

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032922\
 Data File : VD072467.D
 Acq On : 29 Mar 2022 16:45
 Operator : VA/SY
 Sample : VSTDIC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 30 01:48:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 01:44:48 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.979	168	406127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	697689	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	640877	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	321956	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	28992	6.252	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	12.500%#
35) Dibromofluoromethane	7.908	113	30051	5.928	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	11.860%#
50) Toluene-d8	10.338	98	103279	5.659	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	11.320%#
62) 4-Bromofluorobenzene	12.626	95	43215	6.096	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	12.200%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	13640	3.702	ug/l	95
3) Chloromethane	2.209	50	13002	3.919	ug/l #	87
4) Vinyl Chloride	2.350	62	11691	3.622	ug/l	90
5) Bromomethane	2.767	94	11404	5.277	ug/l	86
6) Chloroethane	2.920	64	8664	4.015	ug/l #	80
7) Trichlorofluoromethane	3.279	101	28119	3.855	ug/l	88
8) Diethyl Ether	3.714	74	9517	4.647	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.097	101	20634	4.424	ug/l	93
10) Methyl Iodide	4.309	142	13608	3.619	ug/l #	69
11) Tert butyl alcohol	5.220	59	6796	25.394	ug/l	95
12) 1,1-Dichloroethene	4.073	96	15481	4.126	ug/l #	86
13) Acrolein	3.932	56	4908	23.055	ug/l	94
14) Allyl chloride	4.714	41	21613	3.333	ug/l #	91
15) Acrylonitrile	5.420	53	25013	24.223	ug/l	97
16) Acetone	4.162	43	26917	27.429	ug/l	100
17) Carbon Disulfide	4.409	76	21426	2.876	ug/l	97
18) Methyl Acetate	4.720	43	13984	5.715	ug/l #	77
19) Methyl tert-butyl Ether	5.485	73	47055	4.545	ug/l	96
20) Methylene Chloride	4.961	84	33657	5.665	ug/l #	82
21) trans-1,2-Dichloroethene	5.479	96	15832	3.797	ug/l	90
22) Diisopropyl ether	6.367	45	64410	4.288	ug/l	96
23) Vinyl Acetate	6.308	43	117462	15.350	ug/l #	92
24) 1,1-Dichloroethane	6.267	63	40569	4.585	ug/l	98
25) 2-Butanone	7.208	43	30440	22.948	ug/l	96
26) 2,2-Dichloropropane	7.208	77	34606	4.352	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	24279	4.525	ug/l	86
28) Bromochloromethane	7.544	49	23052	6.443	ug/l #	77
29) Tetrahydrofuran	7.573	42	17976	22.959	ug/l	89
30) Chloroform	7.703	83	44876	4.713	ug/l	97
31) Cyclohexane	7.979	56	28965	4.138	ug/l #	62
32) 1,1,1-Trichloroethane	7.897	97	35623	4.243	ug/l	98
36) 1,1-Dichloropropene	8.102	75	25668	3.743	ug/l	96
37) Ethyl Acetate	7.285	43	14334	4.726	ug/l #	83
38) Carbon Tetrachloride	8.097	117	30080	3.827	ug/l	93
39) Methylcyclohexane	9.355	83	24439	3.184	ug/l	92
40) Benzene	8.350	78	78287	3.960	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032922\
 Data File : VD072467.D
 Acq On : 29 Mar 2022 16:45
 Operator : VA/SY
 Sample : VSTDIC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 30 01:48:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 01:44:48 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	5133	2.984	ug/l #	48
42) 1,2-Dichloroethane	8.420	62	26732	4.446	ug/l	94
43) Isopropyl Acetate	8.450	43	23784	4.032	ug/l #	85
44) Trichloroethene	9.108	130	22557	4.062	ug/l	86
45) 1,2-Dichloropropane	9.385	63	22359	4.110	ug/l	100
46) Dibromomethane	9.479	93	12451	4.585	ug/l	97
47) Bromodichloromethane	9.649	83	35224	4.498	ug/l #	90
48) Methyl methacrylate	9.449	41	11841	4.262	ug/l	89
49) 1,4-Dioxane	9.455	88	3459	106.907	ug/l #	83
51) 4-Methyl-2-Pentanone	10.220	43	68006	21.894	ug/l	97
52) Toluene	10.396	92	49361	3.793	ug/l	95
53) t-1,3-Dichloropropene	10.614	75	28489	3.981	ug/l	92
54) cis-1,3-Dichloropropene	10.079	75	36132	4.369	ug/l #	81
55) 1,1,2-Trichloroethane	10.791	97	18621	4.517	ug/l	95
56) Ethyl methacrylate	10.655	69	18307	3.788	ug/l	90
57) 1,3-Dichloropropane	10.938	76	31537	4.579	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.932	63	54783	25.387	ug/l	95
59) 2-Hexanone	10.979	43	45348	21.119	ug/l	99
60) Dibromochloromethane	11.132	129	25108	4.703	ug/l	98
61) 1,2-Dibromoethane	11.238	107	16666	4.492	ug/l	97
64) Tetrachloroethene	10.873	164	17871	4.000	ug/l	95
65) Chlorobenzene	11.661	112	63096	4.417	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	25817	4.558	ug/l	98
67) Ethyl Benzene	11.738	91	99453	3.908	ug/l	98
68) m/p-Xylenes	11.849	106	75705	7.838	ug/l	96
69) o-Xylene	12.173	106	36977	4.006	ug/l	91
70) Styrene	12.185	104	63417	3.902	ug/l	96
71) Bromoform	12.355	173	14366	4.740	ug/l #	98
73) Isopropylbenzene	12.467	105	100818	3.925	ug/l	100
74) N-amyl acetate	12.279	43	22573	4.075	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.720	83	24099	5.180	ug/l	95
76) 1,2,3-Trichloropropane	12.773	75	27158	7.477	ug/l #	100
77) Bromobenzene	12.749	156	24998	4.305	ug/l	96
78) n-propylbenzene	12.808	91	120793	3.871	ug/l	98
79) 2-Chlorotoluene	12.896	91	74575	4.114	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	89259	4.041	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	6204	4.275	ug/l #	86
82) 4-Chlorotoluene	12.996	91	80904	4.322	ug/l	100
83) tert-Butylbenzene	13.208	119	77148	3.997	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	87809	4.044	ug/l	96
85) sec-Butylbenzene	13.390	105	113174	3.902	ug/l	100
86) p-Isopropyltoluene	13.502	119	92500	3.886	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	54499	4.506	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	57530	4.791	ug/l	94
89) n-Butylbenzene	13.832	91	88596	3.909	ug/l	99
90) Hexachloroethane	14.096	117	21645	4.611	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	48298	4.553	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	3131	4.276	ug/l	72
93) 1,2,4-Trichlorobenzene	15.149	180	29148	4.197	ug/l	99
94) Hexachlorobutadiene	15.249	225	16747	4.203	ug/l	97
95) Naphthalene	15.384	128	61740	5.058	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	27068	4.491	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032922\
Data File : VD072467.D
Acq On : 29 Mar 2022 16:45
Operator : VA/SY
Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Mar 30 01:48:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 01:44:48 2022
Response via : Initial Calibration

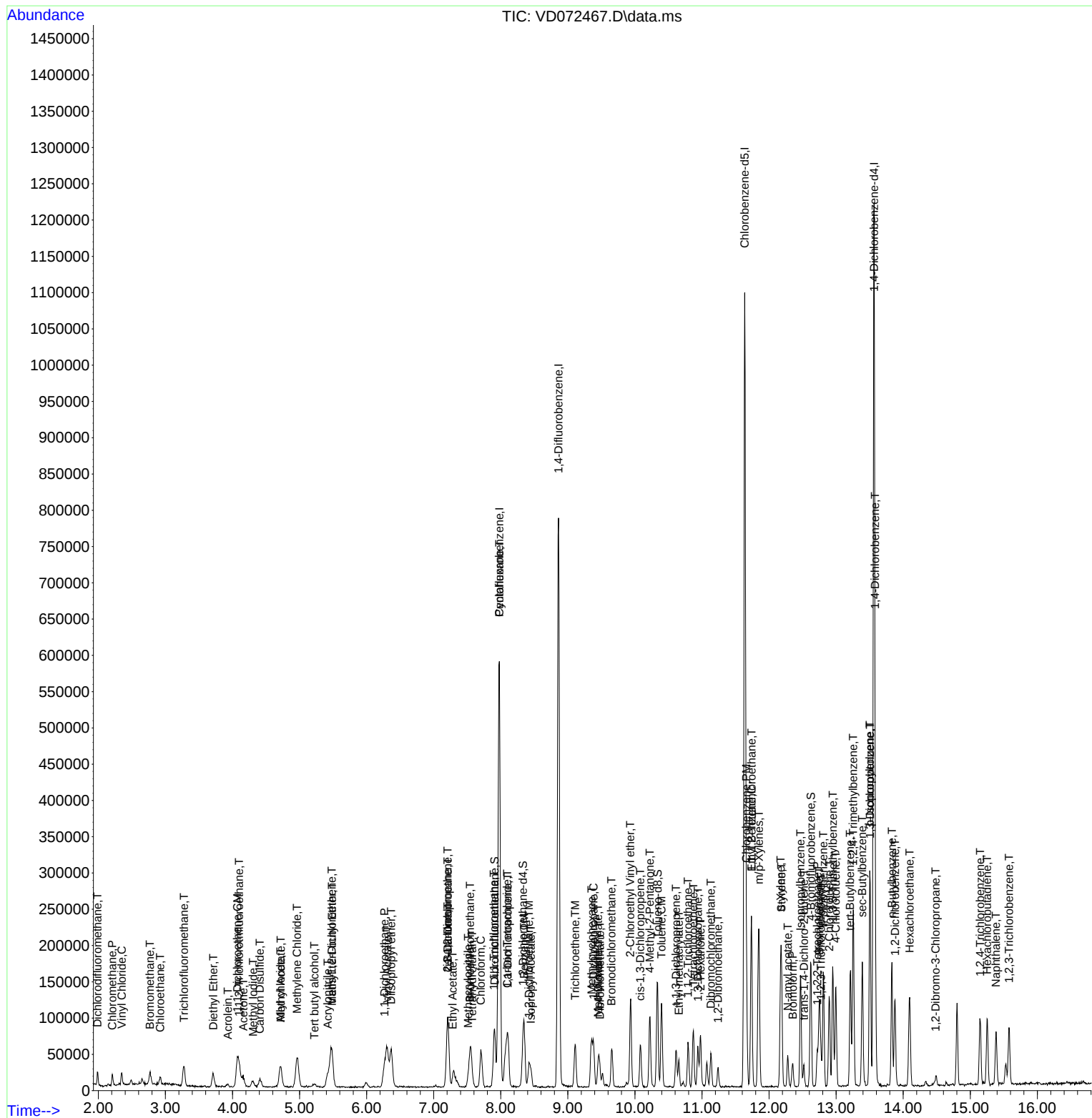
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

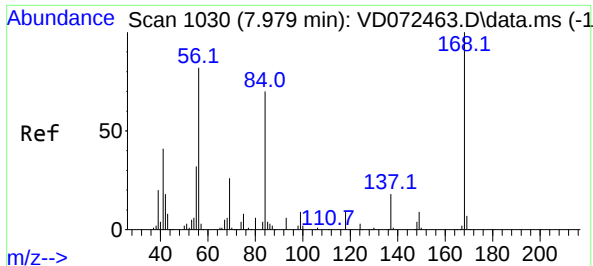
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072467.D
 Data File : VD072467.D
 Acq On : 29 Mar 2022 16:45
 Operator : VA/SY
 Sample : VSTDIC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 30 01:48:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 01:44:48 2022
 Response via : Initial Calibration

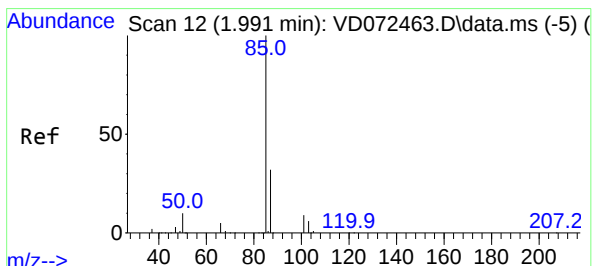
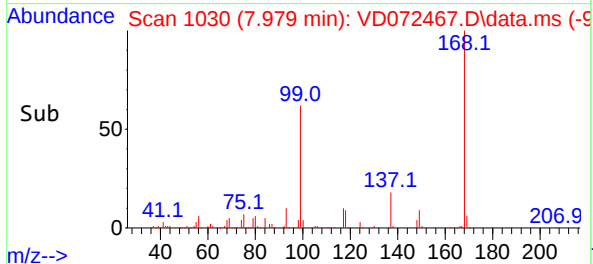
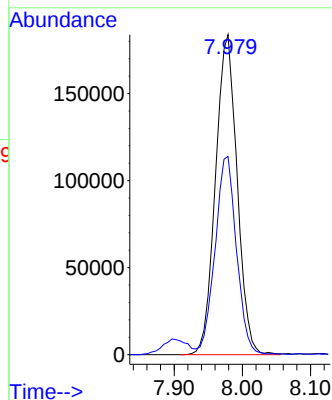
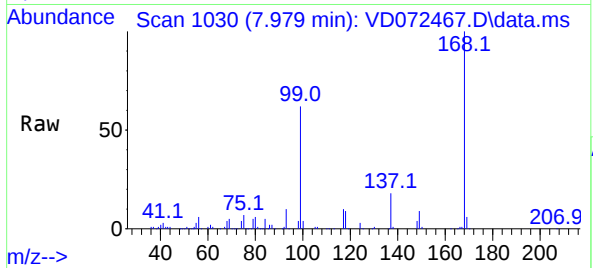




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

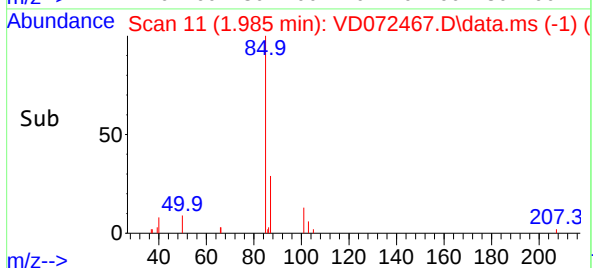
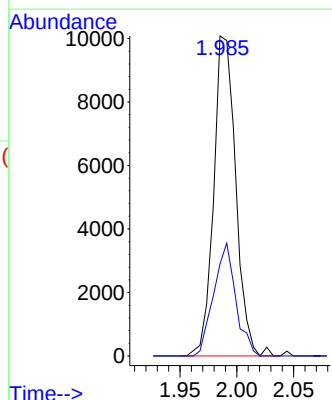
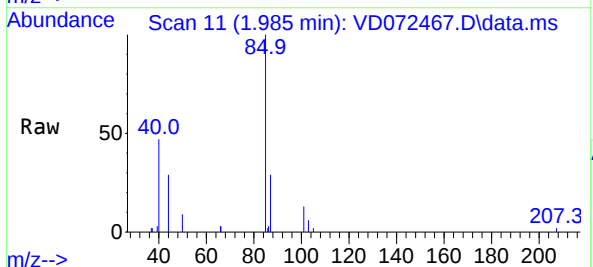
Instrument :
MSVOA_D
ClientSampleId :

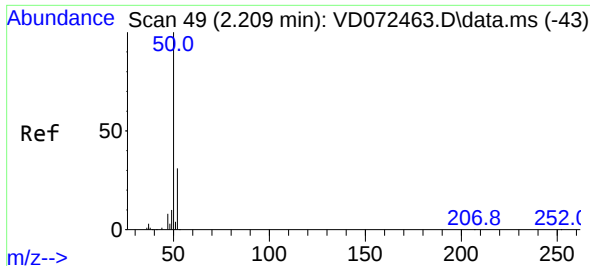
Tgt Ion:168 Resp: 406127
Ion Ratio Lower Upper
168 100
99 61.7 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 3.702 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

Tgt Ion: 85 Resp: 13640
Ion Ratio Lower Upper
85 100
87 28.8 15.7 47.0

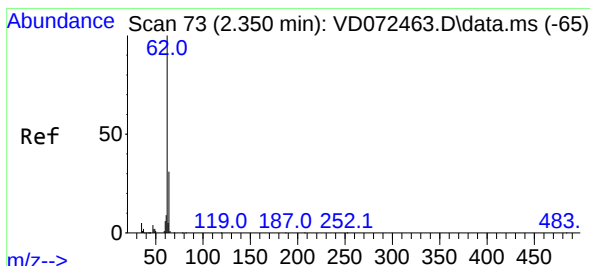
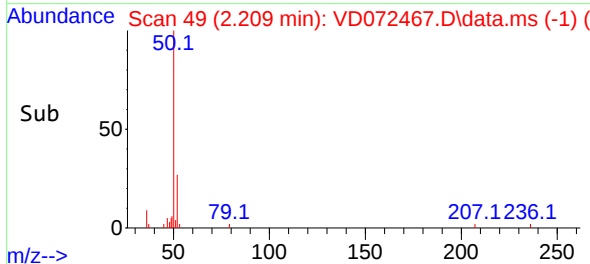
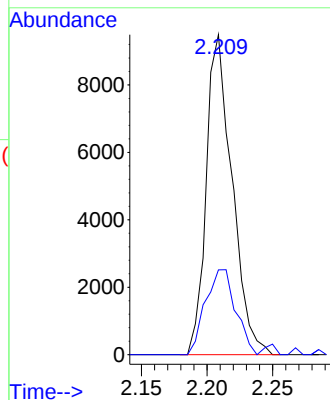
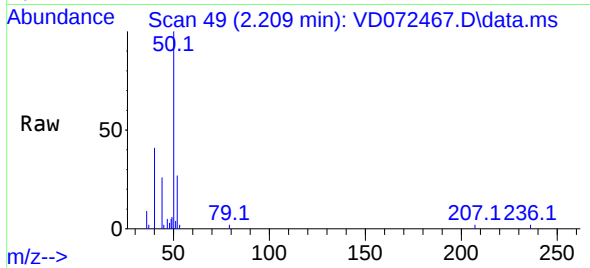




#3
Chloromethane
Concen: 3.919 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

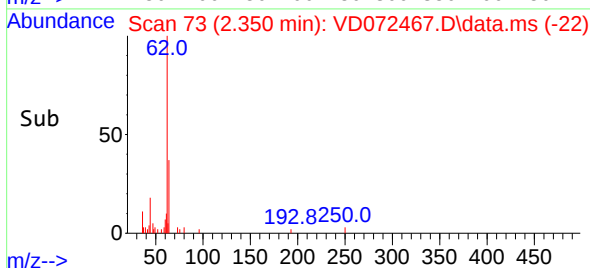
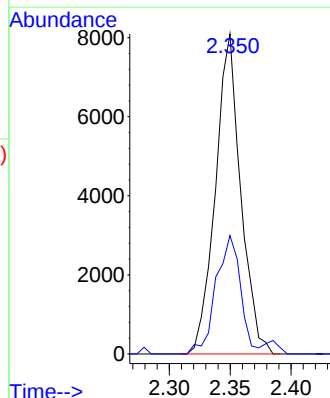
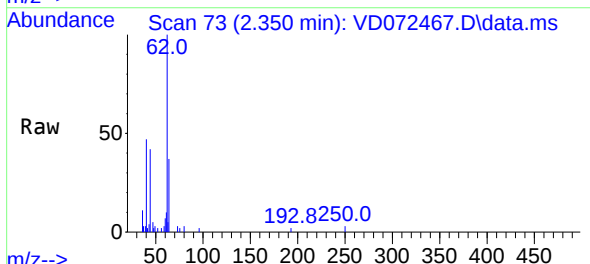
Instrument :
MSVOA_D
ClientSampleId :

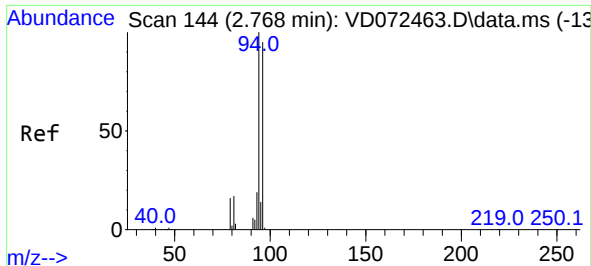
Tgt Ion: 50 Resp: 13002
Ion Ratio Lower Upper
50 100
52 26.5 27.4 41.0#



#4
Vinyl Chloride
Concen: 3.622 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

Tgt Ion: 62 Resp: 11691
Ion Ratio Lower Upper
62 100
64 37.0 25.4 38.0

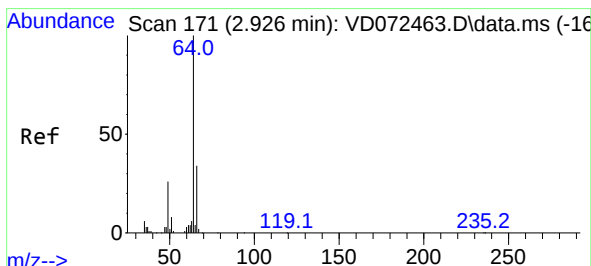
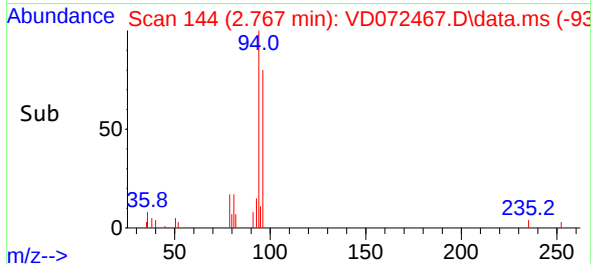
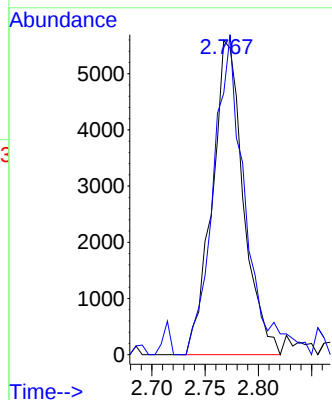
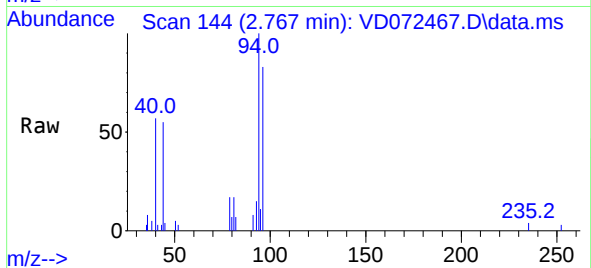




#5
Bromomethane
Concen: 5.277 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

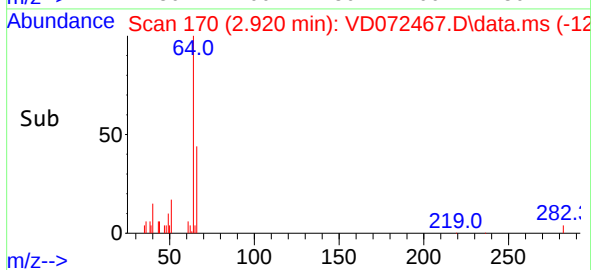
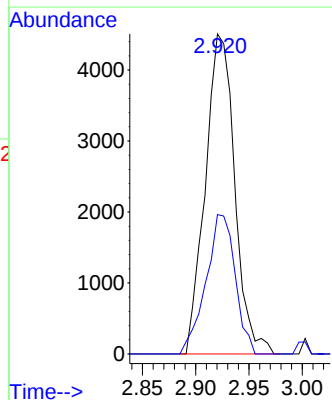
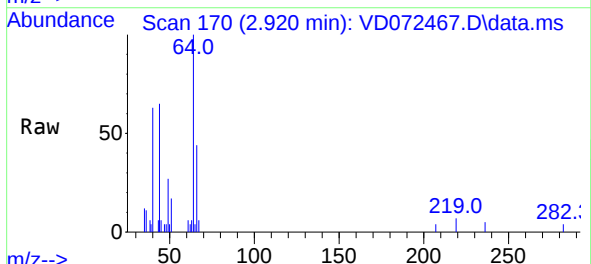
Instrument :
MSVOA_D
ClientSampleId :

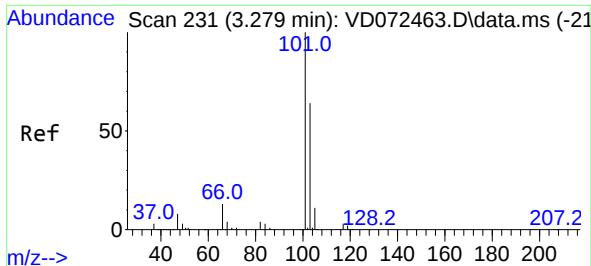
Tgt Ion: 94 Resp: 11404
Ion Ratio Lower Upper
94 100
96 83.2 77.6 116.4



#6
Chloroethane
Concen: 4.015 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

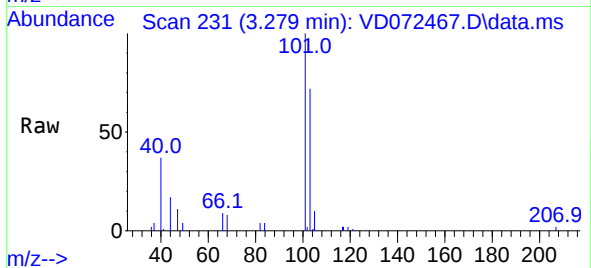
Tgt Ion: 64 Resp: 8664
Ion Ratio Lower Upper
64 100
66 43.5 25.9 38.9#



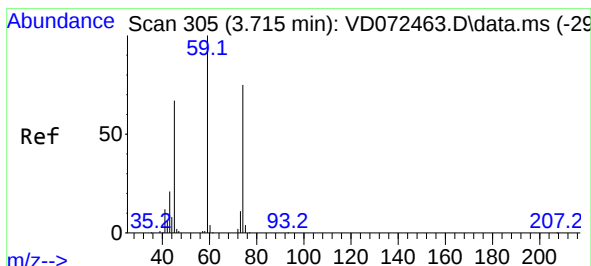
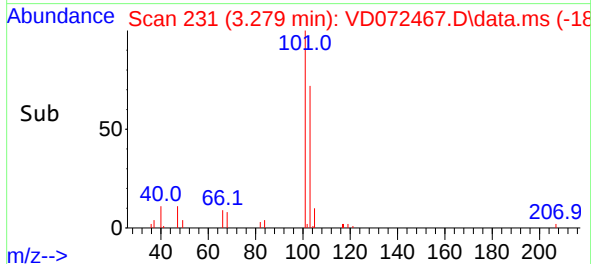
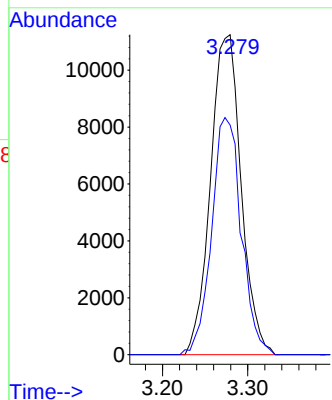


#7
Trichlorofluoromethane
Concen: 3.855 ug/l
RT: 3.279 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

Instrument :
MSVOA_D
ClientSampleId :

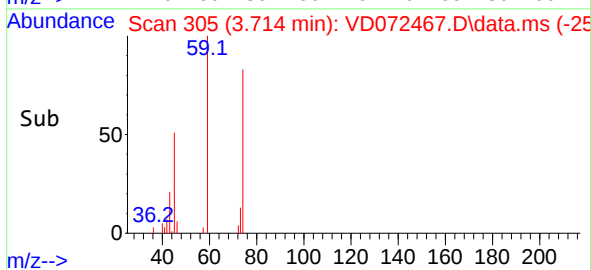
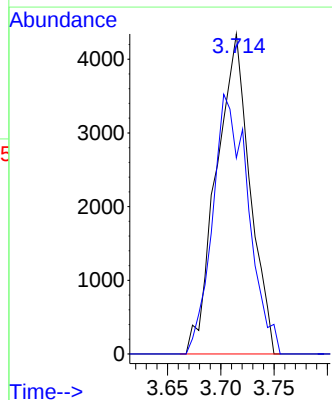
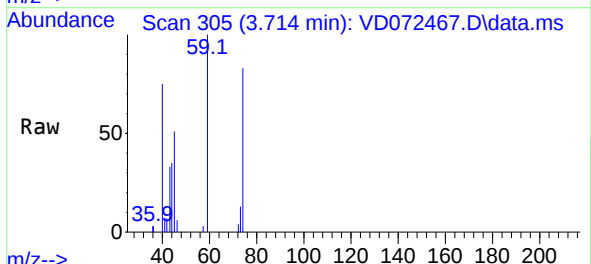


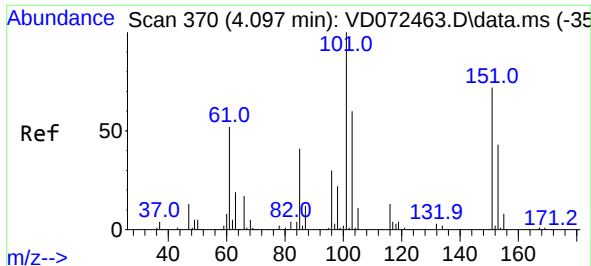
Tgt Ion:101 Resp: 28119
Ion Ratio Lower Upper
101 100
103 71.7 50.1 75.1



#8
Diethyl Ether
Concen: 4.647 ug/l
RT: 3.714 min Scan# 305
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

Tgt Ion: 74 Resp: 9517
Ion Ratio Lower Upper
74 100
45 86.1 52.6 157.8

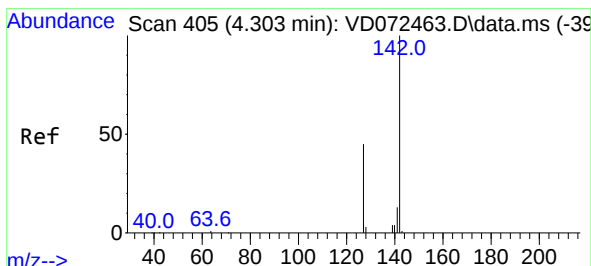
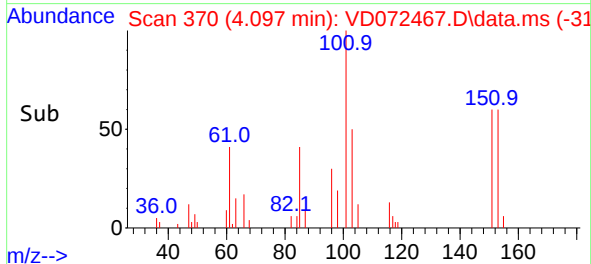
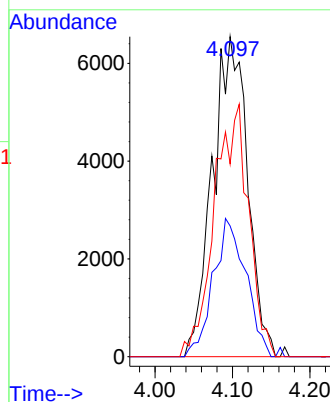
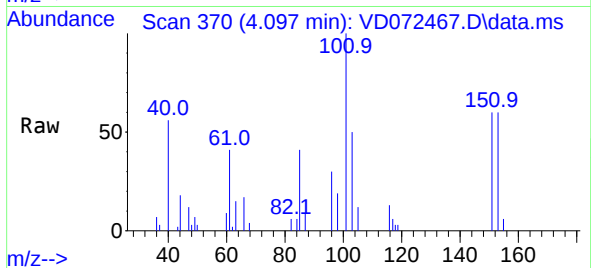




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.424 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

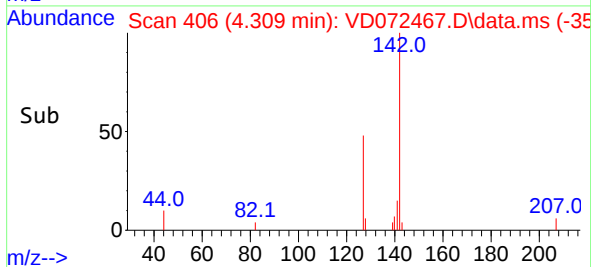
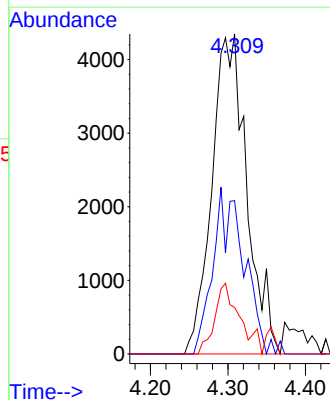
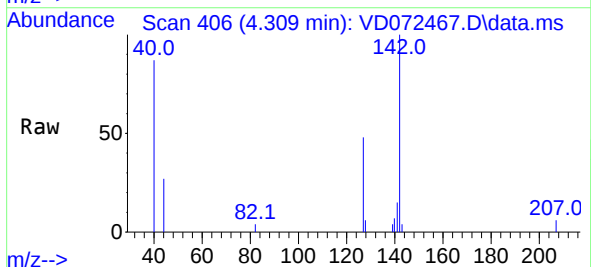
Instrument :
MSVOA_D
ClientSampleId :

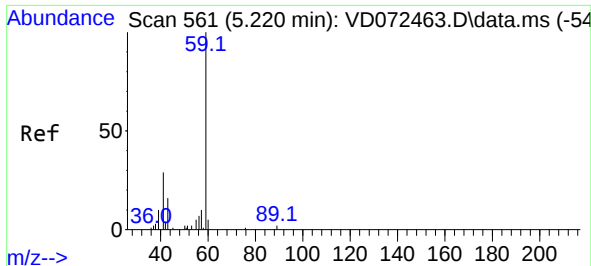
Tgt Ion:101 Resp: 20634
Ion Ratio Lower Upper
101 100
85 39.9 36.4 54.6
151 77.1 57.3 85.9



#10
Methyl Iodide
Concen: 3.619 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

Tgt Ion:142 Resp: 13608
Ion Ratio Lower Upper
142 100
127 20.0 37.3 55.9#
141 15.9 11.7 17.5

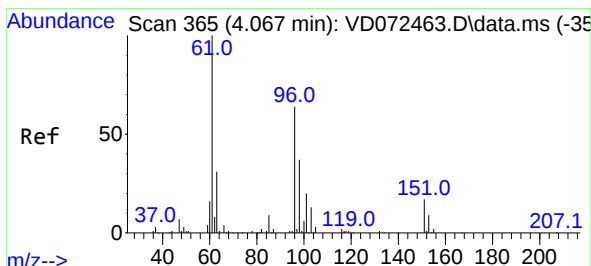
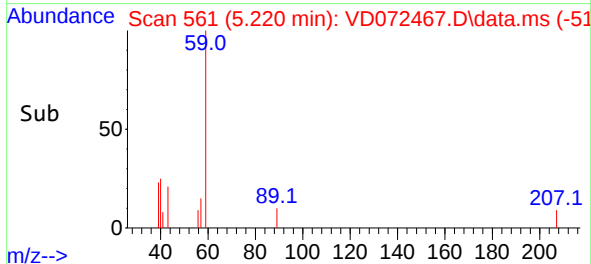
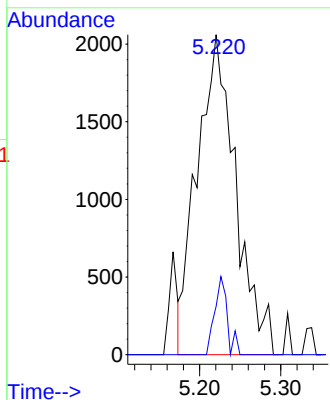
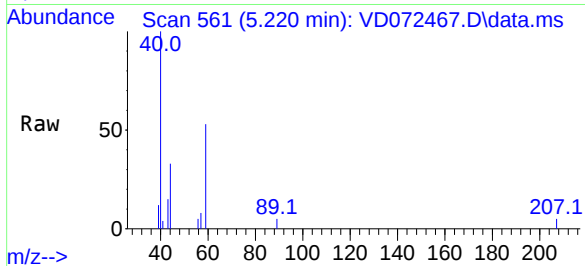




#11
Tert butyl alcohol
Concen: 25.394 ug/l
RT: 5.220 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

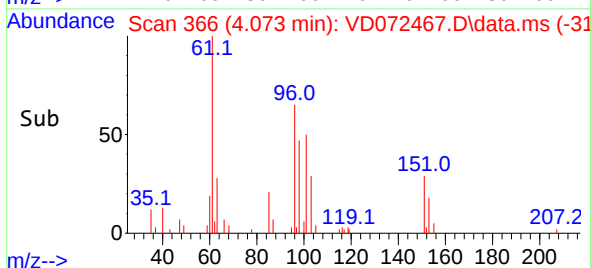
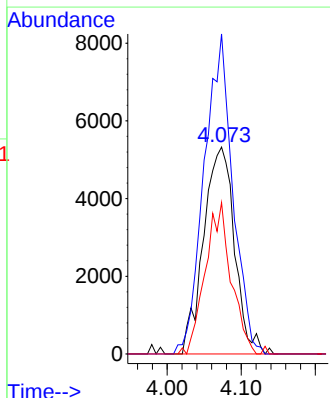
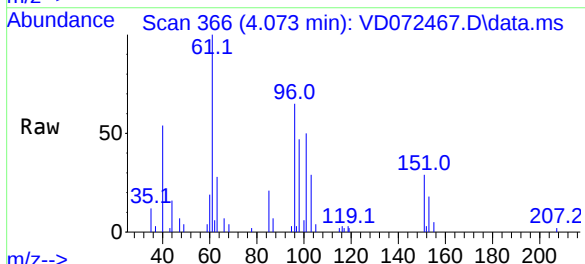
Instrument :
MSVOA_D
ClientSampleId :

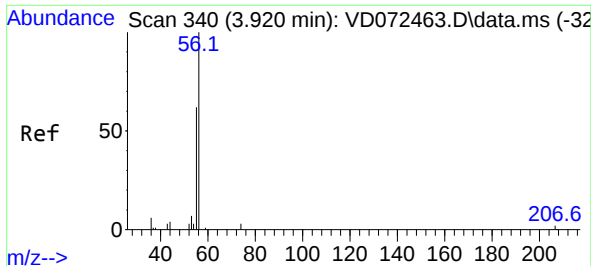
Tgt Ion: 59 Resp: 6796
Ion Ratio Lower Upper
59 100
57 7.9 7.8 11.6



#12
1,1-Dichloroethene
Concen: 4.126 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.006 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

Tgt Ion: 96 Resp: 15481
Ion Ratio Lower Upper
96 100
61 154.6 138.5 207.7
98 73.1 48.6 73.0#

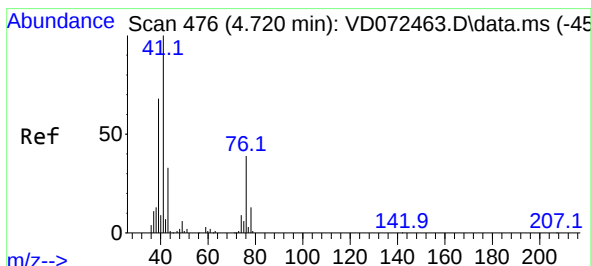
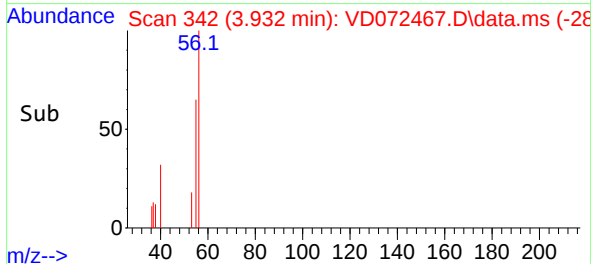
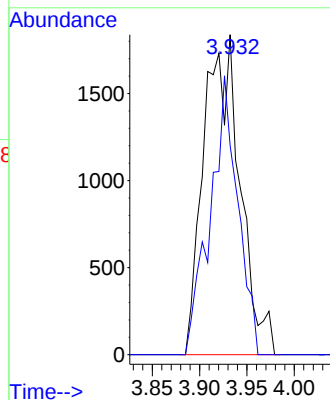
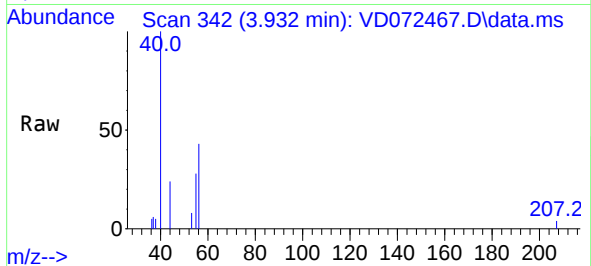




#13
Acrolein
Concen: 23.055 ug/l
RT: 3.932 min Scan# 34
Delta R.T. 0.012 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

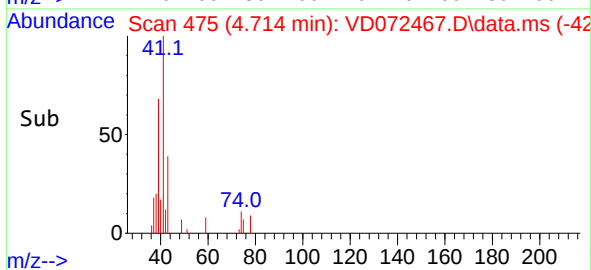
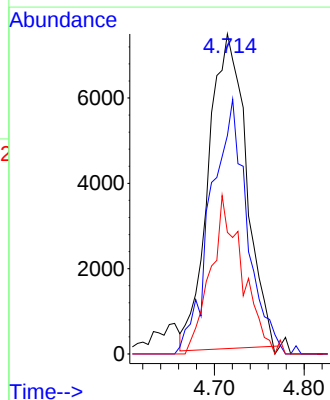
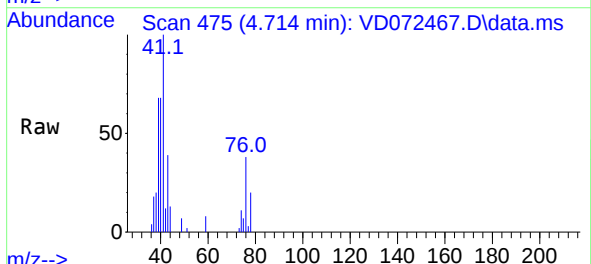
Instrument :
MSVOA_D
ClientSampleId :

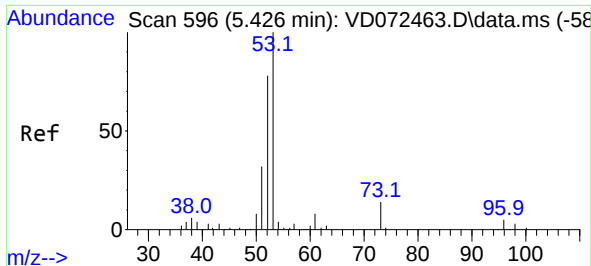
Tgt Ion: 56 Resp: 4908
Ion Ratio Lower Upper
56 100
55 66.1 57.1 85.7



#14
Allyl chloride
Concen: 3.333 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

Tgt Ion: 41 Resp: 21613
Ion Ratio Lower Upper
41 100
39 77.8 59.3 88.9
76 42.8 25.7 38.5#

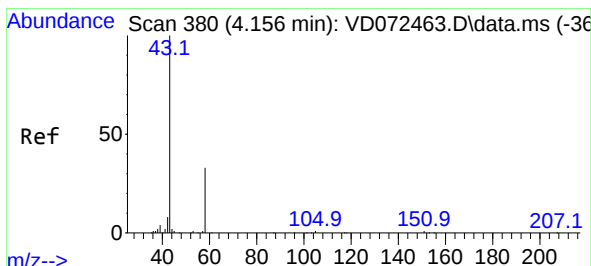
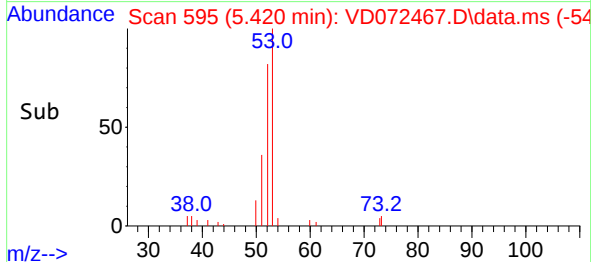
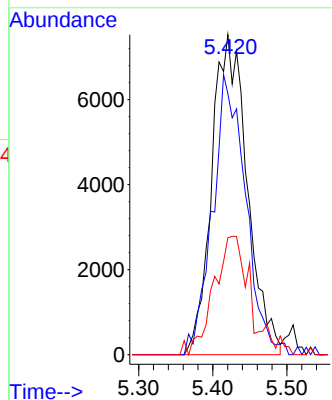
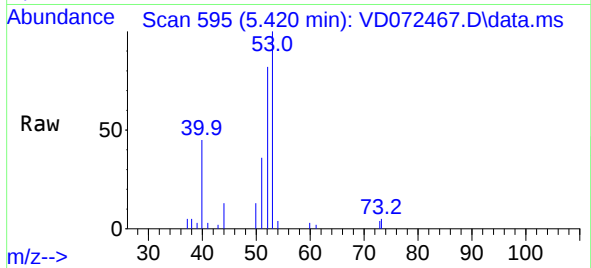




#15
Acrylonitrile
Concen: 24.223 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

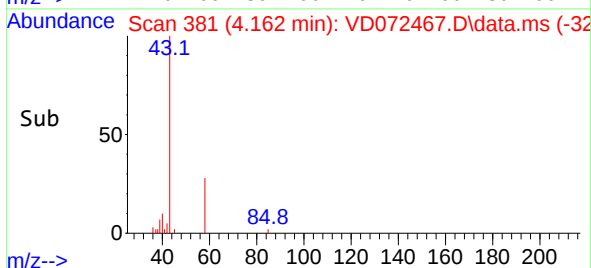
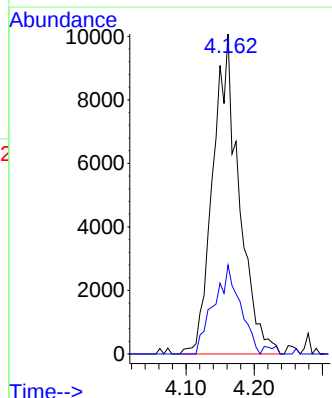
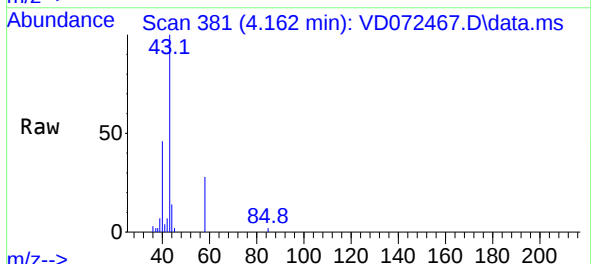
Instrument :
MSVOA_D
ClientSampleId :

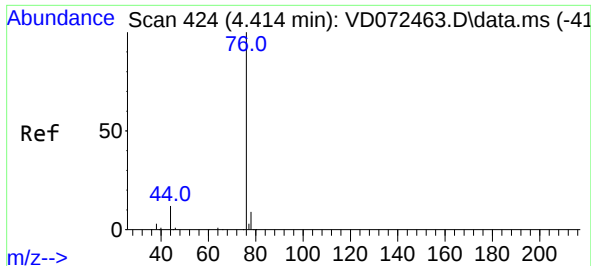
Tgt Ion: 53	Resp: 25013
Ion Ratio	Lower Upper
53 100	
52 81.5	67.2 100.8
51 34.9	30.3 45.5



#16
Acetone
Concen: 27.429 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

Tgt Ion: 43	Resp: 26917
Ion Ratio	Lower Upper
43 100	
58 27.8	22.1 33.1

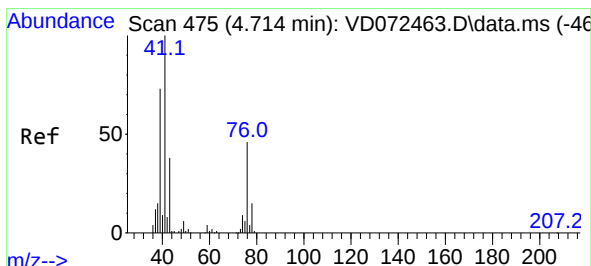
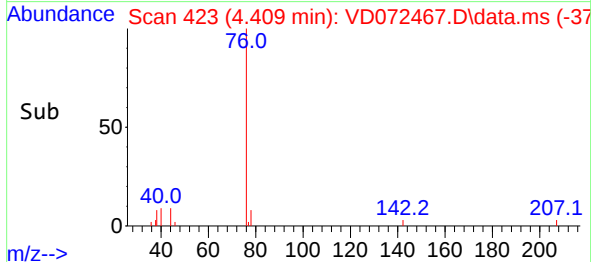
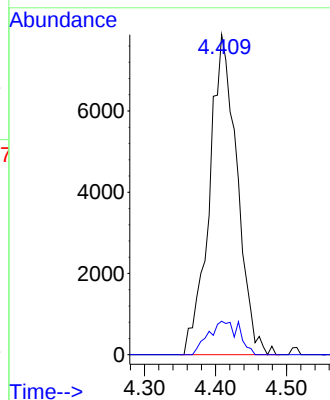
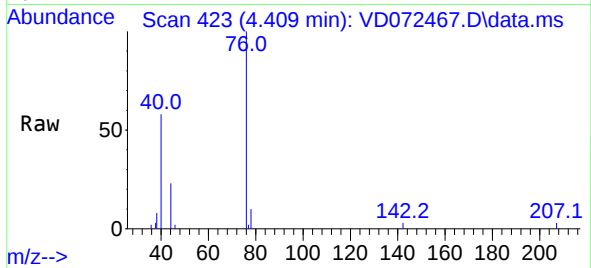




#17
Carbon Disulfide
Concen: 2.876 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

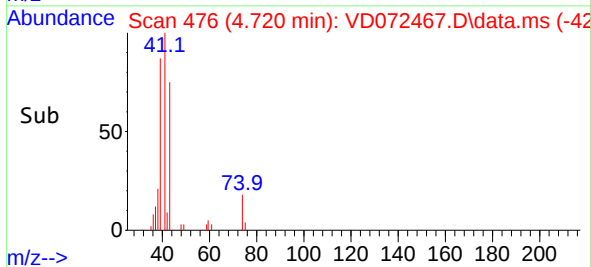
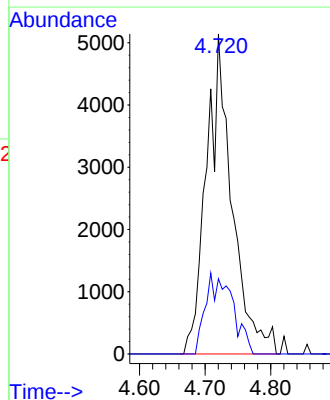
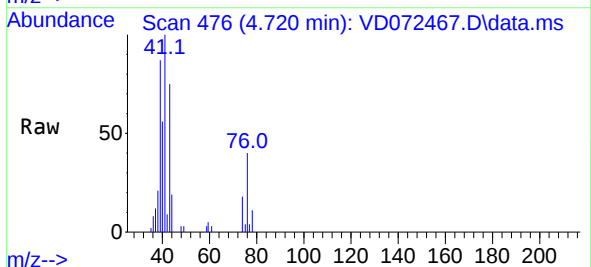
Instrument :
MSVOA_D
ClientSampleId :

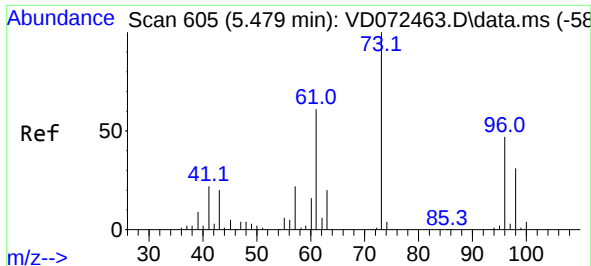
Tgt Ion: 76 Resp: 21426
Ion Ratio Lower Upper
76 100
78 10.4 7.5 11.3



#18
Methyl Acetate
Concen: 5.715 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

Tgt Ion: 43 Resp: 13984
Ion Ratio Lower Upper
43 100
74 10.1 16.7 25.1#





#19

Methyl tert-butyl Ether

Concen: 4.545 ug/l

RT: 5.485 min Scan# 605

Delta R.T. 0.006 min

Lab File: VD072467.D

Acq: 29 Mar 2022 16:45

Instrument :

MSVOA_D

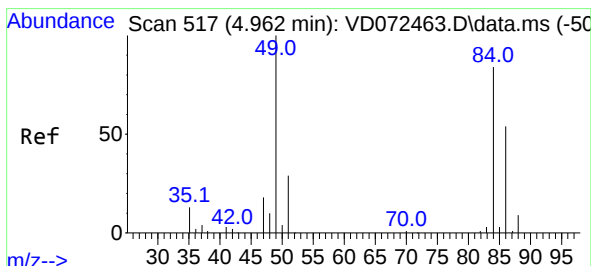
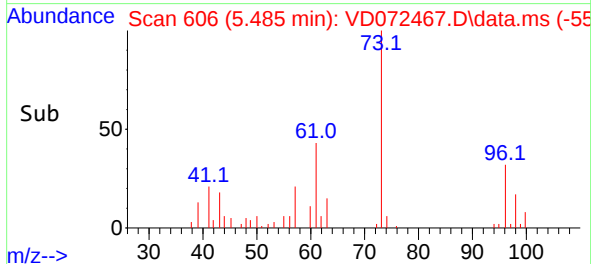
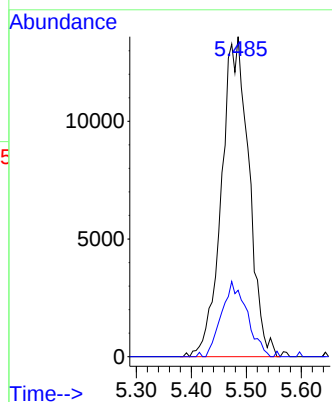
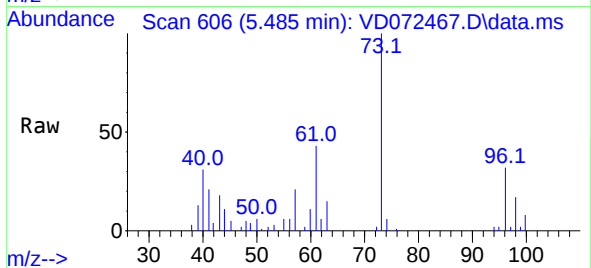
ClientSampleId :

Tgt Ion: 73 Resp: 47055

Ion Ratio Lower Upper

73 100

57 20.7 18.0 27.0



#20

Methylene Chloride

Concen: 5.665 ug/l

RT: 4.961 min Scan# 517

Delta R.T. -0.000 min

Lab File: VD072467.D

Acq: 29 Mar 2022 16:45

Tgt Ion: 84 Resp: 33657

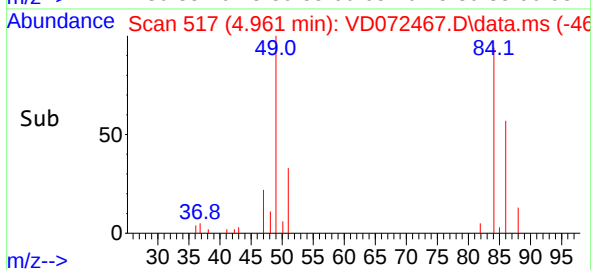
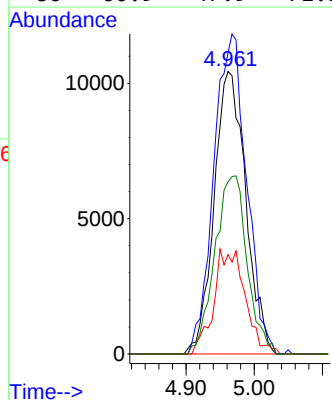
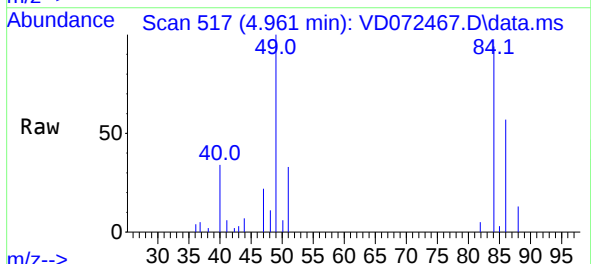
Ion Ratio Lower Upper

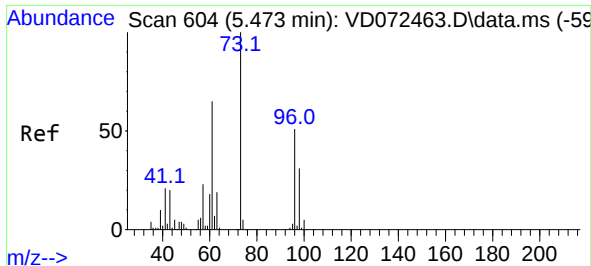
84 100

49 106.5 112.8 169.2#

51 35.1 32.6 48.8

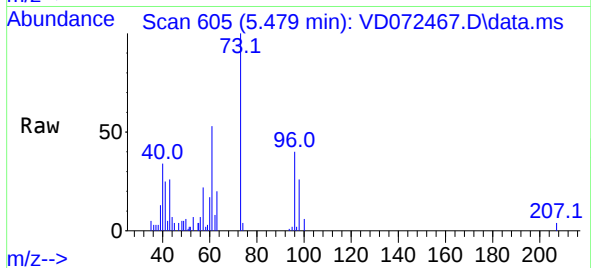
86 60.9 47.9 71.9



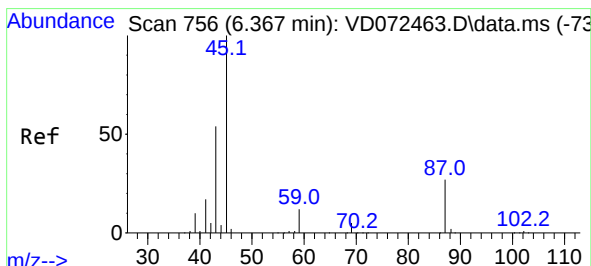
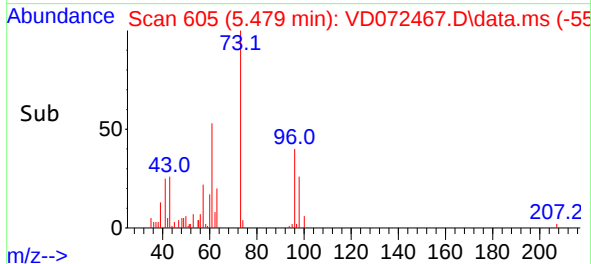
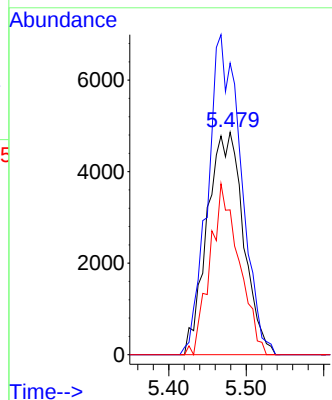


#21
trans-1,2-Dichloroethene
Concen: 3.797 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

Instrument :
MSVOA_D
ClientSampleId :

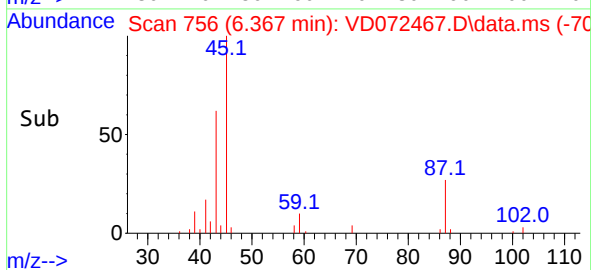
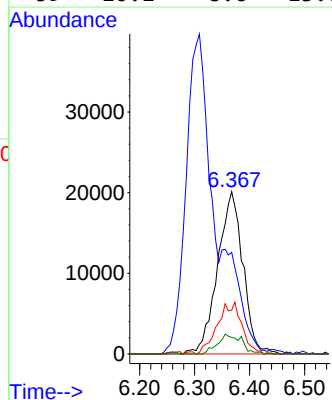
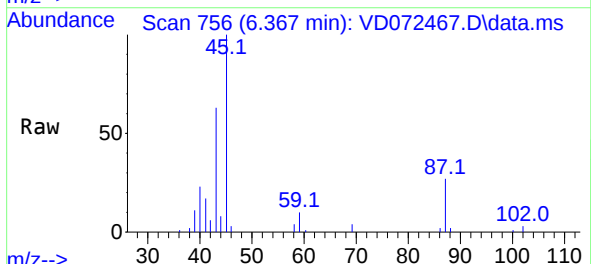


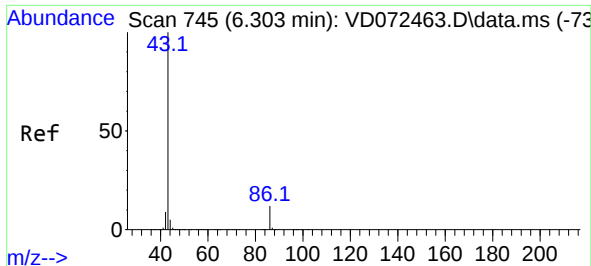
Tgt Ion: 96 Resp: 15832
Ion Ratio Lower Upper
96 100
61 131.0 117.9 176.9
98 65.1 49.4 74.2



#22
Diisopropyl ether
Concen: 4.288 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

Tgt Ion: 45 Resp: 64410
Ion Ratio Lower Upper
45 100
43 60.8 46.6 70.0
87 27.1 18.4 27.6
59 10.1 8.6 13.0

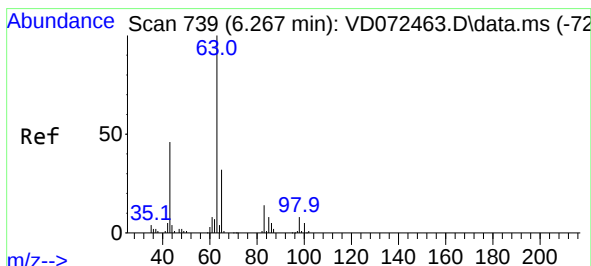
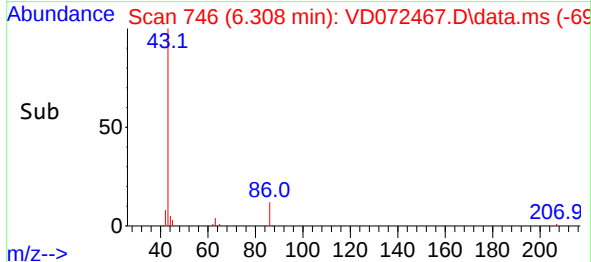
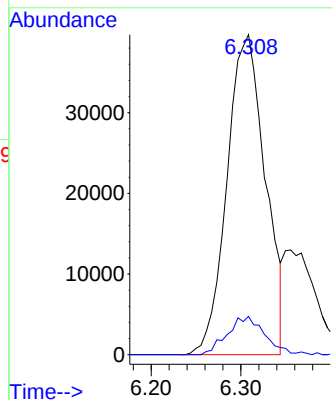
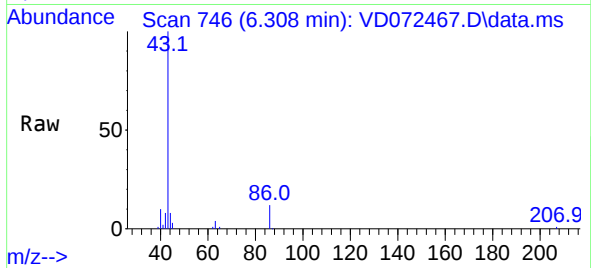




#23
 Vinyl Acetate
 Concen: 15.350 ug/l
 RT: 6.308 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VD072467.D
 Acq: 29 Mar 2022 16:45

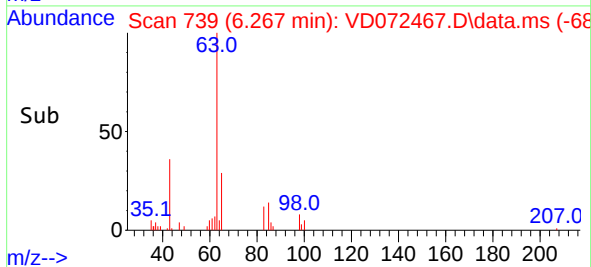
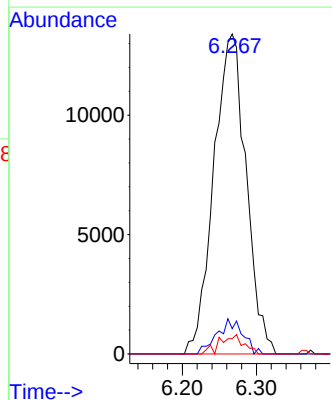
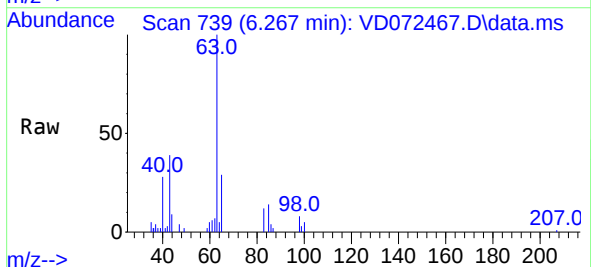
Instrument :
 MSVOA_D
 ClientSampleId :

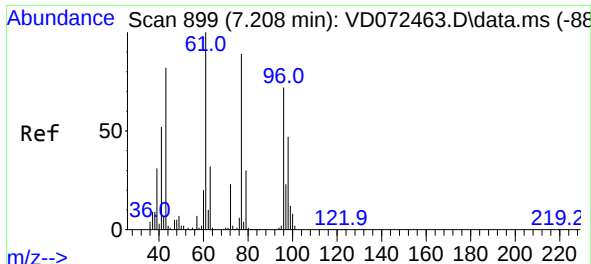
Tgt Ion: 43 Resp: 117462
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 4.585 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD072467.D
 Acq: 29 Mar 2022 16:45

Tgt Ion: 63 Resp: 40569
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.9
 100 4.8 2.1 6.5

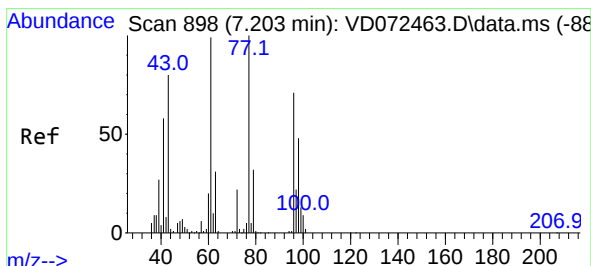
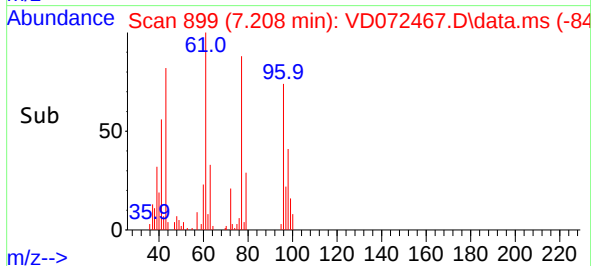
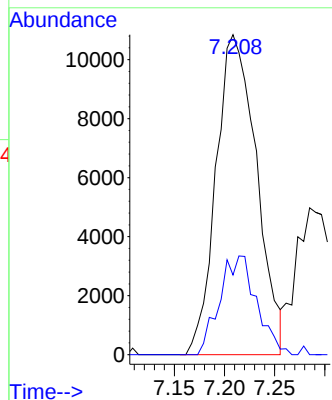
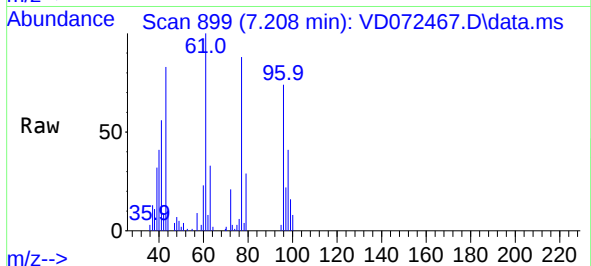




#25
2-Butanone
Concen: 22.948 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

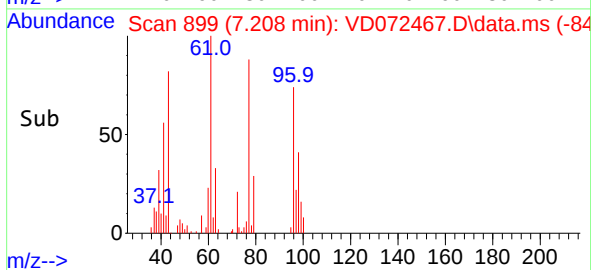
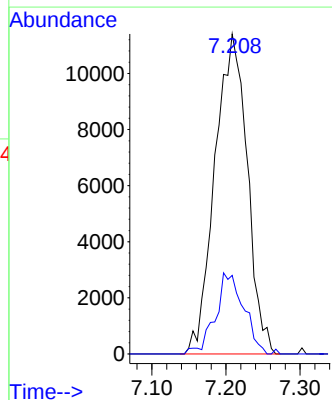
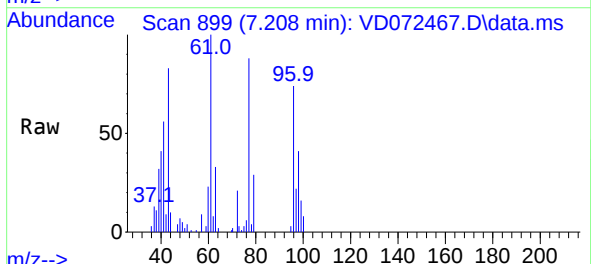
Instrument :
MSVOA_D
ClientSampleId :

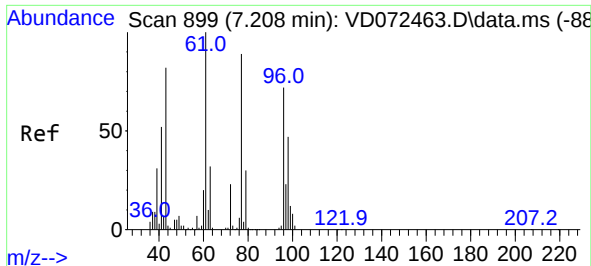
Tgt Ion: 43 Resp: 30440
Ion Ratio Lower Upper
43 100
72 24.9 18.6 27.8



#26
2,2-Dichloropropane
Concen: 4.352 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

Tgt Ion: 77 Resp: 34606
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 4.525 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD072467.D

Acq: 29 Mar 2022 16:45

Instrument :

MSVOA_D

ClientSampleId :

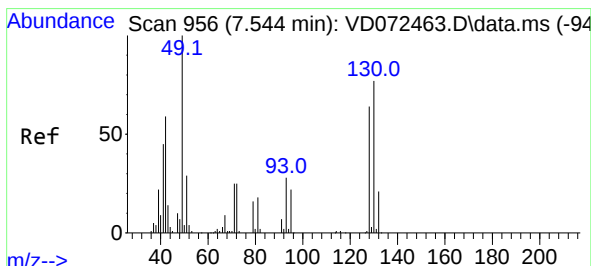
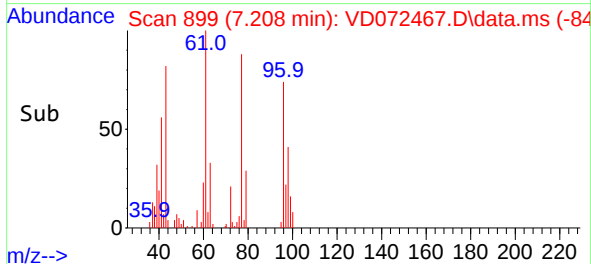
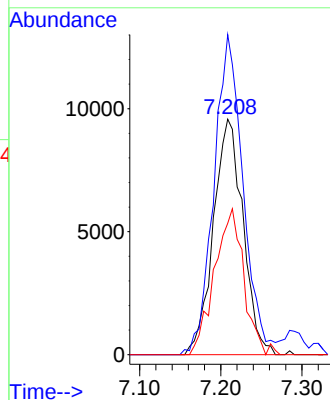
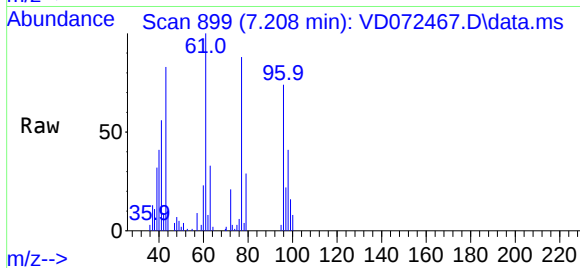
Tgt Ion: 96 Resp: 24279

Ion Ratio Lower Upper

96 100

61 133.9 0.0 313.8

98 60.6 0.0 128.8



#28

Bromochloromethane

Concen: 6.443 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.000 min

Lab File: VD072467.D

Acq: 29 Mar 2022 16:45

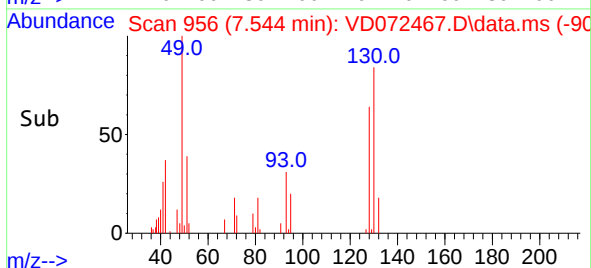
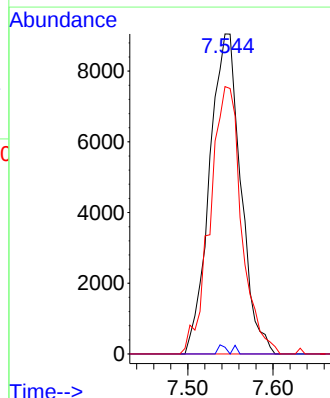
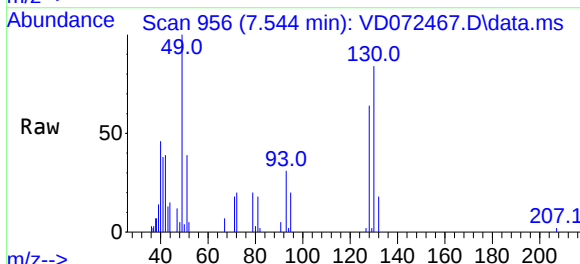
Tgt Ion: 49 Resp: 23052

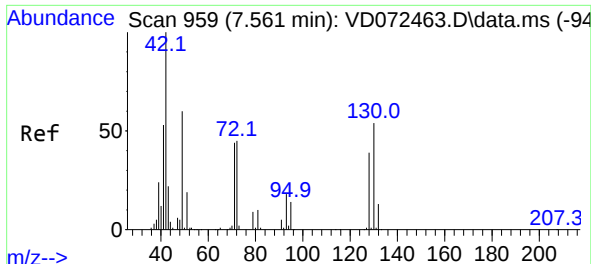
Ion Ratio Lower Upper

49 100

129 0.7 0.0 4.0

130 84.2 52.6 79.0#





#29

Tetrahydrofuran

Concen: 22.959 ug/l

RT: 7.573 min Scan# 9

Delta R.T. 0.012 min

Lab File: VD072467.D

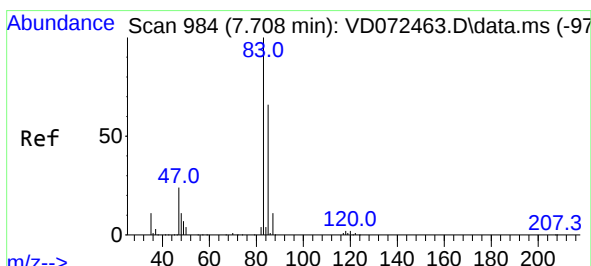
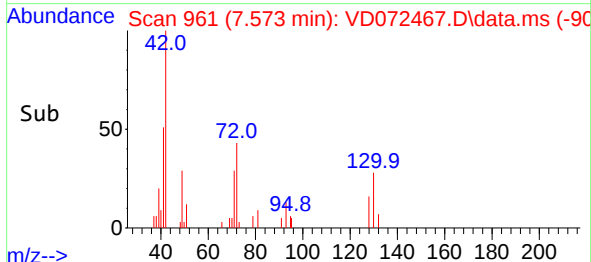
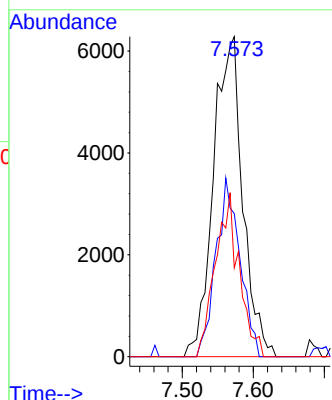
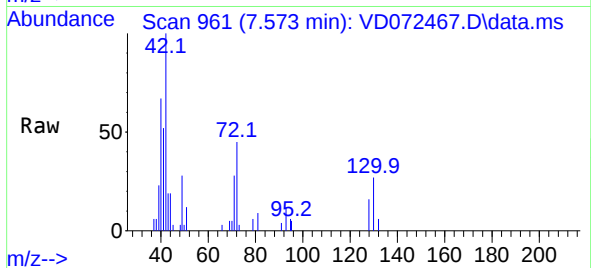
Acq: 29 Mar 2022 16:45

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	42	Resp:	17976
Ion	Ratio	Lower	Upper
42	100		
72	45.6	30.7	46.1
71	41.6	28.6	43.0



#30

Chloroform

Concen: 4.713 ug/l

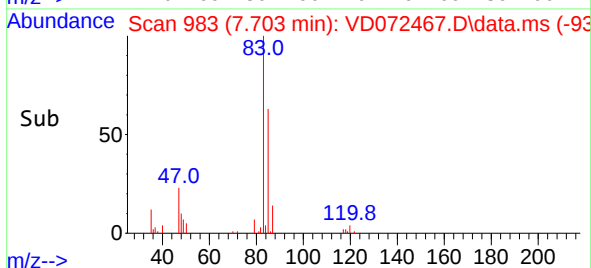
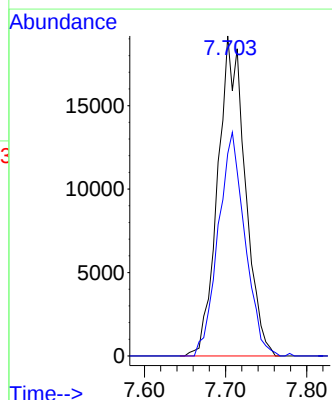
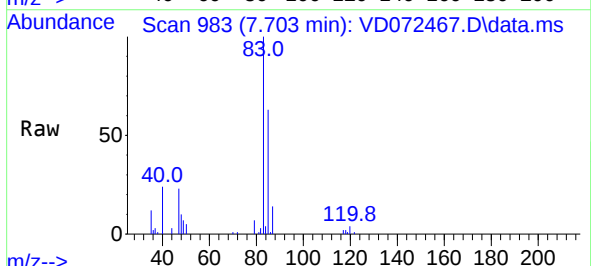
RT: 7.703 min Scan# 983

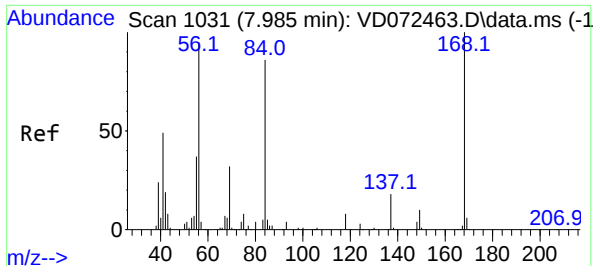
Delta R.T. -0.006 min

Lab File: VD072467.D

Acq: 29 Mar 2022 16:45

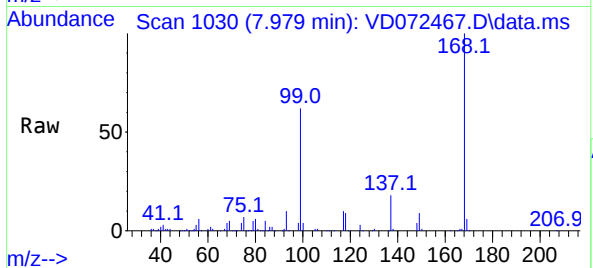
Tgt Ion:	83	Resp:	44876
Ion	Ratio	Lower	Upper
83	100		
85	63.2	52.7	79.1



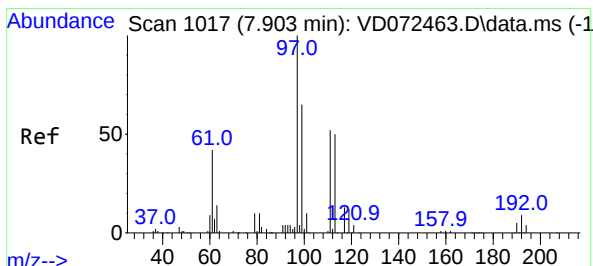
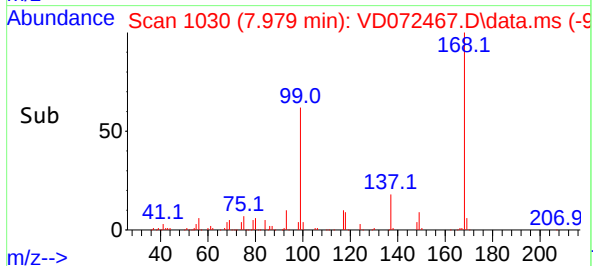
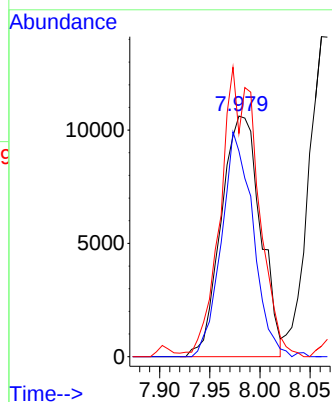


#31
Cyclohexane
Concen: 4.138 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

Instrument :
MSVOA_D
ClientSampleId :

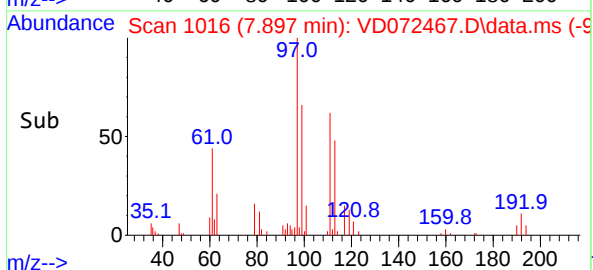
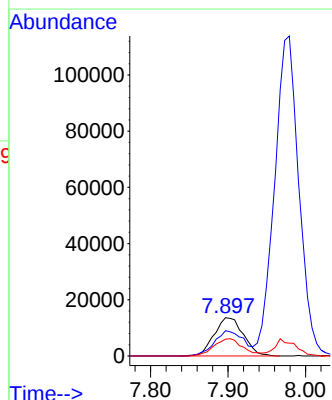
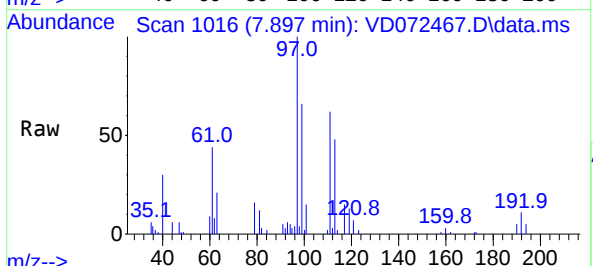


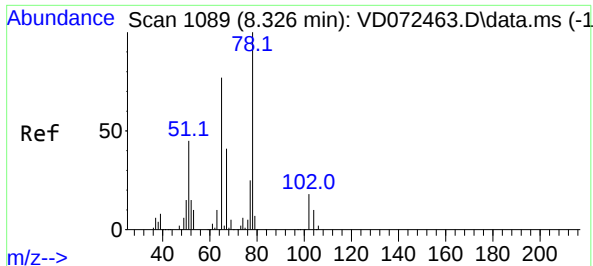
Tgt Ion: 56 Resp: 28965
Ion Ratio Lower Upper
56 100
69 85.4 25.4 38.2#
84 91.2 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 4.243 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

Tgt Ion: 97 Resp: 35623
Ion Ratio Lower Upper
97 100
99 66.4 52.4 78.6
61 44.9 38.0 57.0

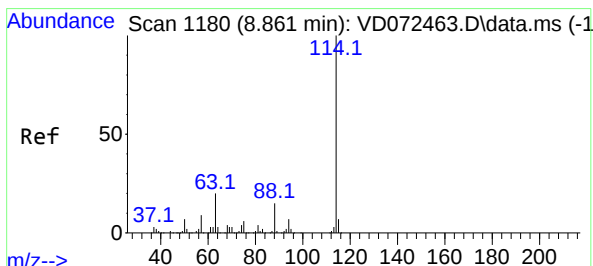
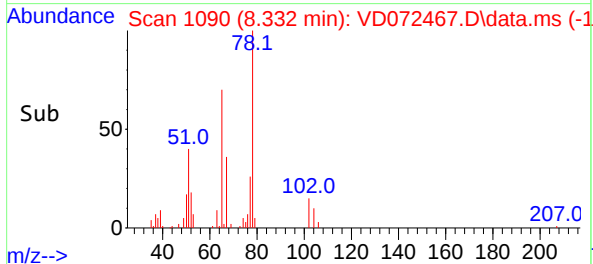
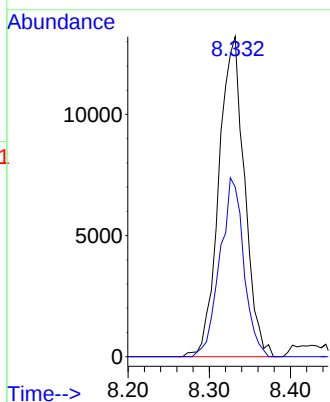
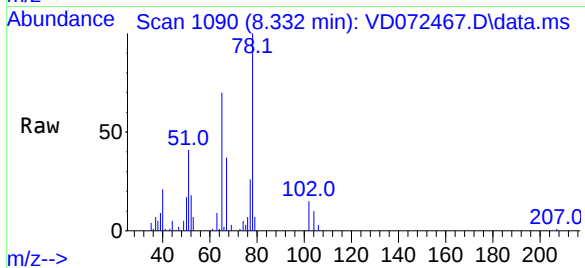




#33
1,2-Dichloroethane-d4
Concen: 6.252 ug/l
RT: 8.332 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

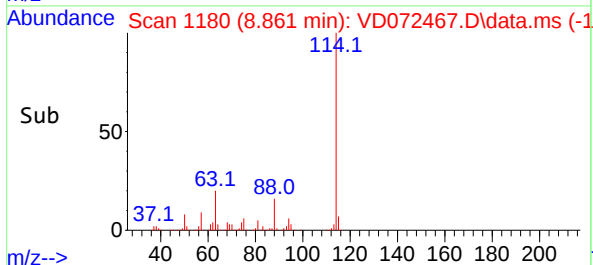
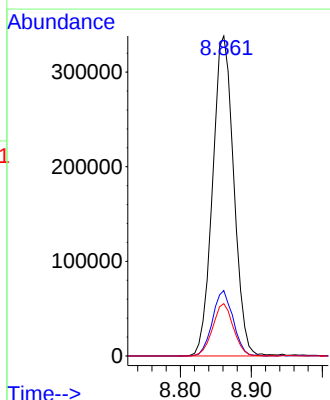
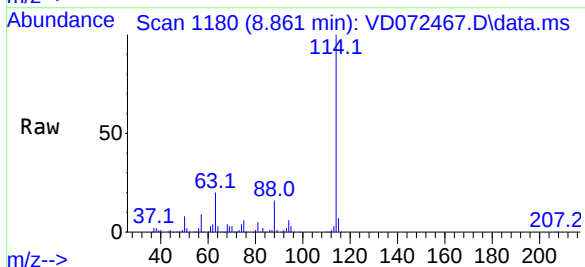
Instrument :
MSVOA_D
ClientSampleId :

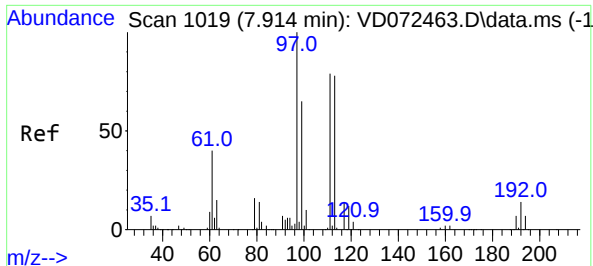
Tgt Ion: 65 Resp: 28992
Ion Ratio Lower Upper
65 100
67 52.0 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

Tgt Ion:114 Resp: 697689
Ion Ratio Lower Upper
114 100
63 20.5 0.0 46.6
88 16.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 5.928 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD072467.D

Acq: 29 Mar 2022 16:45

Instrument :

MSVOA_D

ClientSampleId :

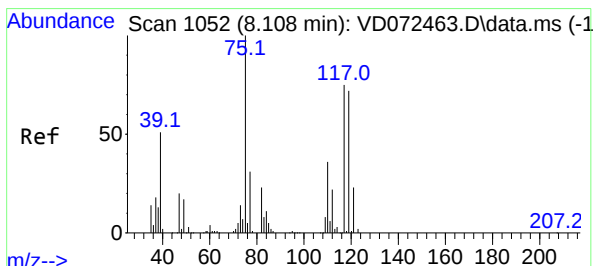
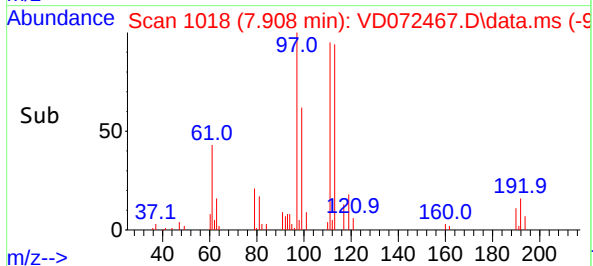
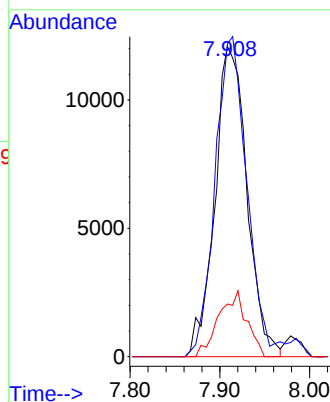
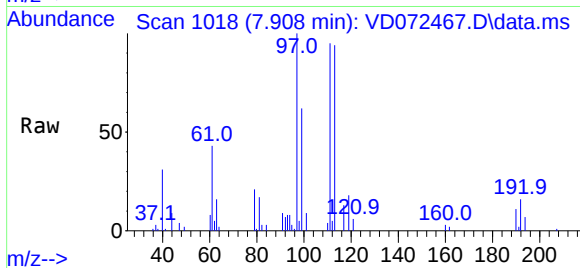
Tgt Ion:113 Resp: 30051

Ion Ratio Lower Upper

113 100

111 101.1 83.8 125.6

192 18.4 14.6 21.8



#36

1,1-Dichloropropene

Concen: 3.743 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD072467.D

Acq: 29 Mar 2022 16:45

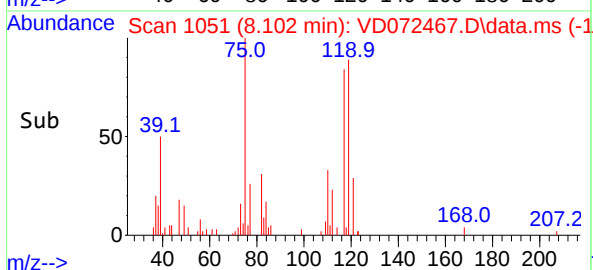
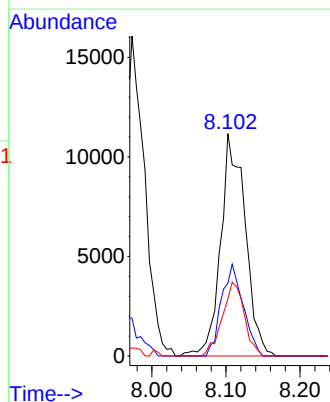
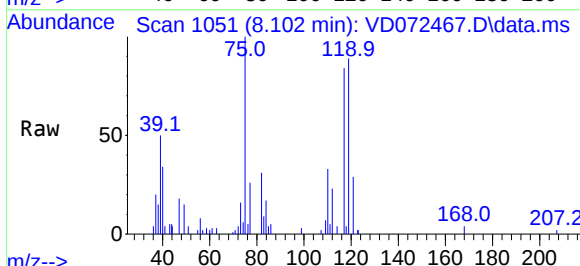
Tgt Ion: 75 Resp: 25668

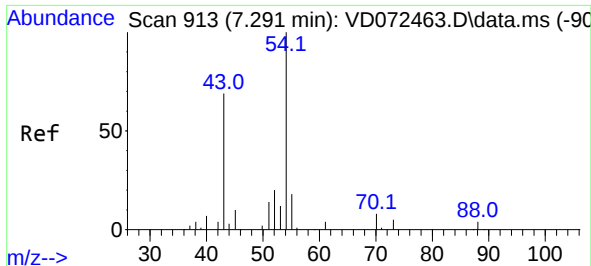
Ion Ratio Lower Upper

75 100

110 36.6 16.4 49.1

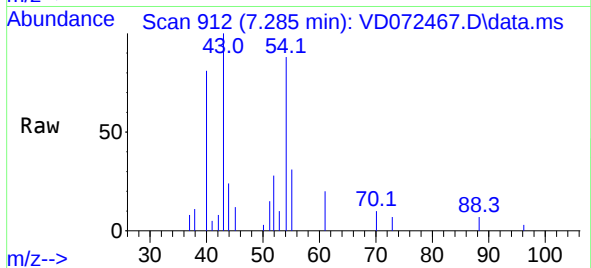
77 29.6 24.2 36.2



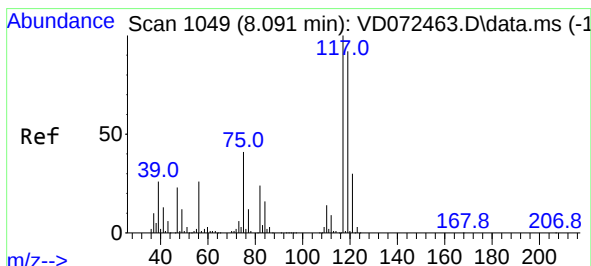
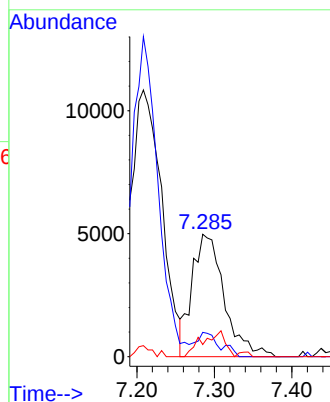
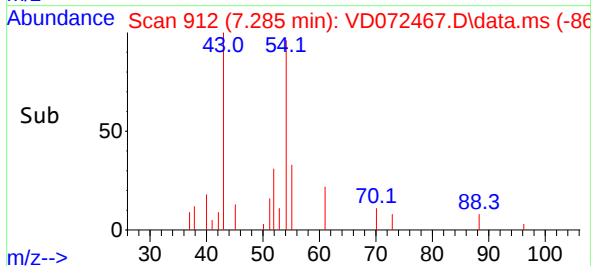


#37
Ethyl Acetate
Concen: 4.726 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

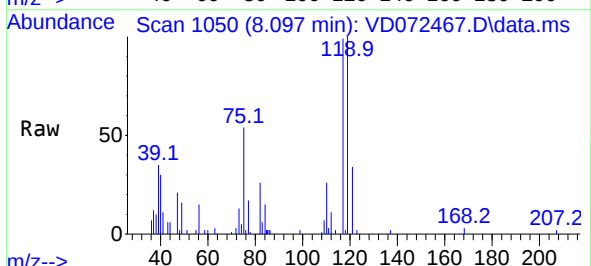
Instrument :
MSVOA_D
ClientSampleId :



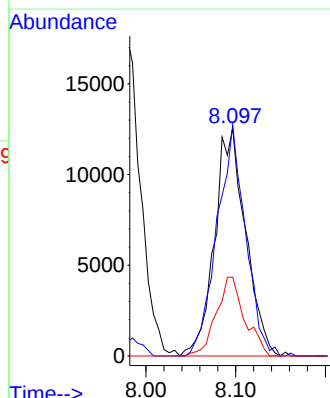
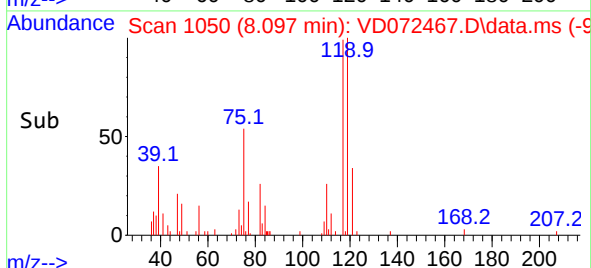
Tgt Ion: 43 Resp: 14334
Ion Ratio Lower Upper
43 100
61 7.8 9.8 14.8#
70 0.0 6.9 10.3#

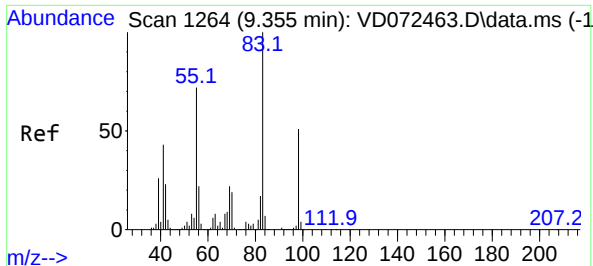


#38
Carbon Tetrachloride
Concen: 3.827 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45



Tgt Ion: 117 Resp: 30080
Ion Ratio Lower Upper
117 100
119 101.4 75.8 113.6
121 34.5 24.5 36.7





#39

Methylcyclohexane

Concen: 3.184 ug/l

RT: 9.355 min Scan# 11

Delta R.T. -0.000 min

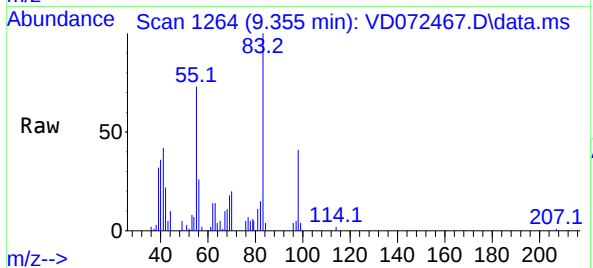
Lab File: VD072467.D

Acq: 29 Mar 2022 16:45

Instrument :

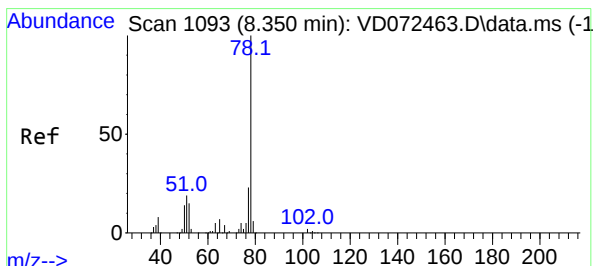
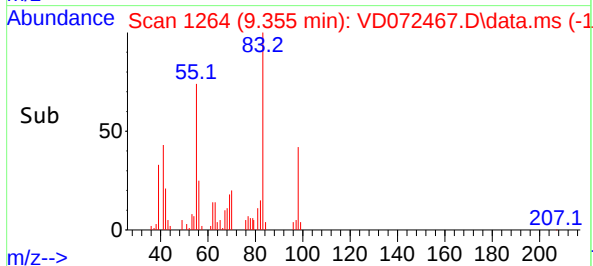
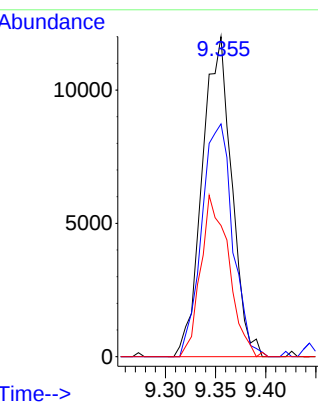
MSVOA_D

ClientSampleId :



Tgt Ion: 83 Resp: 24439

Ion	Ratio	Lower	Upper
83	100		
55	72.8	63.2	94.8
98	41.0	38.2	57.4



#40

Benzene

Concen: 3.960 ug/l

RT: 8.350 min Scan# 1093

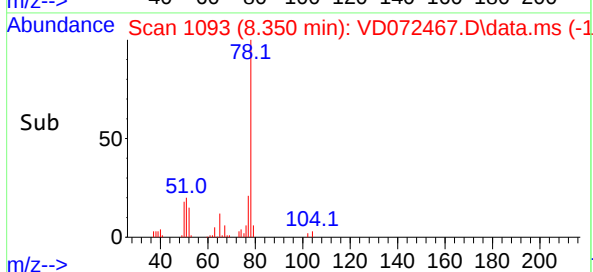
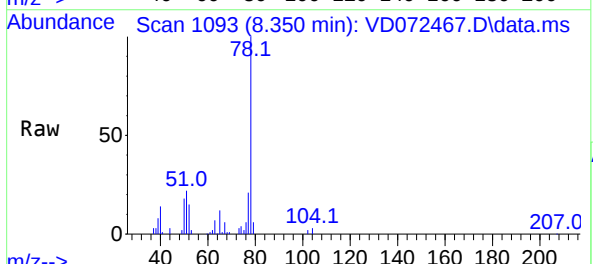
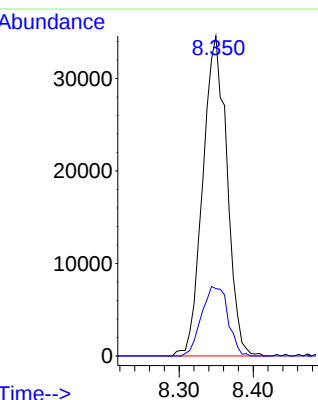
Delta R.T. -0.000 min

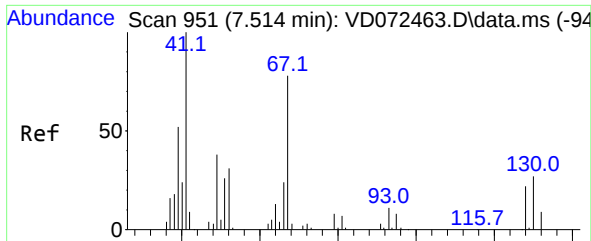
Lab File: VD072467.D

Acq: 29 Mar 2022 16:45

Tgt Ion: 78 Resp: 78287

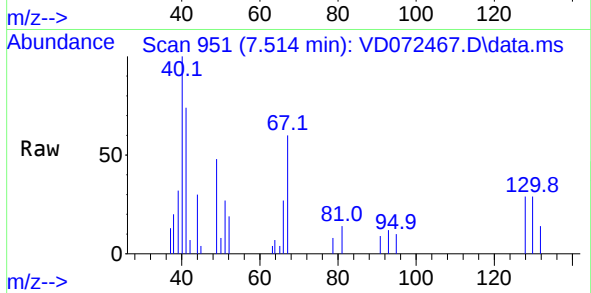
Ion	Ratio	Lower	Upper
78	100		
77	21.1	19.1	28.7



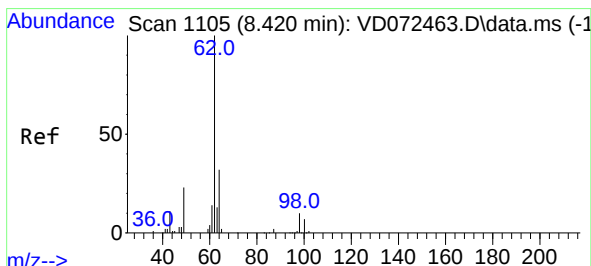
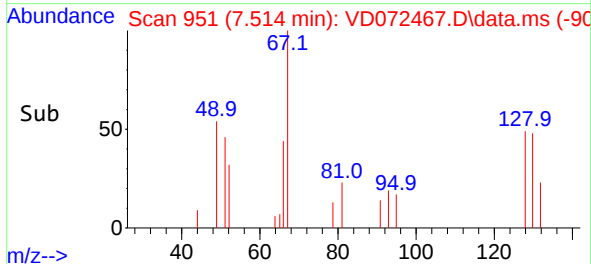
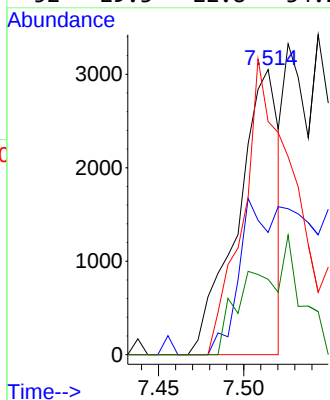


#41
Methacrylonitrile
Concen: 2.984 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

Instrument :
MSVOA_D
ClientSampleId :

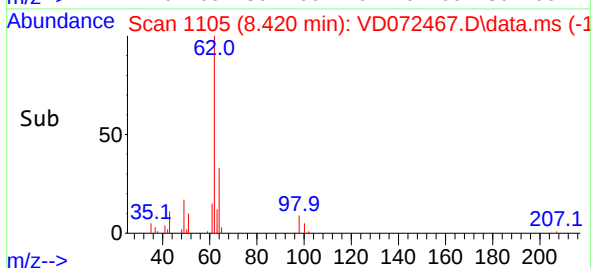
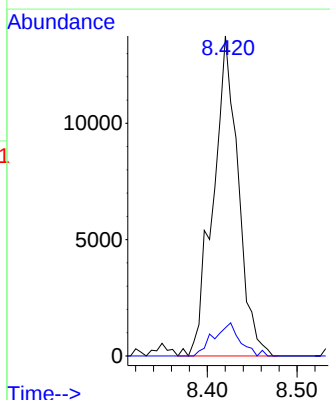
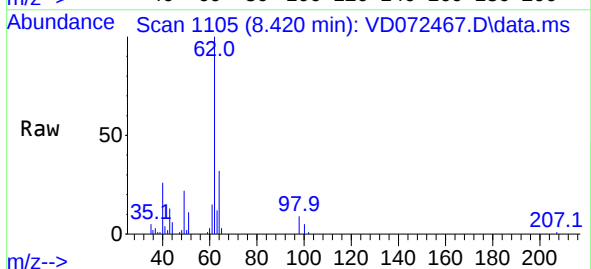


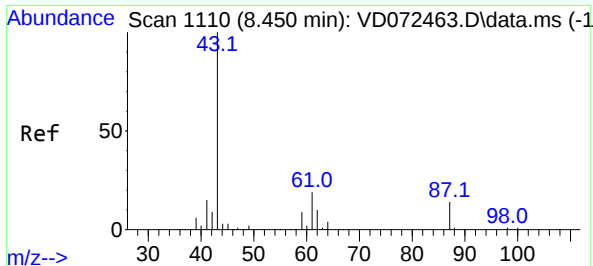
Tgt Ion: 41 Resp: 5133
Ion Ratio Lower Upper
41 100
39 38.7 44.6 67.0#
67 137.7 48.2 72.4#
52 29.3 22.8 34.2



#42
1,2-Dichloroethane
Concen: 4.446 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

Tgt Ion: 62 Resp: 26732
Ion Ratio Lower Upper
62 100
98 10.9 0.0 17.6

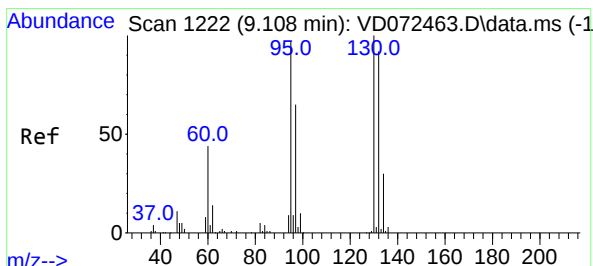
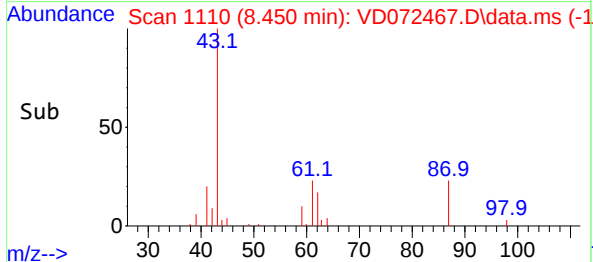
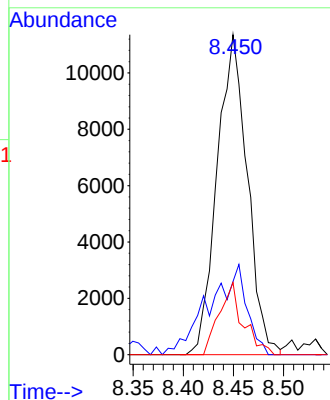
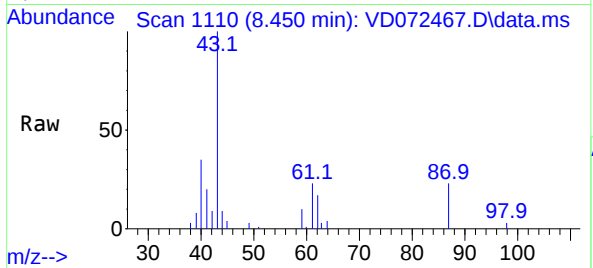




#43
Isopropyl Acetate
Concen: 4.032 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

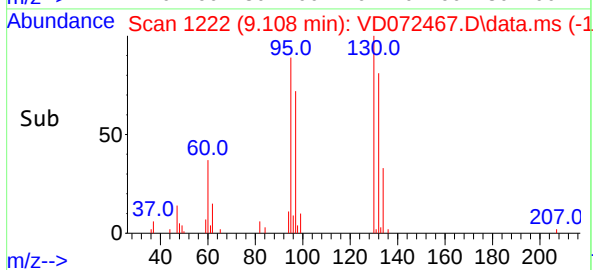
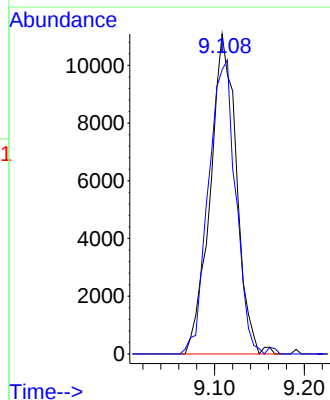
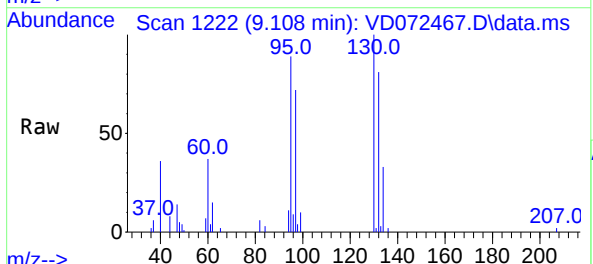
Instrument :
MSVOA_D
ClientSampleId :

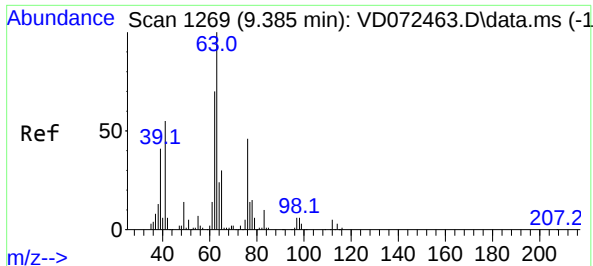
Tgt Ion: 43 Resp: 23784
Ion Ratio Lower Upper
43 100
61 35.3 22.4 33.6#
87 17.9 8.7 13.1#



#44
Trichloroethene
Concen: 4.062 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

Tgt Ion:130 Resp: 22557
Ion Ratio Lower Upper
130 100
95 88.8 0.0 205.4





#45

1,2-Dichloropropane

Concen: 4.110 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD072467.D

Acq: 29 Mar 2022 16:45

Instrument :

MSVOA_D

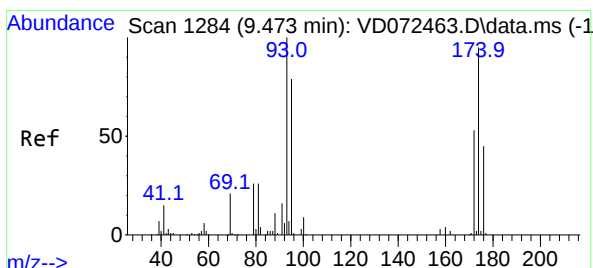
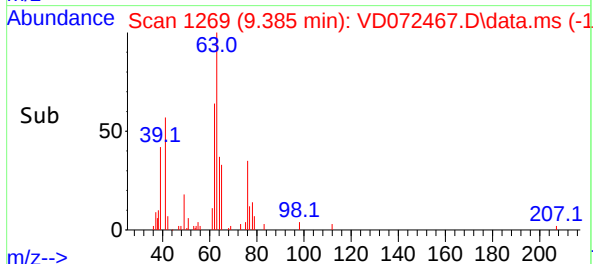
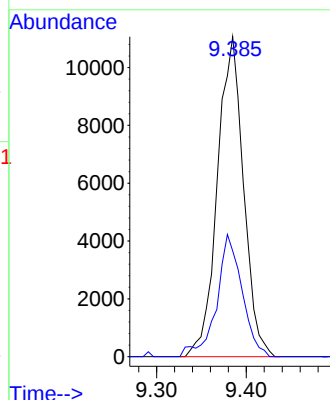
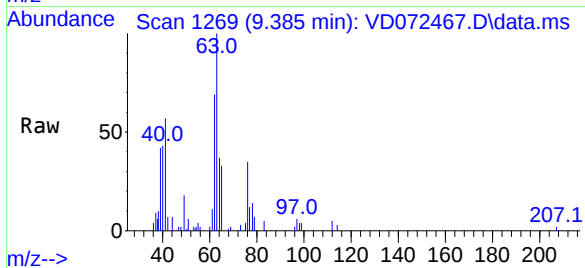
ClientSampleId :

Tgt Ion: 63 Resp: 22359

Ion Ratio Lower Upper

63 100

65 33.0 26.2 39.4



#46

Dibromomethane

Concen: 4.585 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. 0.006 min

Lab File: VD072467.D

Acq: 29 Mar 2022 16:45

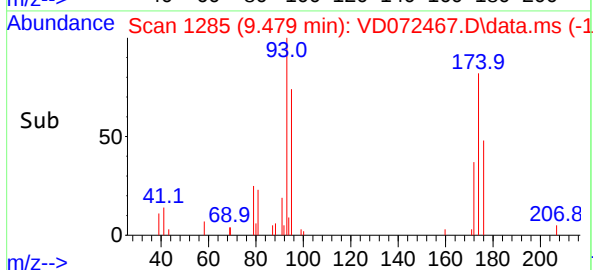
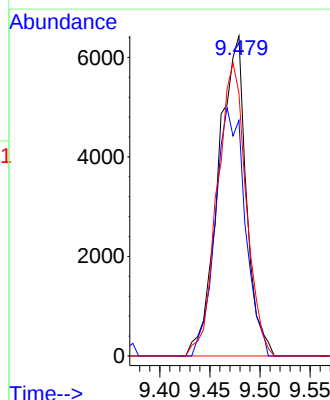
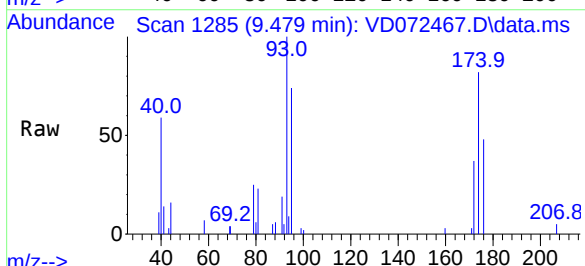
Tgt Ion: 93 Resp: 12451

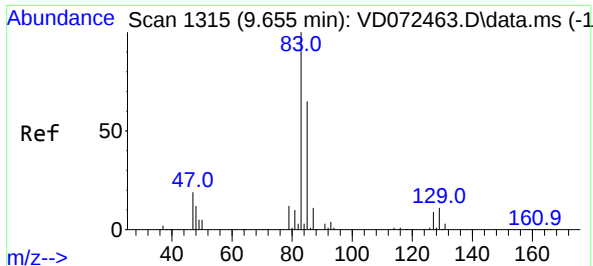
Ion Ratio Lower Upper

93 100

95 82.8 66.7 100.1

174 94.6 71.6 107.4

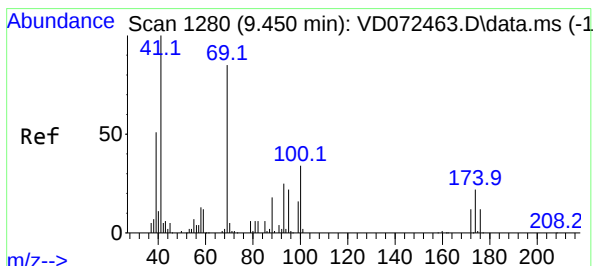
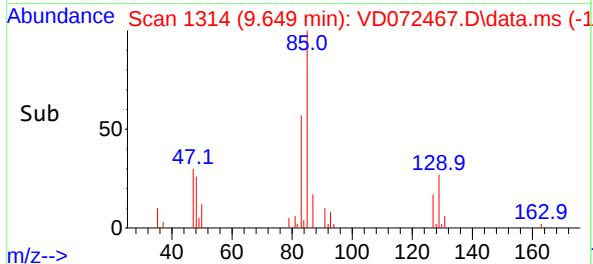
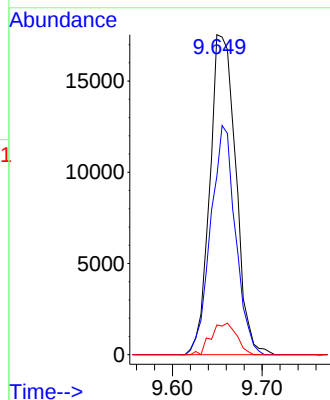
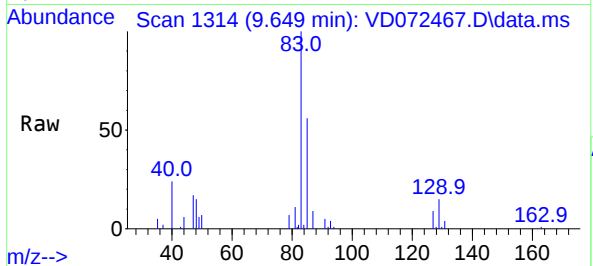




#47
Bromodichloromethane
Concen: 4.498 ug/l
RT: 9.649 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

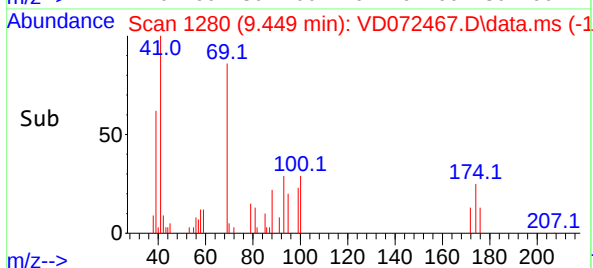
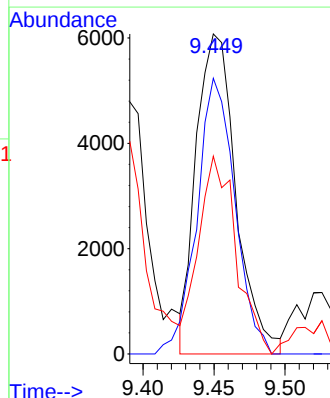
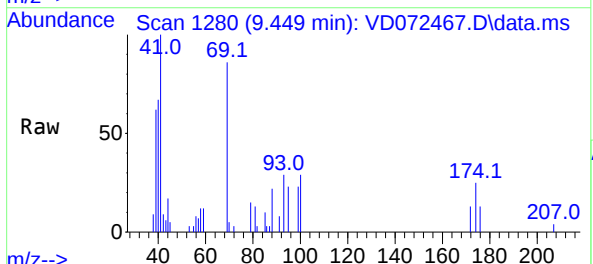
Instrument :
MSVOA_D
ClientSampleId :

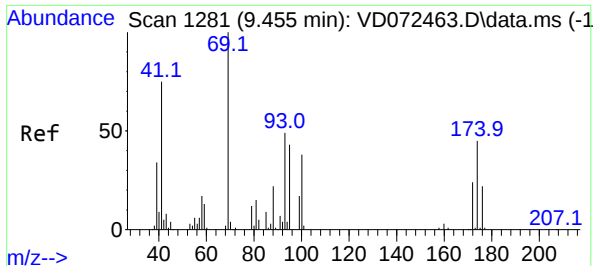
Tgt Ion: 83 Resp: 35224
Ion Ratio Lower Upper
83 100
85 55.7 51.4 77.0
127 9.3 6.1 9.1#



#48
Methyl methacrylate
Concen: 4.262 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

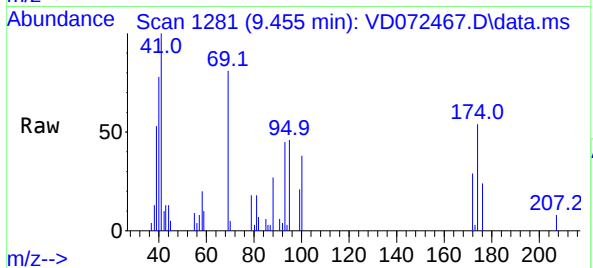
Tgt Ion: 41 Resp: 11841
Ion Ratio Lower Upper
41 100
69 82.5 56.7 85.1
39 58.3 42.7 64.1



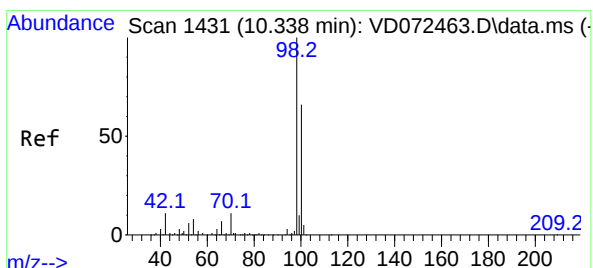
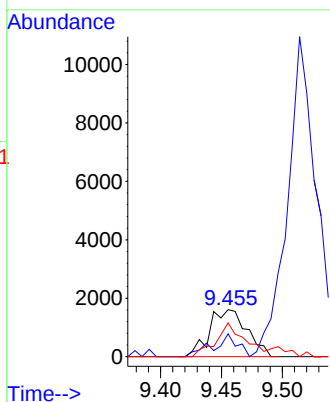
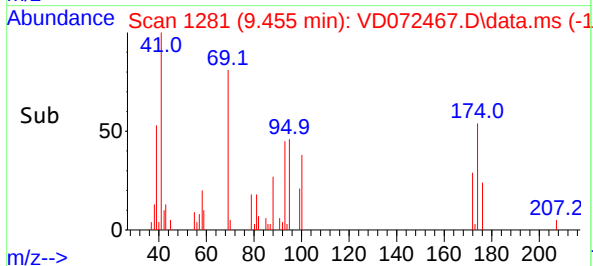


#49
1,4-Dioxane
Concen: 106.907 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

Instrument :
MSVOA_D
ClientSampleId :

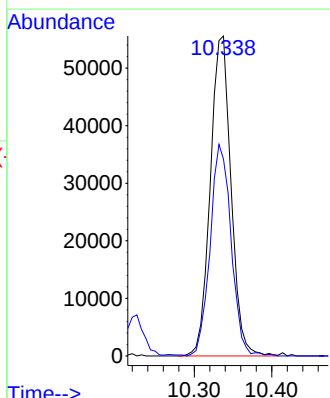
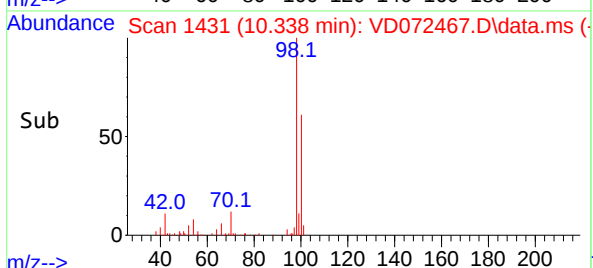
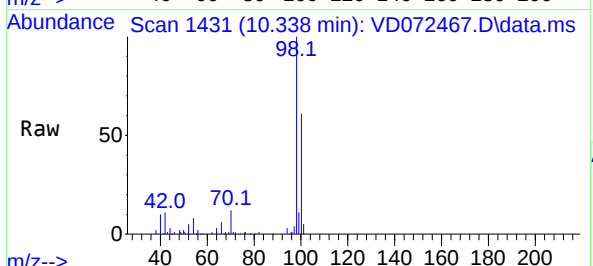


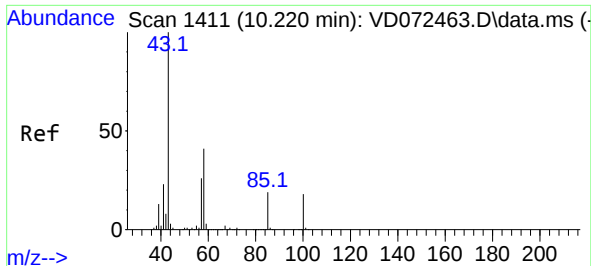
Tgt Ion: 88 Resp: 3459
Ion Ratio Lower Upper
88 100
43 30.6 31.0 46.4#
58 57.2 58.1 87.1#



#50
Toluene-d8
Concen: 5.659 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

Tgt Ion: 98 Resp: 103279
Ion Ratio Lower Upper
98 100
100 66.9 52.4 78.6

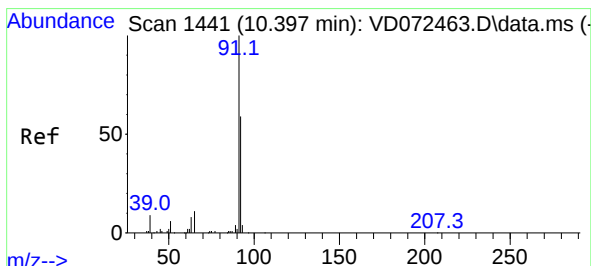
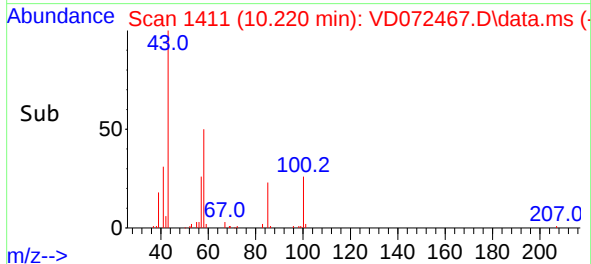
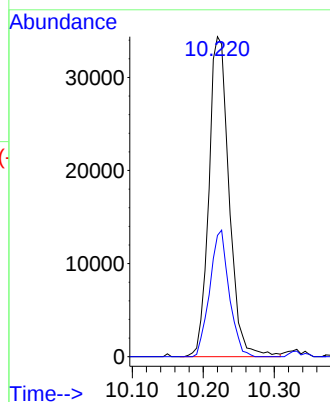
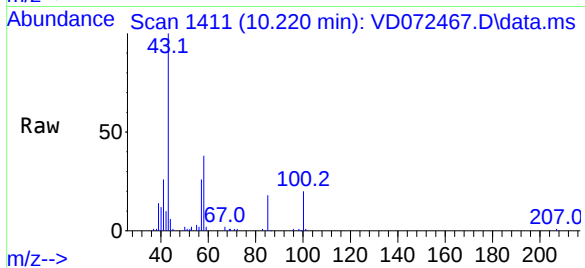




#51
4-Methyl-2-Pentanone
Concen: 21.894 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

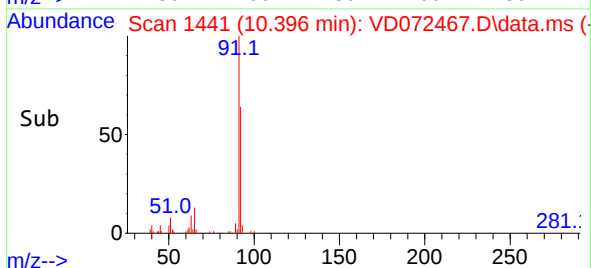
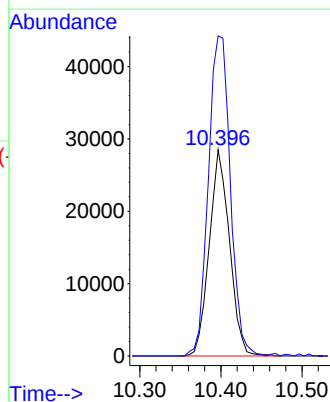
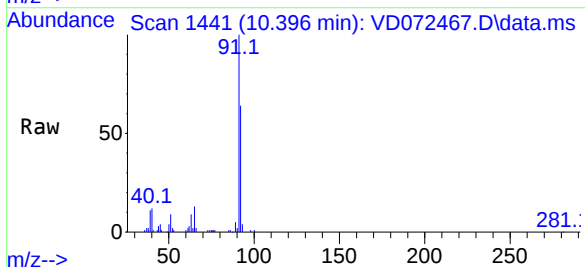
Instrument :
MSVOA_D
ClientSampleId :

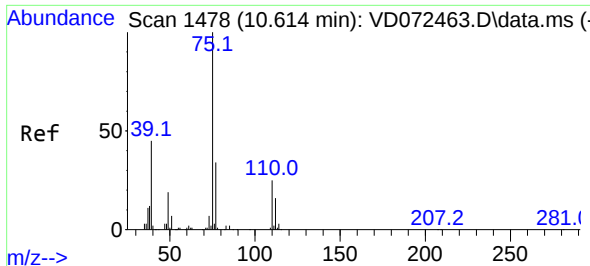
Tgt Ion: 43 Resp: 68006
Ion Ratio Lower Upper
43 100
58 37.8 28.6 43.0



#52
Toluene
Concen: 3.793 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

Tgt Ion: 92 Resp: 49361
Ion Ratio Lower Upper
92 100
91 168.2 139.6 209.4

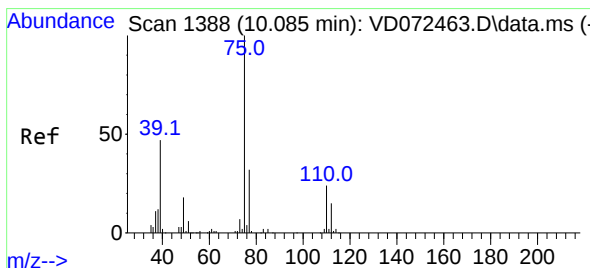
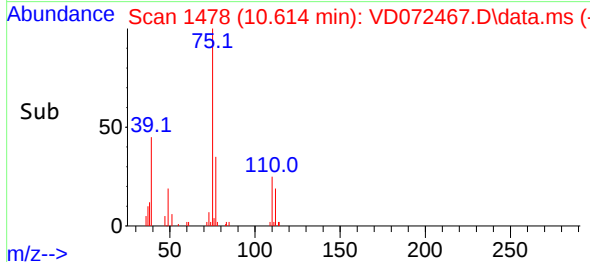
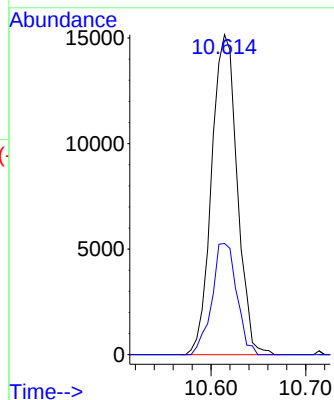
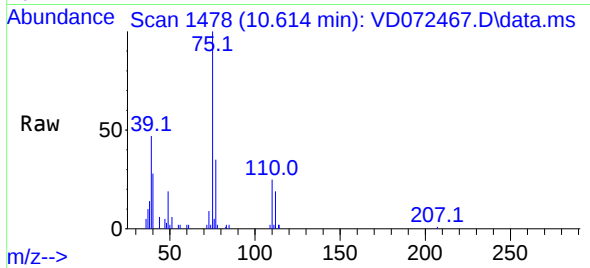




#53
t-1,3-Dichloropropene
Concen: 3.981 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

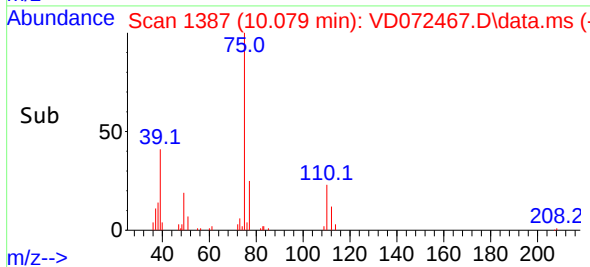
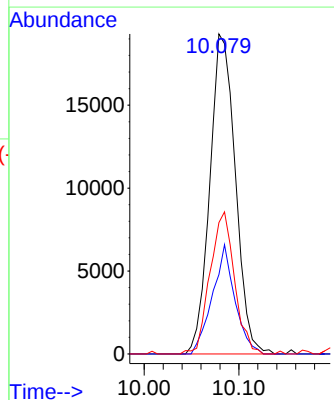
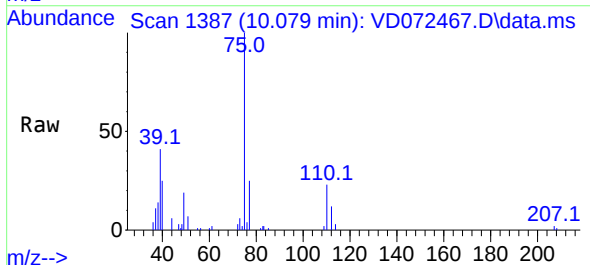
Instrument :
MSVOA_D
ClientSampleId :

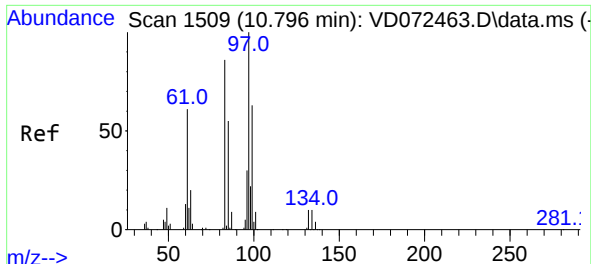
Tgt Ion: 75 Resp: 28489
Ion Ratio Lower Upper
75 100
77 34.8 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 4.369 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

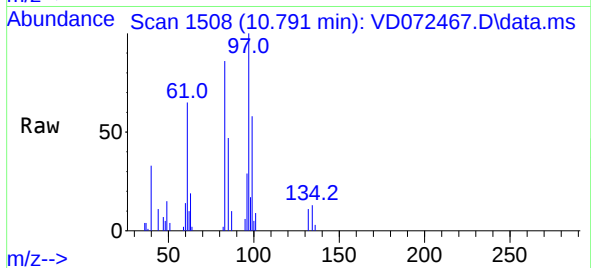
Tgt Ion: 75 Resp: 36132
Ion Ratio Lower Upper
75 100
77 24.8 24.8 37.2
39 41.0 46.8 70.2#





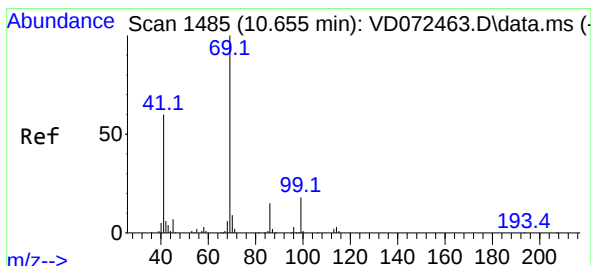
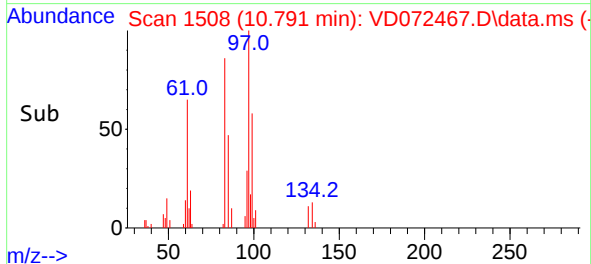
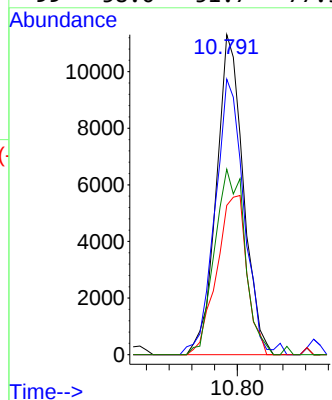
#55
1,1,2-Trichloroethane
Concen: 4.517 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 18621

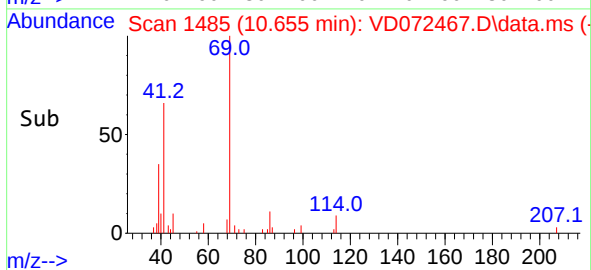
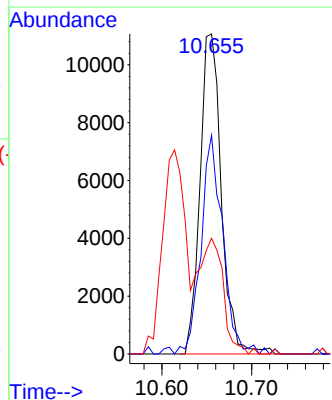
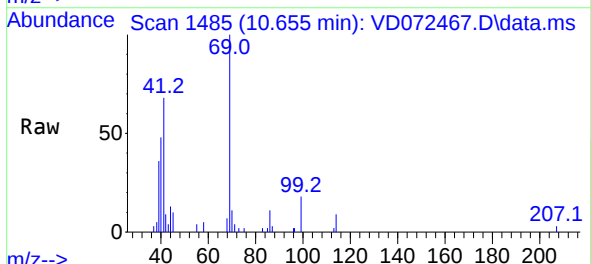
Ion	Ratio	Lower	Upper
97	100		
83	86.1	69.0	103.4
85	46.6	42.6	63.8
99	58.0	51.7	77.5

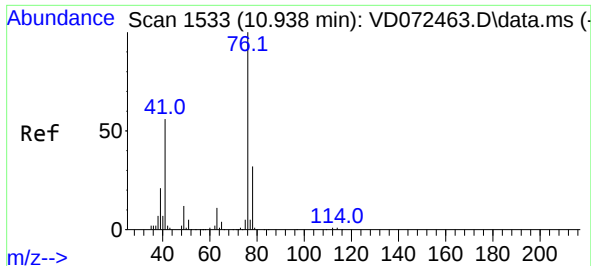


#56
Ethyl methacrylate
Concen: 3.788 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

Tgt Ion: 69 Resp: 18307

Ion	Ratio	Lower	Upper
69	100		
41	70.0	63.0	94.6
39	36.9	33.8	50.8





#57

1,3-Dichloropropane

Concen: 4.579 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072467.D

Acq: 29 Mar 2022 16:45

Instrument :

MSVOA_D

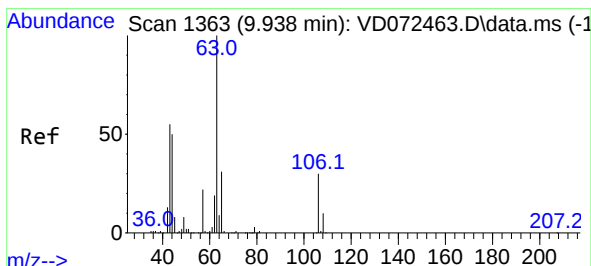
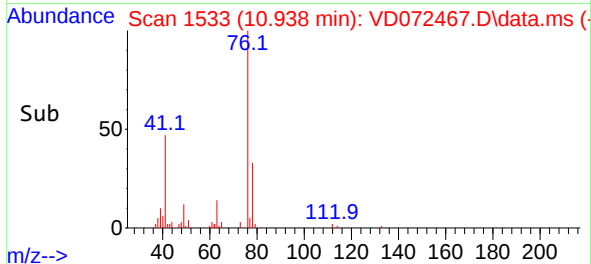
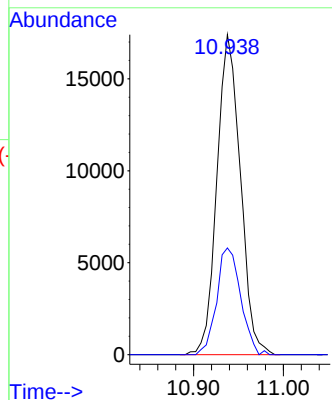
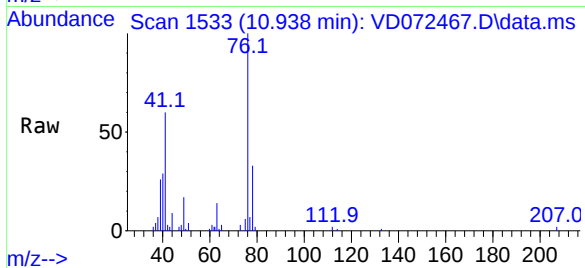
ClientSampleId :

Tgt Ion: 76 Resp: 31537

Ion Ratio Lower Upper

76 100

78 34.1 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 25.387 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD072467.D

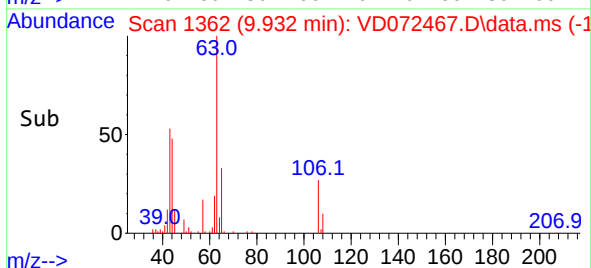
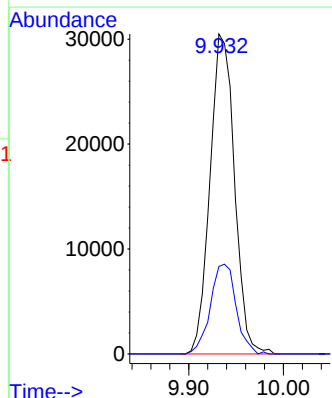
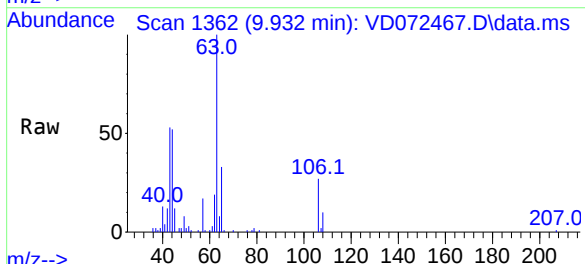
Acq: 29 Mar 2022 16:45

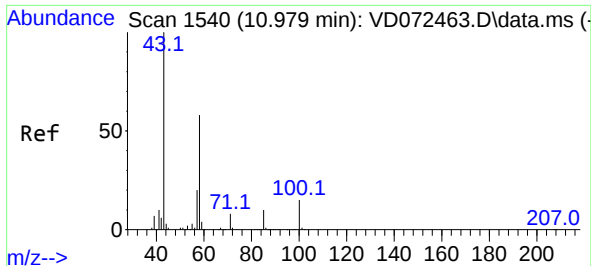
Tgt Ion: 63 Resp: 54783

Ion Ratio Lower Upper

63 100

106 29.5 21.4 32.0

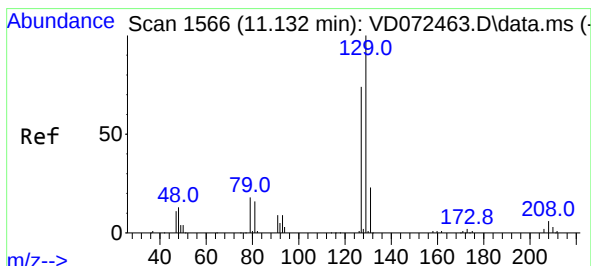
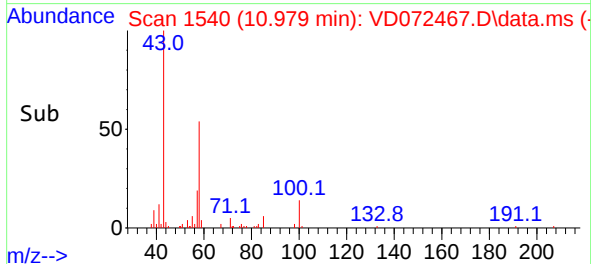
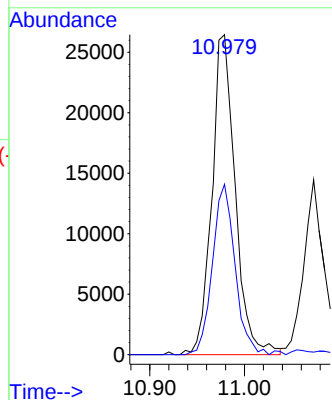
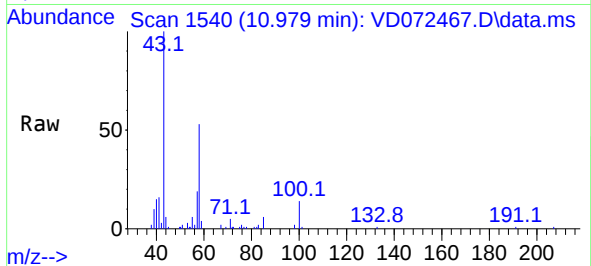




#59
2-Hexanone
Concen: 21.119 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

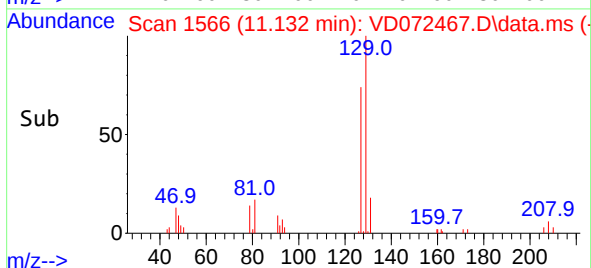
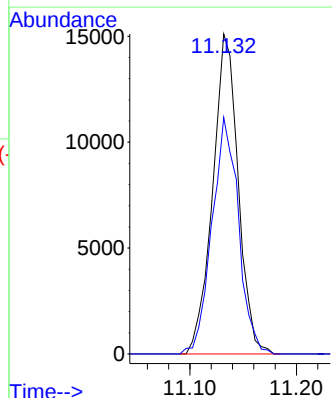
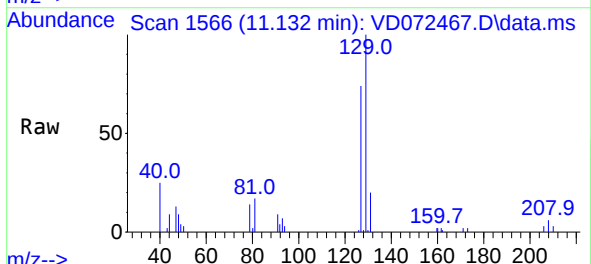
Instrument :
MSVOA_D
ClientSampleId :

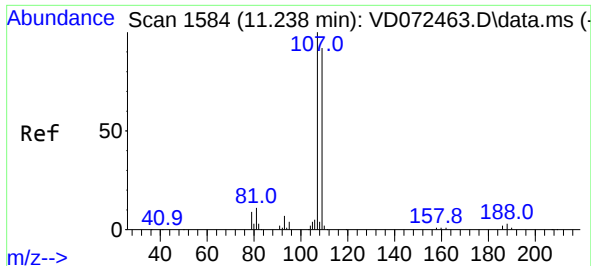
Tgt Ion: 43 Resp: 45348
Ion Ratio Lower Upper
43 100
58 51.4 25.3 75.9



#60
Dibromochloromethane
Concen: 4.703 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

Tgt Ion:129 Resp: 25108
Ion Ratio Lower Upper
129 100
127 76.7 39.2 117.6

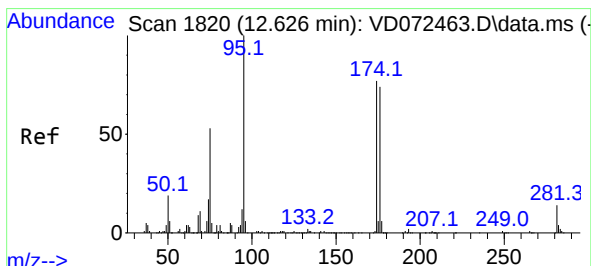
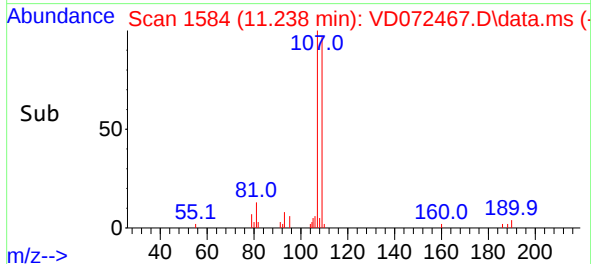
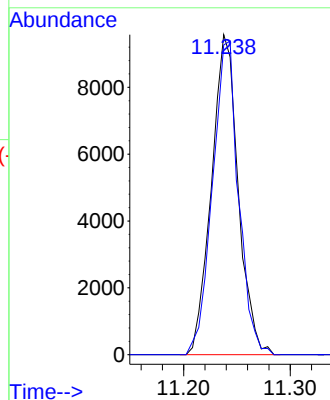
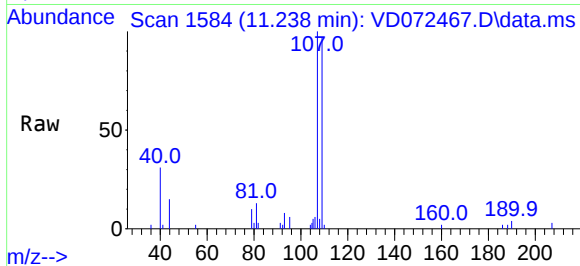




#61
1,2-Dibromoethane
Concen: 4.492 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

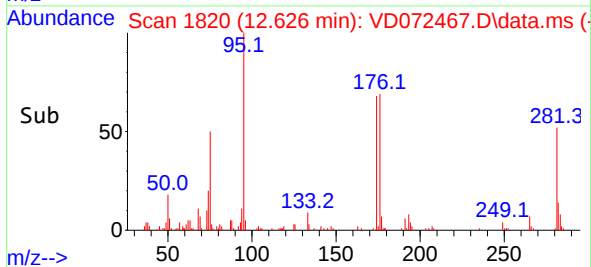
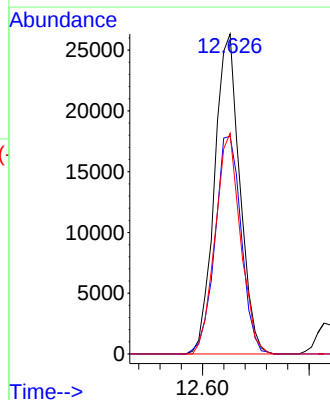
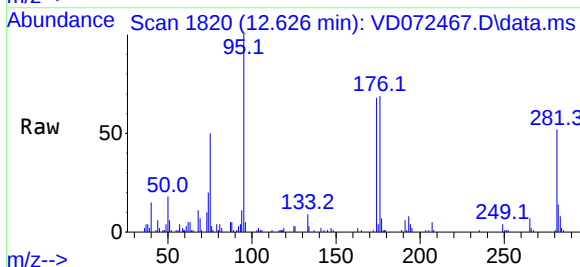
Instrument :
MSVOA_D
ClientSampleId :

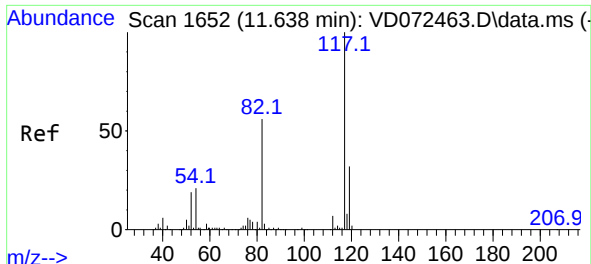
Tgt Ion:107 Resp: 16666
Ion Ratio Lower Upper
107 100
109 95.3 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 6.096 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

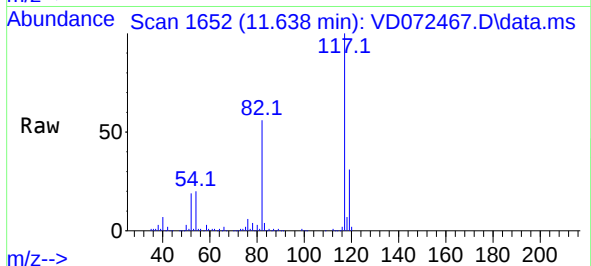
Tgt Ion: 95 Resp: 43215
Ion Ratio Lower Upper
95 100
174 70.7 0.0 152.8
176 69.2 0.0 145.4



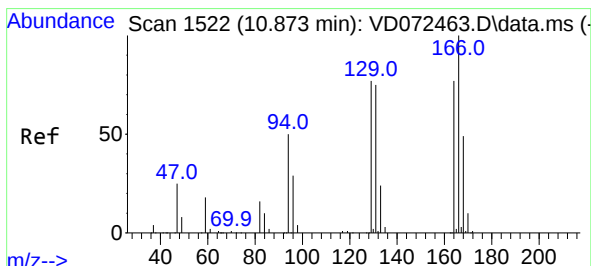
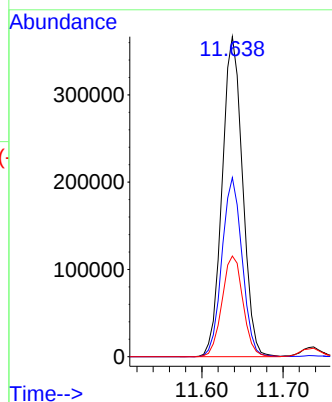
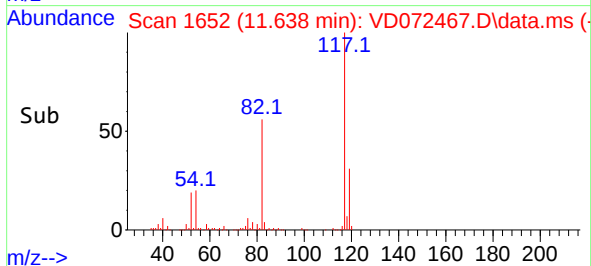


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

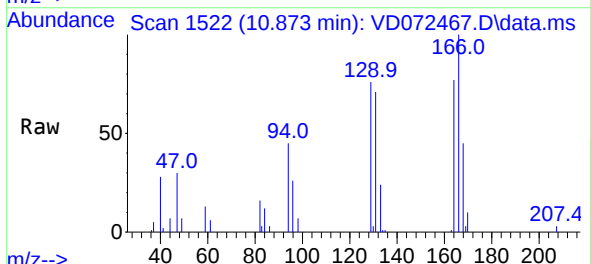
Instrument :
MSVOA_D
ClientSampleId :



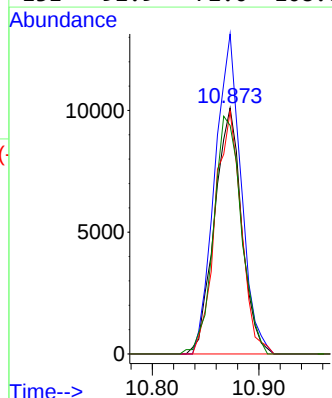
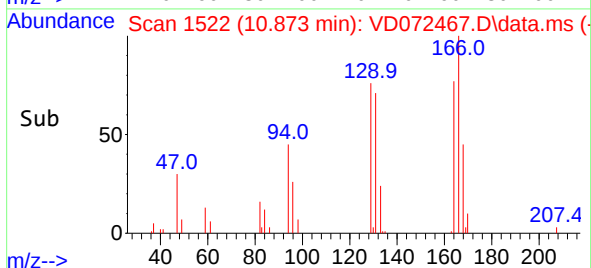
Tgt Ion:117 Resp: 640877
Ion Ratio Lower Upper
117 100
82 55.9 45.3 67.9
119 31.4 26.6 40.0

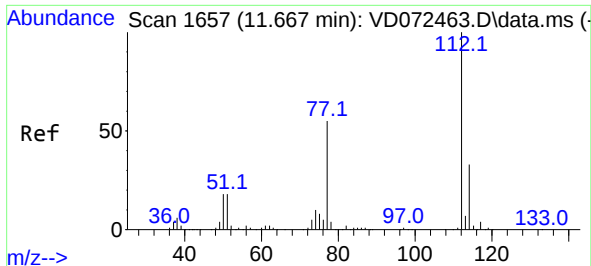


#64
Tetrachloroethene
Concen: 4.000 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45



Tgt Ion:164 Resp: 17871
Ion Ratio Lower Upper
164 100
166 130.0 98.5 147.7
129 98.5 74.6 111.8
131 92.9 72.0 108.0

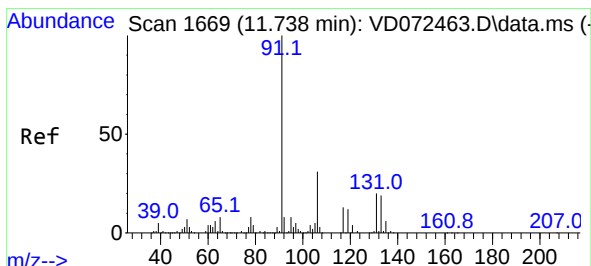
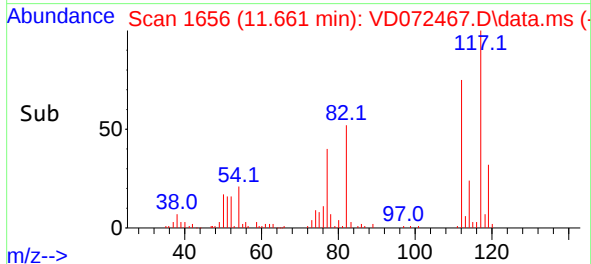
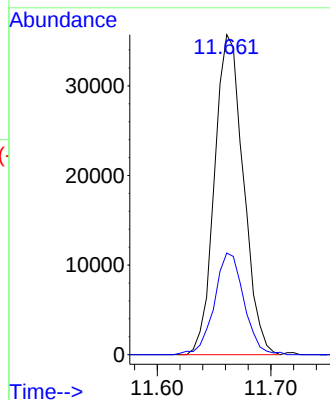
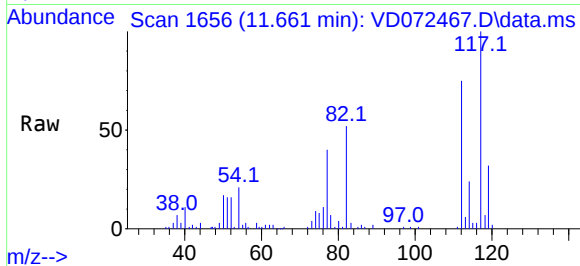




#65
Chlorobenzene
Concen: 4.417 ug/l
RT: 11.661 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

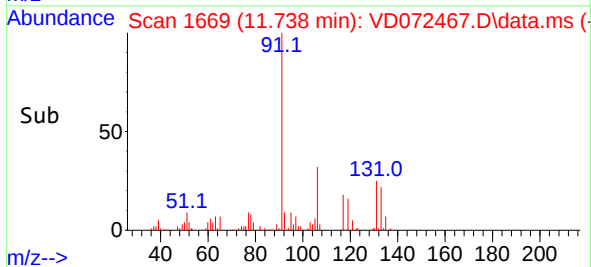
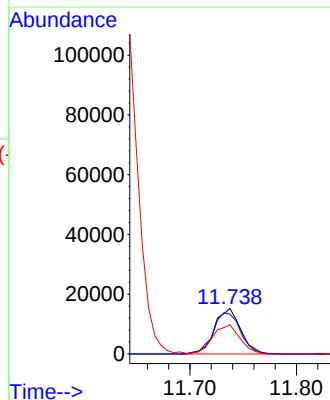
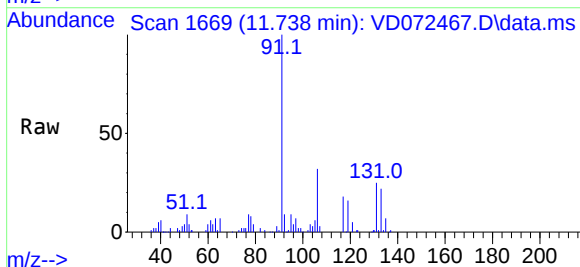
Instrument :
MSVOA_D
ClientSampleId :

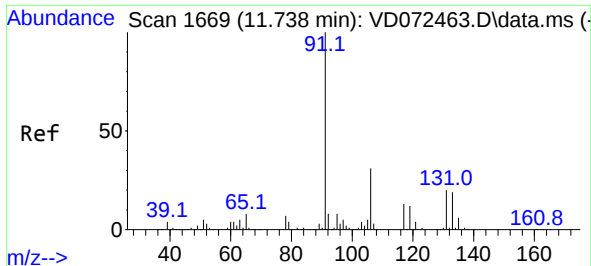
Tgt Ion:112 Resp: 63096
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 4.558 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

Tgt Ion:131 Resp: 25817
Ion Ratio Lower Upper
131 100
133 96.0 48.1 144.3
119 67.1 31.9 95.9

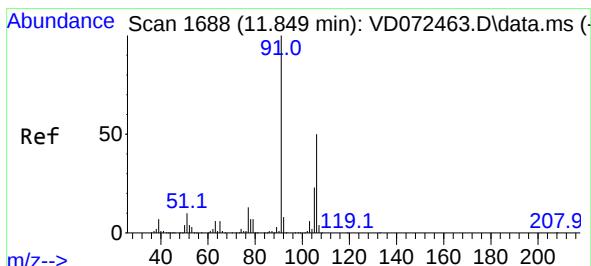
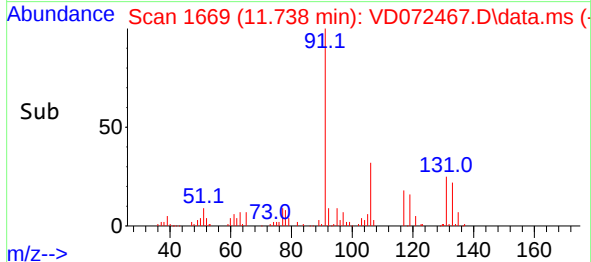
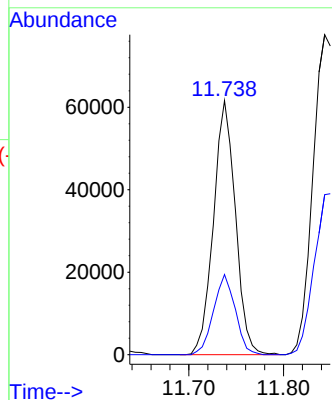
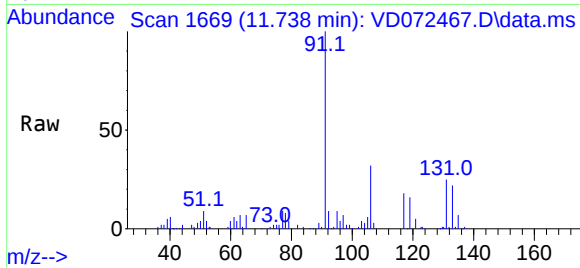




#67
Ethyl Benzene
Concen: 3.908 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

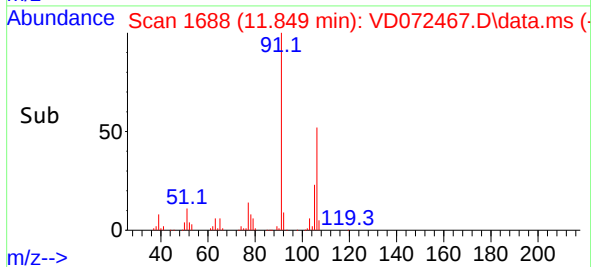
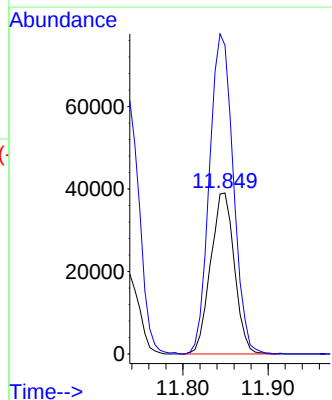
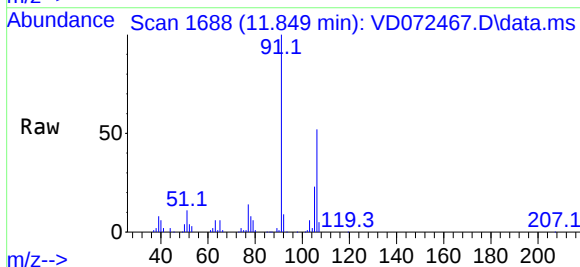
Instrument :
MSVOA_D
ClientSampleId :

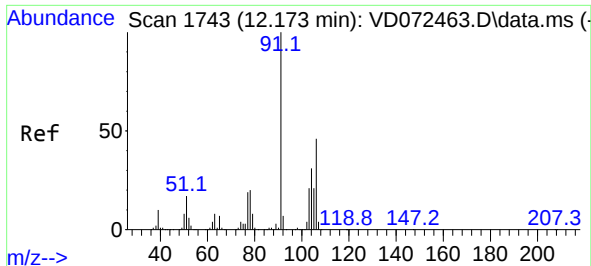
Tgt Ion: 91 Resp: 99453
Ion Ratio Lower Upper
91 100
106 31.5 24.2 36.4



#68
m/p-Xylenes
Concen: 7.838 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

Tgt Ion:106 Resp: 75705
Ion Ratio Lower Upper
106 100
91 199.0 163.7 245.5

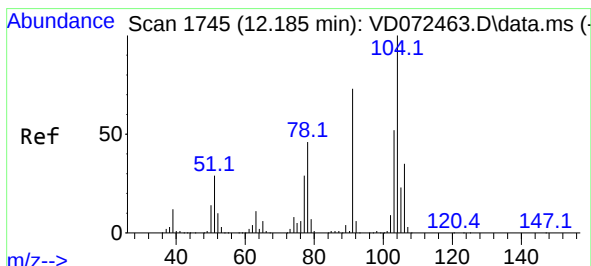
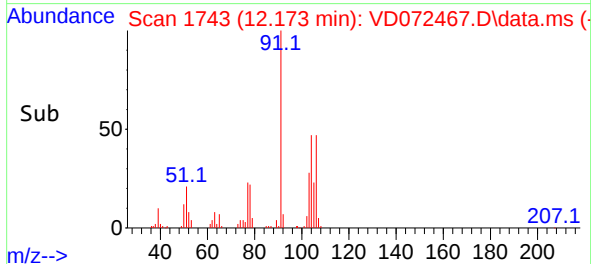
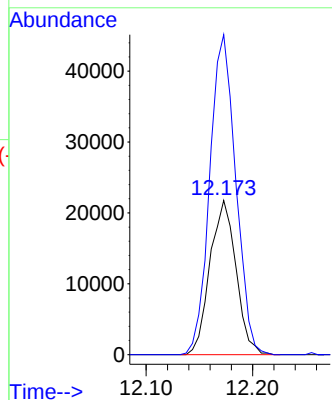
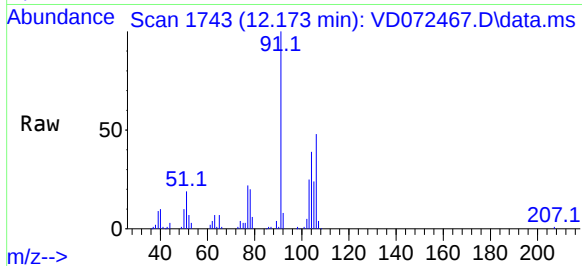




#69
o-Xylene
Concen: 4.006 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

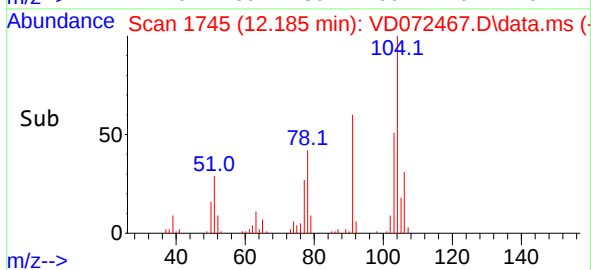
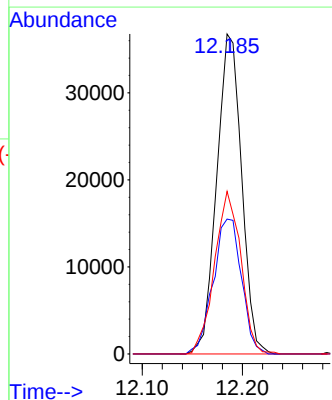
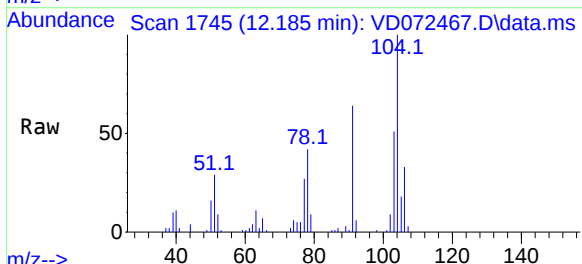
Instrument :
MSVOA_D
ClientSampleId :

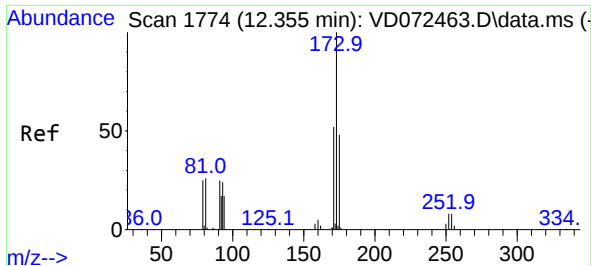
Tgt Ion:106 Resp: 36977
Ion Ratio Lower Upper
106 100
91 206.9 110.4 331.2



#70
Styrene
Concen: 3.902 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

Tgt Ion:104 Resp: 63417
Ion Ratio Lower Upper
104 100
78 48.0 41.8 62.8
103 53.9 44.2 66.4

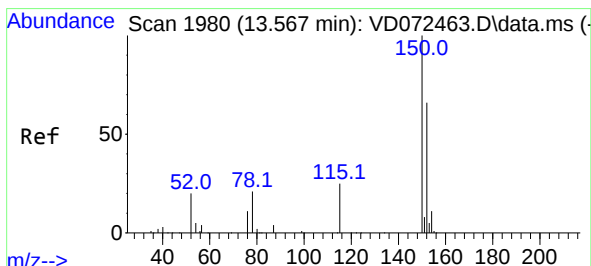
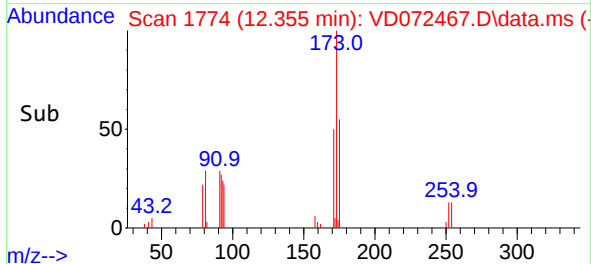
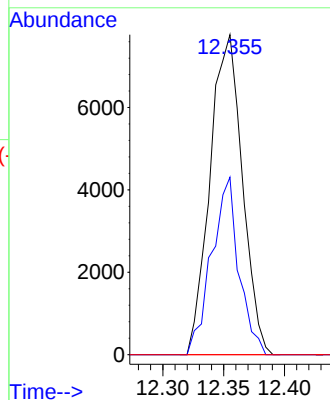
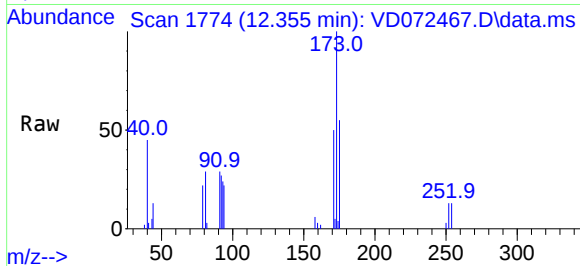




#71
Bromoform
Concen: 4.740 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

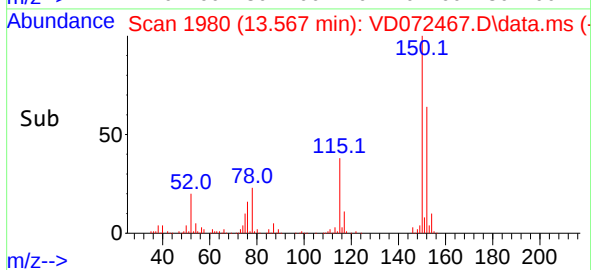
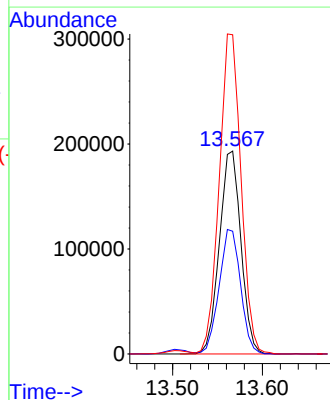
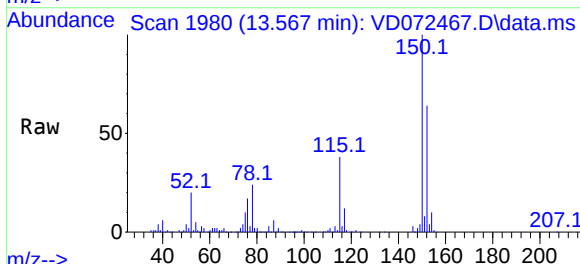
Instrument :
MSVOA_D
ClientSampleId :

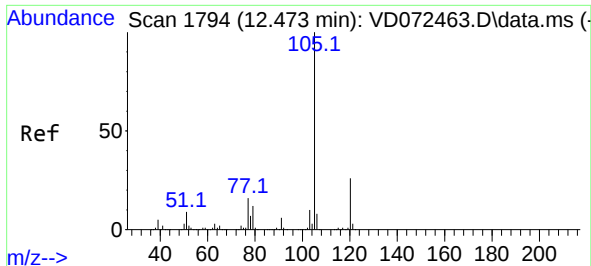
Tgt Ion:173 Resp: 14366
Ion Ratio Lower Upper
173 100
175 46.7 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

Tgt Ion:152 Resp: 321956
Ion Ratio Lower Upper
152 100
115 61.1 31.3 93.8
150 159.6 0.0 348.6

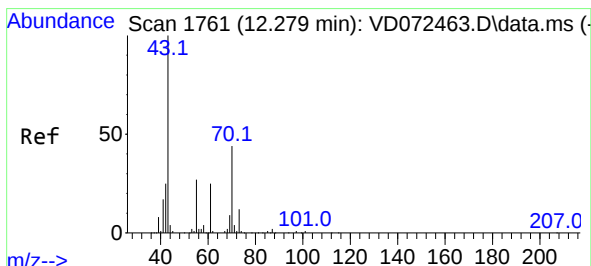
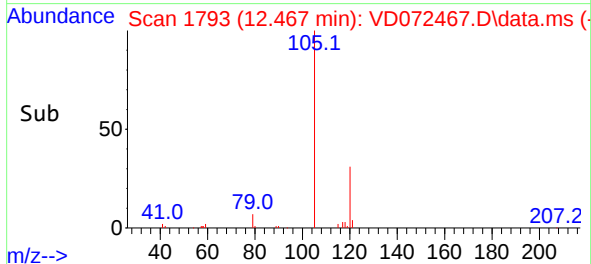
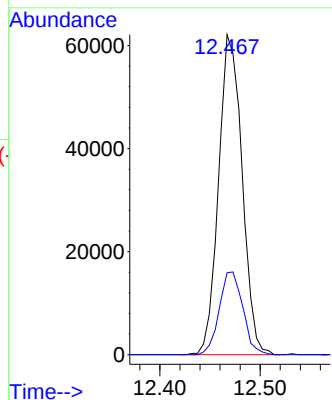
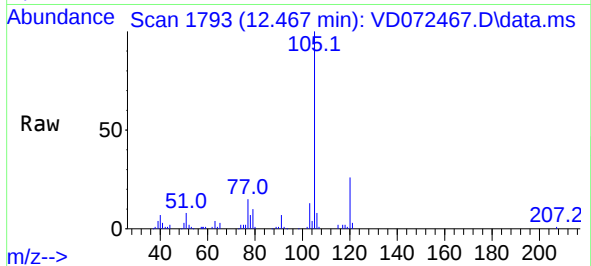




#73
Isopropylbenzene
Concen: 3.925 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

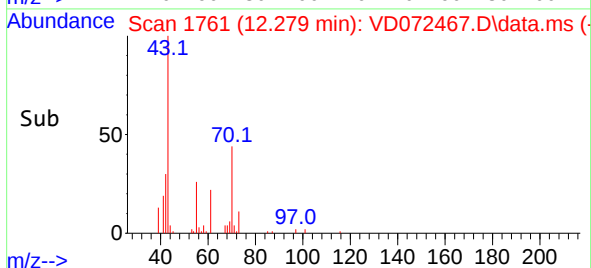
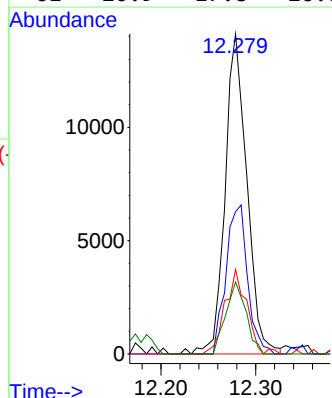
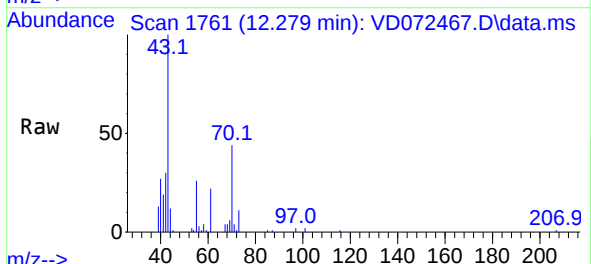
Instrument :
MSVOA_D
ClientSampleId :

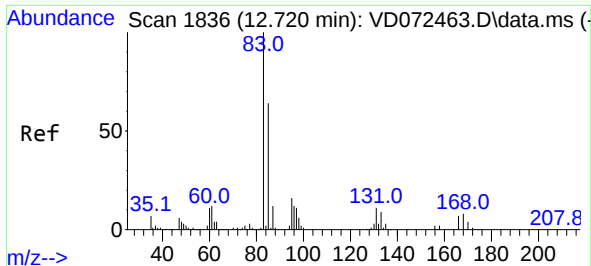
Tgt Ion:105 Resp: 100818
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9



#74
N-ethyl acetate
Concen: 4.075 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

Tgt Ion: 43 Resp: 22573
Ion Ratio Lower Upper
43 100
70 46.1 31.3 46.9
55 25.6 20.0 30.0
61 20.9 17.8 26.8

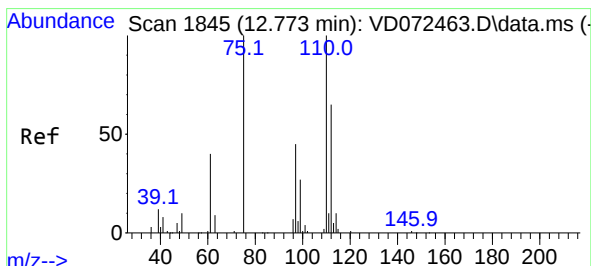
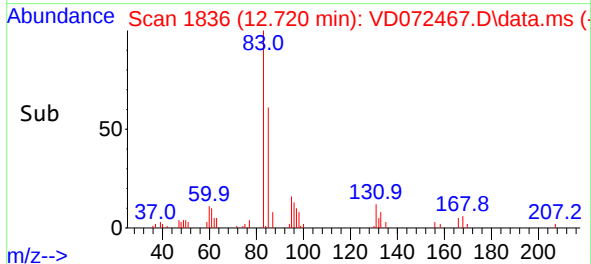
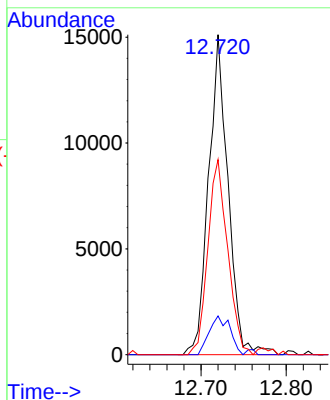
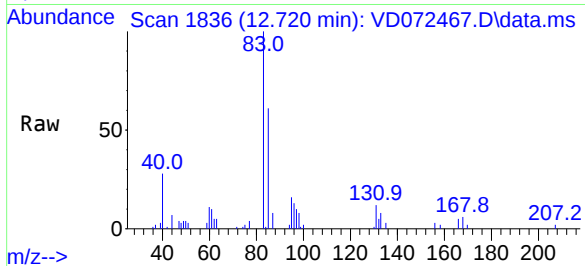




#75
1,1,2,2-Tetrachloroethane
Concen: 5.180 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

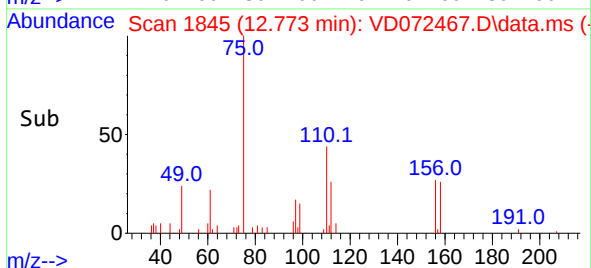
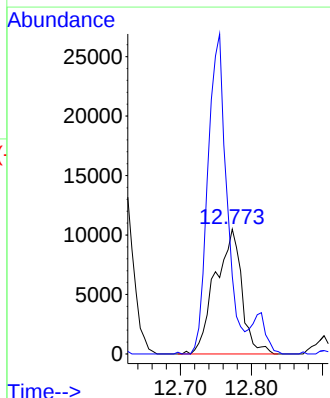
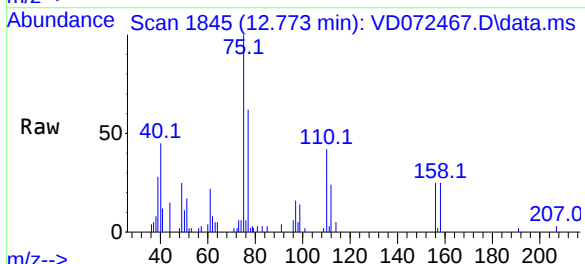
Instrument :
MSVOA_D
ClientSampleId :

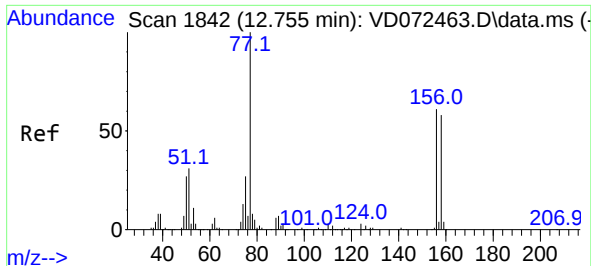
Tgt Ion:	83	Resp:	24099
Ion	Ratio	Lower	Upper
83	100		
131	12.8	5.0	14.9
85	61.8	32.6	98.0



#76
1,2,3-Trichloropropane
Concen: 7.477 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

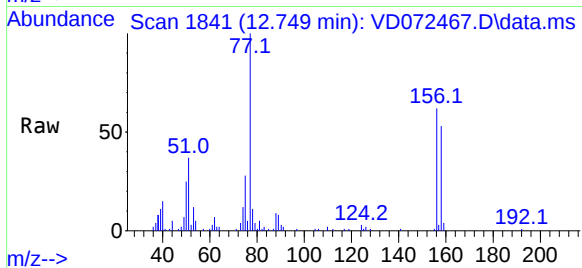
Tgt Ion:	75	Resp:	27158
Ion	Ratio	Lower	Upper
75	100		
77	183.0	0.0	0.0#



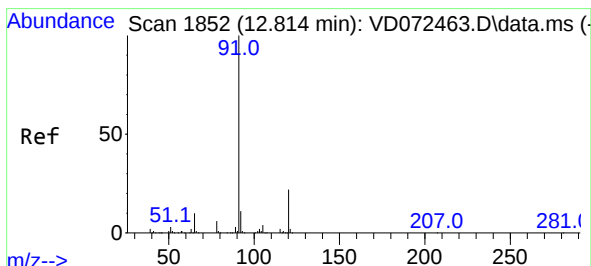
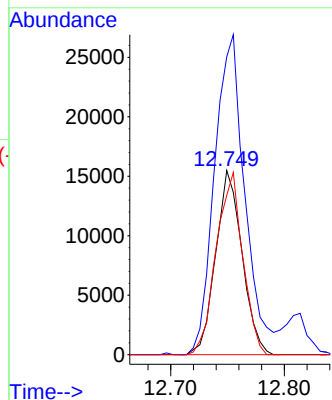
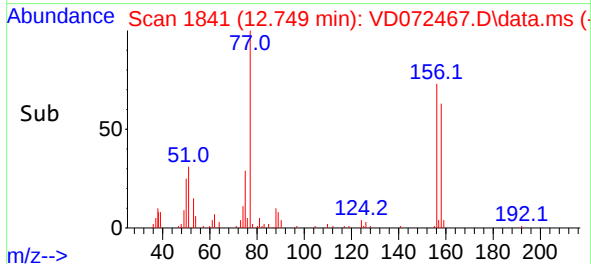


#77
Bromobenzene
Concen: 4.305 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

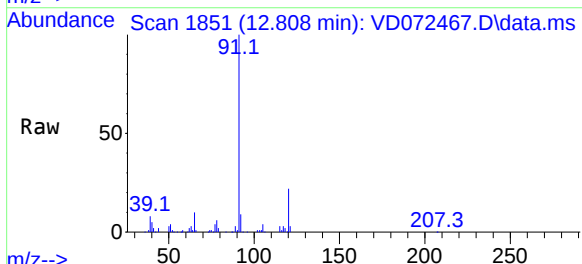
Instrument :
MSVOA_D
ClientSampleId :



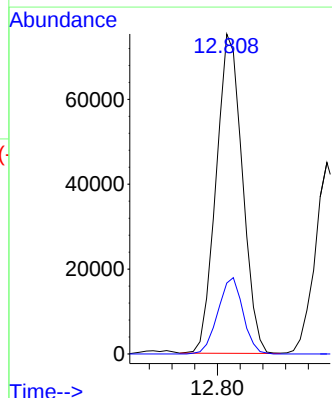
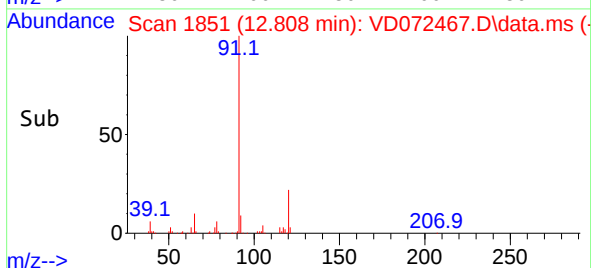
Tgt Ion:156 Resp: 24998
Ion Ratio Lower Upper
156 100
77 198.8 102.8 308.3
158 99.3 48.7 146.1

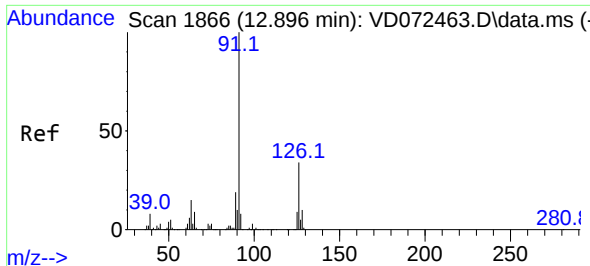


#78
n-propylbenzene
Concen: 3.871 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45



Tgt Ion: 91 Resp: 120793
Ion Ratio Lower Upper
91 100
120 22.8 10.9 32.9

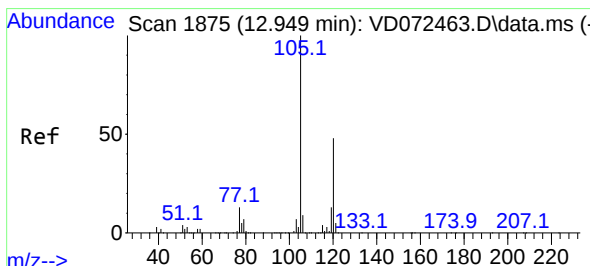
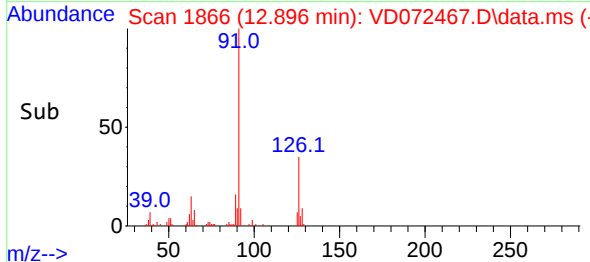
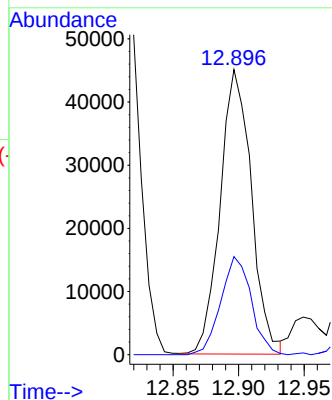
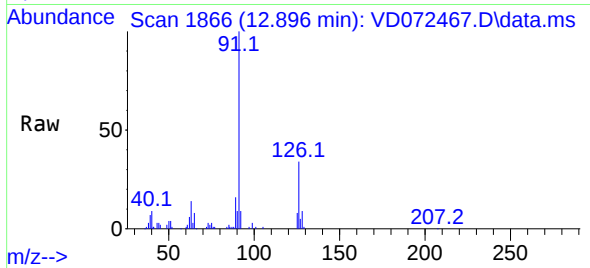




#79
2-Chlorotoluene
Concen: 4.114 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

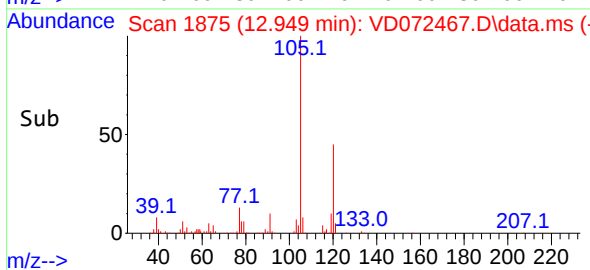
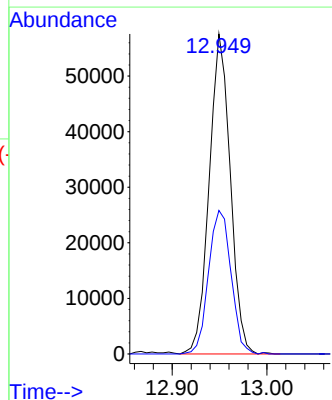
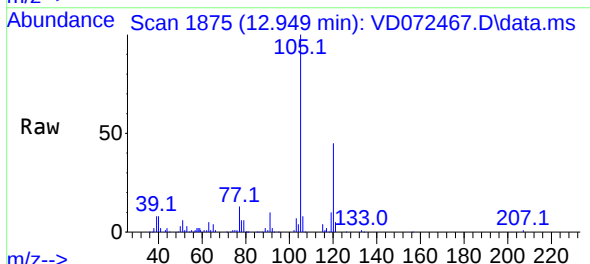
Instrument :
MSVOA_D
ClientSampleId :

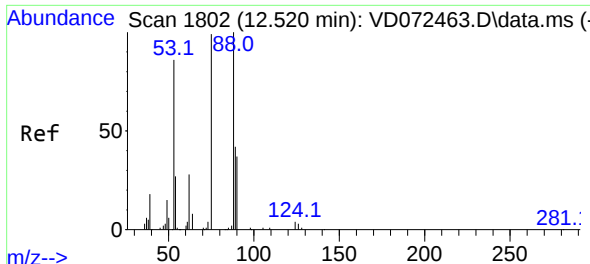
Tgt Ion: 91 Resp: 74575
Ion Ratio Lower Upper
91 100
126 33.6 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 4.041 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

Tgt Ion: 105 Resp: 89259
Ion Ratio Lower Upper
105 100
120 47.9 24.3 72.8

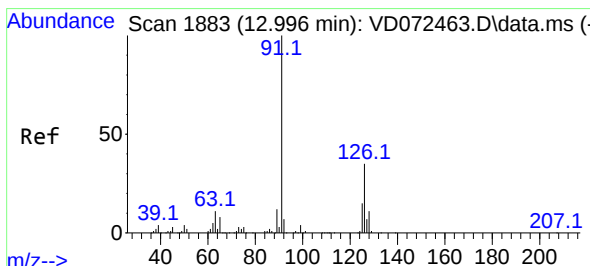
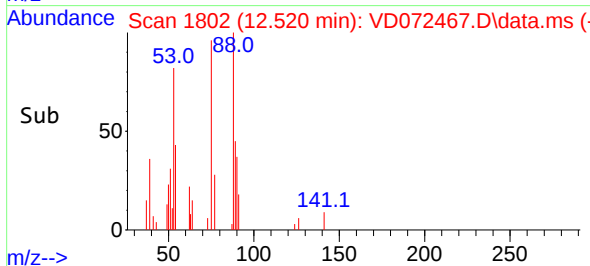
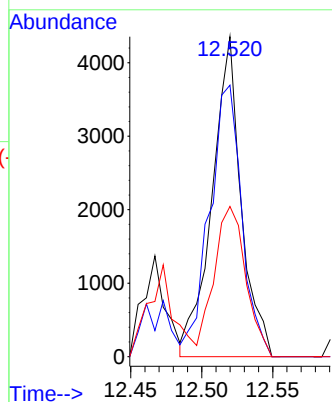
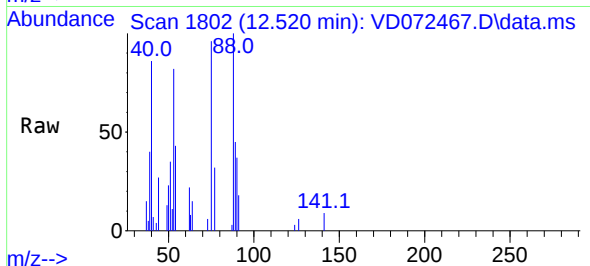




#81
trans-1,4-Dichloro-2-butene
Concen: 4.275 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

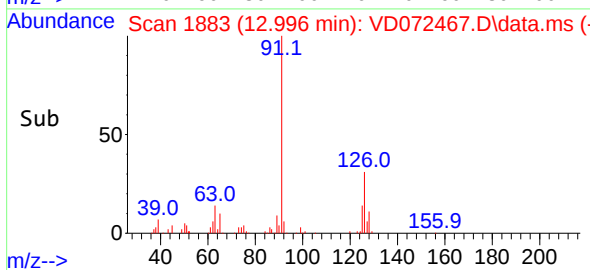
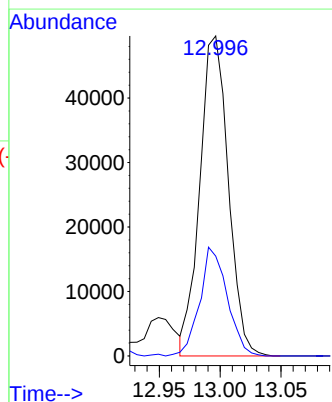
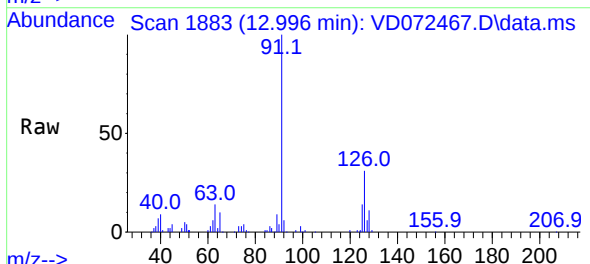
Instrument :
MSVOA_D
ClientSampleId :

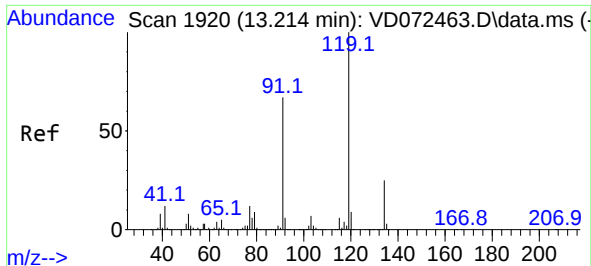
Tgt Ion: 75 Resp: 6204
Ion Ratio Lower Upper
75 100
53 93.9 86.5 129.7
89 51.2 33.9 50.9#



#82
4-Chlorotoluene
Concen: 4.322 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

Tgt Ion: 91 Resp: 80904
Ion Ratio Lower Upper
91 100
126 32.9 16.5 49.5

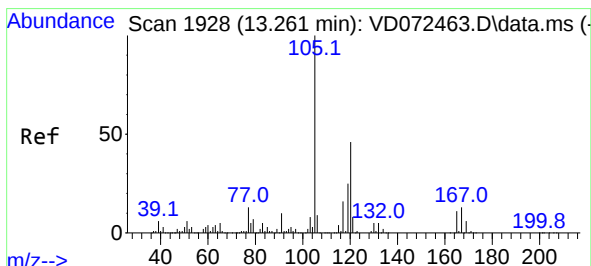
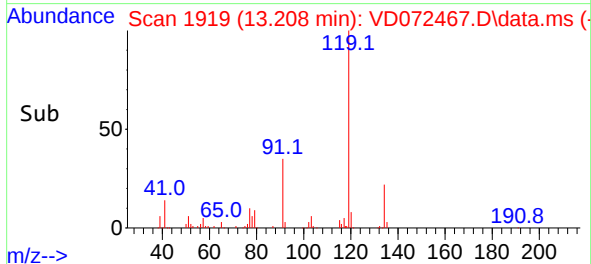
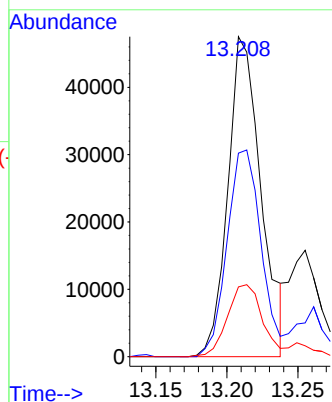
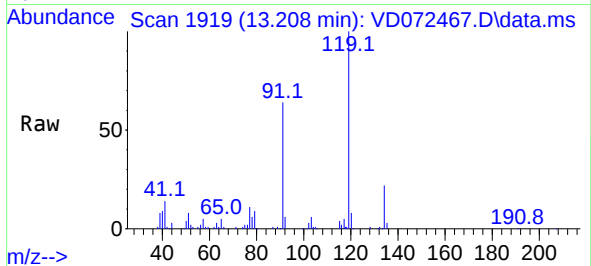




#83
tert-Butylbenzene
Concen: 3.997 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

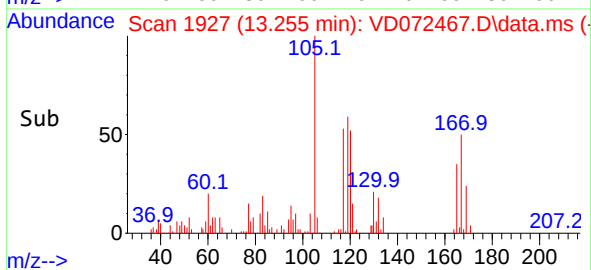
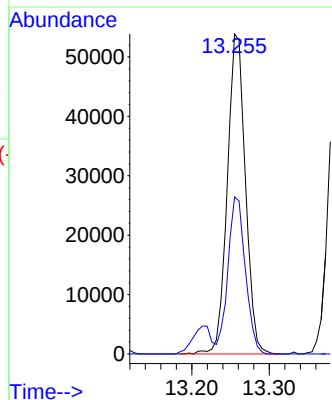
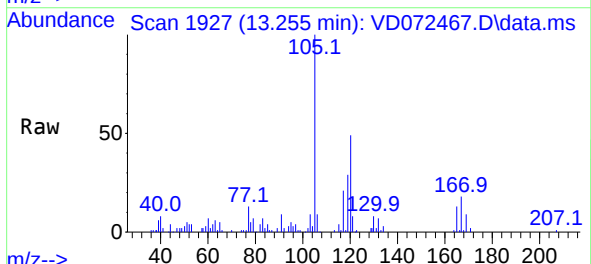
Instrument :
MSVOA_D
ClientSampleId :

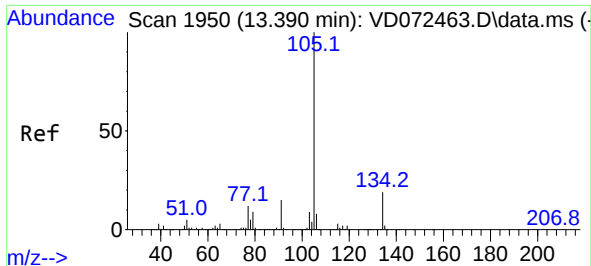
Tgt Ion:119 Resp: 77148
Ion Ratio Lower Upper
119 100
91 67.6 34.8 104.5
134 24.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 4.044 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

Tgt Ion:105 Resp: 87809
Ion Ratio Lower Upper
105 100
120 47.0 22.3 66.8

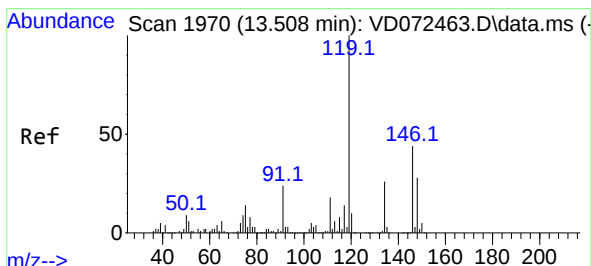
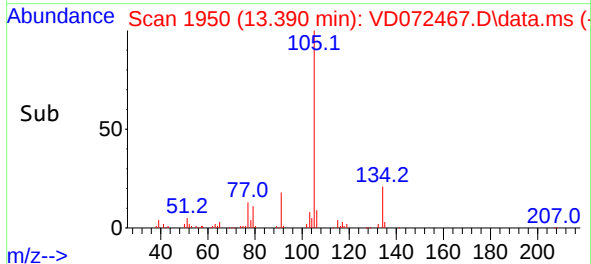
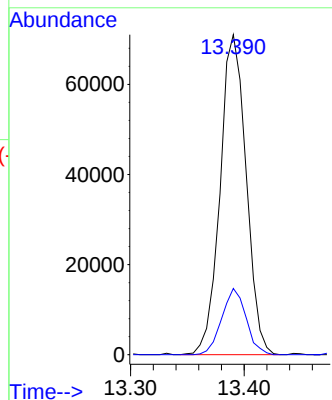
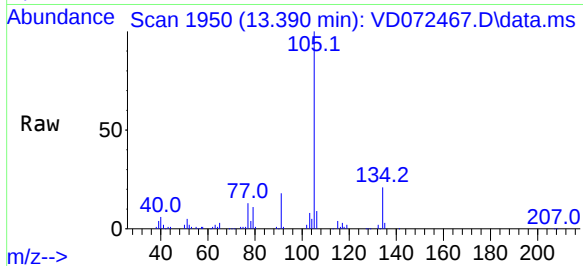




#85
 sec-Butylbenzene
 Concen: 3.902 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072467.D
 Acq: 29 Mar 2022 16:45

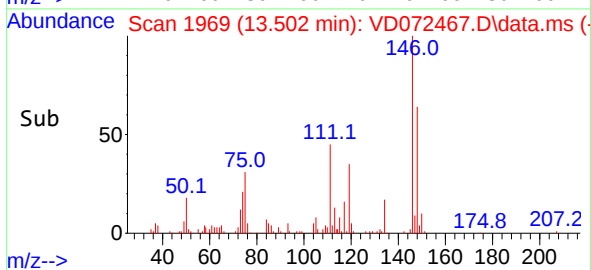
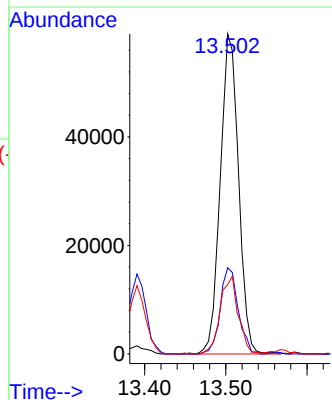
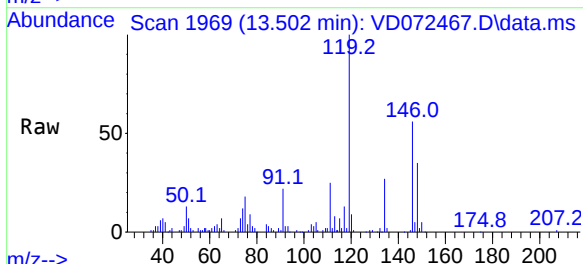
Instrument :
 MSVOA_D
 ClientSampleId :

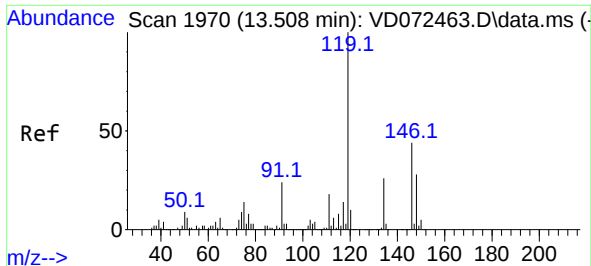
Tgt Ion:105 Resp: 113174
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 3.886 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072467.D
 Acq: 29 Mar 2022 16:45

Tgt Ion:119 Resp: 92500
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.6
 91 24.1 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 4.506 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. -0.000 min

Lab File: VD072467.D

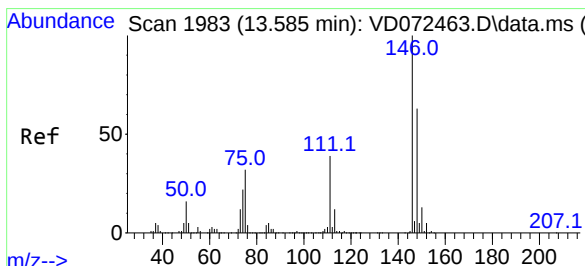
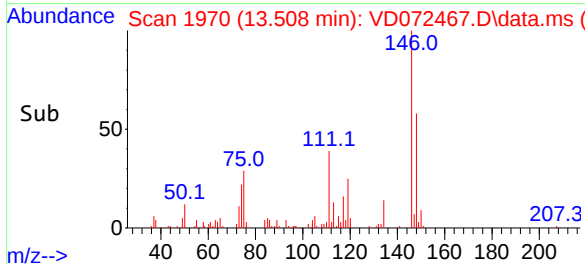
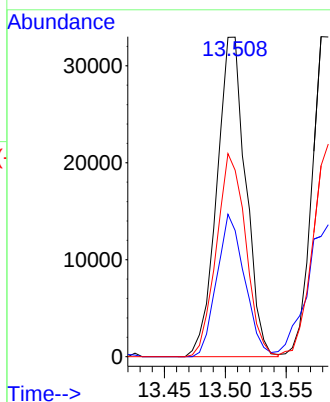
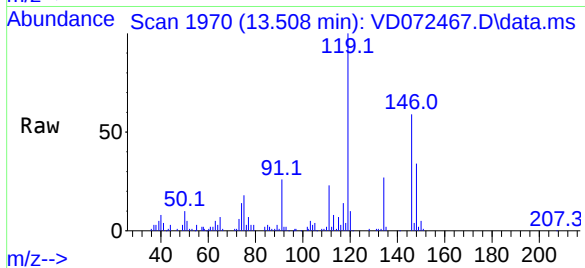
Acq: 29 Mar 2022 16:45

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:146	Resp:	54499
Ion Ratio	Lower	Upper
146	100	
111	42.9	20.4 61.3
148	64.3	31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 4.791 ug/l

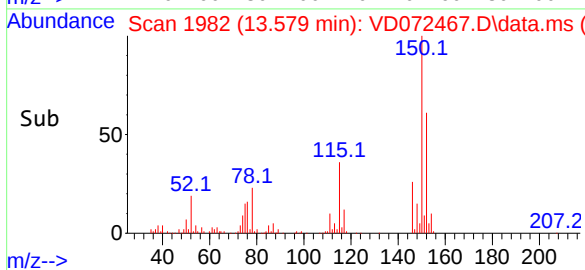
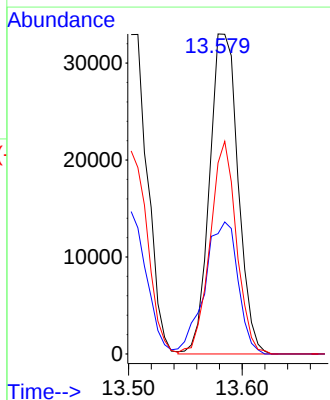
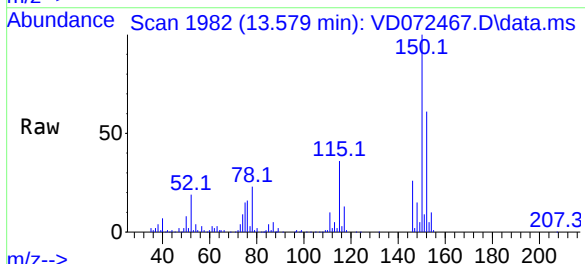
RT: 13.579 min Scan# 1982

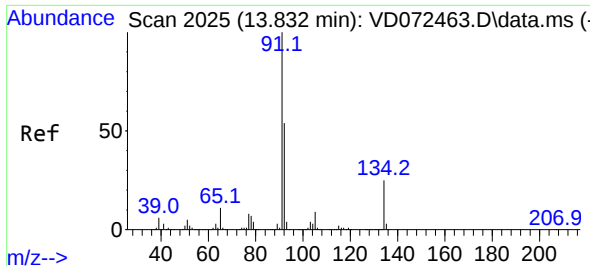
Delta R.T. -0.006 min

Lab File: VD072467.D

Acq: 29 Mar 2022 16:45

Tgt Ion:146	Resp:	57530
Ion Ratio	Lower	Upper
146	100	
111	48.4	20.3 60.9
148	61.5	31.7 95.1

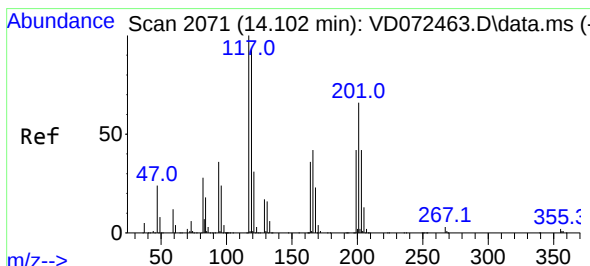
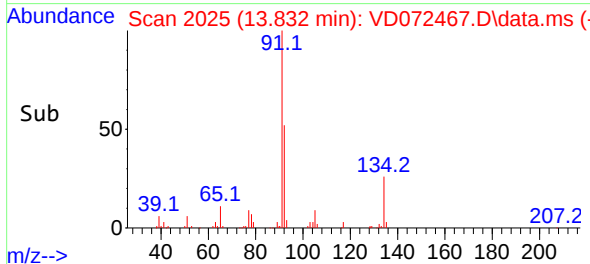
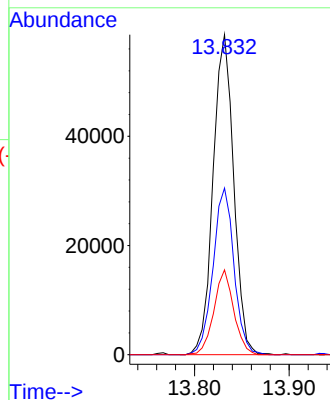
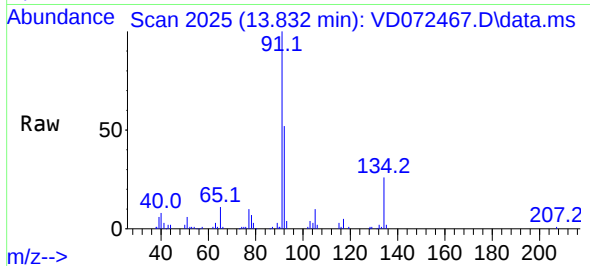




#89
n-Butylbenzene
Concen: 3.909 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

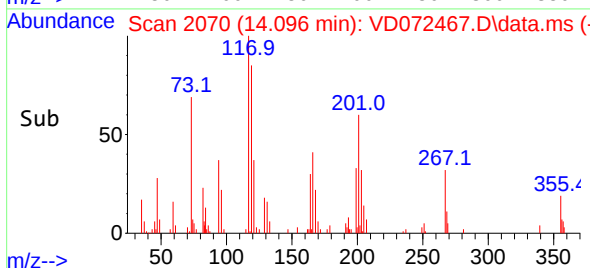
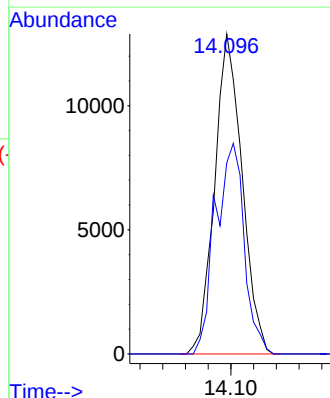
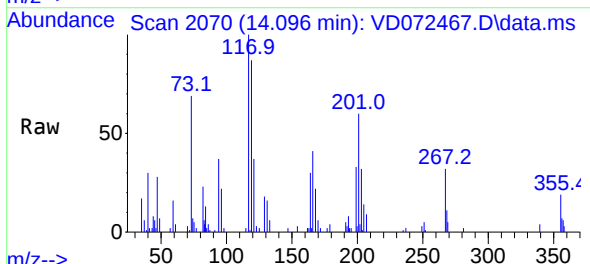
Instrument :
MSVOA_D
ClientSampleId :

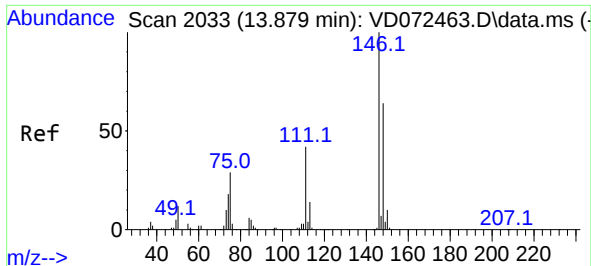
Tgt Ion:	91	Resp:	88596
Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.6	79.8
134	25.5	12.3	36.9



#90
Hexachloroethane
Concen: 4.611 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

Tgt Ion:	117	Resp:	21645
Ion	Ratio	Lower	Upper
117	100		
201	69.2	33.4	100.2





#91

1,2-Dichlorobenzene

Concen: 4.553 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. -0.000 min

Lab File: VD072467.D

Acq: 29 Mar 2022 16:45

Instrument :

MSVOA_D

ClientSampleId :

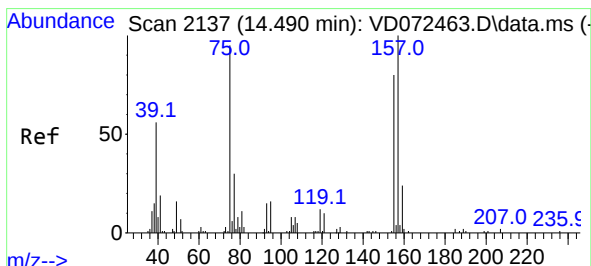
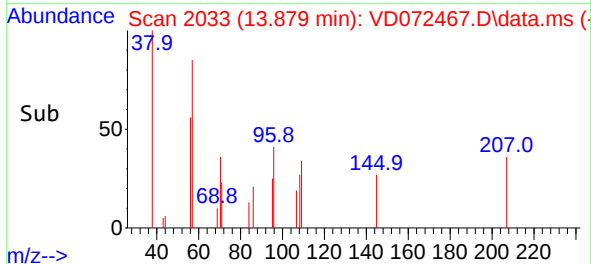
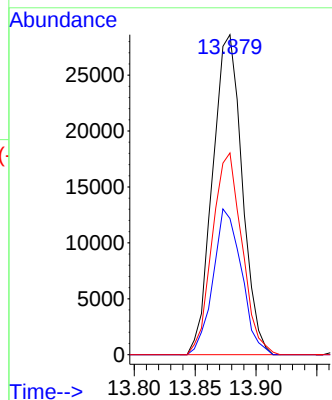
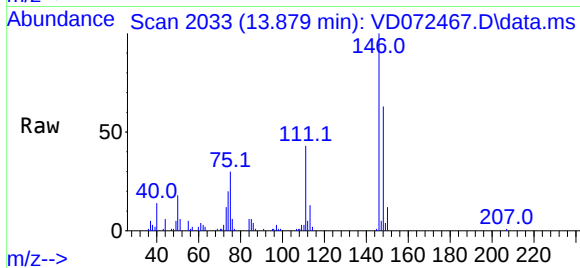
Tgt Ion:146 Resp: 48298

Ion Ratio Lower Upper

146 100

111 43.9 21.1 63.3

148 63.5 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.276 ug/l

RT: 14.485 min Scan# 2136

Delta R.T. -0.006 min

Lab File: VD072467.D

Acq: 29 Mar 2022 16:45

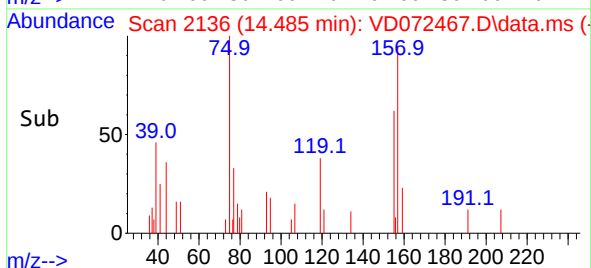
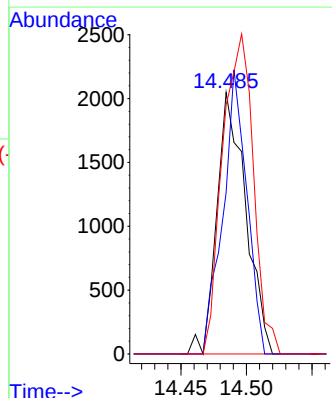
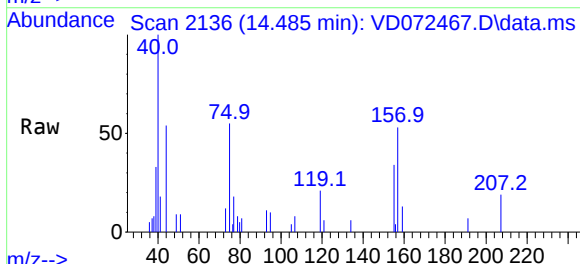
Tgt Ion: 75 Resp: 3131

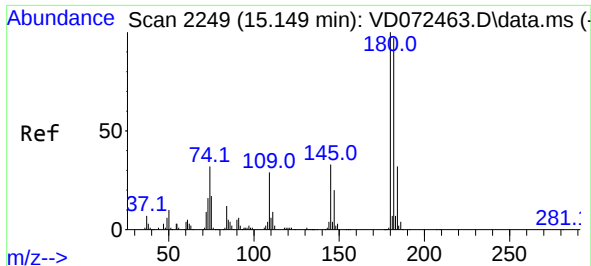
Ion Ratio Lower Upper

75 100

155 90.1 36.8 110.3

157 131.0 48.4 145.0

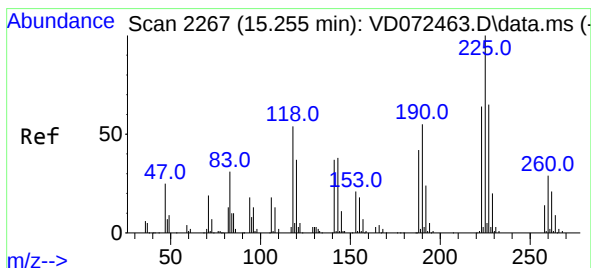
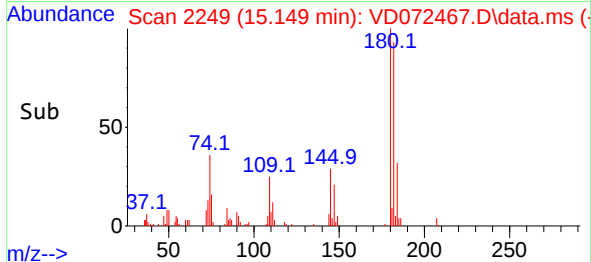
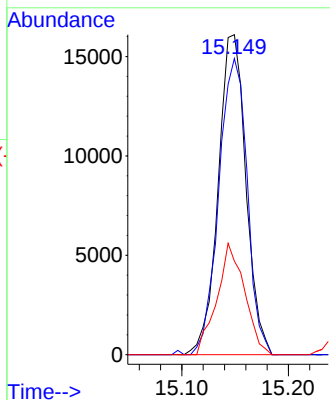
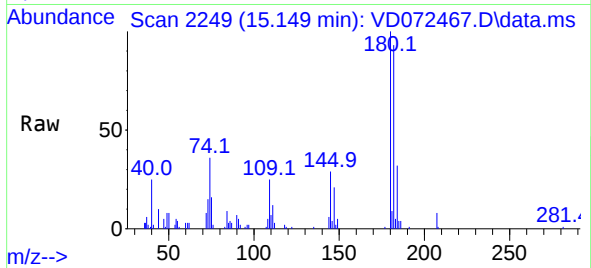




#93
1,2,4-Trichlorobenzene
Concen: 4.197 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

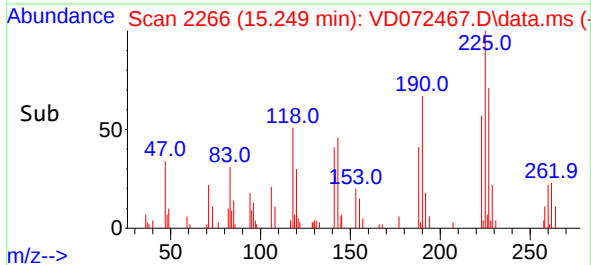
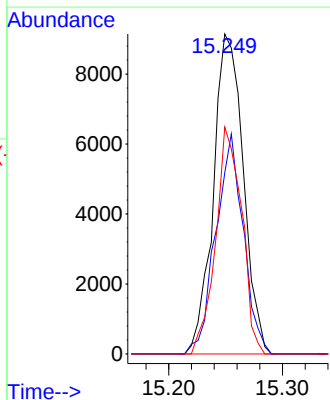
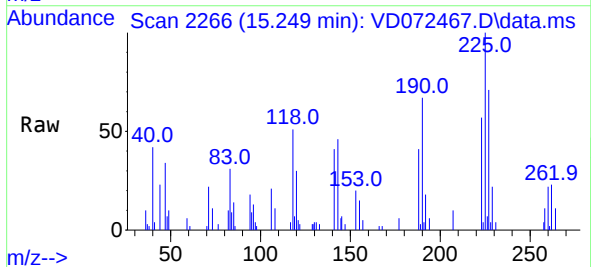
Instrument :
MSVOA_D
ClientSampleId :

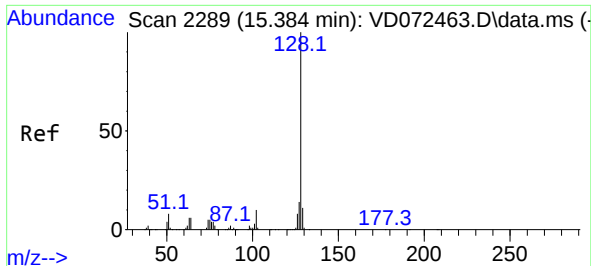
Tgt Ion:180	Resp:	29148
Ion Ratio	Lower	Upper
180	100	
182	94.5	47.3 142.0
145	34.6	16.2 48.5



#94
Hexachlorobutadiene
Concen: 4.203 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

Tgt Ion:225	Resp:	16747
Ion Ratio	Lower	Upper
225	100	
223	63.3	31.1 93.2
227	61.9	32.4 97.0

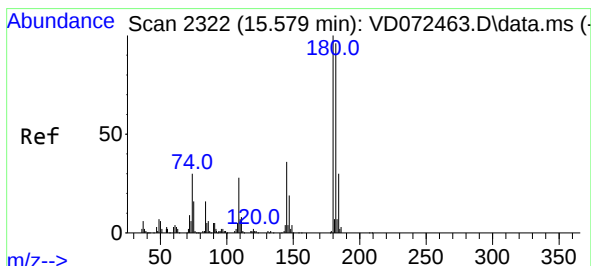
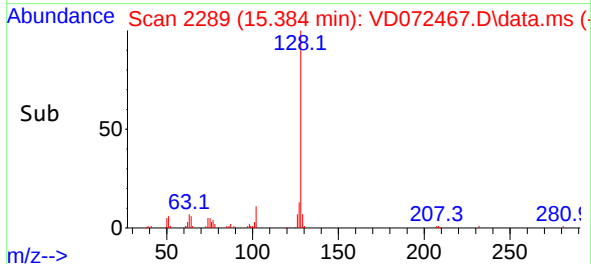
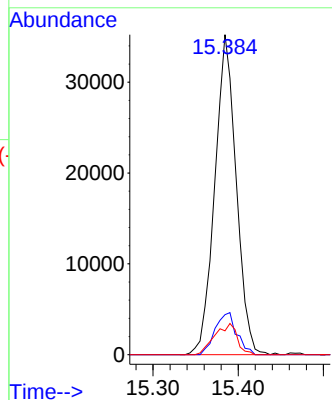
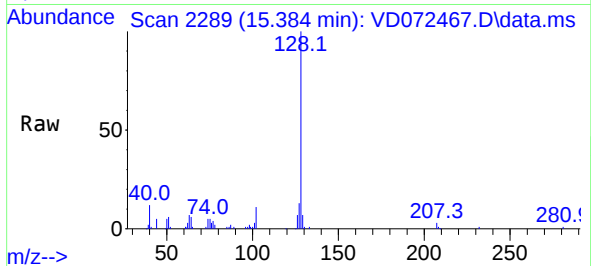




#95
Naphthalene
Concen: 5.058 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 61740
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.2 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 4.491 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072467.D
Acq: 29 Mar 2022 16:45

Tgt Ion:180 Resp: 27068
Ion Ratio Lower Upper
180 100
182 89.4 47.6 142.9
145 33.0 17.1 51.3

