

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082322\
 Data File : VD074211.D
 Acq On : 24 Aug 2022 05:21
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 24 06:28:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 23 13:12:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	135646	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	221044	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	216561	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	109790	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	69772	50.337	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.680%	
35) Dibromofluoromethane	7.908	113	75005	50.729	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.460%	
50) Toluene-d8	10.332	98	236004	49.596	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.200%	
62) 4-Bromofluorobenzene	12.620	95	96764	51.474	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.940%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	59278	52.077	ug/l	93
3) Chloromethane	2.209	50	42799	52.773	ug/l	95
4) Vinyl Chloride	2.350	62	45496	53.438	ug/l	97
5) Bromomethane	2.767	94	30912	56.220	ug/l	94
6) Chloroethane	2.920	64	31330	56.704	ug/l	97
7) Trichlorofluoromethane	3.267	101	128459	51.937	ug/l	100
8) Diethyl Ether	3.708	74	37166	55.918	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.097	101	77813	51.995	ug/l	97
10) Methyl Iodide	4.303	142	102218	56.264	ug/l	98
11) Tert butyl alcohol	5.220	59	23114	267.786	ug/l #	94
12) 1,1-Dichloroethene	4.067	96	70097	52.374	ug/l	91
13) Acrolein	3.926	56	6161	170.142	ug/l	99
14) Allyl chloride	4.714	41	113770	54.297	ug/l	93
15) Acrylonitrile	5.420	53	89744	290.396	ug/l	96
16) Acetone	4.156	43	69268	262.302	ug/l	93
17) Carbon Disulfide	4.408	76	224146	51.845	ug/l	100
18) Methyl Acetate	4.720	43	45480	58.566	ug/l #	91
19) Methyl tert-butyl Ether	5.479	73	180091	56.188	ug/l	97
20) Methylene Chloride	4.961	84	106382	64.725	ug/l	91
21) trans-1,2-Dichloroethene	5.473	96	88698	56.676	ug/l	91
22) Diisopropyl ether	6.361	45	242890	56.523	ug/l #	91
23) Vinyl Acetate	6.297	43	614574	253.453	ug/l #	94
24) 1,1-Dichloroethane	6.261	63	155633	54.935	ug/l	98
25) 2-Butanone	7.202	43	110911	271.300	ug/l	91
26) 2,2-Dichloropropane	7.202	77	116338	45.575	ug/l	98
27) cis-1,2-Dichloroethene	7.202	96	101508	57.718	ug/l	90
28) Bromochloromethane	7.544	49	48179	56.261	ug/l #	77
29) Tetrahydrofuran	7.555	42	71960	291.672	ug/l	90
30) Chloroform	7.702	83	168180	56.304	ug/l	100
31) Cyclohexane	7.979	56	127098	51.516	ug/l	94
32) 1,1,1-Trichloroethane	7.896	97	149337	53.951	ug/l	97
36) 1,1-Dichloropropene	8.102	75	123678	55.344	ug/l	96
37) Ethyl Acetate	7.285	43	53963	61.246	ug/l #	93
38) Carbon Tetrachloride	8.091	117	126482	52.688	ug/l	97
39) Methylcyclohexane	9.349	83	137965	48.923	ug/l	94
40) Benzene	8.344	78	360357	57.207	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082322\
 Data File : VD074211.D
 Acq On : 24 Aug 2022 05:21
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 24 06:28:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 23 13:12:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	29654	55.989	ug/l	92
42) 1,2-Dichloroethane	8.414	62	104663	56.367	ug/l	97
43) Isopropyl Acetate	8.444	43	96585	54.497	ug/l #	93
44) Trichloroethene	9.102	130	96183	52.667	ug/l	96
45) 1,2-Dichloropropane	9.379	63	89132	56.685	ug/l	91
46) Dibromomethane	9.467	93	51247	58.418	ug/l	94
47) Bromodichloromethane	9.649	83	128186	56.180	ug/l	98
48) Methyl methacrylate	9.449	41	48381	59.048	ug/l	88
49) 1,4-Dioxane	9.455	88	10788	1083.768	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	257397	290.698	ug/l	94
52) Toluene	10.390	92	230518	55.670	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	110236	53.276	ug/l	93
54) cis-1,3-Dichloropropene	10.079	75	132674	54.079	ug/l	90
55) 1,1,2-Trichloroethane	10.785	97	70142	58.462	ug/l	92
56) Ethyl methacrylate	10.649	69	80888	59.017	ug/l	88
57) 1,3-Dichloropropane	10.932	76	116056	57.886	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	87015	209.735	ug/l	94
59) 2-Hexanone	10.973	43	173760	291.055	ug/l	96
60) Dibromochloromethane	11.126	129	89967	57.741	ug/l	97
61) 1,2-Dibromoethane	11.232	107	66223	56.586	ug/l	97
64) Tetrachloroethene	10.867	164	81522	51.585	ug/l	97
65) Chlorobenzene	11.661	112	246877	52.307	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	93581	52.739	ug/l	99
67) Ethyl Benzene	11.732	91	434250	53.760	ug/l	97
68) m/p-Xylenes	11.843	106	347483	108.005	ug/l	97
69) o-Xylene	12.167	106	161131	54.279	ug/l	93
70) Styrene	12.184	104	279902	54.994	ug/l	98
71) Bromoform	12.349	173	52003	53.887	ug/l #	99
73) Isopropylbenzene	12.467	105	420221	52.861	ug/l	98
74) N-amyl acetate	12.273	43	86332	49.924	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.714	83	77653	54.693	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	94303	87.968	ug/l #	100
77) Bromobenzene	12.749	156	98719	52.415	ug/l	91
78) n-propylbenzene	12.808	91	509439	52.398	ug/l	97
79) 2-Chlorotoluene	12.896	91	292867	52.167	ug/l	97
80) 1,3,5-Trimethylbenzene	12.943	105	354537	51.912	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	19030	45.651	ug/l	88
82) 4-Chlorotoluene	12.990	91	306278	51.571	ug/l	98
83) tert-Butylbenzene	13.208	119	302014	52.498	ug/l	96
84) 1,2,4-Trimethylbenzene	13.249	105	349576	52.594	ug/l	98
85) sec-Butylbenzene	13.384	105	449901	51.737	ug/l	98
86) p-Isopropyltoluene	13.496	119	371392	51.761	ug/l	99
87) 1,3-Dichlorobenzene	13.496	146	190348	49.963	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	189714	49.426	ug/l	99
89) n-Butylbenzene	13.826	91	336398	49.467	ug/l	99
90) Hexachloroethane	14.090	117	74553	51.217	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	172082	51.948	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.484	75	13132	56.498	ug/l	96
93) 1,2,4-Trichlorobenzene	15.137	180	96294	47.630	ug/l	99
94) Hexachlorobutadiene	15.243	225	53498	47.152	ug/l	98
95) Naphthalene	15.378	128	193410	47.439	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	88062	49.945	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082322\
Data File : VD074211.D
Acq On : 24 Aug 2022 05:21
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Quant Time: Aug 24 06:28:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082322S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 23 13:12:17 2022
Response via : Initial Calibration

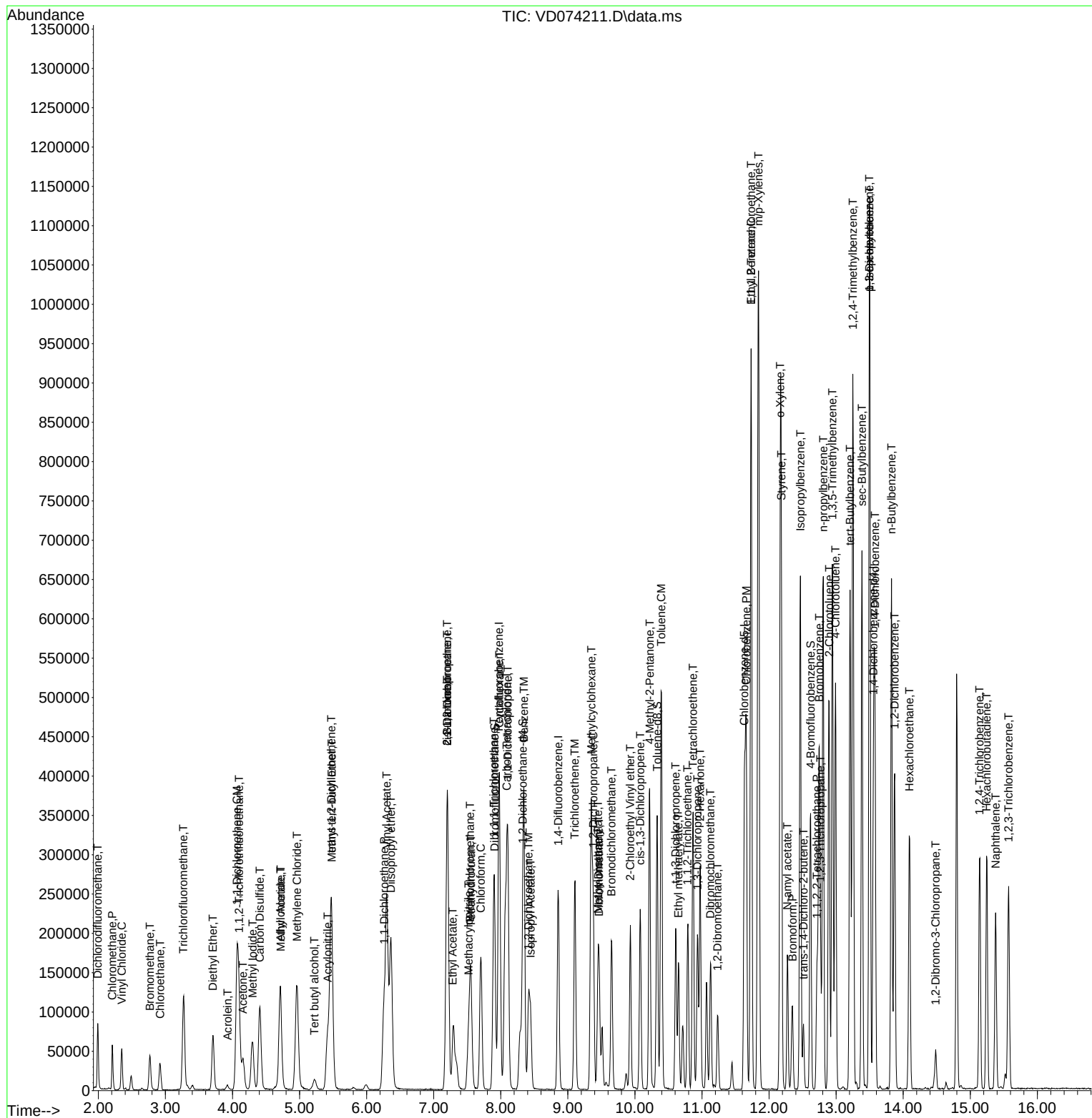
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

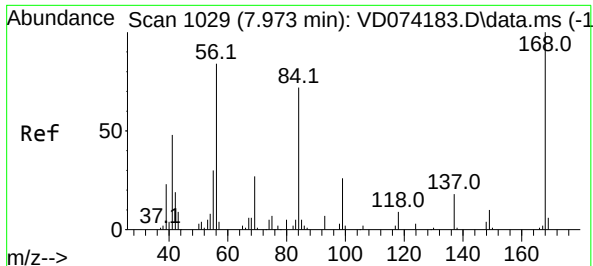
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082322\
 Data File : VD074211.D
 Acq On : 24 Aug 2022 05:21
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 24 06:28:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 23 13:12:17 2022
 Response via : Initial Calibration

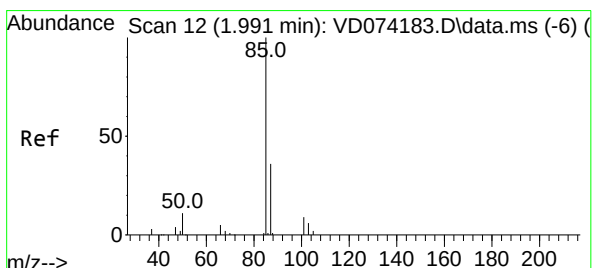
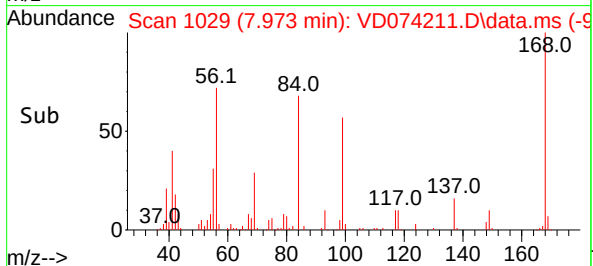
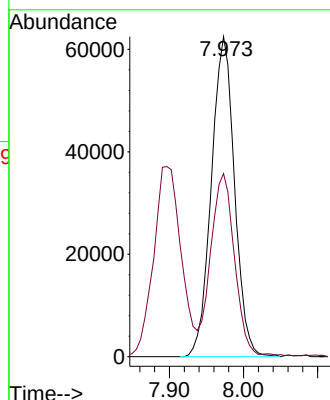
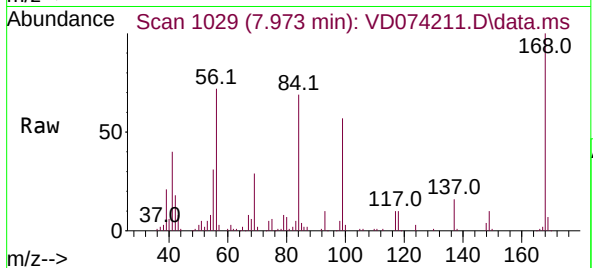




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

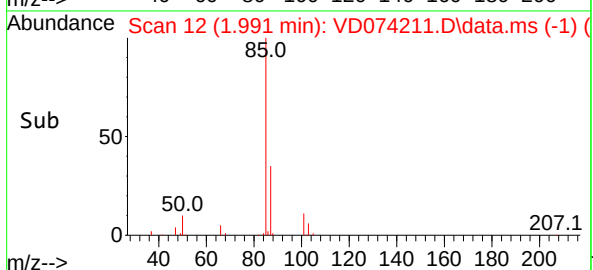
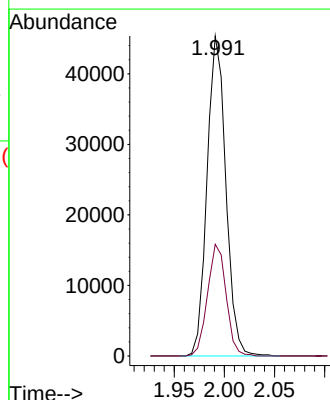
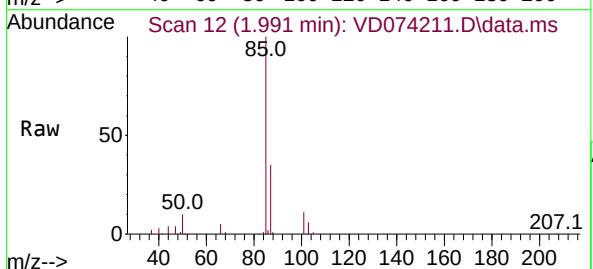
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

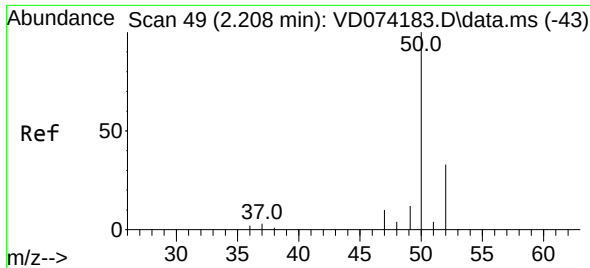
Tgt Ion:168 Resp: 135646
Ion Ratio Lower Upper
168 100
99 56.5 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 52.077 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

Tgt Ion: 85 Resp: 59278
Ion Ratio Lower Upper
85 100
87 34.9 15.7 47.0

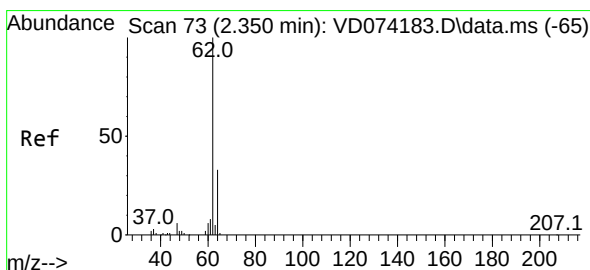
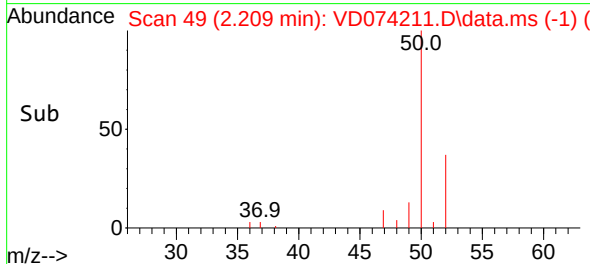
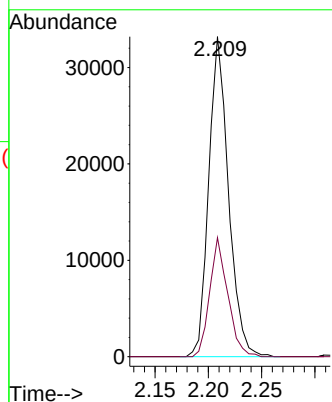
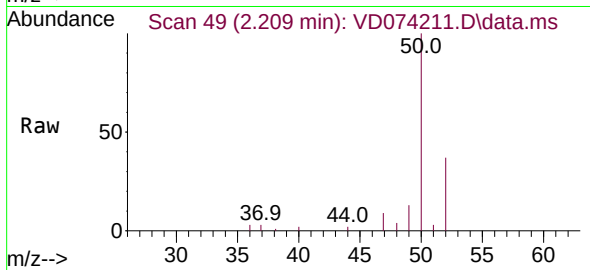




#3
Chloromethane
Concen: 52.773 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.001 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

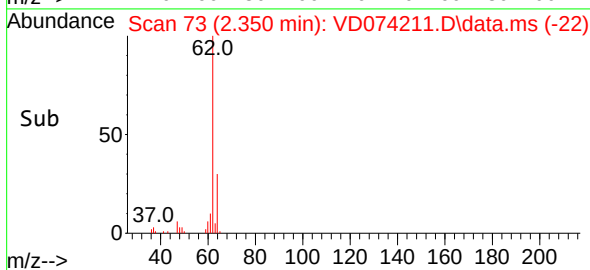
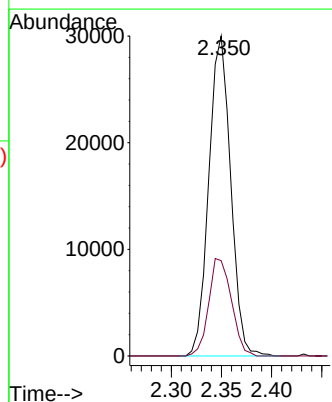
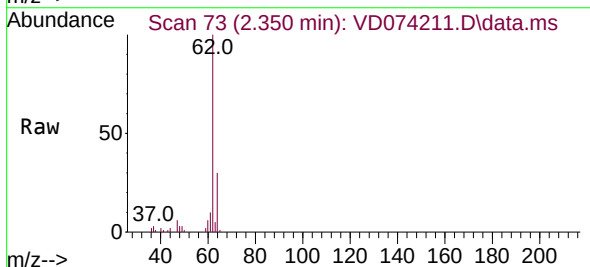
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

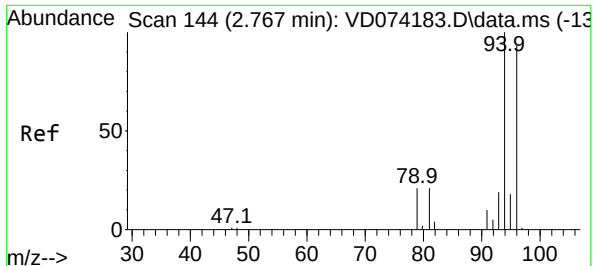
Tgt Ion: 50 Resp: 42799
Ion Ratio Lower Upper
50 100
52 37.2 27.4 41.0



#4
Vinyl Chloride
Concen: 53.438 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

Tgt Ion: 62 Resp: 45496
Ion Ratio Lower Upper
62 100
64 29.8 25.4 38.0

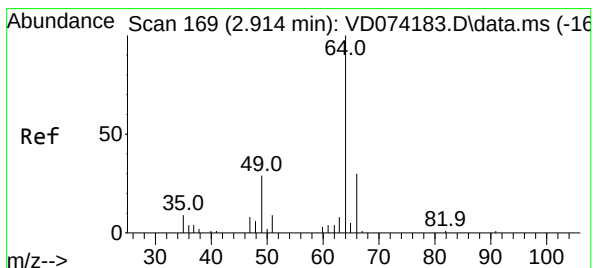
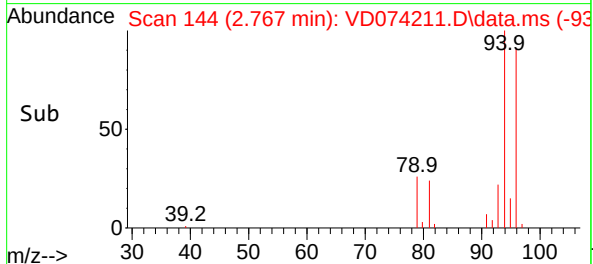
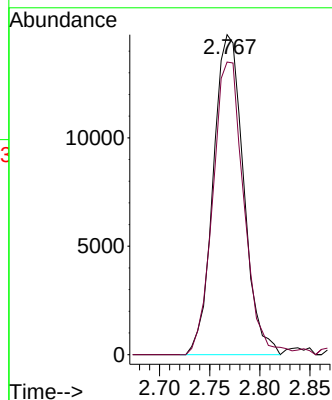
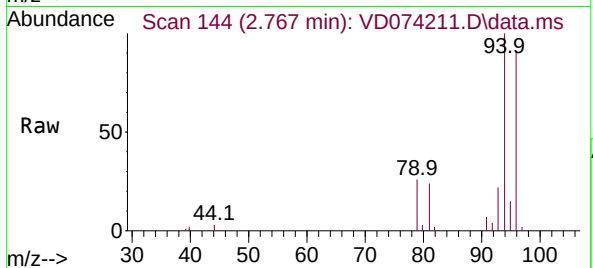




#5
Bromomethane
Concen: 56.220 ug/l
RT: 2.767 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

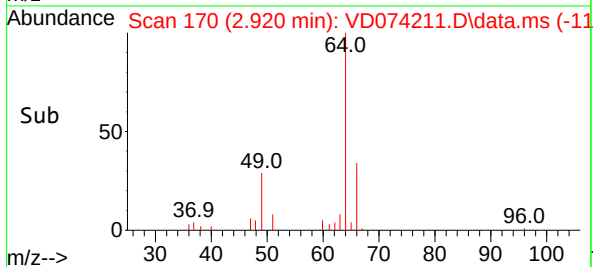
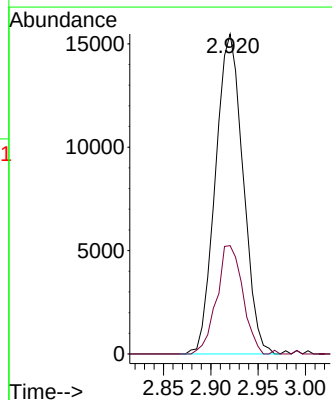
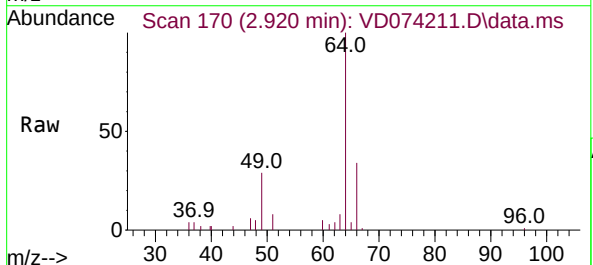
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

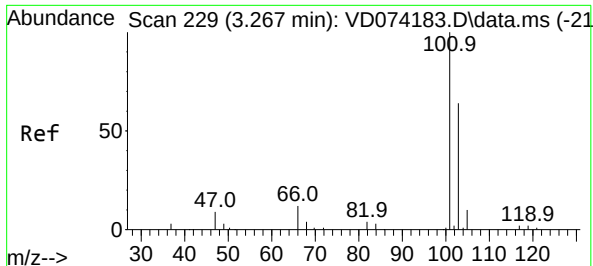
Tgt Ion: 94 Resp: 30912
Ion Ratio Lower Upper
94 100
96 91.4 77.6 116.4



#6
Chloroethane
Concen: 56.704 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.006 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

Tgt Ion: 64 Resp: 31330
Ion Ratio Lower Upper
64 100
66 33.8 25.9 38.9

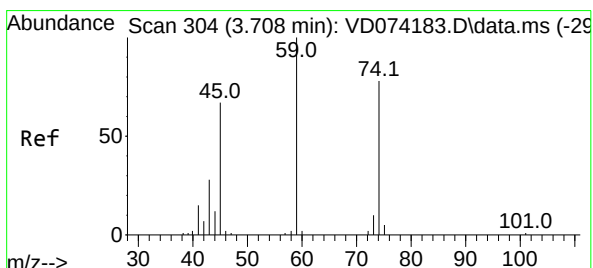
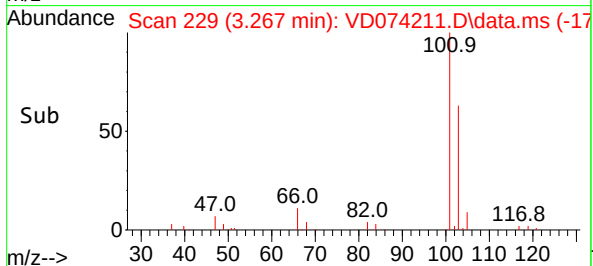
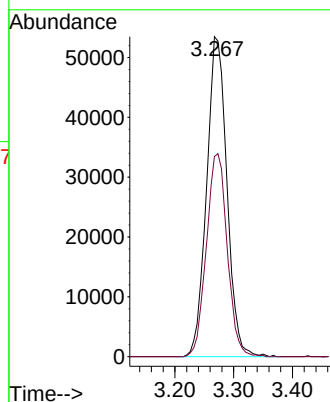
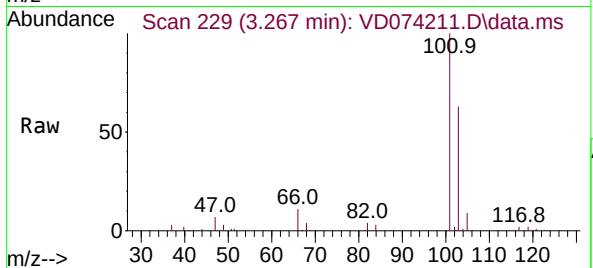




#7
 Trichlorofluoromethane
 Concen: 51.937 ug/l
 RT: 3.267 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VD074211.D
 Acq: 24 Aug 2022 05:21

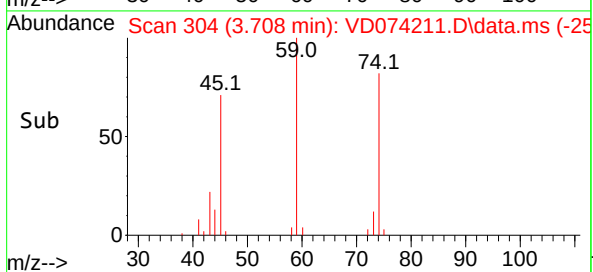
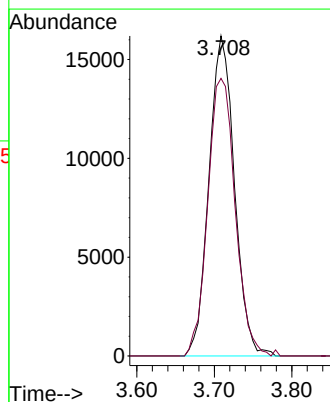
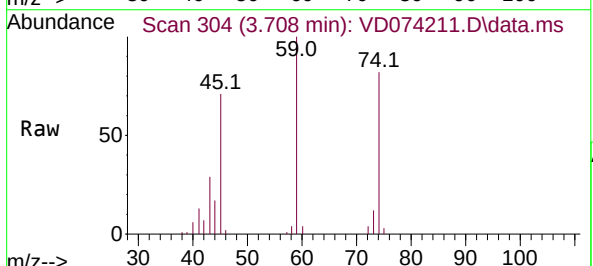
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

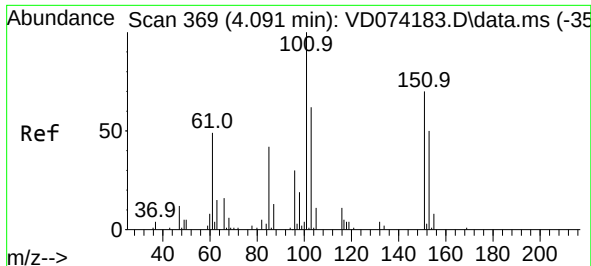
Tgt Ion:101 Resp: 128459
 Ion Ratio Lower Upper
 101 100
 103 62.5 50.1 75.1



#8
 Diethyl Ether
 Concen: 55.918 ug/l
 RT: 3.708 min Scan# 304
 Delta R.T. 0.000 min
 Lab File: VD074211.D
 Acq: 24 Aug 2022 05:21

Tgt Ion: 74 Resp: 37166
 Ion Ratio Lower Upper
 74 100
 45 93.2 52.6 157.8

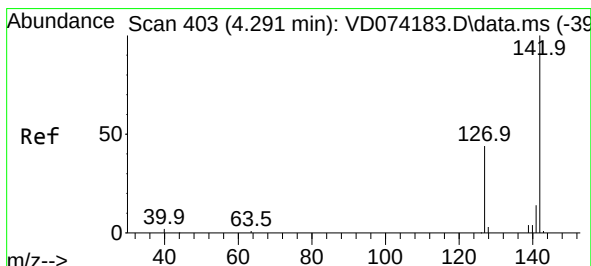
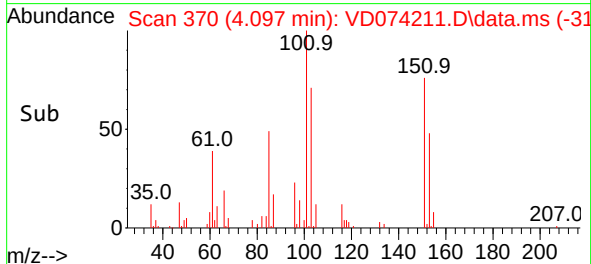
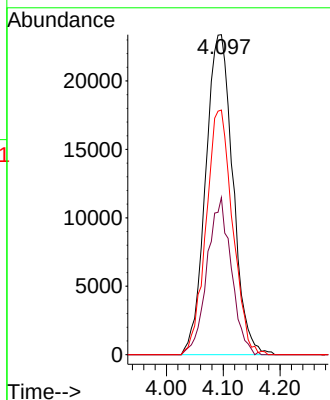
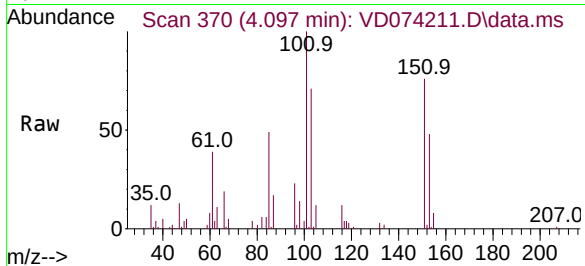




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.995 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

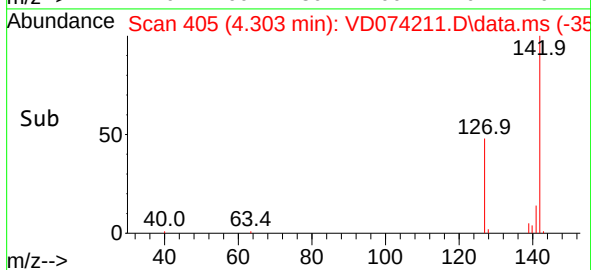
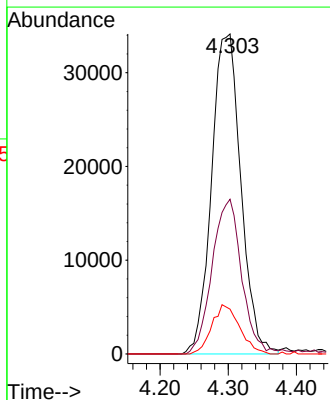
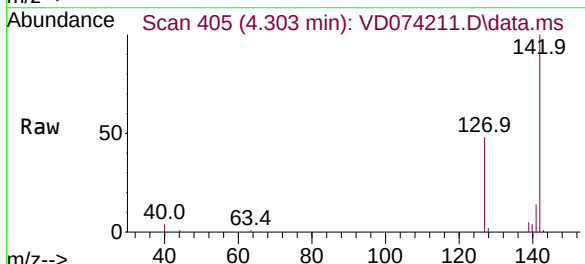
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

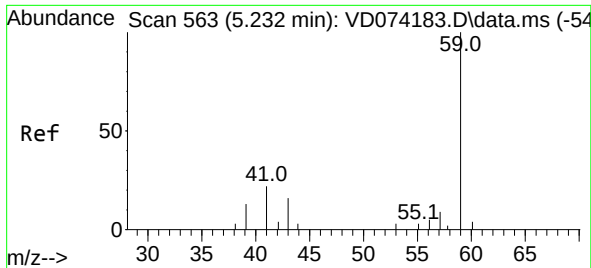
Tgt Ion:101 Resp: 77813
Ion Ratio Lower Upper
101 100
85 43.5 36.4 54.6
151 74.4 57.3 85.9



#10
Methyl Iodide
Concen: 56.264 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.012 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

Tgt Ion:142 Resp: 102218
Ion Ratio Lower Upper
142 100
127 48.5 37.3 55.9
141 14.6 11.7 17.5

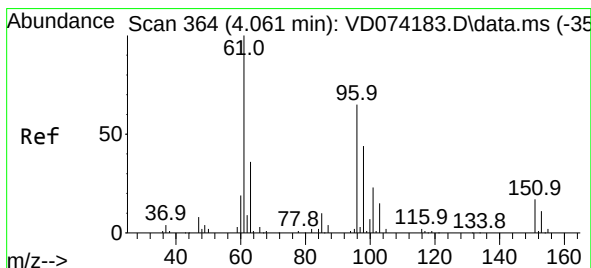
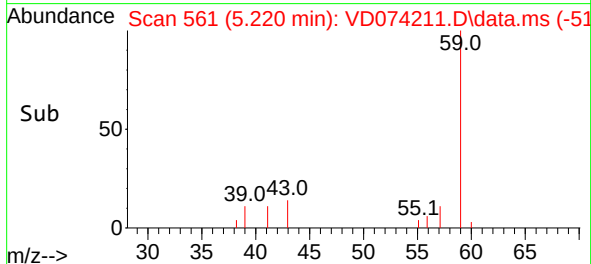
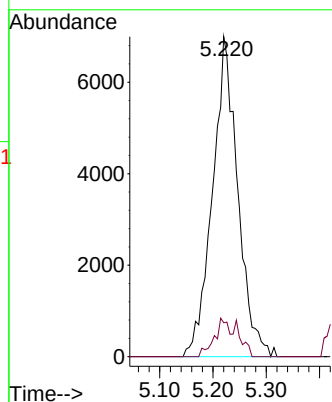
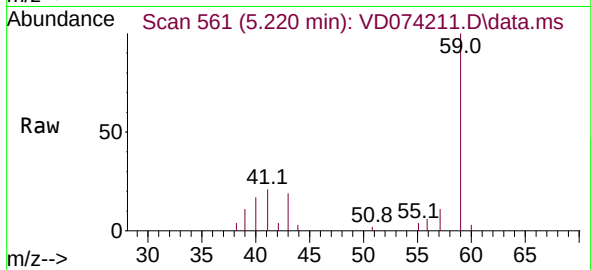




#11
Tert butyl alcohol
Concen: 267.786 ug/l
RT: 5.220 min Scan# 501
Delta R.T. -0.012 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

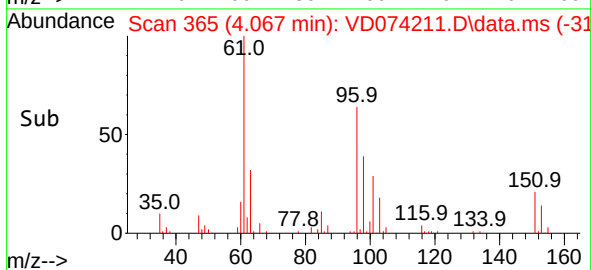
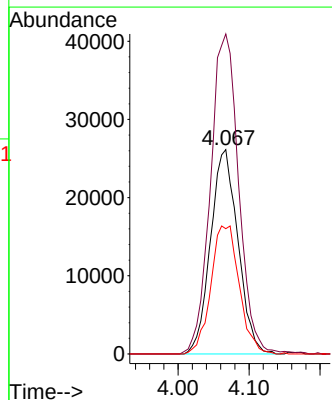
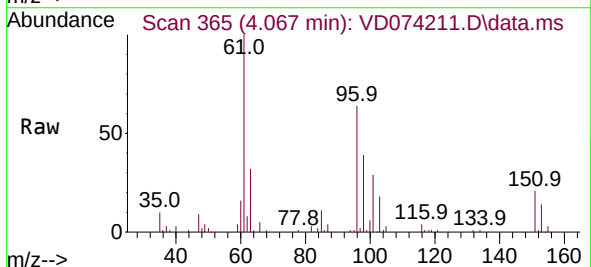
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

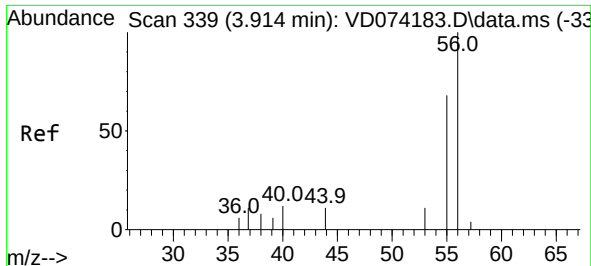
Tgt Ion: 59 Resp: 23114
Ion Ratio Lower Upper
59 100
57 7.6 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 52.374 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.006 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

Tgt Ion: 96 Resp: 70097
Ion Ratio Lower Upper
96 100
61 156.6 138.5 207.7
98 61.3 48.6 73.0

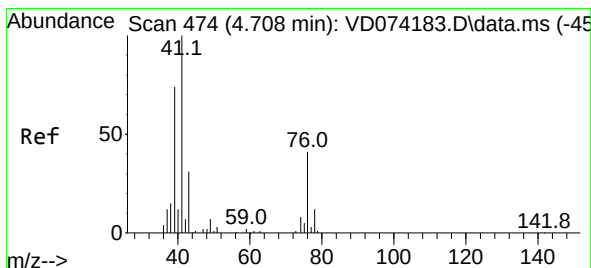
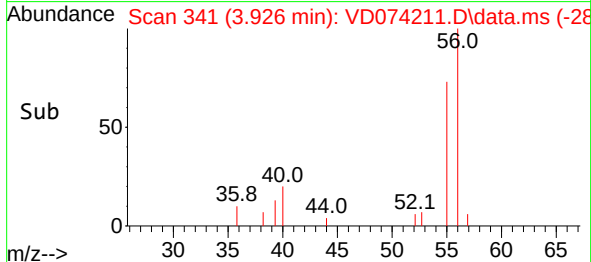
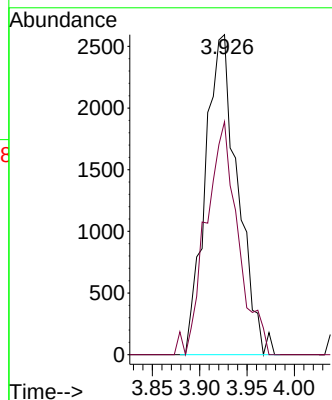
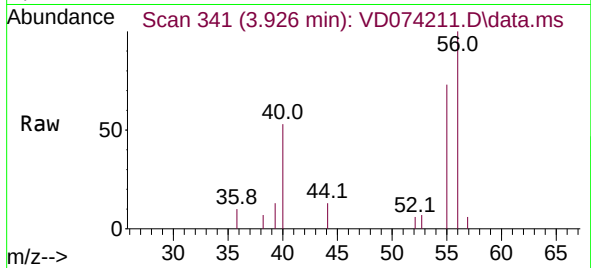




#13
Acrolein
Concen: 170.142 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.012 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

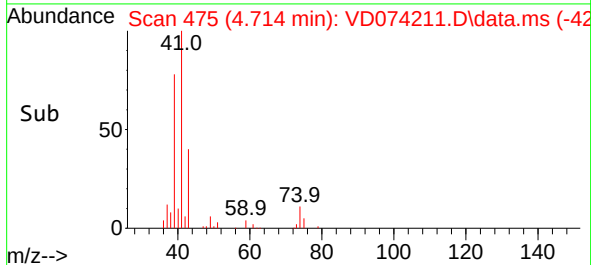
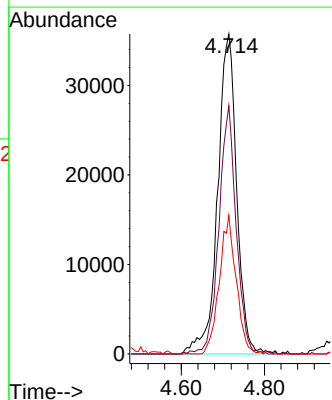
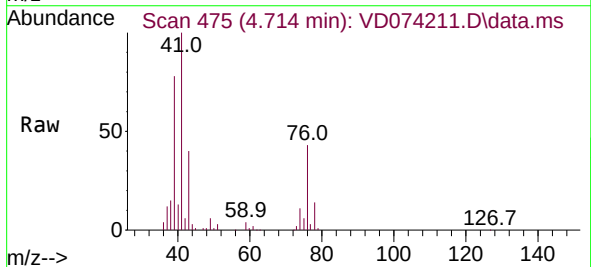
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

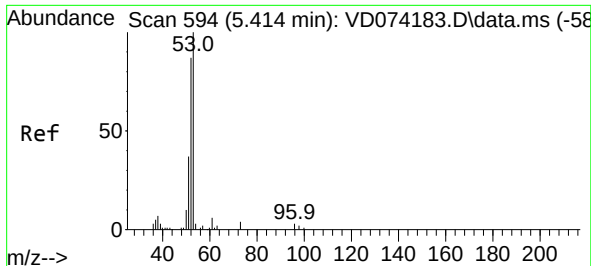
Tgt Ion: 56 Resp: 6161
Ion Ratio Lower Upper
56 100
55 72.4 57.1 85.7



#14
Allyl chloride
Concen: 54.297 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

Tgt Ion: 41 Resp: 113770
Ion Ratio Lower Upper
41 100
39 70.3 59.3 88.9
76 38.4 25.7 38.5

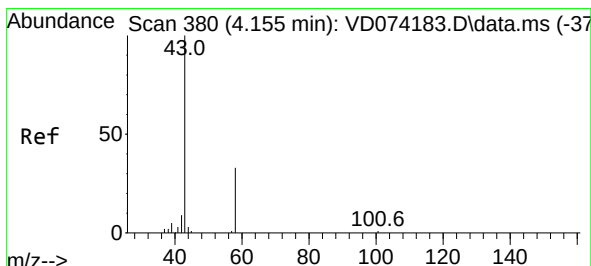
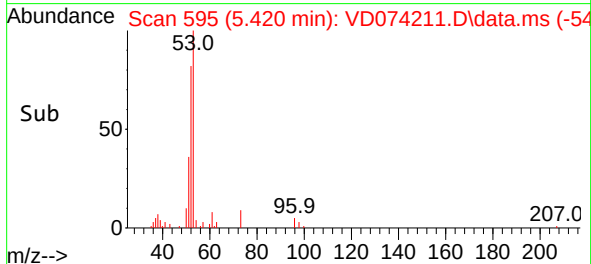
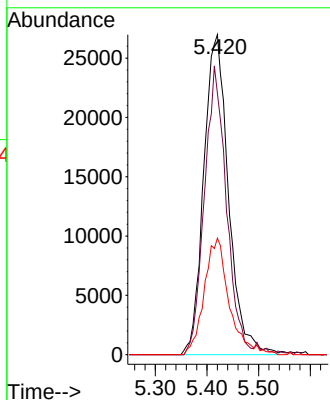
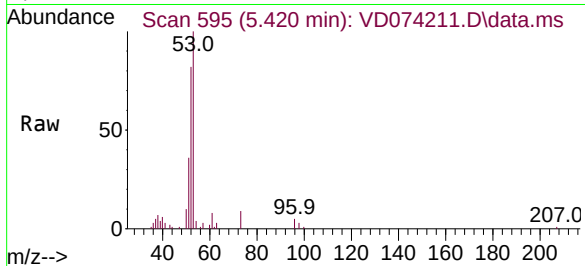




#15
Acrylonitrile
Concen: 290.396 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.006 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

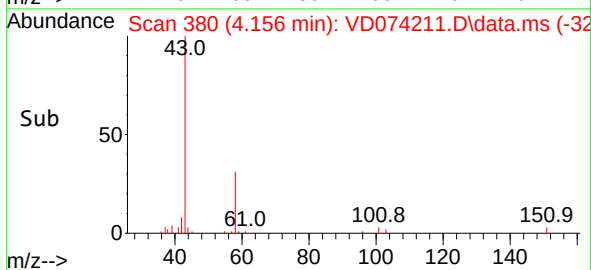
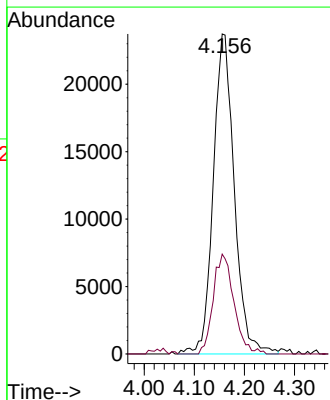
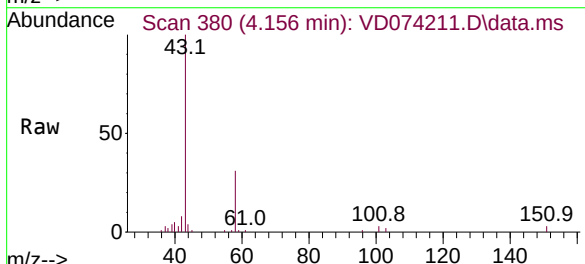
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

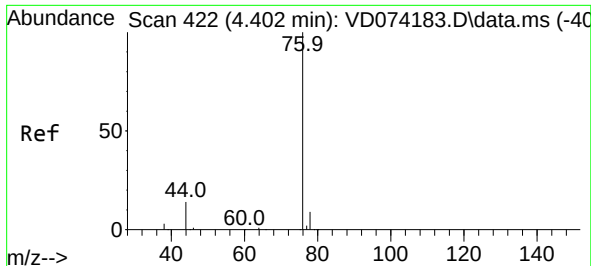
Tgt Ion: 53 Resp: 89744
Ion Ratio Lower Upper
53 100
52 80.0 67.2 100.8
51 36.7 30.3 45.5



#16
Acetone
Concen: 262.302 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

Tgt Ion: 43 Resp: 69268
Ion Ratio Lower Upper
43 100
58 31.2 22.1 33.1

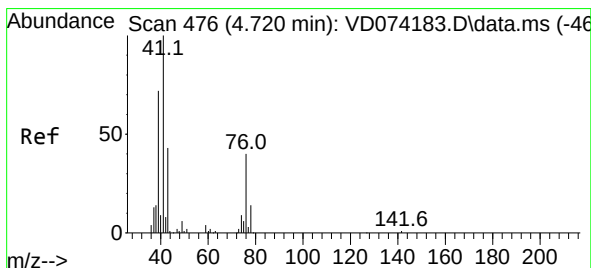
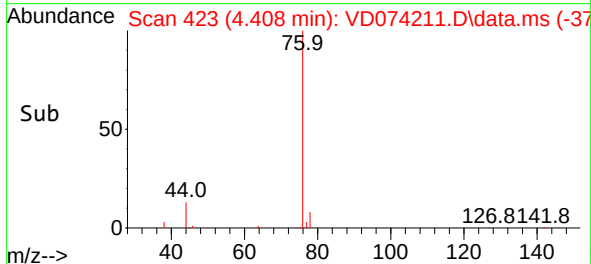
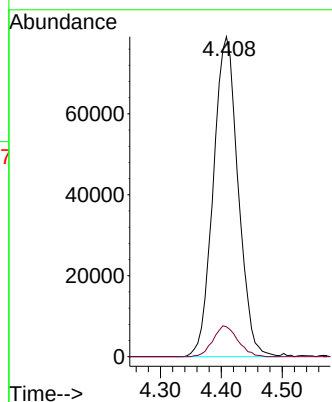
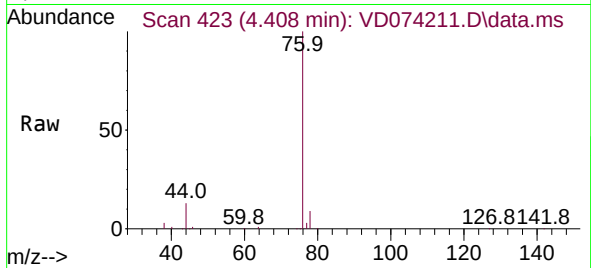




#17
Carbon Disulfide
Concen: 51.845 ug/l
RT: 4.408 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

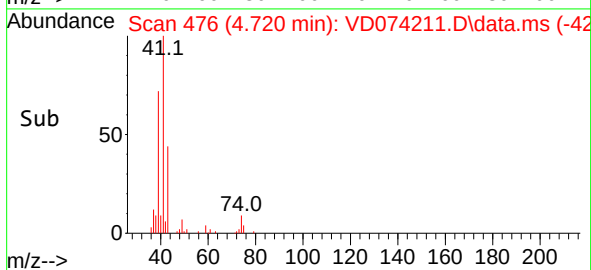
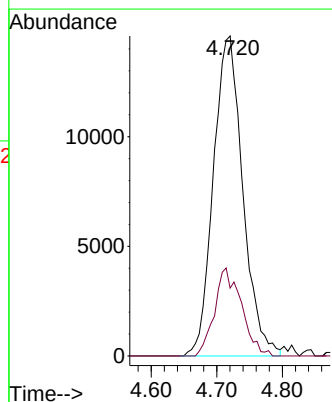
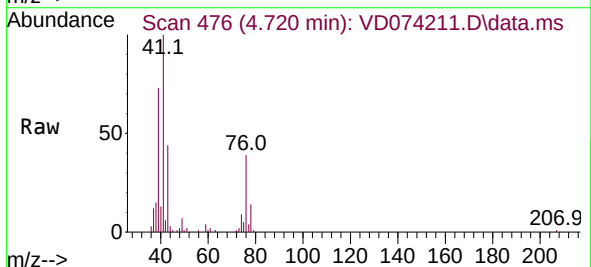
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

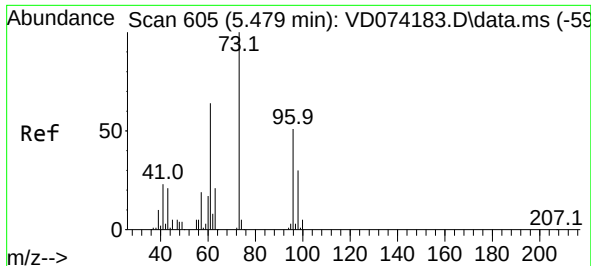
Tgt Ion: 76 Resp: 224146
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 58.566 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

Tgt Ion: 43 Resp: 45480
Ion Ratio Lower Upper
43 100
74 25.1 16.7 25.1#

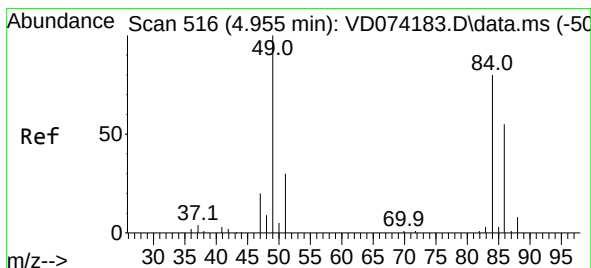
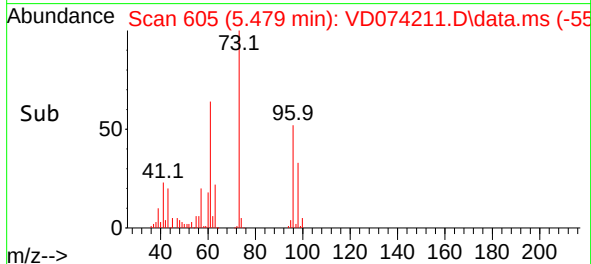
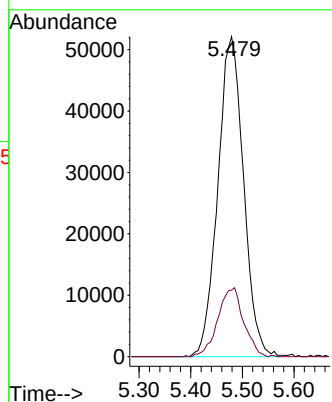
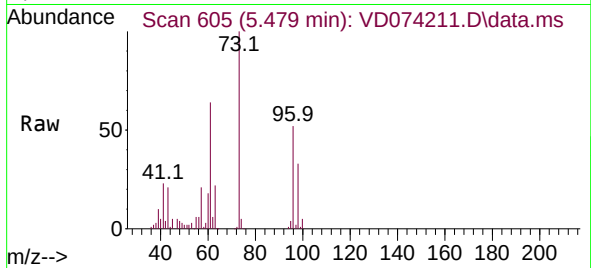




#19
Methyl tert-butyl Ether
Concen: 56.188 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

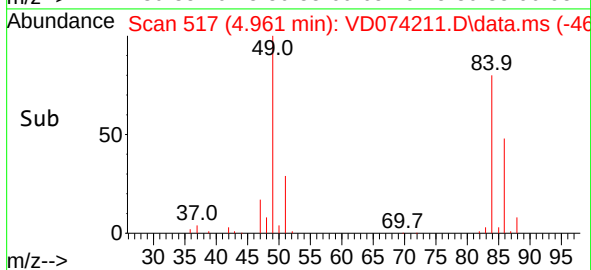
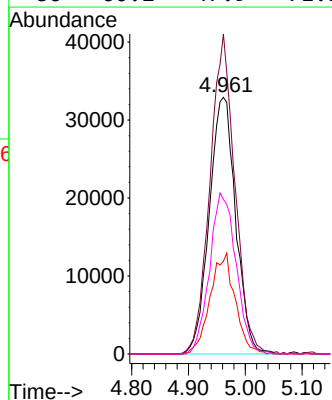
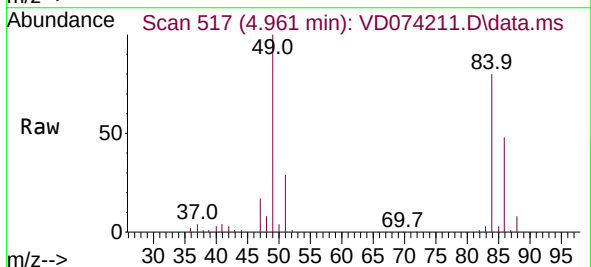
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

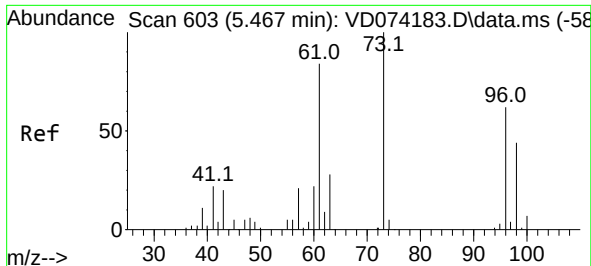
Tgt Ion: 73 Resp: 180091
Ion Ratio Lower Upper
73 100
57 20.8 18.0 27.0



#20
Methylene Chloride
Concen: 64.725 ug/l
RT: 4.961 min Scan# 517
Delta R.T. 0.006 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

Tgt Ion: 84 Resp: 106382
Ion Ratio Lower Upper
84 100
49 124.7 112.8 169.2
51 36.1 32.6 48.8
86 60.2 47.9 71.9

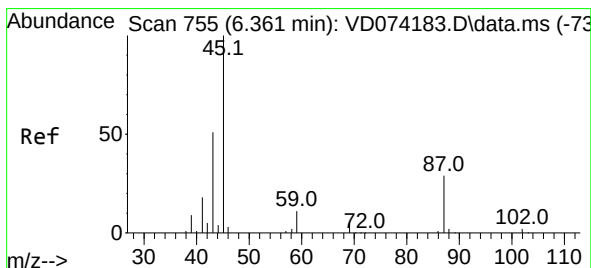
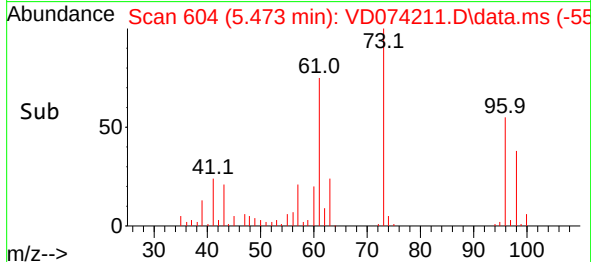
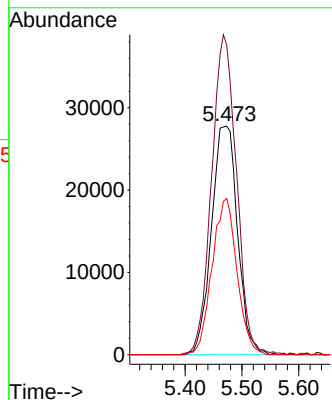
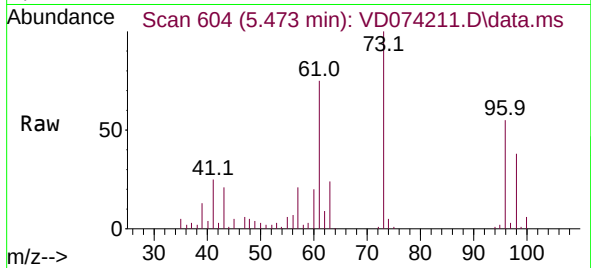




#21
trans-1,2-Dichloroethene
Concen: 56.676 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

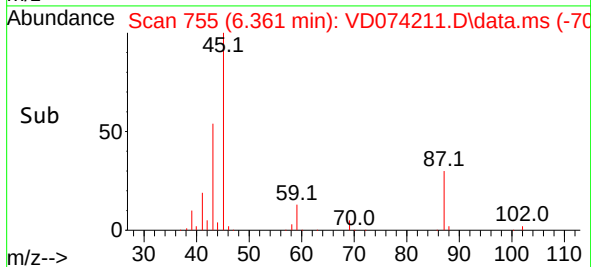
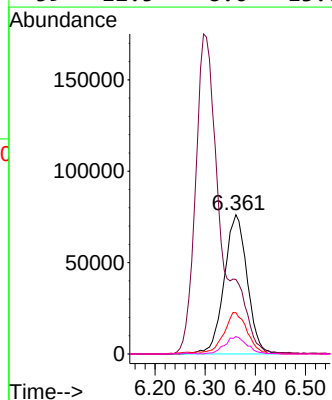
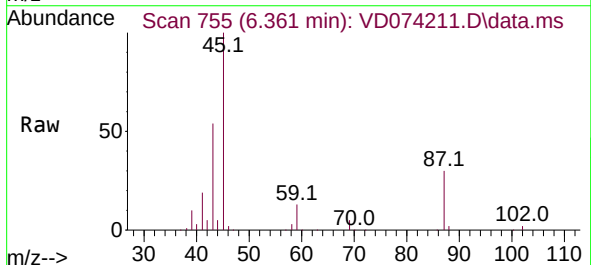
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

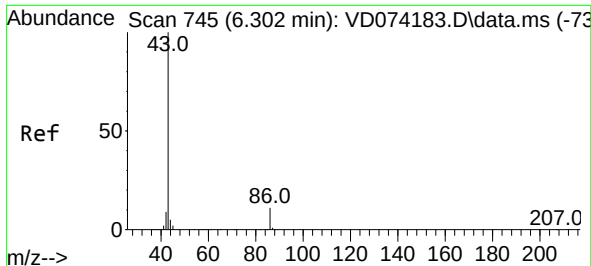
Tgt Ion: 96 Resp: 88698
Ion Ratio Lower Upper
96 100
61 135.5 117.9 176.9
98 68.3 49.4 74.2



#22
Diisopropyl ether
Concen: 56.523 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

Tgt Ion: 45 Resp: 242890
Ion Ratio Lower Upper
45 100
43 52.6 46.6 70.0
87 29.4 18.4 27.6#
59 12.5 8.6 13.0

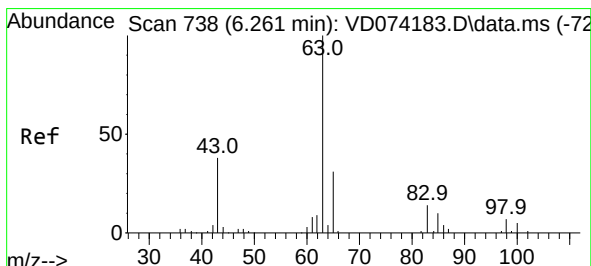
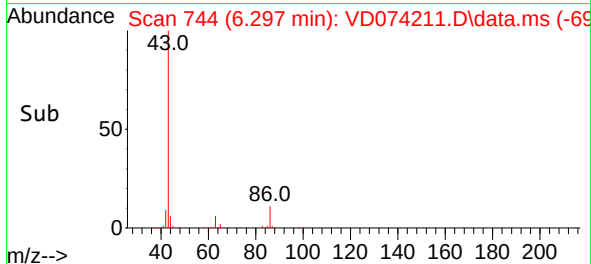
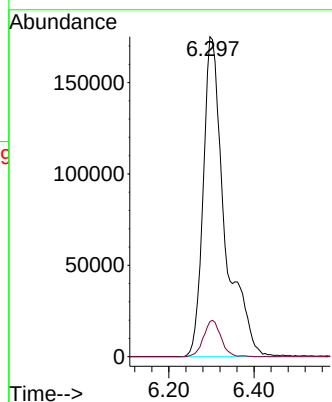
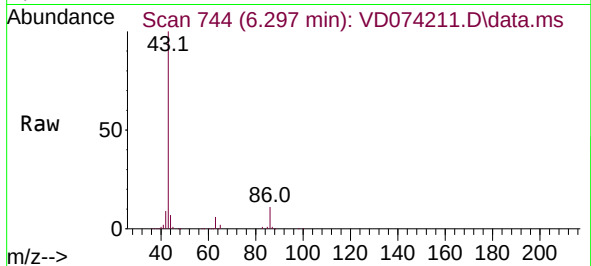




#23
 Vinyl Acetate
 Concen: 253.453 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.005 min
 Lab File: VD074211.D
 Acq: 24 Aug 2022 05:21

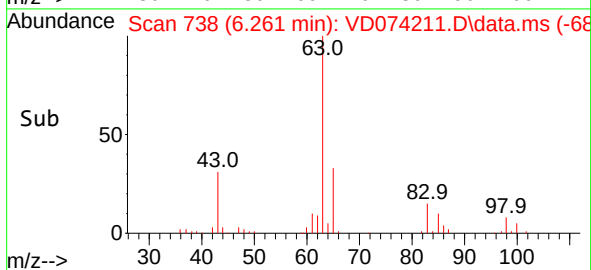
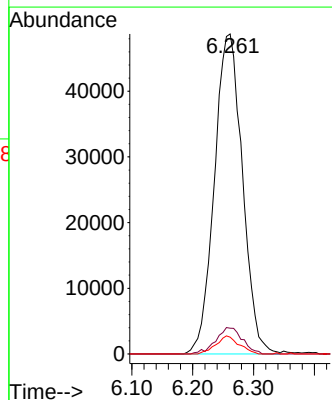
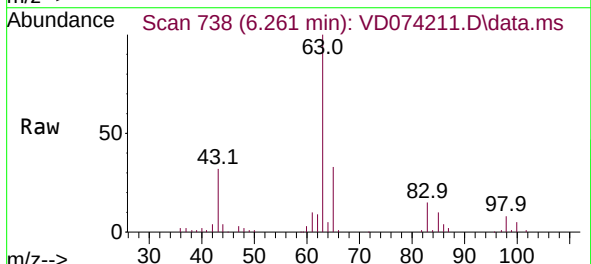
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

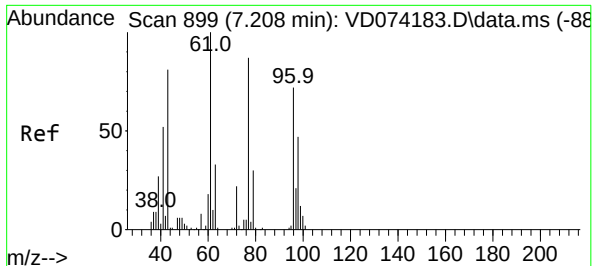
Tgt Ion: 43 Resp: 614574
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 54.935 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD074211.D
 Acq: 24 Aug 2022 05:21

Tgt Ion: 63 Resp: 155633
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.6 10.9
 100 5.2 2.1 6.5





#25

2-Butanone

Concen: 271.300 ug/l

RT: 7.202 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD074211.D

Acq: 24 Aug 2022 05:21

Instrument :

MSVOA_D

ClientSampleId :

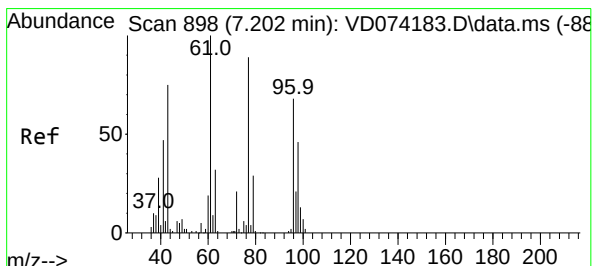
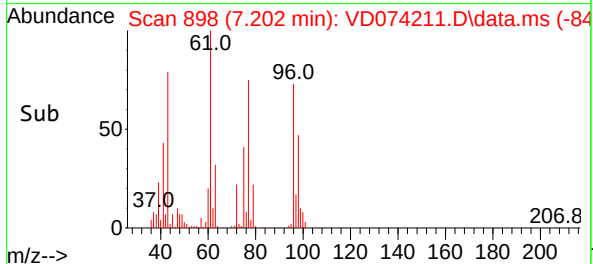
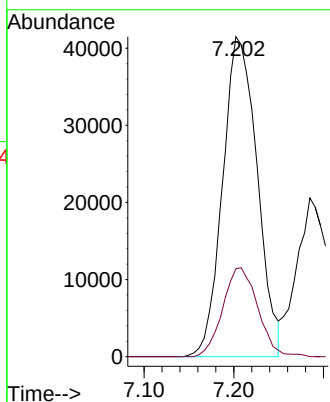
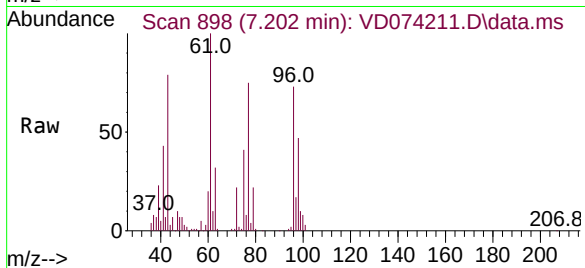
VSTDCCC050EC

Tgt Ion: 43 Resp: 110911

Ion Ratio Lower Upper

43 100

72 27.5 18.6 27.8



#26

2,2-Dichloropropane

Concen: 45.575 ug/l

RT: 7.202 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD074211.D

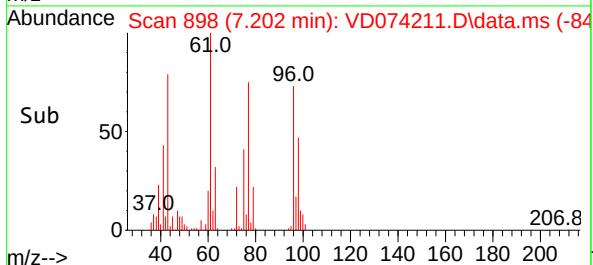
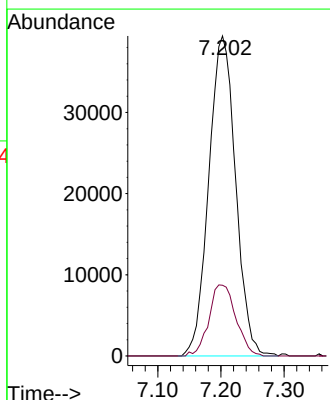
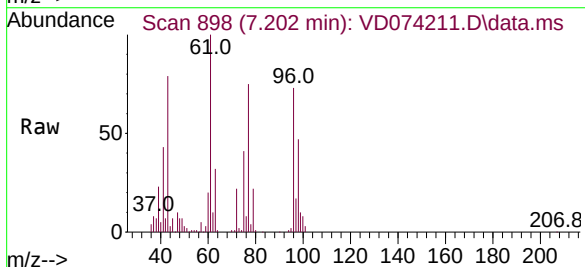
Acq: 24 Aug 2022 05:21

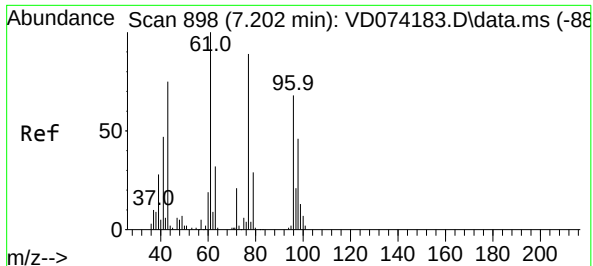
Tgt Ion: 77 Resp: 116338

Ion Ratio Lower Upper

77 100

97 22.3 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 57.718 ug/l

RT: 7.202 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD074211.D

Acq: 24 Aug 2022 05:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

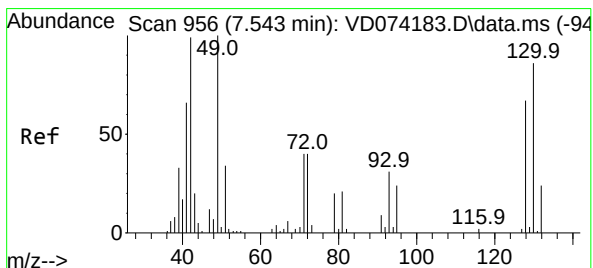
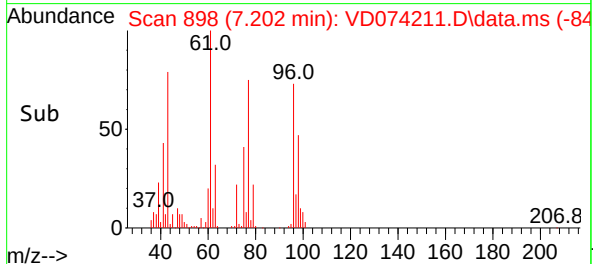
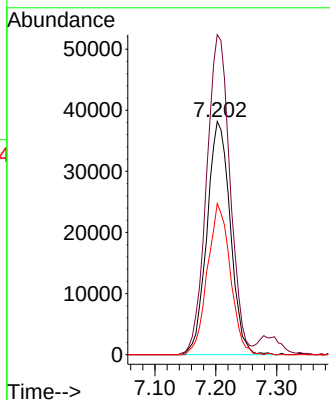
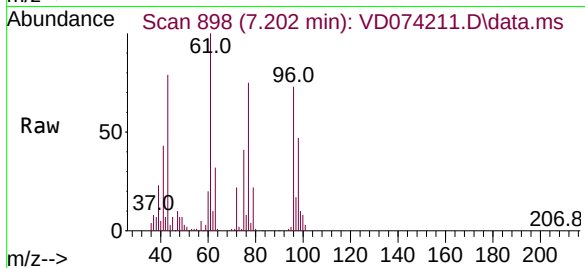
Tgt Ion: 96 Resp: 101508

Ion Ratio Lower Upper

96 100

61 138.9 0.0 313.8

98 63.4 0.0 128.8



#28

Bromochloromethane

Concen: 56.261 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.001 min

Lab File: VD074211.D

Acq: 24 Aug 2022 05:21

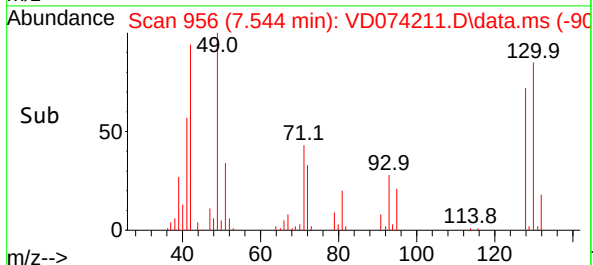
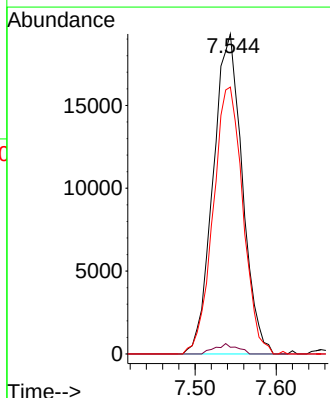
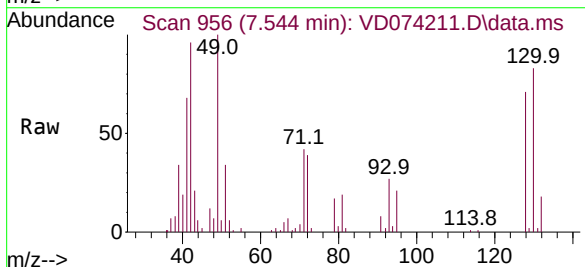
Tgt Ion: 49 Resp: 48179

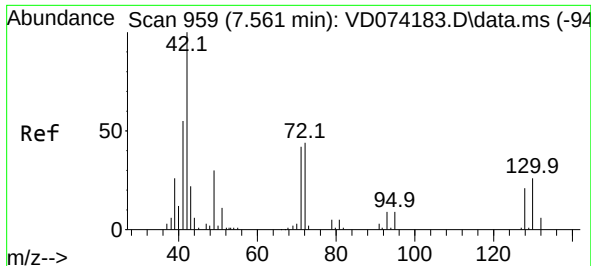
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.0

130 84.8 52.6 79.0#





#29

Tetrahydrofuran

Concen: 291.672 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD074211.D

Acq: 24 Aug 2022 05:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

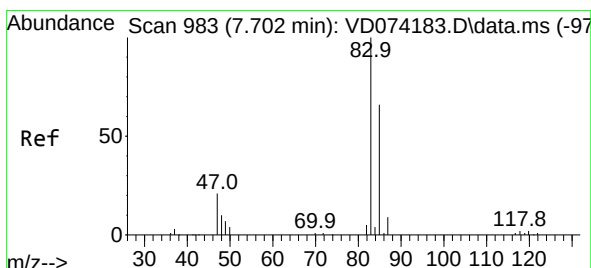
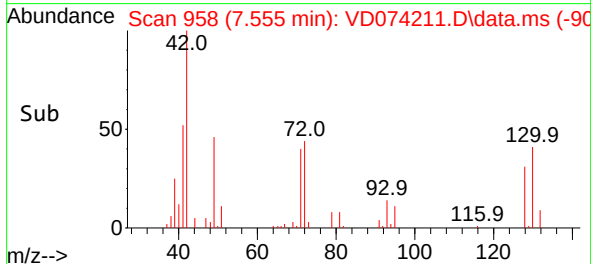
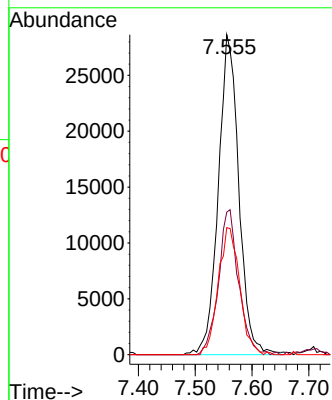
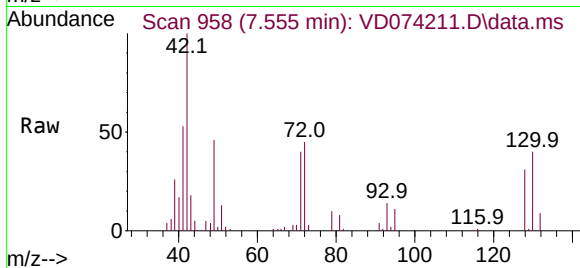
Tgt Ion: 42 Resp: 71960

Ion Ratio Lower Upper

42 100

72 44.2 30.7 46.1

71 41.4 28.6 43.0



#30

Chloroform

Concen: 56.304 ug/l

RT: 7.702 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD074211.D

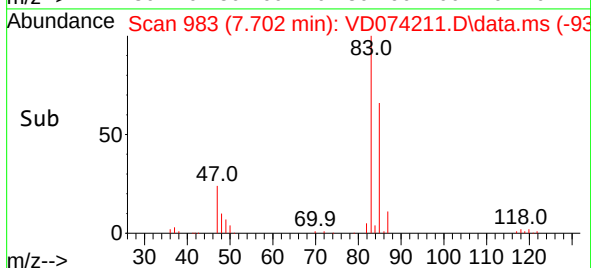
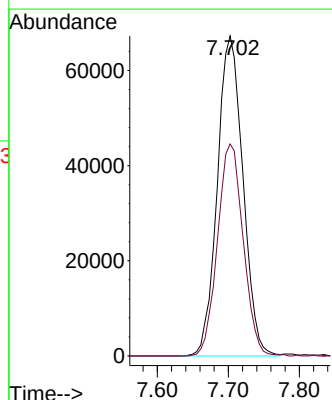
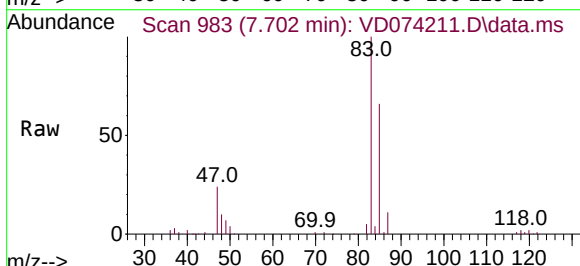
Acq: 24 Aug 2022 05:21

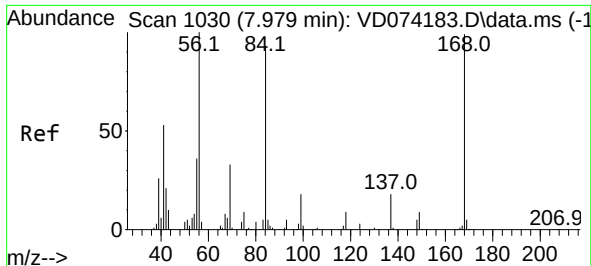
Tgt Ion: 83 Resp: 168180

Ion Ratio Lower Upper

83 100

85 66.2 52.7 79.1

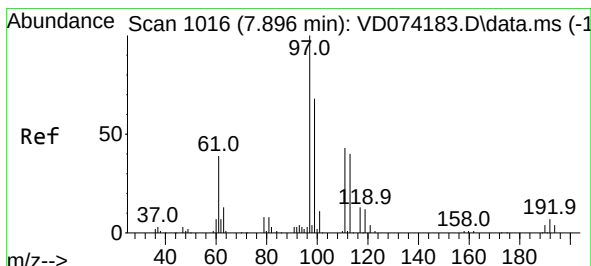
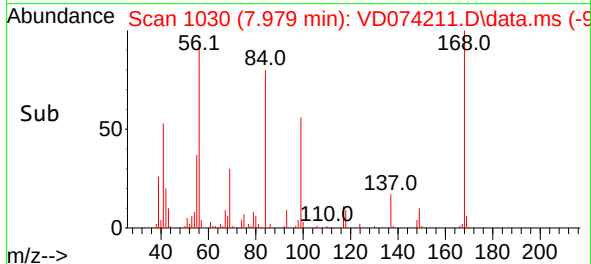
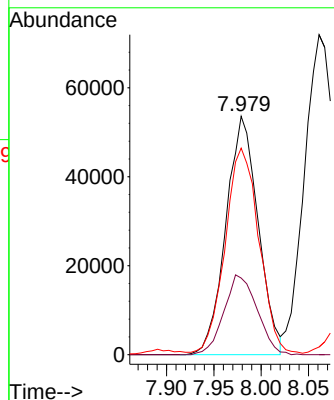
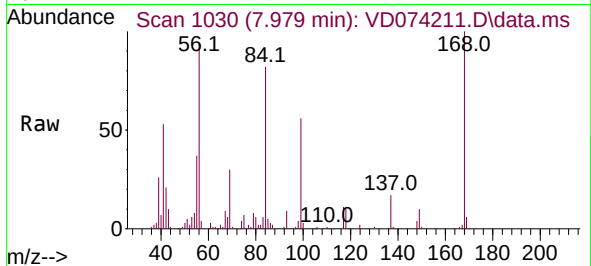




#31
Cyclohexane
Concen: 51.516 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

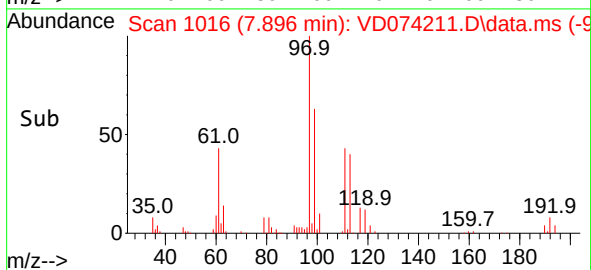
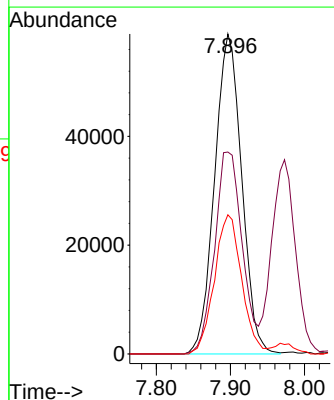
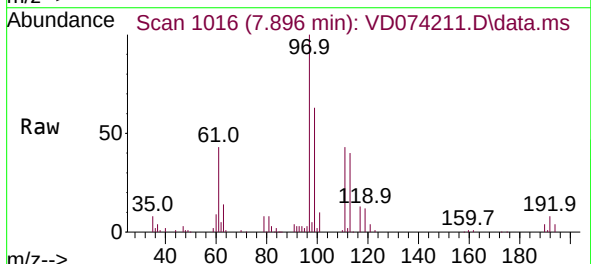
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

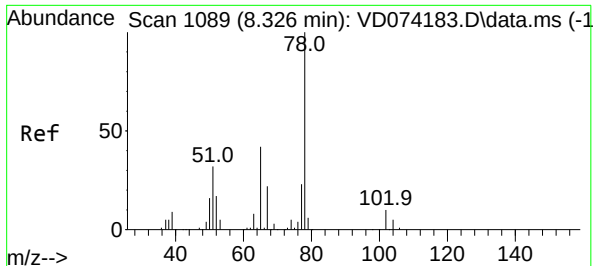
Tgt Ion: 56 Resp: 127098
Ion Ratio Lower Upper
56 100
69 32.2 25.4 38.2
84 85.2 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 53.951 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

Tgt Ion: 97 Resp: 149337
Ion Ratio Lower Upper
97 100
99 64.7 52.4 78.6
61 43.8 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 50.337 ug/l

RT: 8.326 min Scan# 1107

Delta R.T. -0.000 min

Lab File: VD074211.D

Acq: 24 Aug 2022 05:21

Instrument :

MSVOA_D

ClientSampleId :

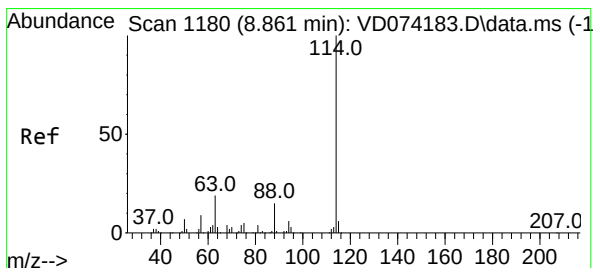
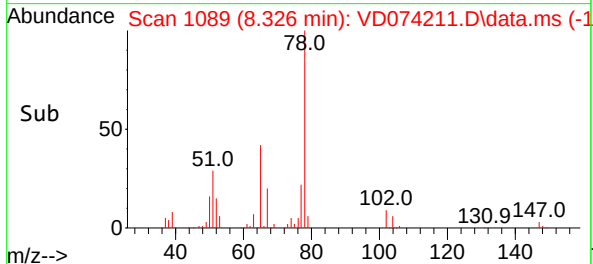
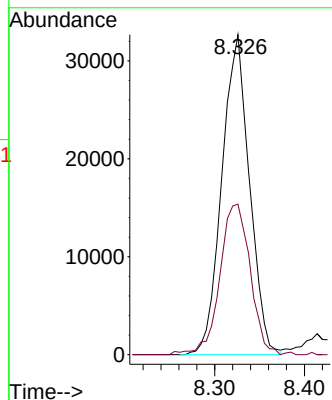
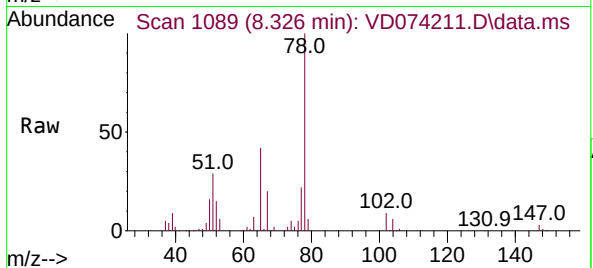
VSTDCCC050EC

Tgt Ion: 65 Resp: 69772

Ion Ratio Lower Upper

65 100

67 51.8 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD074211.D

Acq: 24 Aug 2022 05:21

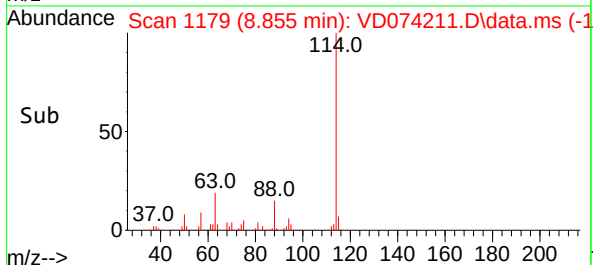
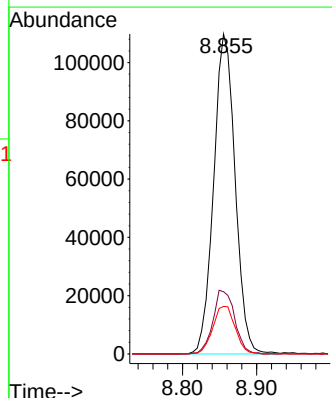
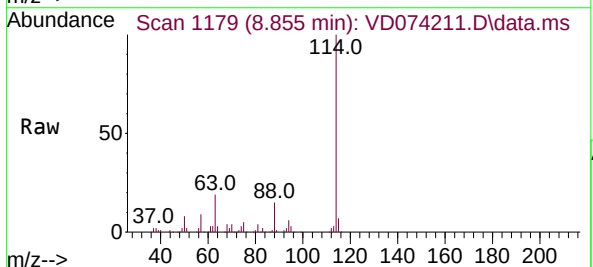
Tgt Ion: 114 Resp: 221044

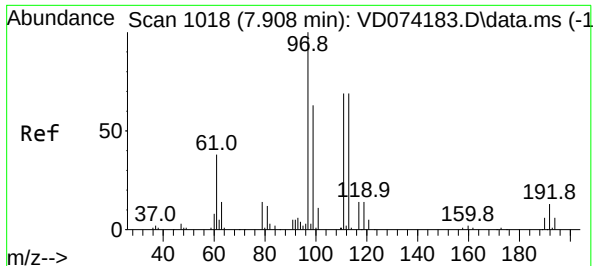
Ion Ratio Lower Upper

114 100

63 19.4 0.0 46.6

88 14.8 0.0 33.2

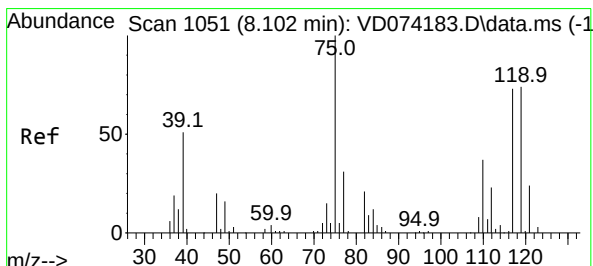
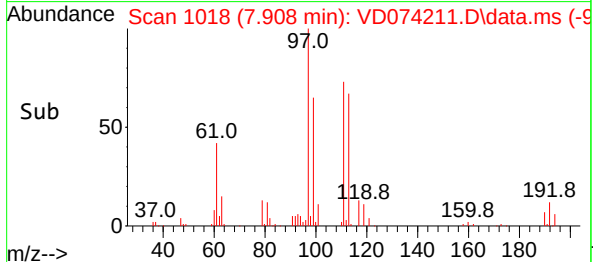
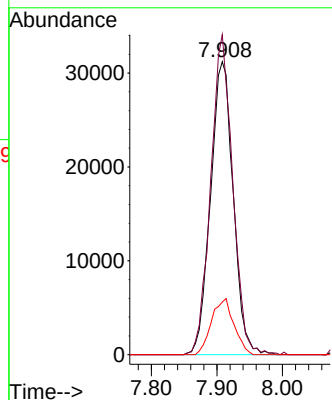
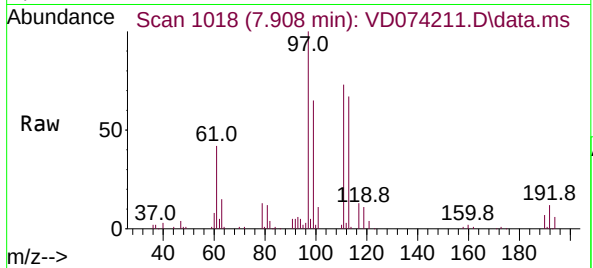




#35
Dibromofluoromethane
Concen: 50.729 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

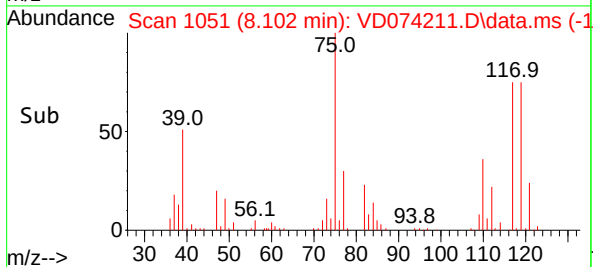
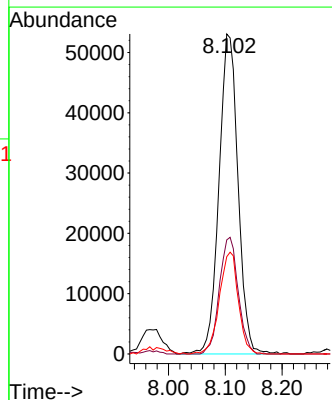
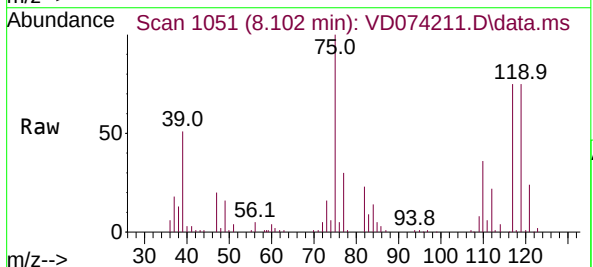
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

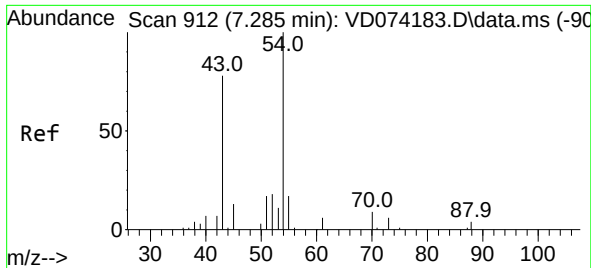
Tgt Ion:113 Resp: 75005
Ion Ratio Lower Upper
113 100
111 105.7 83.8 125.6
192 18.9 14.6 21.8



#36
1,1-Dichloropropene
Concen: 55.344 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

Tgt Ion: 75 Resp: 123678
Ion Ratio Lower Upper
75 100
110 35.9 16.4 49.1
77 31.7 24.2 36.2

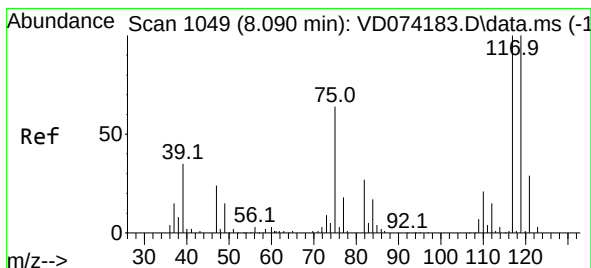
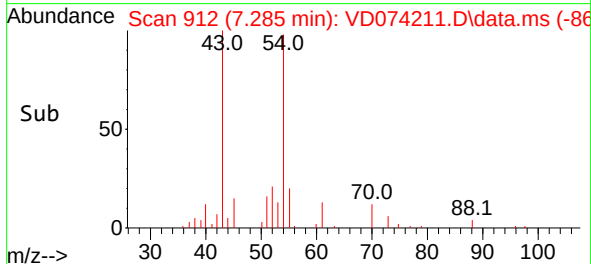
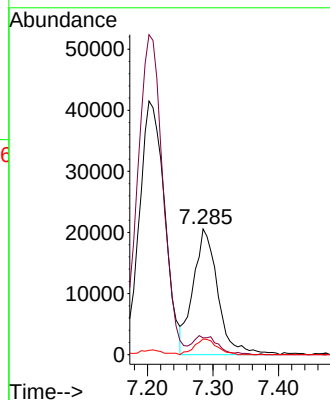
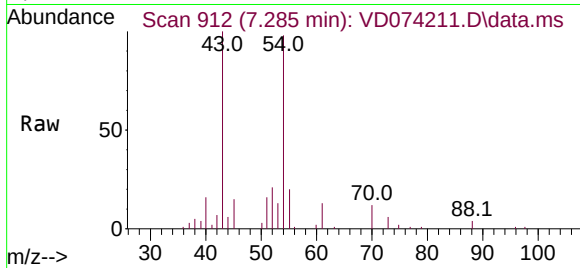




#37
Ethyl Acetate
Concen: 61.246 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

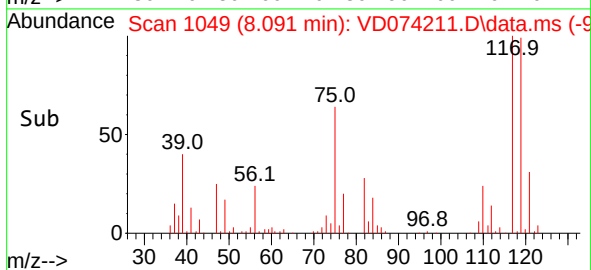
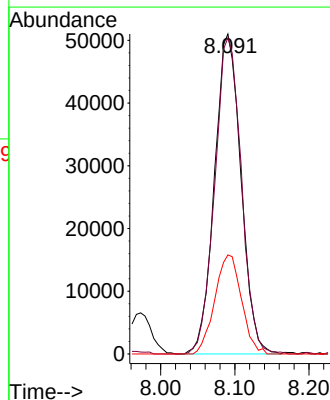
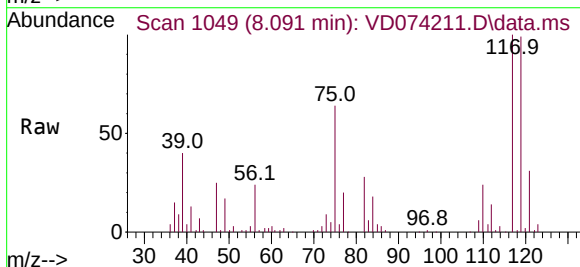
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

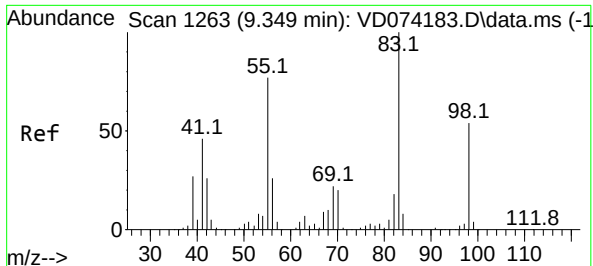
Tgt Ion: 43 Resp: 53963
Ion Ratio Lower Upper
43 100
61 14.8 9.8 14.8#
70 11.3 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 52.688 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.001 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

Tgt Ion: 117 Resp: 126482
Ion Ratio Lower Upper
117 100
119 98.7 75.8 113.6
121 30.9 24.5 36.7





#39

Methylcyclohexane

Concen: 48.923 ug/l

RT: 9.349 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD074211.D

Acq: 24 Aug 2022 05:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

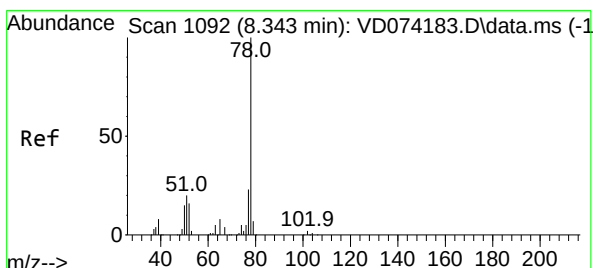
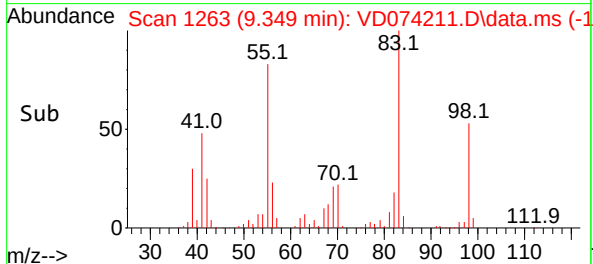
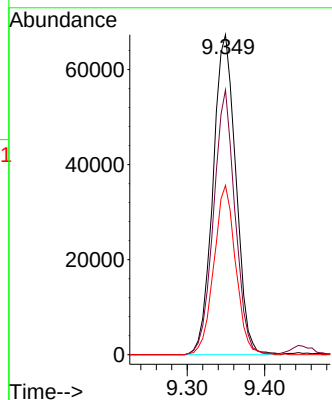
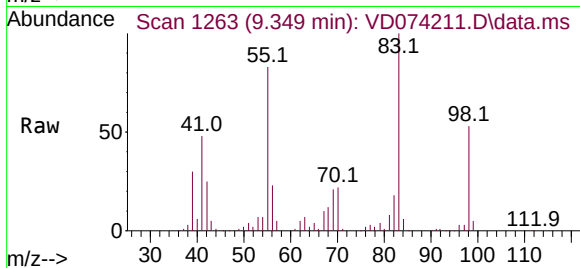
Tgt Ion: 83 Resp: 137965

Ion Ratio Lower Upper

83 100

55 82.8 63.2 94.8

98 52.9 38.2 57.4



#40

Benzene

Concen: 57.207 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.001 min

Lab File: VD074211.D

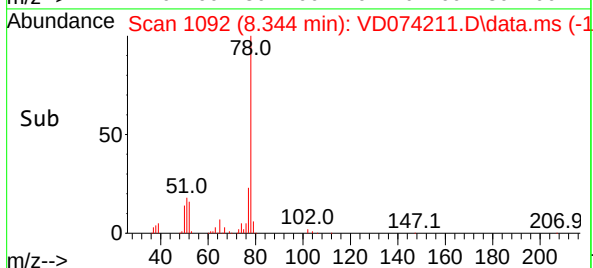
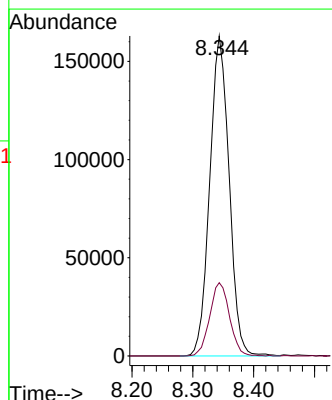
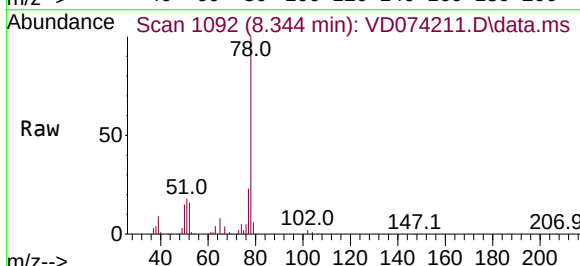
Acq: 24 Aug 2022 05:21

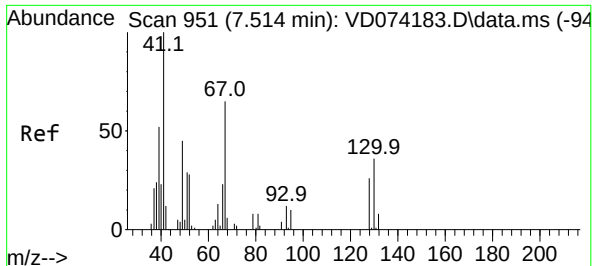
Tgt Ion: 78 Resp: 360357

Ion Ratio Lower Upper

78 100

77 22.9 19.1 28.7

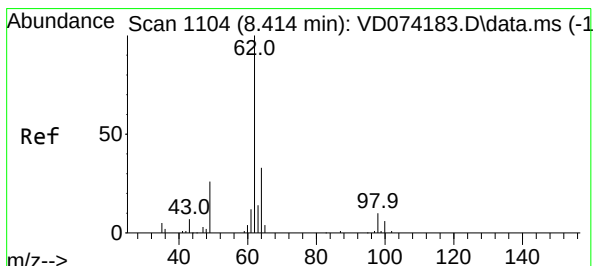
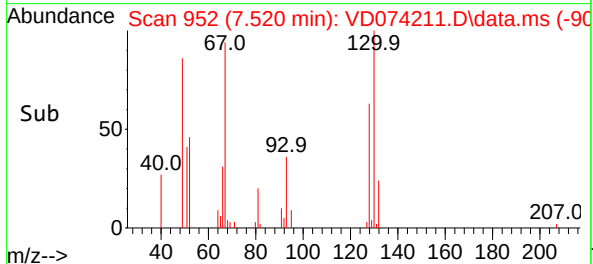
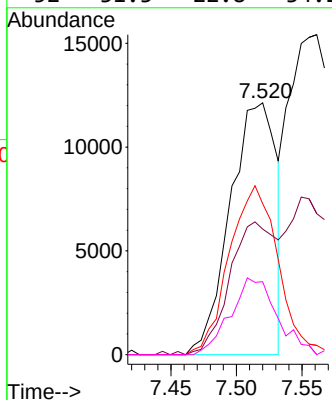
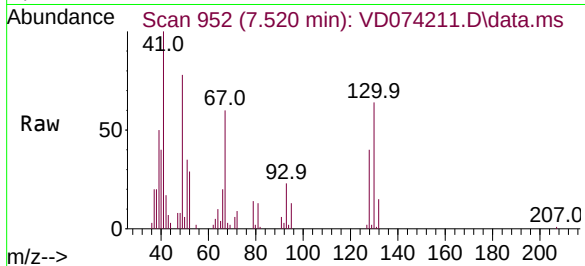




#41
Methacrylonitrile
Concen: 55.989 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

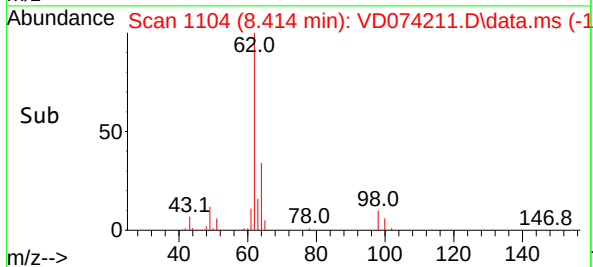
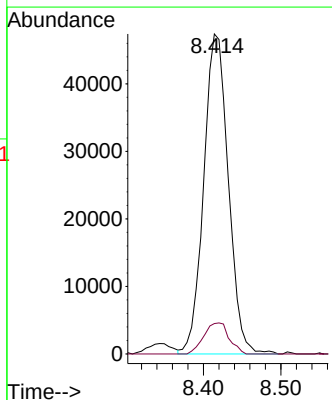
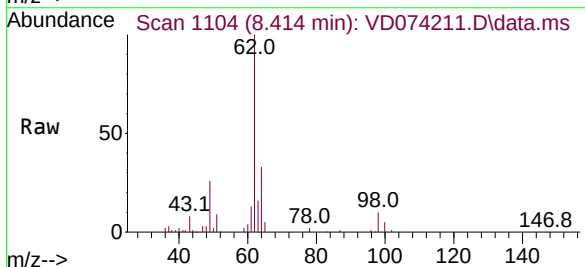
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

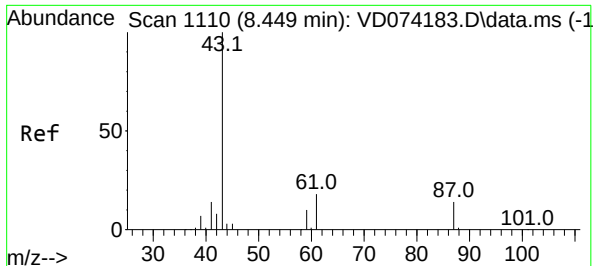
Tgt Ion: 41 Resp: 29654
Ion Ratio Lower Upper
41 100
39 53.3 44.6 67.0
67 71.0 48.2 72.4
52 31.3 22.8 34.2



#42
1,2-Dichloroethane
Concen: 56.367 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

Tgt Ion: 62 Resp: 104663
Ion Ratio Lower Upper
62 100
98 10.0 0.0 17.6

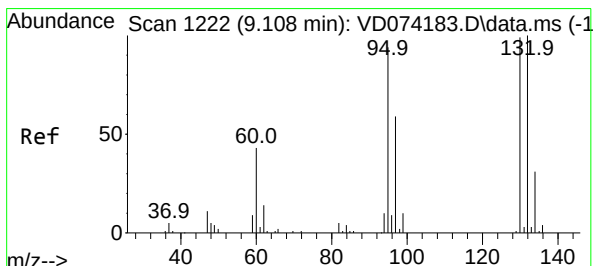
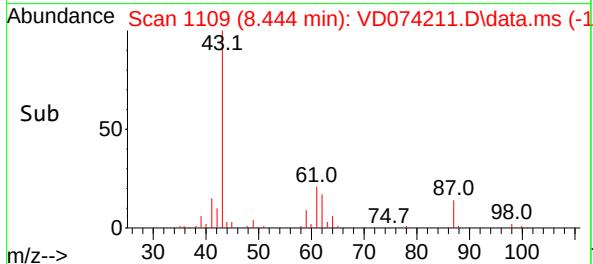
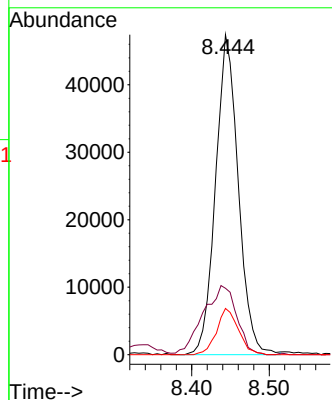
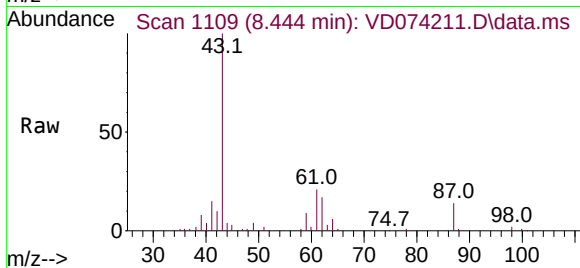




#43
Isopropyl Acetate
Concen: 54.497 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

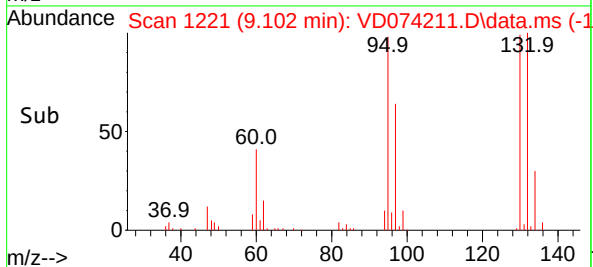
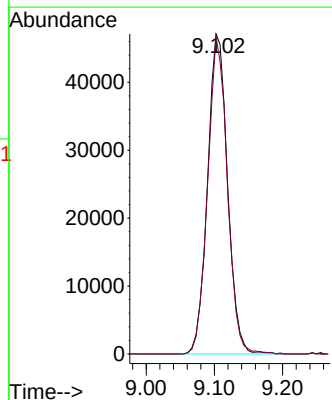
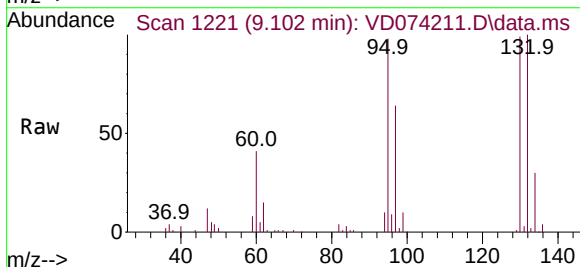
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

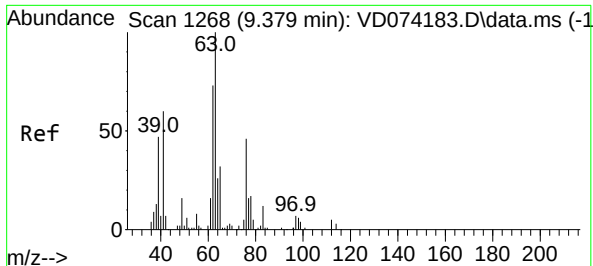
Tgt Ion: 43 Resp: 96585
Ion Ratio Lower Upper
43 100
61 31.8 22.4 33.6
87 13.9 8.7 13.1#



#44
Trichloroethene
Concen: 52.667 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

Tgt Ion:130 Resp: 96183
Ion Ratio Lower Upper
130 100
95 99.0 0.0 205.4





#45

1,2-Dichloropropane

Concen: 56.685 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD074211.D

Acq: 24 Aug 2022 05:21

Instrument :

MSVOA_D

ClientSampleId :

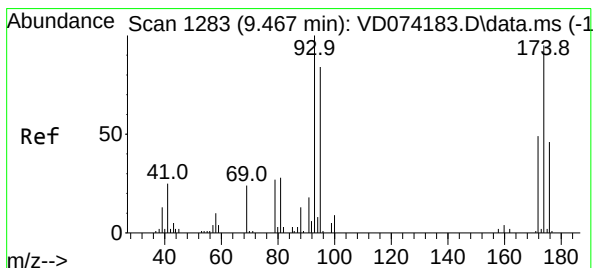
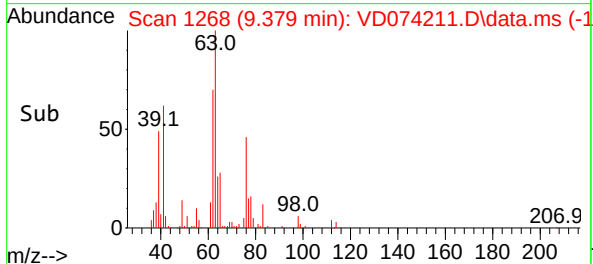
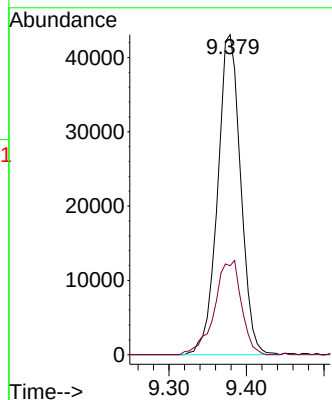
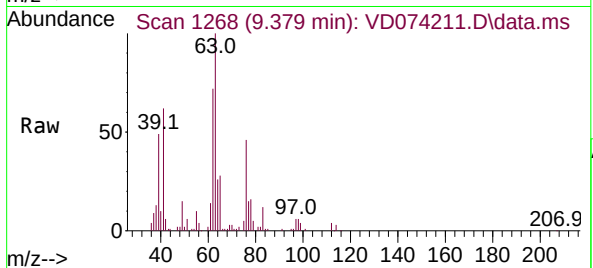
VSTDCCC050EC

Tgt Ion: 63 Resp: 89132

Ion Ratio Lower Upper

63 100

65 27.8 26.2 39.4



#46

Dibromomethane

Concen: 58.418 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD074211.D

Acq: 24 Aug 2022 05:21

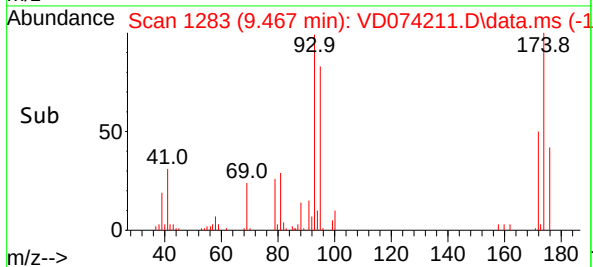
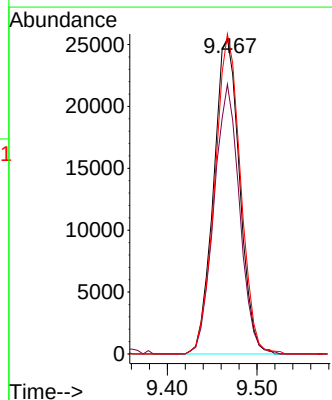
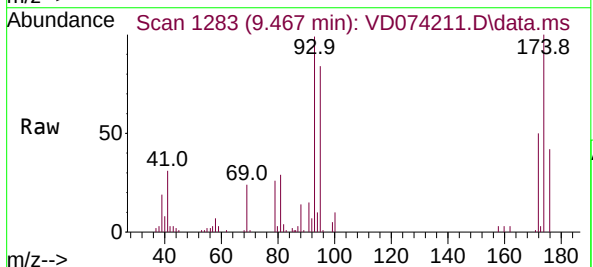
Tgt Ion: 93 Resp: 51247

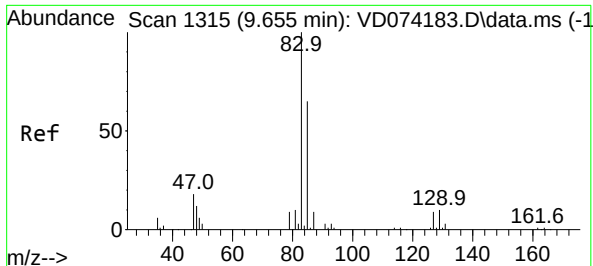
Ion Ratio Lower Upper

93 100

95 84.0 66.7 100.1

174 100.4 71.6 107.4





#47

Bromodichloromethane

Concen: 56.180 ug/l

RT: 9.649 min Scan# 1315

Delta R.T. -0.006 min

Lab File: VD074211.D

Acq: 24 Aug 2022 05:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

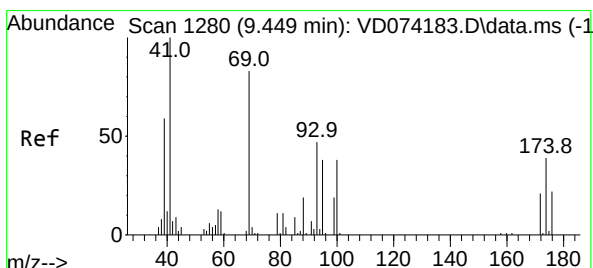
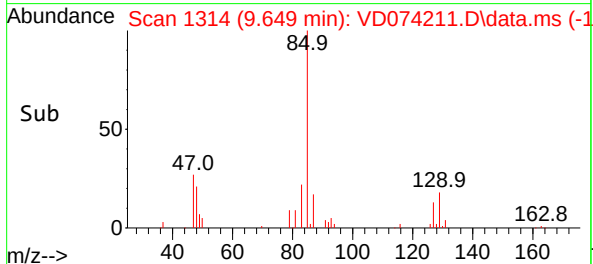
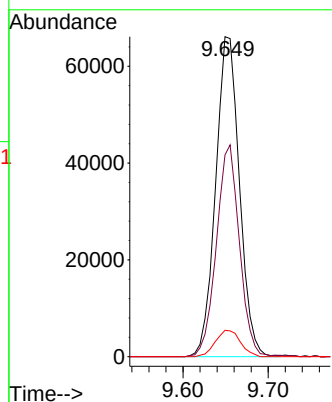
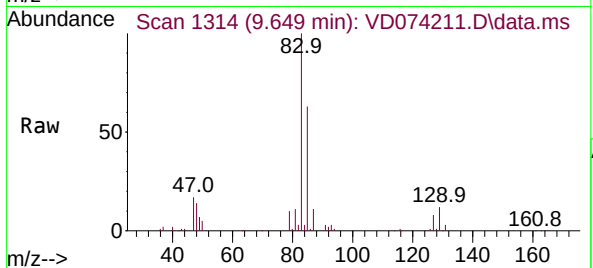
Tgt Ion: 83 Resp: 128186

Ion Ratio Lower Upper

83 100

85 63.0 51.4 77.0

127 8.2 6.1 9.1



#48

Methyl methacrylate

Concen: 59.048 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VD074211.D

Acq: 24 Aug 2022 05:21

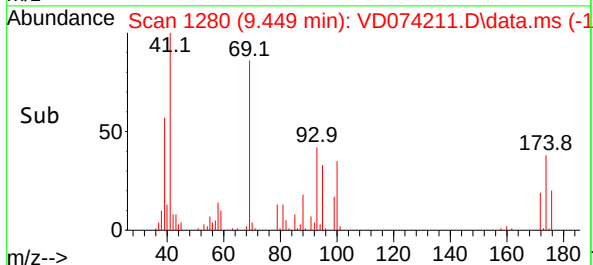
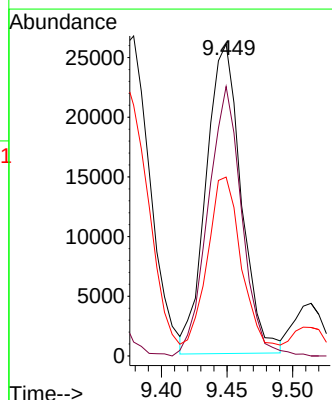
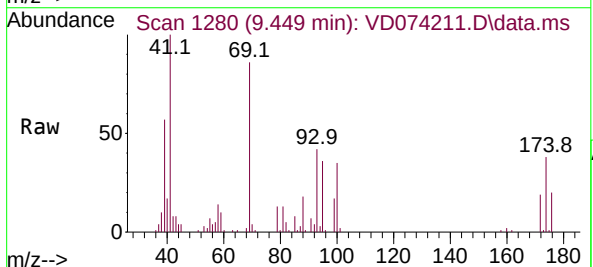
Tgt Ion: 41 Resp: 48381

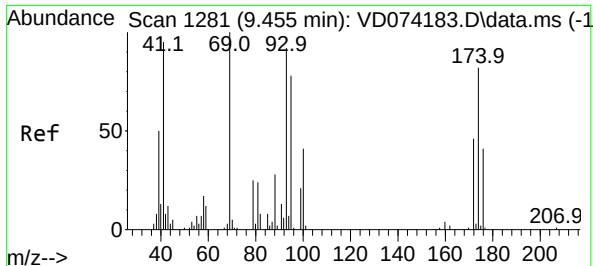
Ion Ratio Lower Upper

41 100

69 83.5 56.7 85.1

39 58.6 42.7 64.1





#49

1,4-Dioxane

Concen: 1083.768 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD074211.D

Acq: 24 Aug 2022 05:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

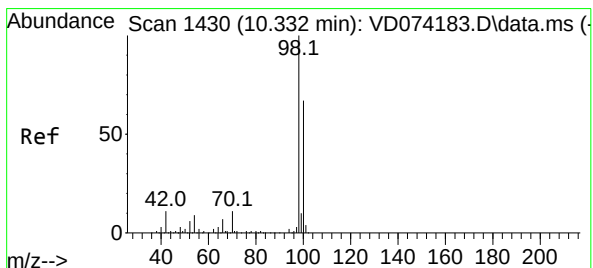
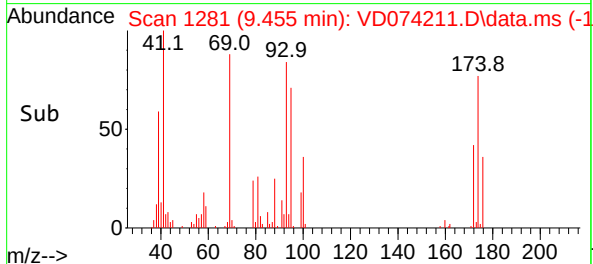
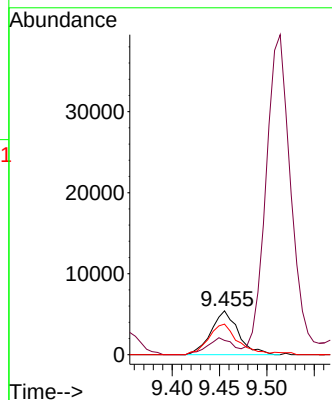
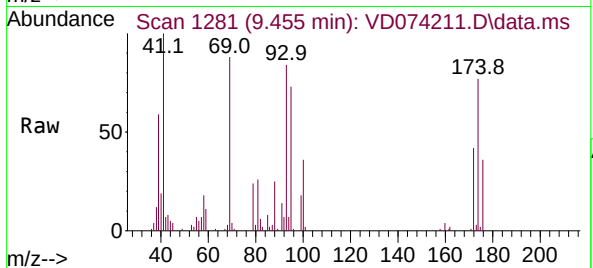
Tgt Ion: 88 Resp: 10788

Ion Ratio Lower Upper

88 100

43 36.3 31.0 46.4

58 74.0 58.1 87.1



#50

Toluene-d8

Concen: 49.596 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD074211.D

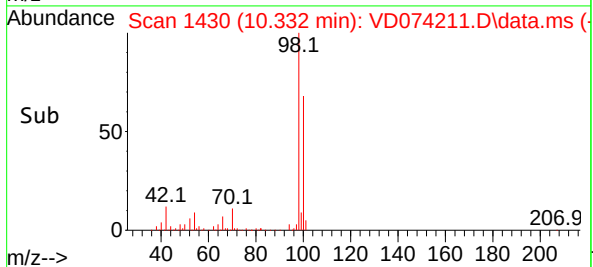
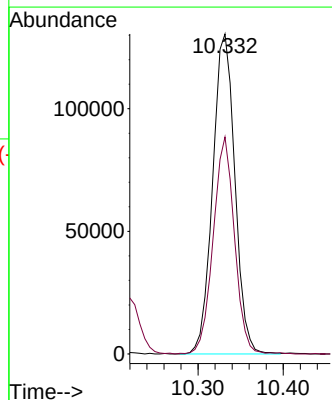
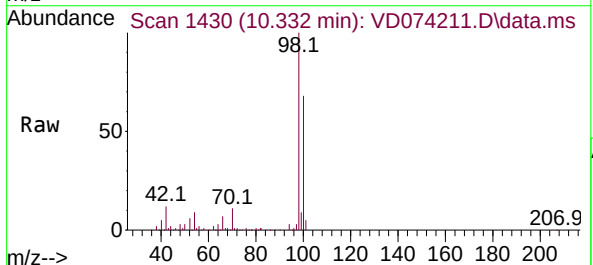
Acq: 24 Aug 2022 05:21

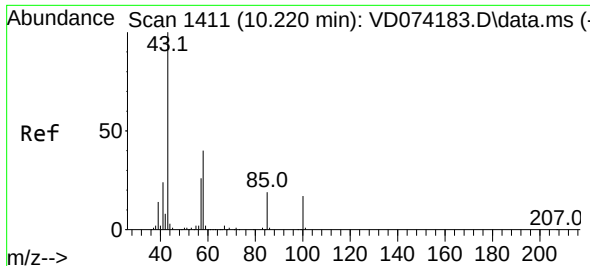
Tgt Ion: 98 Resp: 236004

Ion Ratio Lower Upper

98 100

100 65.1 52.4 78.6

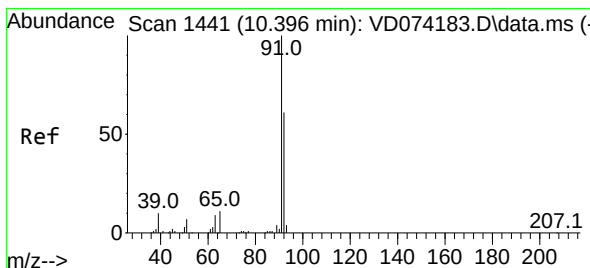
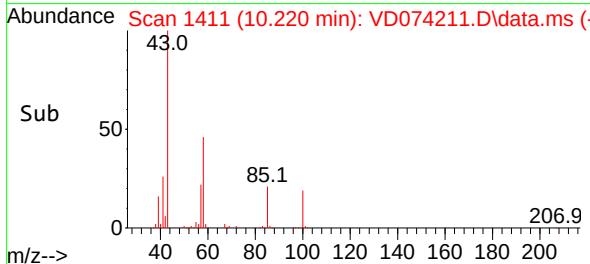
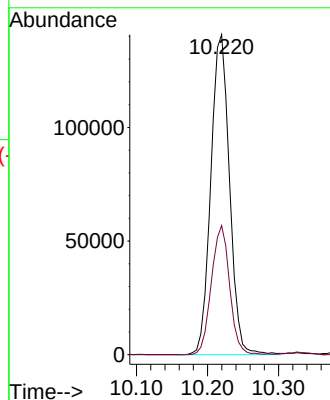
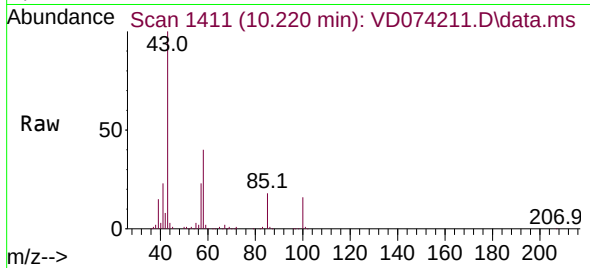




#51
4-Methyl-2-Pentanone
Concen: 290.698 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

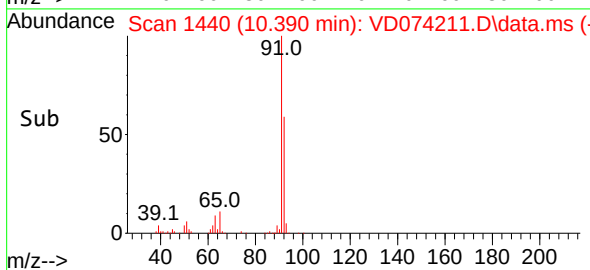
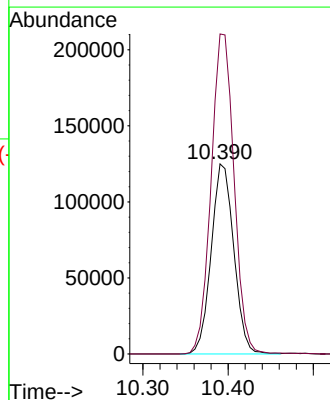
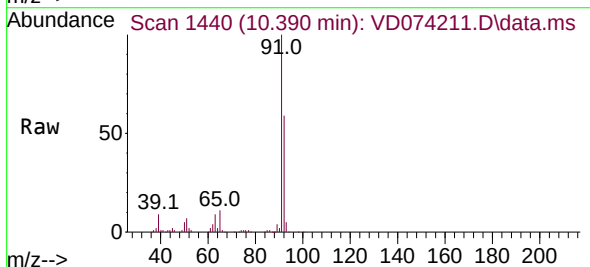
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

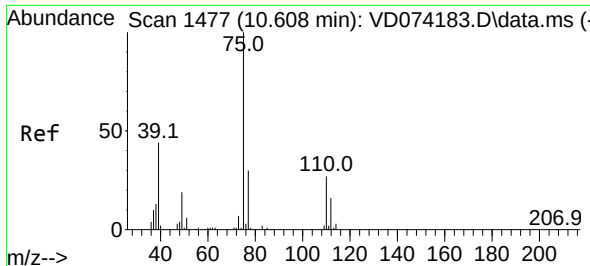
Tgt Ion: 43 Resp: 257397
Ion Ratio Lower Upper
43 100
58 39.5 28.6 43.0



#52
Toluene
Concen: 55.670 ug/l
RT: 10.390 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

Tgt Ion: 92 Resp: 230518
Ion Ratio Lower Upper
92 100
91 171.5 139.6 209.4

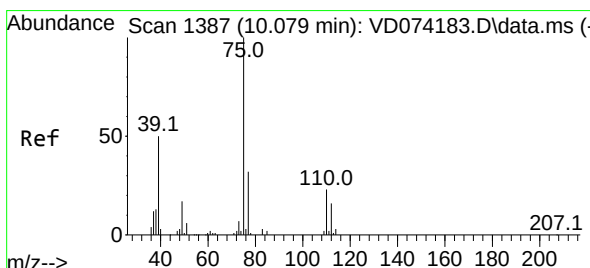
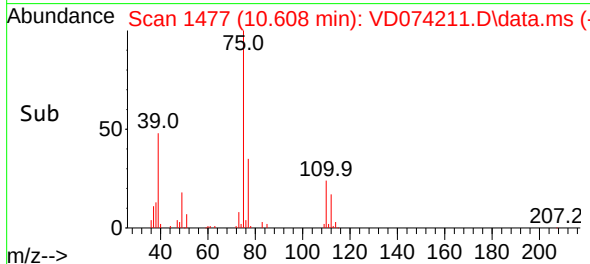
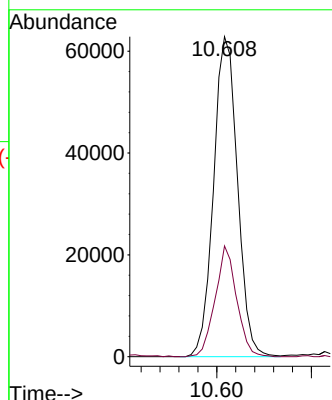
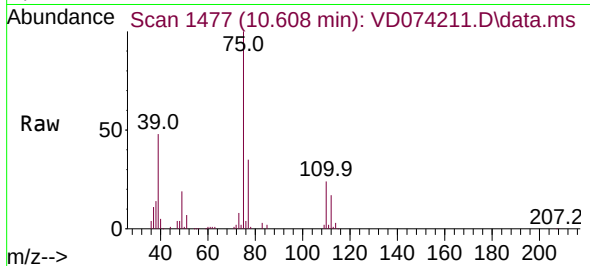




#53
 t-1,3-Dichloropropene
 Concen: 53.276 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. 0.000 min
 Lab File: VD074211.D
 Acq: 24 Aug 2022 05:21

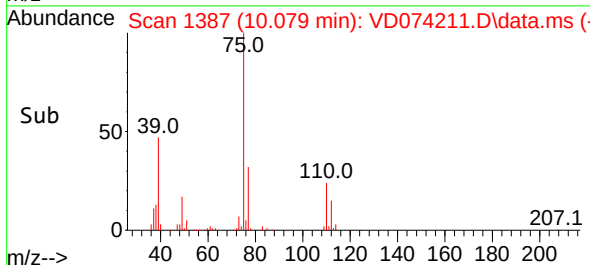
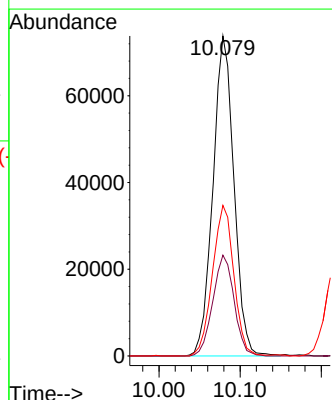
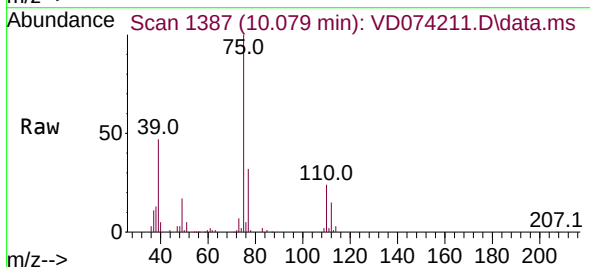
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

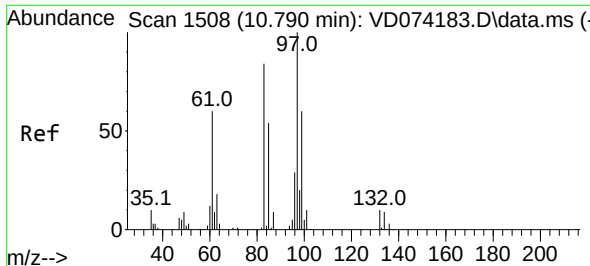
Tgt Ion: 75 Resp: 110236
 Ion Ratio Lower Upper
 75 100
 77 34.6 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 54.079 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD074211.D
 Acq: 24 Aug 2022 05:21

Tgt Ion: 75 Resp: 132674
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.8 37.2
 39 47.1 46.8 70.2

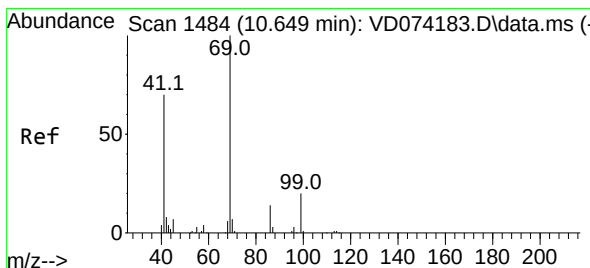
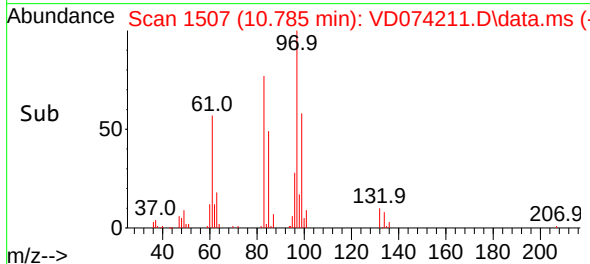
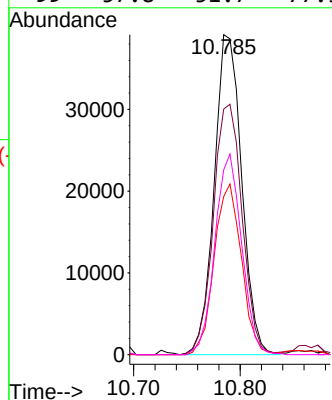
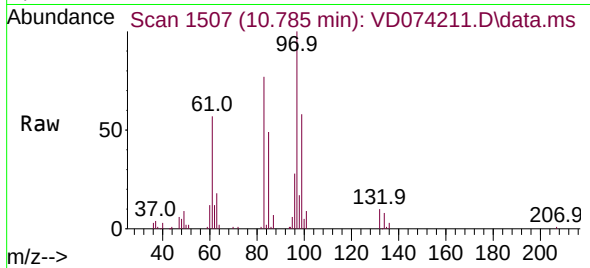




#55
1,1,2-Trichloroethane
Concen: 58.462 ug/l
RT: 10.785 min Scan# 1507
Delta R.T. -0.005 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

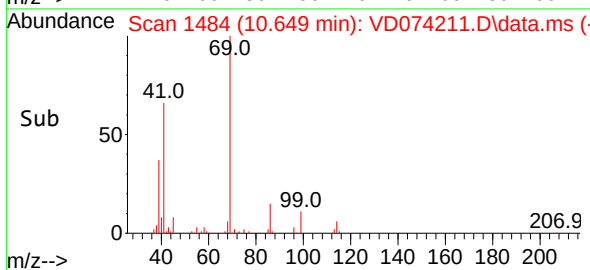
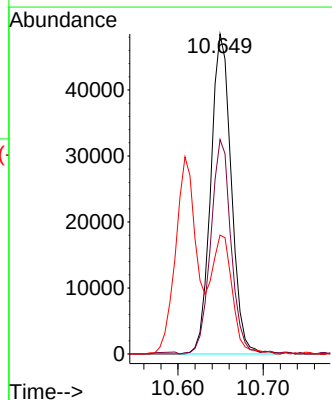
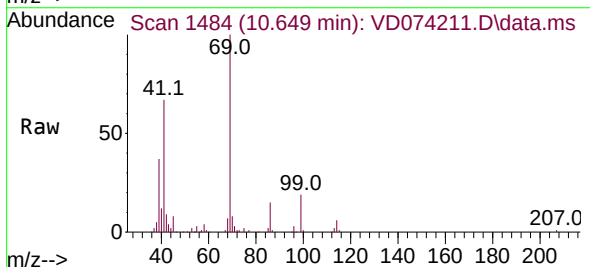
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

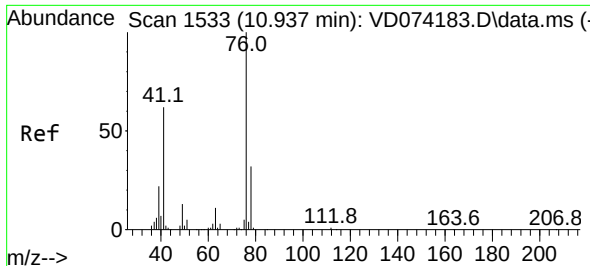
Tgt Ion: 97	Resp: 70142
Ion Ratio	Lower Upper
97 100	
83 76.7	69.0 103.4
85 49.4	42.6 63.8
99 57.8	51.7 77.5



#56
Ethyl methacrylate
Concen: 59.017 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

Tgt Ion: 69	Resp: 80888
Ion Ratio	Lower Upper
69 100	
41 66.4	63.0 94.6
39 37.5	33.8 50.8

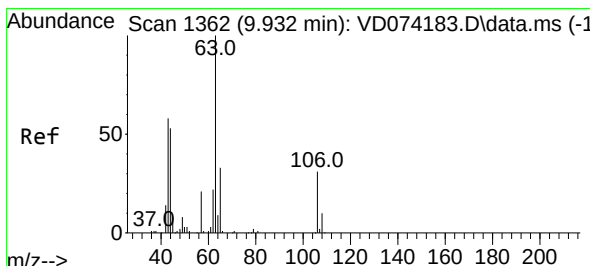
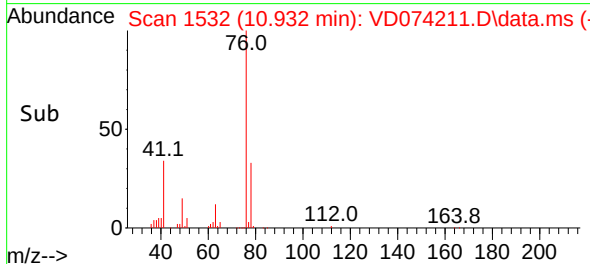
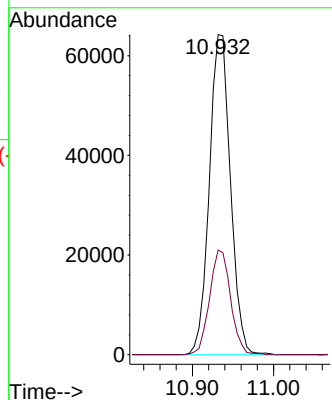
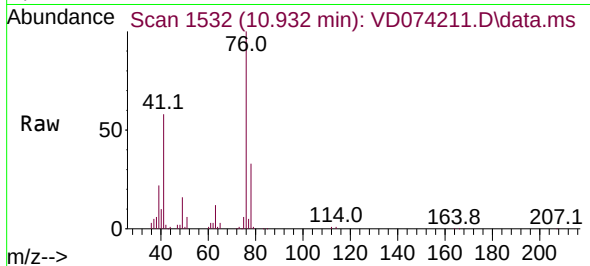




#57
1,3-Dichloropropane
Concen: 57.886 ug/l
RT: 10.932 min Scan# 1532
Delta R.T. -0.005 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

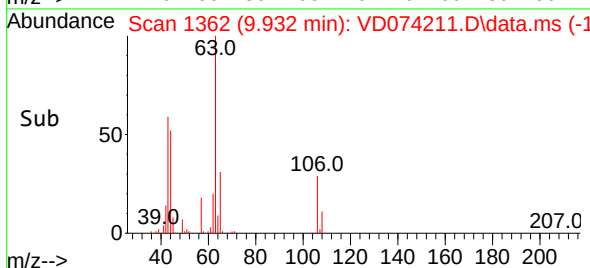
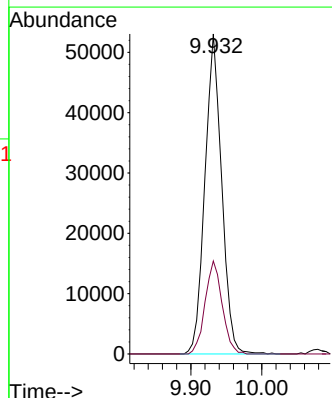
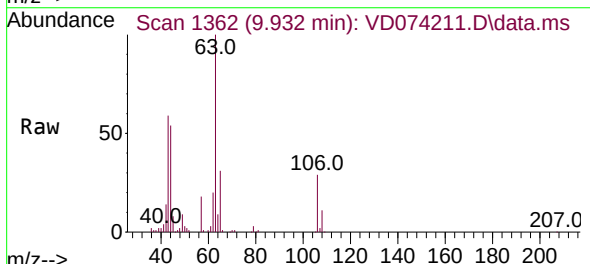
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

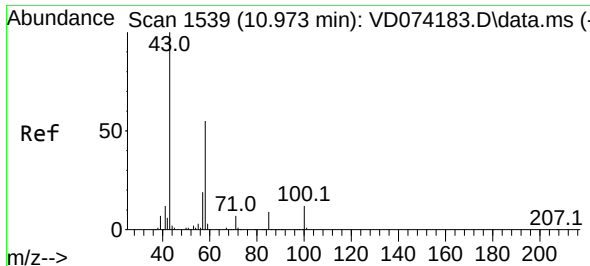
Tgt Ion: 76 Resp: 116056
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 209.735 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

Tgt Ion: 63 Resp: 87015
Ion Ratio Lower Upper
63 100
106 29.6 21.4 32.0

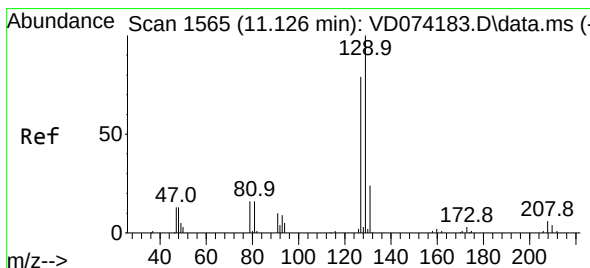
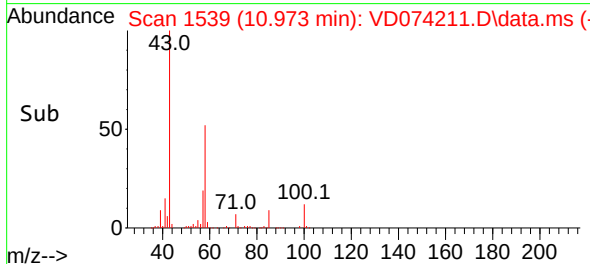
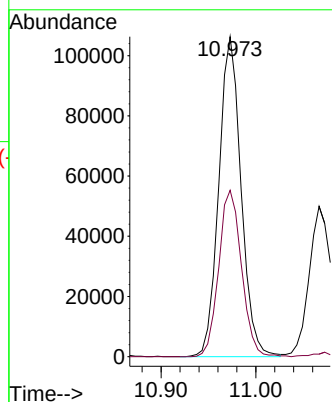
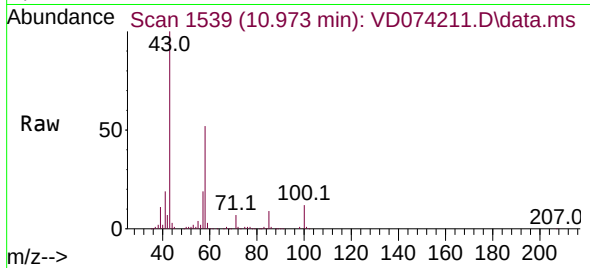




#59
2-Hexanone
Concen: 291.055 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

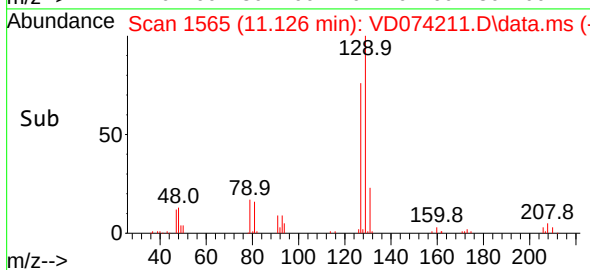
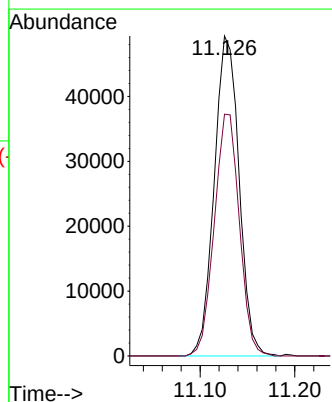
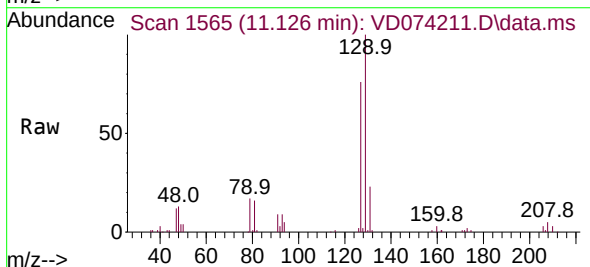
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

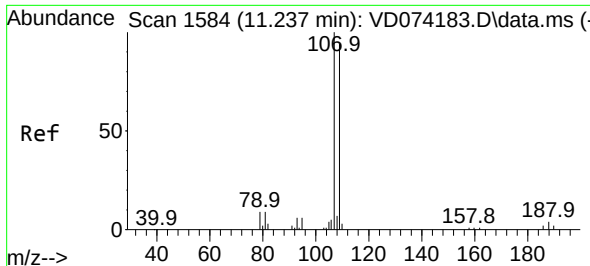
Tgt Ion: 43 Resp: 173760
Ion Ratio Lower Upper
43 100
58 53.2 25.3 75.9



#60
Dibromochloromethane
Concen: 57.741 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

Tgt Ion: 129 Resp: 89967
Ion Ratio Lower Upper
129 100
127 76.2 39.2 117.6

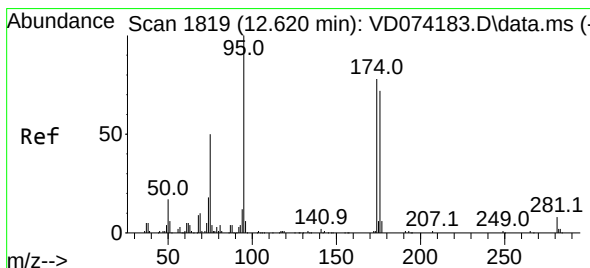
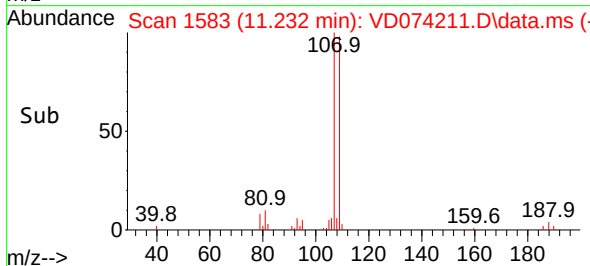
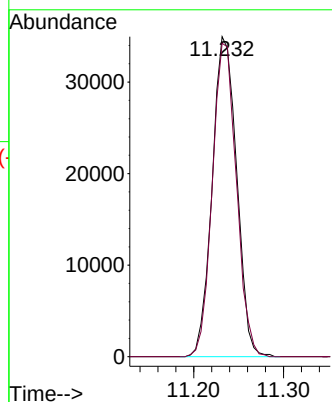
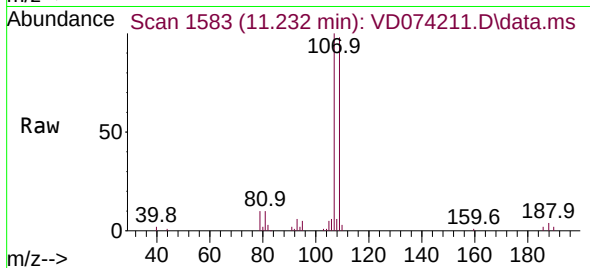




#61
1,2-Dibromoethane
Concen: 56.586 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

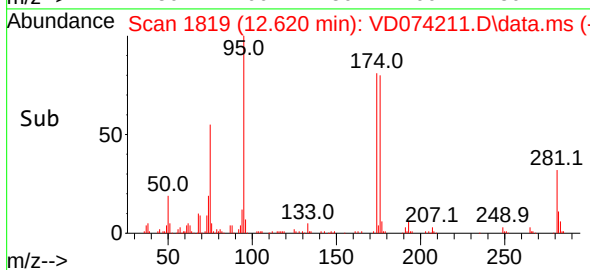
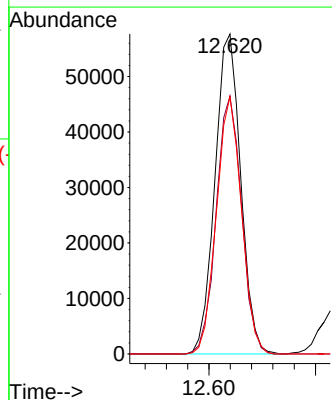
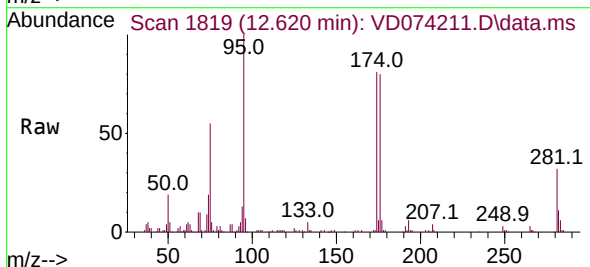
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

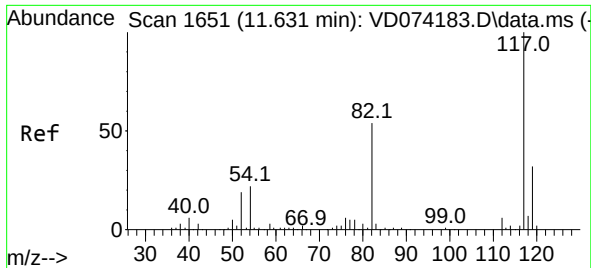
Tgt Ion:107 Resp: 66223
Ion Ratio Lower Upper
107 100
109 96.1 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 51.474 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

Tgt Ion: 95 Resp: 96764
Ion Ratio Lower Upper
95 100
174 79.3 0.0 152.8
176 78.1 0.0 145.4

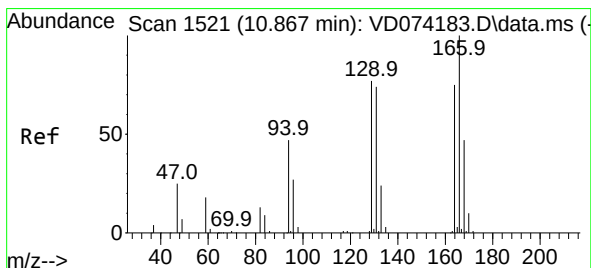
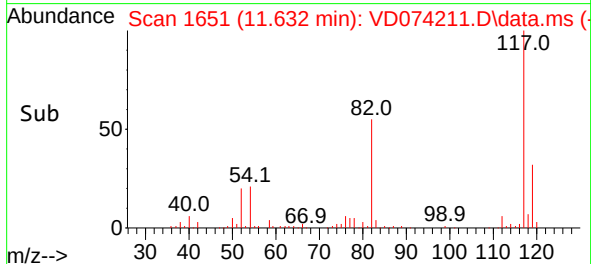
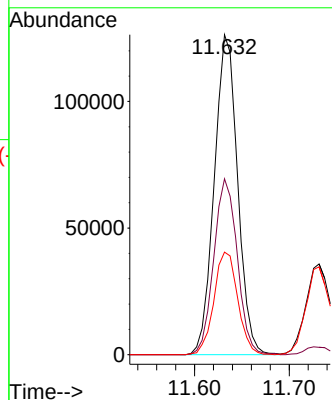
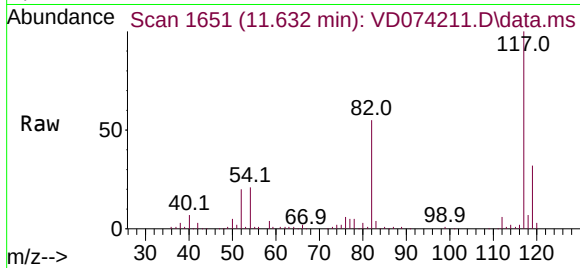




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1
Delta R.T. 0.001 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

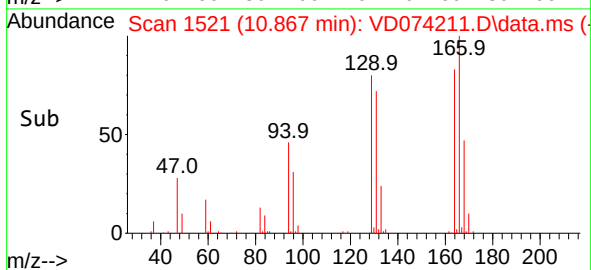
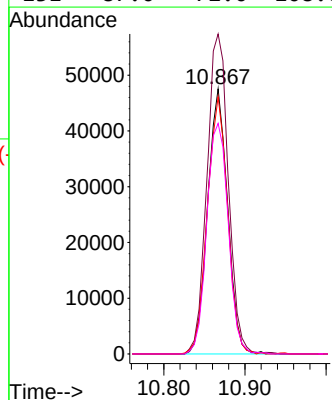
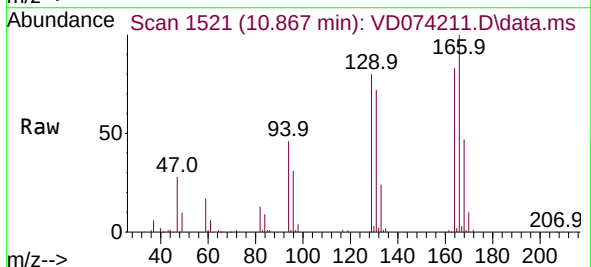
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

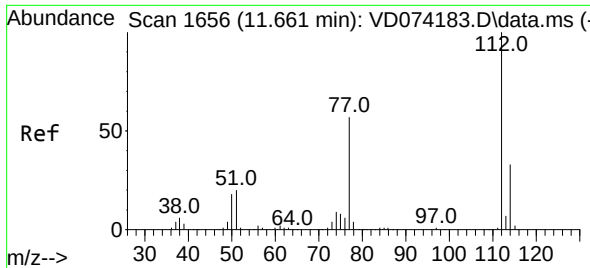
Tgt Ion:117 Resp: 216561
Ion Ratio Lower Upper
117 100
82 54.9 45.3 67.9
119 32.0 26.6 40.0



#64
Tetrachloroethene
Concen: 51.585 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

Tgt Ion:164 Resp: 81522
Ion Ratio Lower Upper
164 100
166 120.7 98.5 147.7
129 97.0 74.6 111.8
131 87.0 72.0 108.0

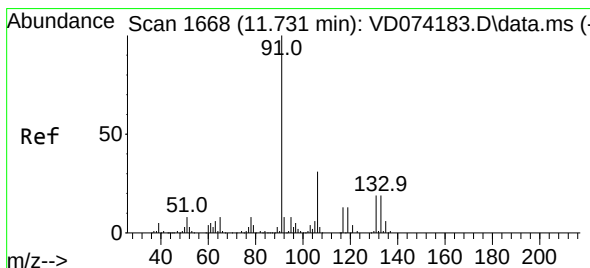
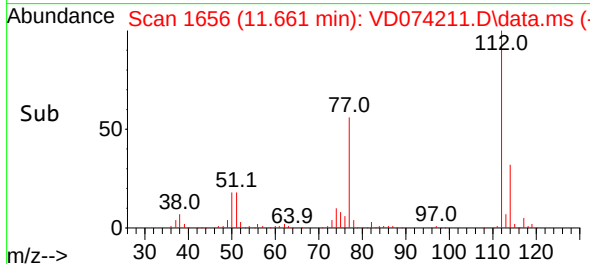
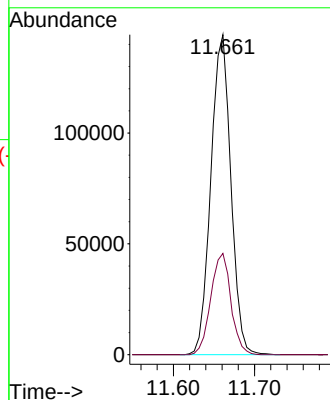
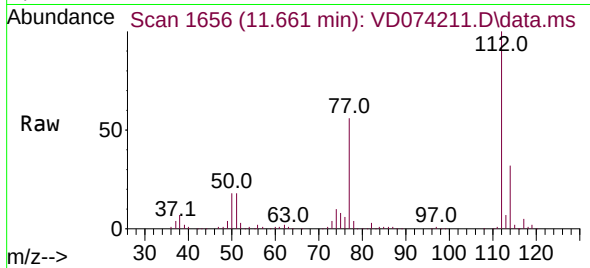




#65
Chlorobenzene
Concen: 52.307 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

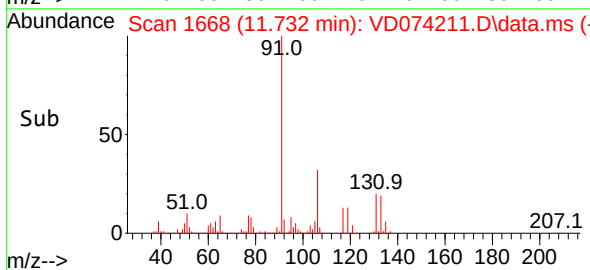
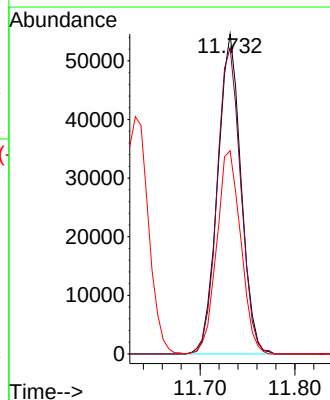
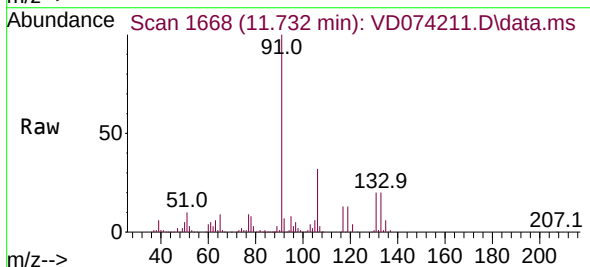
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

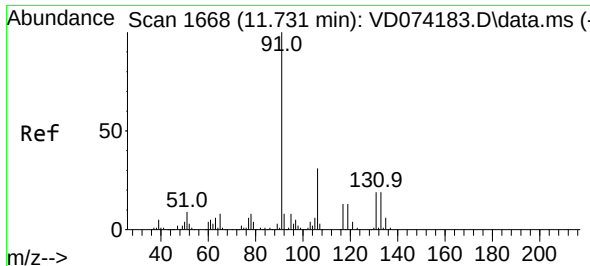
Tgt Ion:112 Resp: 246877
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.739 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.001 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

Tgt Ion:131 Resp: 93581
Ion Ratio Lower Upper
131 100
133 96.8 48.1 144.3
119 65.4 31.9 95.9





#67

Ethyl Benzene

Concen: 53.760 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. 0.001 min

Lab File: VD074211.D

Acq: 24 Aug 2022 05:21

Instrument :

MSVOA_D

ClientSampleId :

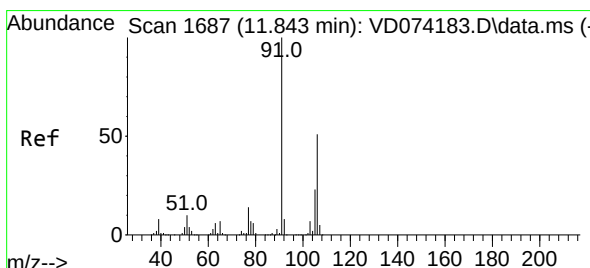
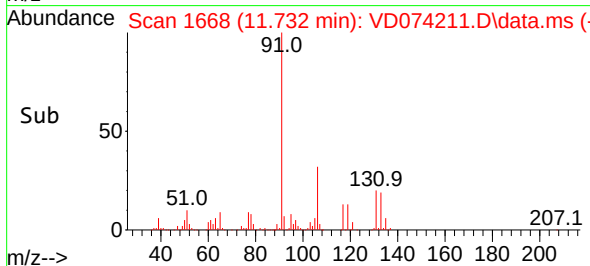
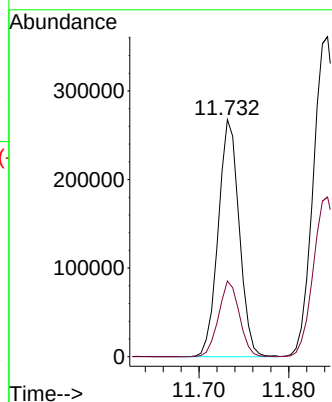
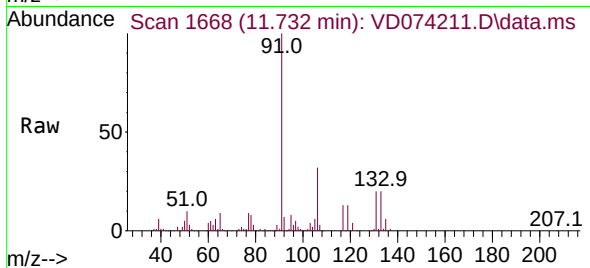
VSTDCCC050EC

Tgt Ion: 91 Resp: 434250

Ion Ratio Lower Upper

91 100

106 31.9 24.2 36.4



#68

m/p-Xylenes

Concen: 108.005 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VD074211.D

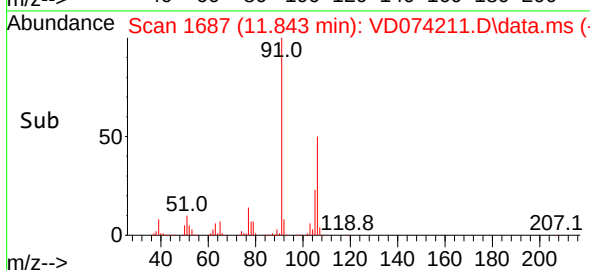
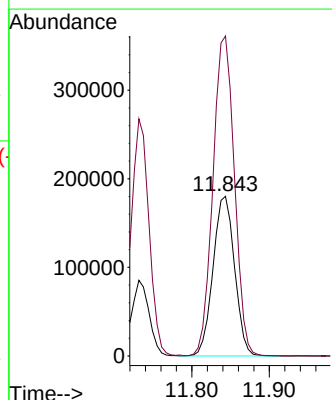
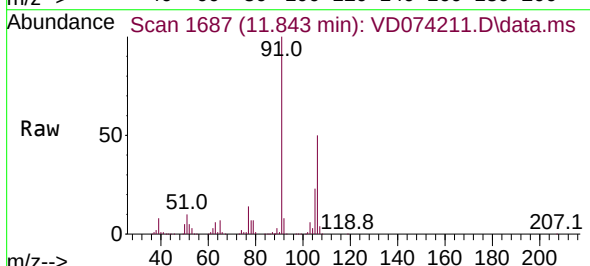
Acq: 24 Aug 2022 05:21

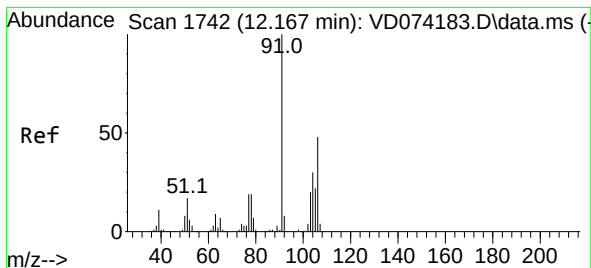
Tgt Ion: 106 Resp: 347483

Ion Ratio Lower Upper

106 100

91 200.1 163.7 245.5

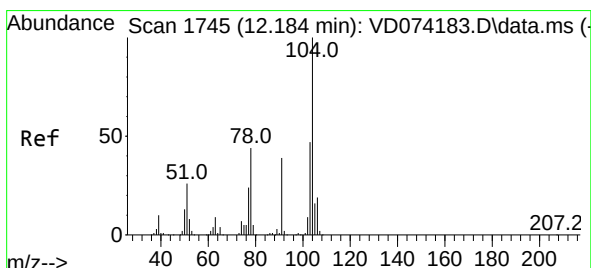
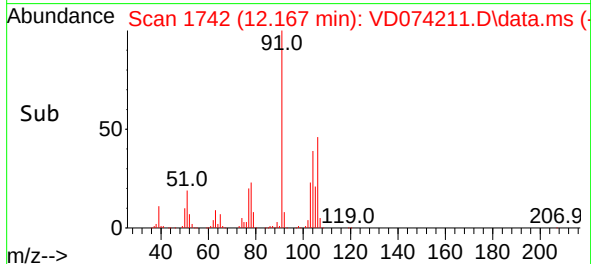
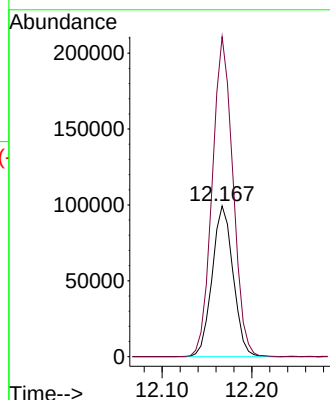
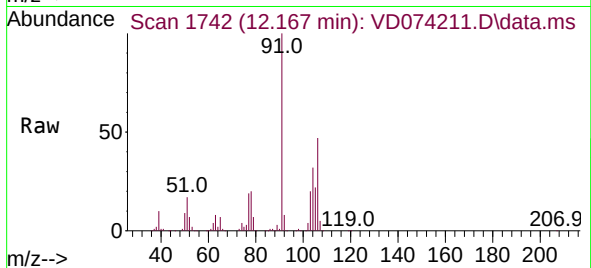




#69
o-Xylene
Concen: 54.279 ug/l
RT: 12.167 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

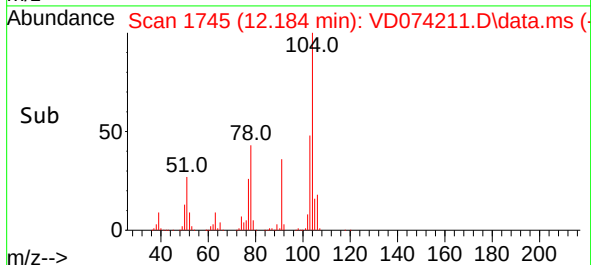
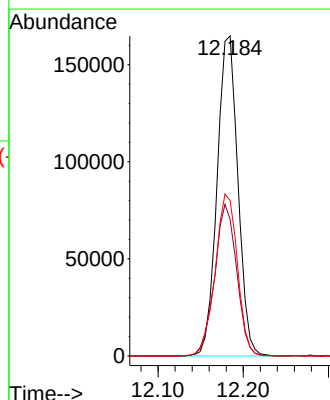
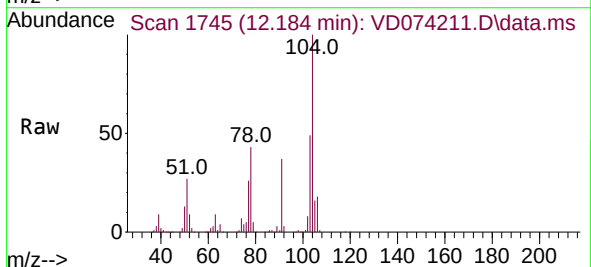
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

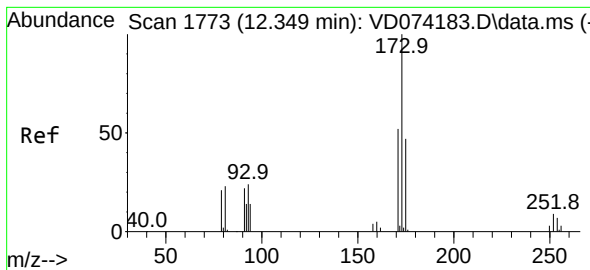
Tgt Ion:106 Resp: 161131
Ion Ratio Lower Upper
106 100
91 210.2 110.4 331.2



#70
Styrene
Concen: 54.994 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

Tgt Ion:104 Resp: 279902
Ion Ratio Lower Upper
104 100
78 50.1 41.8 62.8
103 54.1 44.2 66.4





#71

Bromoform

Concen: 53.887 ug/l

RT: 12.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074211.D

Acq: 24 Aug 2022 05:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

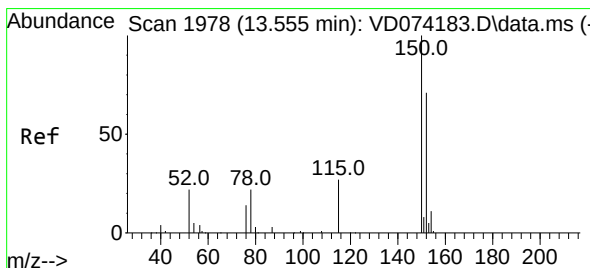
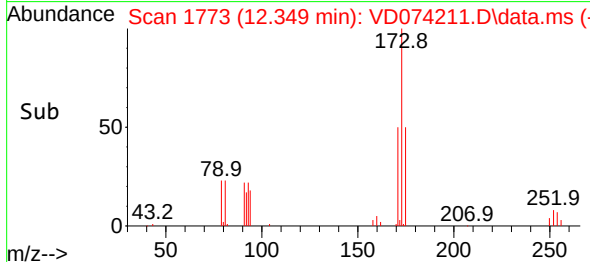
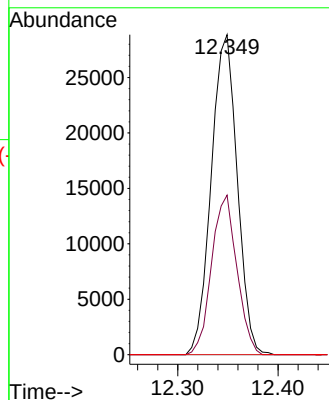
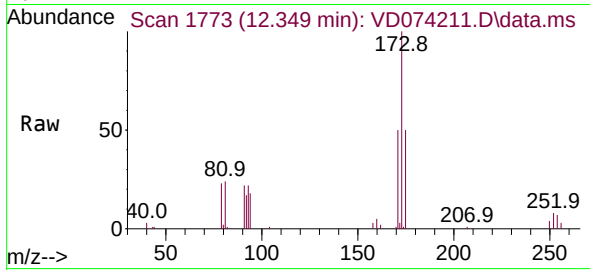
Tgt Ion:173 Resp: 52003

Ion Ratio Lower Upper

173 100

175 48.5 23.9 71.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.555 min Scan# 1978

Delta R.T. 0.000 min

Lab File: VD074211.D

Acq: 24 Aug 2022 05:21

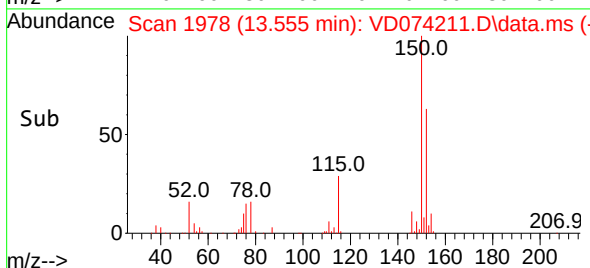
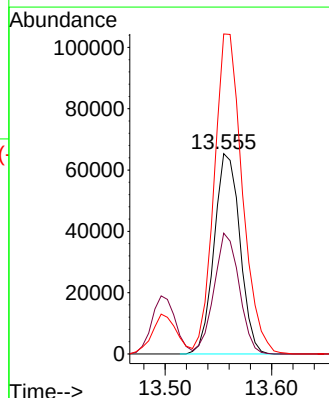
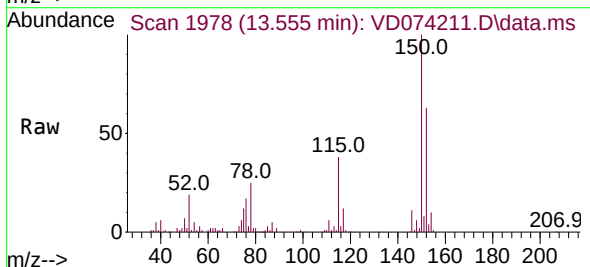
Tgt Ion:152 Resp: 109790

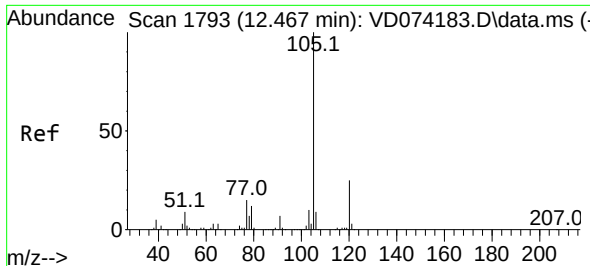
Ion Ratio Lower Upper

152 100

115 58.8 31.3 93.8

150 173.9 0.0 348.6

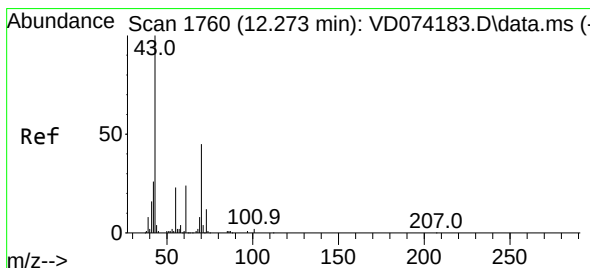
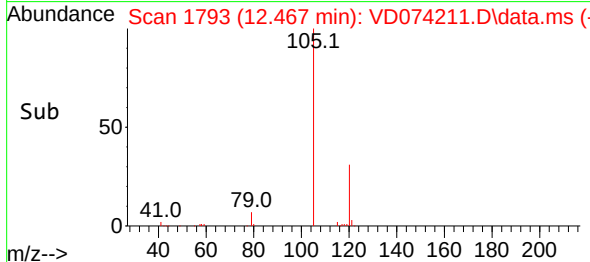
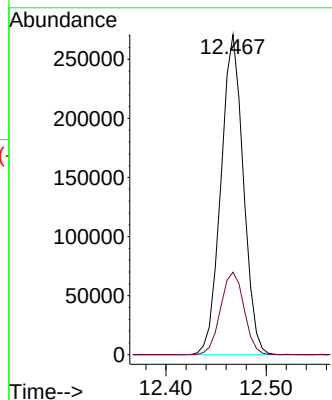
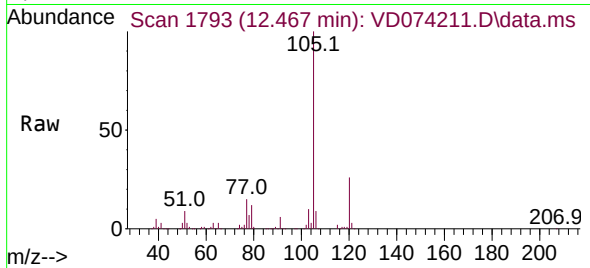




#73
Isopropylbenzene
Concen: 52.861 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

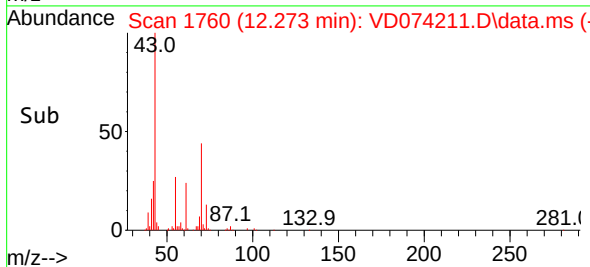
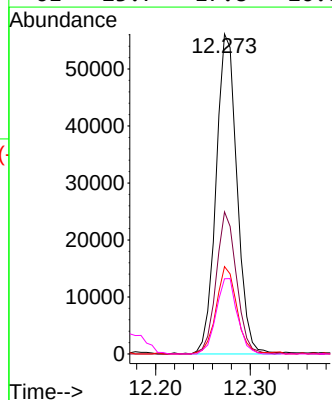
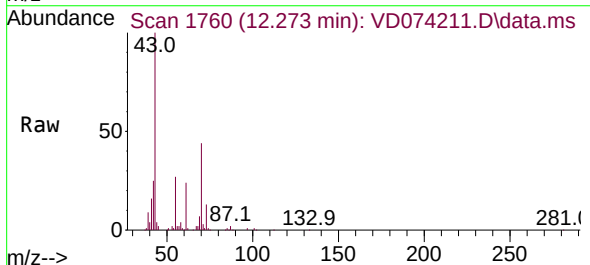
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

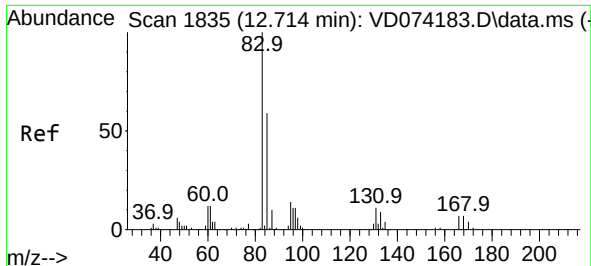
Tgt Ion:105 Resp: 420221
Ion Ratio Lower Upper
105 100
120 26.9 13.0 38.9



#74
N-ethyl acetate
Concen: 49.924 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

Tgt Ion: 43 Resp: 86332
Ion Ratio Lower Upper
43 100
70 43.0 31.3 46.9
55 27.0 20.0 30.0
61 23.7 17.8 26.8

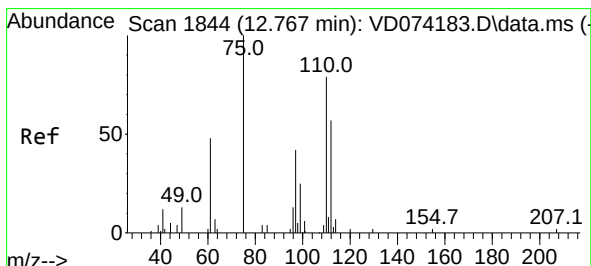
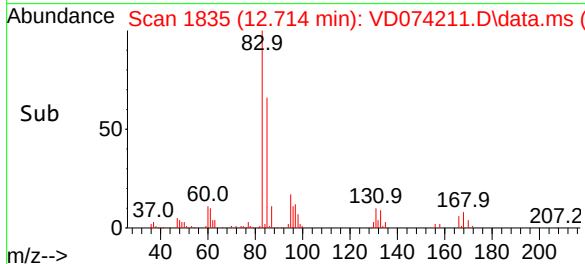
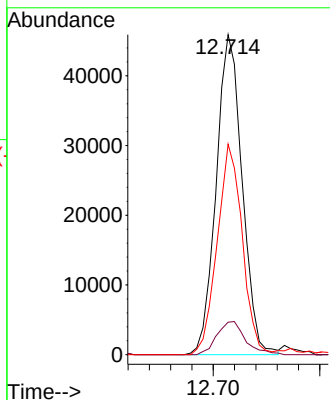
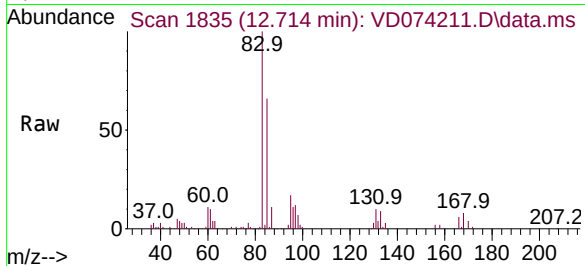




#75
1,1,2,2-Tetrachloroethane
Concen: 54.693 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

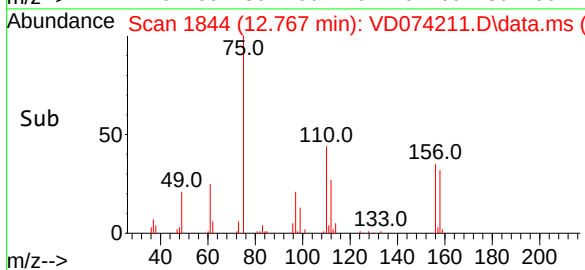
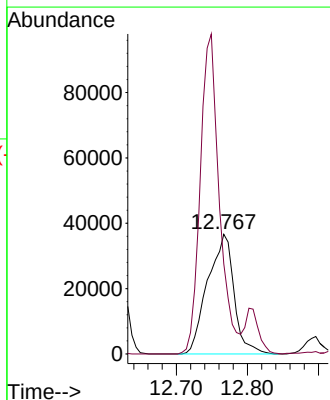
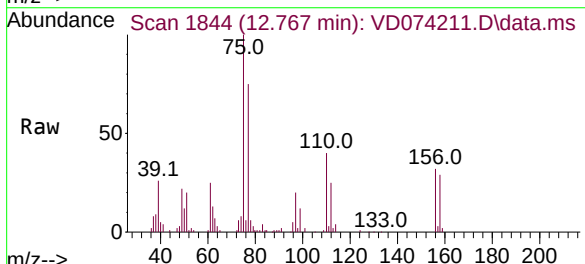
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

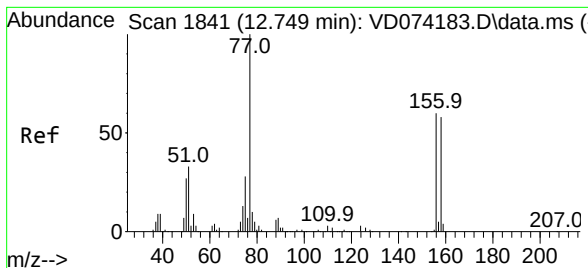
Tgt Ion: 83 Resp: 77653
Ion Ratio Lower Upper
83 100
131 11.4 5.0 14.9
85 63.5 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 87.968 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

Tgt Ion: 75 Resp: 94303
Ion Ratio Lower Upper
75 100
77 194.8 0.0 0.0#





#77

Bromobenzene

Concen: 52.415 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD074211.D

Acq: 24 Aug 2022 05:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

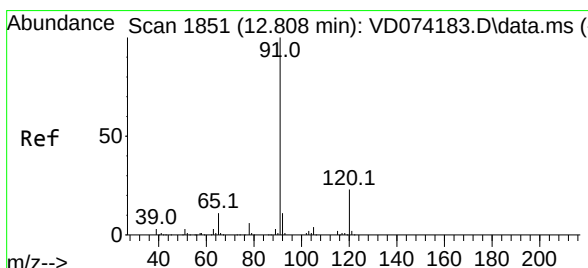
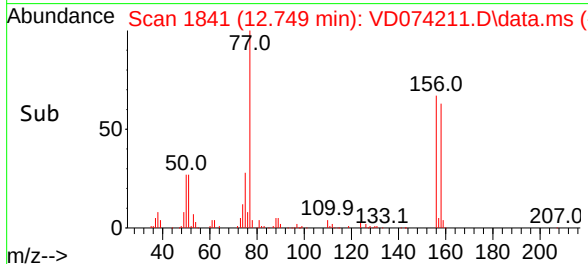
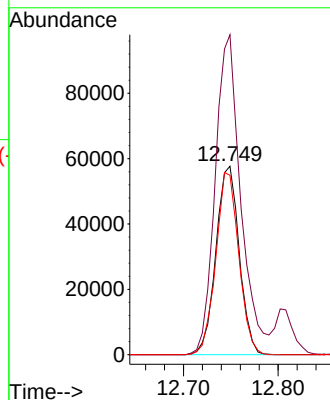
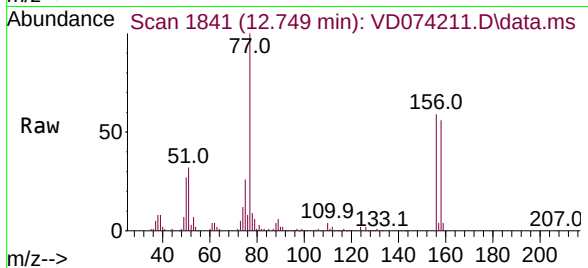
Tgt Ion:156 Resp: 98719

Ion Ratio Lower Upper

156 100

77 186.1 102.8 308.3

158 95.2 48.7 146.1



#78

n-propylbenzene

Concen: 52.398 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VD074211.D

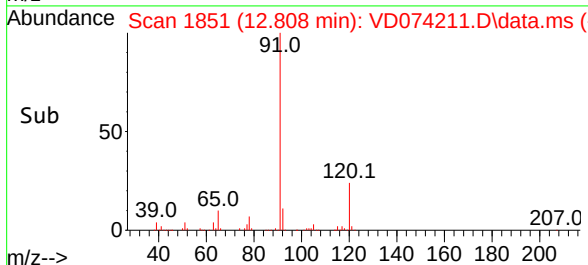
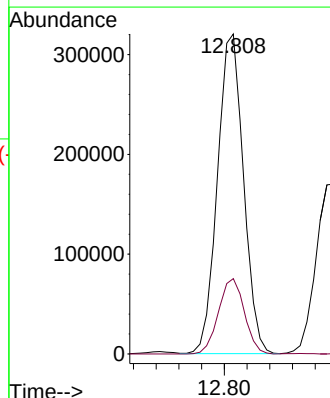
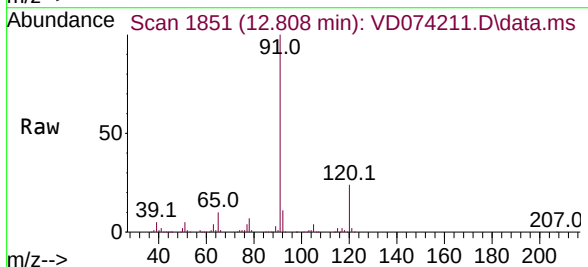
Acq: 24 Aug 2022 05:21

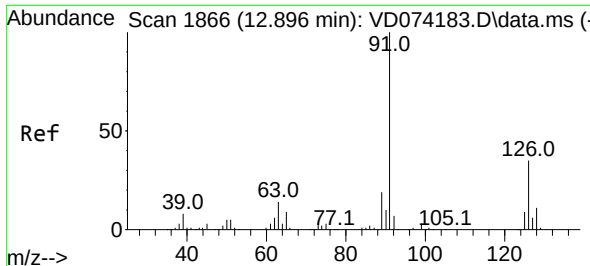
Tgt Ion: 91 Resp: 509439

Ion Ratio Lower Upper

91 100

120 23.4 10.9 32.9

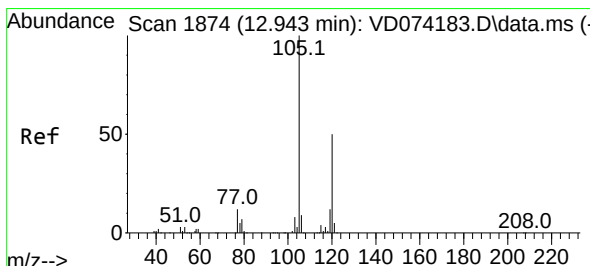
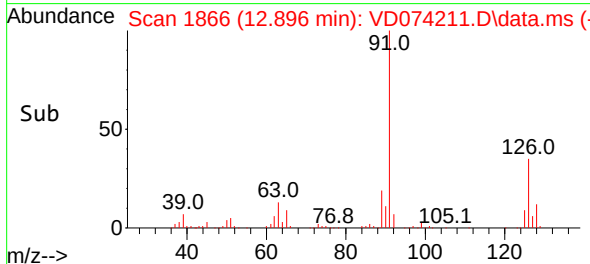
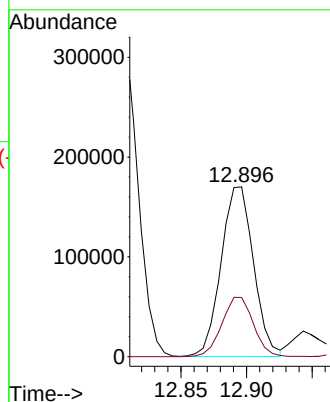
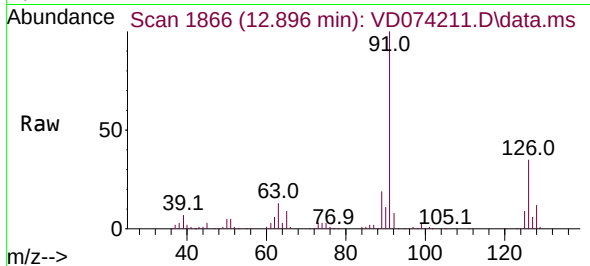




#79
2-Chlorotoluene
Concen: 52.167 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

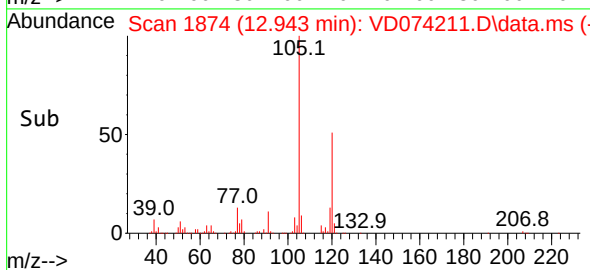
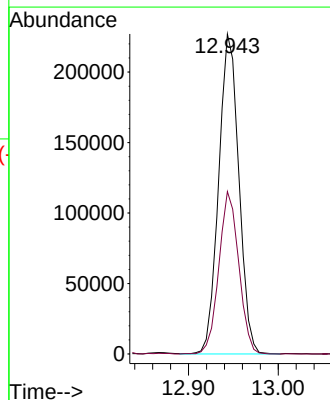
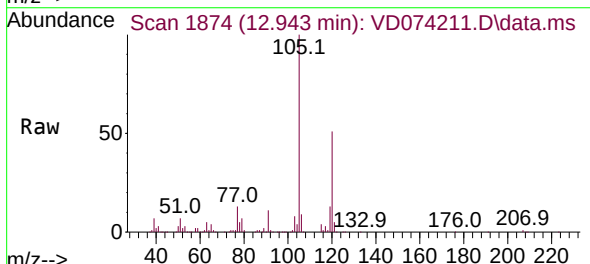
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

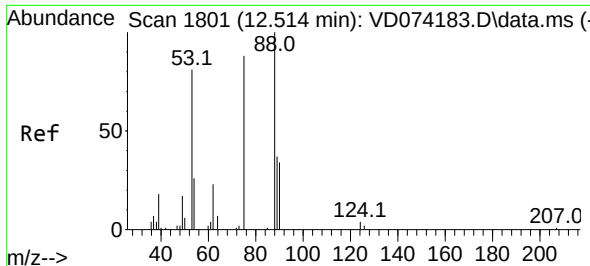
Tgt Ion: 91 Resp: 292867
Ion Ratio Lower Upper
91 100
126 34.1 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 51.912 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

Tgt Ion: 105 Resp: 354537
Ion Ratio Lower Upper
105 100
120 50.0 24.3 72.8

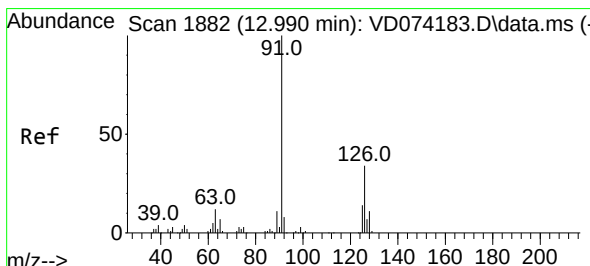
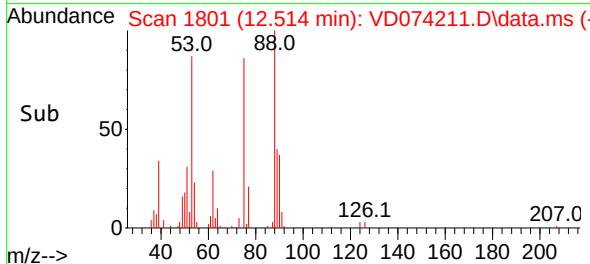
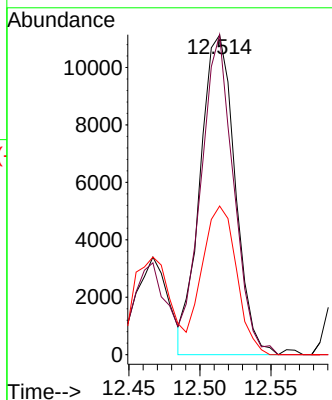
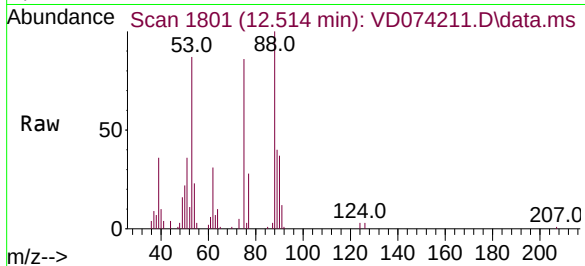




#81
 trans-1,4-Dichloro-2-butene
 Concen: 45.651 ug/l
 RT: 12.514 min Scan# 1801
 Delta R.T. -0.000 min
 Lab File: VD074211.D
 Acq: 24 Aug 2022 05:21

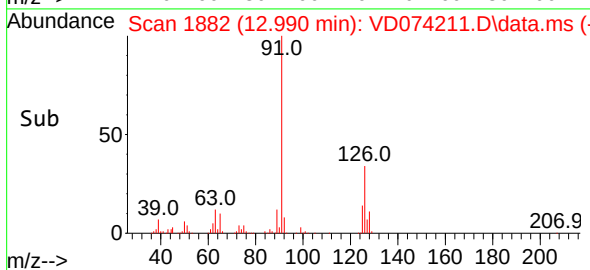
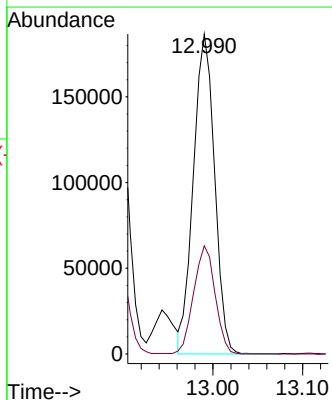
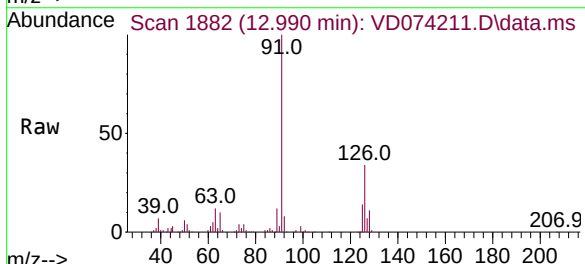
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

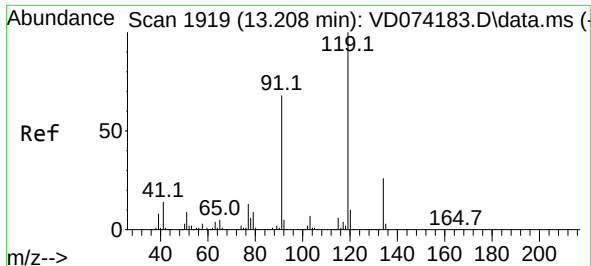
Tgt Ion: 75 Resp: 19030
 Ion Ratio Lower Upper
 75 100
 53 93.1 86.5 129.7
 89 45.4 33.9 50.9



#82
 4-Chlorotoluene
 Concen: 51.571 ug/l
 RT: 12.990 min Scan# 1882
 Delta R.T. 0.000 min
 Lab File: VD074211.D
 Acq: 24 Aug 2022 05:21

Tgt Ion: 91 Resp: 306278
 Ion Ratio Lower Upper
 91 100
 126 34.2 16.5 49.5

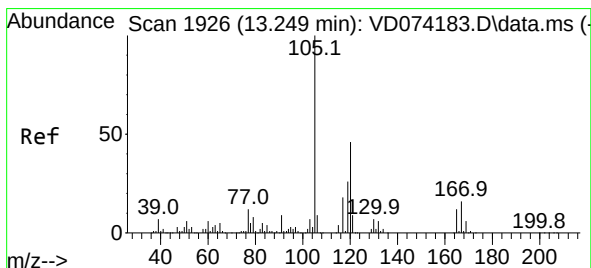
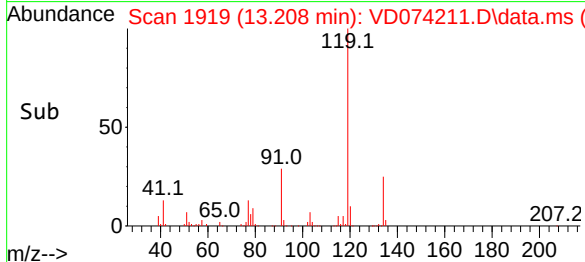
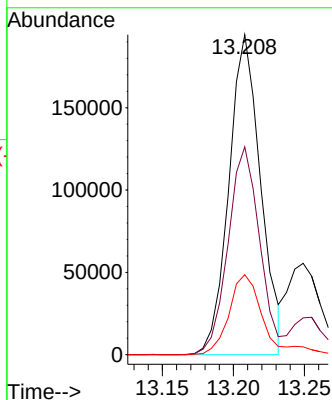
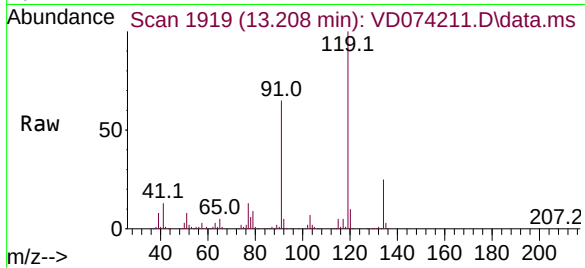




#83
tert-Butylbenzene
Concen: 52.498 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

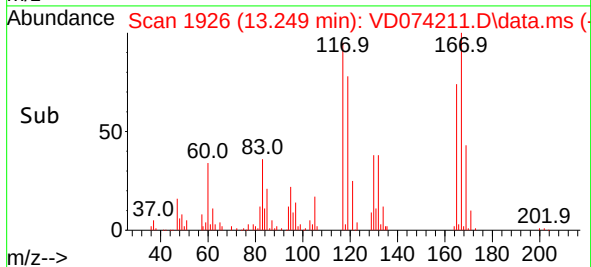
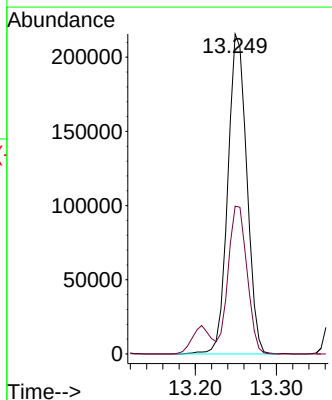
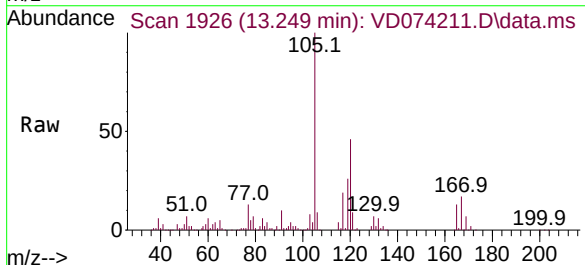
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

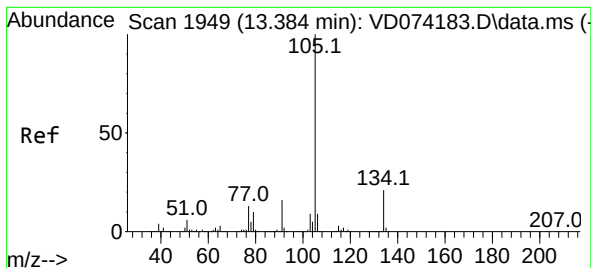
Tgt Ion:119 Resp: 302014
Ion Ratio Lower Upper
119 100
91 65.7 34.8 104.5
134 27.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 52.594 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

Tgt Ion:105 Resp: 349576
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.8





#85

sec-Butylbenzene

Concen: 51.737 ug/l

RT: 13.384 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VD074211.D

Acq: 24 Aug 2022 05:21

Instrument :

MSVOA_D

ClientSampleId :

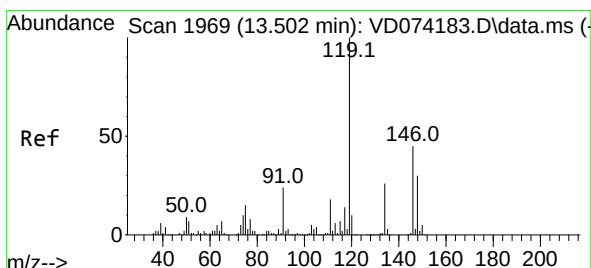
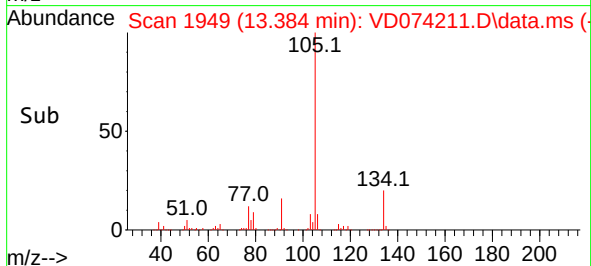
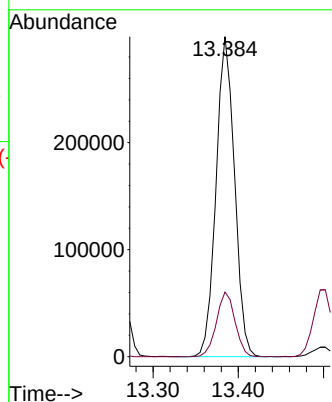
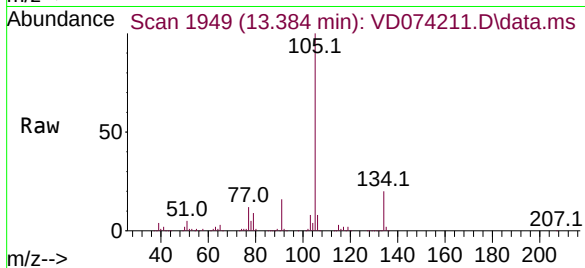
VSTDCCC050EC

Tgt Ion:105 Resp: 449901

Ion Ratio Lower Upper

105 100

134 20.3 9.8 29.3



#86

p-Isopropyltoluene

Concen: 51.761 ug/l

RT: 13.496 min Scan# 1968

Delta R.T. -0.006 min

Lab File: VD074211.D

Acq: 24 Aug 2022 05:21

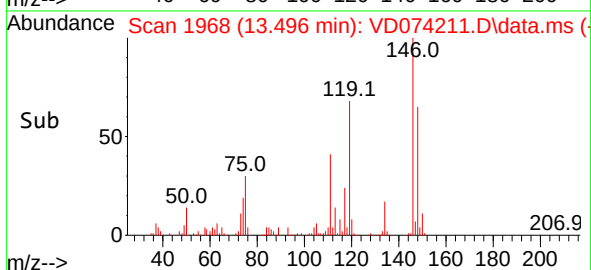
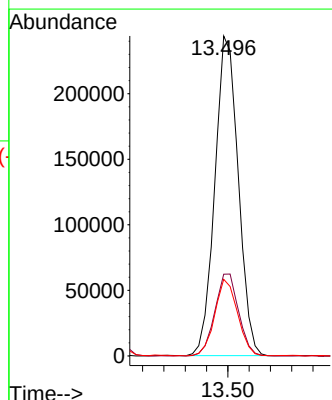
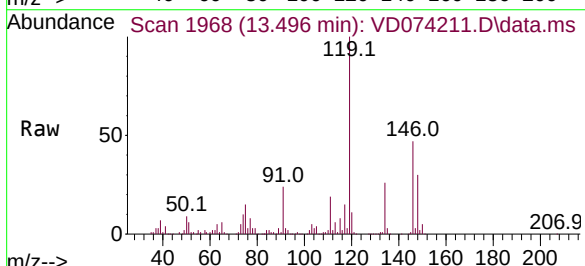
Tgt Ion:119 Resp: 371392

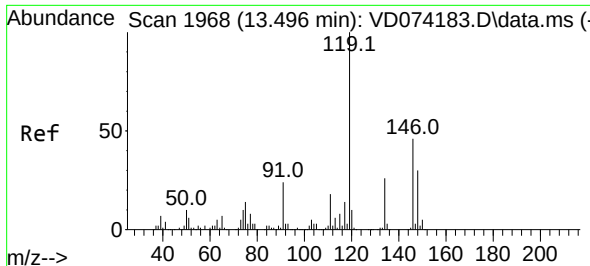
Ion Ratio Lower Upper

119 100

134 26.0 12.9 38.6

91 23.3 12.1 36.3

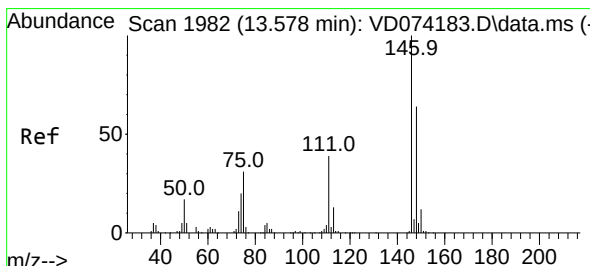
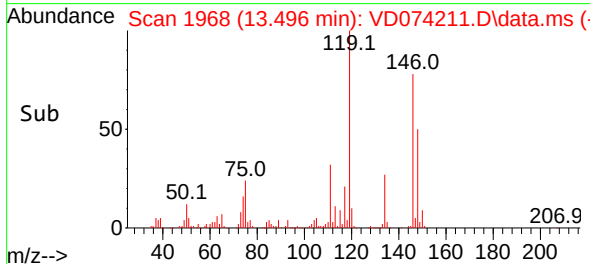
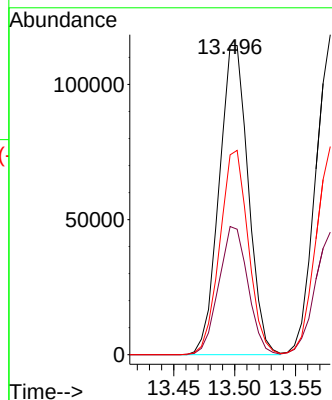
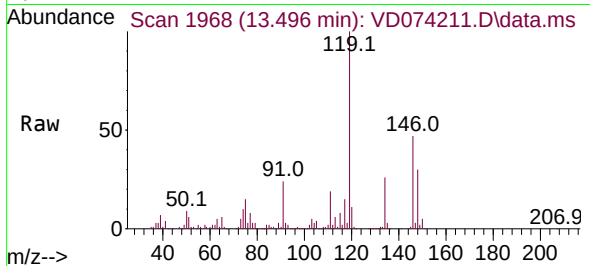




#87
 1,3-Dichlorobenzene
 Concen: 49.963 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. 0.000 min
 Lab File: VD074211.D
 Acq: 24 Aug 2022 05:21

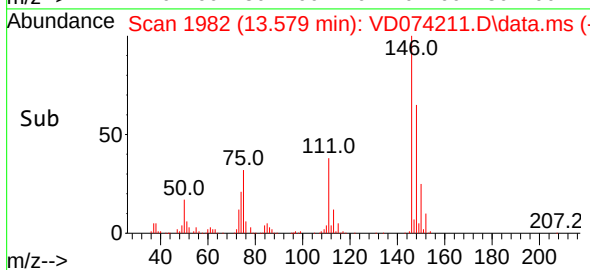
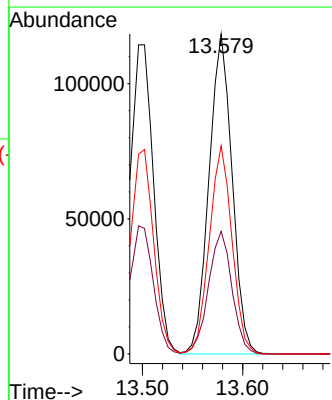
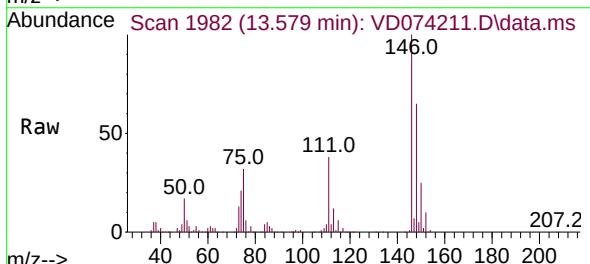
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

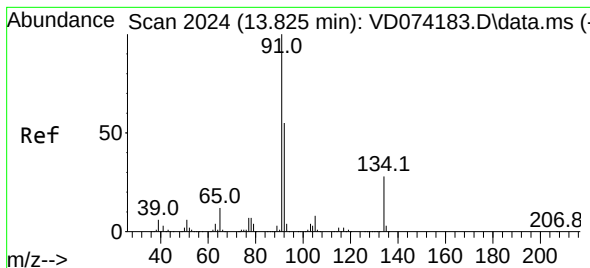
Tgt Ion:146 Resp: 190348
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.4 61.3
 148 64.7 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 49.426 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. 0.001 min
 Lab File: VD074211.D
 Acq: 24 Aug 2022 05:21

Tgt Ion:146 Resp: 189714
 Ion Ratio Lower Upper
 146 100
 111 38.9 20.3 60.9
 148 64.0 31.7 95.1

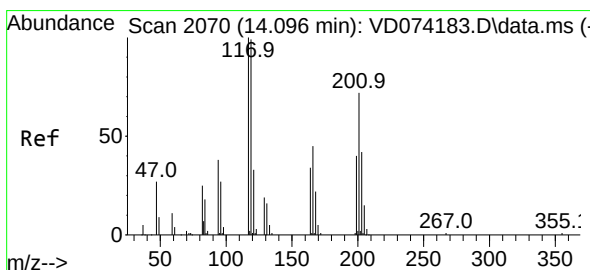
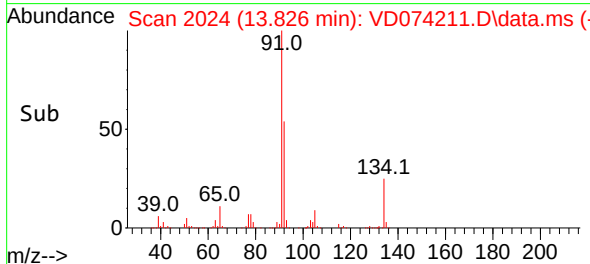
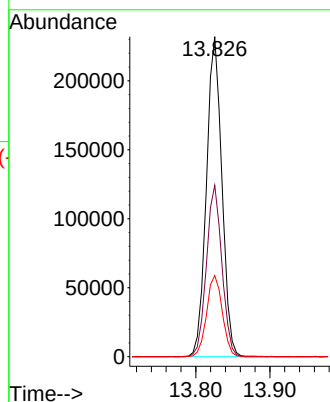
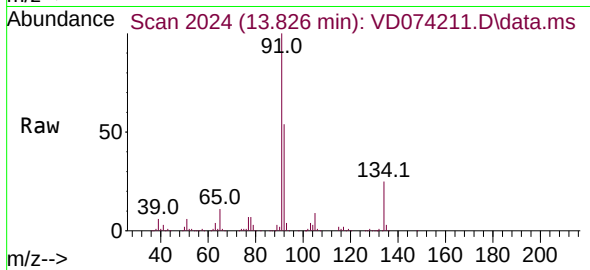




#89
n-Butylbenzene
Concen: 49.467 ug/l
RT: 13.826 min Scan# 2069
Delta R.T. 0.001 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

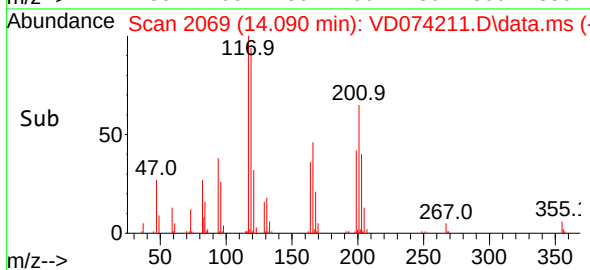
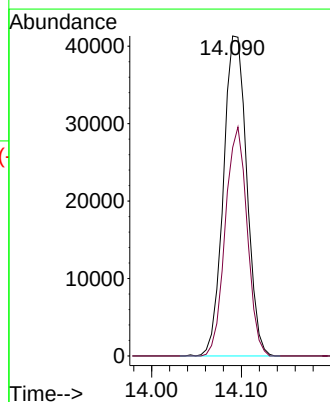
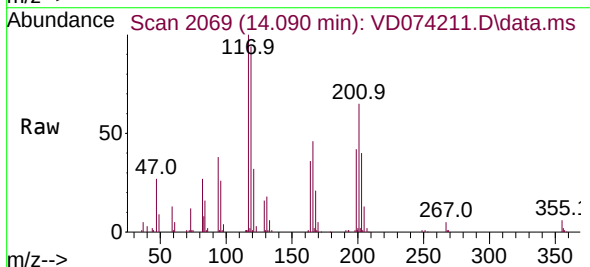
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

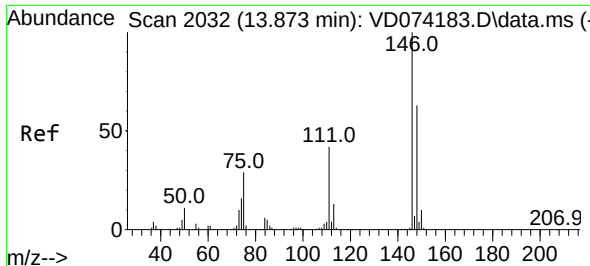
Tgt Ion: 91 Resp: 336398
Ion Ratio Lower Upper
91 100
92 53.4 26.6 79.8
134 25.7 12.3 36.9



#90
Hexachloroethane
Concen: 51.217 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

Tgt Ion: 117 Resp: 74553
Ion Ratio Lower Upper
117 100
201 66.9 33.4 100.2

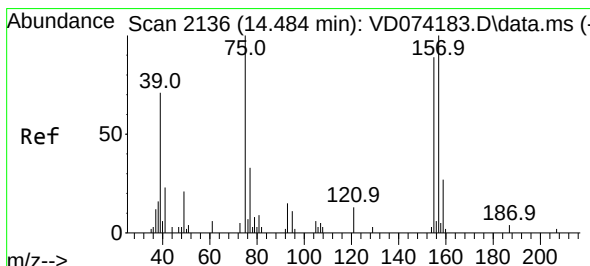
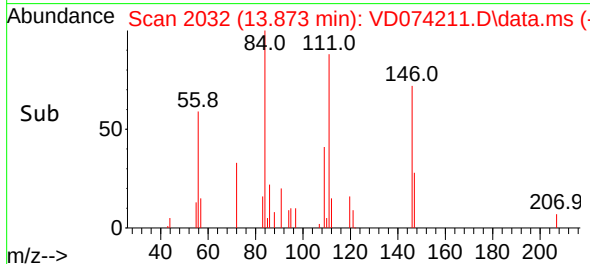
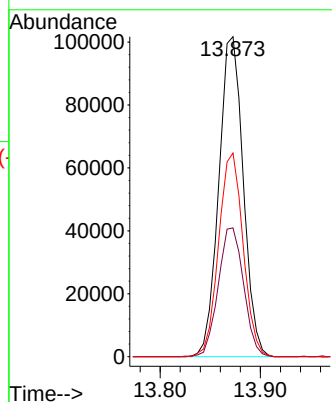
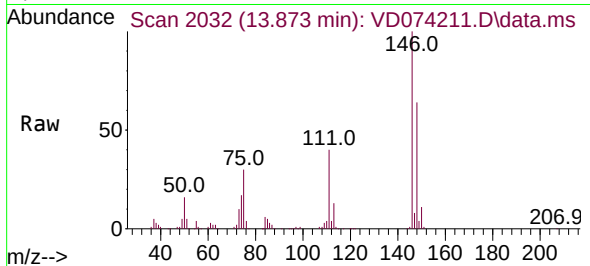




#91
1,2-Dichlorobenzene
Concen: 51.948 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

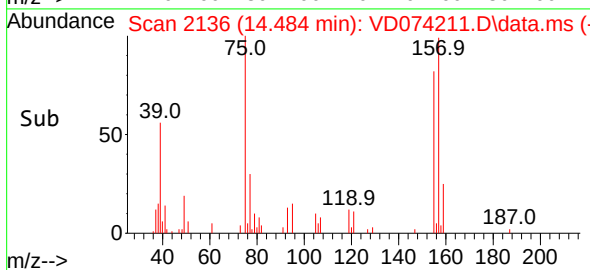
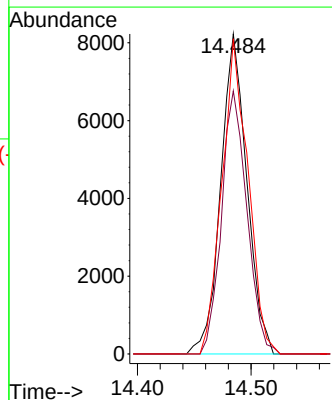
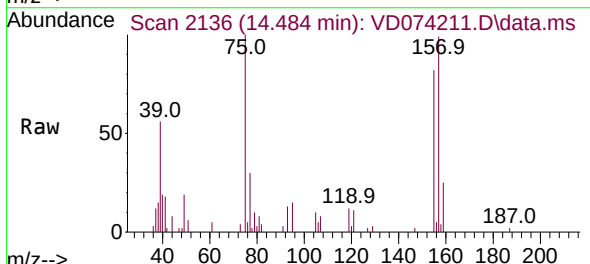
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

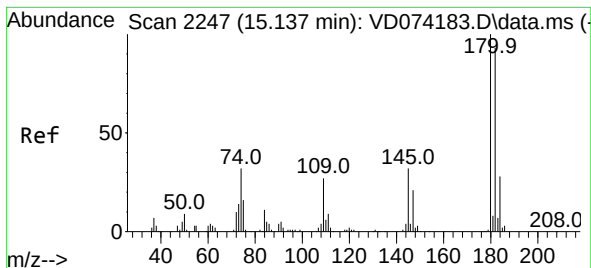
Tgt Ion:146 Resp: 172082
Ion Ratio Lower Upper
146 100
111 41.7 21.1 63.3
148 63.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.498 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VD074211.D
Acq: 24 Aug 2022 05:21

Tgt Ion: 75 Resp: 13132
Ion Ratio Lower Upper
75 100
155 80.0 36.8 110.3
157 98.6 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 47.630 ug/l

RT: 15.137 min Scan# 2247

Delta R.T. 0.000 min

Lab File: VD074211.D

Acq: 24 Aug 2022 05:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

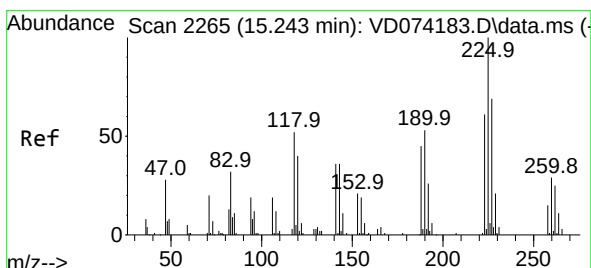
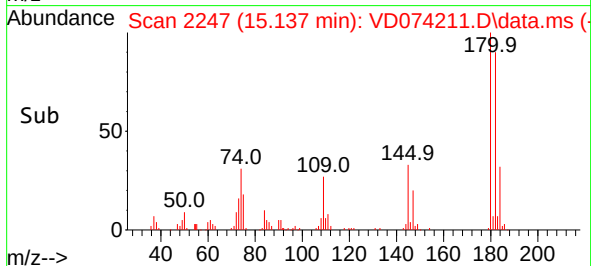
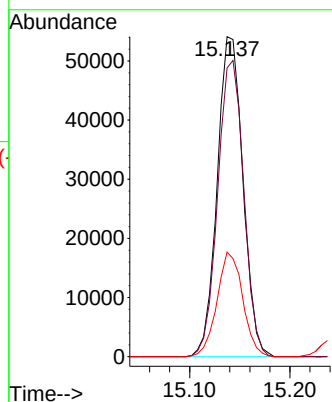
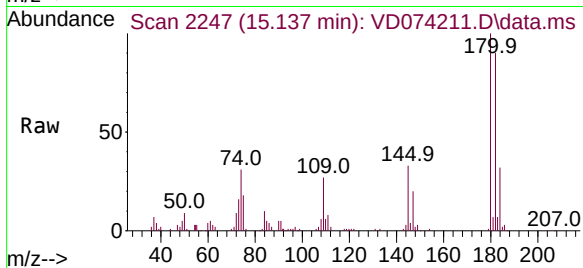
Tgt Ion:180 Resp: 96294

Ion Ratio Lower Upper

180 100

182 93.6 47.3 142.0

145 32.7 16.2 48.5



#94

Hexachlorobutadiene

Concen: 47.152 ug/l

RT: 15.243 min Scan# 2265

Delta R.T. 0.000 min

Lab File: VD074211.D

Acq: 24 Aug 2022 05:21

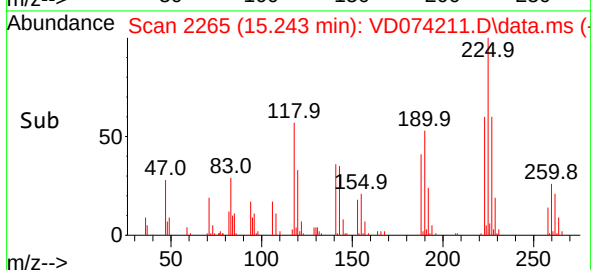
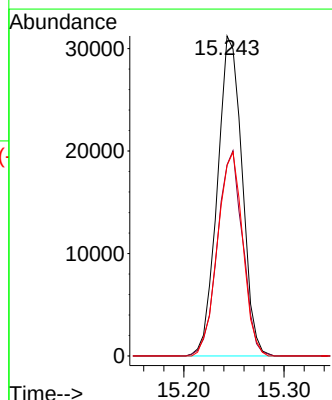
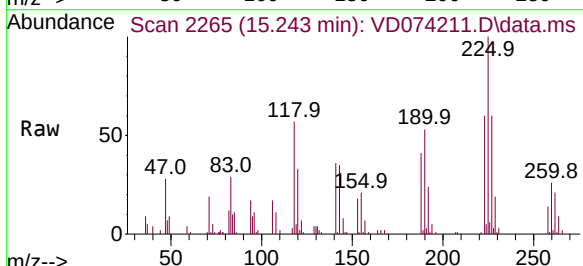
Tgt Ion:225 Resp: 53498

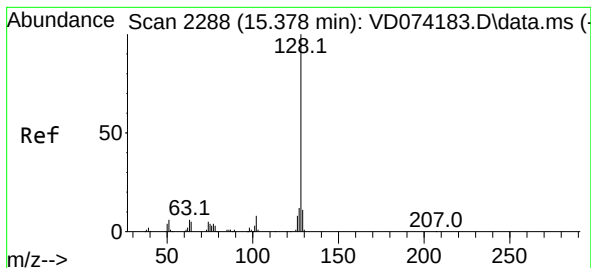
Ion Ratio Lower Upper

225 100

223 65.1 31.1 93.2

227 64.9 32.4 97.0





#95

Naphthalene

Concen: 47.439 ug/l

RT: 15.378 min Scan# 2288

Delta R.T. 0.000 min

Lab File: VD074211.D

Acq: 24 Aug 2022 05:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

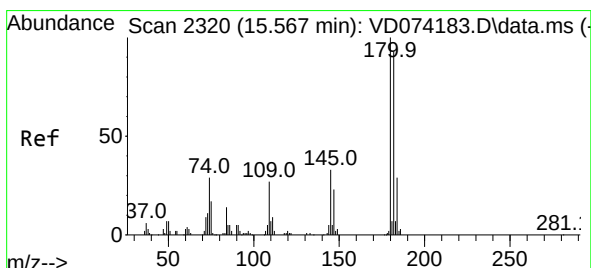
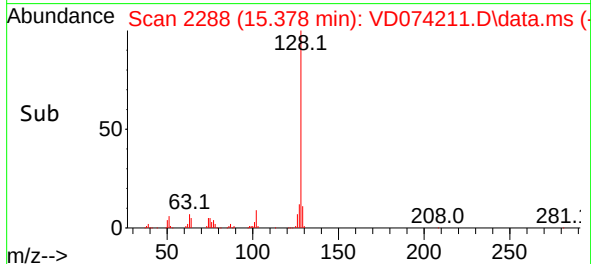
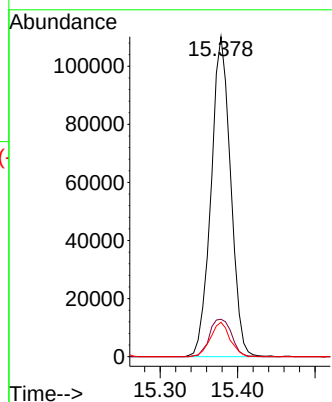
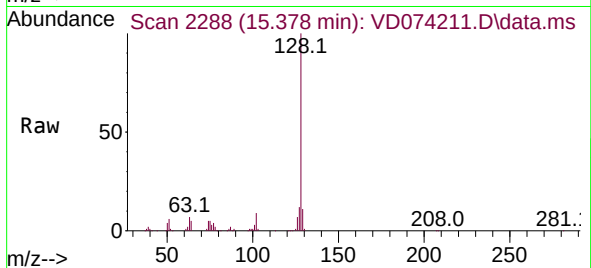
Tgt Ion:128 Resp: 193410

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 10.8 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 49.945 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. 0.006 min

Lab File: VD074211.D

Acq: 24 Aug 2022 05:21

Tgt Ion:180 Resp: 88062

Ion Ratio Lower Upper

180 100

182 95.9 47.6 142.9

145 34.7 17.1 51.3

