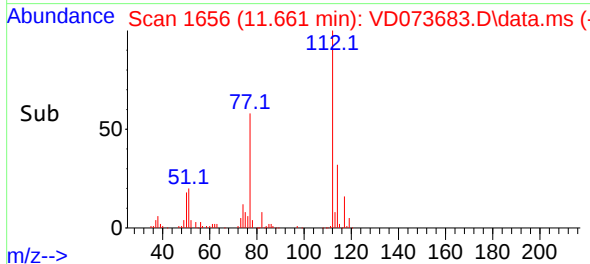
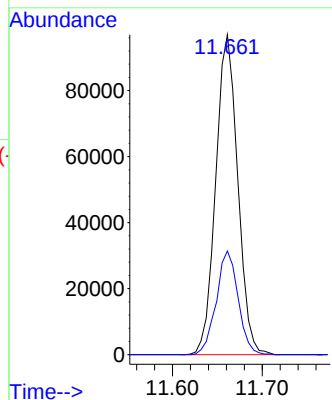
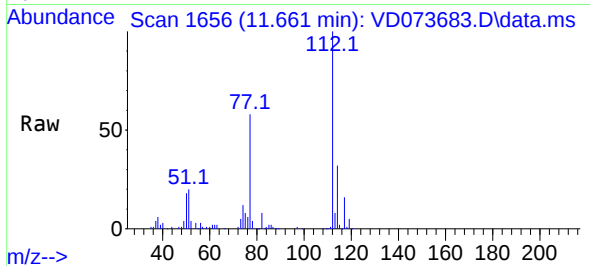




#65
Chlorobenzene
Concen: 20.321 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

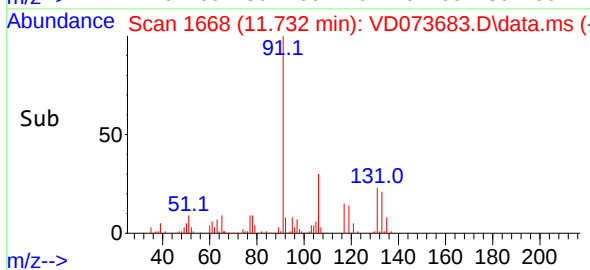
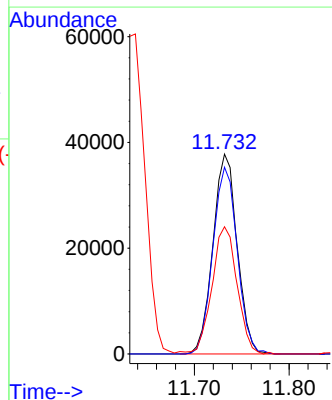
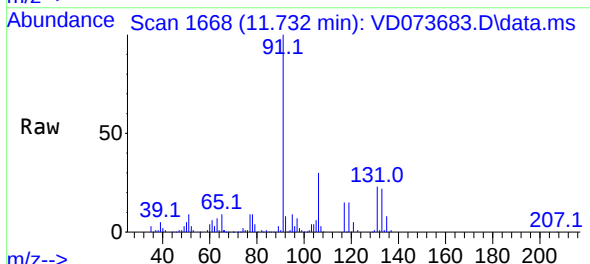
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBS01

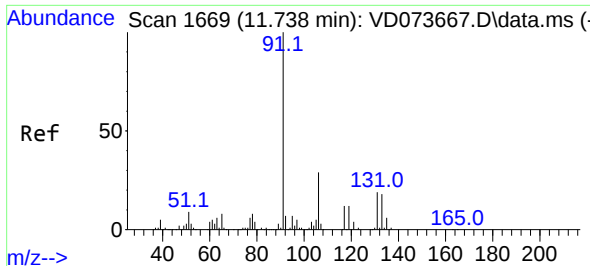
Tgt Ion:112 Resp: 165013
Ion Ratio Lower Upper
112 100
114 32.4 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.565 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Tgt Ion:131 Resp: 67099
Ion Ratio Lower Upper
131 100
133 94.1 47.1 141.4
119 65.8 31.4 94.3

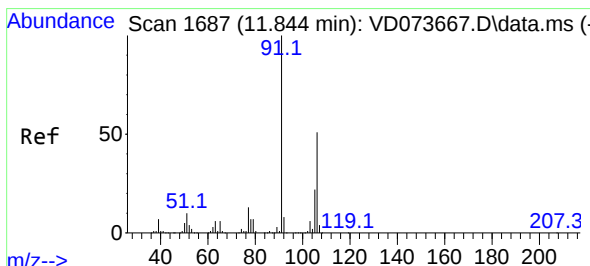
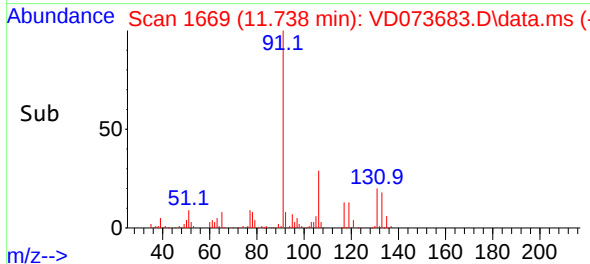
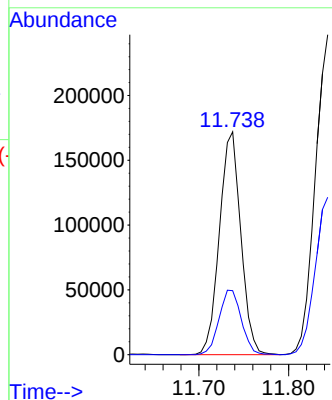
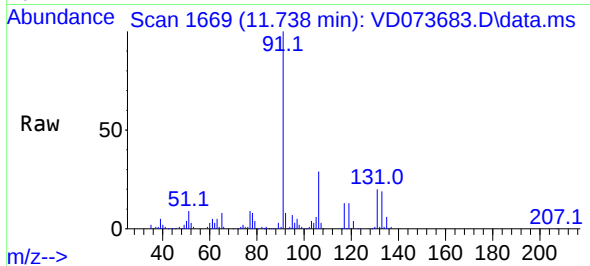




#67
Ethyl Benzene
Concen: 20.087 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

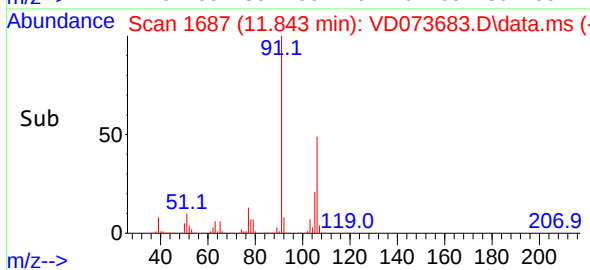
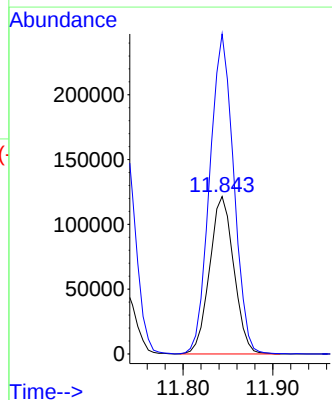
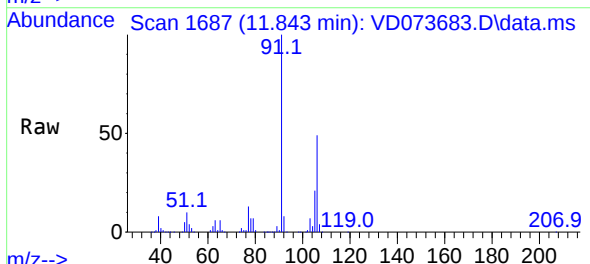
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBS01

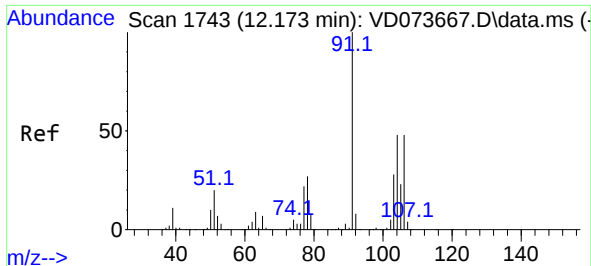
Tgt Ion: 91 Resp: 284656
Ion Ratio Lower Upper
91 100
106 28.7 23.5 35.3



#68
m/p-Xylenes
Concen: 41.627 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Tgt Ion:106 Resp: 227955
Ion Ratio Lower Upper
106 100
91 201.2 161.4 242.2

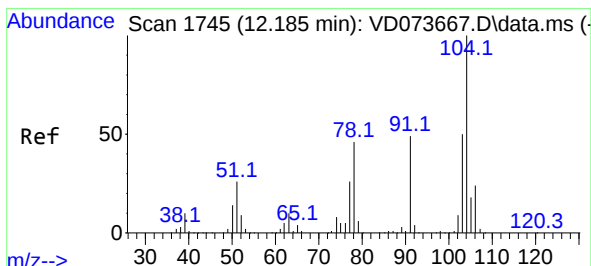
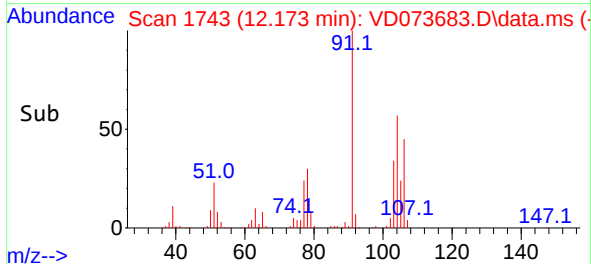
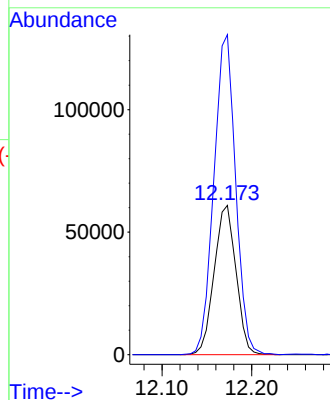
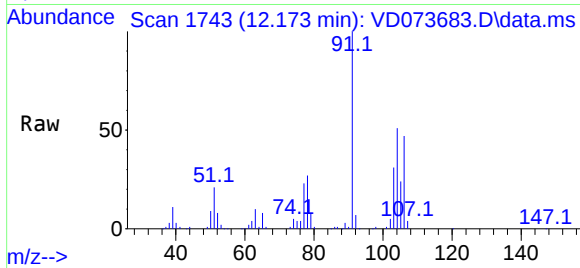




#69
o-Xylene
Concen: 20.294 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

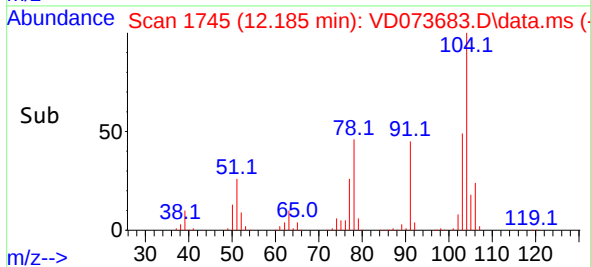
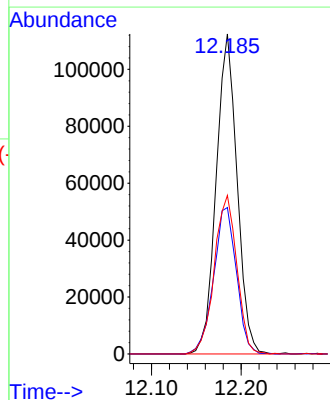
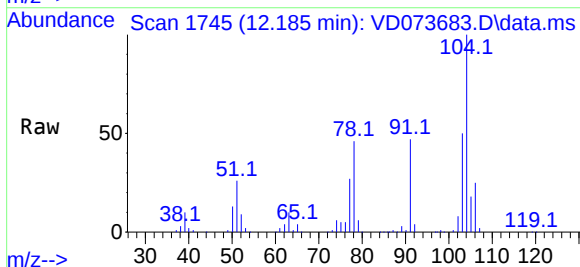
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBS01

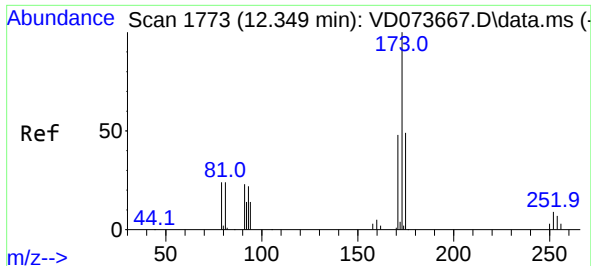
Tgt Ion:106 Resp: 103077
Ion Ratio Lower Upper
106 100
91 213.1 107.6 322.8



#70
Styrene
Concen: 20.477 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Tgt Ion:104 Resp: 182013
Ion Ratio Lower Upper
104 100
78 49.9 39.8 59.8
103 53.5 43.3 64.9

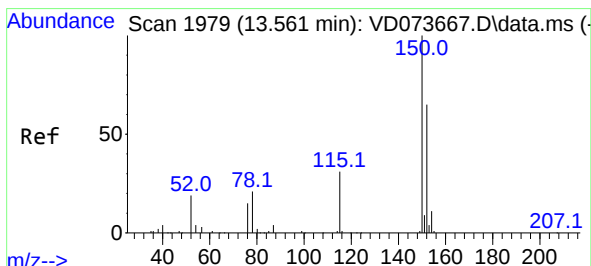
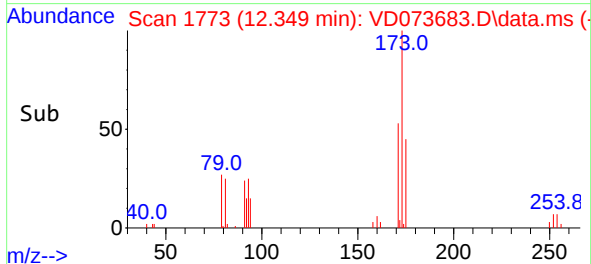
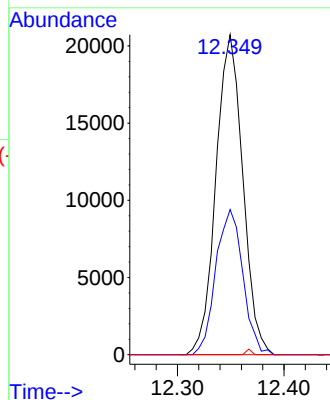
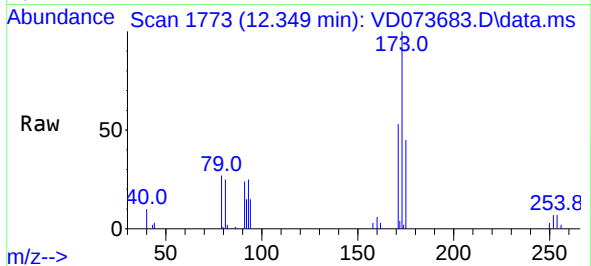




#71
Bromoform
Concen: 20.424 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

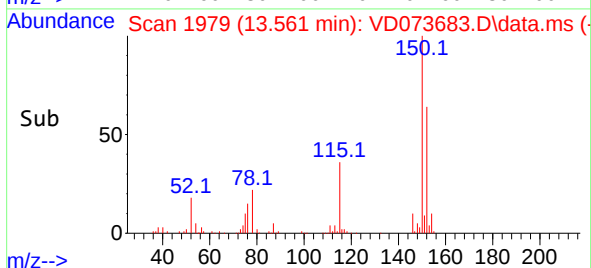
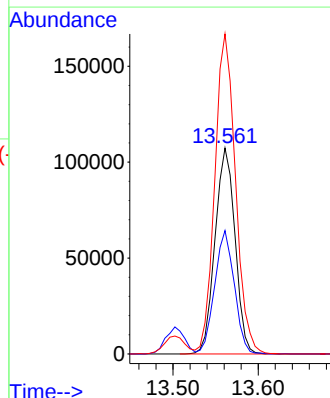
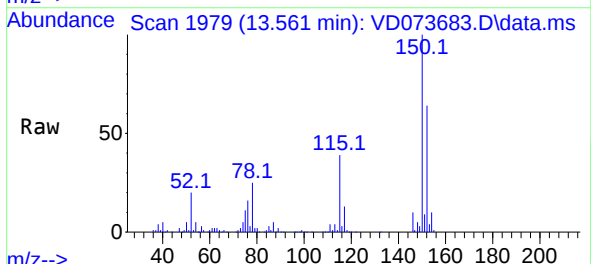
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBS01

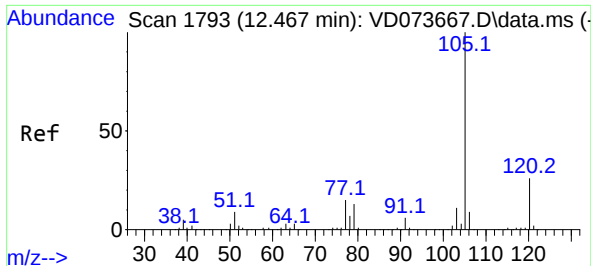
Tgt Ion:173 Resp: 36274
Ion Ratio Lower Upper
173 100
175 45.7 24.0 72.0
254 0.4 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Tgt Ion:152 Resp: 174934
Ion Ratio Lower Upper
152 100
115 59.1 30.6 91.6
150 161.2 0.0 355.0

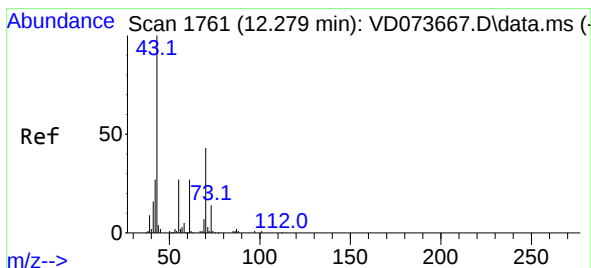
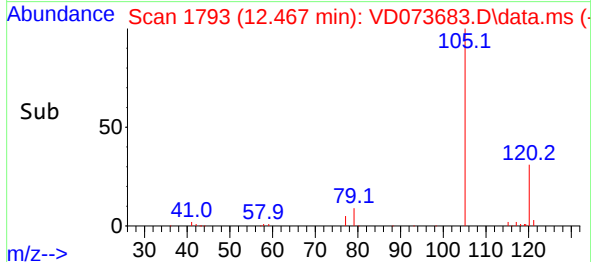
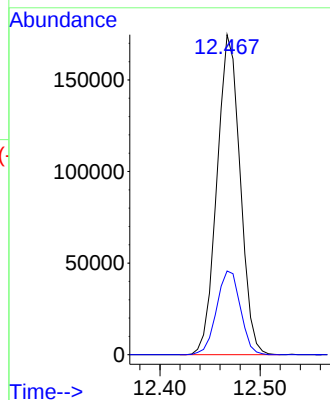
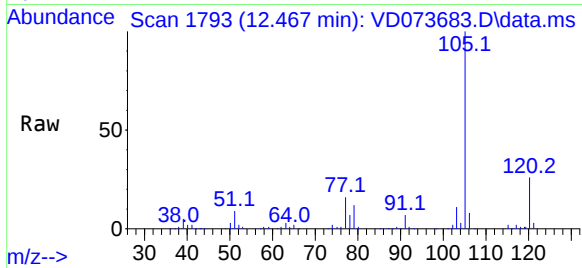




#73
Isopropylbenzene
Concen: 19.619 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

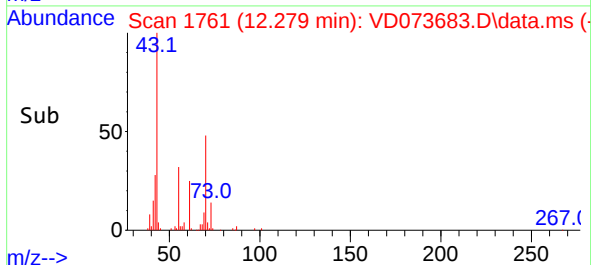
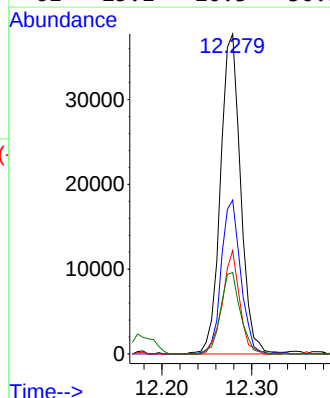
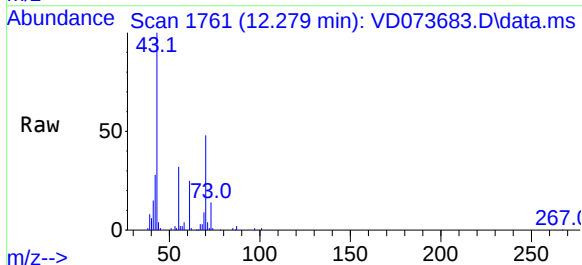
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBS01

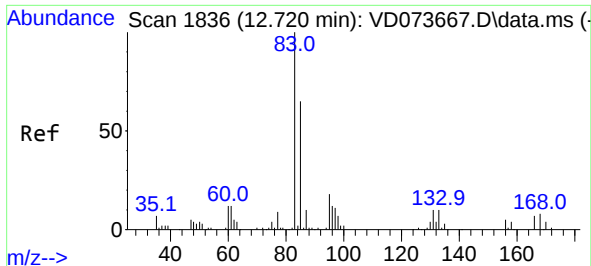
Tgt Ion:105 Resp: 280251
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6



#74
N-ethyl acetate
Concen: 20.116 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Tgt Ion: 43 Resp: 58799
Ion Ratio Lower Upper
43 100
70 46.3 35.0 52.6
55 27.6 21.0 31.4
61 25.1 20.3 30.5

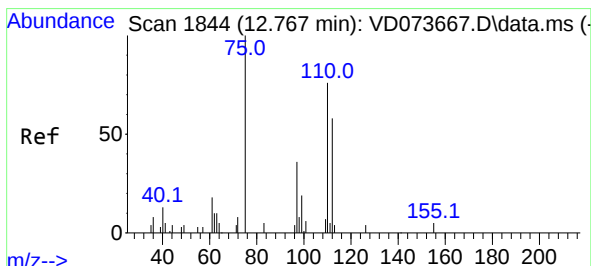
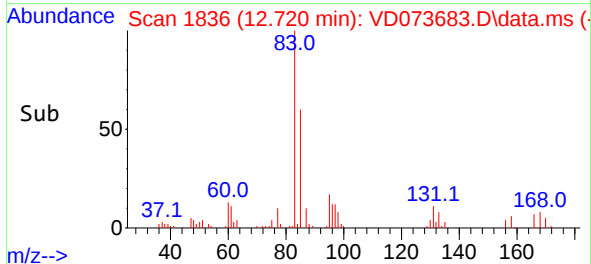
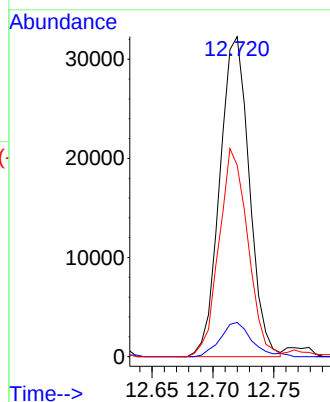
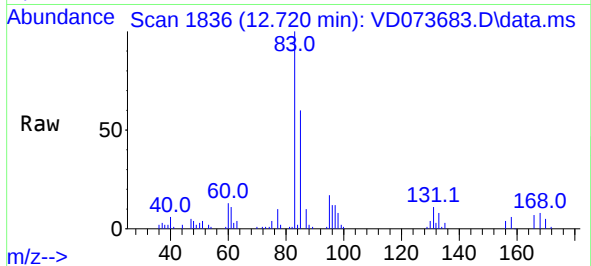




#75
1,1,2,2-Tetrachloroethane
Concen: 20.159 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

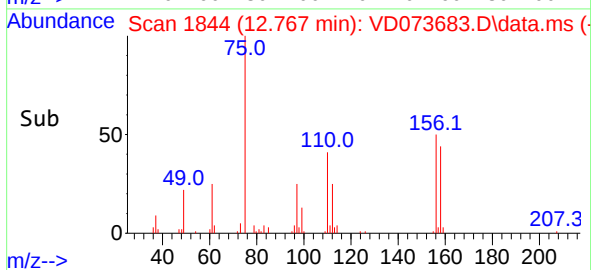
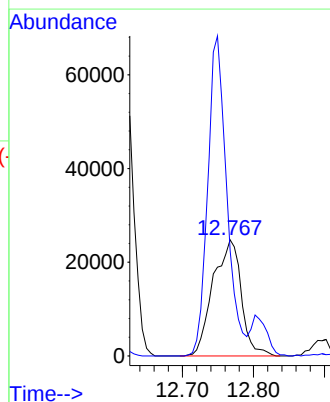
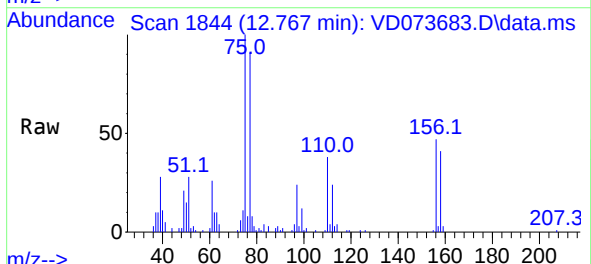
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBS01

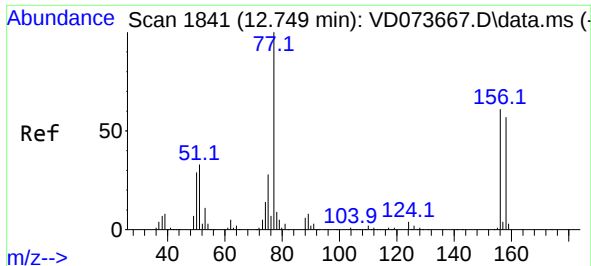
Tgt Ion: 83 Resp: 54327
Ion Ratio Lower Upper
83 100
131 11.5 5.5 16.7
85 63.7 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 40.123 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Tgt Ion: 75 Resp: 68304
Ion Ratio Lower Upper
75 100
77 187.0 195.3 586.0#

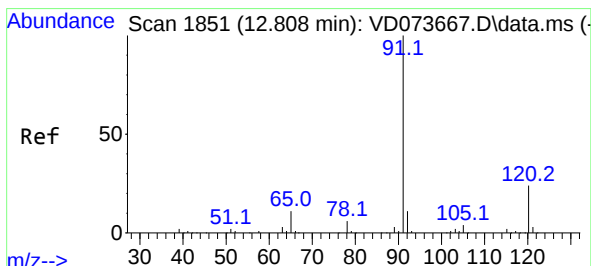
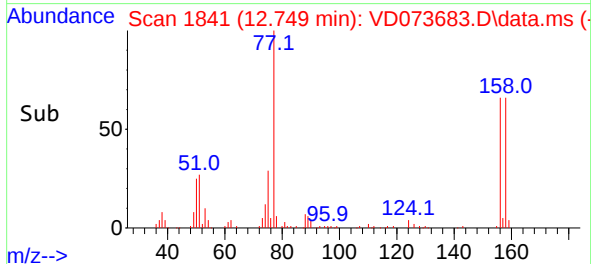
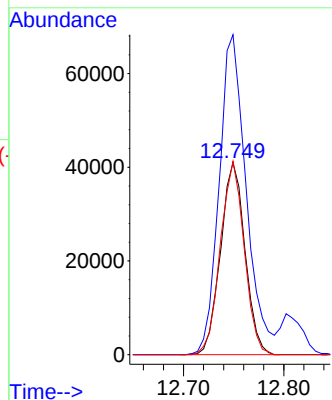
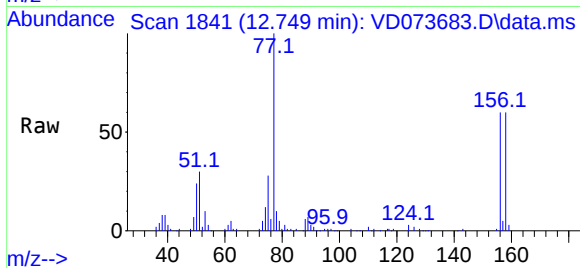




#77
Bromobenzene
Concen: 20.199 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

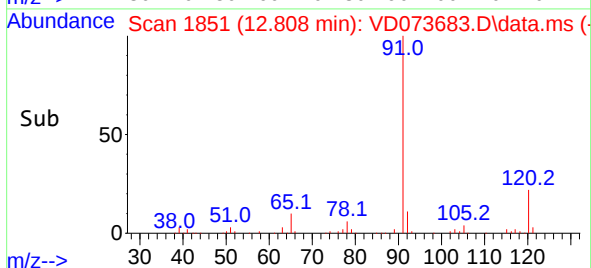
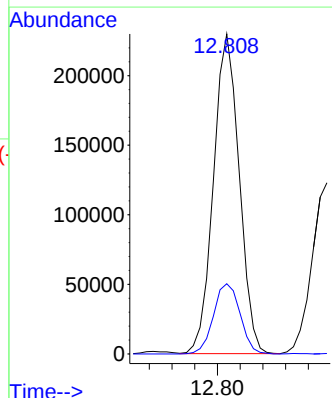
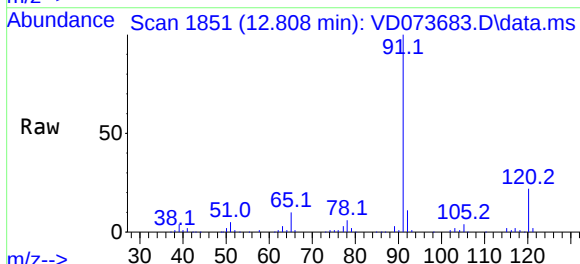
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBS01

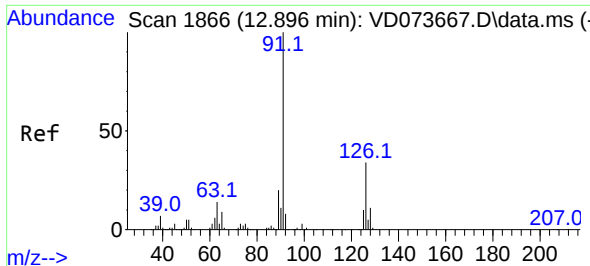
Tgt Ion:156 Resp: 69385
Ion Ratio Lower Upper
156 100
77 184.1 90.9 272.7
158 97.9 48.4 145.2



#78
n-propylbenzene
Concen: 20.685 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Tgt Ion: 91 Resp: 361144
Ion Ratio Lower Upper
91 100
120 22.7 11.8 35.3

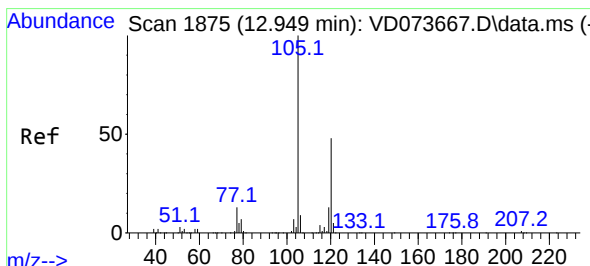
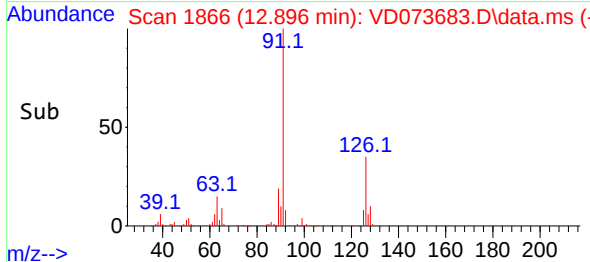
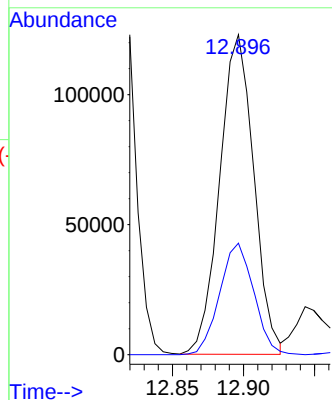
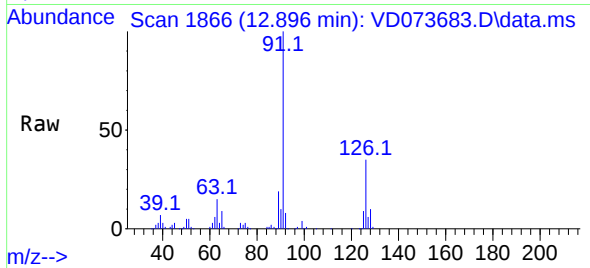




#79
2-Chlorotoluene
Concen: 20.161 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

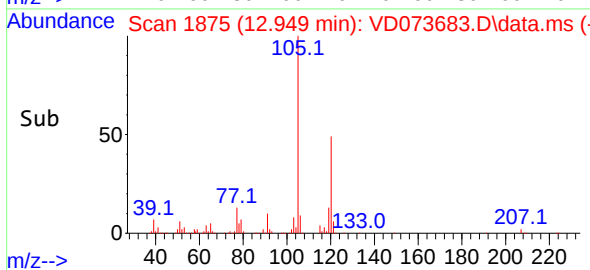
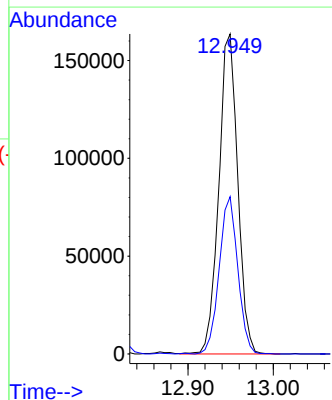
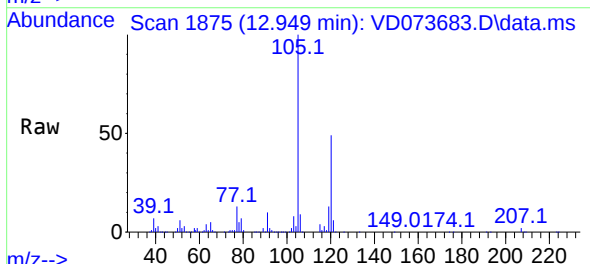
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBS01

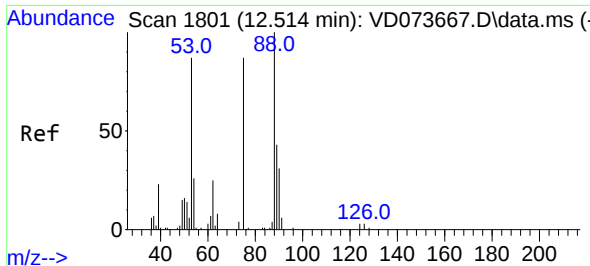
Tgt Ion: 91 Resp: 205043
Ion Ratio Lower Upper
91 100
126 34.9 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 20.583 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Tgt Ion: 105 Resp: 252056
Ion Ratio Lower Upper
105 100
120 48.3 24.5 73.5

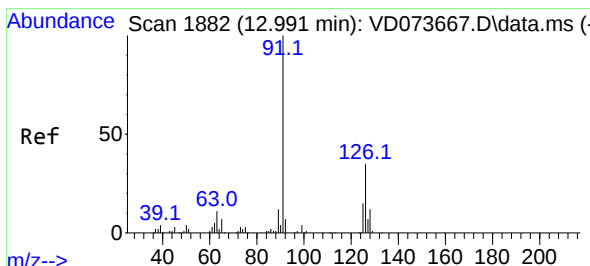
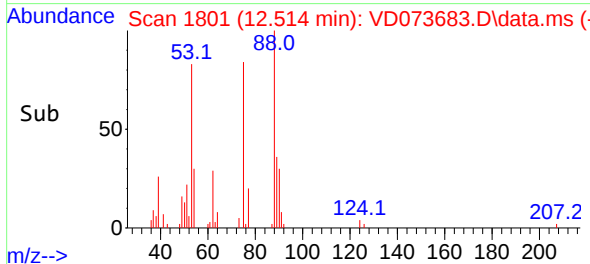
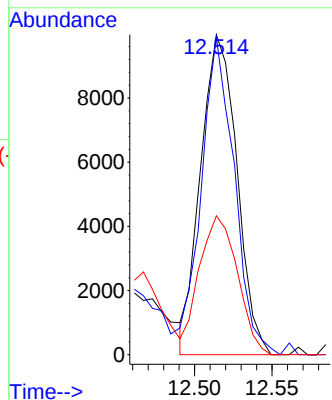
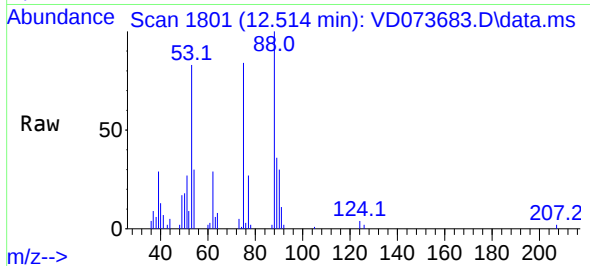




#81
trans-1,4-Dichloro-2-butene
Concen: 19.434 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

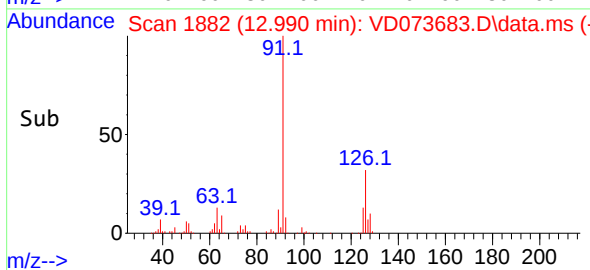
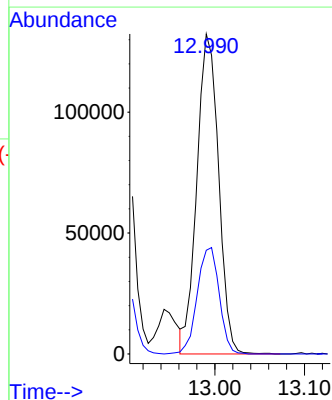
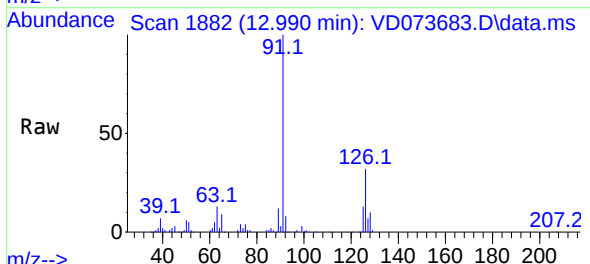
Instrument :
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ClientSampleId :
VD0624SBS01

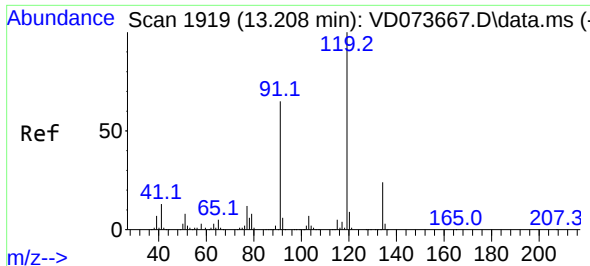
Tgt Ion: 75 Resp: 16205
Ion Ratio Lower Upper
75 100
53 91.2 77.0 115.6
89 45.8 37.8 56.8



#82
4-Chlorotoluene
Concen: 20.552 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Tgt Ion: 91 Resp: 222202
Ion Ratio Lower Upper
91 100
126 33.7 16.8 50.4



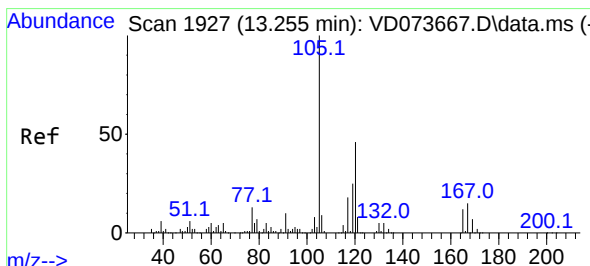
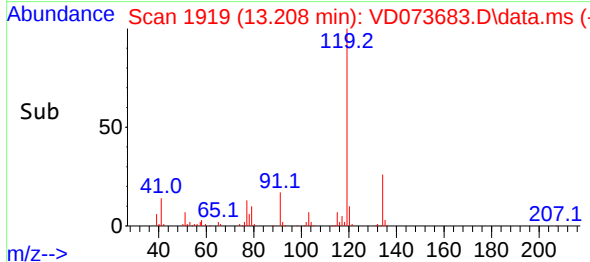
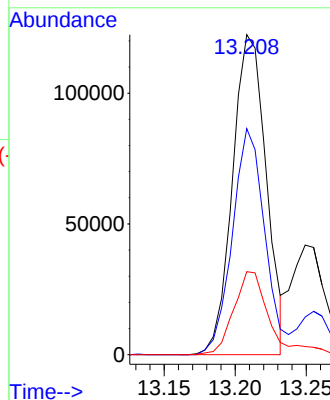
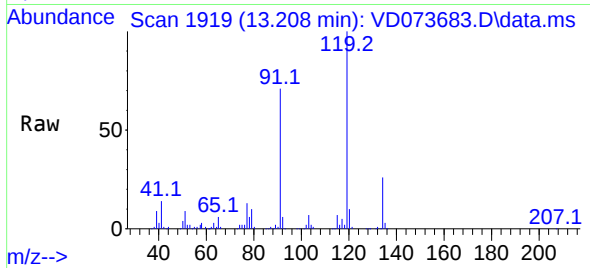


#83
tert-Butylbenzene
Concen: 18.759 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Instrument :
MSVOA_D
ClientSampleId :
VD0624SBS01

Tgt Ion:119 Resp: 201934

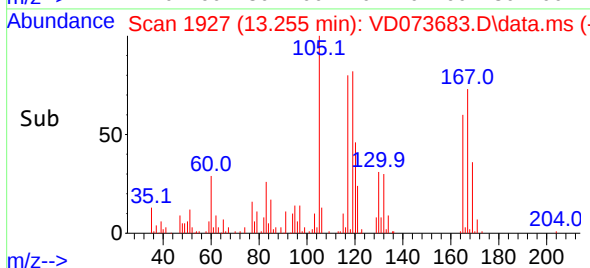
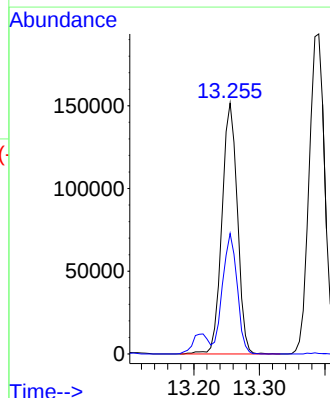
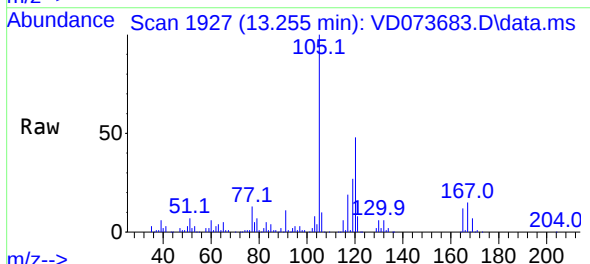
Ion	Ratio	Lower	Upper
119	100		
91	68.2	32.1	96.5
134	27.6	12.4	37.4

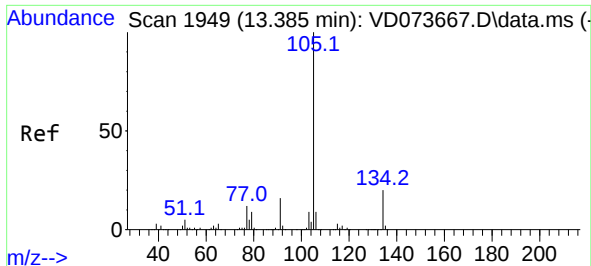


#84
1,2,4-Trimethylbenzene
Concen: 20.514 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Tgt Ion:105 Resp: 246769

Ion	Ratio	Lower	Upper
105	100		
120	45.7	22.6	67.8

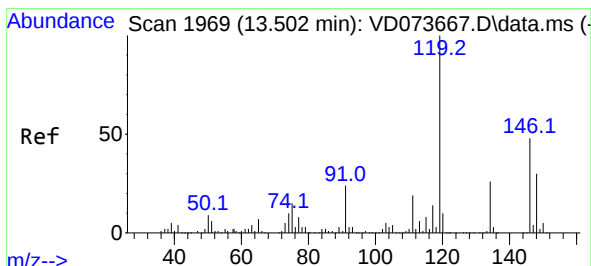
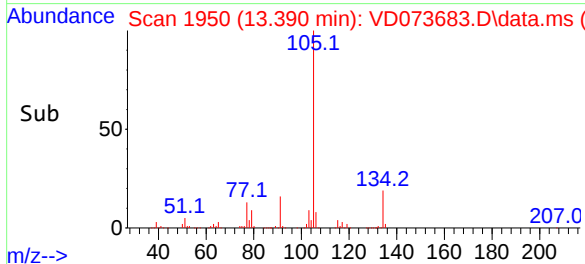
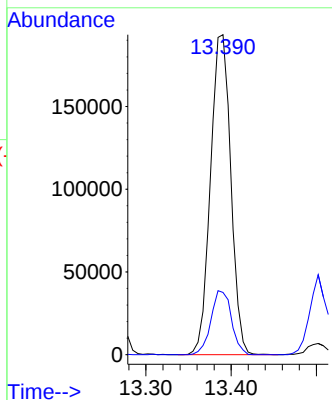
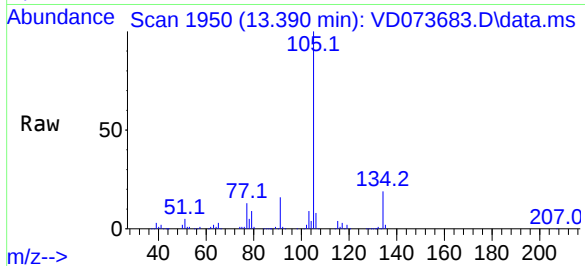




#85
sec-Butylbenzene
Concen: 20.200 ug/l
RT: 13.390 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

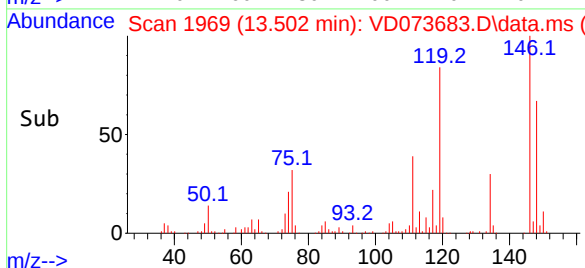
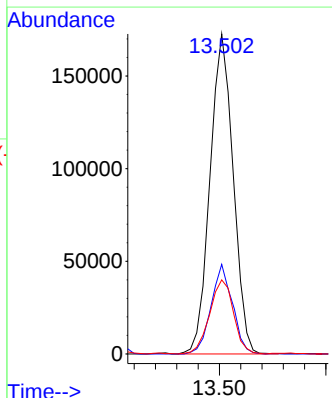
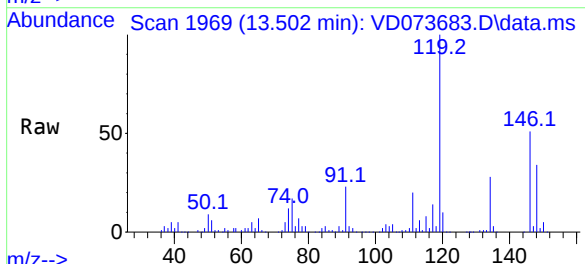
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBS01

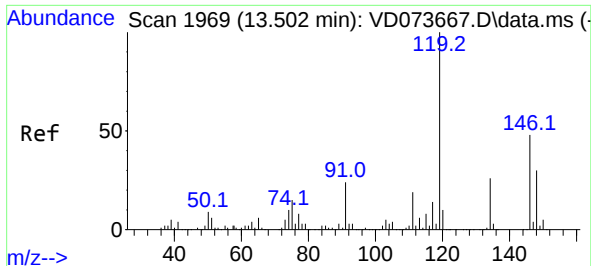
Tgt Ion:105 Resp: 319812
Ion Ratio Lower Upper
105 100
134 20.2 10.4 31.2



#86
p-Isopropyltoluene
Concen: 19.817 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Tgt Ion:119 Resp: 261199
Ion Ratio Lower Upper
119 100
134 25.8 13.0 39.0
91 23.8 12.1 36.3

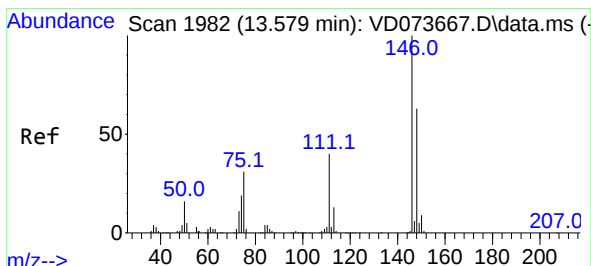
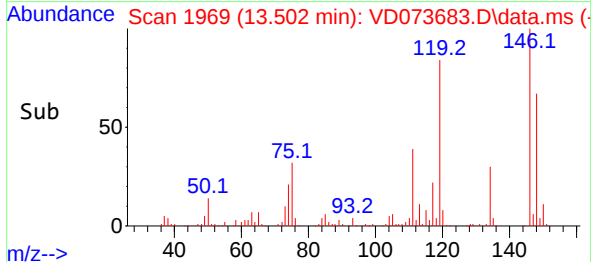
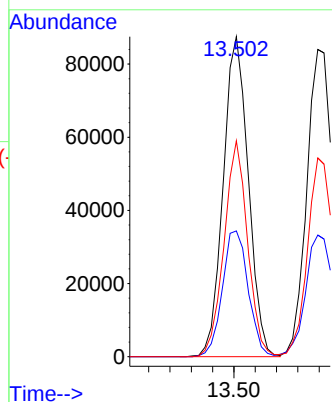
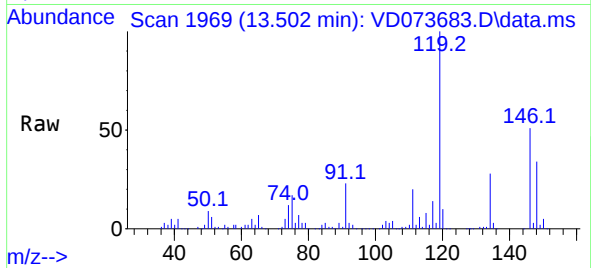




#87
1,3-Dichlorobenzene
Concen: 20.003 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

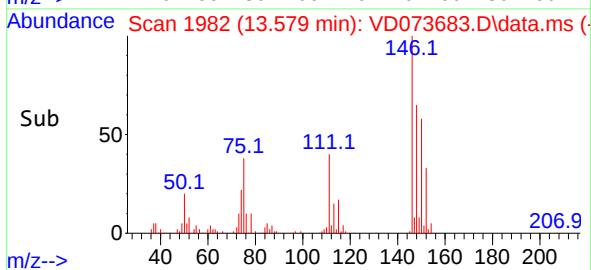
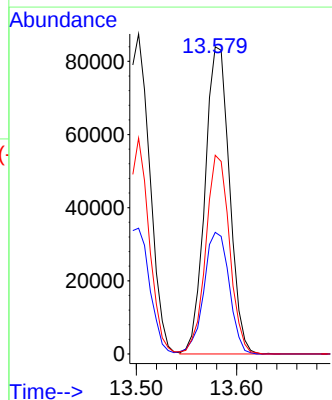
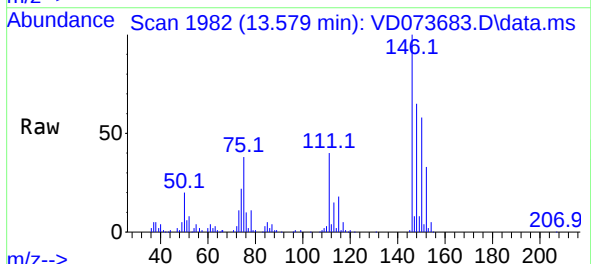
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBS01

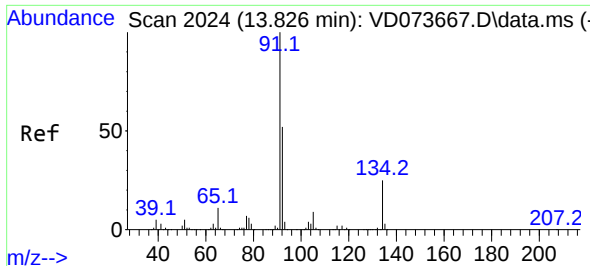
Tgt Ion:146 Resp: 143091
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 63.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.166 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Tgt Ion:146 Resp: 142768
Ion Ratio Lower Upper
146 100
111 41.0 19.6 58.8
148 63.0 31.8 95.3

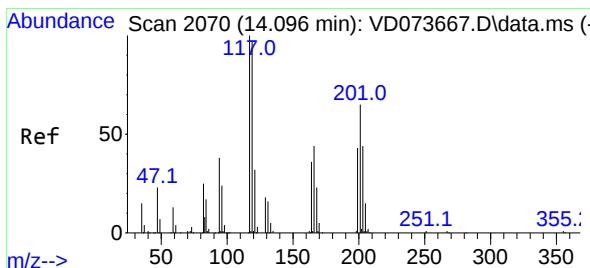
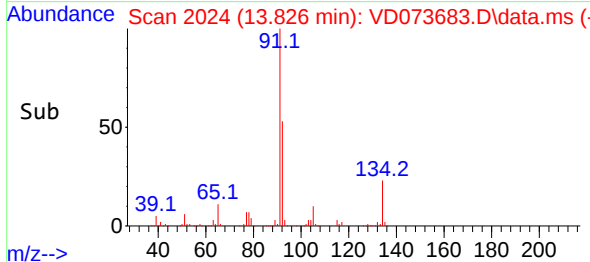
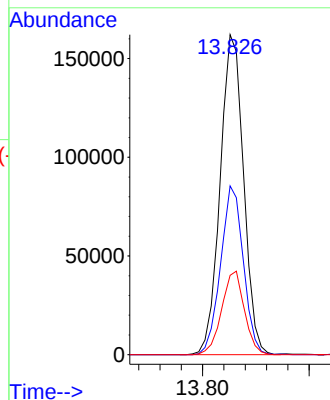
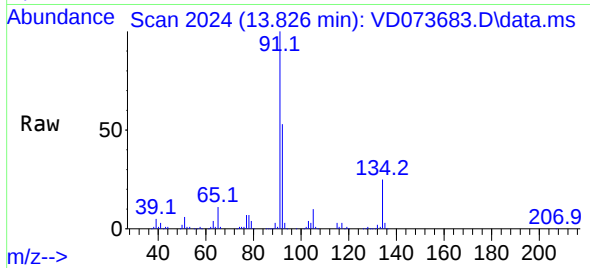




#89
n-Butylbenzene
Concen: 20.018 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

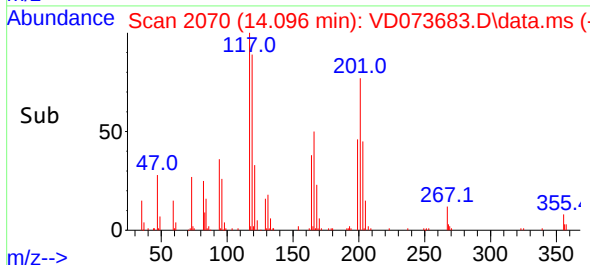
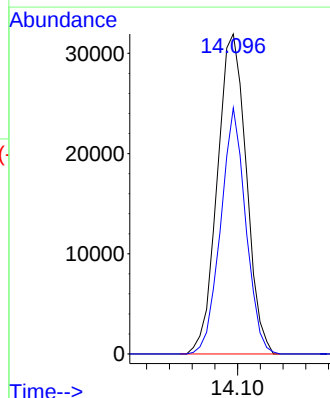
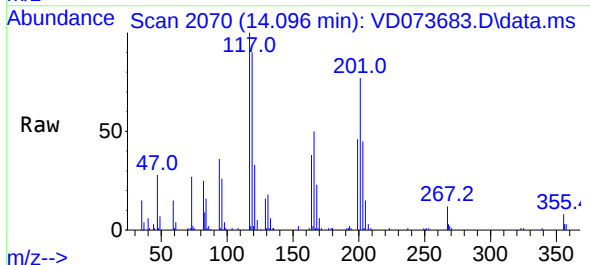
Instrument :
MSVOA_D
ClientSampleId :
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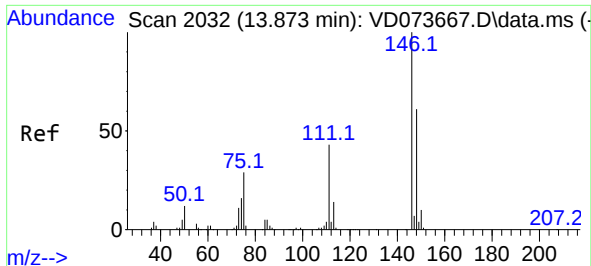
Tgt Ion: 91 Resp: 247059
Ion Ratio Lower Upper
91 100
92 51.3 26.4 79.2
134 25.4 12.7 38.0



#90
Hexachloroethane
Concen: 20.826 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Tgt Ion: 117 Resp: 56581
Ion Ratio Lower Upper
117 100
201 66.6 33.8 101.4

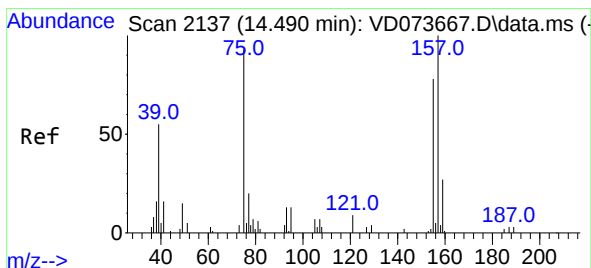
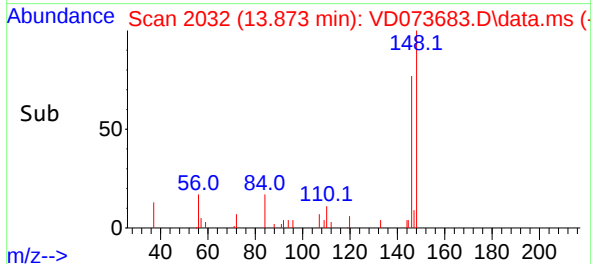
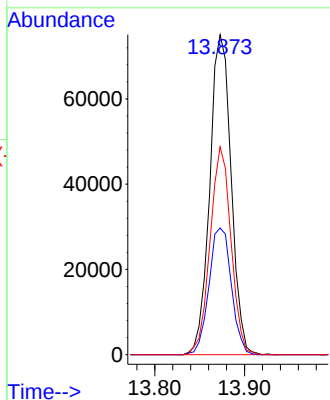
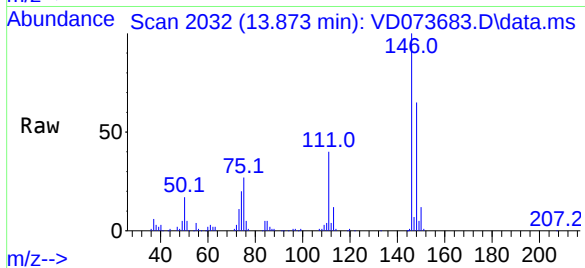




#91
1,2-Dichlorobenzene
Concen: 20.159 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

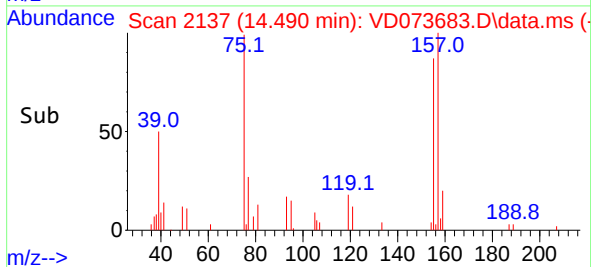
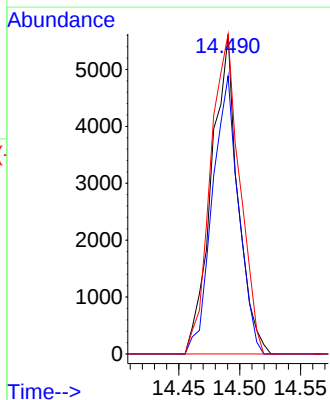
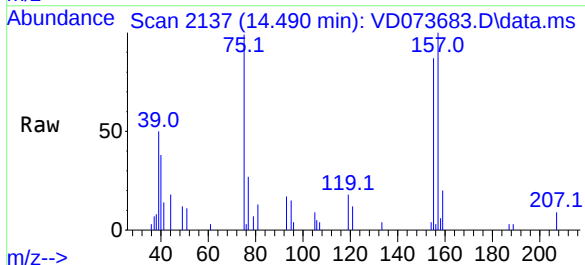
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ClientSampleId :
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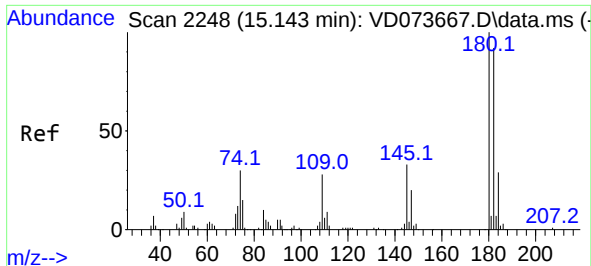
Tgt Ion:146 Resp: 124077
Ion Ratio Lower Upper
146 100
111 41.5 21.1 63.3
148 63.5 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.773 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Tgt Ion: 75 Resp: 8446
Ion Ratio Lower Upper
75 100
155 86.4 41.2 123.6
157 110.8 55.5 166.5

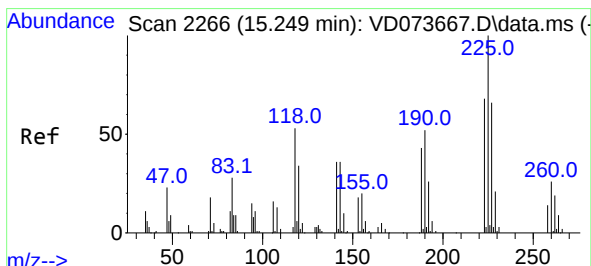
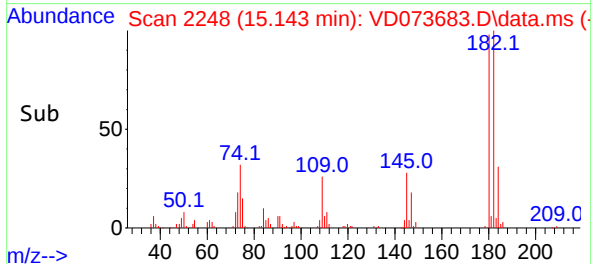
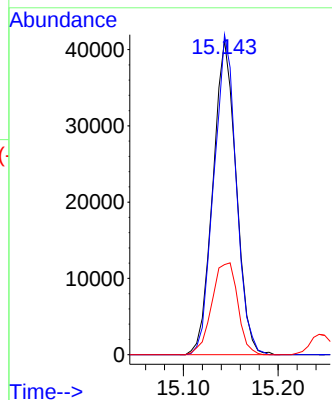
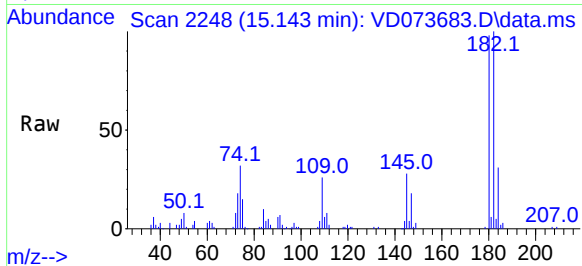




#93
1,2,4-Trichlorobenzene
Concen: 19.119 ug/l
RT: 15.143 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

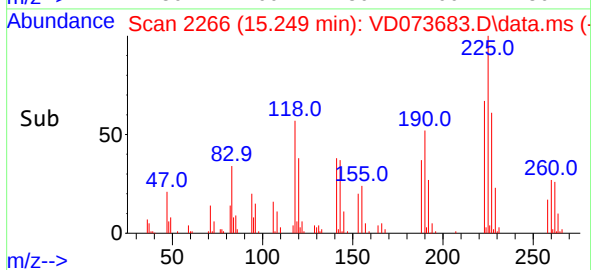
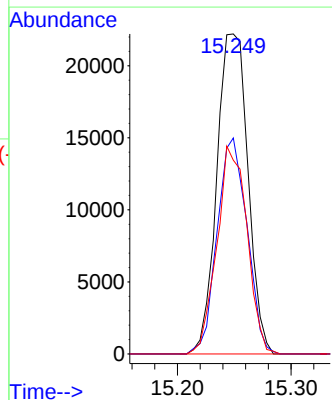
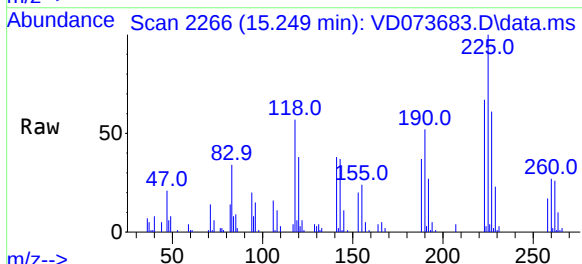
Instrument :
MSVOA_D
ClientSampleId :
VD0624SBS01

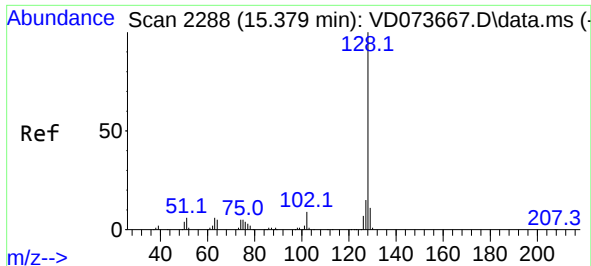
Tgt Ion:180 Resp: 70275
Ion Ratio Lower Upper
180 100
182 98.0 48.0 144.0
145 32.6 16.2 48.5



#94
Hexachlorobutadiene
Concen: 20.283 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Tgt Ion:225 Resp: 42274
Ion Ratio Lower Upper
225 100
223 64.8 32.6 97.8
227 62.7 32.6 97.8

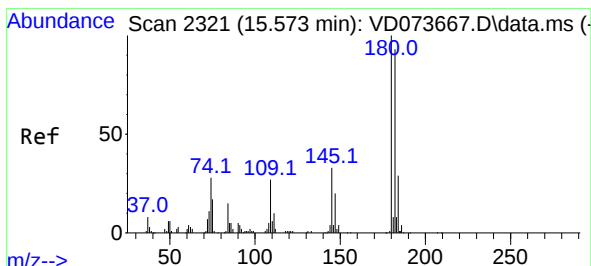
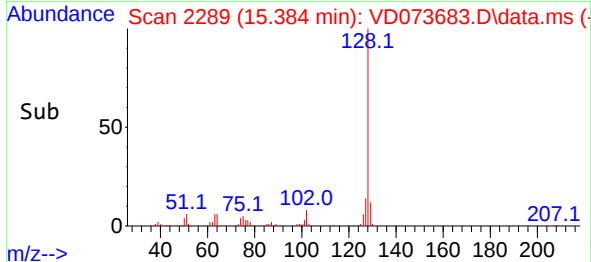
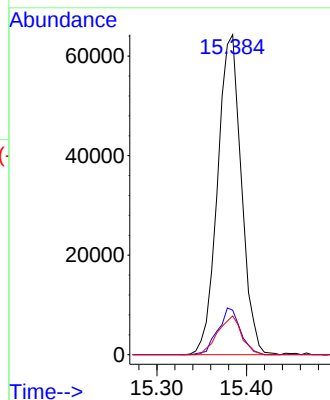
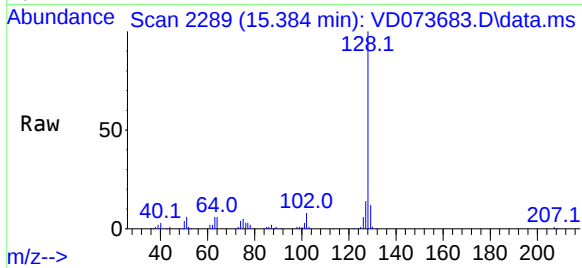




#95
Naphthalene
Concen: 18.002 ug/l
RT: 15.384 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Instrument :
MSVOA_D
ClientSampleId :
VD0624SBS01

Tgt Ion:	128	Resp:	118285
Ion Ratio	Lower	Upper	
128	100		
127	13.8	10.6	16.0
129	12.0	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 19.390 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073683.D
Acq: 24 Jun 2022 13:04

Tgt Ion:	180	Resp:	62264
Ion Ratio	Lower	Upper	
180	100		
182	94.1	49.0	147.0
145	32.2	17.6	52.8

