

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082322\
 Data File : VD074183.D
 Acq On : 23 Aug 2022 11:40
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Quant Time: Aug 23 12:47:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 23 12:44:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	173532	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	275643	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.631	117	256812	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	130391	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	84581	51.585	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.180%	
35) Dibromofluoromethane	7.908	113	91974	51.345	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.680%	
50) Toluene-d8	10.332	98	292925	52.664	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.320%	
62) 4-Bromofluorobenzene	12.620	95	122441	54.506	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.020%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	71627	42.734	ug/l	92
3) Chloromethane	2.208	50	53762	29.049	ug/l	97
4) Vinyl Chloride	2.350	62	59447	24.946	ug/l	98
5) Bromomethane	2.767	94	37486	19.790	ug/l	96
6) Chloroethane	2.914	64	38727	19.552	ug/l	95
7) Trichlorofluoromethane	3.267	101	166103	45.195	ug/l	98
8) Diethyl Ether	3.708	74	44955	56.370	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.091	101	100326	50.189	ug/l	97
10) Methyl Iodide	4.291	142	126066	67.715	ug/l	99
11) Tert butyl alcohol	5.232	59	25810	227.120	ug/l #	94
12) 1,1-Dichloroethene	4.061	96	93048	55.741	ug/l	87
13) Acrolein	3.914	56	10224	114.332	ug/l	89
14) Allyl chloride	4.708	41	146787	67.170	ug/l #	94
15) Acrylonitrile	5.414	53	103334	319.551	ug/l	99
16) Acetone	4.155	43	92937	268.040	ug/l	90
17) Carbon Disulfide	4.402	76	296127	67.508	ug/l	99
18) Methyl Acetate	4.720	43	50658	57.657	ug/l	92
19) Methyl tert-butyl Ether	5.479	73	213844	58.902	ug/l	93
20) Methylene Chloride	4.955	84	113417	43.298	ug/l	89
21) trans-1,2-Dichloroethene	5.467	96	110533	60.198	ug/l	89
22) Diisopropyl ether	6.361	45	293175	63.654	ug/l #	91
23) Vinyl Acetate	6.302	43	786859	332.016	ug/l #	94
24) 1,1-Dichloroethane	6.261	63	188755	59.604	ug/l	99
25) 2-Butanone	7.208	43	134380	290.221	ug/l #	90
26) 2,2-Dichloropropane	7.202	77	169155	52.909	ug/l	97
27) cis-1,2-Dichloroethene	7.202	96	120136	56.434	ug/l	91
28) Bromochloromethane	7.543	49	55442	48.956	ug/l #	75
29) Tetrahydrofuran	7.561	42	82675	320.206	ug/l	91
30) Chloroform	7.702	83	200032	55.119	ug/l	100
31) Cyclohexane	7.979	56	172534	63.259	ug/l	89
32) 1,1,1-Trichloroethane	7.896	97	182497	53.745	ug/l	96
36) 1,1-Dichloropropene	8.102	75	154511	60.895	ug/l	96
37) Ethyl Acetate	7.285	43	58194	58.523	ug/l #	91
38) Carbon Tetrachloride	8.090	117	162486	56.660	ug/l	95
39) Methylcyclohexane	9.349	83	185378	65.370	ug/l	95
40) Benzene	8.343	78	423415	59.250	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082322\
 Data File : VD074183.D
 Acq On : 23 Aug 2022 11:40
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Quant Time: Aug 23 12:47:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 23 12:44:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	34590	66.024	ug/l	92
42) 1,2-Dichloroethane	8.414	62	121010	57.035	ug/l	97
43) Isopropyl Acetate	8.449	43	113363	61.536	ug/l #	93
44) Trichloroethene	9.108	130	119869	57.661	ug/l	92
45) 1,2-Dichloropropane	9.379	63	103071	59.731	ug/l	99
46) Dibromomethane	9.467	93	58356	54.521	ug/l	94
47) Bromodichloromethane	9.655	83	149424	54.345	ug/l #	99
48) Methyl methacrylate	9.449	41	57076	66.627	ug/l	88
49) 1,4-Dioxane	9.455	88	13079	1234.277	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	296219	313.568	ug/l	93
52) Toluene	10.396	92	281696	60.481	ug/l	95
53) t-1,3-Dichloropropene	10.608	75	139362	58.791	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	165579	59.867	ug/l	91
55) 1,1,2-Trichloroethane	10.790	97	77048	54.321	ug/l	97
56) Ethyl methacrylate	10.649	69	96703	64.859	ug/l	89
57) 1,3-Dichloropropane	10.937	76	132969	57.908	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	118617	223.688	ug/l	94
59) 2-Hexanone	10.973	43	208041	322.438	ug/l	95
60) Dibromochloromethane	11.126	129	102917	53.709	ug/l	97
61) 1,2-Dibromoethane	11.237	107	77798	55.966	ug/l	99
64) Tetrachloroethene	10.867	164	98499	58.349	ug/l	90
65) Chlorobenzene	11.661	112	290143	55.959	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	107847	53.282	ug/l	99
67) Ethyl Benzene	11.731	91	521345	58.554	ug/l	98
68) m/p-Xylenes	11.843	106	422988	118.251	ug/l	95
69) o-Xylene	12.167	106	194379	59.739	ug/l	93
70) Styrene	12.184	104	333728	58.862	ug/l	97
71) Bromoform	12.349	173	58364	55.591	ug/l #	100
73) Isopropylbenzene	12.467	105	517394	58.837	ug/l	99
74) N-amyl acetate	12.273	43	108954	63.125	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.714	83	85730	53.820	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	109904	90.541	ug/l #	100
77) Bromobenzene	12.749	156	114236	54.343	ug/l	91
78) n-propylbenzene	12.808	91	627854	57.728	ug/l	97
79) 2-Chlorotoluene	12.896	91	356049	57.491	ug/l	97
80) 1,3,5-Trimethylbenzene	12.943	105	441993	58.949	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	25917	57.523	ug/l	90
82) 4-Chlorotoluene	12.990	91	373631	57.054	ug/l	98
83) tert-Butylbenzene	13.208	119	365705	56.913	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	430141	57.364	ug/l	98
85) sec-Butylbenzene	13.384	105	560121	56.713	ug/l	97
86) p-Isopropyltoluene	13.502	119	474102	57.523	ug/l	99
87) 1,3-Dichlorobenzene	13.496	146	235264	52.975	ug/l	99
88) 1,4-Dichlorobenzene	13.578	146	231951	52.362	ug/l	99
89) n-Butylbenzene	13.825	91	438764	55.699	ug/l	97
90) Hexachloroethane	14.096	117	87826	51.307	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	200390	50.883	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.484	75	13932	51.669	ug/l	91
93) 1,2,4-Trichlorobenzene	15.137	180	123885	49.898	ug/l	99
94) Hexachlorobutadiene	15.243	225	68911	46.962	ug/l	98
95) Naphthalene	15.378	128	233806	54.690	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	106304	48.594	ug/l	99

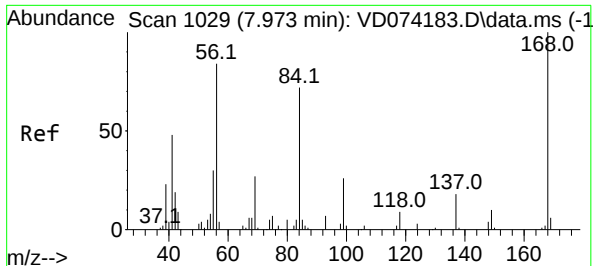
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082322\
Data File : VD074183.D
Acq On : 23 Aug 2022 11:40
Operator : VA/SY
Sample : VSTDICCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Quant Time: Aug 23 12:47:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082322S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 23 12:44:46 2022
Response via : Initial Calibration

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

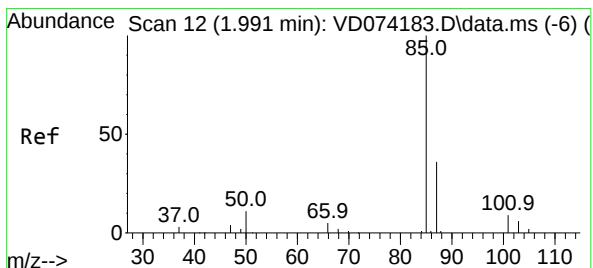
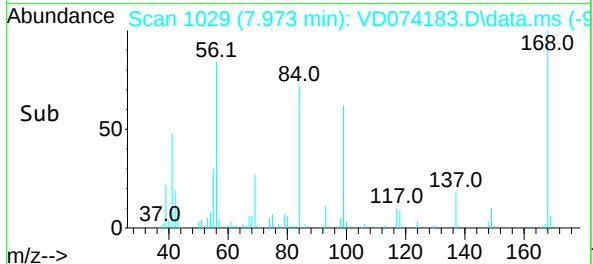
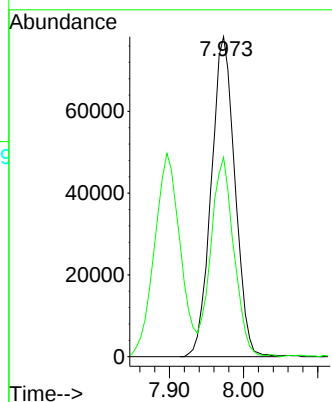
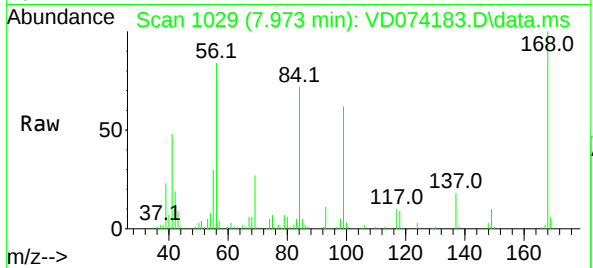
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

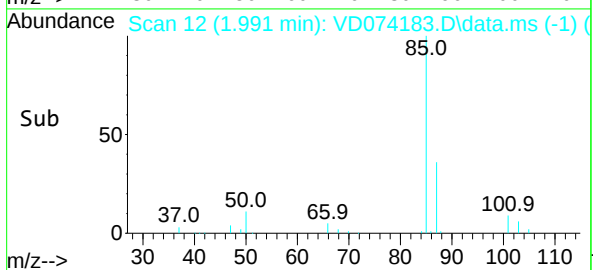
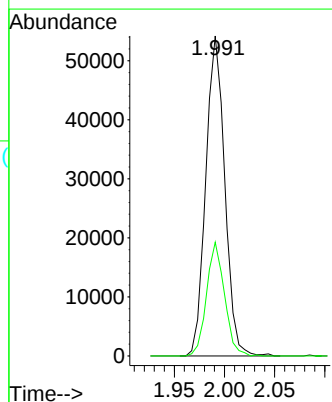
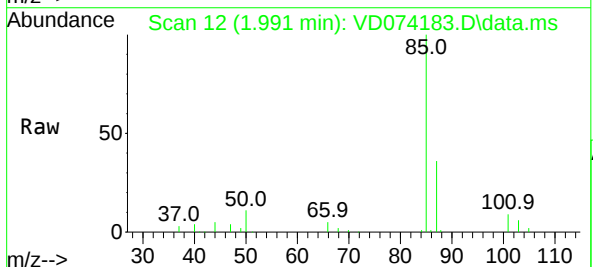
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

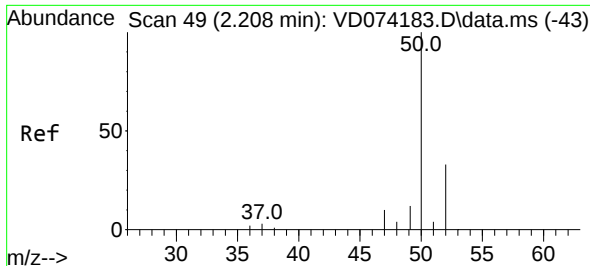
Tgt Ion:168 Resp: 173532
Ion Ratio Lower Upper
168 100
99 62.3 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 42.734 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

Tgt Ion: 85 Resp: 71627
Ion Ratio Lower Upper
85 100
87 35.5 15.7 47.0

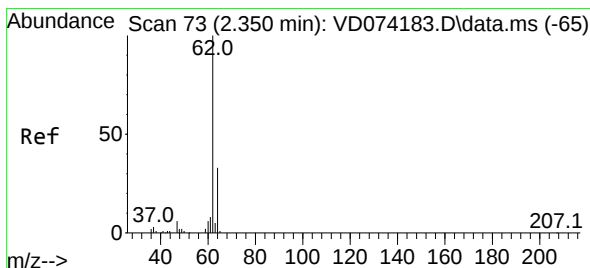
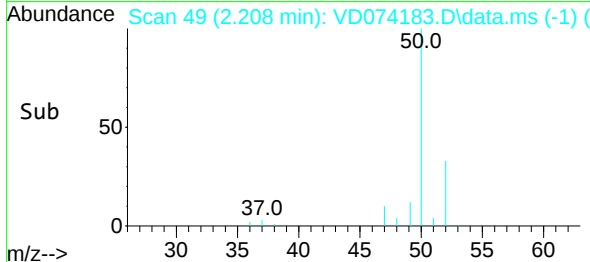
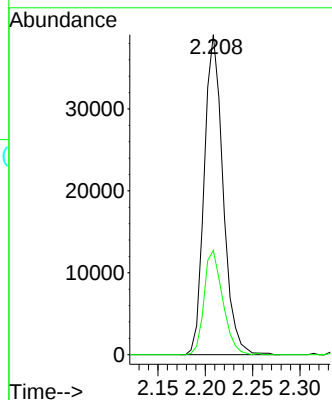
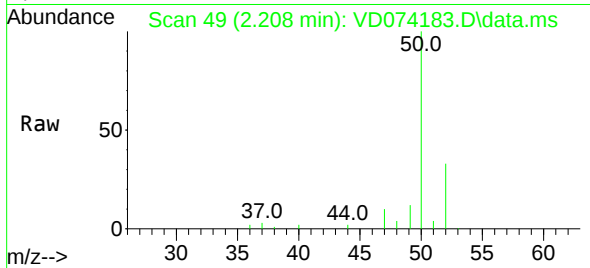




#3
Chloromethane
Concen: 29.049 ug/l
RT: 2.208 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

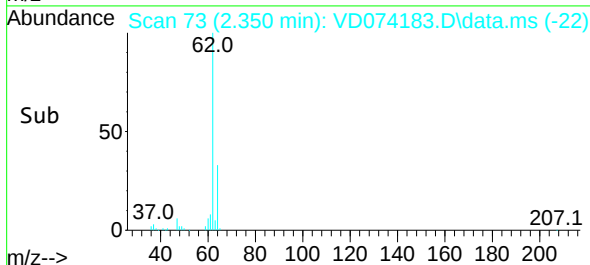
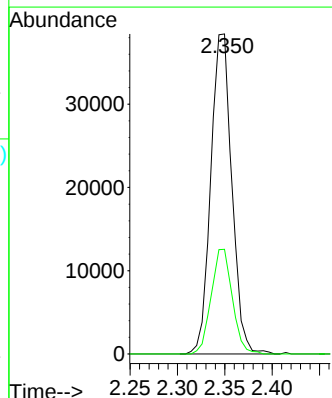
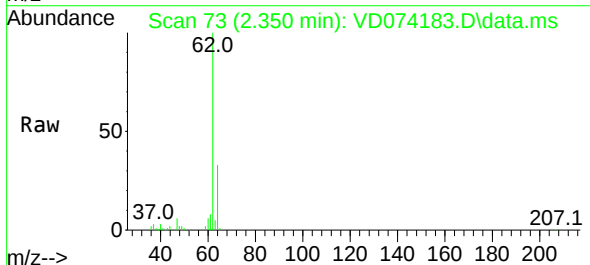
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

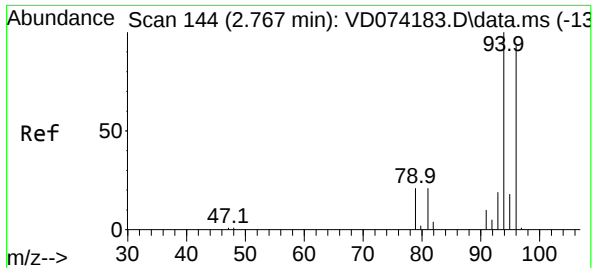
Tgt Ion: 50 Resp: 53762
Ion Ratio Lower Upper
50 100
52 32.6 27.4 41.0



#4
Vinyl Chloride
Concen: 24.946 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

Tgt Ion: 62 Resp: 59447
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0

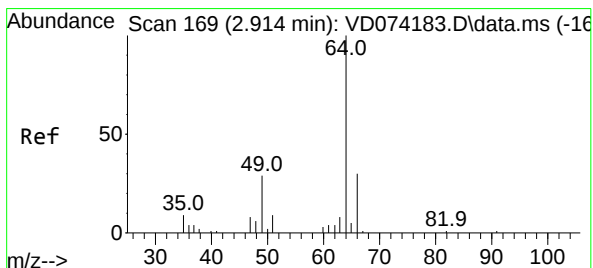
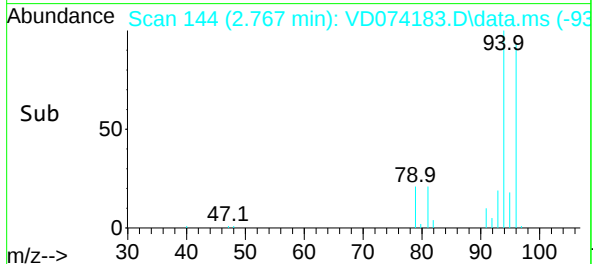
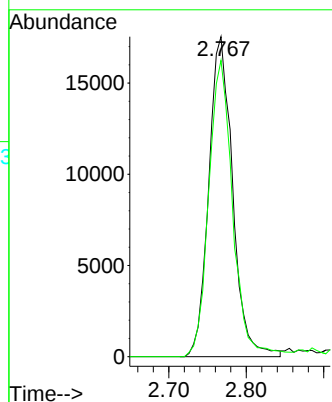
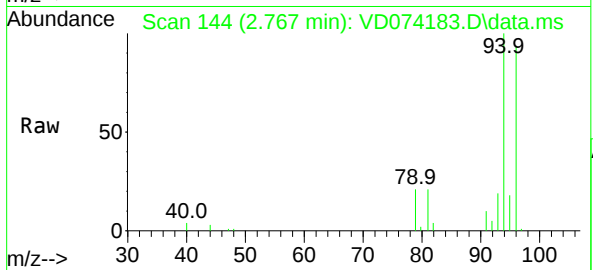




#5
Bromomethane
Concen: 19.790 ug/l
RT: 2.767 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

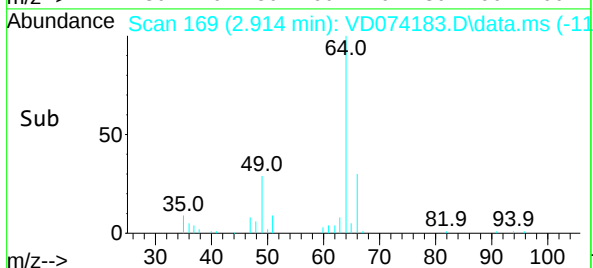
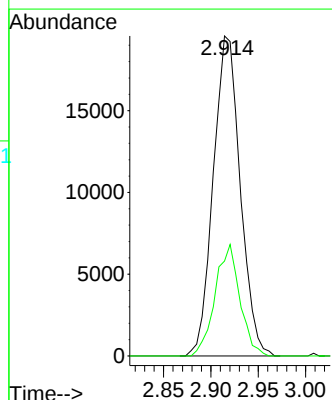
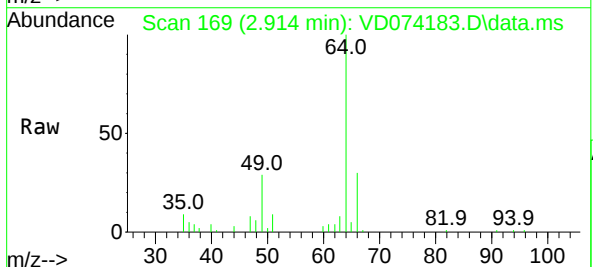
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

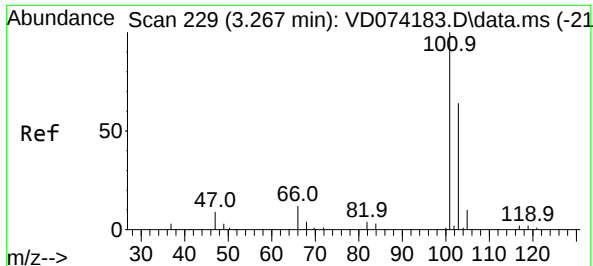
Tgt Ion: 94 Resp: 37486
Ion Ratio Lower Upper
94 100
96 92.6 77.6 116.4



#6
Chloroethane
Concen: 19.552 ug/l
RT: 2.914 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

Tgt Ion: 64 Resp: 38727
Ion Ratio Lower Upper
64 100
66 29.7 25.9 38.9

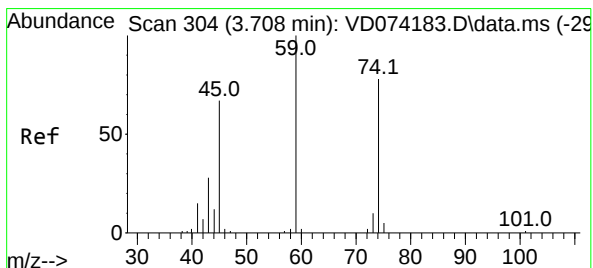
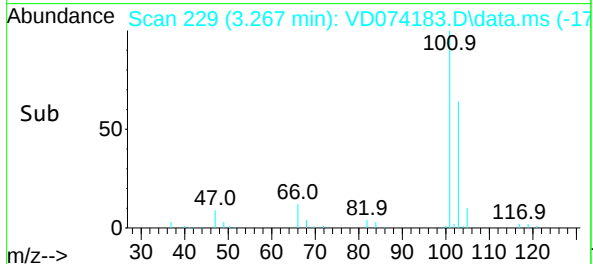
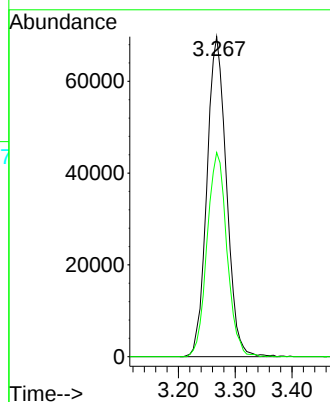
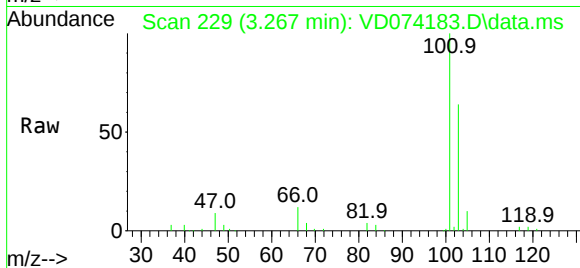




#7
Trichlorofluoromethane
Concen: 45.195 ug/l
RT: 3.267 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

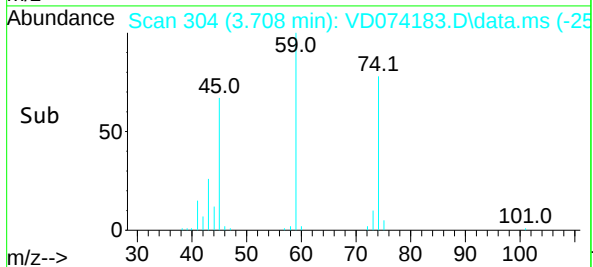
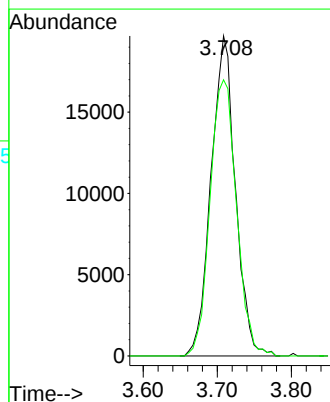
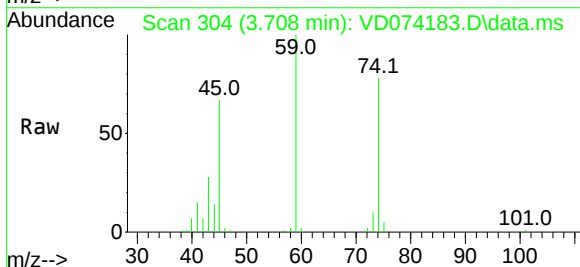
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

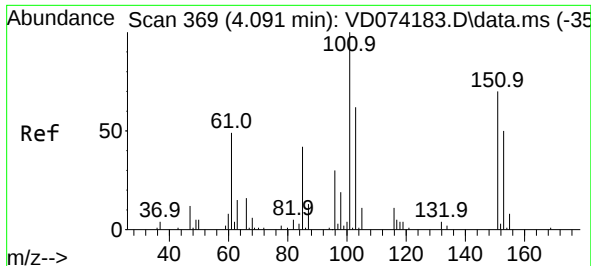
Tgt Ion:101 Resp: 166103
Ion Ratio Lower Upper
101 100
103 63.8 50.1 75.1



#8
Diethyl Ether
Concen: 56.370 ug/l
RT: 3.708 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

Tgt Ion: 74 Resp: 44955
Ion Ratio Lower Upper
74 100
45 93.7 52.6 157.8

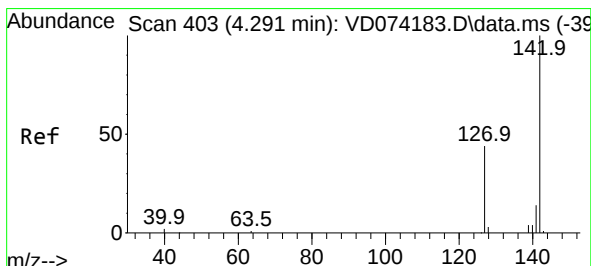
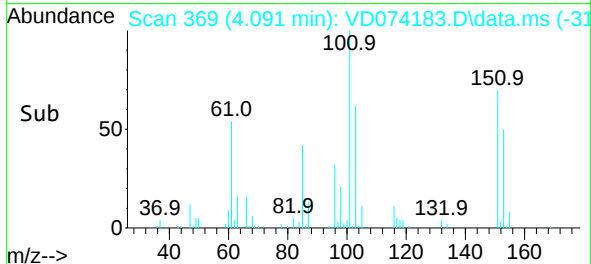
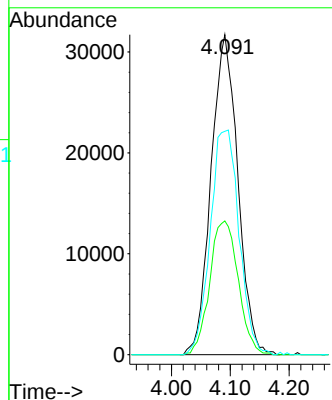
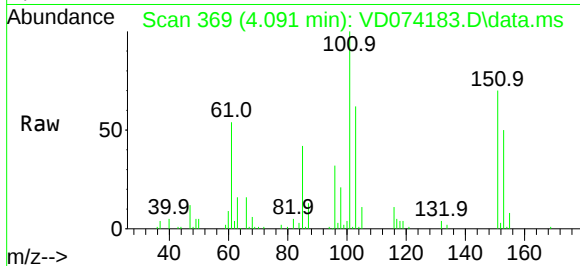




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.189 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

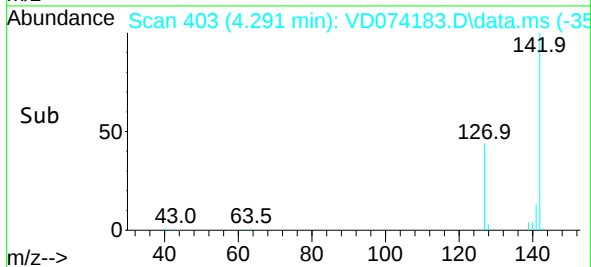
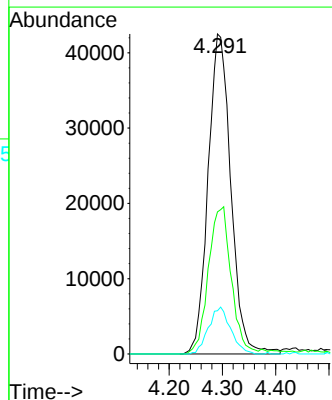
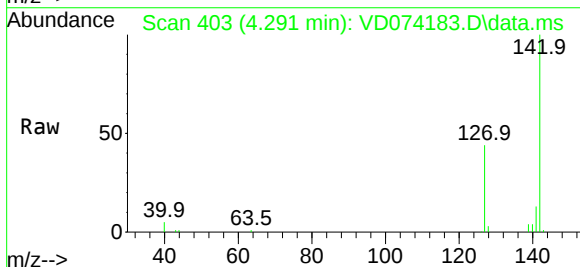
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

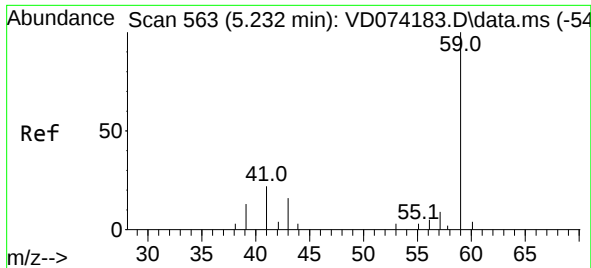
Tgt Ion:101 Resp: 100326
Ion Ratio Lower Upper
101 100
85 44.5 36.4 54.6
151 75.5 57.3 85.9



#10
Methyl Iodide
Concen: 67.715 ug/l
RT: 4.291 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

Tgt Ion:142 Resp: 126066
Ion Ratio Lower Upper
142 100
127 46.1 37.3 55.9
141 14.3 11.7 17.5

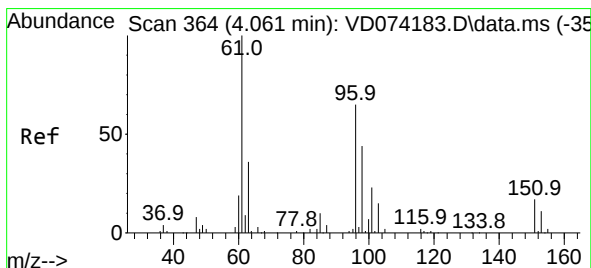
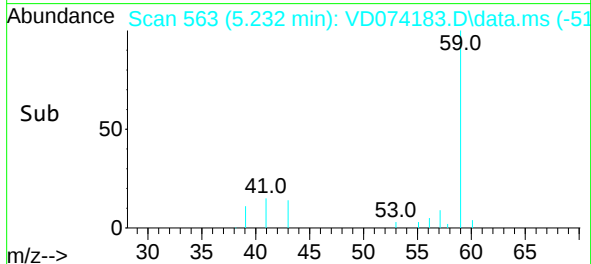
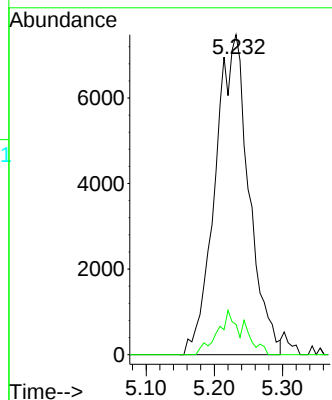
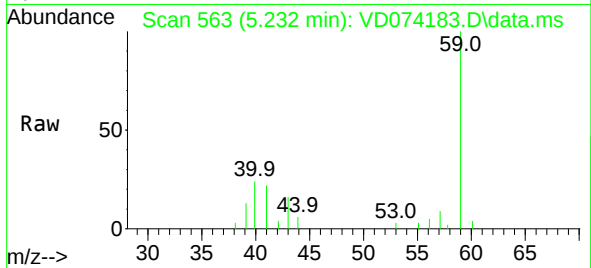




#11
Tert butyl alcohol
Concen: 227.120 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

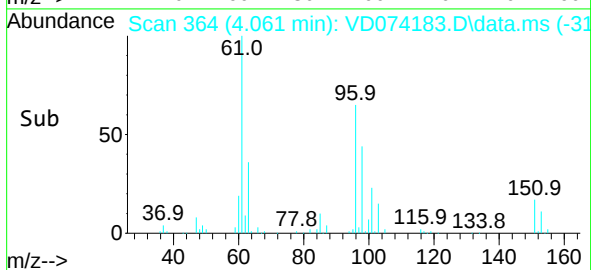
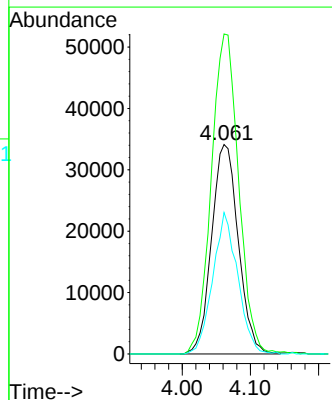
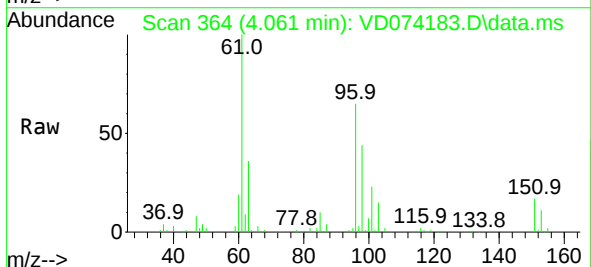
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

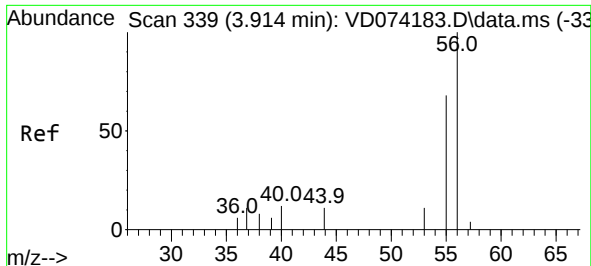
Tgt Ion: 59 Resp: 25810
Ion Ratio Lower Upper
59 100
57 7.7 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 55.741 ug/l
RT: 4.061 min Scan# 364
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

Tgt Ion: 96 Resp: 93048
Ion Ratio Lower Upper
96 100
61 152.8 138.5 207.7
98 67.5 48.6 73.0

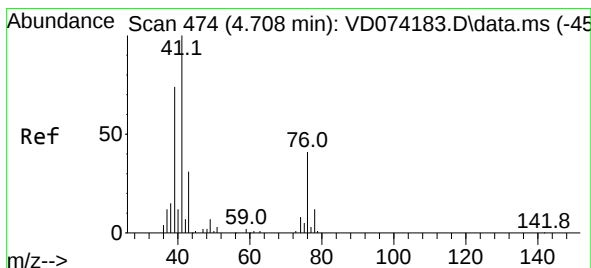
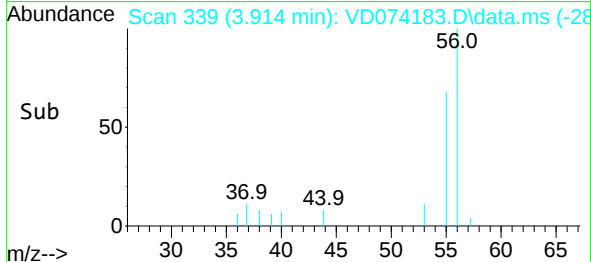
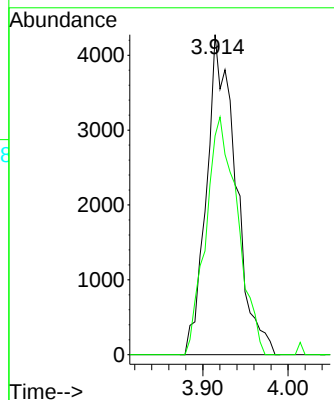
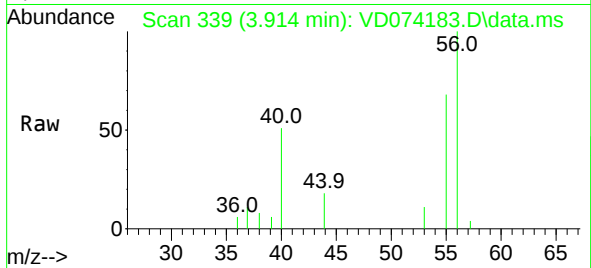




#13
Acrolein
Concen: 114.332 ug/l
RT: 3.914 min Scan# 339
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

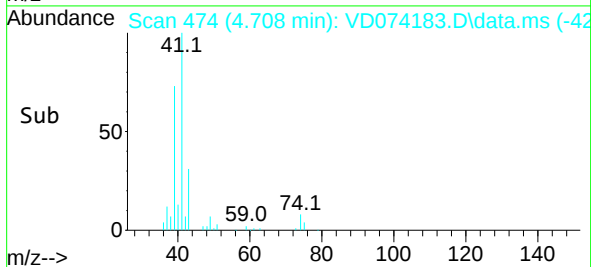
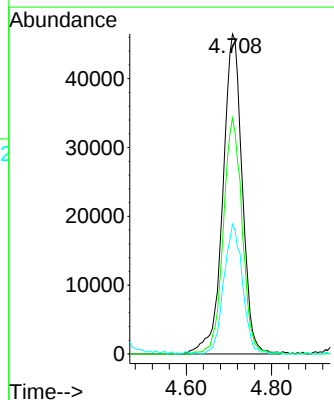
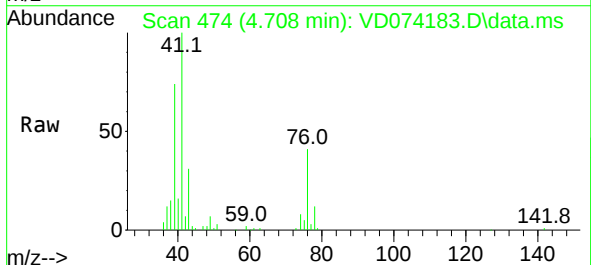
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

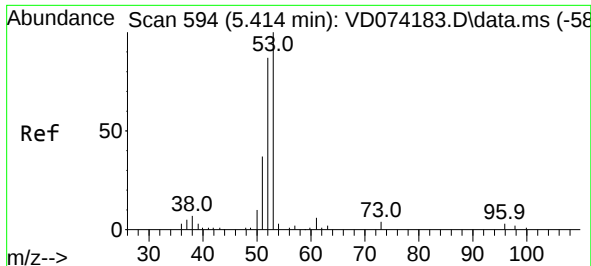
Tgt Ion: 56 Resp: 10224
Ion Ratio Lower Upper
56 100
55 80.2 57.1 85.7



#14
Allyl chloride
Concen: 67.170 ug/l
RT: 4.708 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

Tgt Ion: 41 Resp: 146787
Ion Ratio Lower Upper
41 100
39 71.6 59.3 88.9
76 39.2 25.7 38.5

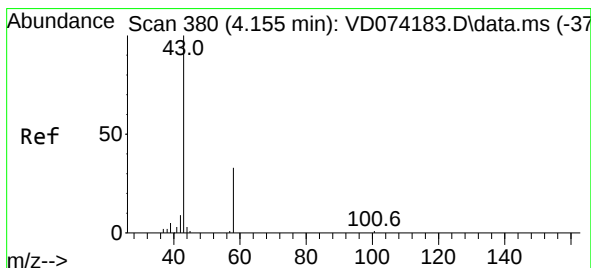
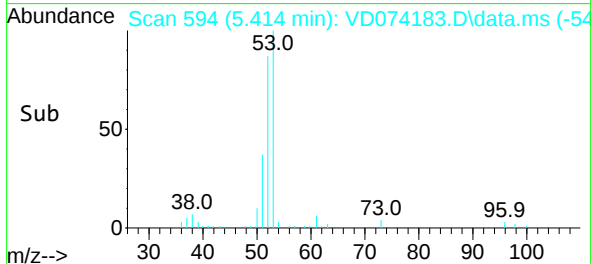
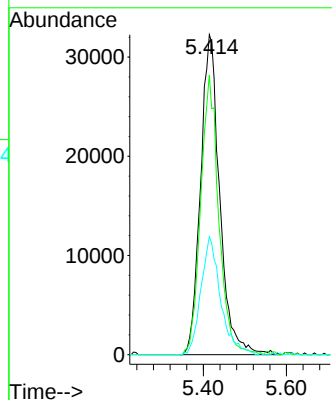
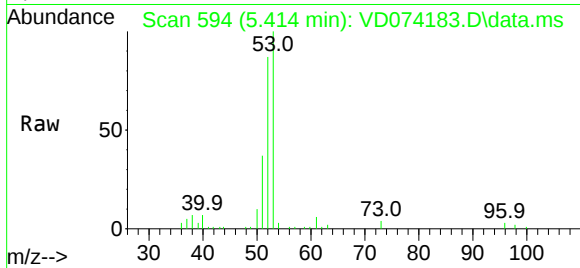




#15
Acrylonitrile
Concen: 319.551 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

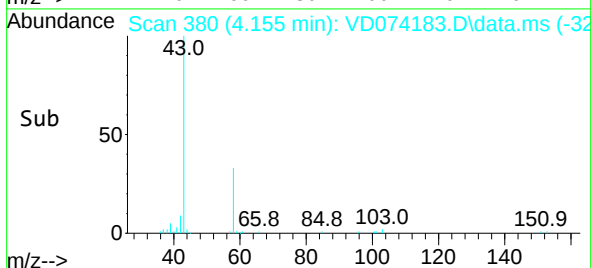
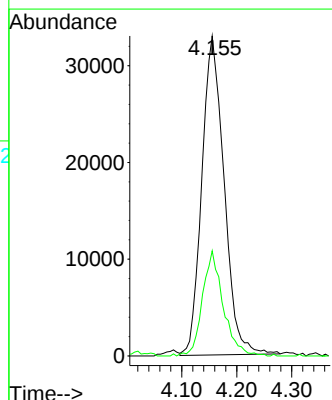
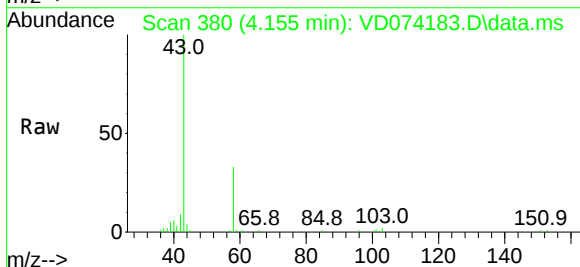
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

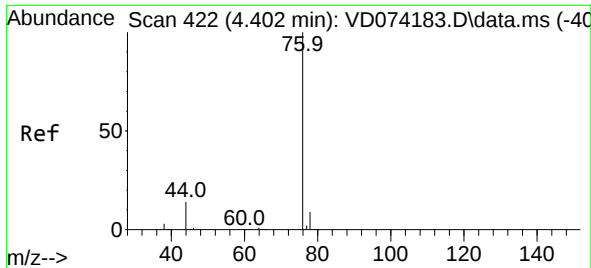
Tgt Ion: 53 Resp: 103334
Ion Ratio Lower Upper
53 100
52 82.2 67.2 100.8
51 37.8 30.3 45.5



#16
Acetone
Concen: 268.040 ug/l
RT: 4.155 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

Tgt Ion: 43 Resp: 92937
Ion Ratio Lower Upper
43 100
58 33.0 22.1 33.1





#17

Carbon Disulfide

Concen: 67.508 ug/l

RT: 4.402 min Scan# 41

Delta R.T. 0.000 min

Lab File: VD074183.D

Acq: 23 Aug 2022 11:40

Instrument :

MSVOA_D

ClientSampleId :

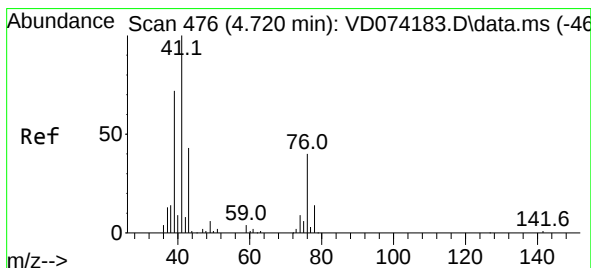
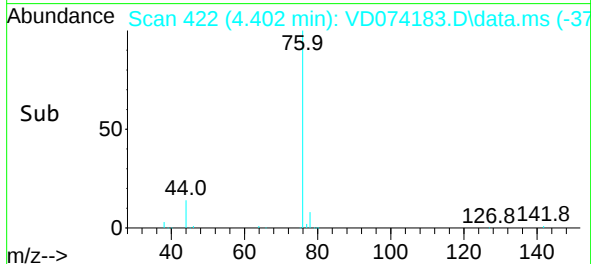
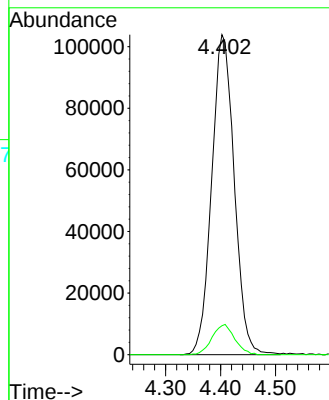
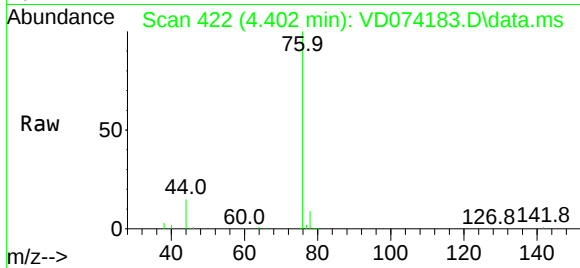
VSTDICCC050

Tgt Ion: 76 Resp: 296127

Ion Ratio Lower Upper

76 100

78 9.1 7.5 11.3



#18

Methyl Acetate

Concen: 57.657 ug/l

RT: 4.720 min Scan# 476

Delta R.T. 0.000 min

Lab File: VD074183.D

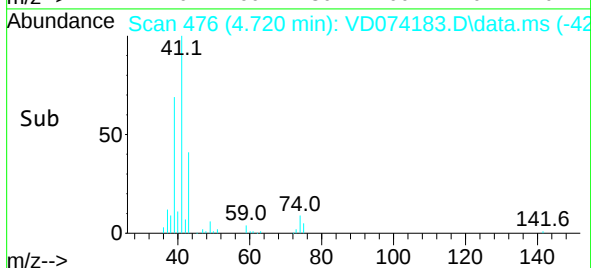
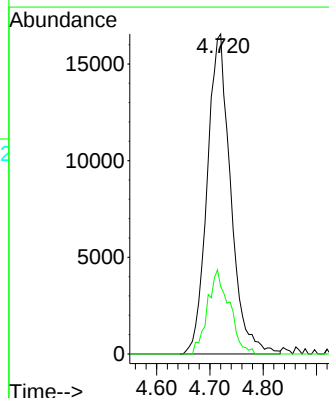
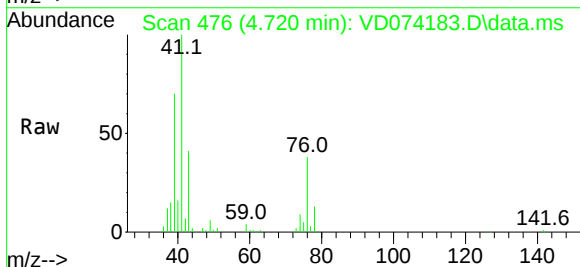
Acq: 23 Aug 2022 11:40

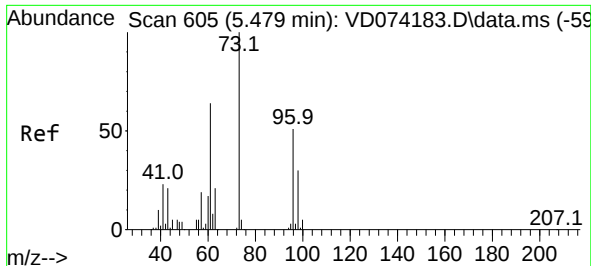
Tgt Ion: 43 Resp: 50658

Ion Ratio Lower Upper

43 100

74 24.4 16.7 25.1

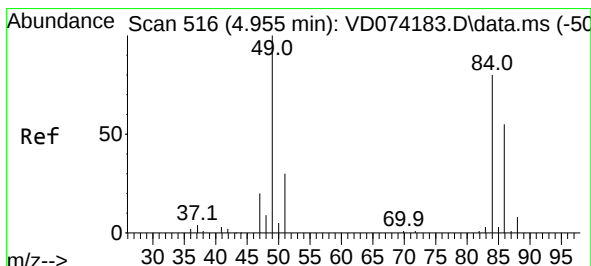
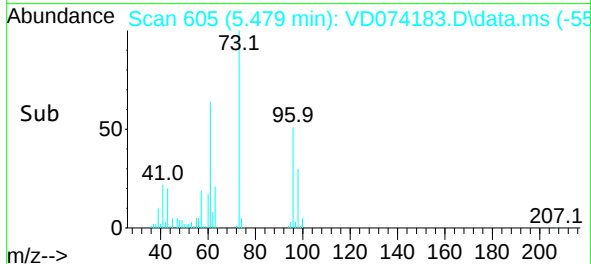
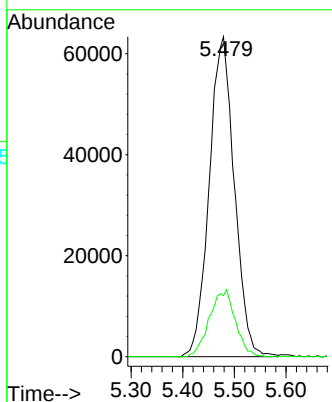
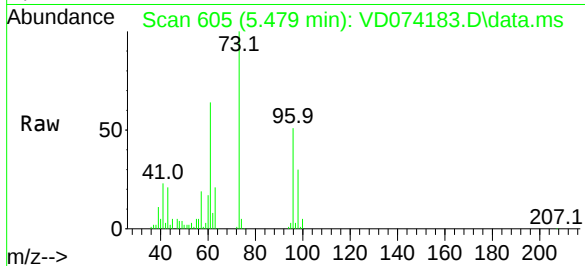




#19
Methyl tert-butyl Ether
Concen: 58.902 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

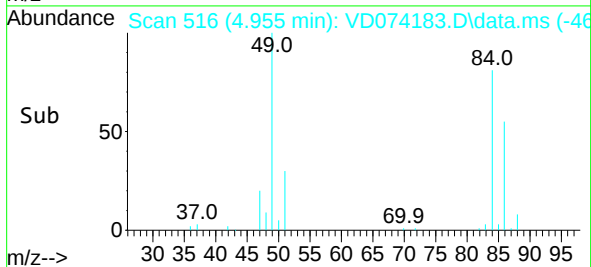
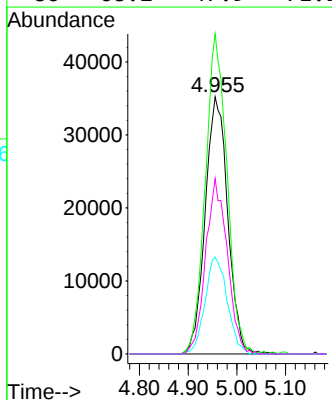
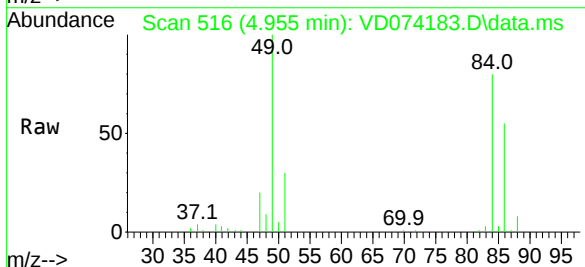
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

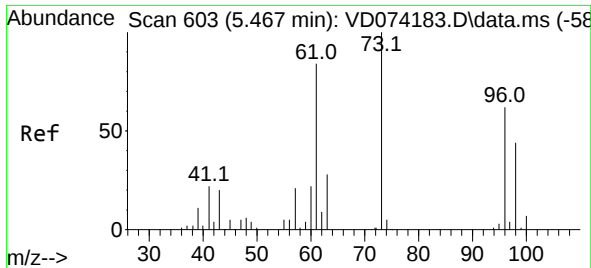
Tgt Ion: 73 Resp: 213844
Ion Ratio Lower Upper
73 100
57 19.1 18.0 27.0



#20
Methylene Chloride
Concen: 43.298 ug/l
RT: 4.955 min Scan# 516
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

Tgt Ion: 84 Resp: 113417
Ion Ratio Lower Upper
84 100
49 124.4 112.8 169.2
51 37.7 32.6 48.8
86 68.2 47.9 71.9

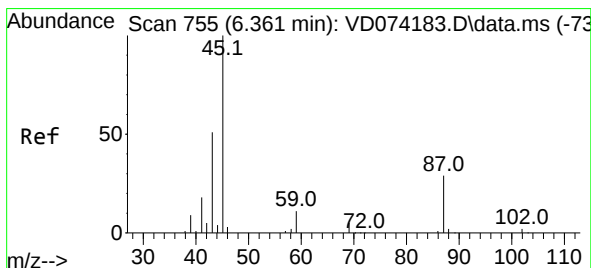
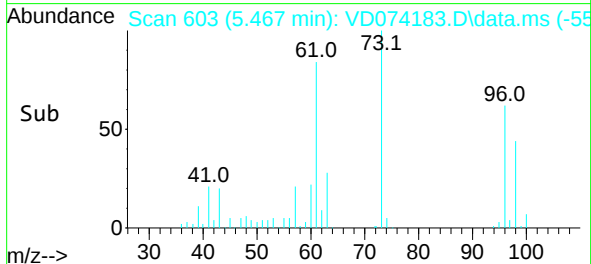
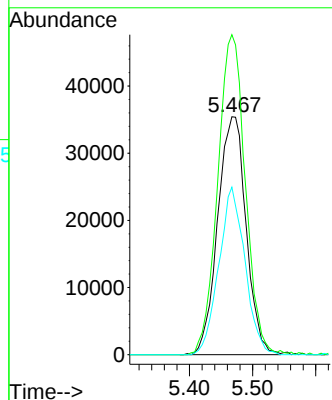
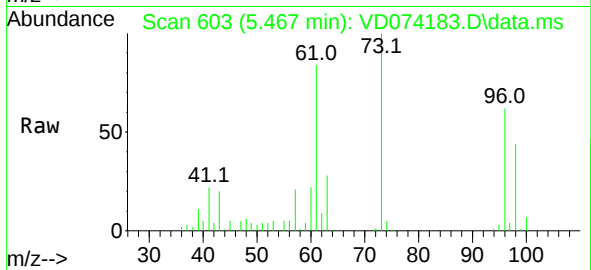




#21
trans-1,2-Dichloroethene
Concen: 60.198 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

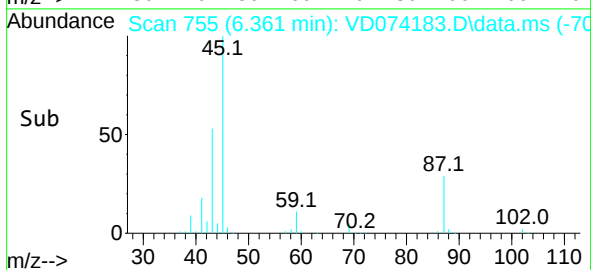
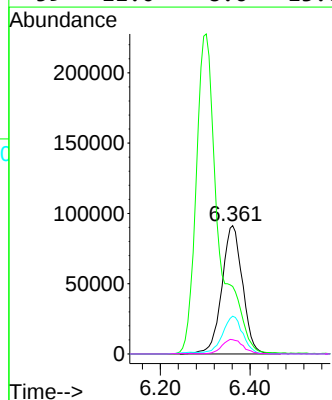
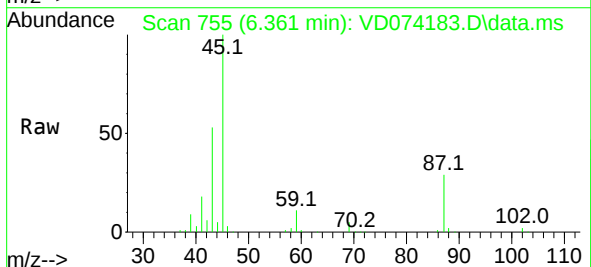
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 110533
Ion Ratio Lower Upper
96 100
61 134.5 117.9 176.9
98 70.4 49.4 74.2



#22
Diisopropyl ether
Concen: 63.654 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

Tgt Ion: 45 Resp: 293175
Ion Ratio Lower Upper
45 100
43 51.8 46.6 70.0
87 29.2 18.4 27.6#
59 11.0 8.6 13.0

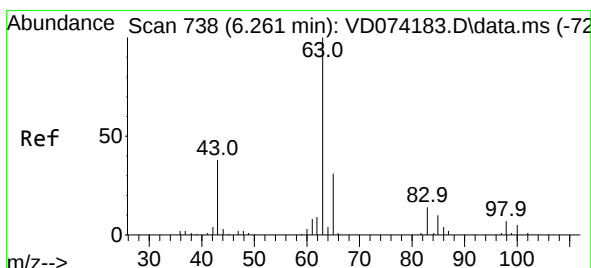
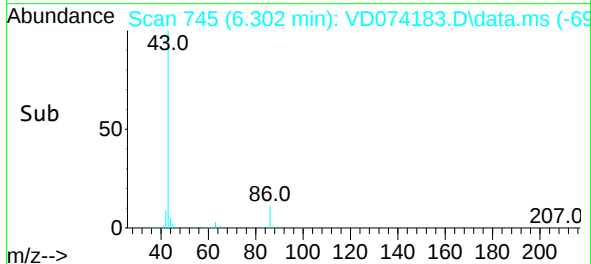
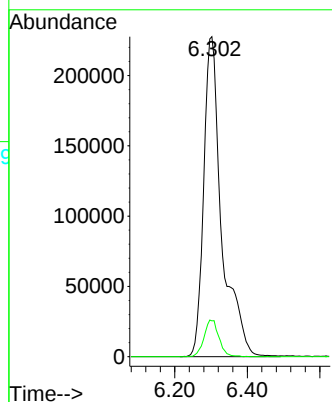
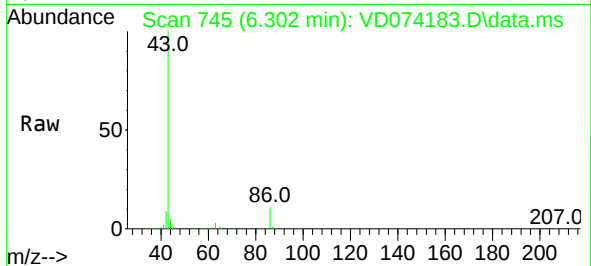




#23
 Vinyl Acetate
 Concen: 332.016 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD074183.D
 Acq: 23 Aug 2022 11:40

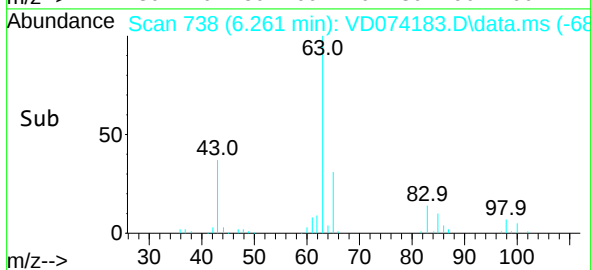
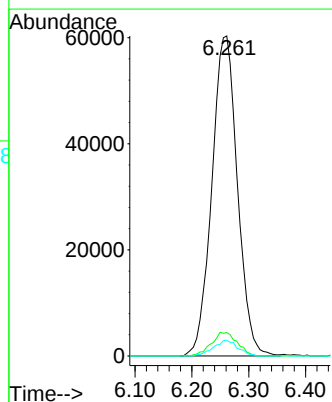
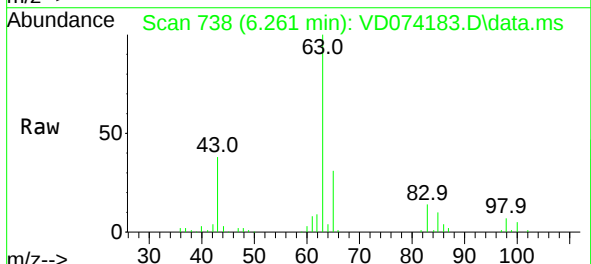
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

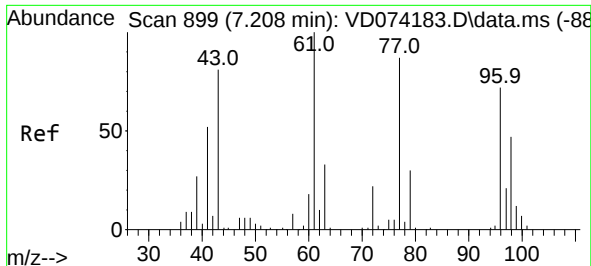
Tgt Ion: 43 Resp: 786859
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 59.604 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD074183.D
 Acq: 23 Aug 2022 11:40

Tgt Ion: 63 Resp: 188755
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 4.9 2.1 6.5





#25

2-Butanone

Concen: 290.221 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD074183.D

Acq: 23 Aug 2022 11:40

Instrument :

MSVOA_D

ClientSampleId :

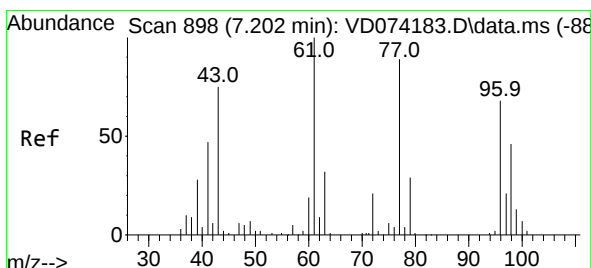
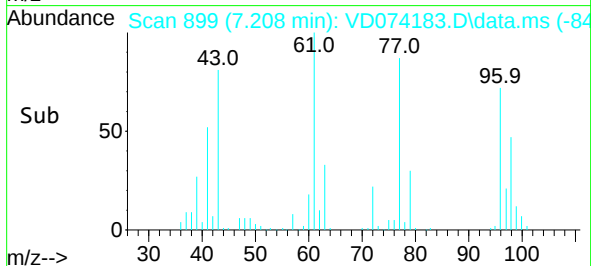
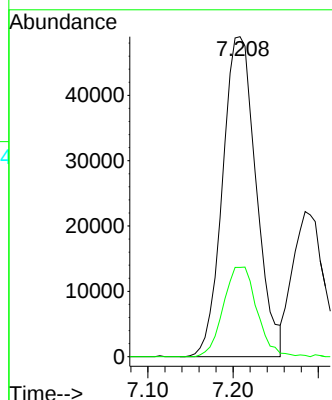
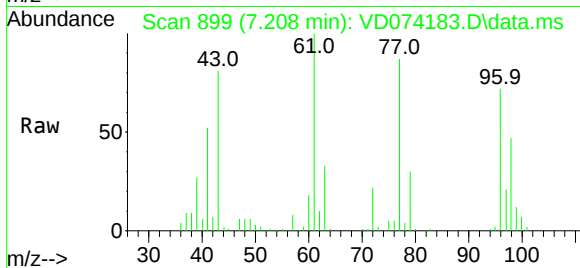
VSTDICCC050

Tgt Ion: 43 Resp: 134380

Ion Ratio Lower Upper

43 100

72 27.9 18.6 27.8#



#26

2,2-Dichloropropane

Concen: 52.909 ug/l

RT: 7.202 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD074183.D

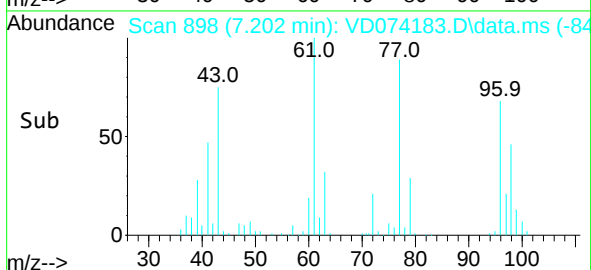
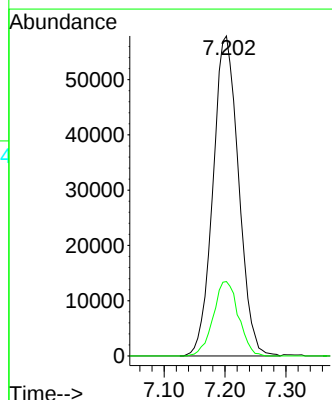
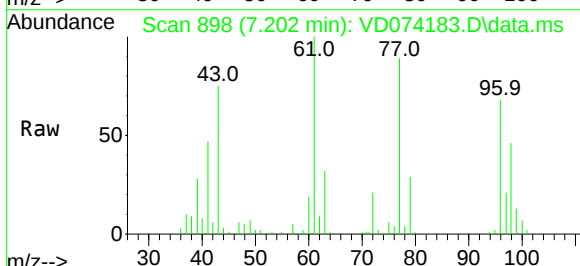
Acq: 23 Aug 2022 11:40

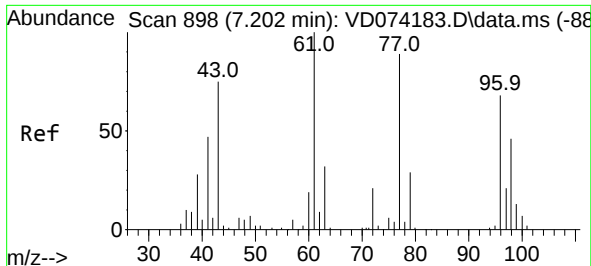
Tgt Ion: 77 Resp: 169155

Ion Ratio Lower Upper

77 100

97 22.9 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 56.434 ug/l

RT: 7.202 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD074183.D

Acq: 23 Aug 2022 11:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

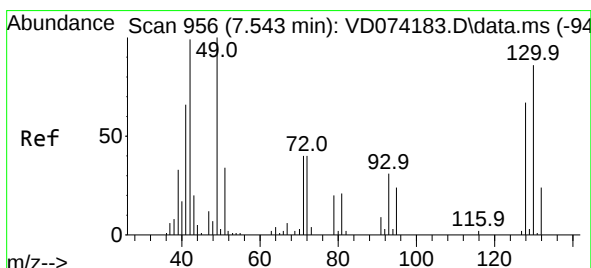
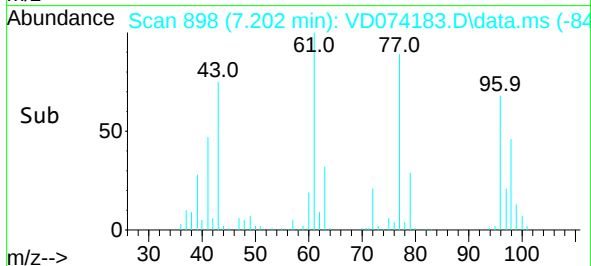
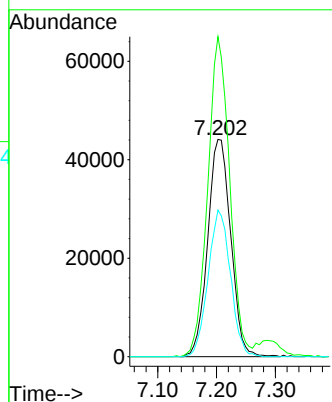
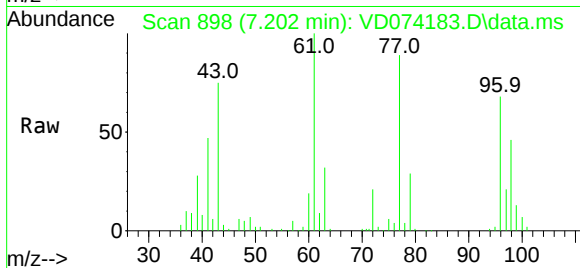
Tgt Ion: 96 Resp: 120136

Ion Ratio Lower Upper

96 100

61 140.6 0.0 313.8

98 65.6 0.0 128.8



#28

Bromochloromethane

Concen: 48.956 ug/l

RT: 7.543 min Scan# 956

Delta R.T. 0.000 min

Lab File: VD074183.D

Acq: 23 Aug 2022 11:40

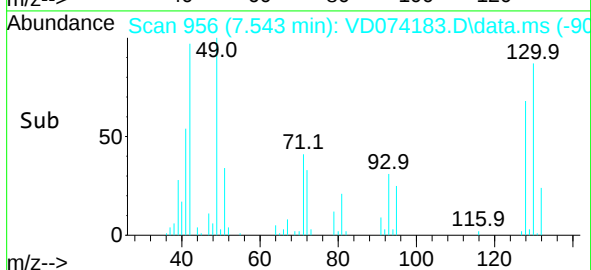
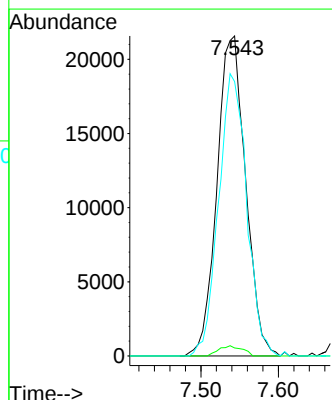
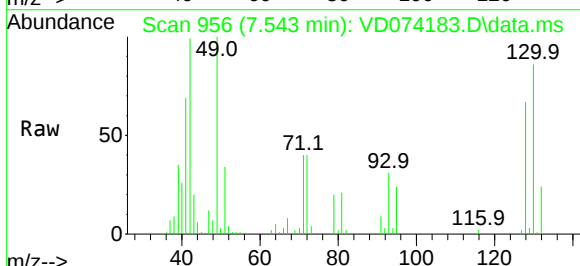
Tgt Ion: 49 Resp: 55442

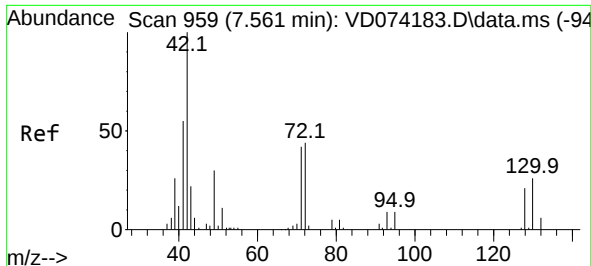
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.0

130 86.6 52.6 79.0





#29

Tetrahydrofuran

Concen: 320.206 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074183.D

Acq: 23 Aug 2022 11:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

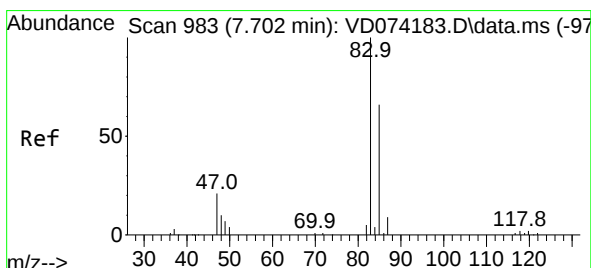
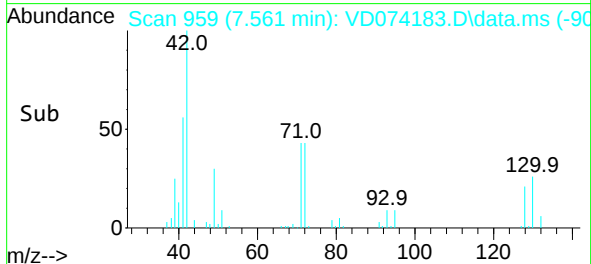
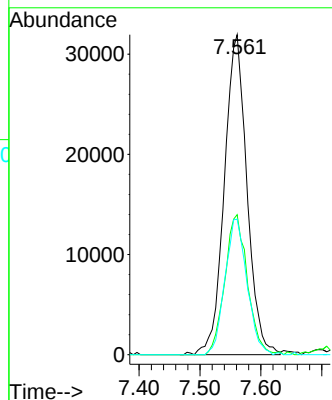
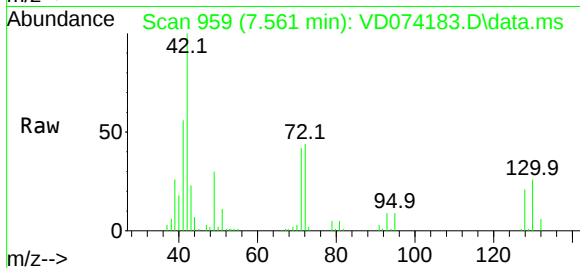
Tgt Ion: 42 Resp: 82675

Ion Ratio Lower Upper

42 100

72 43.6 30.7 46.1

71 41.4 28.6 43.0



#30

Chloroform

Concen: 55.119 ug/l

RT: 7.702 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD074183.D

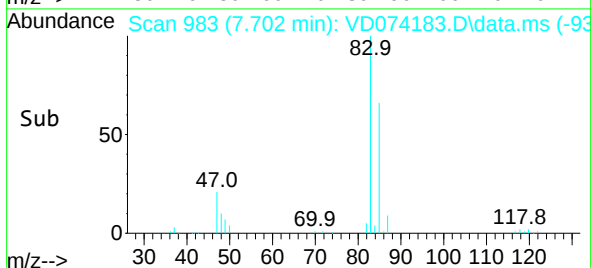
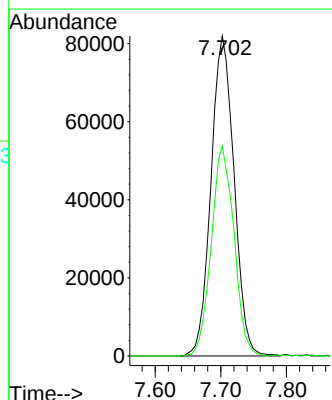
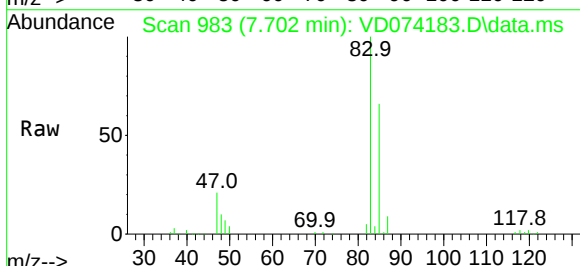
Acq: 23 Aug 2022 11:40

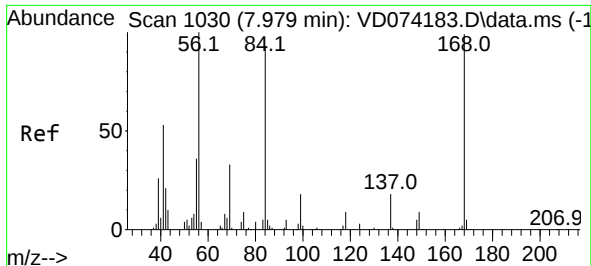
Tgt Ion: 83 Resp: 200032

Ion Ratio Lower Upper

83 100

85 65.6 52.7 79.1

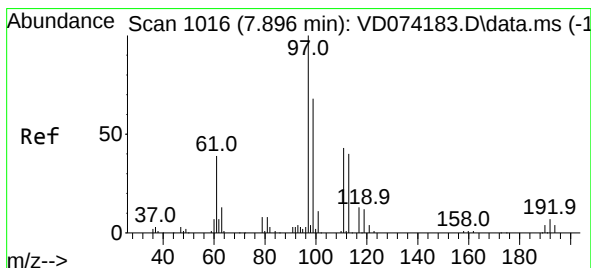
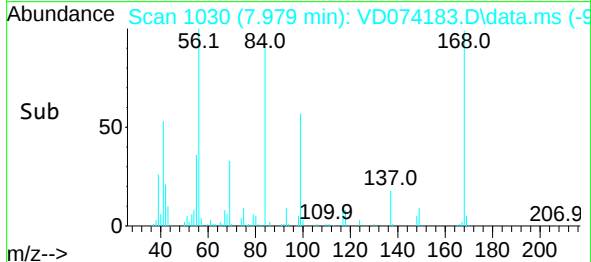
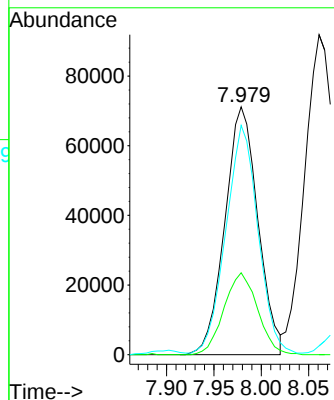
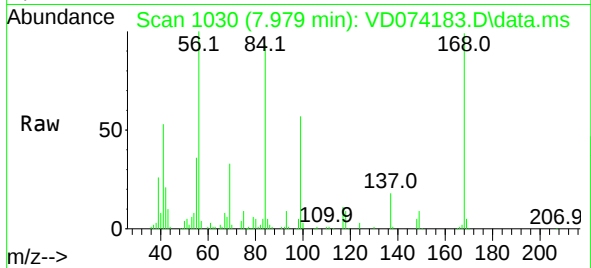




#31
Cyclohexane
Concen: 63.259 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

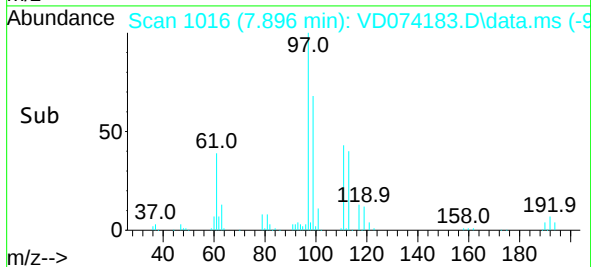
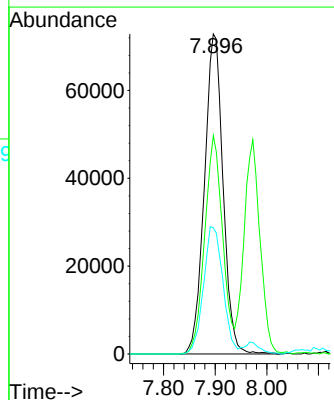
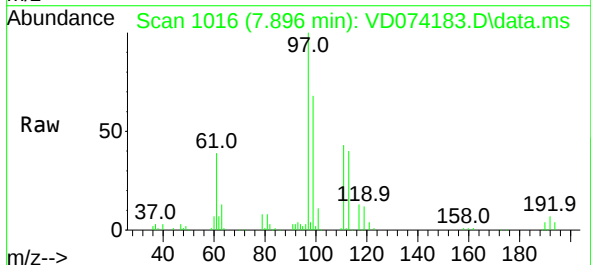
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

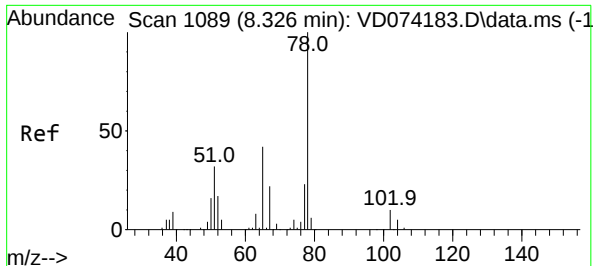
Tgt Ion: 56 Resp: 172534
Ion Ratio Lower Upper
56 100
69 33.1 25.4 38.2
84 91.6 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 53.745 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

Tgt Ion: 97 Resp: 182497
Ion Ratio Lower Upper
97 100
99 66.1 52.4 78.6
61 41.3 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 51.585 ug/l

RT: 8.326 min Scan# 110

Delta R.T. 0.000 min

Lab File: VD074183.D

Acq: 23 Aug 2022 11:40

Instrument :

MSVOA_D

ClientSampleId :

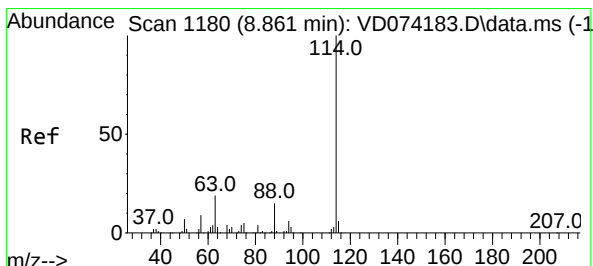
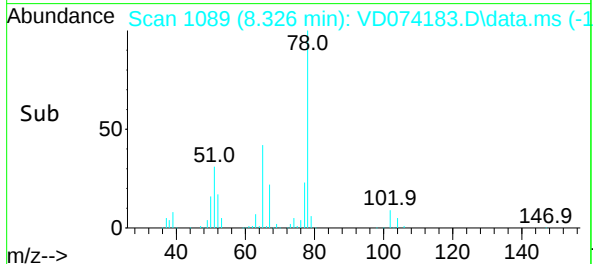
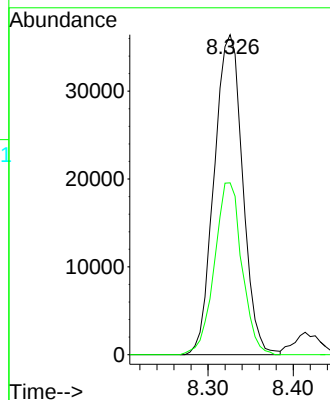
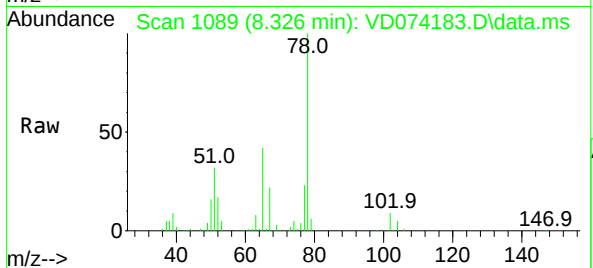
VSTDICCC050

Tgt Ion: 65 Resp: 84581

Ion Ratio Lower Upper

65 100

67 51.9 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD074183.D

Acq: 23 Aug 2022 11:40

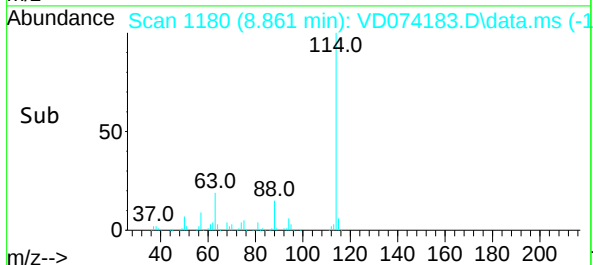
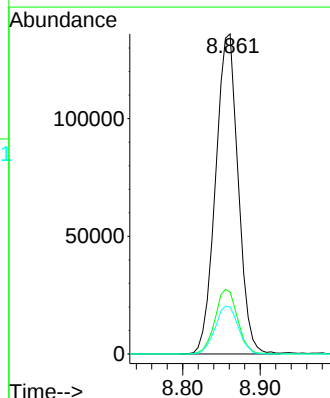
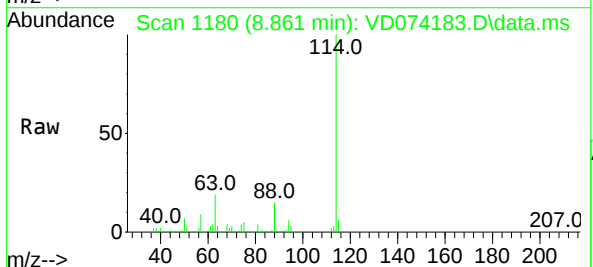
Tgt Ion: 114 Resp: 275643

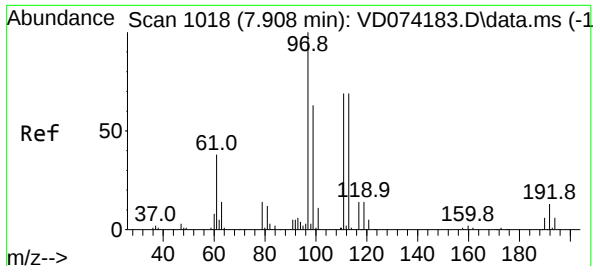
Ion Ratio Lower Upper

114 100

63 19.4 0.0 46.6

88 14.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.345 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD074183.D

Acq: 23 Aug 2022 11:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

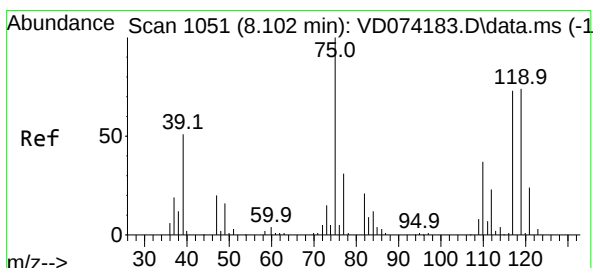
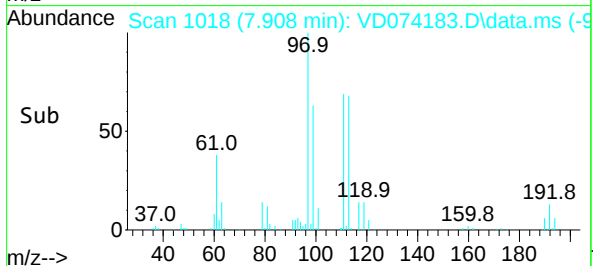
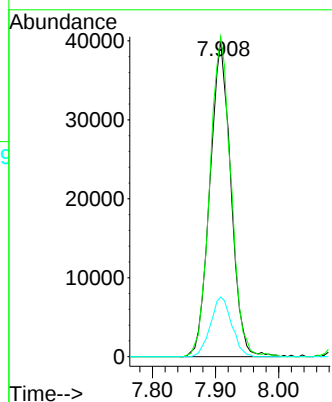
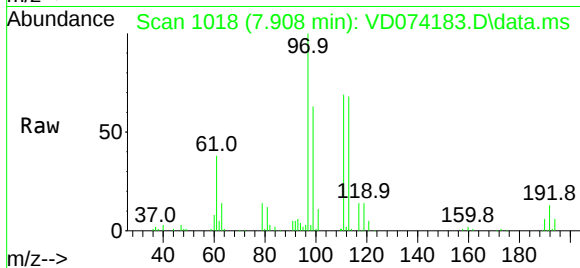
Tgt Ion:113 Resp: 91974

Ion Ratio Lower Upper

113 100

111 103.1 83.8 125.6

192 19.1 14.6 21.8



#36

1,1-Dichloropropene

Concen: 60.895 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. 0.000 min

Lab File: VD074183.D

Acq: 23 Aug 2022 11:40

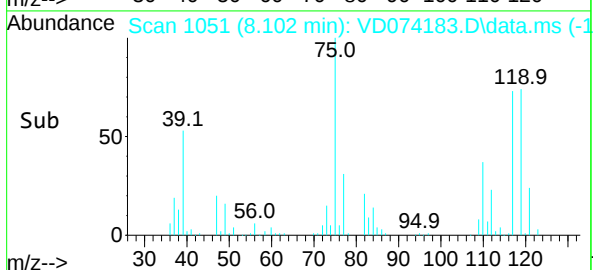
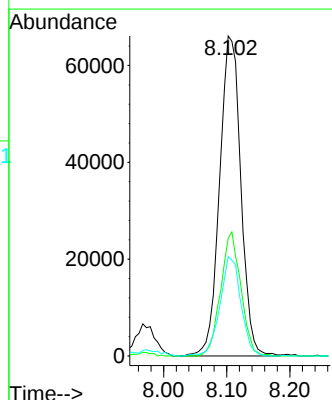
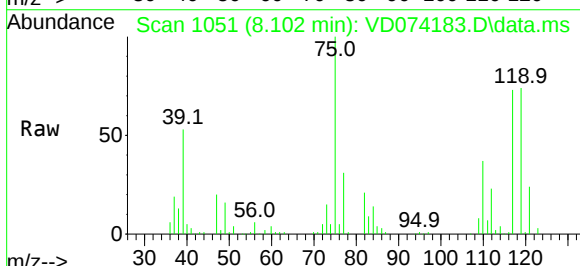
Tgt Ion: 75 Resp: 154511

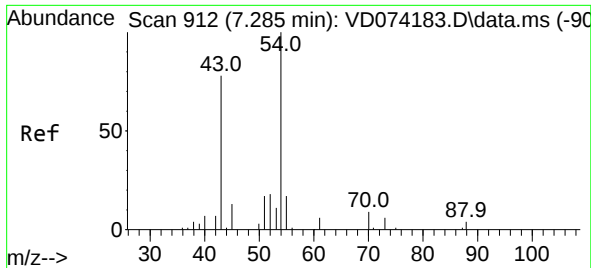
Ion Ratio Lower Upper

75 100

110 36.9 16.4 49.1

77 30.6 24.2 36.2

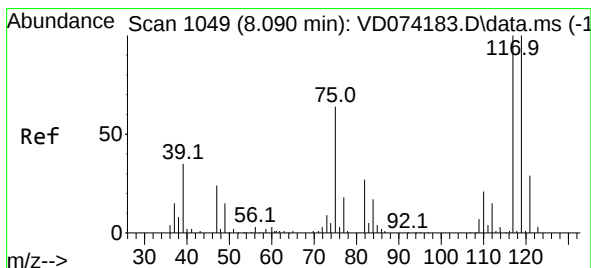
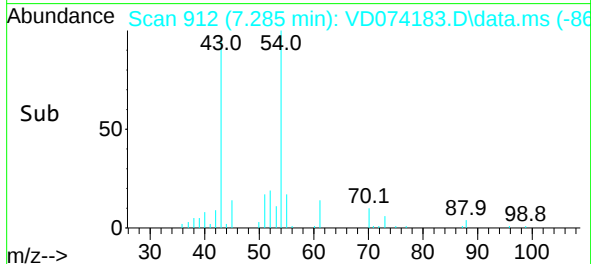
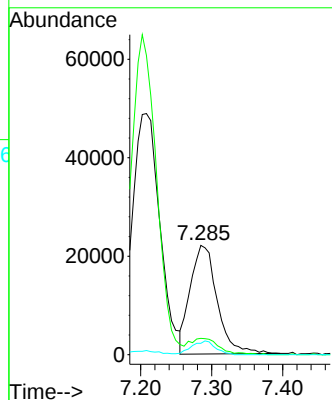
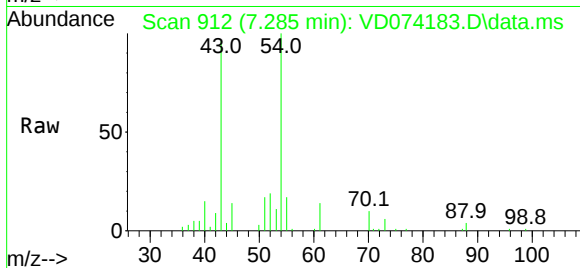




#37
Ethyl Acetate
Concen: 58.523 ug/l
RT: 7.285 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

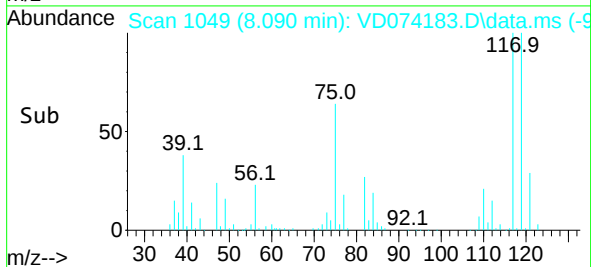
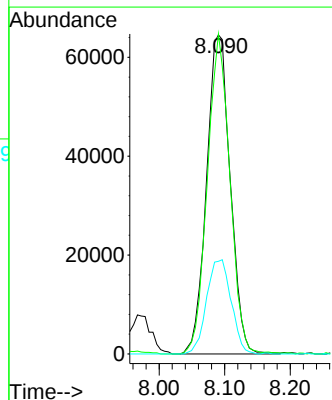
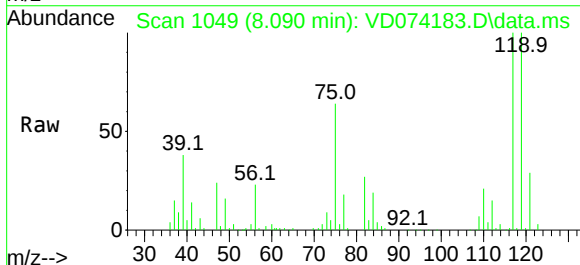
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

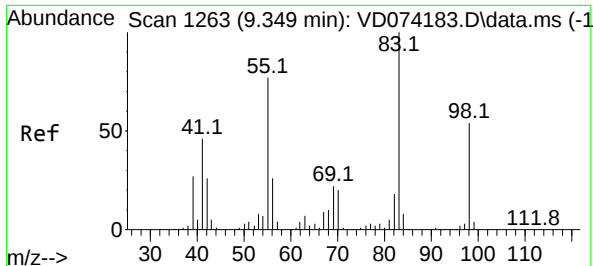
Tgt Ion: 43 Resp: 58194
Ion Ratio Lower Upper
43 100
61 16.3 9.8 14.8#
70 11.2 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 56.660 ug/l
RT: 8.090 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

Tgt Ion: 117 Resp: 162486
Ion Ratio Lower Upper
117 100
119 100.3 75.8 113.6
121 29.0 24.5 36.7





#39

Methylcyclohexane

Concen: 65.370 ug/l

RT: 9.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074183.D

Acq: 23 Aug 2022 11:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

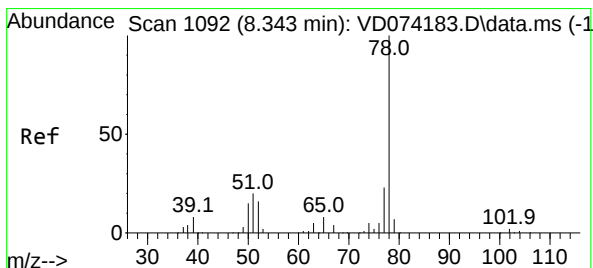
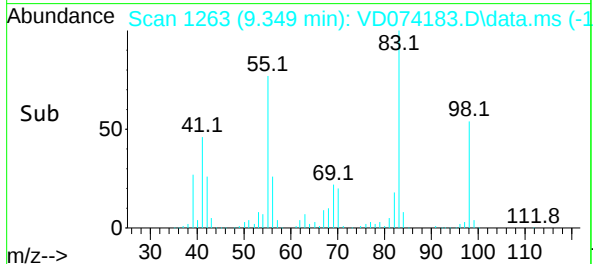
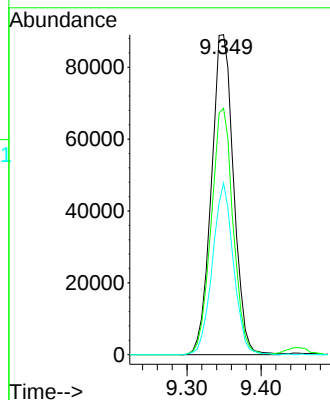
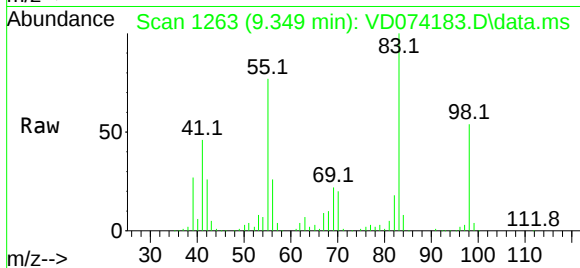
Tgt Ion: 83 Resp: 185378

Ion Ratio Lower Upper

83 100

55 77.0 63.2 94.8

98 53.6 38.2 57.4



#40

Benzene

Concen: 59.250 ug/l

RT: 8.343 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD074183.D

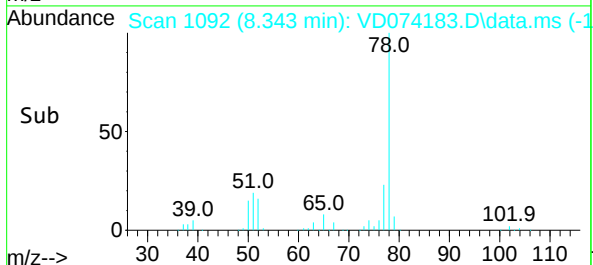
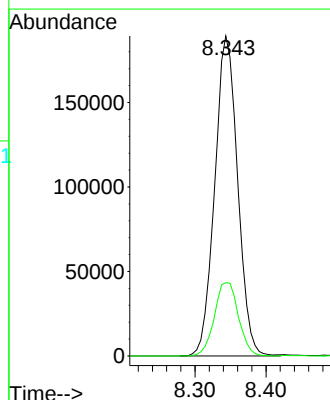
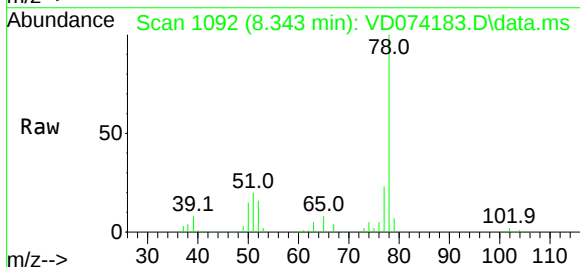
Acq: 23 Aug 2022 11:40

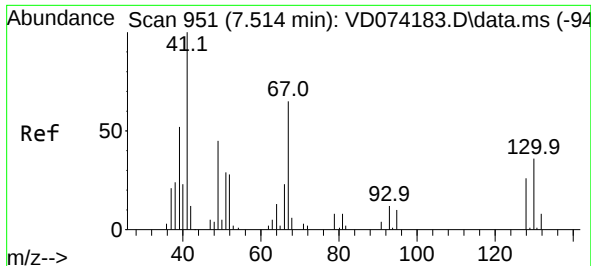
Tgt Ion: 78 Resp: 423415

Ion Ratio Lower Upper

78 100

77 22.9 19.1 28.7



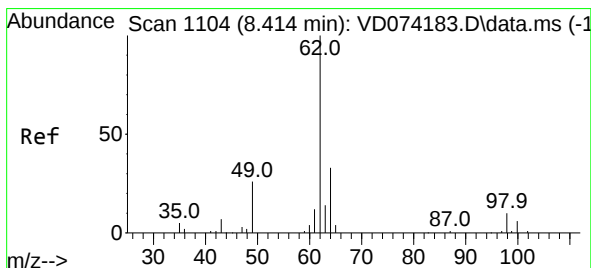
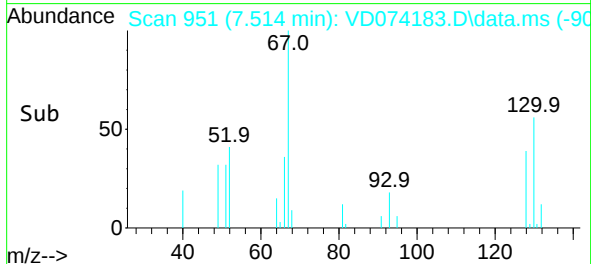
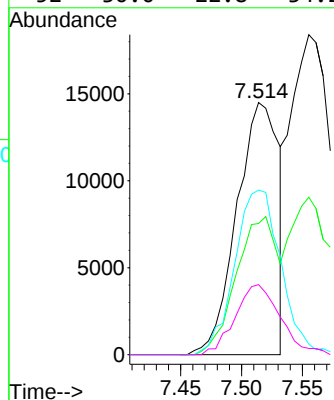
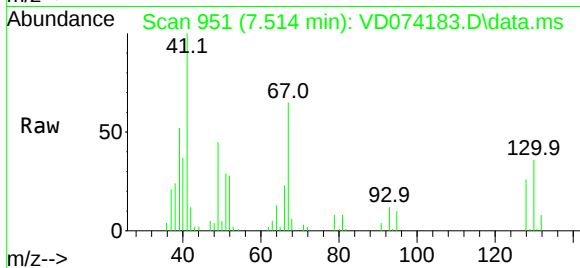


#41
Methacrylonitrile
Concen: 66.024 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 34590

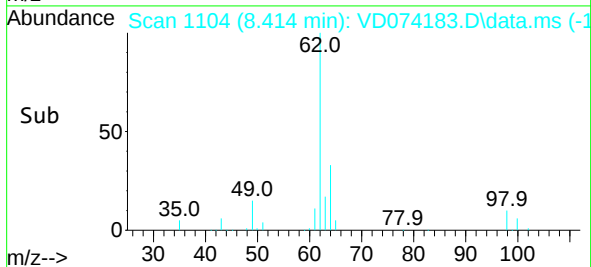
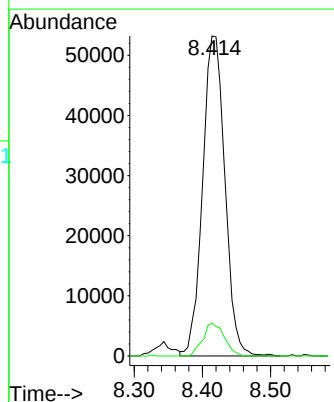
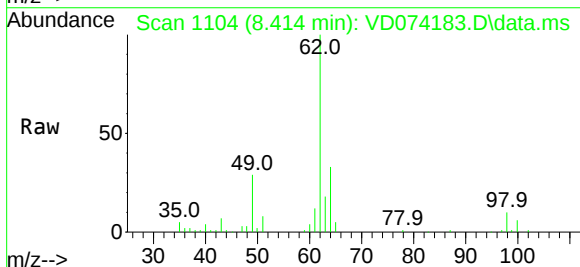
Ion	Ratio	Lower	Upper
41	100		
39	53.7	44.6	67.0
67	72.3	48.2	72.4
52	30.0	22.8	34.2

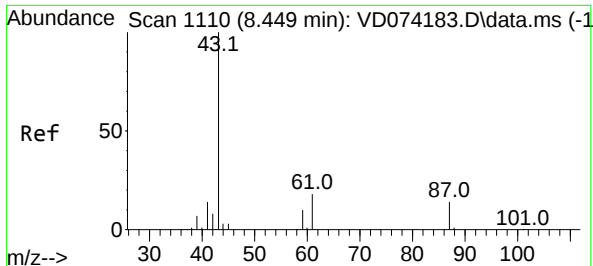


#42
1,2-Dichloroethane
Concen: 57.035 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

Tgt Ion: 62 Resp: 121010

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	17.6





#43

Isopropyl Acetate

Concen: 61.536 ug/l

RT: 8.449 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VD074183.D

Acq: 23 Aug 2022 11:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

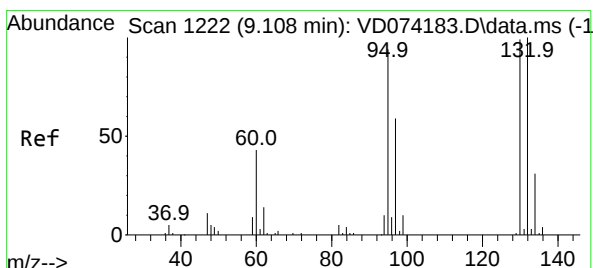
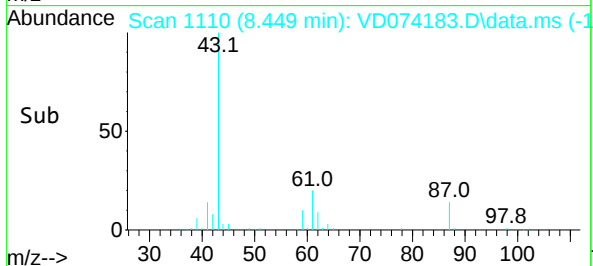
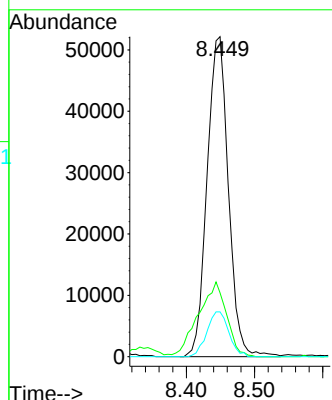
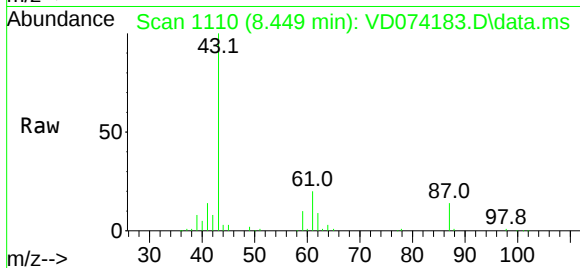
Tgt Ion: 43 Resp: 113363

Ion Ratio Lower Upper

43 100

61 30.8 22.4 33.6

87 14.5 8.7 13.1#



#44

Trichloroethene

Concen: 57.661 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD074183.D

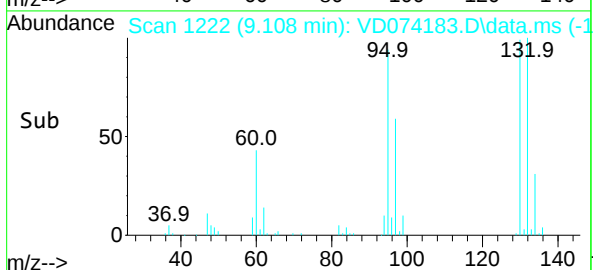
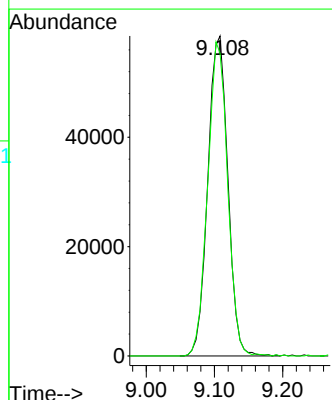
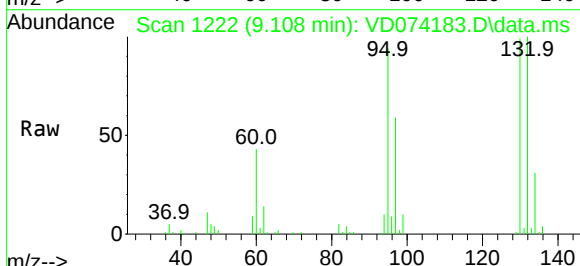
Acq: 23 Aug 2022 11:40

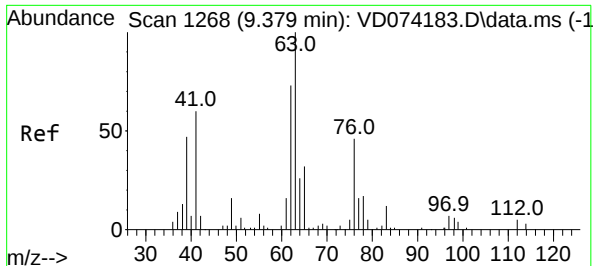
Tgt Ion:130 Resp: 119869

Ion Ratio Lower Upper

130 100

95 94.6 0.0 205.4





#45

1,2-Dichloropropane

Concen: 59.731 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD074183.D

Acq: 23 Aug 2022 11:40

Instrument :

MSVOA_D

ClientSampleId :

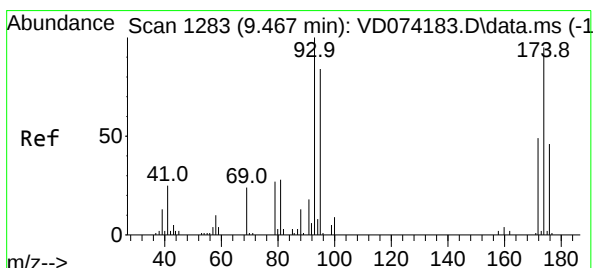
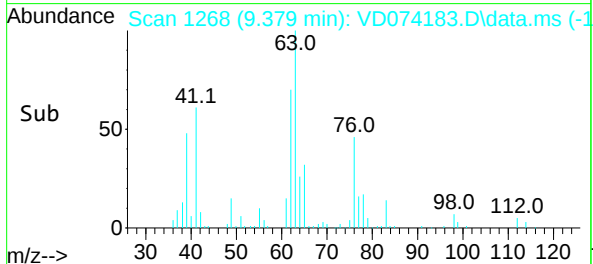
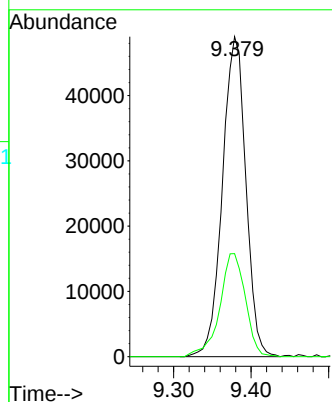
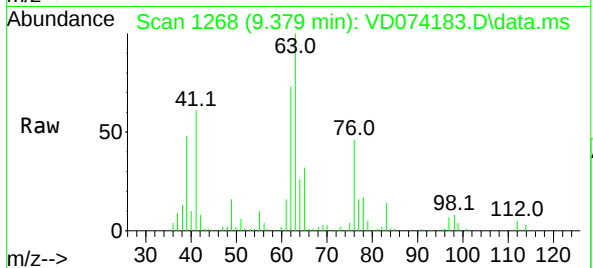
VSTDICCC050

Tgt Ion: 63 Resp: 103071

Ion Ratio Lower Upper

63 100

65 32.2 26.2 39.4



#46

Dibromomethane

Concen: 54.521 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD074183.D

Acq: 23 Aug 2022 11:40

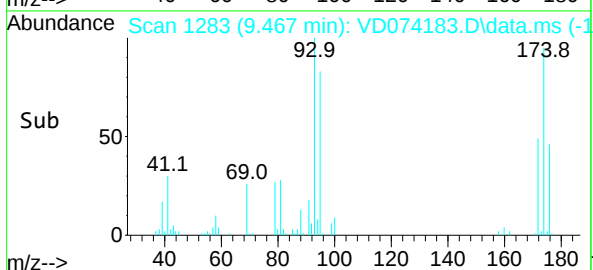
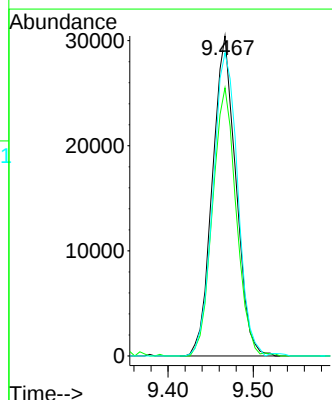
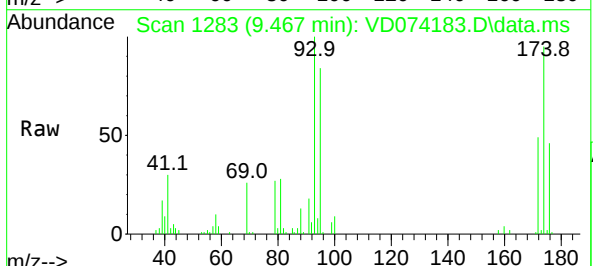
Tgt Ion: 93 Resp: 58356

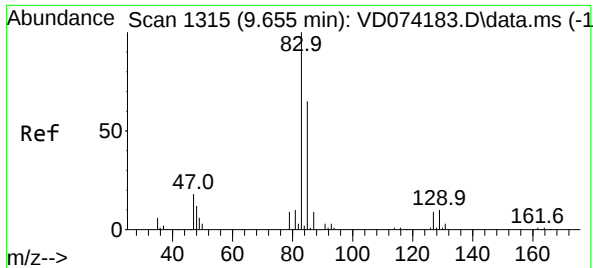
Ion Ratio Lower Upper

93 100

95 84.5 66.7 100.1

174 99.3 71.6 107.4

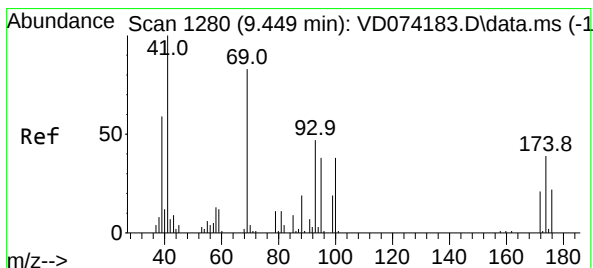
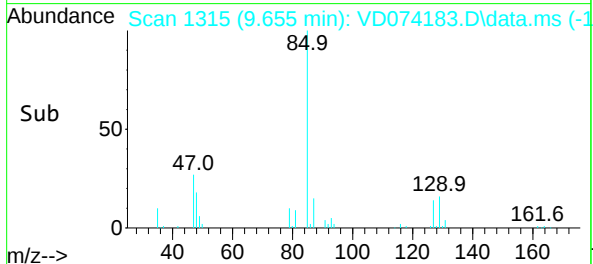
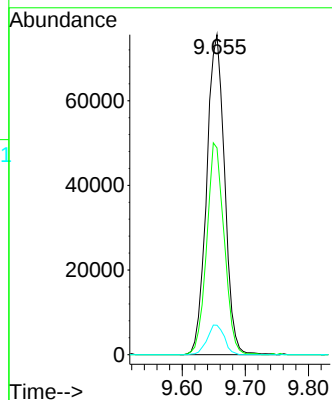
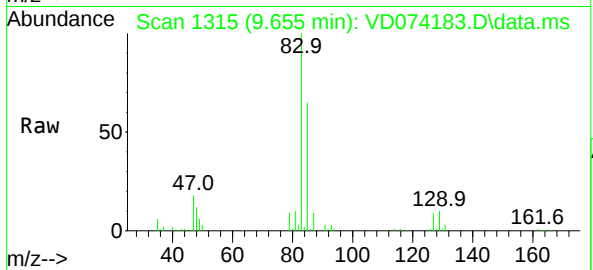




#47
Bromodichloromethane
Concen: 54.345 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

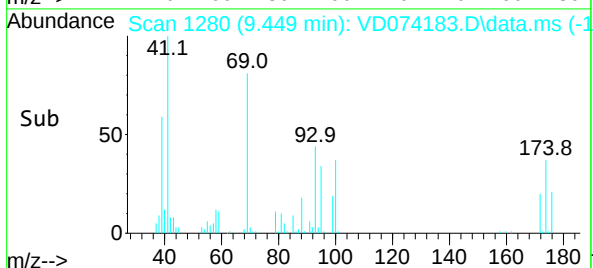
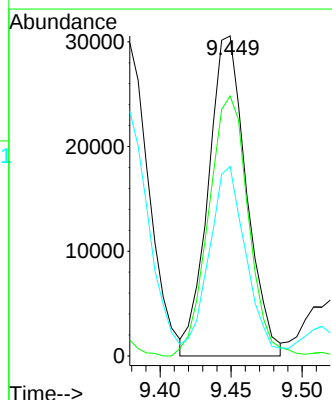
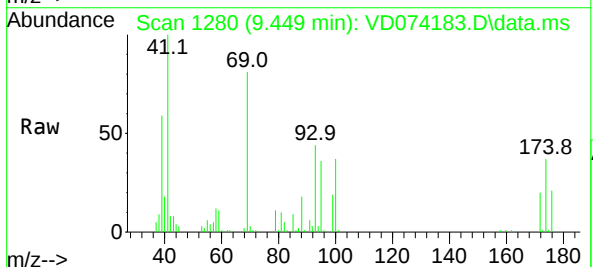
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

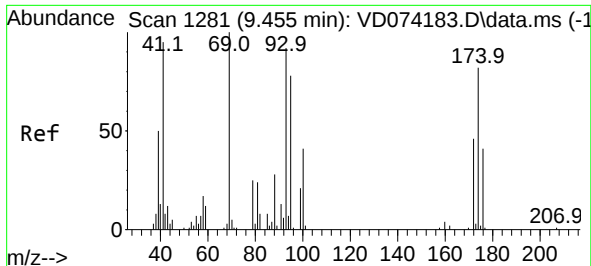
Tgt Ion: 83 Resp: 149424
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.0
127 9.2 6.1 9.1#



#48
Methyl methacrylate
Concen: 66.627 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

Tgt Ion: 41 Resp: 57076
Ion Ratio Lower Upper
41 100
69 84.4 56.7 85.1
39 57.8 42.7 64.1





#49

1,4-Dioxane

Concen: 1234.277 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD074183.D

Acq: 23 Aug 2022 11:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

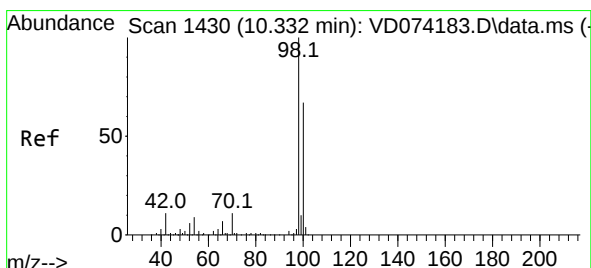
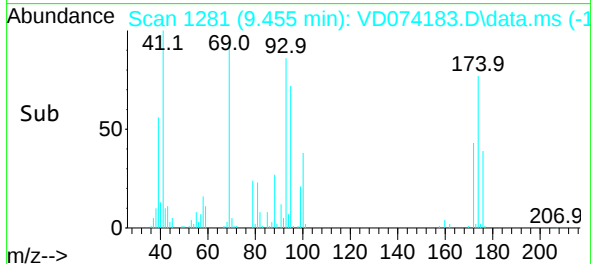
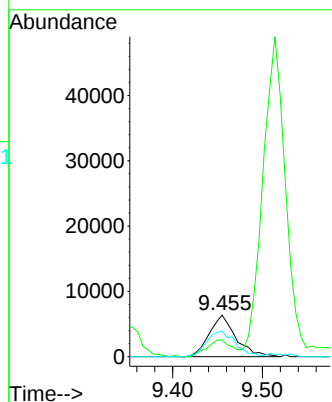
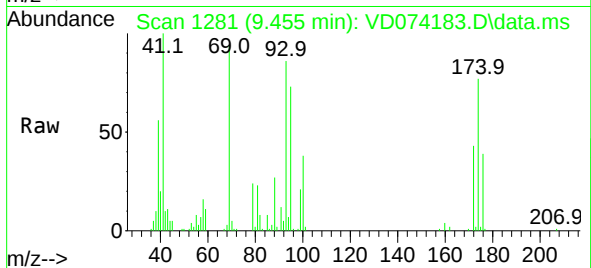
Tgt Ion: 88 Resp: 13079

Ion Ratio Lower Upper

88 100

43 37.9 31.0 46.4

58 66.6 58.1 87.1



#50

Toluene-d8

Concen: 52.664 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD074183.D

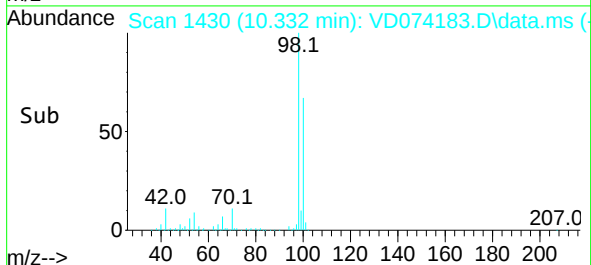
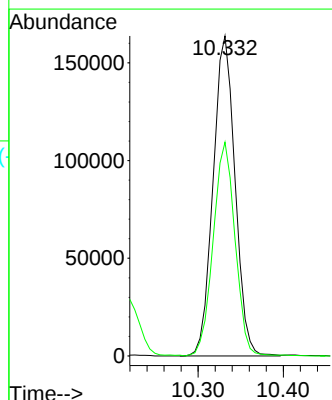
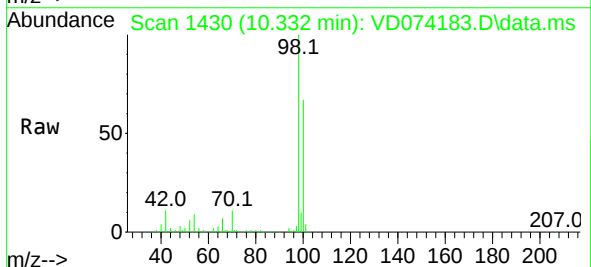
Acq: 23 Aug 2022 11:40

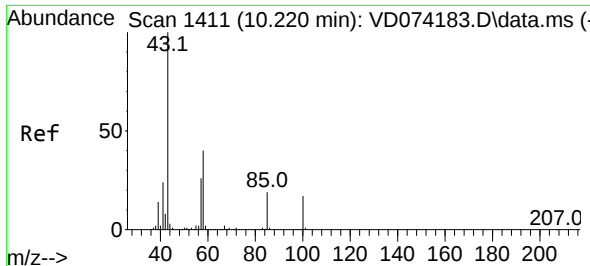
Tgt Ion: 98 Resp: 292925

Ion Ratio Lower Upper

98 100

100 66.7 52.4 78.6

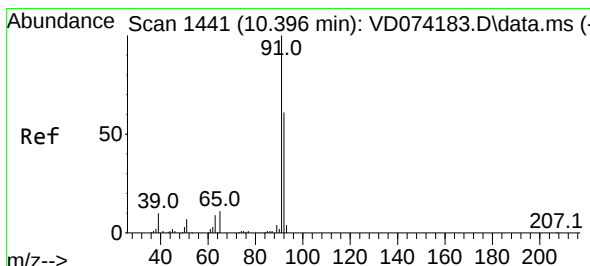
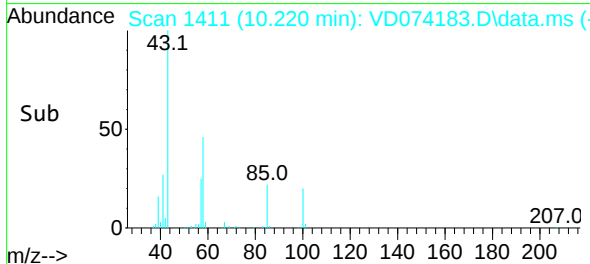
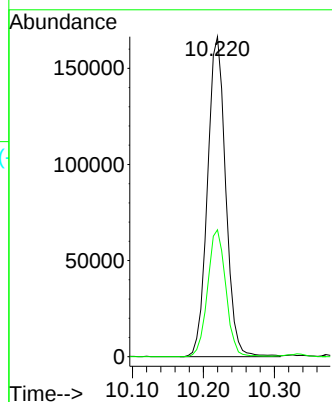
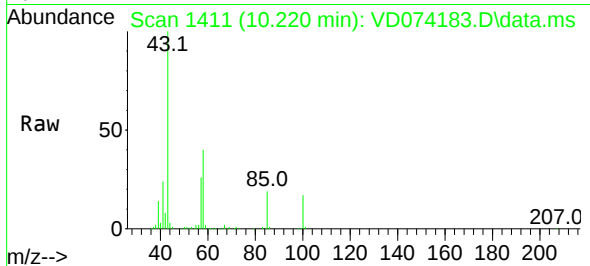




#51
4-Methyl-2-Pentanone
Concen: 313.568 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

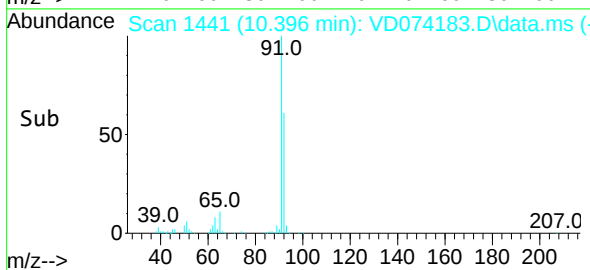
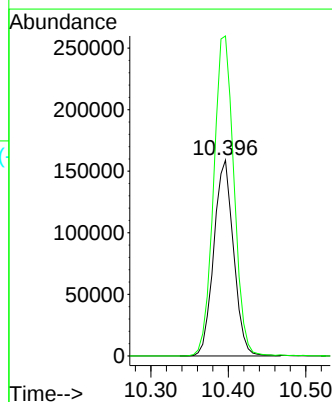
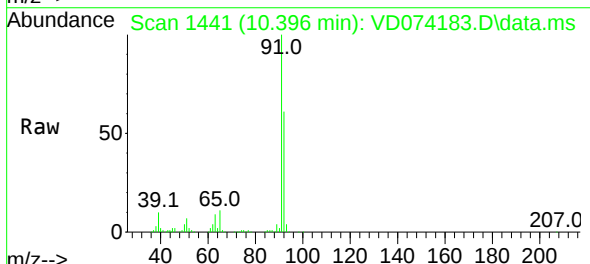
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

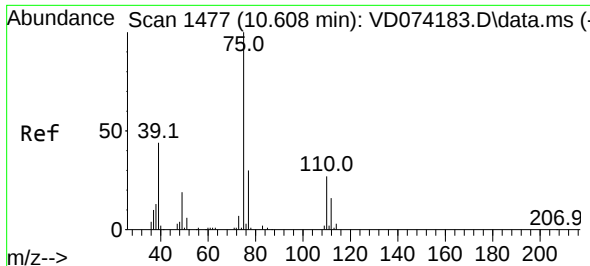
Tgt Ion: 43 Resp: 296219
Ion Ratio Lower Upper
43 100
58 39.8 28.6 43.0



#52
Toluene
Concen: 60.481 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

Tgt Ion: 92 Resp: 281696
Ion Ratio Lower Upper
92 100
91 168.2 139.6 209.4

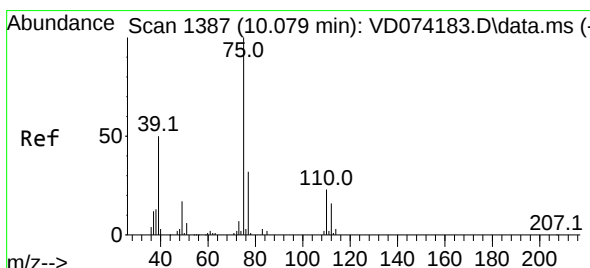
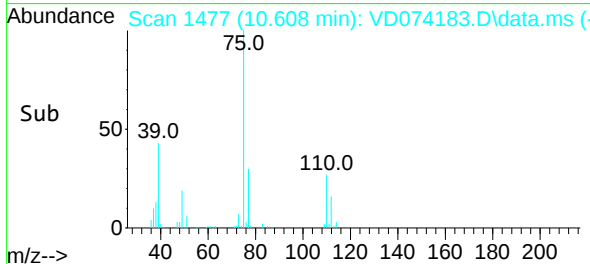
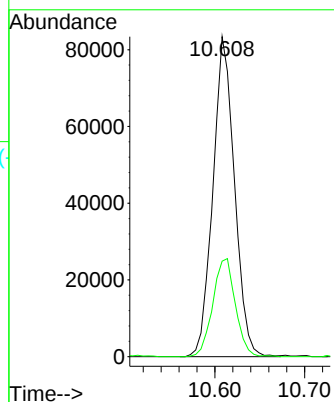
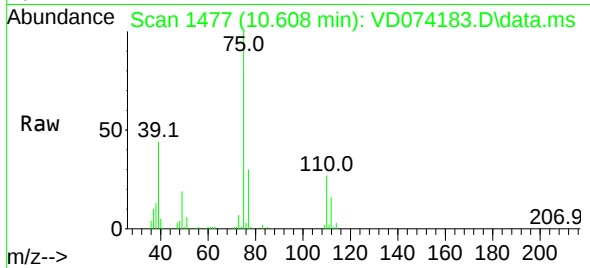




#53
t-1,3-Dichloropropene
Concen: 58.791 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

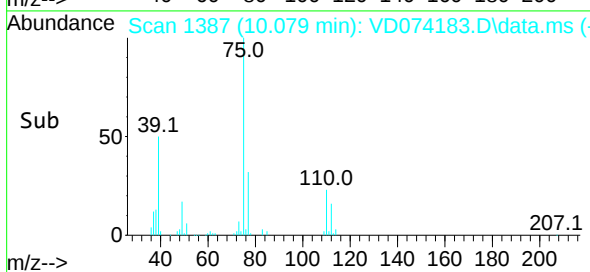
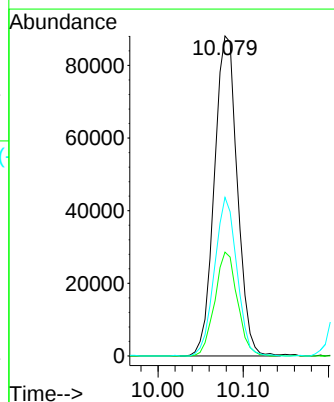
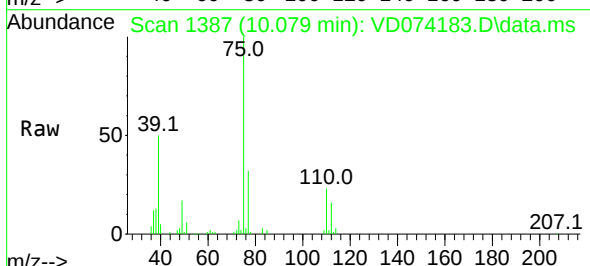
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

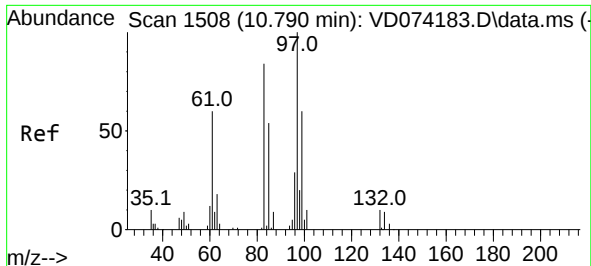
Tgt Ion: 75 Resp: 139362
Ion Ratio Lower Upper
75 100
77 29.9 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 59.867 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

Tgt Ion: 75 Resp: 165579
Ion Ratio Lower Upper
75 100
77 32.5 24.8 37.2
39 49.5 46.8 70.2

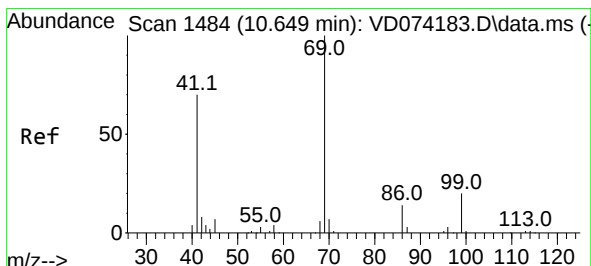
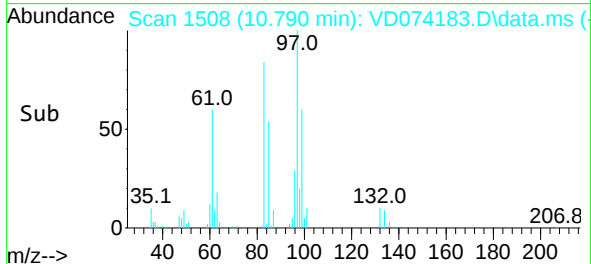
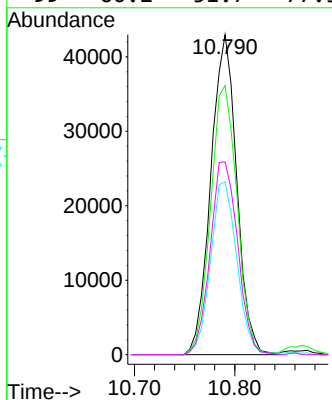
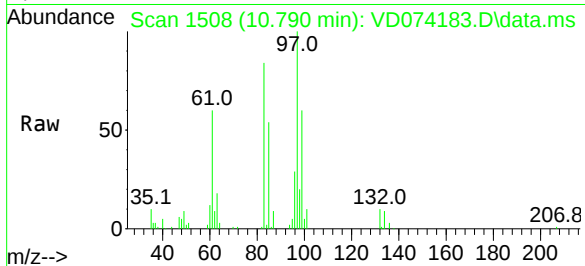




#55
 1,1,2-Trichloroethane
 Concen: 54.321 ug/l
 RT: 10.790 min Scan# 1508
 Delta R.T. 0.000 min
 Lab File: VD074183.D
 Acq: 23 Aug 2022 11:40

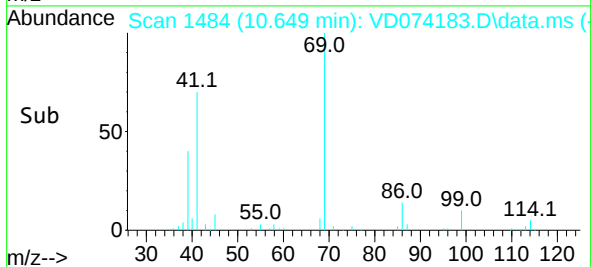
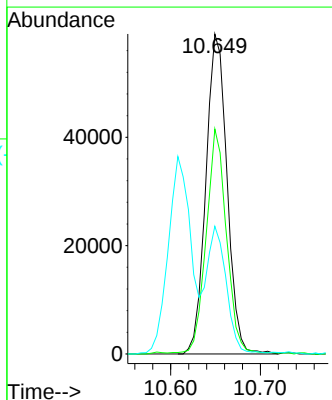
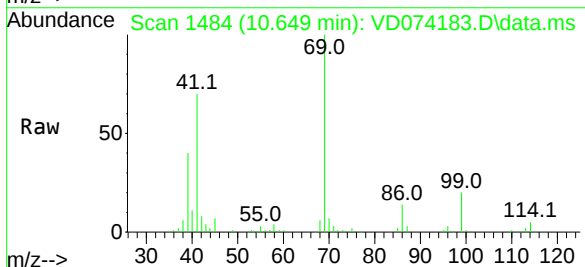
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

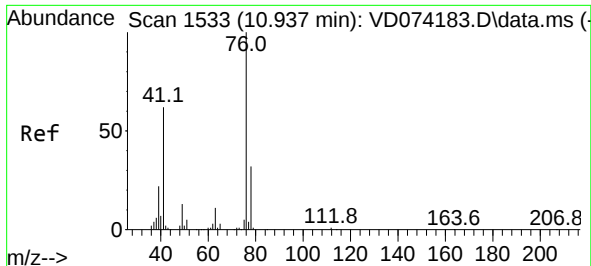
Tgt Ion: 97	Resp: 77048
Ion Ratio	Lower Upper
97 100	
83 84.1	69.0 103.4
85 54.1	42.6 63.8
99 60.2	51.7 77.5



#56
 Ethyl methacrylate
 Concen: 64.859 ug/l
 RT: 10.649 min Scan# 1484
 Delta R.T. 0.000 min
 Lab File: VD074183.D
 Acq: 23 Aug 2022 11:40

Tgt Ion: 69	Resp: 96703
Ion Ratio	Lower Upper
69 100	
41 67.9	63.0 94.6
39 36.7	33.8 50.8





#57

1,3-Dichloropropane

Concen: 57.908 ug/l

RT: 10.937 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD074183.D

Acq: 23 Aug 2022 11:40

Instrument :

MSVOA_D

ClientSampleId :

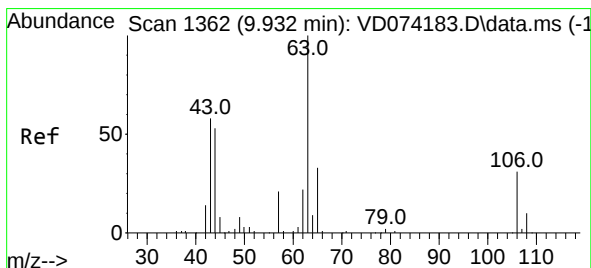
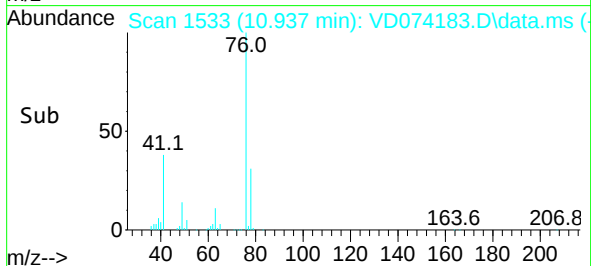
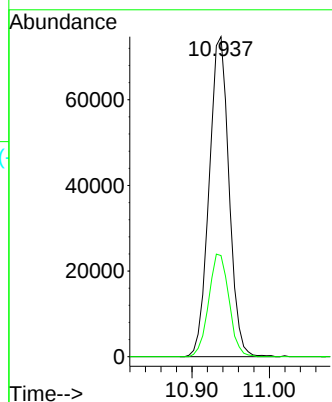
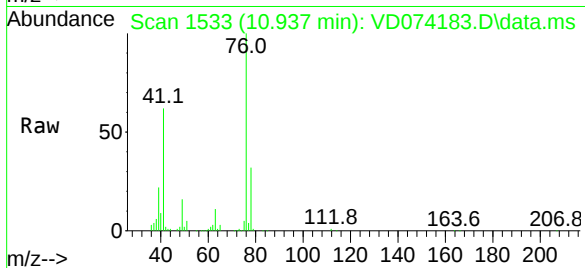
VSTDICCC050

Tgt Ion: 76 Resp: 132969

Ion Ratio Lower Upper

76 100

78 32.8 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 223.688 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD074183.D

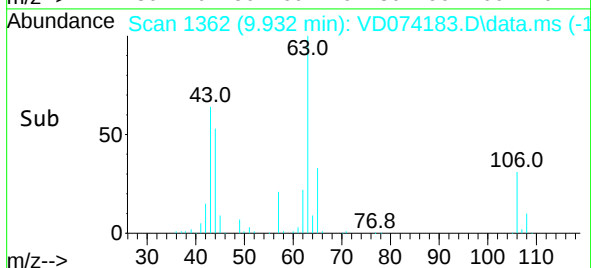
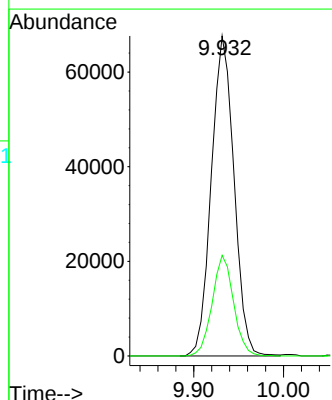
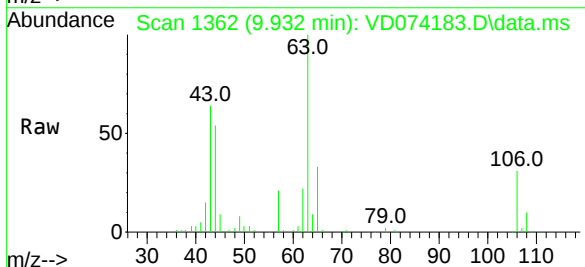
Acq: 23 Aug 2022 11:40

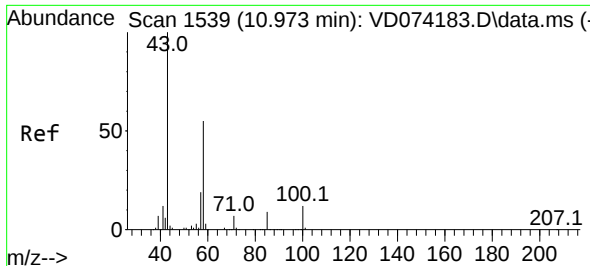
Tgt Ion: 63 Resp: 118617

Ion Ratio Lower Upper

63 100

106 29.6 21.4 32.0

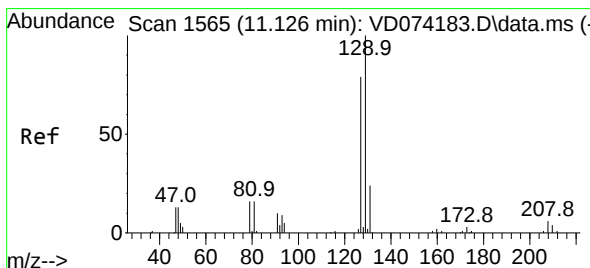
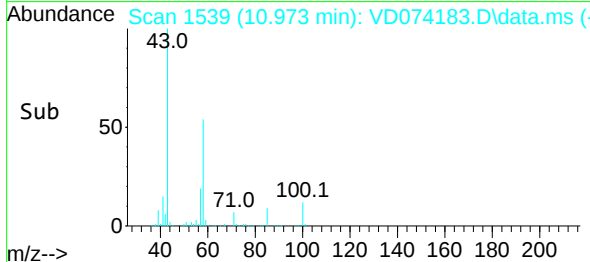
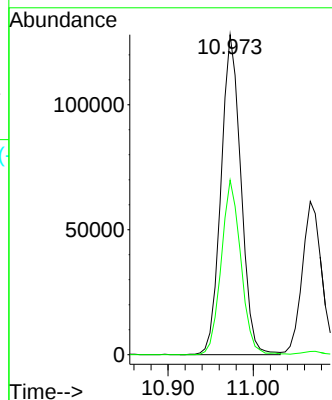
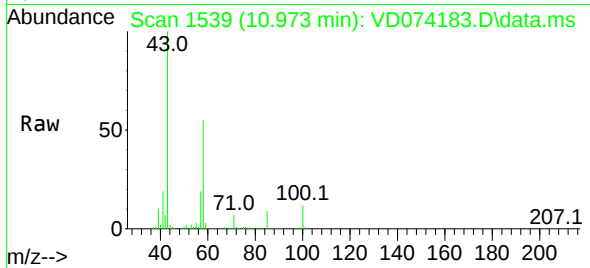




#59
2-Hexanone
Concen: 322.438 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

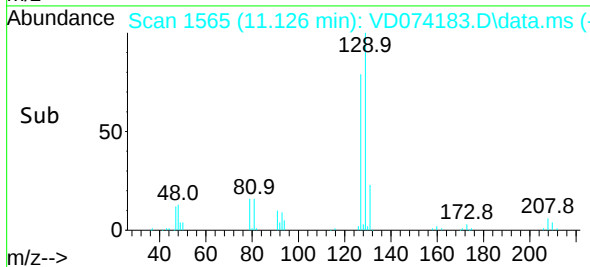
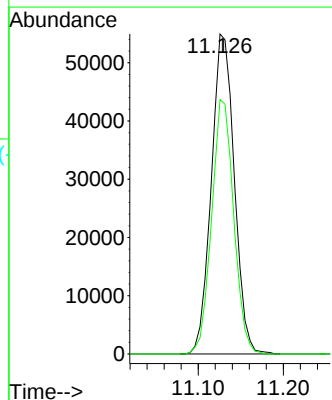
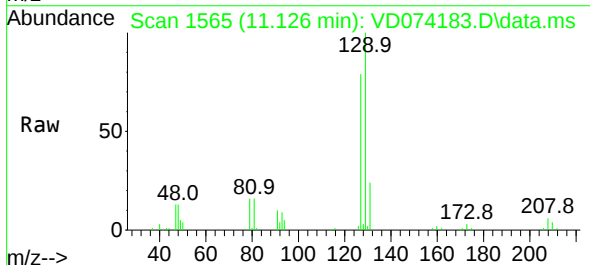
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

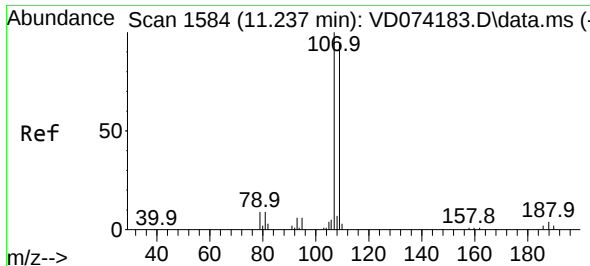
Tgt Ion: 43 Resp: 208041
Ion Ratio Lower Upper
43 100
58 53.7 25.3 75.9



#60
Dibromochloromethane
Concen: 53.709 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

Tgt Ion: 129 Resp: 102917
Ion Ratio Lower Upper
129 100
127 76.2 39.2 117.6

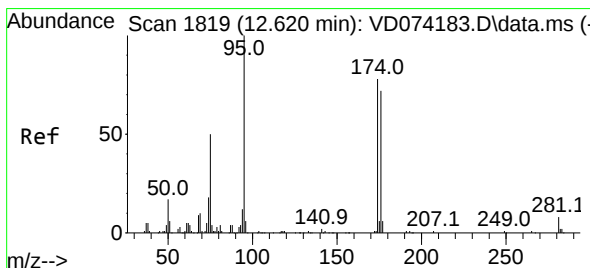
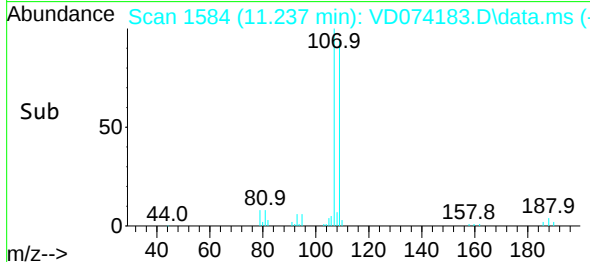
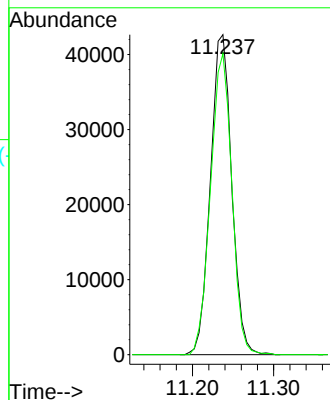
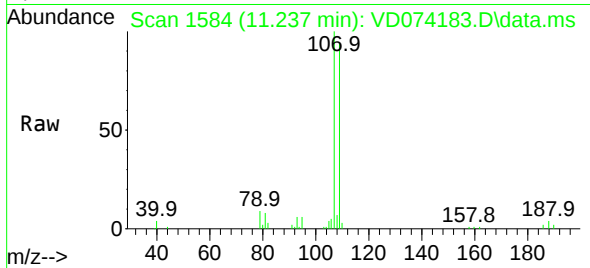




#61
1,2-Dibromoethane
Concen: 55.966 ug/l
RT: 11.237 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

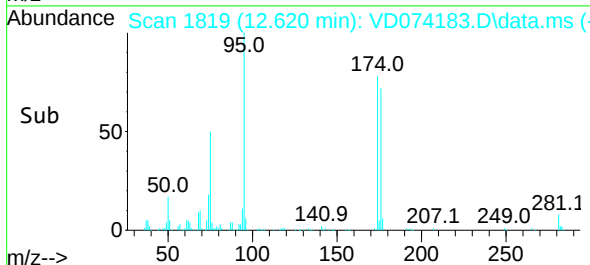
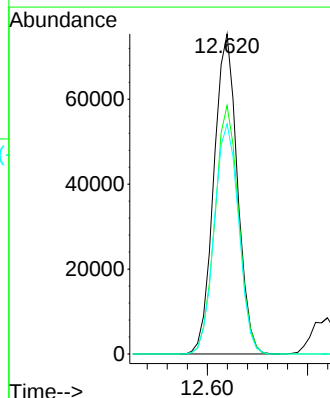
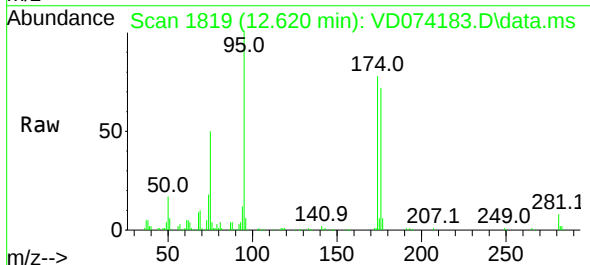
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

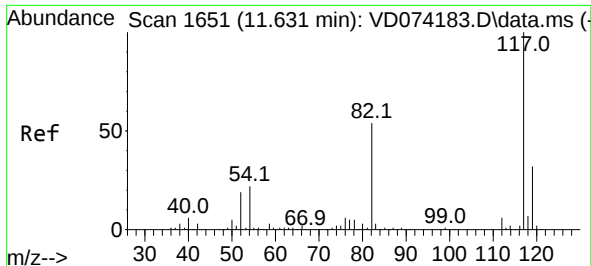
Tgt Ion:107 Resp: 77798
Ion Ratio Lower Upper
107 100
109 94.2 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 54.506 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

Tgt Ion: 95 Resp: 122441
Ion Ratio Lower Upper
95 100
174 78.4 0.0 152.8
176 74.7 0.0 145.4

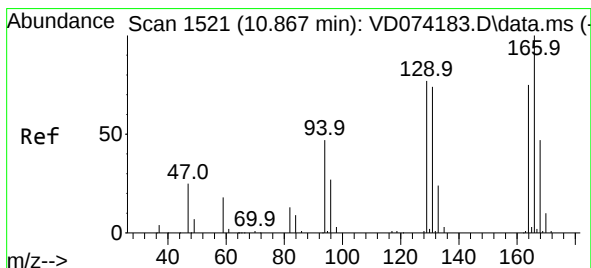
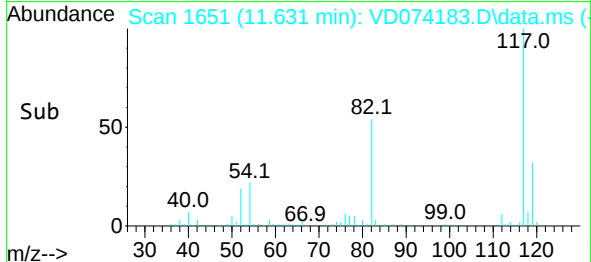
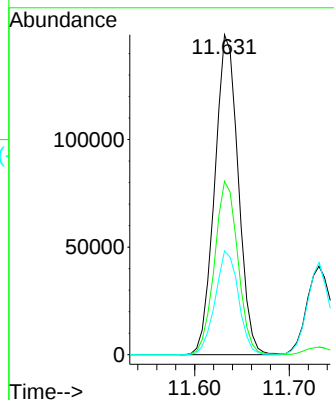
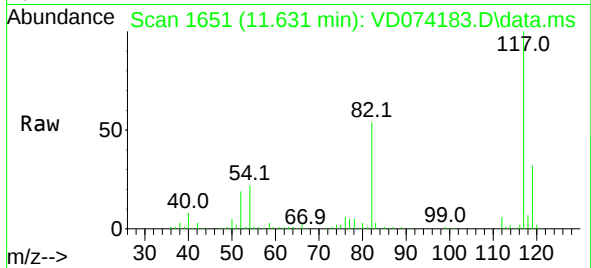




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.631 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

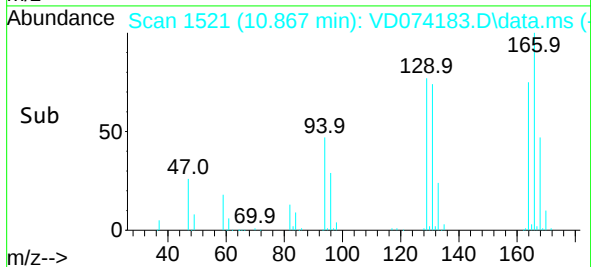
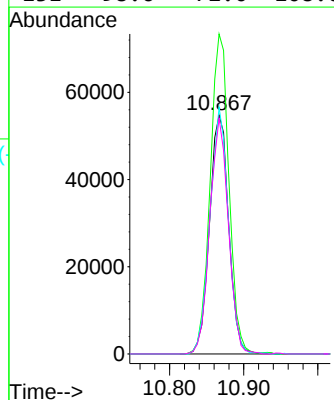
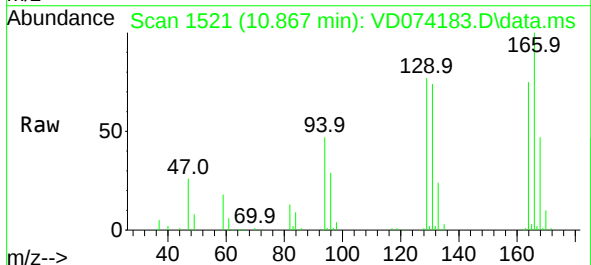
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

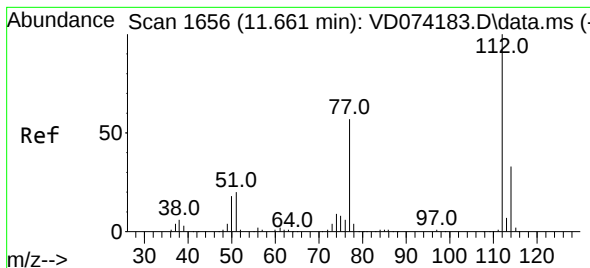
Tgt Ion:117 Resp: 256812
Ion Ratio Lower Upper
117 100
82 54.2 45.3 67.9
119 32.4 26.6 40.0



#64
Tetrachloroethene
Concen: 58.349 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

Tgt Ion:164 Resp: 98499
Ion Ratio Lower Upper
164 100
166 133.9 98.5 147.7
129 103.3 74.6 111.8
131 98.6 72.0 108.0

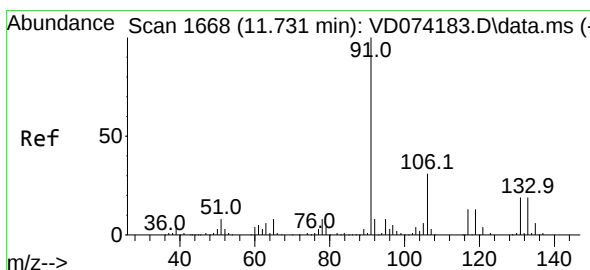
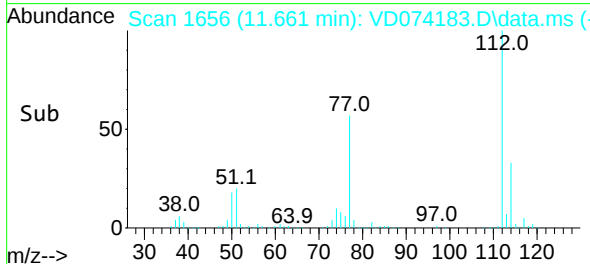
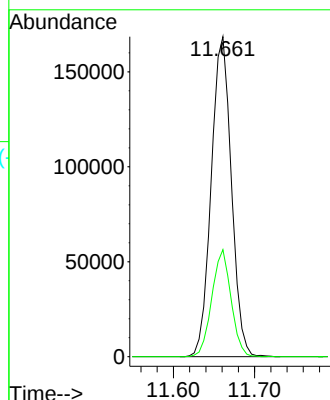
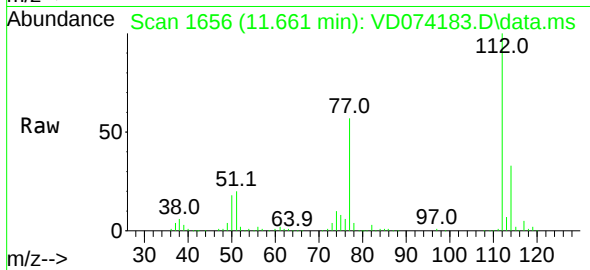




#65
Chlorobenzene
Concen: 55.959 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

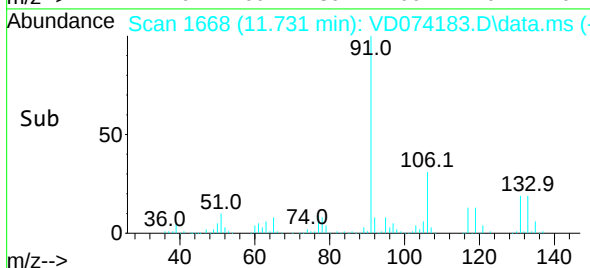
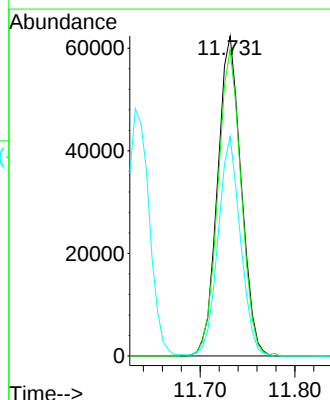
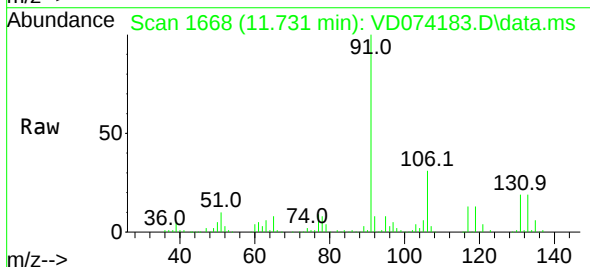
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

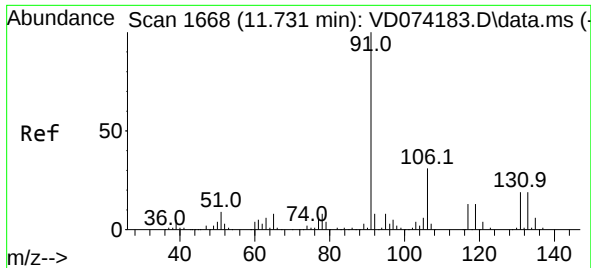
Tgt Ion:112 Resp: 290143
Ion Ratio Lower Upper
112 100
114 33.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.282 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

Tgt Ion:131 Resp: 107847
Ion Ratio Lower Upper
131 100
133 94.8 48.1 144.3
119 65.2 31.9 95.9

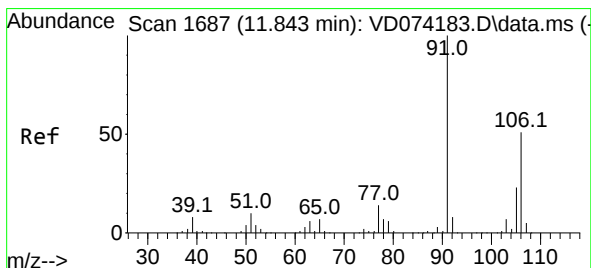
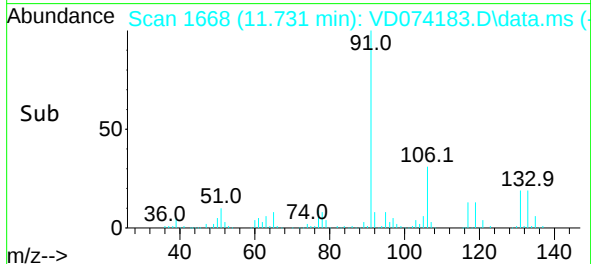
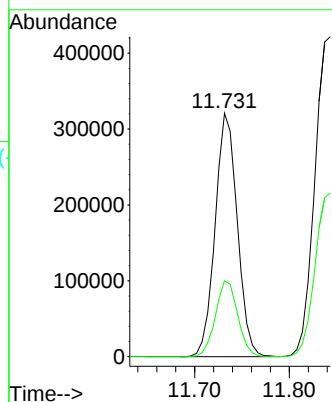
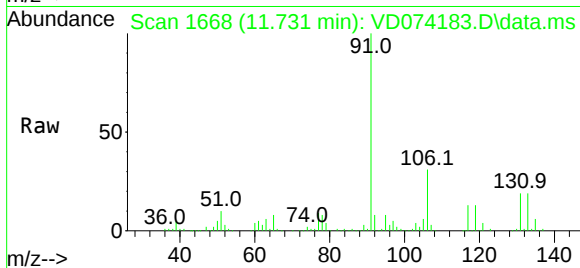




#67
Ethyl Benzene
Concen: 58.554 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

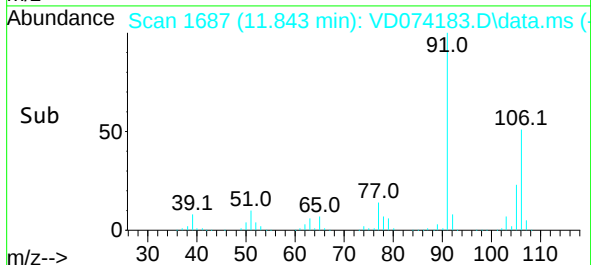
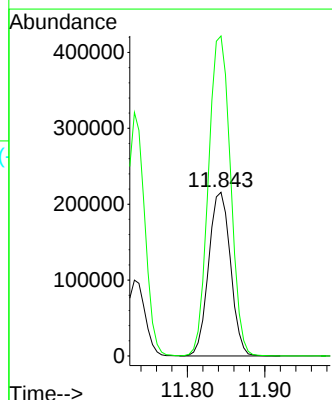
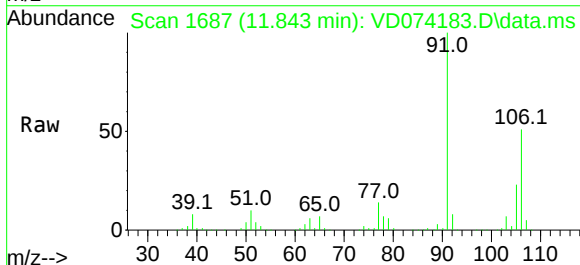
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

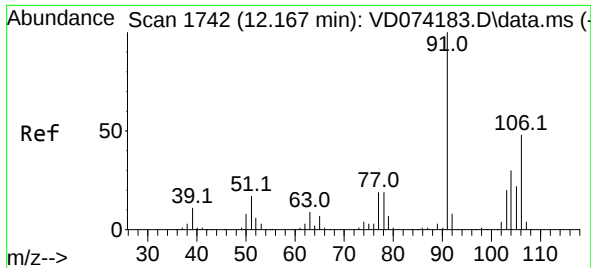
Tgt Ion: 91 Resp: 521345
Ion Ratio Lower Upper
91 100
106 31.1 24.2 36.4



#68
m/p-Xylenes
Concen: 118.251 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

Tgt Ion: 106 Resp: 422988
Ion Ratio Lower Upper
106 100
91 197.5 163.7 245.5

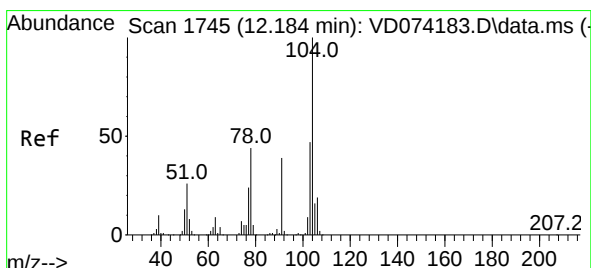
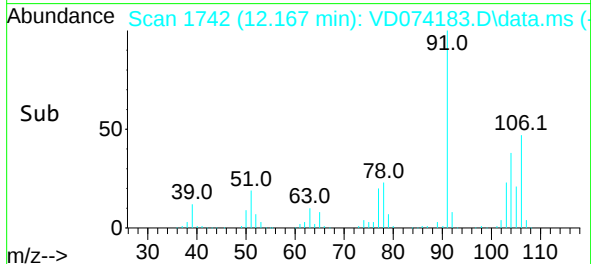
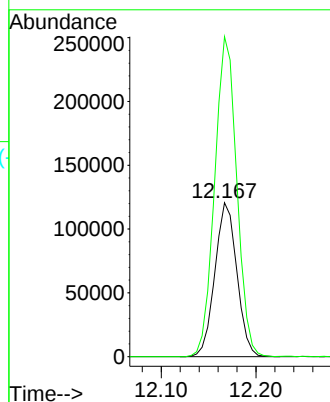
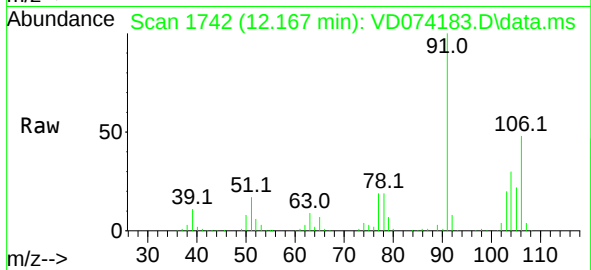




#69
o-Xylene
Concen: 59.739 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

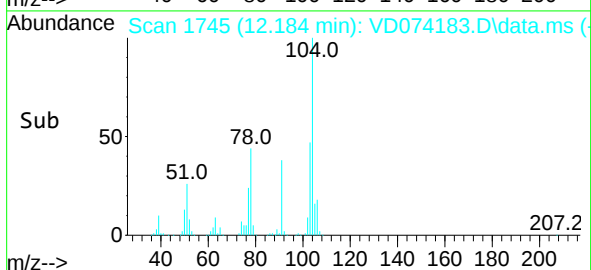
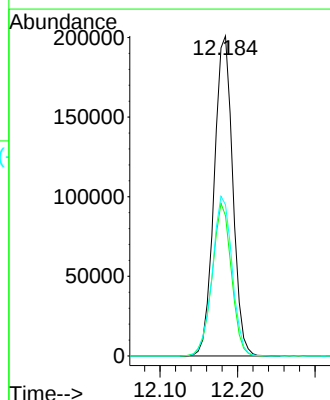
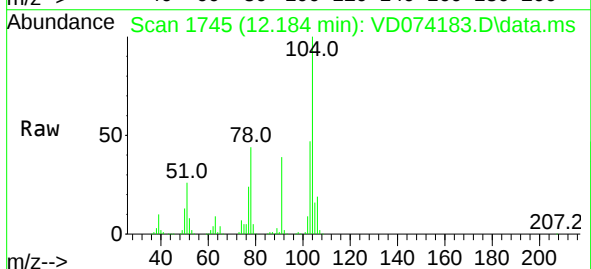
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

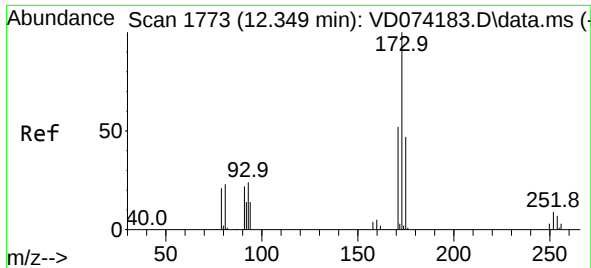
Tgt Ion:106 Resp: 194379
Ion Ratio Lower Upper
106 100
91 209.0 110.4 331.2



#70
Styrene
Concen: 58.862 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

Tgt Ion:104 Resp: 333728
Ion Ratio Lower Upper
104 100
78 49.4 41.8 62.8
103 53.5 44.2 66.4

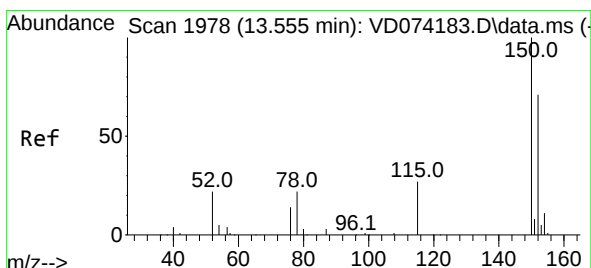
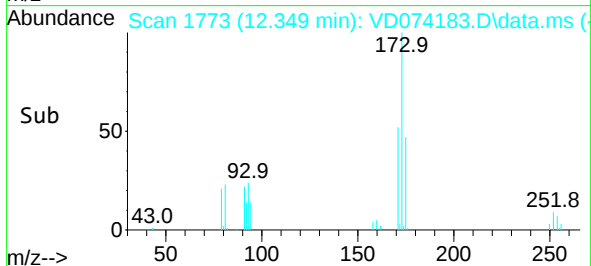
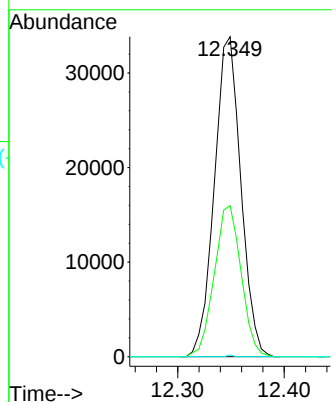
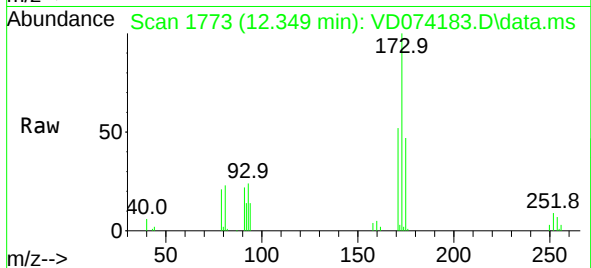




#71
Bromoform
Concen: 55.591 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

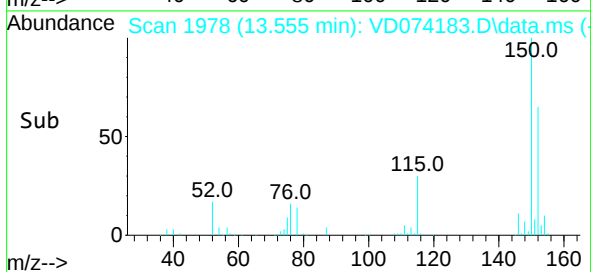
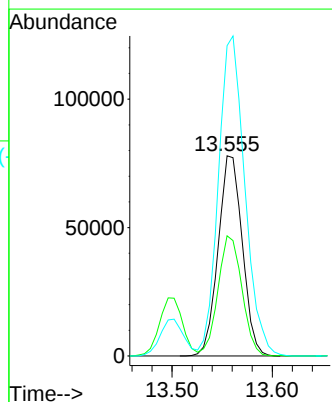
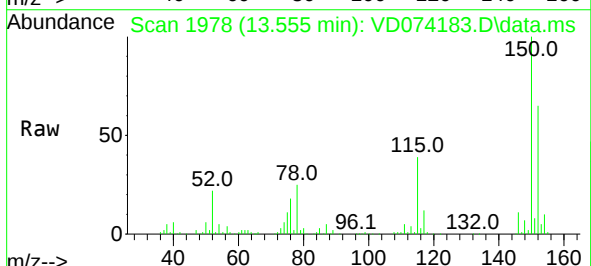
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

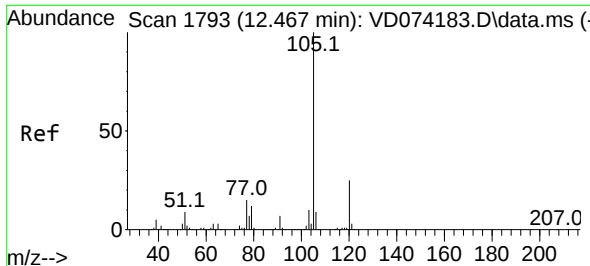
Tgt Ion:173 Resp: 58364
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

Tgt Ion:152 Resp: 130391
Ion Ratio Lower Upper
152 100
115 59.6 31.3 93.8
150 174.7 0.0 348.6

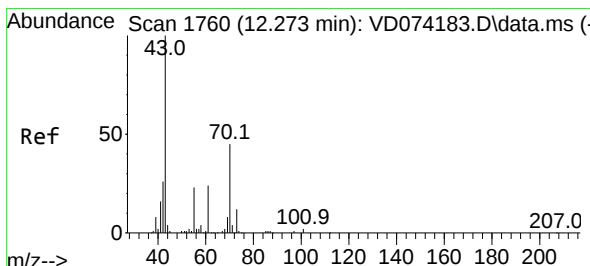
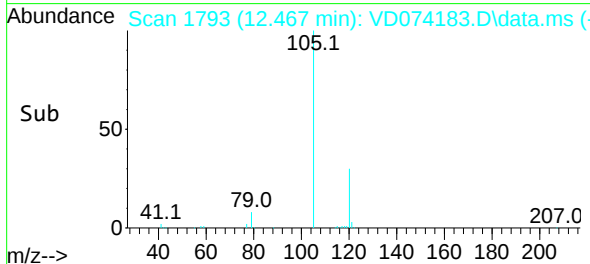
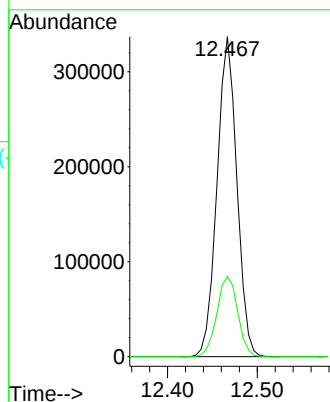
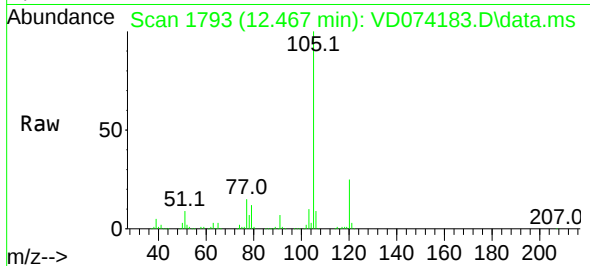




#73
Isopropylbenzene
Concen: 58.837 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

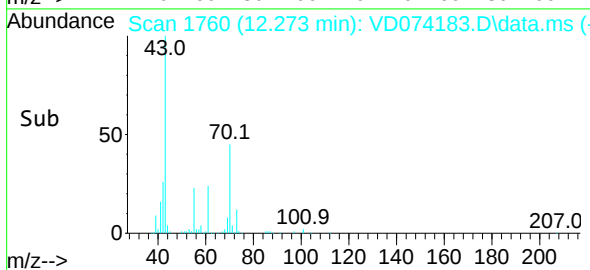
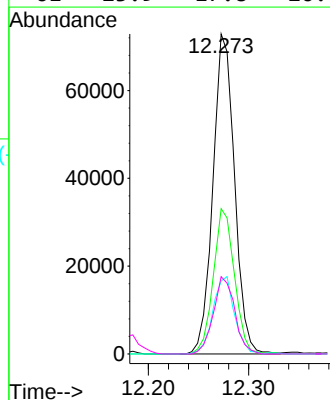
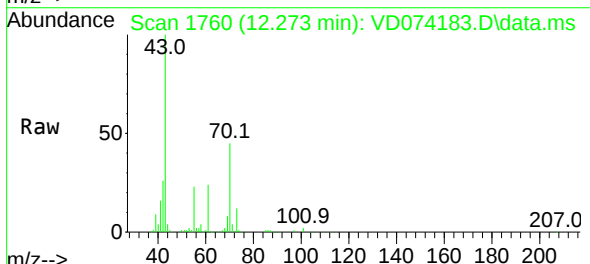
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

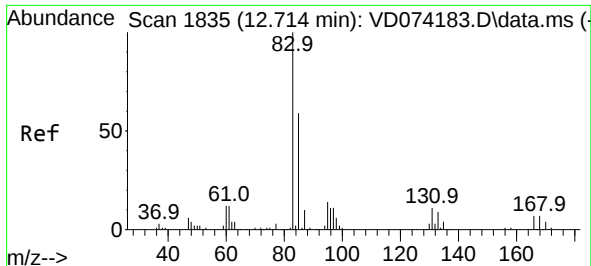
Tgt Ion:105 Resp: 517394
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9



#74
N-ethyl acetate
Concen: 63.125 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

Tgt Ion: 43 Resp: 108954
Ion Ratio Lower Upper
43 100
70 44.5 31.3 46.9
55 24.2 20.0 30.0
61 23.9 17.8 26.8

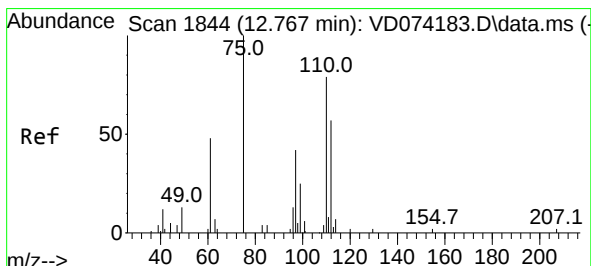
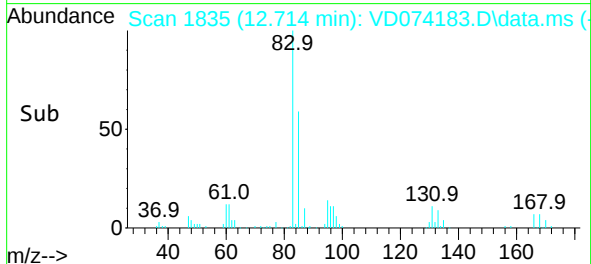
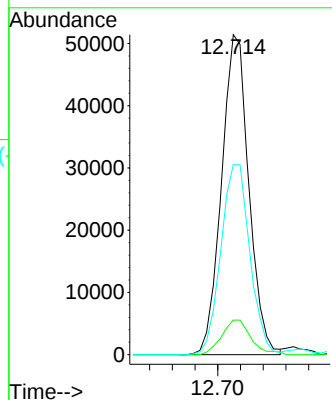
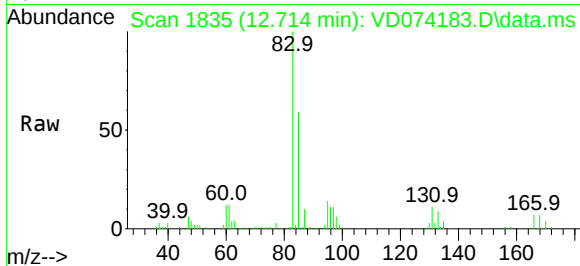




#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.820 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. 0.000 min
 Lab File: VD074183.D
 Acq: 23 Aug 2022 11:40

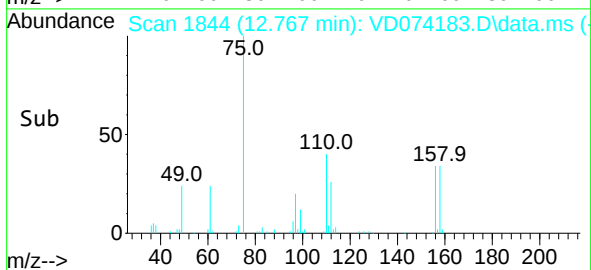
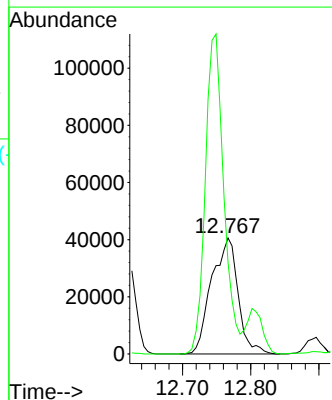
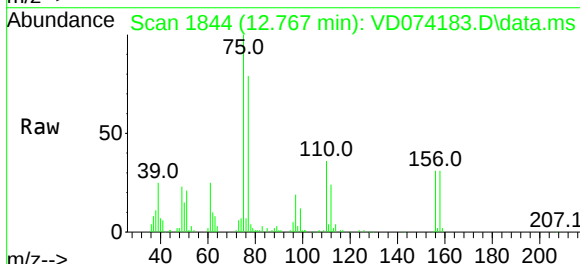
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

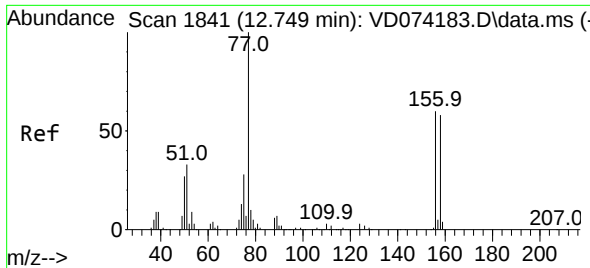
Tgt Ion: 83 Resp: 85730
 Ion Ratio Lower Upper
 83 100
 131 11.6 5.0 14.9
 85 63.1 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 90.541 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VD074183.D
 Acq: 23 Aug 2022 11:40

Tgt Ion: 75 Resp: 109904
 Ion Ratio Lower Upper
 75 100
 77 192.3 0.0 0.0#

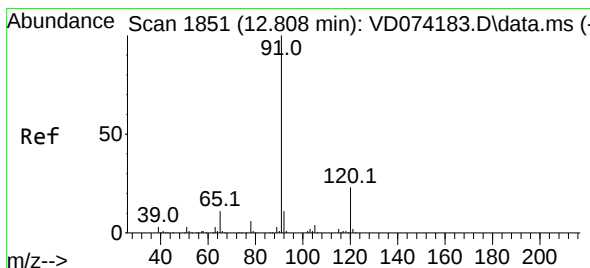
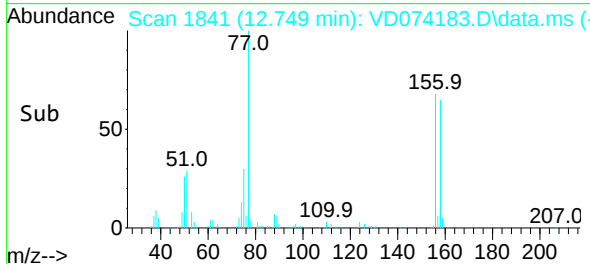
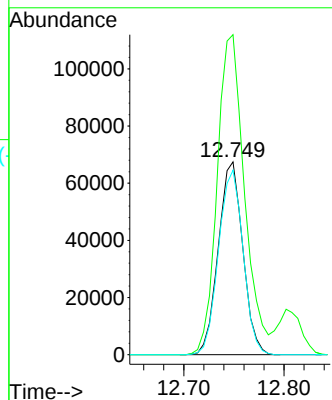
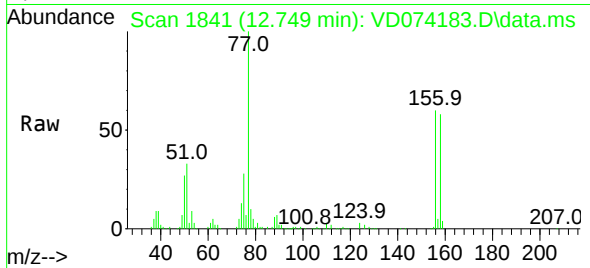




#77
Bromobenzene
Concen: 54.343 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

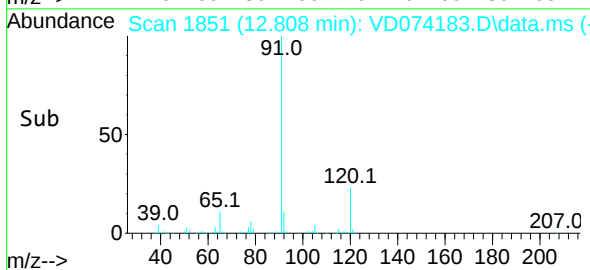
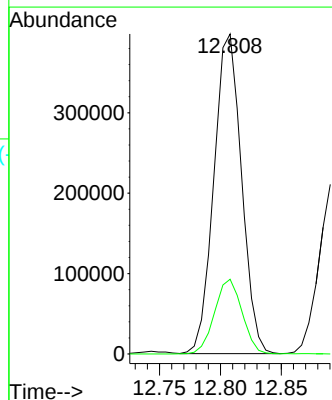
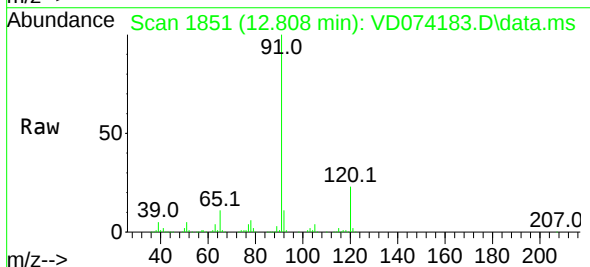
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

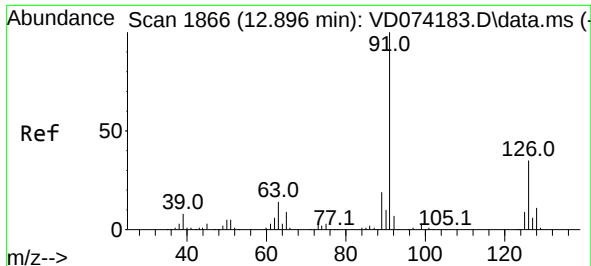
Tgt Ion:156 Resp: 114236
Ion Ratio Lower Upper
156 100
77 185.0 102.8 308.3
158 96.1 48.7 146.1



#78
n-propylbenzene
Concen: 57.728 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

Tgt Ion: 91 Resp: 627854
Ion Ratio Lower Upper
91 100
120 23.2 10.9 32.9

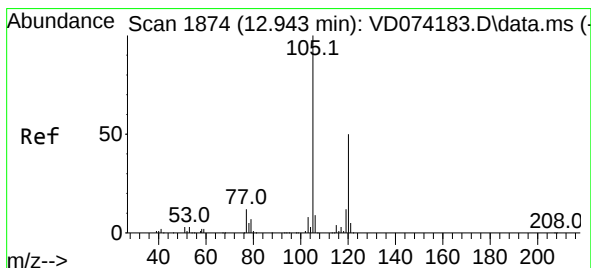
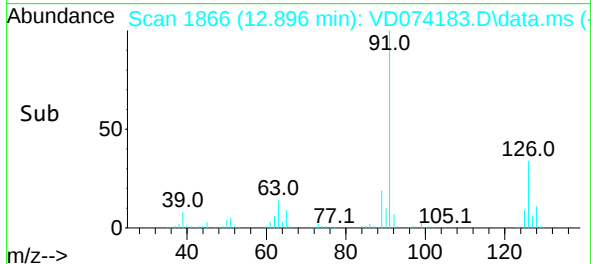
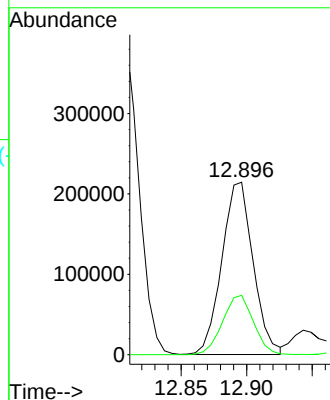
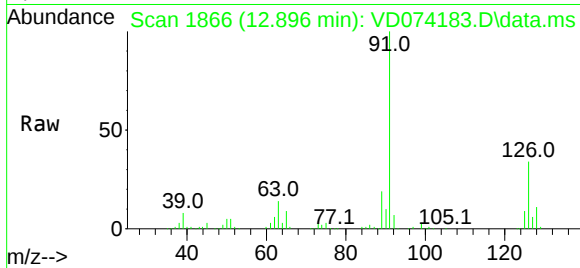




#79
2-Chlorotoluene
Concen: 57.491 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

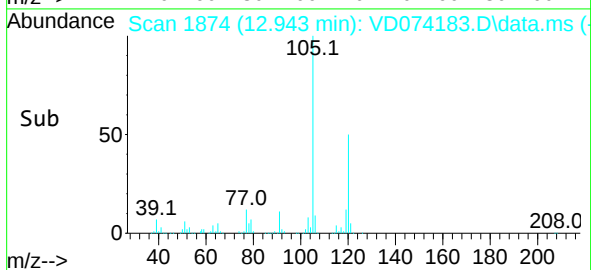
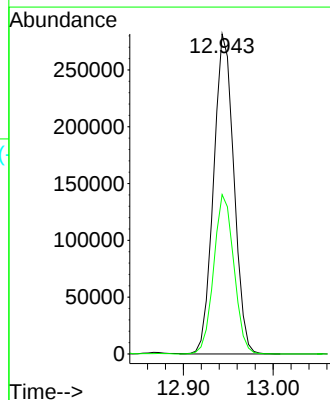
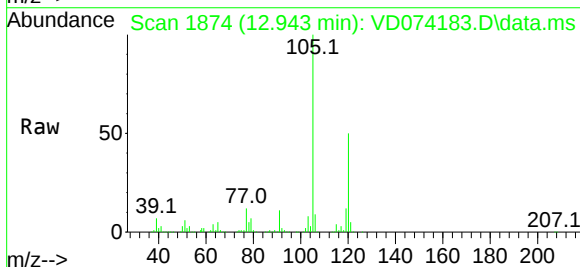
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

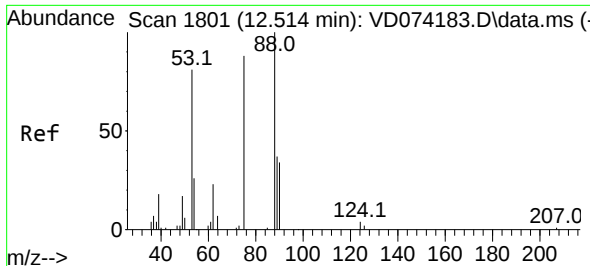
Tgt Ion: 91 Resp: 356049
Ion Ratio Lower Upper
91 100
126 34.1 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 58.949 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

Tgt Ion: 105 Resp: 441993
Ion Ratio Lower Upper
105 100
120 49.5 24.3 72.8

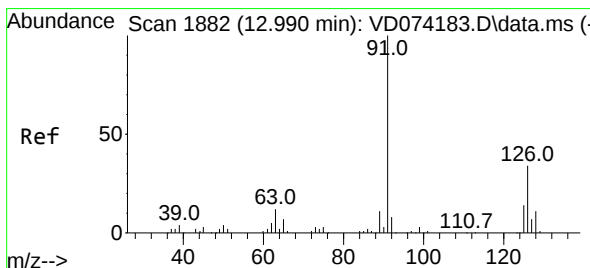
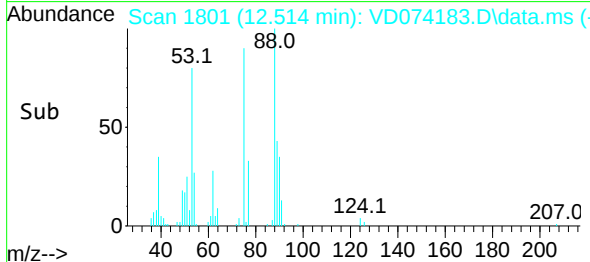
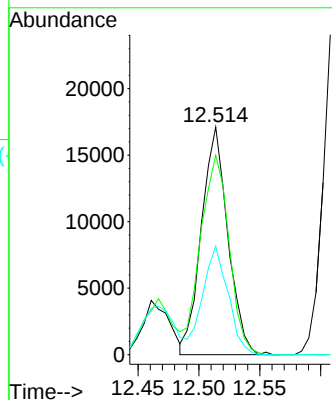
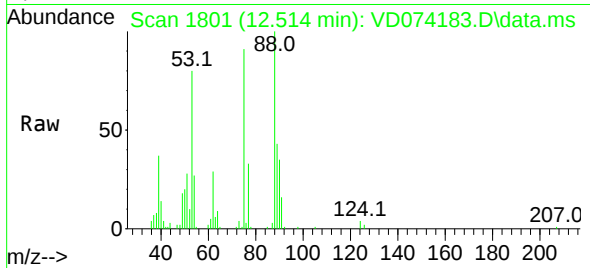




#81
trans-1,4-Dichloro-2-butene
Concen: 57.523 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

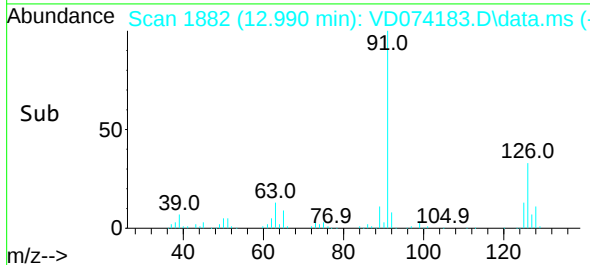
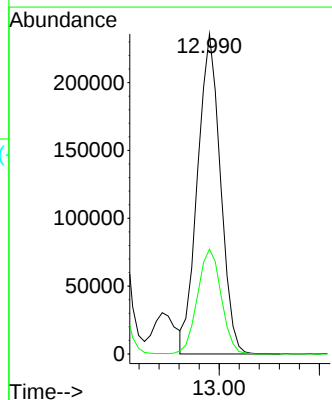
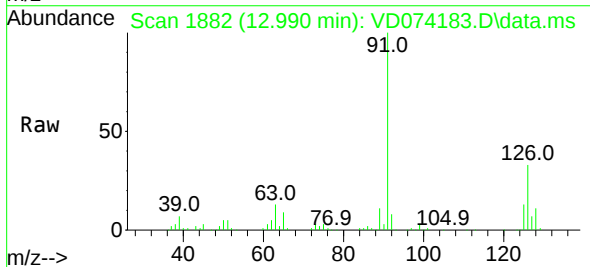
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

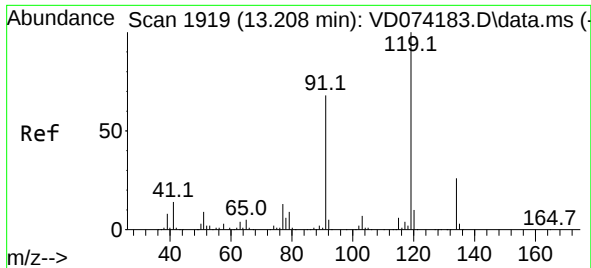
Tgt Ion: 75 Resp: 25917
Ion Ratio Lower Upper
75 100
53 94.8 86.5 129.7
89 45.4 33.9 50.9



#82
4-Chlorotoluene
Concen: 57.054 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

Tgt Ion: 91 Resp: 373631
Ion Ratio Lower Upper
91 100
126 33.9 16.5 49.5

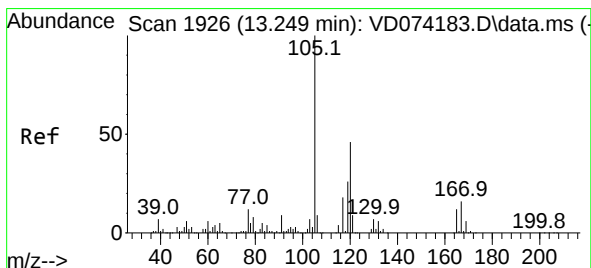
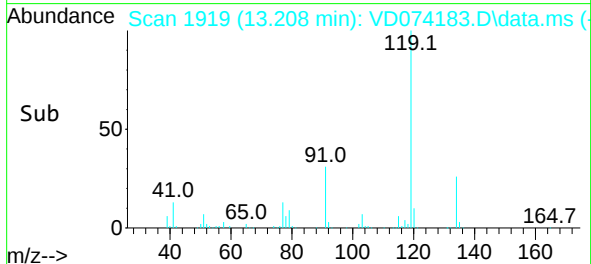
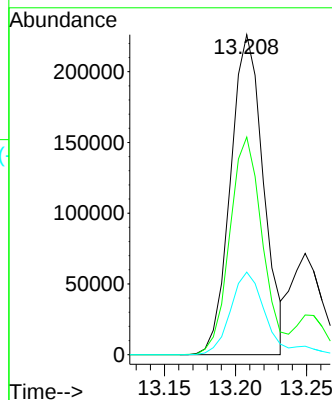
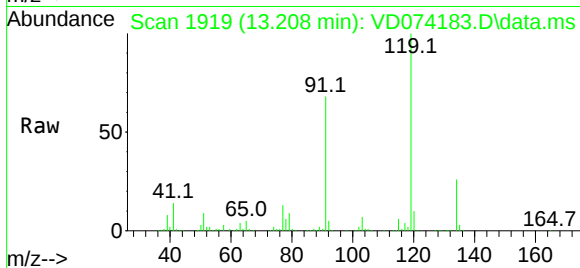




#83
tert-Butylbenzene
Concen: 56.913 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

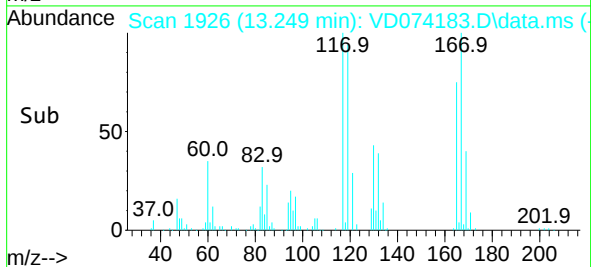
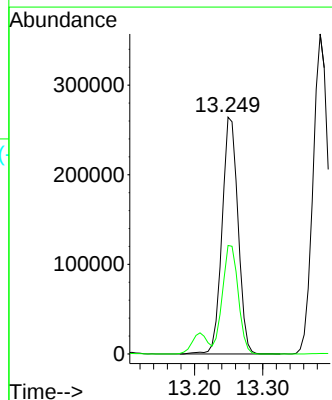
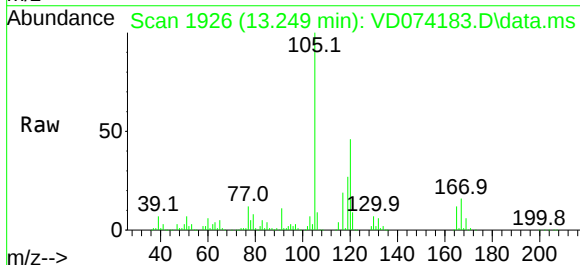
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

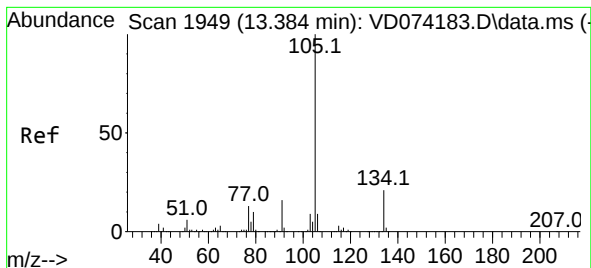
Tgt Ion:119 Resp: 365705
Ion Ratio Lower Upper
119 100
91 67.8 34.8 104.5
134 27.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 57.364 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

Tgt Ion:105 Resp: 430141
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.8





#85

sec-Butylbenzene

Concen: 56.713 ug/l

RT: 13.384 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VD074183.D

Acq: 23 Aug 2022 11:40

Instrument :

MSVOA_D

ClientSampleId :

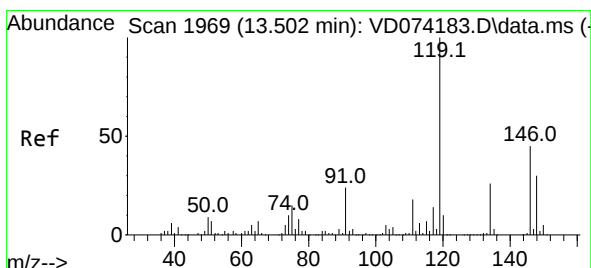
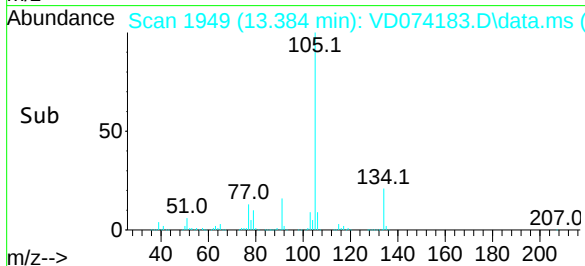
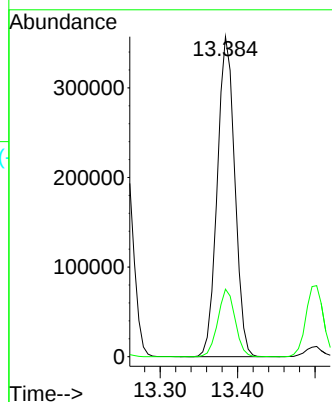
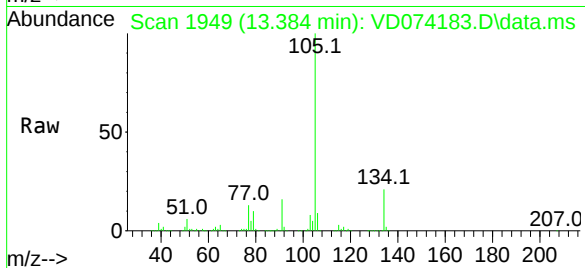
VSTDICCC050

Tgt Ion:105 Resp: 560121

Ion Ratio Lower Upper

105 100

134 20.7 9.8 29.3



#86

p-Isopropyltoluene

Concen: 57.523 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD074183.D

Acq: 23 Aug 2022 11:40

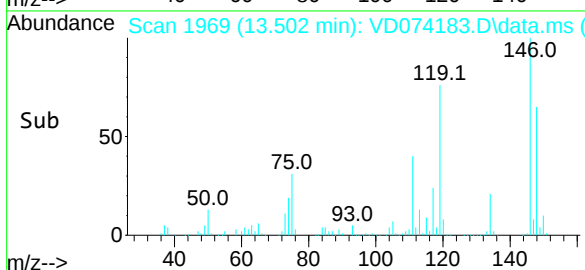
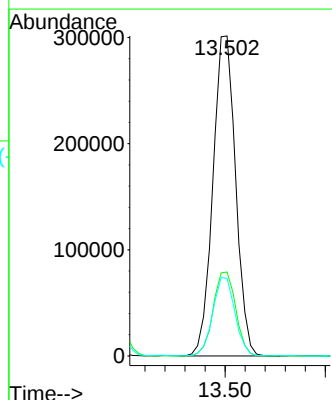
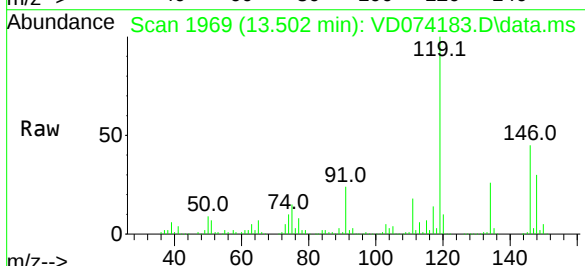
Tgt Ion:119 Resp: 474102

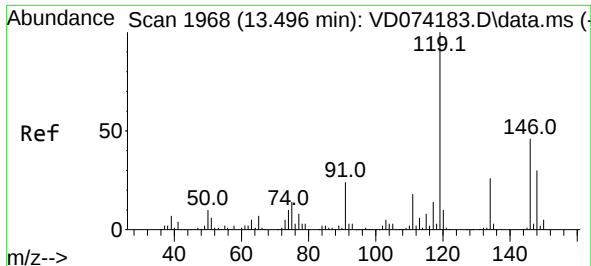
Ion Ratio Lower Upper

119 100

134 26.2 12.9 38.6

91 24.1 12.1 36.3

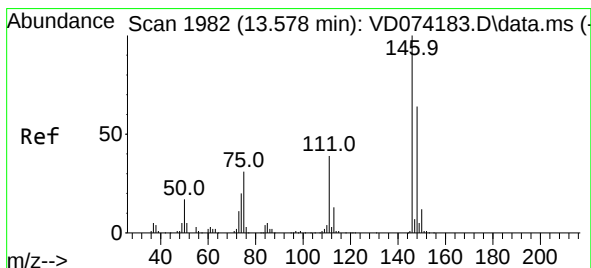
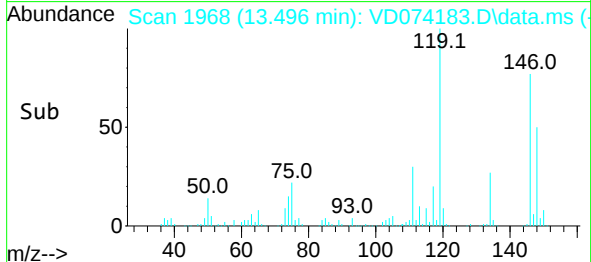
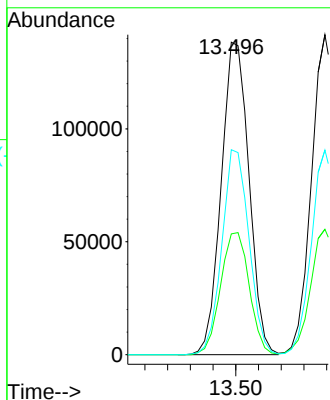
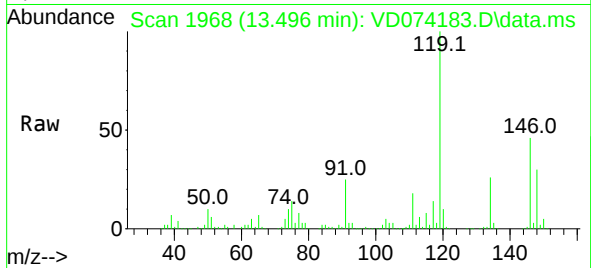




#87
1,3-Dichlorobenzene
Concen: 52.975 ug/l
RT: 13.496 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

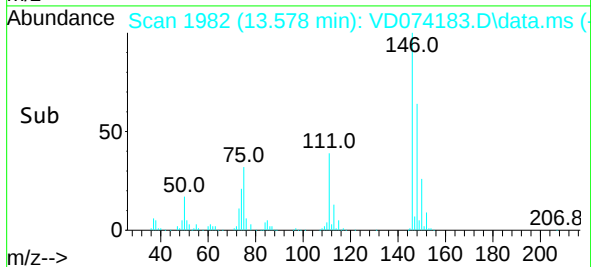
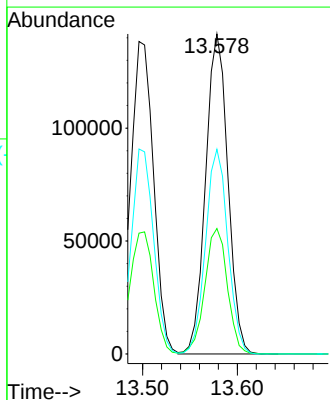
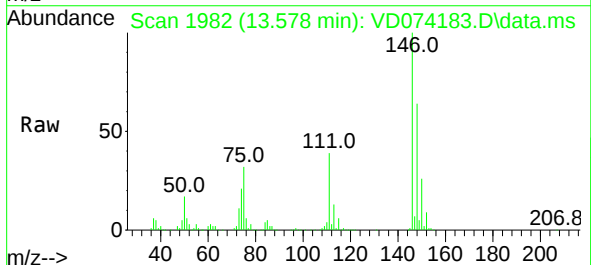
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

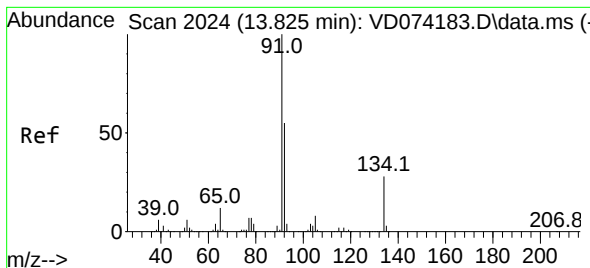
Tgt Ion:146 Resp: 235264
Ion Ratio Lower Upper
146 100
111 40.3 20.4 61.3
148 64.0 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 52.362 ug/l
RT: 13.578 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

Tgt Ion:146 Resp: 231951
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 63.9 31.7 95.1





#89

n-Butylbenzene

Concen: 55.699 ug/l

RT: 13.825 min Scan# 2024

Delta R.T. 0.000 min

Lab File: VD074183.D

Acq: 23 Aug 2022 11:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

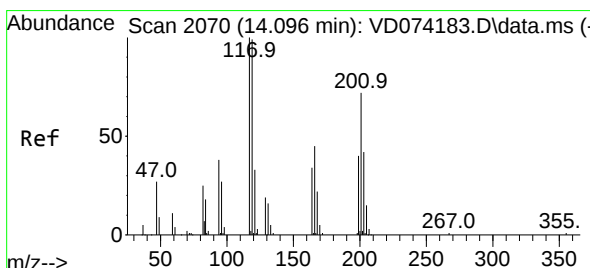
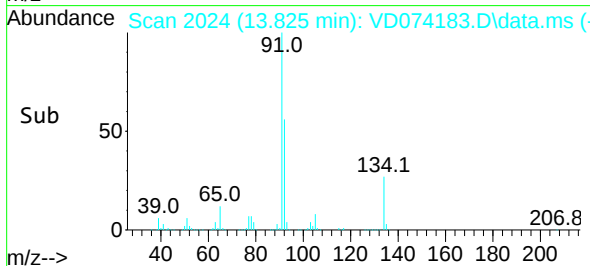
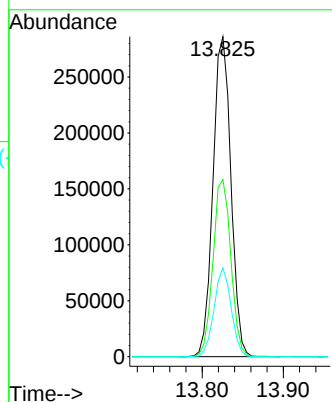
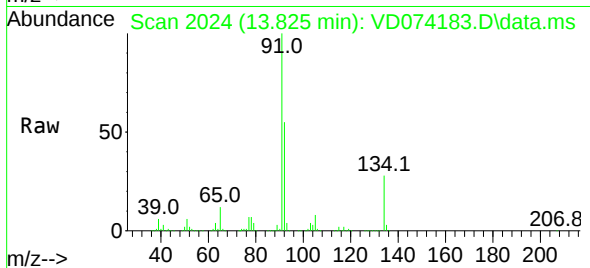
Tgt Ion: 91 Resp: 438764

Ion Ratio Lower Upper

91 100

92 55.2 26.6 79.8

134 26.4 12.3 36.9



#90

Hexachloroethane

Concen: 51.307 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD074183.D

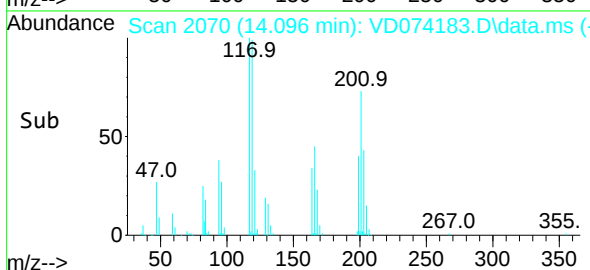
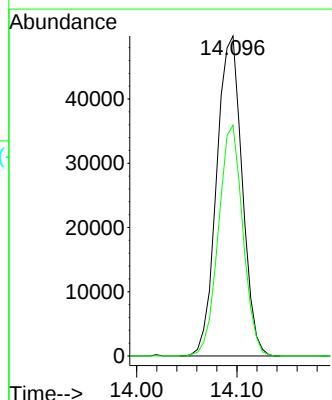
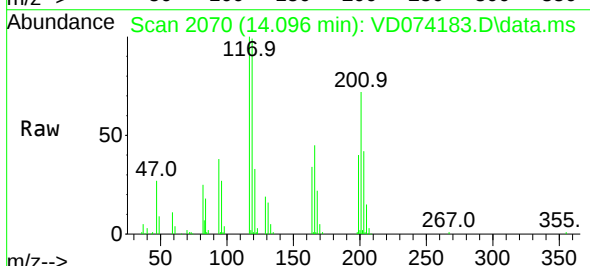
Acq: 23 Aug 2022 11:40

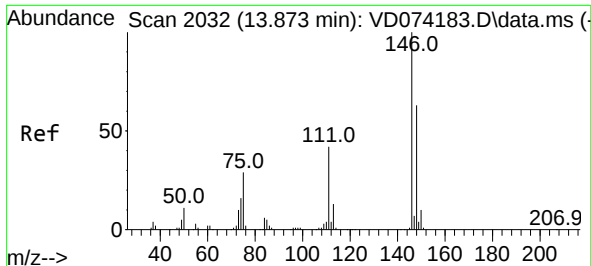
Tgt Ion: 117 Resp: 87826

Ion Ratio Lower Upper

117 100

201 69.1 33.4 100.2

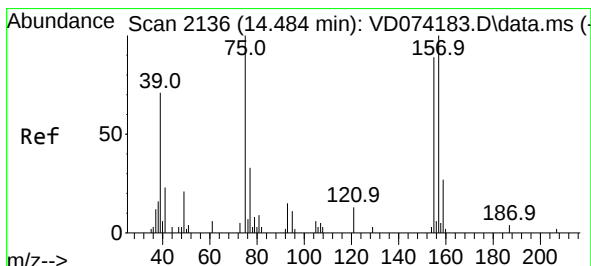
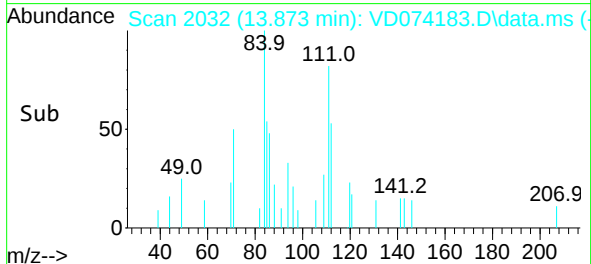
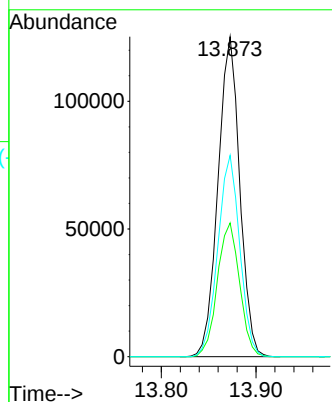
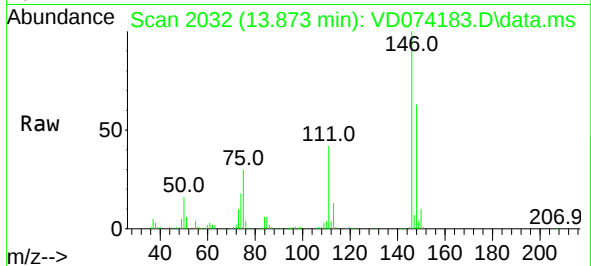




#91
 1,2-Dichlorobenzene
 Concen: 50.883 ug/l
 RT: 13.873 min Scan# 2032
 Delta R.T. 0.000 min
 Lab File: VD074183.D
 Acq: 23 Aug 2022 11:40

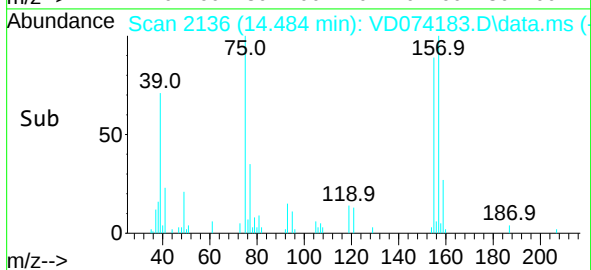
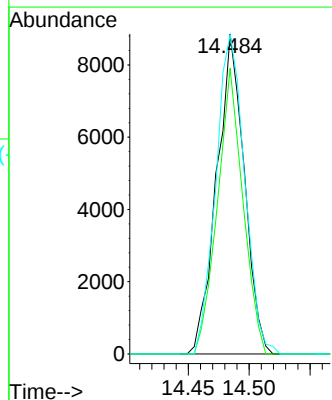
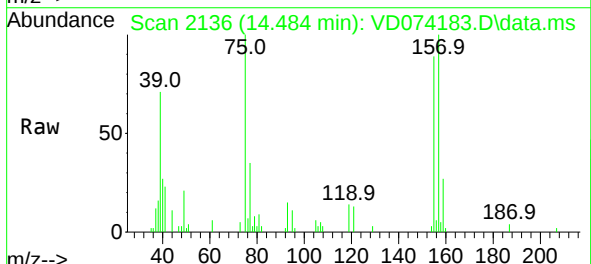
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

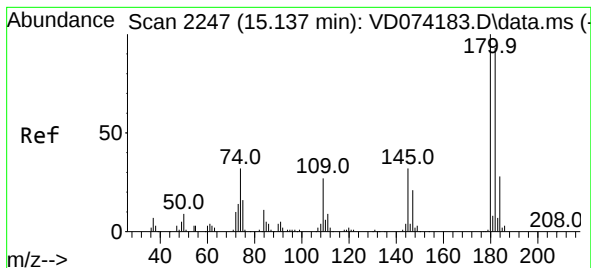
Tgt Ion:146 Resp: 200390
 Ion Ratio Lower Upper
 146 100
 111 42.7 21.1 63.3
 148 63.4 31.7 95.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.669 ug/l
 RT: 14.484 min Scan# 2136
 Delta R.T. 0.000 min
 Lab File: VD074183.D
 Acq: 23 Aug 2022 11:40

Tgt Ion: 75 Resp: 13932
 Ion Ratio Lower Upper
 75 100
 155 82.4 36.8 110.3
 157 104.4 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 49.898 ug/l

RT: 15.137 min Scan# 2247

Delta R.T. 0.000 min

Lab File: VD074183.D

Acq: 23 Aug 2022 11:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

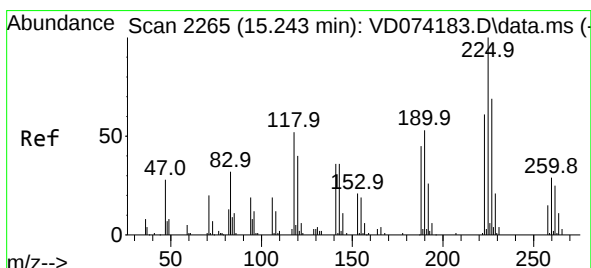
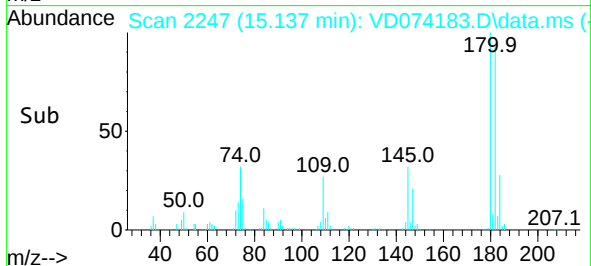
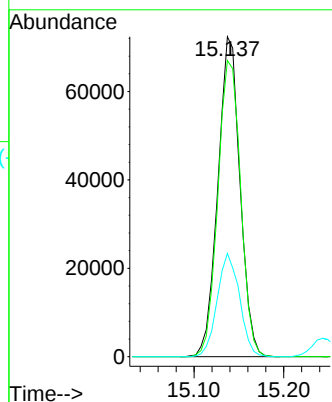
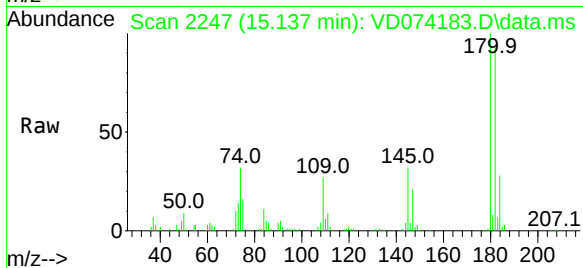
Tgt Ion:180 Resp: 123885

Ion Ratio Lower Upper

180 100

182 95.2 47.3 142.0

145 32.6 16.2 48.5



#94

Hexachlorobutadiene

Concen: 46.962 ug/l

RT: 15.243 min Scan# 2265

Delta R.T. 0.000 min

Lab File: VD074183.D

Acq: 23 Aug 2022 11:40

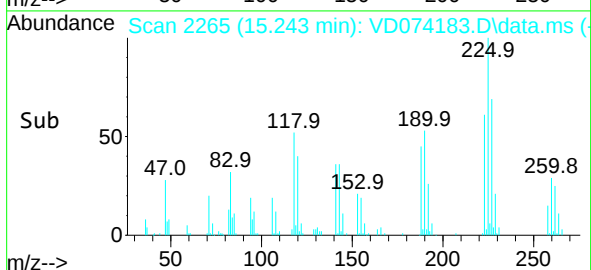
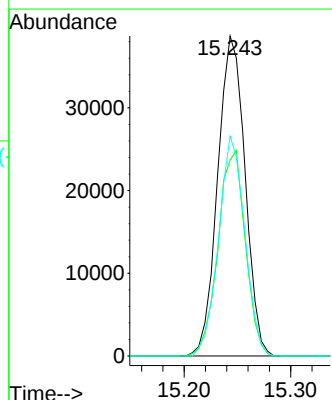
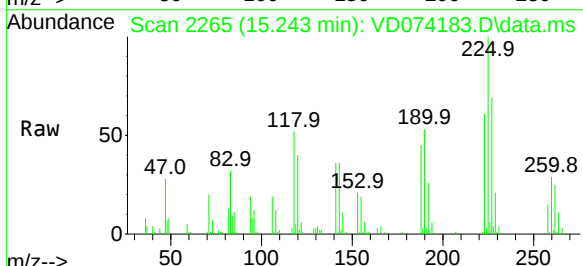
Tgt Ion:225 Resp: 68911

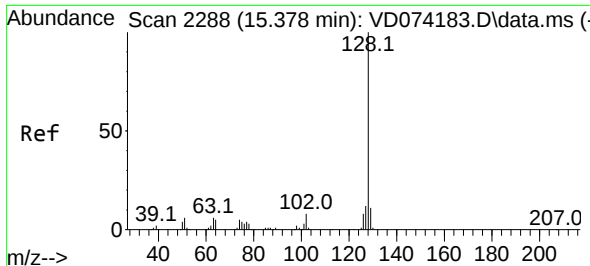
Ion Ratio Lower Upper

225 100

223 64.2 31.1 93.2

227 65.9 32.4 97.0

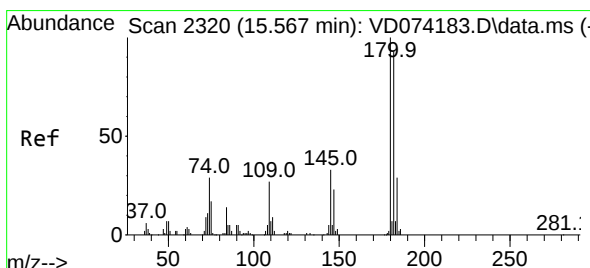
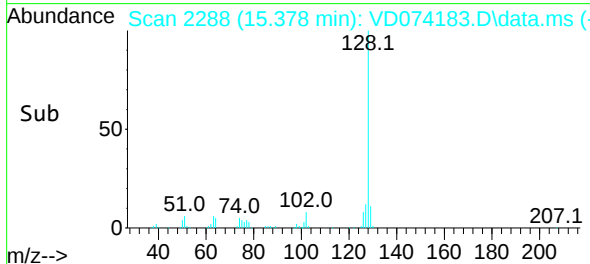
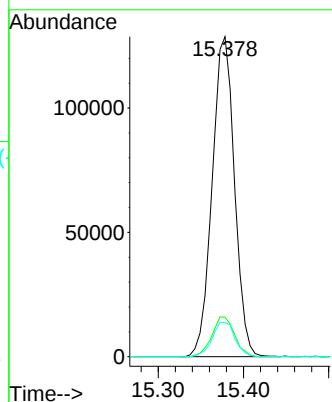
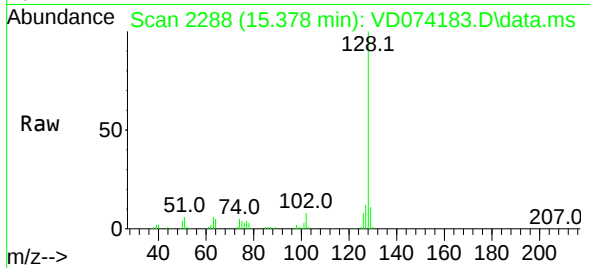




#95
Naphthalene
Concen: 54.690 ug/l
RT: 15.378 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 233806
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 48.594 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. 0.000 min
Lab File: VD074183.D
Acq: 23 Aug 2022 11:40

Tgt Ion:180 Resp: 106304
Ion Ratio Lower Upper
180 100
182 95.4 47.6 142.9
145 35.7 17.1 51.3

