

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070522\
 Data File : VD073774.D
 Acq On : 05 Jul 2022 14:06
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 06 02:50:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D063022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 05 10:05:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	153658	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	296296	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.631	117	266985	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	121937	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	73091	48.760	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.520%
35) Dibromofluoromethane	7.908	113	74979	46.582	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.160%
50) Toluene-d8	10.332	98	246977	41.830	ug/l	0.00
Spiked Amount	50.000	Range	78 - 12	Recovery	=	83.660%#
62) 4-Bromofluorobenzene	12.620	95	103510	44.448	ug/l	0.00
Spiked Amount	50.000	Range	50 - 14	Recovery	=	88.900%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	41118	43.380	ug/l	95
3) Chloromethane	2.208	50	54507	51.252	ug/l	96
4) Vinyl Chloride	2.344	62	64344	53.534	ug/l	97
5) Bromomethane	2.750	94	43429	61.673	ug/l	96
6) Chloroethane	2.908	64	48352	55.351	ug/l	90
7) Trichlorofluoromethane	3.261	101	110470	50.338	ug/l	94
8) Diethyl Ether	3.702	74	37023	50.445	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.091	101	70352	48.347	ug/l	89
10) Methyl Iodide	4.291	142	44343	42.895	ug/l	98
11) Tert butyl alcohol	5.214	59	48491	131.345	ug/l #	100
12) 1,1-Dichloroethene	4.061	96	55410	44.425	ug/l	89
13) Acrolein	3.914	56	6345	184.298	ug/l	91
14) Allyl chloride	4.702	41	109794	51.046	ug/l	97
15) Acrylonitrile	5.414	53	106551	266.598	ug/l	98
16) Acetone	4.155	43	80858	259.267	ug/l	95
17) Carbon Disulfide	4.402	76	88007	44.519	ug/l	99
18) Methyl Acetate	4.708	43	46253	49.178	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	212696	52.468	ug/l	100
20) Methylene Chloride	4.955	84	87247	54.382	ug/l	92
21) trans-1,2-Dichloroethene	5.461	96	63790	45.159	ug/l	92
22) Diisopropyl ether	6.361	45	285840	52.775	ug/l	94
23) Vinyl Acetate	6.296	43	817765	298.473	ug/l	96
24) 1,1-Dichloroethane	6.255	63	159131	52.564	ug/l	96
25) 2-Butanone	7.208	43	132892	259.471	ug/l	94
26) 2,2-Dichloropropane	7.202	77	147321	52.662	ug/l	100
27) cis-1,2-Dichloroethene	7.202	96	95661	50.215	ug/l	94
28) Bromochloromethane	7.538	49	61552	52.881	ug/l #	80
29) Tetrahydrofuran	7.561	42	83774	258.772	ug/l	95
30) Chloroform	7.702	83	174952	54.510	ug/l	99
31) Cyclohexane	7.979	56	102320	49.780	ug/l	92
32) 1,1,1-Trichloroethane	7.896	97	147464	52.390	ug/l	97
36) 1,1-Dichloropropene	8.102	75	104903	46.939	ug/l	99
37) Ethyl Acetate	7.290	43	61935	52.570	ug/l	97
38) Carbon Tetrachloride	8.090	117	117716	49.058	ug/l	94
39) Methylcyclohexane	9.349	83	109795	43.136	ug/l	95
40) Benzene	8.343	78	315757	47.833	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	34150	44.714	ug/l	91
42) 1,2-Dichloroethane	8.414	62	105280	52.916	ug/l	98
43) Isopropyl Acetate	8.443	43	128815	51.281	ug/l	93
44) Trichloroethene	9.102	130	84174	47.997	ug/l	89
45) 1,2-Dichloropropane	9.379	63	93786	49.925	ug/l	96
46) Dibromomethane	9.467	93	49994	50.713	ug/l #	88
47) Bromodichloromethane	9.649	83	142146	53.297	ug/l	93
48) Methyl methacrylate	9.449	41	53480	47.457	ug/l #	93
49) 1,4-Dioxane	9.455	88	14083	1062.896	ug/l #	91
51) 4-Methyl-2-Pentanone	10.220	43	330213	258.257	ug/l	95
52) Toluene	10.396	92	216920	49.265	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	132722	50.651	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	147048	49.573	ug/l	94
55) 1,1,2-Trichloroethane	10.790	97	74298	50.413	ug/l	98
56) Ethyl methacrylate	10.649	69	95373	48.800	ug/l #	90
57) 1,3-Dichloropropane	10.937	76	126964	51.183	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.932	63	173512	219.020	ug/l	95
59) 2-Hexanone	10.973	43	224867	258.088	ug/l	93
60) Dibromochloromethane	11.131	129	93756	52.392	ug/l	96
61) 1,2-Dibromoethane	11.237	107	68664	50.431	ug/l	98
64) Tetrachloroethene	10.867	164	59998	43.962	ug/l	86
65) Chlorobenzene	11.661	112	239102	48.528	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	96780	52.096	ug/l	98
67) Ethyl Benzene	11.731	91	444819	49.150	ug/l	96
68) m/p-Xylenes	11.843	106	331199	96.199	ug/l	96
69) o-Xylene	12.167	106	164530	48.819	ug/l	98
70) Styrene	12.184	104	291028	50.423	ug/l	99
71) Bromoform	12.349	173	50374	51.990	ug/l #	99
73) Isopropylbenzene	12.467	105	455647	49.324	ug/l	100
74) N-amyl acetate	12.278	43	127154	50.694	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.714	83	94402	51.267	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	116040	99.579	ug/l #	1
77) Bromobenzene	12.749	156	95428	50.420	ug/l	86
78) n-propylbenzene	12.808	91	562199	48.623	ug/l	97
79) 2-Chlorotoluene	12.896	91	320644	49.688	ug/l	96
80) 1,3,5-Trimethylbenzene	12.949	105	378942	49.319	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	29418	48.700	ug/l	99
82) 4-Chlorotoluene	12.990	91	334502	49.992	ug/l	98
83) tert-Butylbenzene	13.208	119	328824	48.364	ug/l	93
84) 1,2,4-Trimethylbenzene	13.255	105	376646	49.606	ug/l	99
85) sec-Butylbenzene	13.384	105	513457	48.814	ug/l	97
86) p-Isopropyltoluene	13.502	119	414573	49.184	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	197754	50.136	ug/l	98
88) 1,4-Dichlorobenzene	13.578	146	200316	50.953	ug/l	98
89) n-Butylbenzene	13.825	91	414239	48.693	ug/l	98
90) Hexachloroethane	14.096	117	83957	50.385	ug/l	85
91) 1,2-Dichlorobenzene	13.872	146	177950	51.004	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.484	75	15994	52.730	ug/l	85
93) 1,2,4-Trichlorobenzene	15.143	180	104788	50.356	ug/l	97
94) Hexachlorobutadiene	15.249	225	49166	47.603	ug/l	99
95) Naphthalene	15.378	128	229200	49.685	ug/l	99
96) 1,2,3-Trichlorobenzene	15.572	180	91402	50.503	ug/l	96

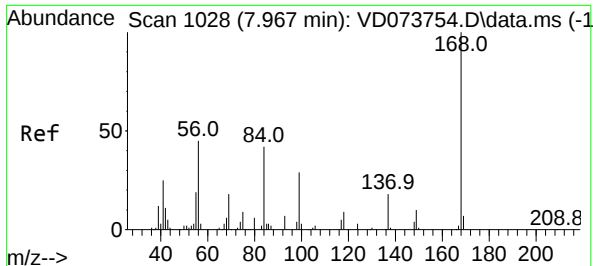
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070522\
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Quant Title : SW846 8260
QLast Update : Tue Jul 05 10:05:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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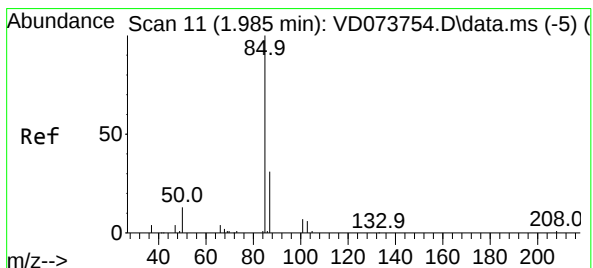
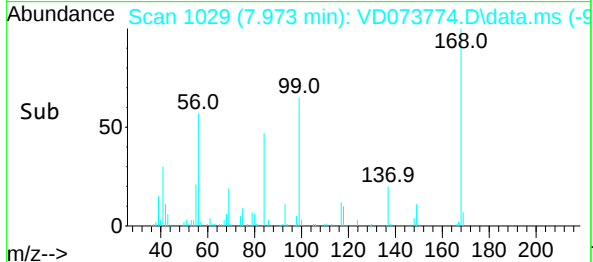
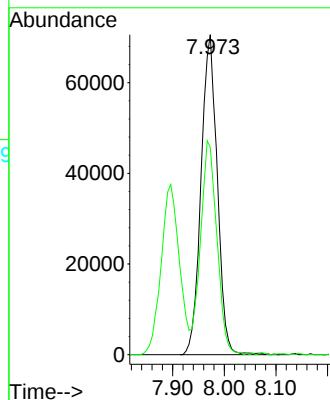
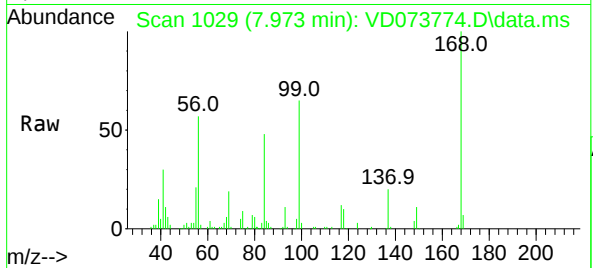
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

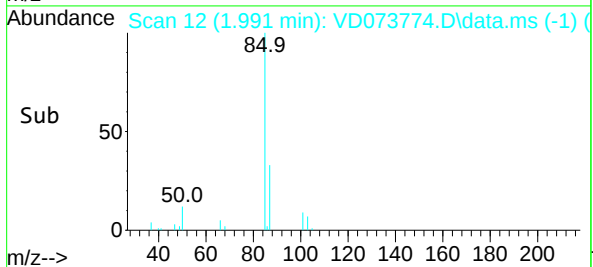
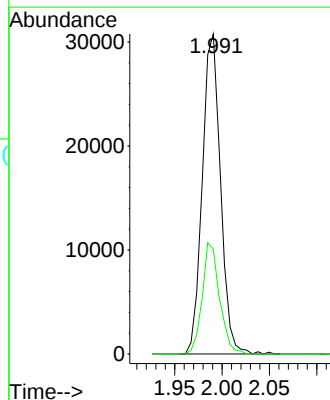
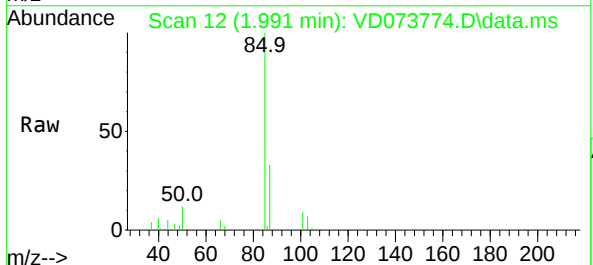
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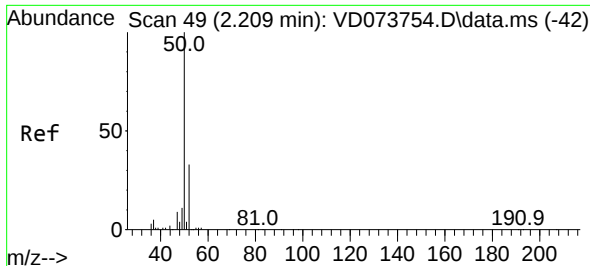
Tgt Ion:168 Resp: 153658
Ion Ratio Lower Upper
168 100
99 64.5 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 43.380 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

Tgt Ion: 85 Resp: 41118
Ion Ratio Lower Upper
85 100
87 32.8 15.2 45.5

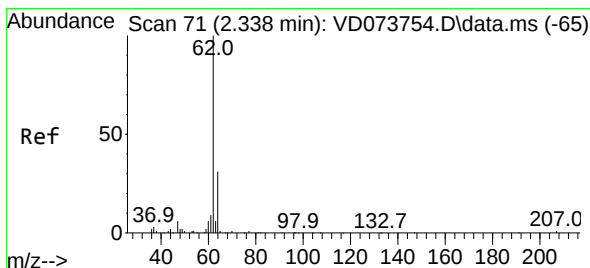
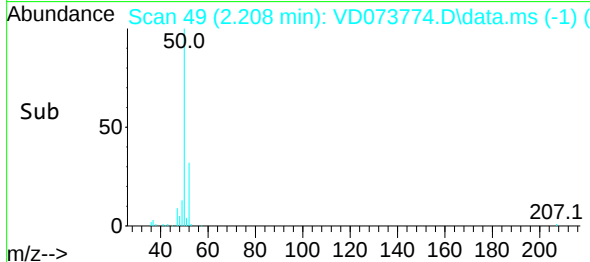
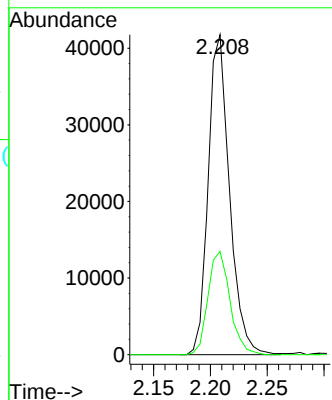
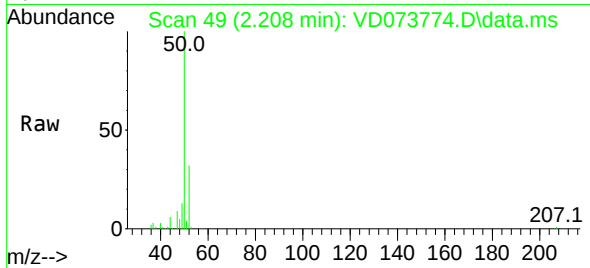




#3
Chloromethane
Concen: 51.252 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.001 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

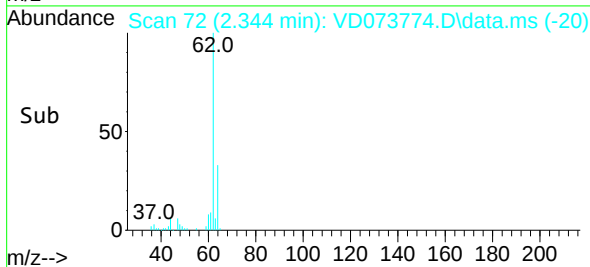
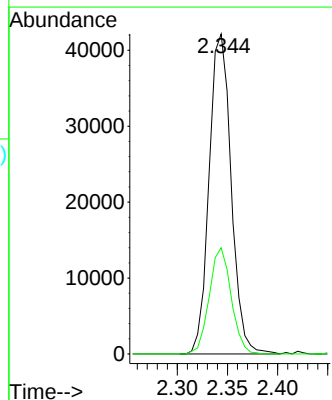
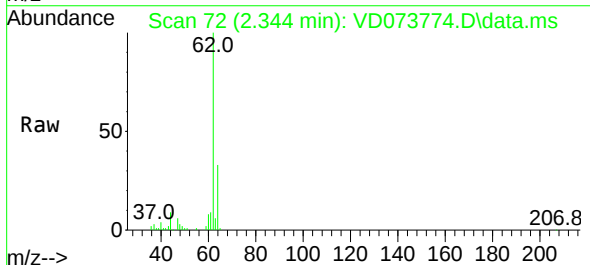
Instrument :
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ClientSampleId :
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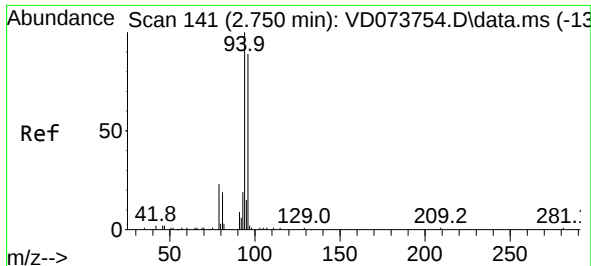
Tgt Ion: 50 Resp: 54507
Ion Ratio Lower Upper
50 100
52 32.3 27.8 41.6



#4
Vinyl Chloride
Concen: 53.534 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.005 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

Tgt Ion: 62 Resp: 64344
Ion Ratio Lower Upper
62 100
64 33.2 27.8 41.6

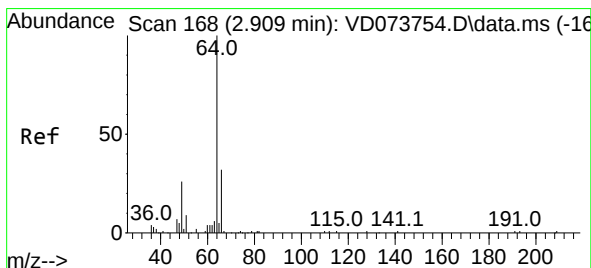
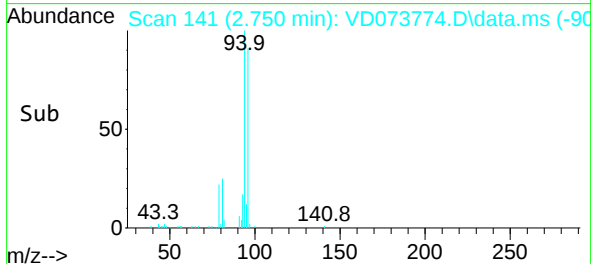
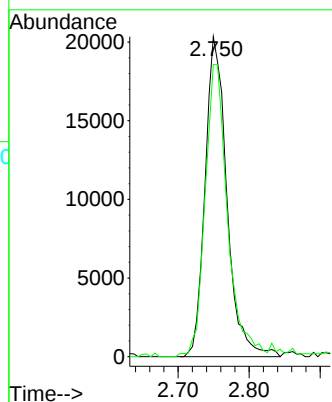
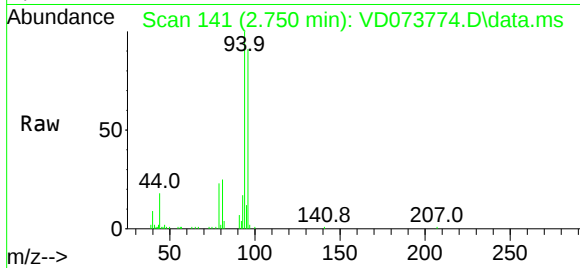




#5
Bromomethane
Concen: 61.673 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

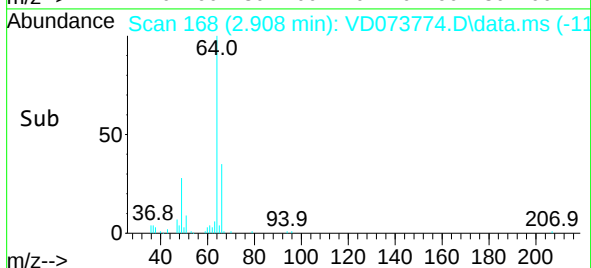
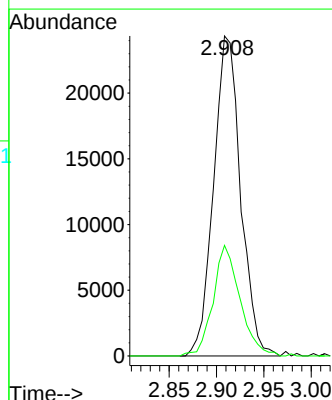
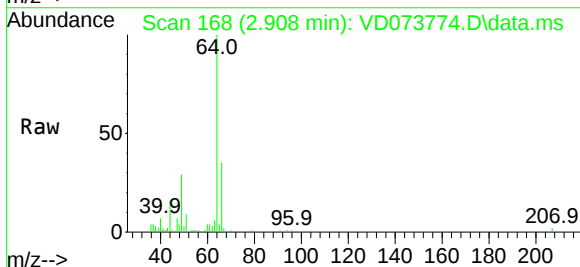
Instrument :
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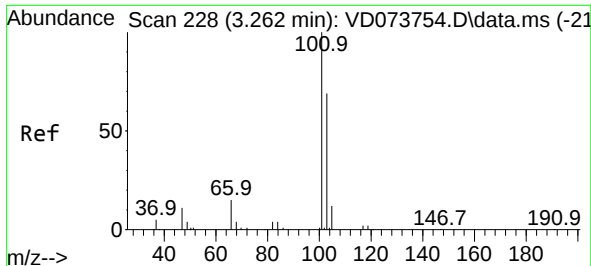
Tgt Ion: 94 Resp: 43429
Ion Ratio Lower Upper
94 100
96 90.2 75.1 112.7



#6
Chloroethane
Concen: 55.351 ug/l
RT: 2.908 min Scan# 168
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

Tgt Ion: 64 Resp: 48352
Ion Ratio Lower Upper
64 100
66 34.6 23.3 34.9

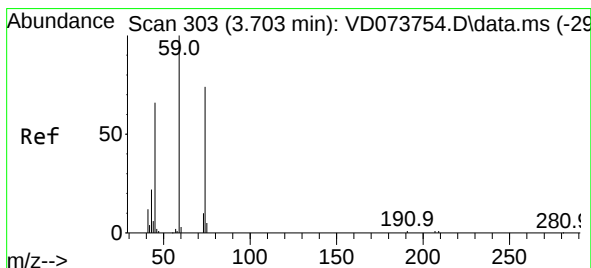
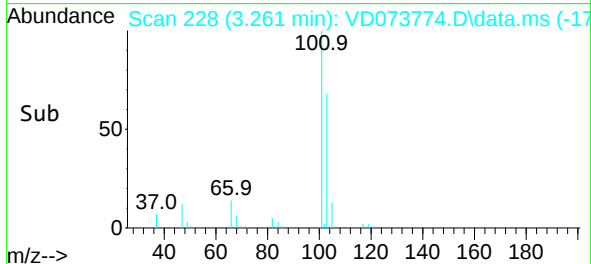
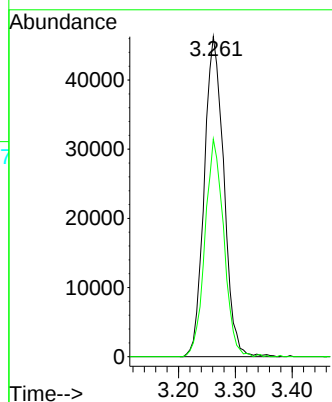
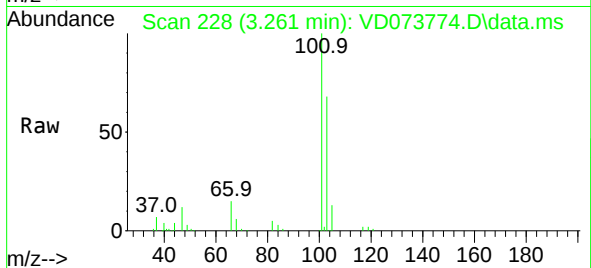




#7
 Trichlorofluoromethane
 Concen: 50.338 ug/l
 RT: 3.261 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD073774.D
 Acq: 05 Jul 2022 14:06

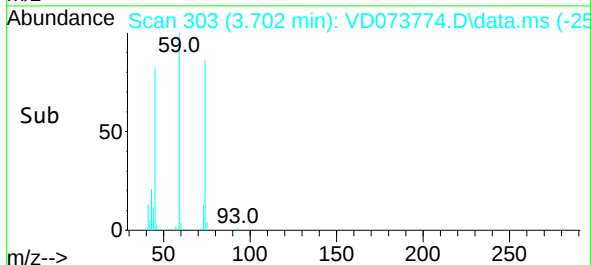
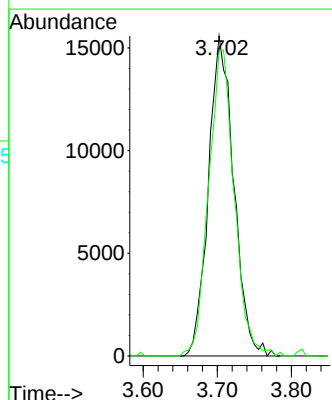
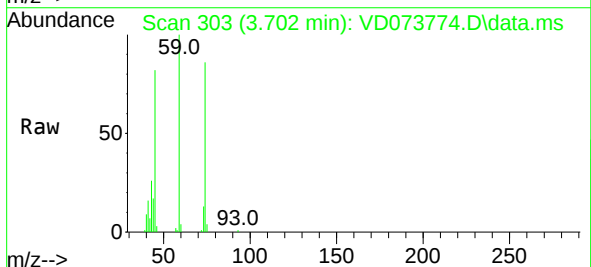
Instrument :
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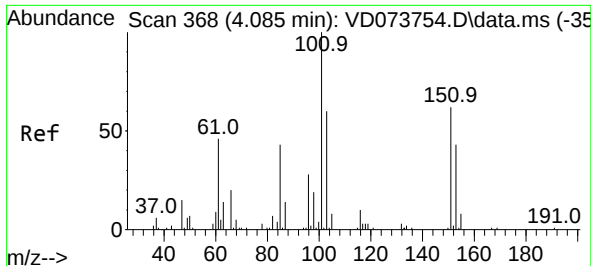
Tgt Ion:101 Resp: 110470
 Ion Ratio Lower Upper
 101 100
 103 68.0 50.4 75.6



#8
 Diethyl Ether
 Concen: 50.445 ug/l
 RT: 3.702 min Scan# 303
 Delta R.T. -0.000 min
 Lab File: VD073774.D
 Acq: 05 Jul 2022 14:06

Tgt Ion: 74 Resp: 37023
 Ion Ratio Lower Upper
 74 100
 45 96.8 45.0 134.8

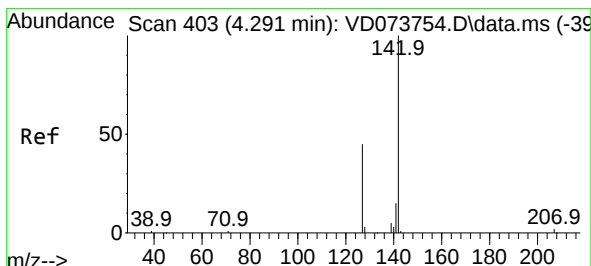
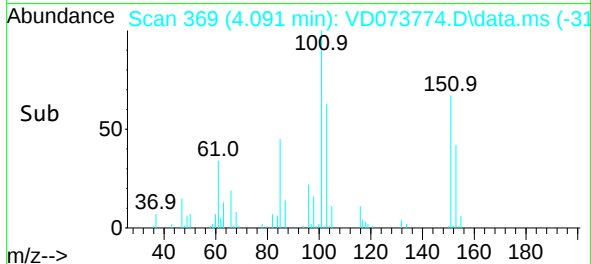
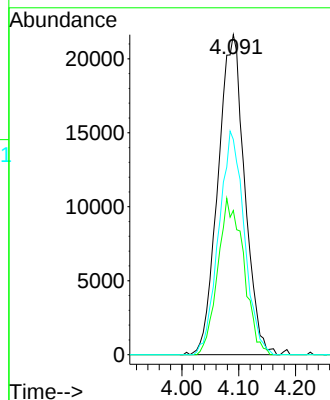
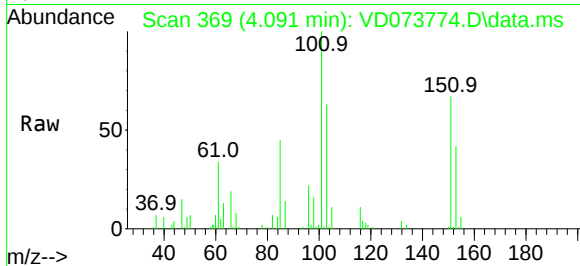




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.347 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.005 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

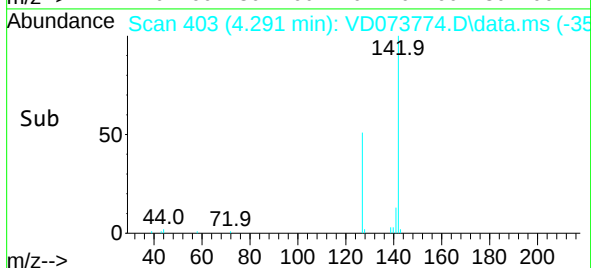
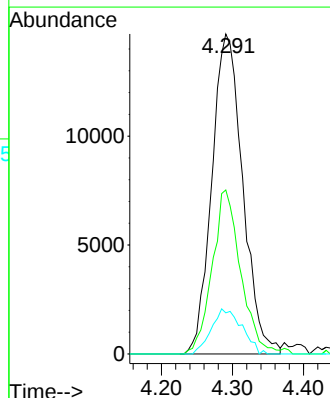
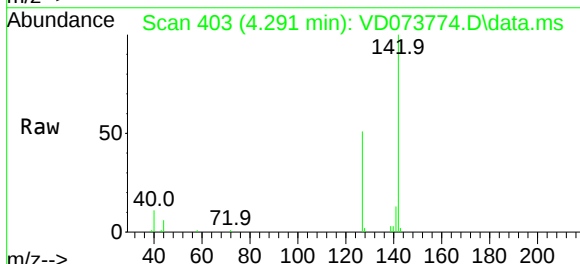
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

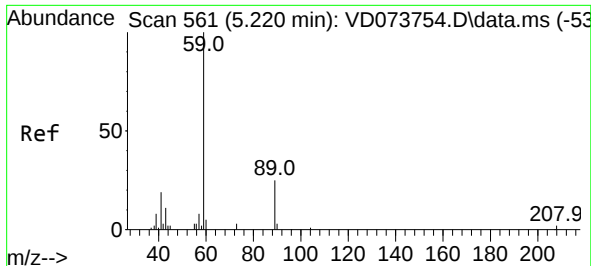
Tgt Ion:101 Resp: 70352
Ion Ratio Lower Upper
101 100
85 47.5 34.8 52.2
151 67.1 63.4 95.0



#10
Methyl Iodide
Concen: 42.895 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

Tgt Ion:142 Resp: 44343
Ion Ratio Lower Upper
142 100
127 47.6 39.4 59.2
141 13.9 11.9 17.9

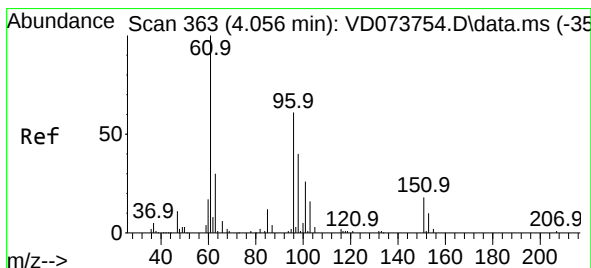
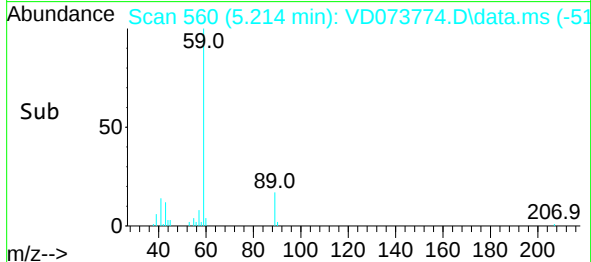
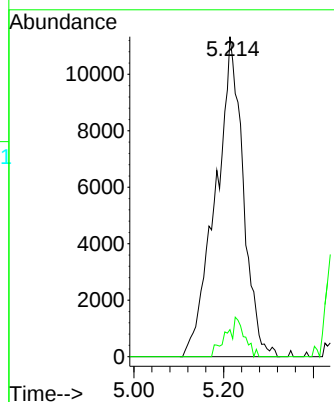
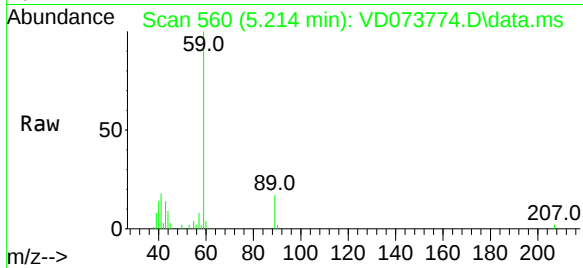




#11
Tert butyl alcohol
Concen: 131.345 ug/l
RT: 5.214 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

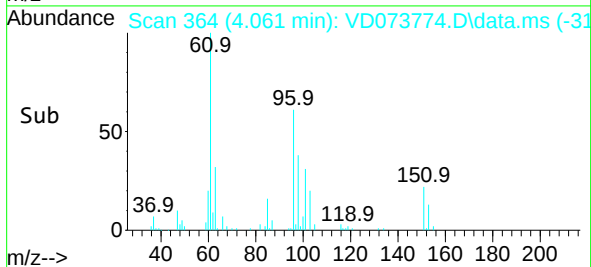
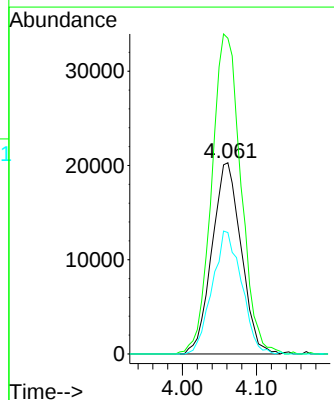
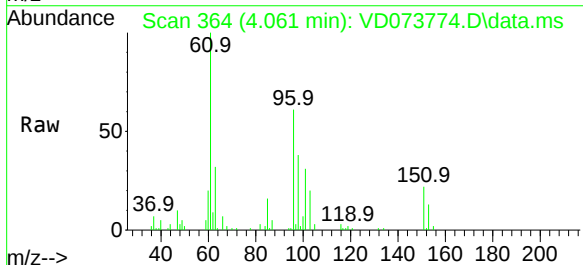
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

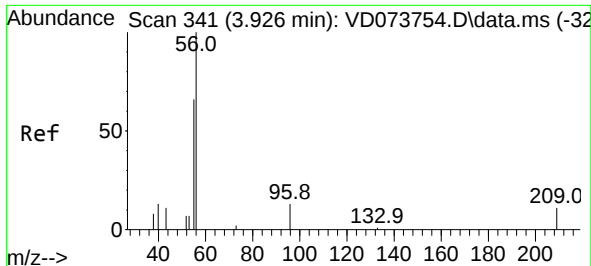
Tgt Ion: 59 Resp: 48491
Ion Ratio Lower Upper
59 100
57 8.2 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 44.425 ug/l
RT: 4.061 min Scan# 364
Delta R.T. 0.005 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

Tgt Ion: 96 Resp: 55410
Ion Ratio Lower Upper
96 100
61 163.9 116.3 174.5
98 63.5 48.7 73.1

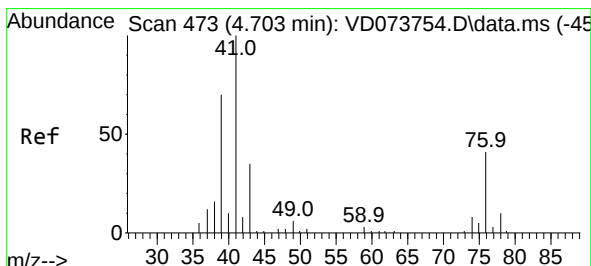
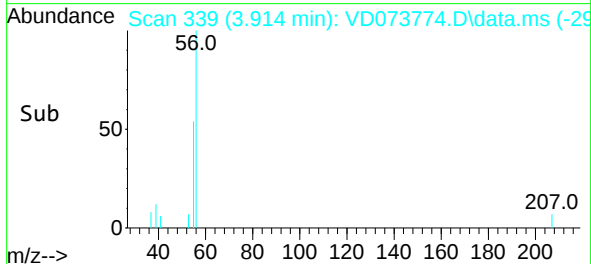
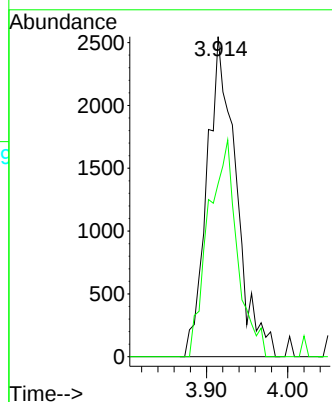
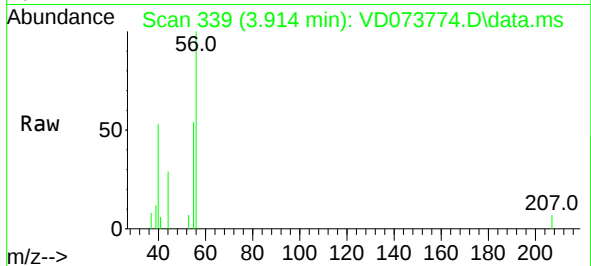




#13
Acrolein
Concen: 184.298 ug/l
RT: 3.914 min Scan# 313
Delta R.T. -0.012 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

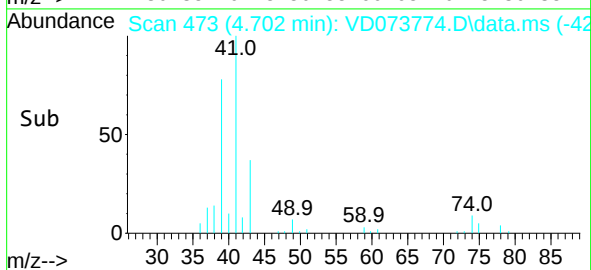
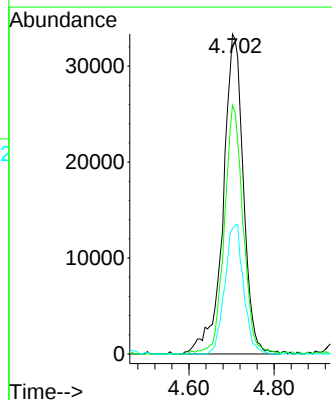
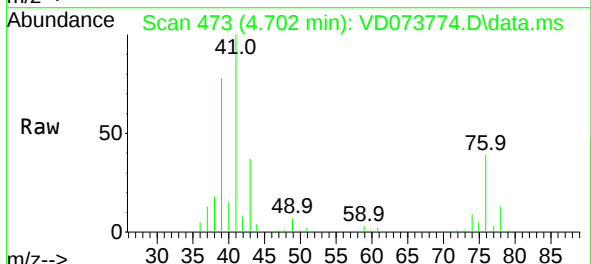
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

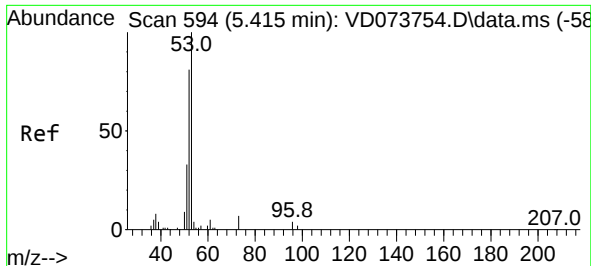
Tgt Ion: 56 Resp: 6345
Ion Ratio Lower Upper
56 100
55 67.7 60.3 90.5



#14
Allyl chloride
Concen: 51.046 ug/l
RT: 4.702 min Scan# 473
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

Tgt Ion: 41 Resp: 109794
Ion Ratio Lower Upper
41 100
39 72.1 56.6 85.0
76 37.4 32.7 49.1

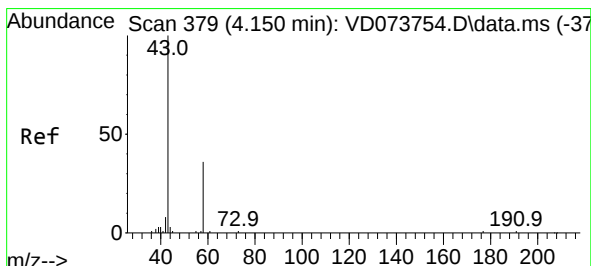
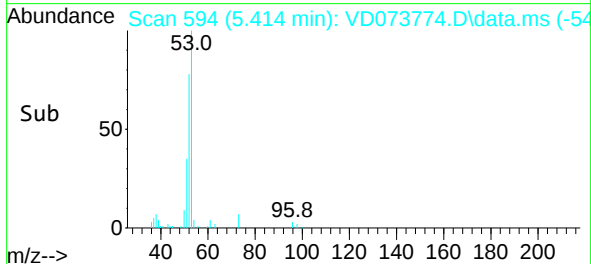
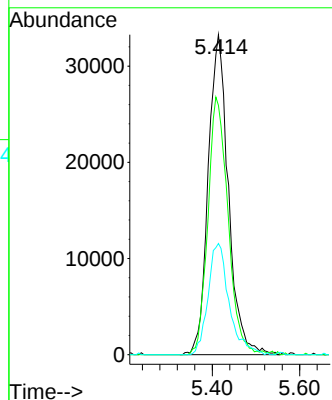
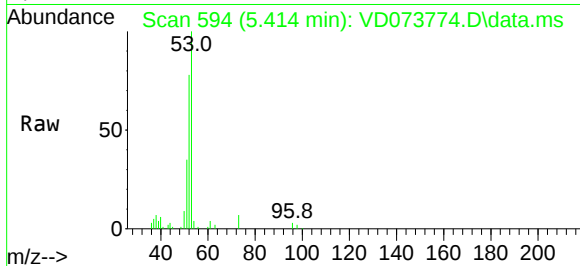




#15
Acrylonitrile
Concen: 266.598 ug/l
RT: 5.414 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

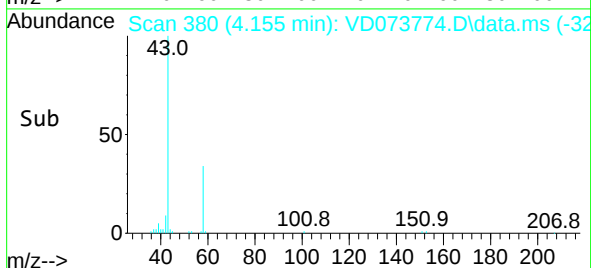
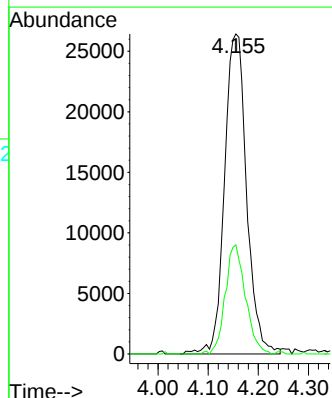
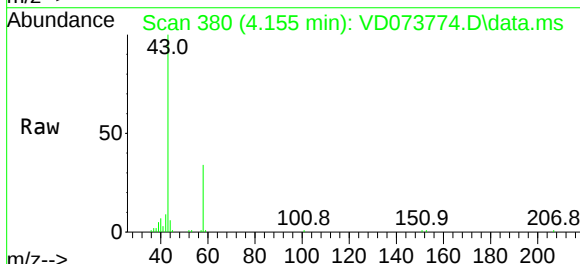
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

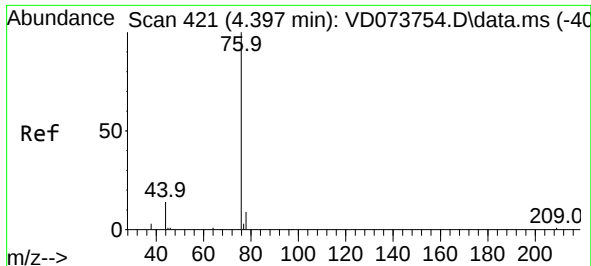
Tgt Ion: 53 Resp: 106551
Ion Ratio Lower Upper
53 100
52 80.9 66.2 99.2
51 36.5 30.2 45.2



#16
Acetone
Concen: 259.267 ug/l
RT: 4.155 min Scan# 380
Delta R.T. 0.005 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

Tgt Ion: 43 Resp: 80858
Ion Ratio Lower Upper
43 100
58 34.1 25.2 37.8

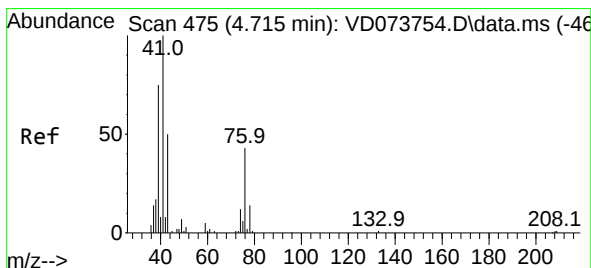
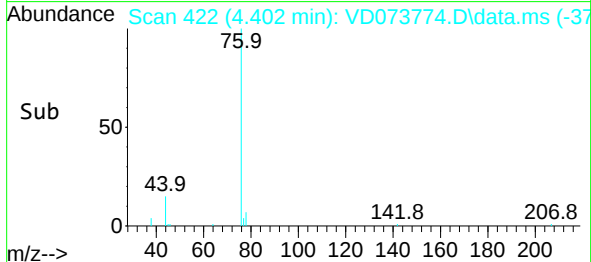
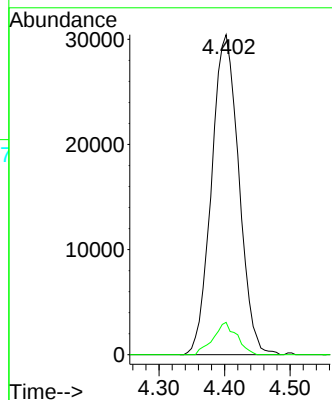
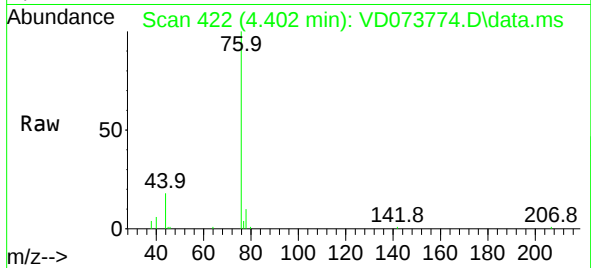




#17
Carbon Disulfide
Concen: 44.519 ug/l
RT: 4.402 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

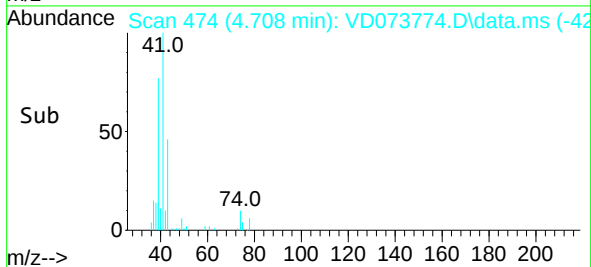
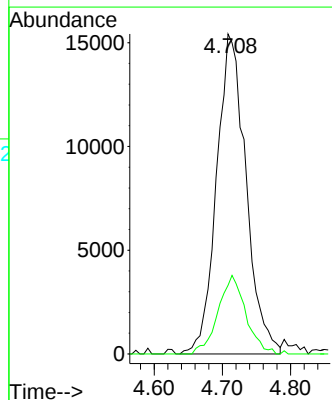
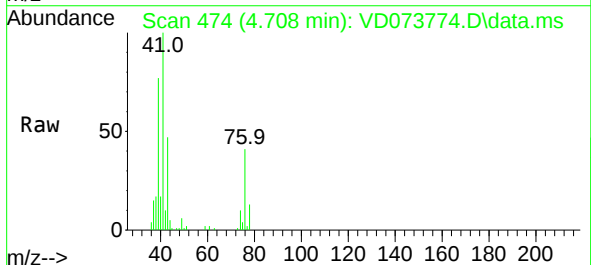
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

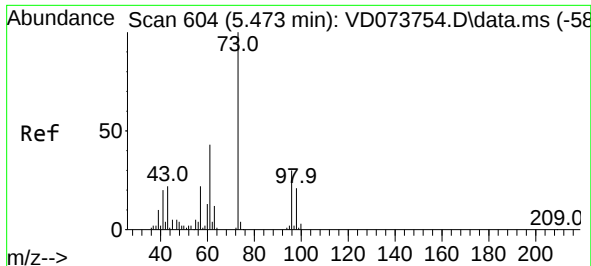
Tgt Ion: 76 Resp: 88007
Ion Ratio Lower Upper
76 100
78 10.1 7.7 11.5



#18
Methyl Acetate
Concen: 49.178 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.007 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

Tgt Ion: 43 Resp: 46253
Ion Ratio Lower Upper
43 100
74 23.1 20.2 30.4

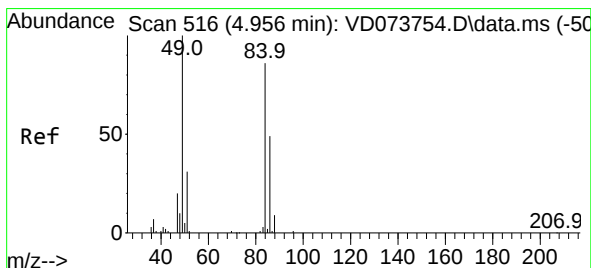
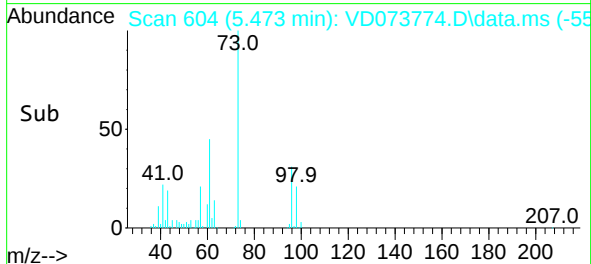
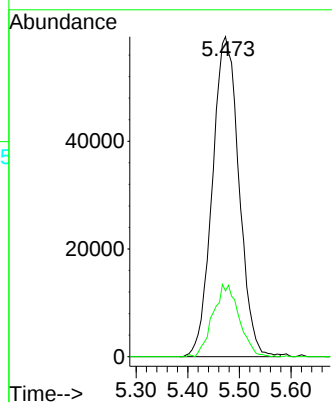
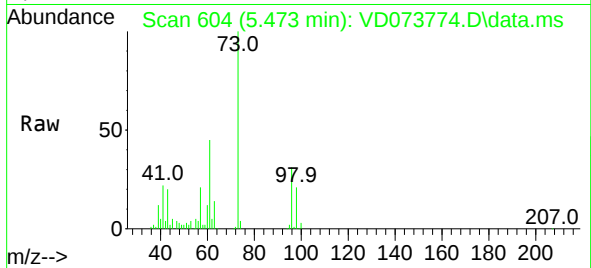




#19
Methyl tert-butyl Ether
Concen: 52.468 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

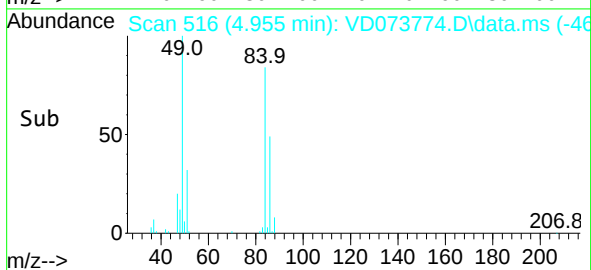
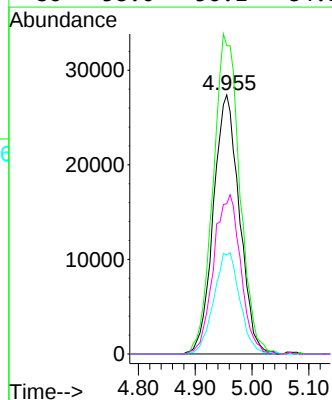
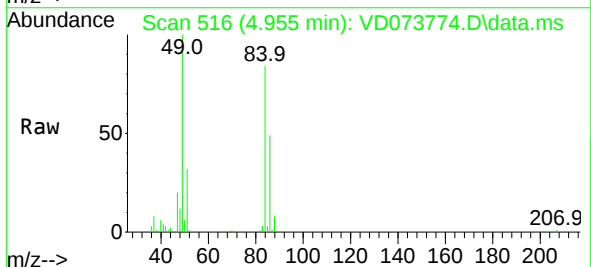
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

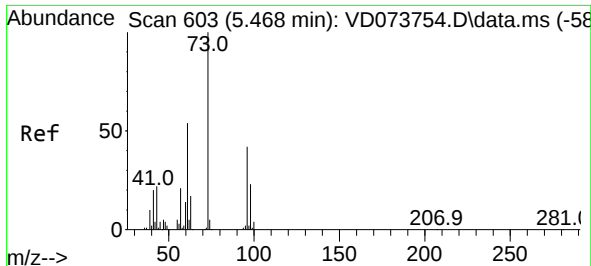
Tgt Ion: 73 Resp: 212696
Ion Ratio Lower Upper
73 100
57 20.6 16.3 24.5



#20
Methylene Chloride
Concen: 54.382 ug/l
RT: 4.955 min Scan# 516
Delta R.T. -0.001 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

Tgt Ion: 84 Resp: 87247
Ion Ratio Lower Upper
84 100
49 119.0 100.6 150.8
51 38.3 29.8 44.6
86 58.0 56.1 84.1

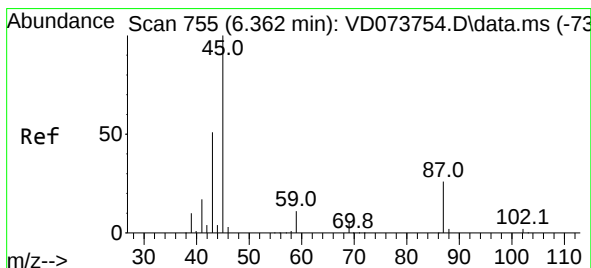
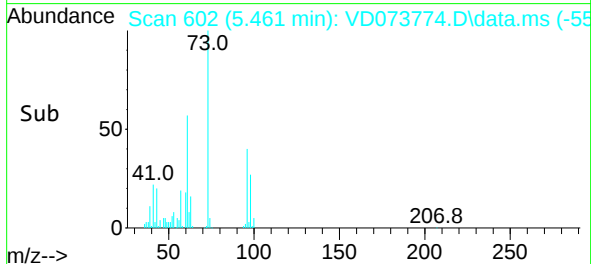
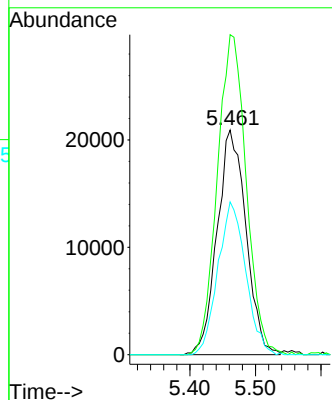
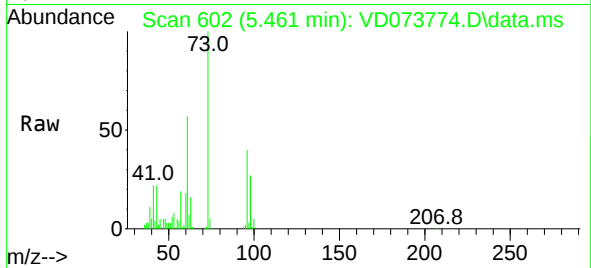




#21
trans-1,2-Dichloroethene
Concen: 45.159 ug/l
RT: 5.461 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

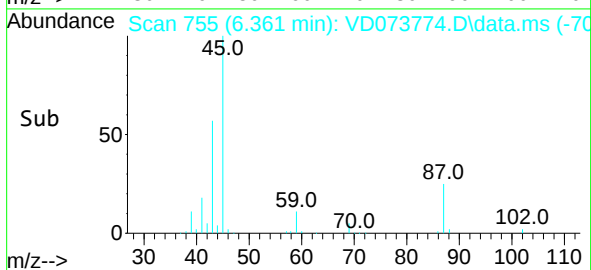
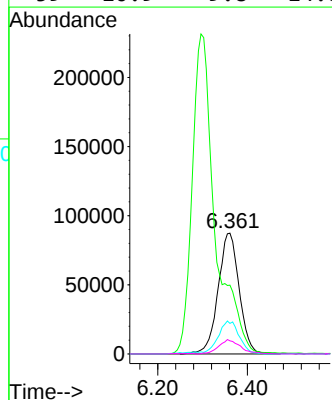
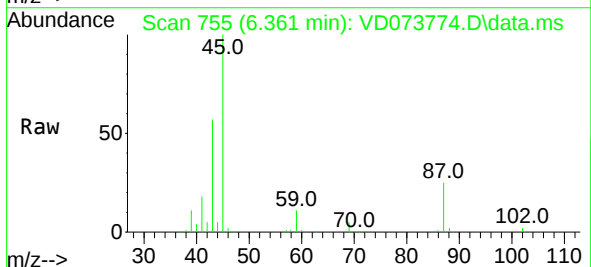
Instrument :
MSVOA_D
ClientSampleId :
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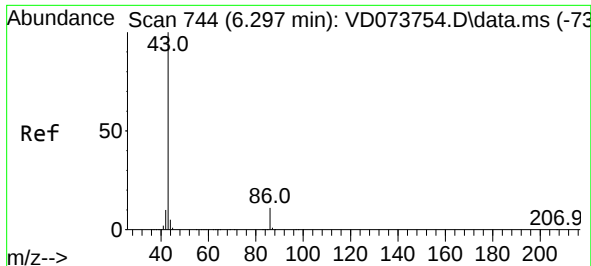
Tgt Ion: 96 Resp: 63790
Ion Ratio Lower Upper
96 100
61 142.5 105.0 157.6
98 68.0 50.6 75.8



#22
Diisopropyl ether
Concen: 52.775 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

Tgt Ion: 45 Resp: 285840
Ion Ratio Lower Upper
45 100
43 56.4 42.1 63.1
87 25.3 24.2 36.4
59 10.9 9.8 14.8

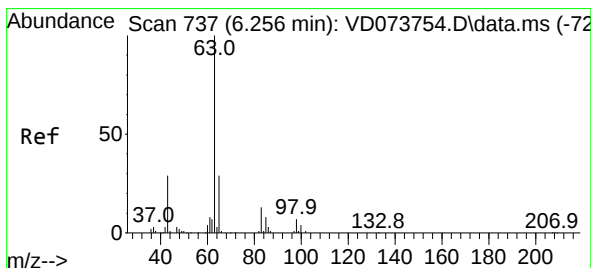
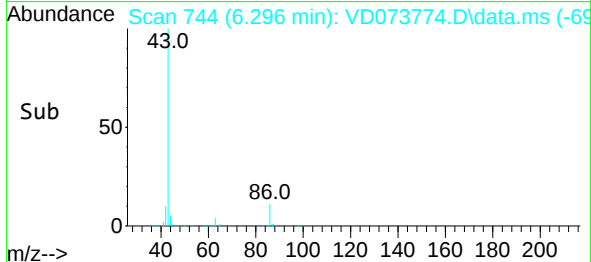
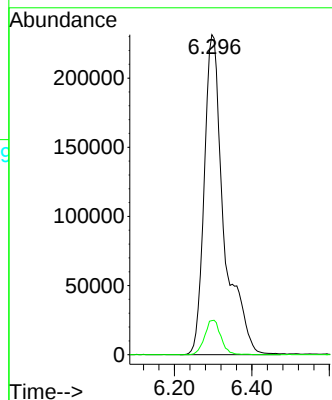
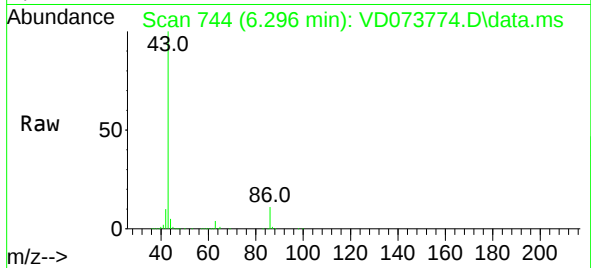




#23
 Vinyl Acetate
 Concen: 298.473 ug/l
 RT: 6.296 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073774.D
 Acq: 05 Jul 2022 14:06

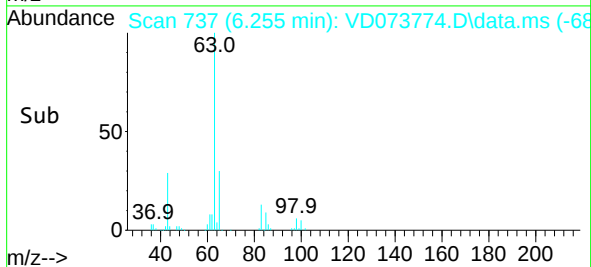
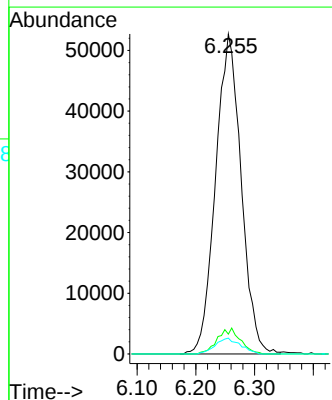
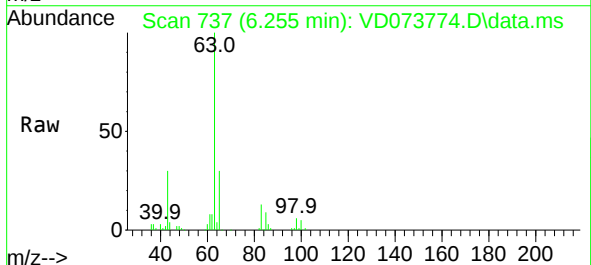
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

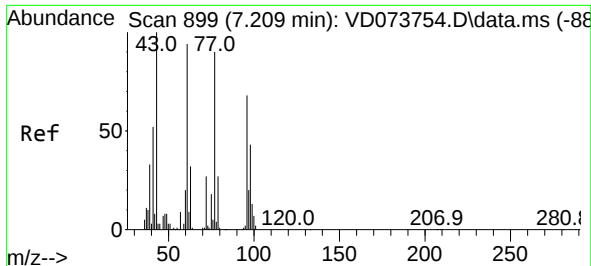
Tgt Ion: 43 Resp: 817765
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 52.564 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073774.D
 Acq: 05 Jul 2022 14:06

Tgt Ion: 63 Resp: 159131
 Ion Ratio Lower Upper
 63 100
 98 6.2 4.0 12.2
 100 5.0 2.1 6.5

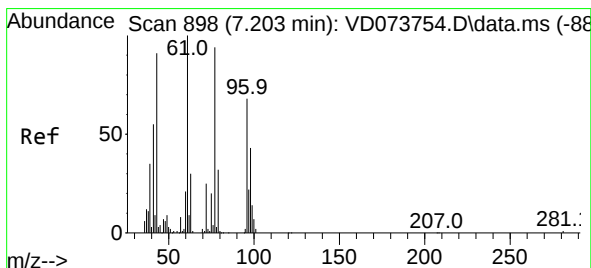
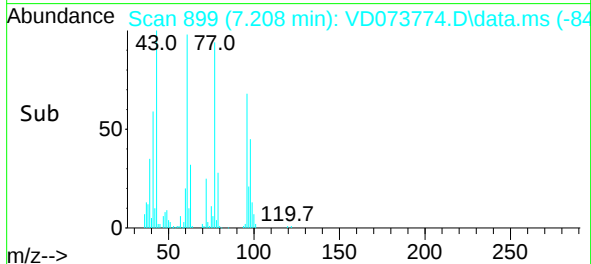
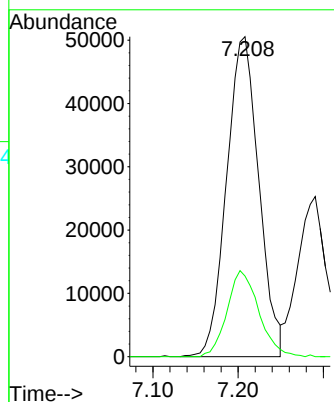
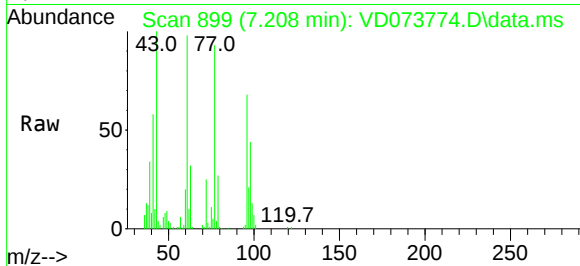




#25
2-Butanone
Concen: 259.471 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

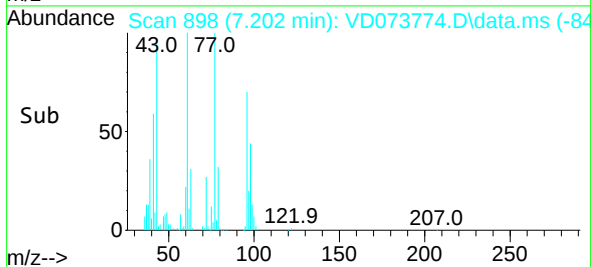
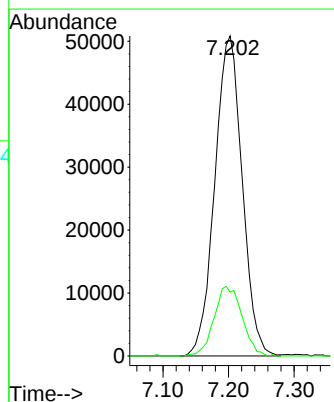
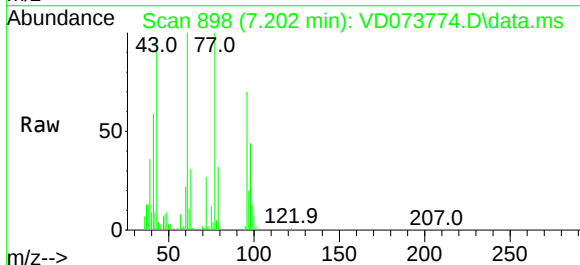
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

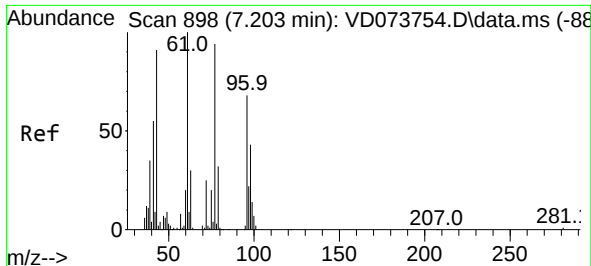
Tgt Ion: 43 Resp: 132892
Ion Ratio Lower Upper
43 100
72 25.2 22.6 33.8



#26
2,2-Dichloropropane
Concen: 52.662 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

Tgt Ion: 77 Resp: 147321
Ion Ratio Lower Upper
77 100
97 22.2 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 50.215 ug/l

RT: 7.202 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD073774.D

Acq: 05 Jul 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

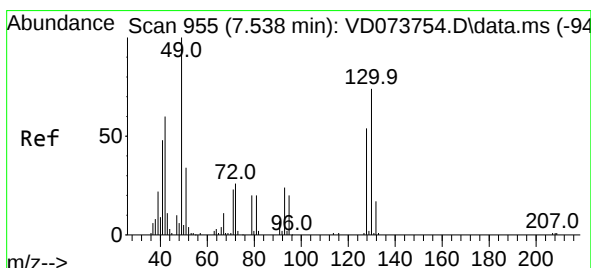
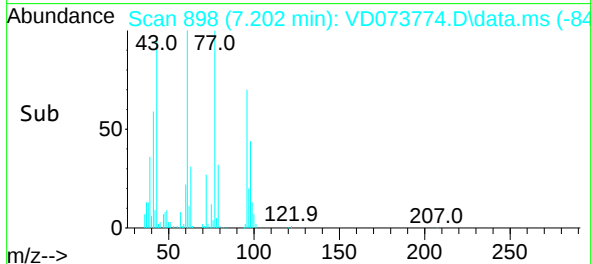
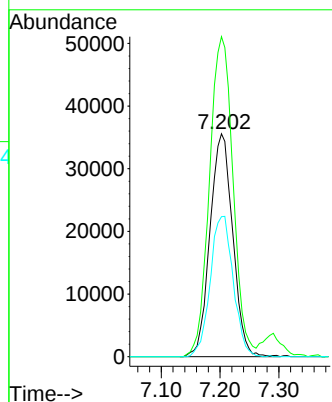
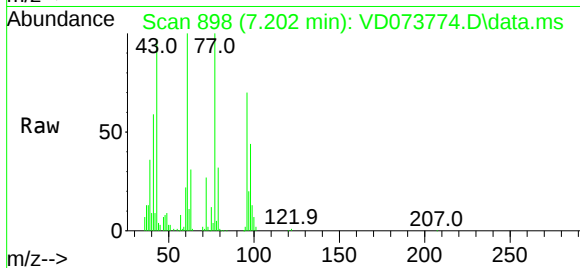
Tgt Ion: 96 Resp: 95661

Ion Ratio Lower Upper

96 100

61 148.7 0.0 276.0

98 63.7 0.0 128.0



#28

Bromochloromethane

Concen: 52.881 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.000 min

Lab File: VD073774.D

Acq: 05 Jul 2022 14:06

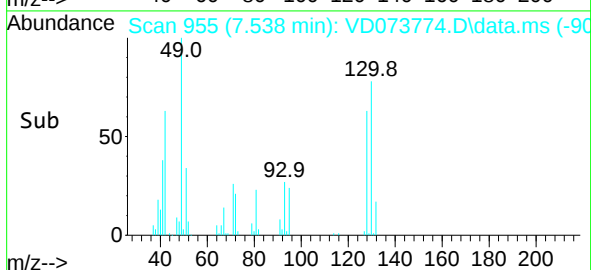
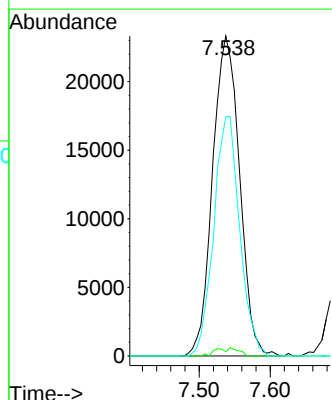
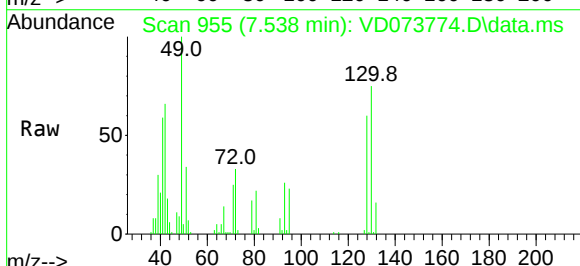
Tgt Ion: 49 Resp: 61552

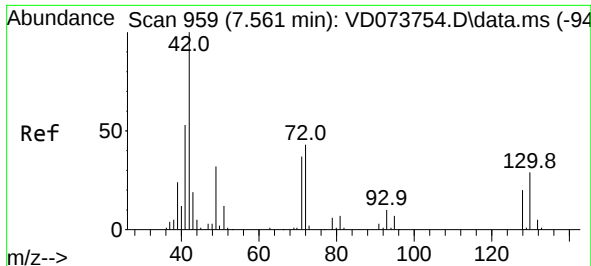
Ion Ratio Lower Upper

49 100

129 1.0 0.0 5.0

130 71.7 73.2 109.8





#29

Tetrahydrofuran

Concen: 258.772 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD073774.D

Acq: 05 Jul 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

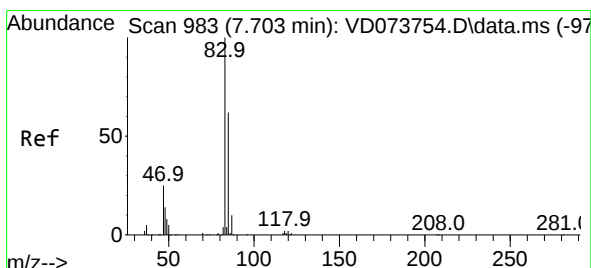
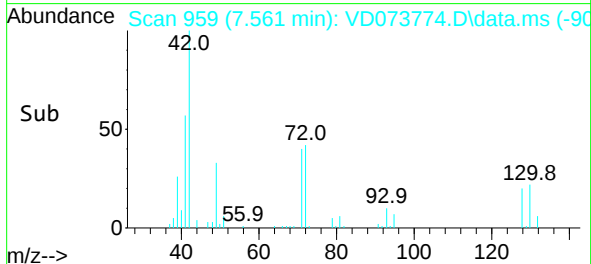
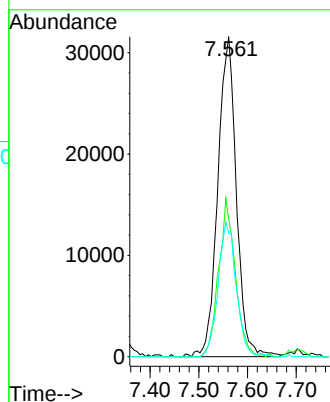
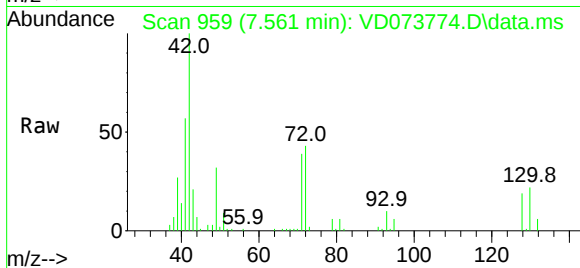
Tgt Ion: 42 Resp: 83774

Ion Ratio Lower Upper

42 100

72 44.4 37.8 56.6

71 40.5 35.5 53.3



#30

Chloroform

Concen: 54.510 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD073774.D

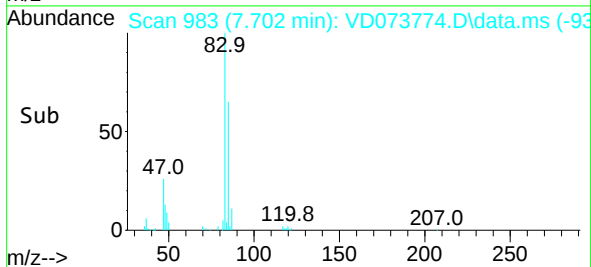
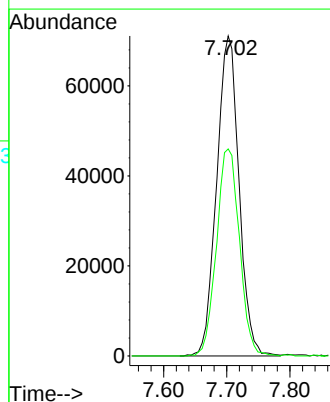
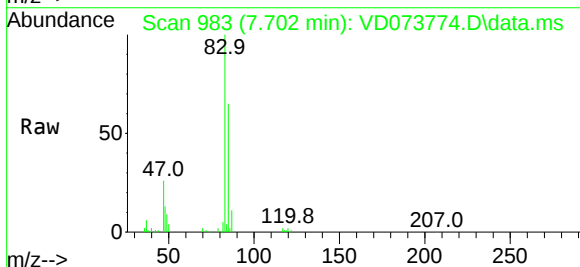
Acq: 05 Jul 2022 14:06

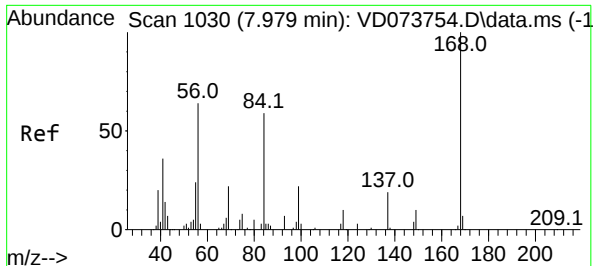
Tgt Ion: 83 Resp: 174952

Ion Ratio Lower Upper

83 100

85 64.7 51.1 76.7

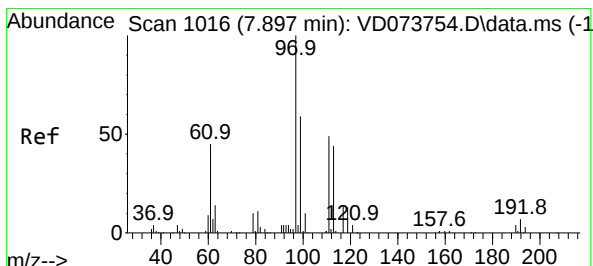
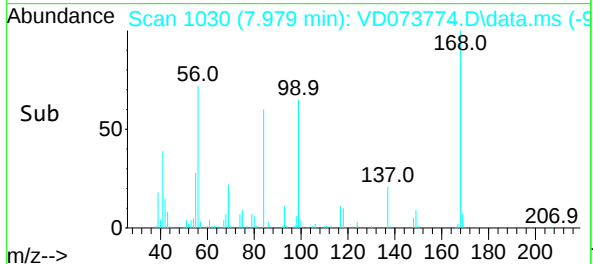
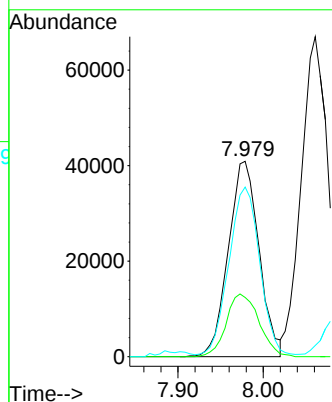
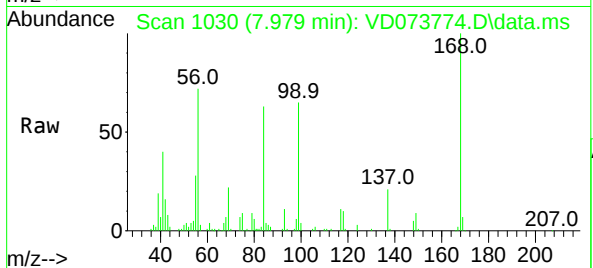




#31
Cyclohexane
Concen: 49.780 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

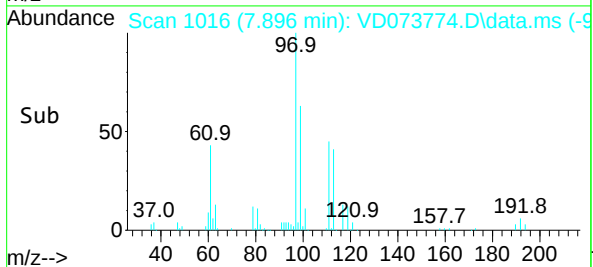
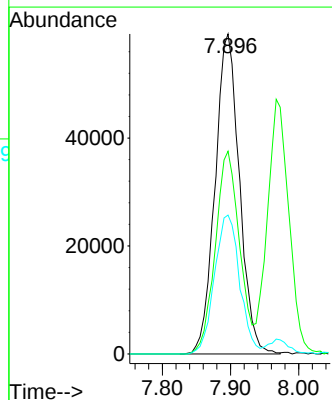
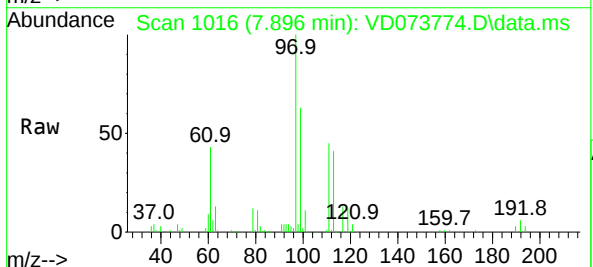
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

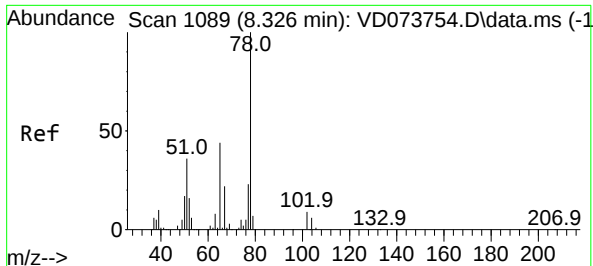
Tgt Ion: 56 Resp: 102320
Ion Ratio Lower Upper
56 100
69 30.3 25.2 37.8
84 84.2 75.4 113.2



#32
1,1,1-Trichloroethane
Concen: 52.390 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

Tgt Ion: 97 Resp: 147464
Ion Ratio Lower Upper
97 100
99 62.6 51.2 76.8
61 44.9 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 48.760 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD073774.D

Acq: 05 Jul 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

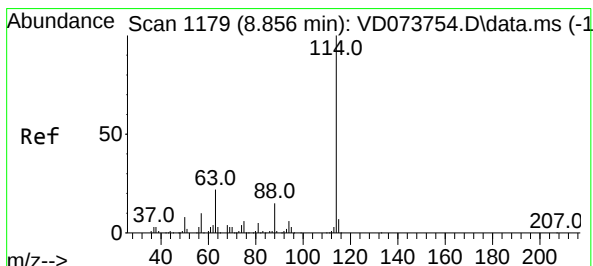
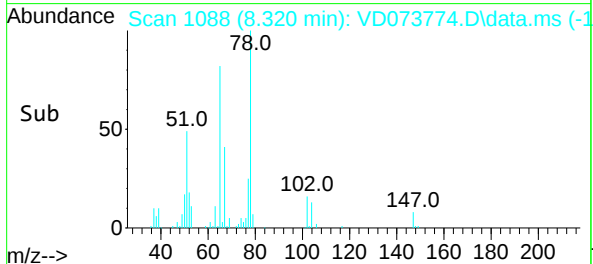
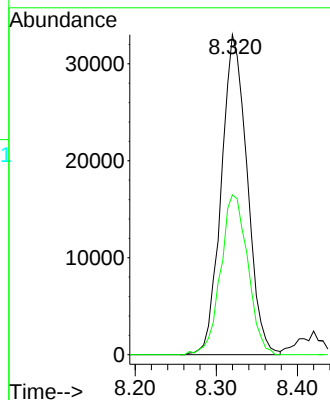
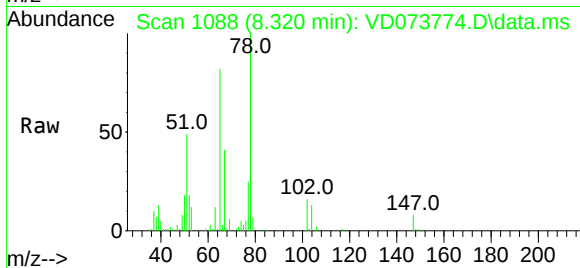
VSTDCCC050

Tgt Ion: 65 Resp: 73091

Ion Ratio Lower Upper

65 100

67 52.3 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073774.D

Acq: 05 Jul 2022 14:06

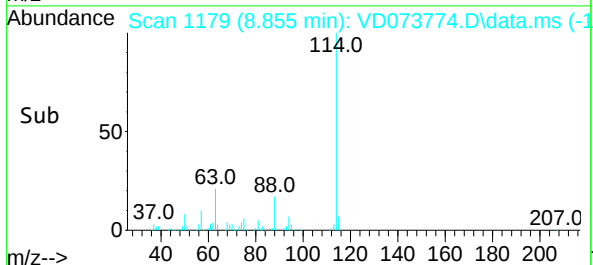
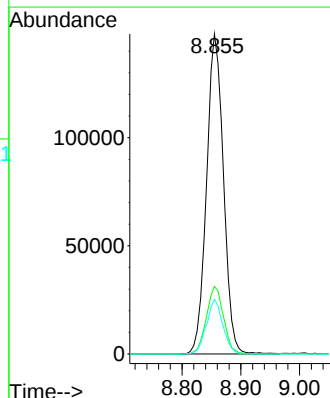
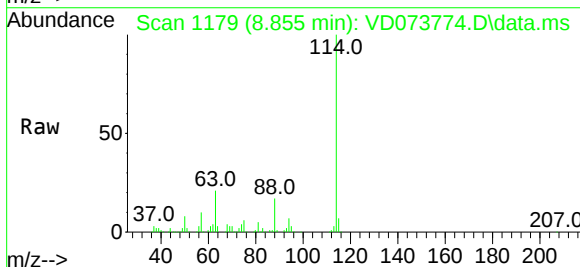
Tgt Ion: 114 Resp: 296296

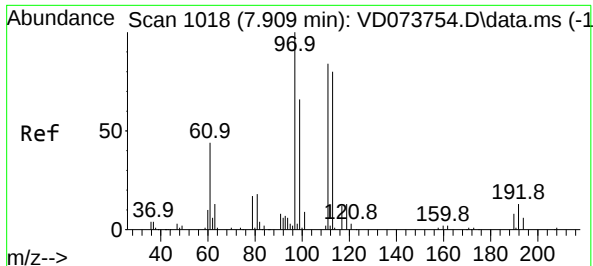
Ion Ratio Lower Upper

114 100

63 21.1 0.0 39.2

88 17.1 0.0 29.4





#35

Dibromofluoromethane

Concen: 46.582 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD073774.D

Acq: 05 Jul 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

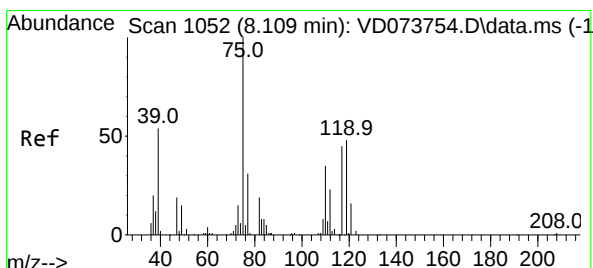
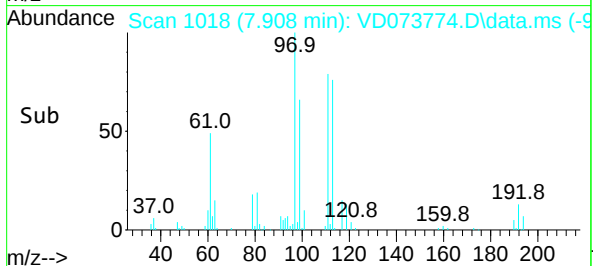
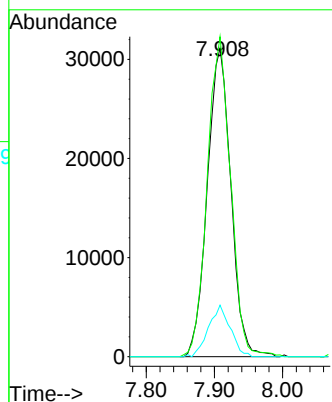
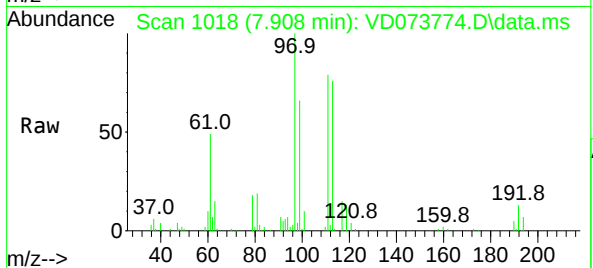
Tgt Ion:113 Resp: 74979

Ion Ratio Lower Upper

113 100

111 102.7 81.8 122.6

192 15.3 14.8 22.2



#36

1,1-Dichloropropene

Concen: 46.939 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD073774.D

Acq: 05 Jul 2022 14:06

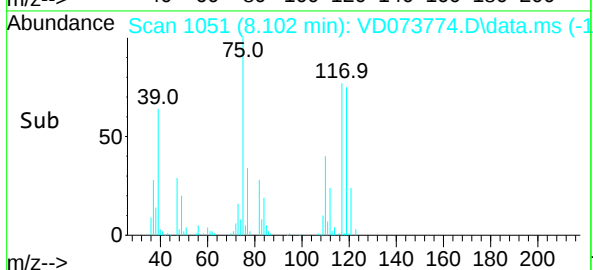
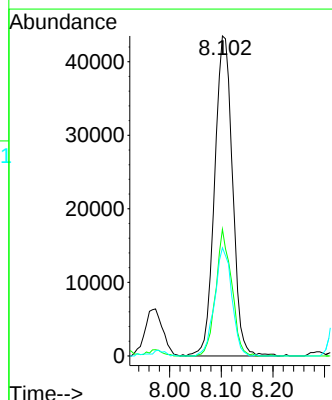
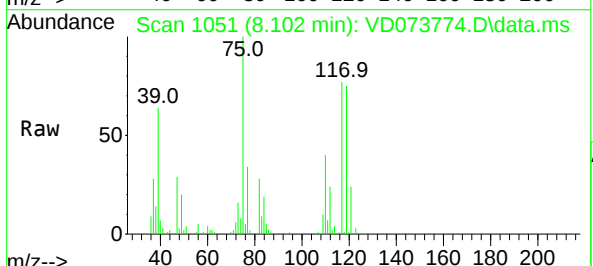
Tgt Ion: 75 Resp: 104903

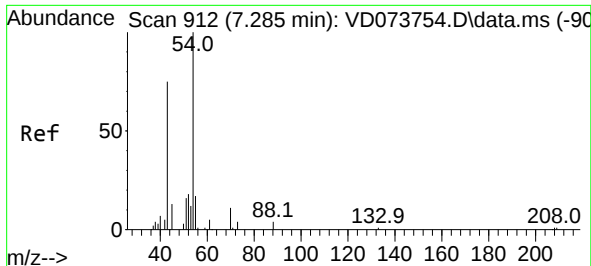
Ion Ratio Lower Upper

75 100

110 35.1 18.0 54.0

77 32.2 25.6 38.4

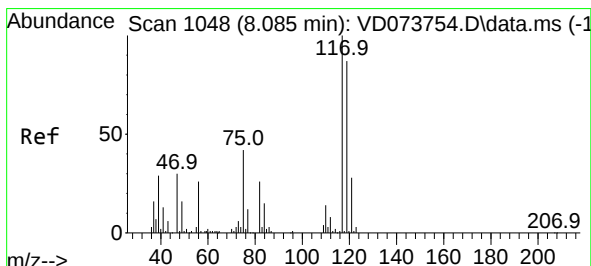
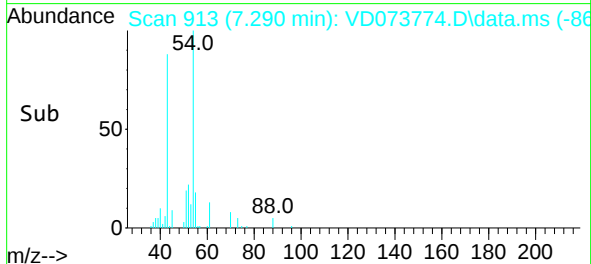
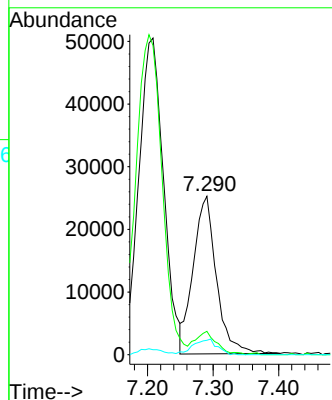
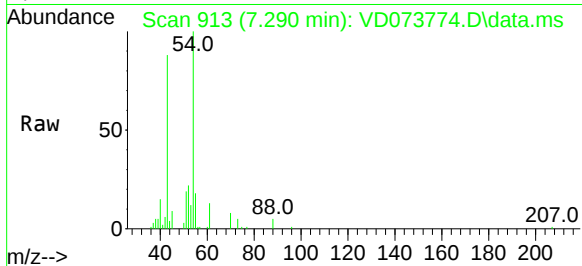




#37
Ethyl Acetate
Concen: 52.570 ug/l
RT: 7.290 min Scan# 912
Delta R.T. 0.005 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

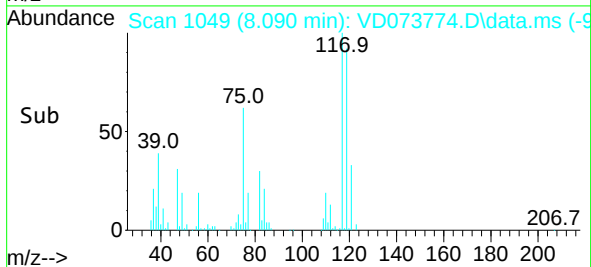
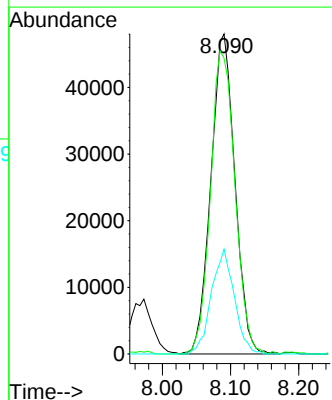
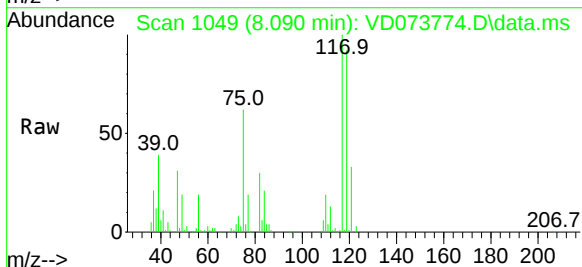
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

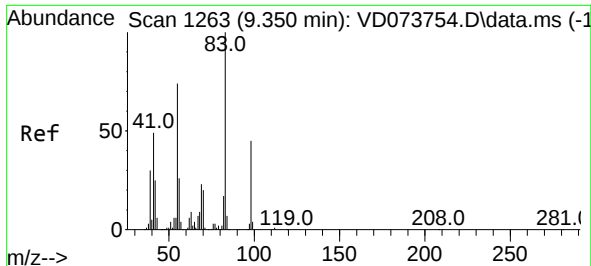
Tgt Ion: 43 Resp: 61935
Ion Ratio Lower Upper
43 100
61 13.7 10.6 16.0
70 10.1 9.9 14.9



#38
Carbon Tetrachloride
Concen: 49.058 ug/l
RT: 8.090 min Scan# 1049
Delta R.T. 0.005 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

Tgt Ion: 117 Resp: 117716
Ion Ratio Lower Upper
117 100
119 92.5 79.2 118.8
121 32.7 23.8 35.8





#39

Methylcyclohexane

Concen: 43.136 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073774.D

Acq: 05 Jul 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

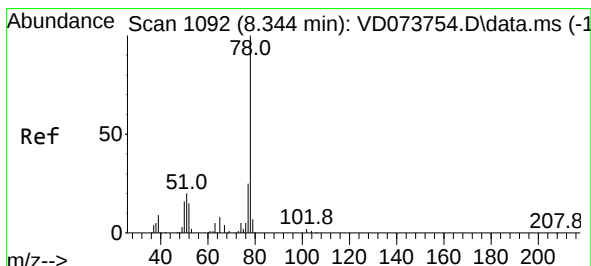
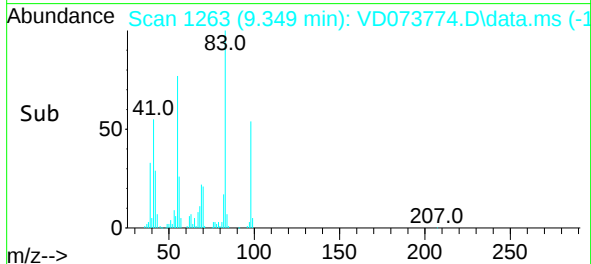
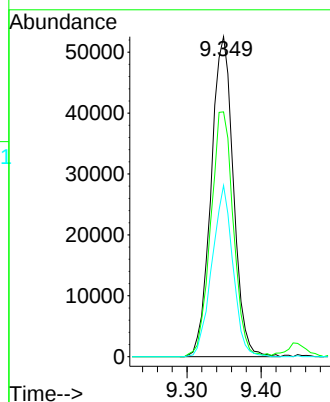
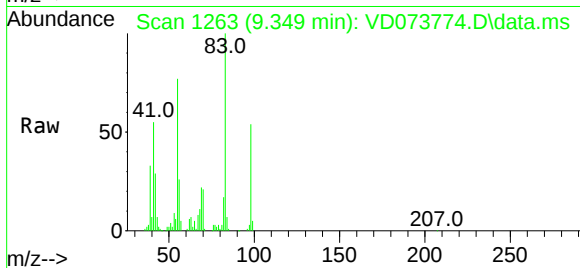
Tgt Ion: 83 Resp: 109795

Ion Ratio Lower Upper

83 100

55 76.5 59.0 88.4

98 53.5 38.3 57.5



#40

Benzene

Concen: 47.833 ug/l

RT: 8.343 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073774.D

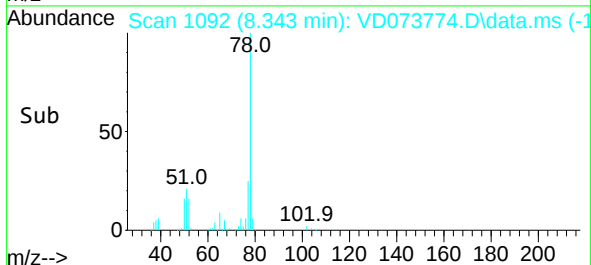
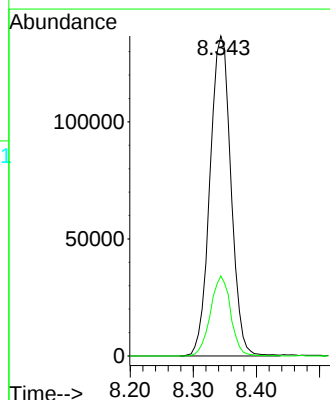
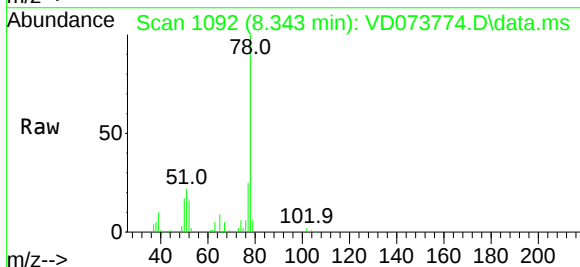
Acq: 05 Jul 2022 14:06

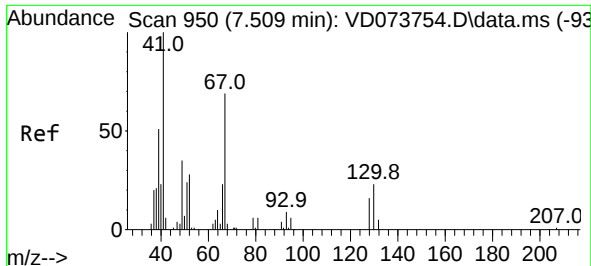
Tgt Ion: 78 Resp: 315757

Ion Ratio Lower Upper

78 100

77 25.0 19.0 28.4

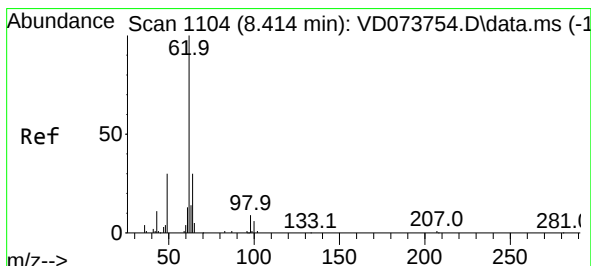
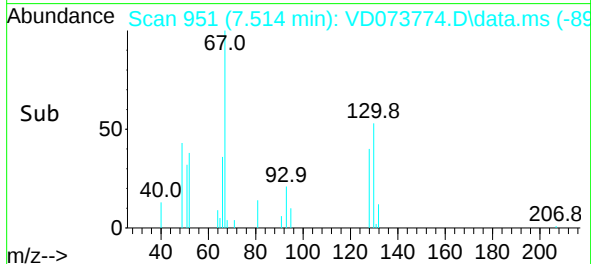
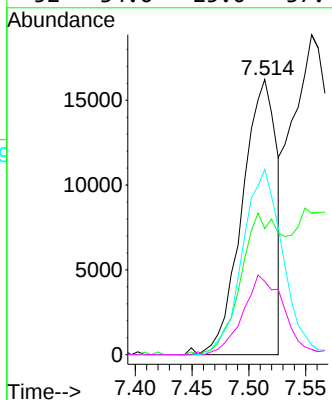
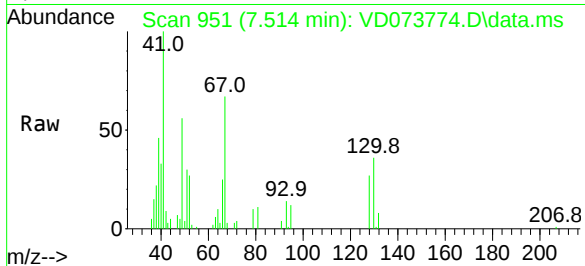




#41
Methacrylonitrile
Concen: 44.714 ug/l
RT: 7.514 min Scan# 911
Delta R.T. 0.005 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

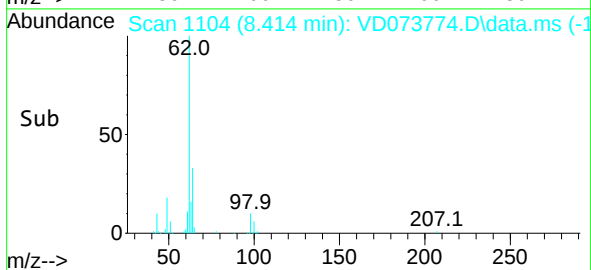
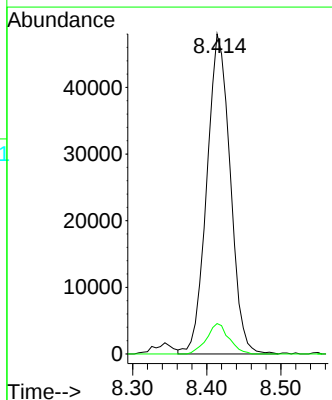
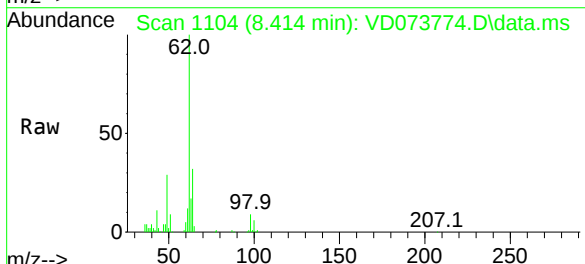
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

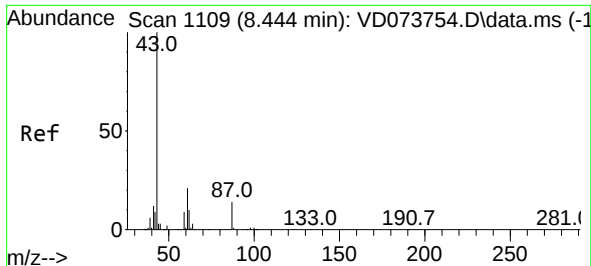
Tgt Ion:	41	Resp:	34150
Ion	Ratio	Lower	Upper
41	100		
39	61.7	42.1	63.1
67	78.5	58.6	87.8
52	34.6	25.0	37.4



#42
1,2-Dichloroethane
Concen: 52.916 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

Tgt Ion:	62	Resp:	105280
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	19.6

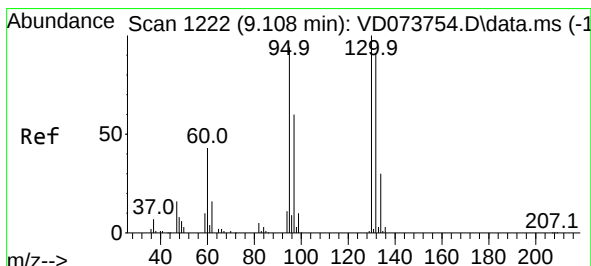
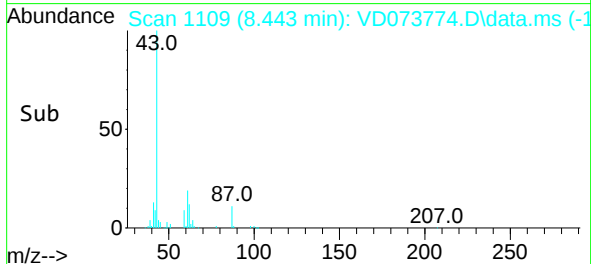
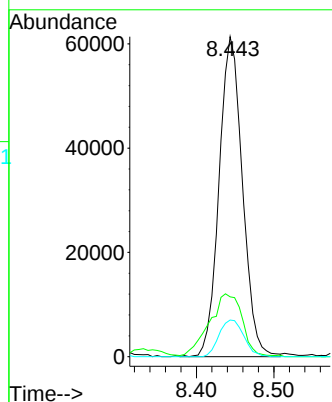
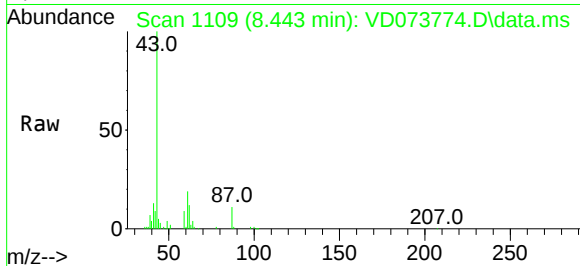




#43
Isopropyl Acetate
Concen: 51.281 ug/l
RT: 8.443 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

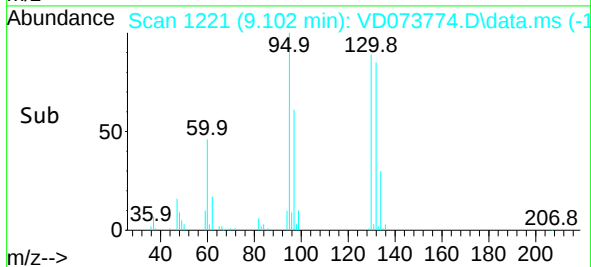
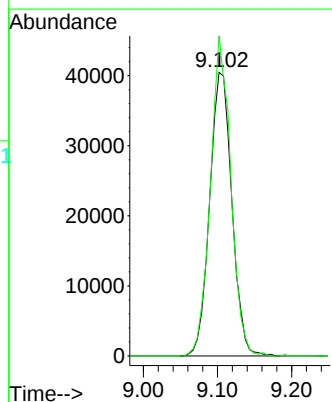
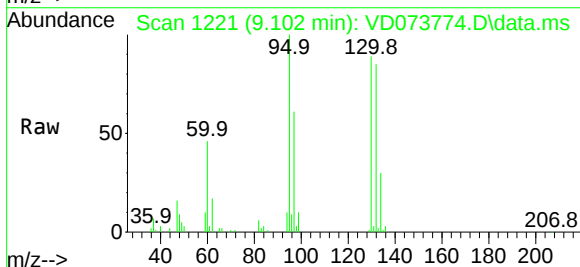
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

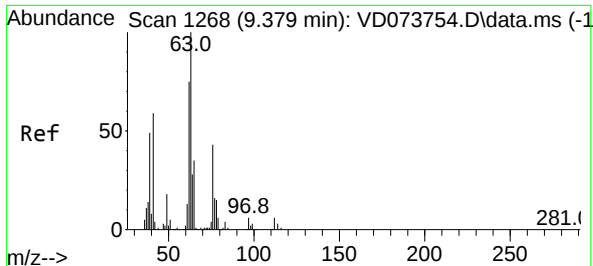
Tgt Ion: 43 Resp: 128815
Ion Ratio Lower Upper
43 100
61 27.7 25.4 38.0
87 12.1 11.9 17.9



#44
Trichloroethene
Concen: 47.997 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

Tgt Ion:130 Resp: 84174
Ion Ratio Lower Upper
130 100
95 112.8 0.0 202.8





#45

1,2-Dichloropropane

Concen: 49.925 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073774.D

Acq: 05 Jul 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

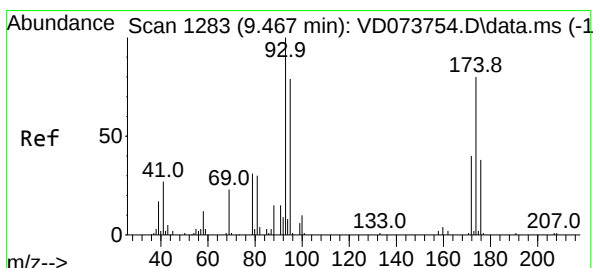
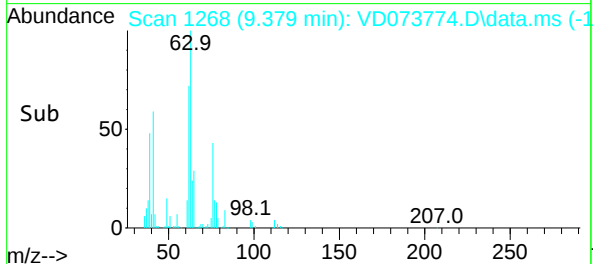
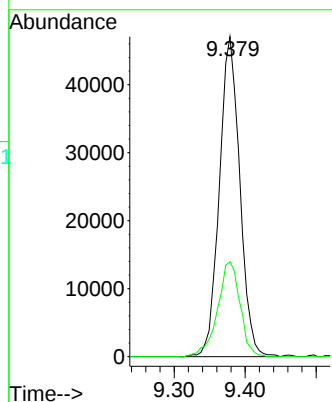
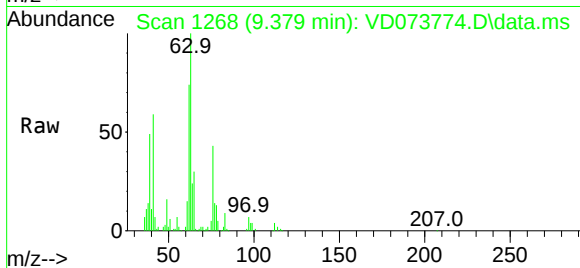
VSTDCCC050

Tgt Ion: 63 Resp: 93786

Ion Ratio Lower Upper

63 100

65 29.6 25.5 38.3



#46

Dibromomethane

Concen: 50.713 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073774.D

Acq: 05 Jul 2022 14:06

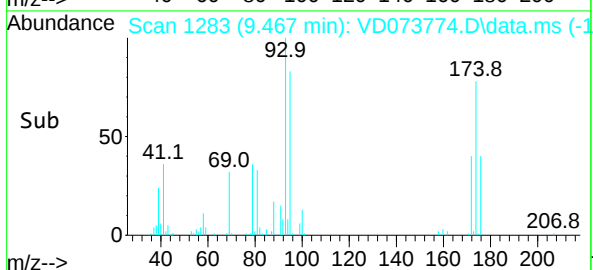
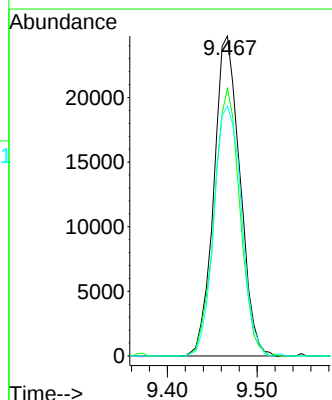
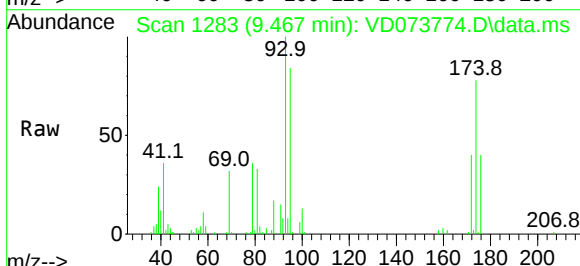
Tgt Ion: 93 Resp: 49994

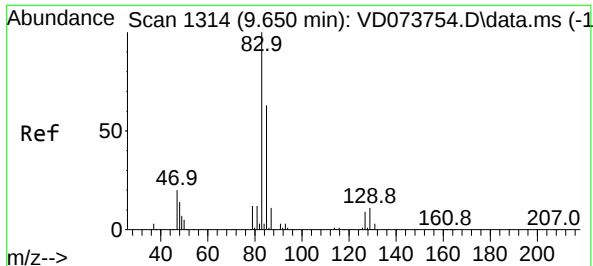
Ion Ratio Lower Upper

93 100

95 82.3 67.8 101.8

174 82.2 82.3 123.5





#47

Bromodichloromethane

Concen: 53.297 ug/l

RT: 9.649 min Scan# 1

Delta R.T. -0.001 min

Lab File: VD073774.D

Acq: 05 Jul 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

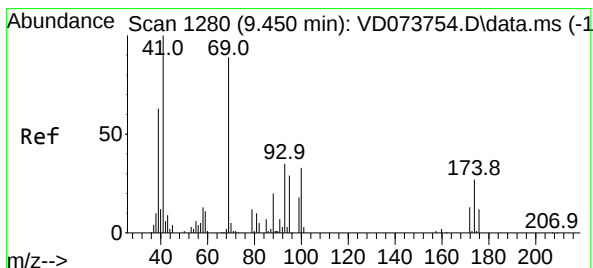
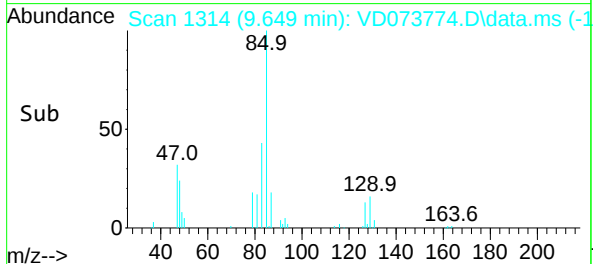
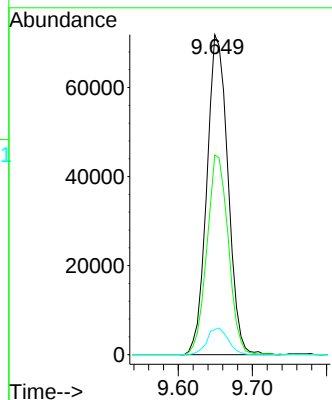
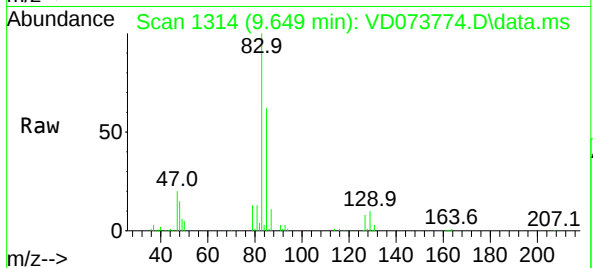
Tgt Ion: 83 Resp: 142146

Ion Ratio Lower Upper

83 100

85 62.4 54.5 81.7

127 7.8 7.7 11.5



#48

Methyl methacrylate

Concen: 47.457 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD073774.D

Acq: 05 Jul 2022 14:06

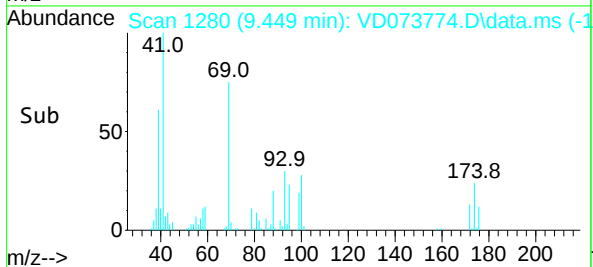
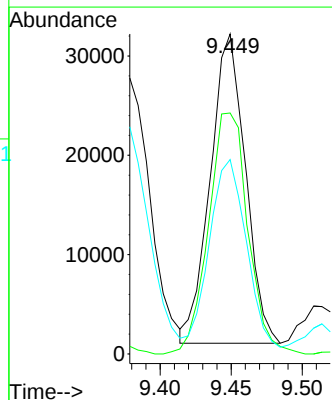
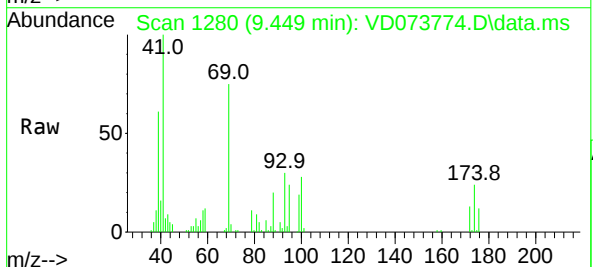
Tgt Ion: 41 Resp: 53480

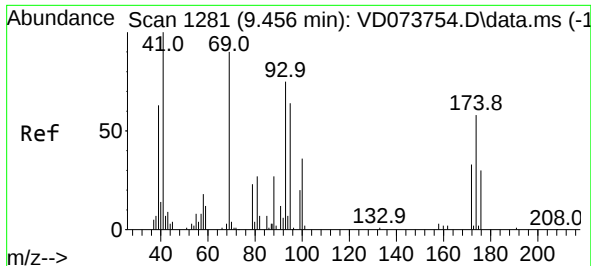
Ion Ratio Lower Upper

41 100

69 87.7 69.6 104.4

39 68.6 45.5 68.3#





#49

1,4-Dioxane

Concen: 1062.896 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.001 min

Lab File: VD073774.D

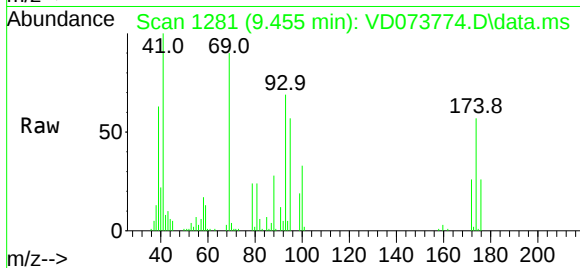
Acq: 05 Jul 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



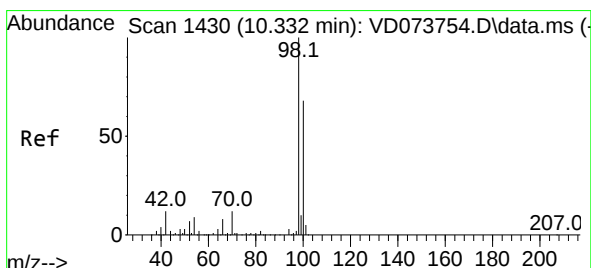
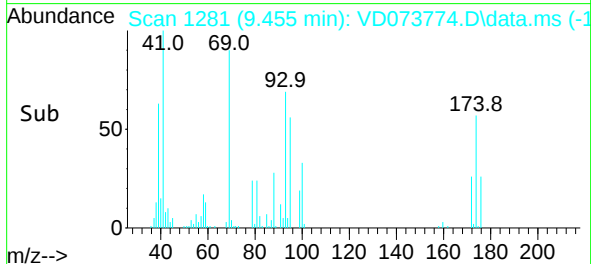
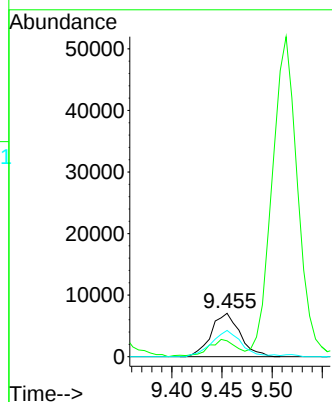
Tgt Ion: 88 Resp: 14083

Ion Ratio Lower Upper

88 100

43 38.8 24.5 36.7#

58 62.7 54.4 81.6



#50

Toluene-d8

Concen: 41.830 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.001 min

Lab File: VD073774.D

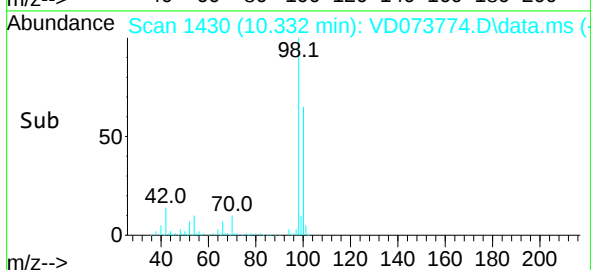
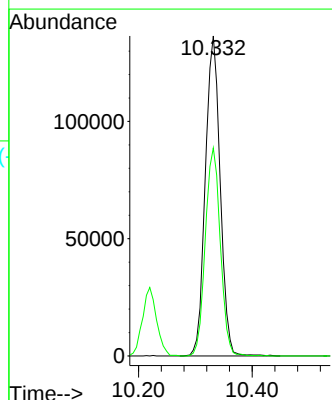
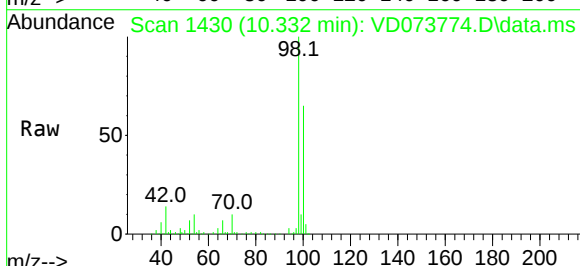
Acq: 05 Jul 2022 14:06

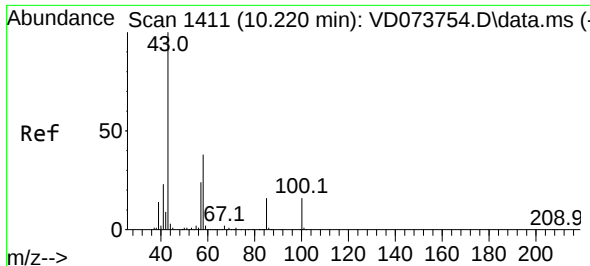
Tgt Ion: 98 Resp: 246977

Ion Ratio Lower Upper

98 100

100 65.8 54.0 81.0

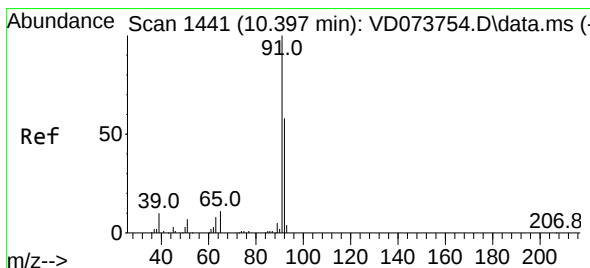
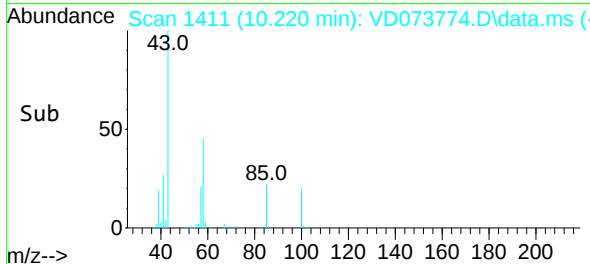
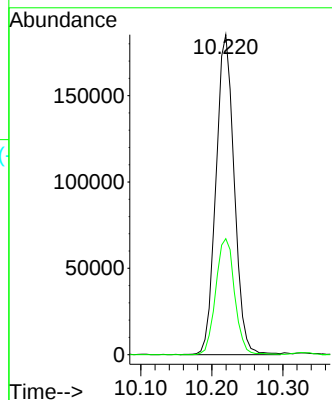
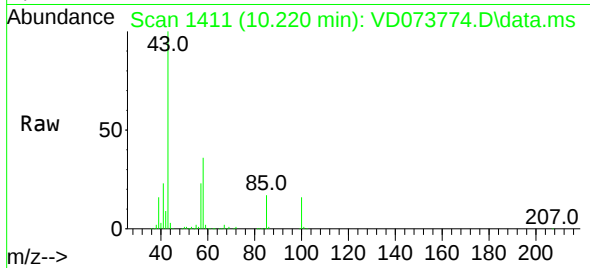




#51
4-Methyl-2-Pentanone
Concen: 258.257 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

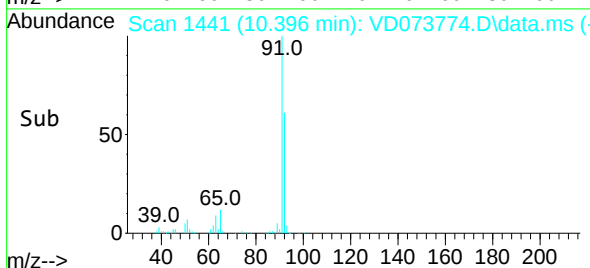
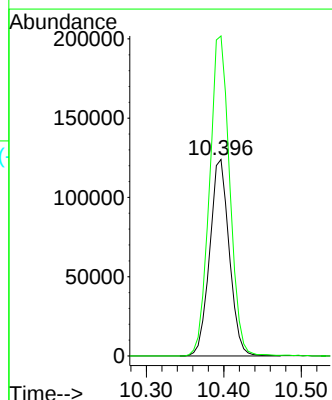
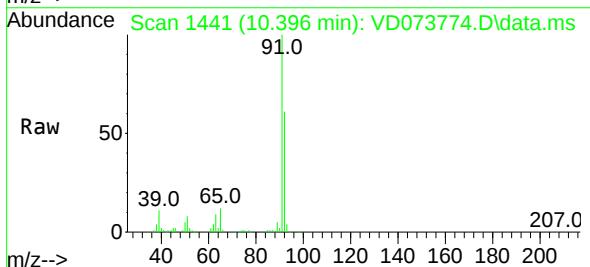
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

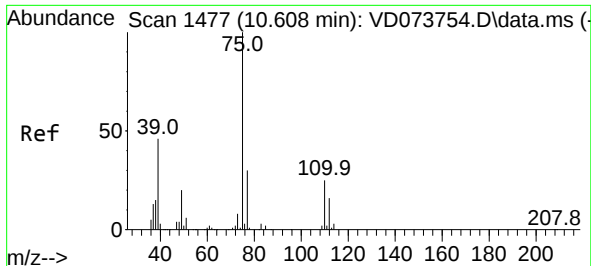
Tgt Ion: 43 Resp: 330213
Ion Ratio Lower Upper
43 100
58 37.5 32.3 48.5



#52
Toluene
Concen: 49.265 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

Tgt Ion: 92 Resp: 216920
Ion Ratio Lower Upper
92 100
91 168.9 136.1 204.1

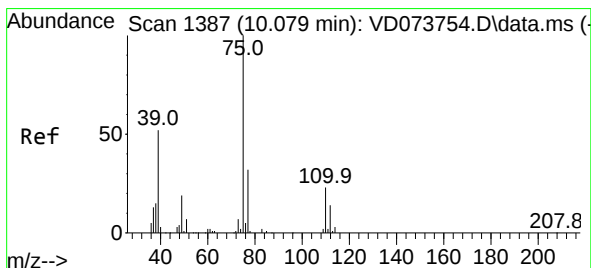
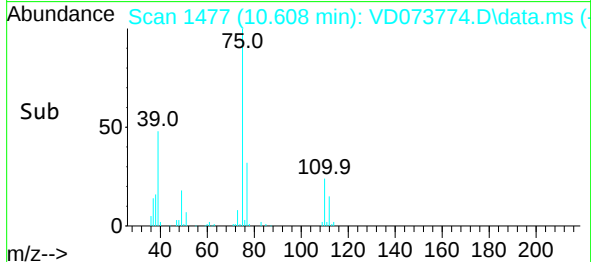
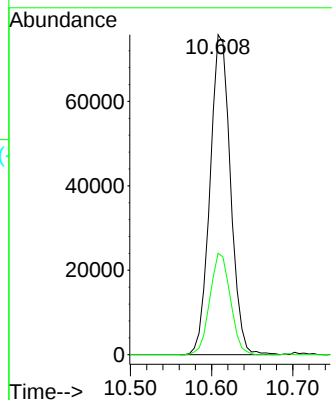
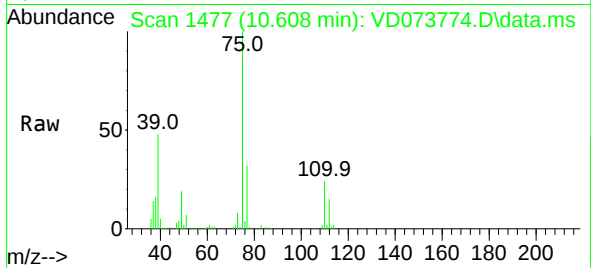




#53
t-1,3-Dichloropropene
Concen: 50.651 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

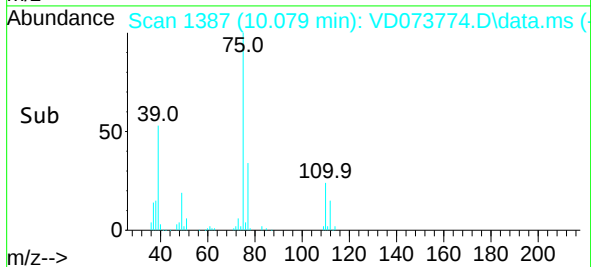
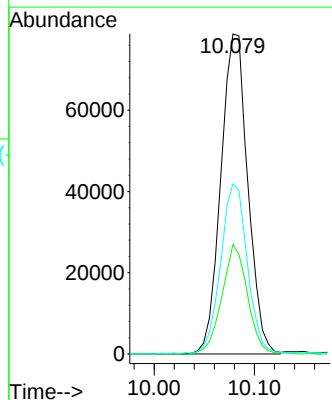
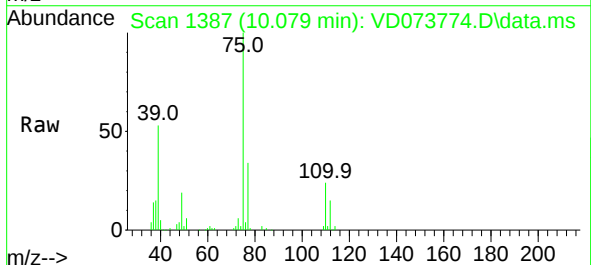
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

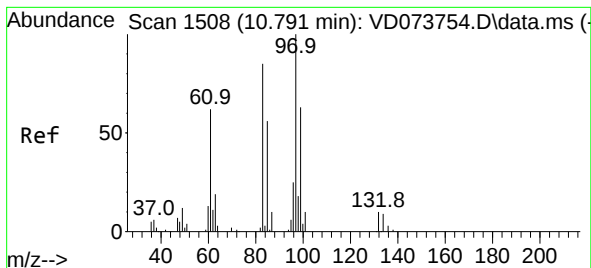
Tgt Ion: 75 Resp: 132722
Ion Ratio Lower Upper
75 100
77 31.7 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 49.573 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

Tgt Ion: 75 Resp: 147048
Ion Ratio Lower Upper
75 100
77 34.3 26.2 39.2
39 53.1 38.0 57.0

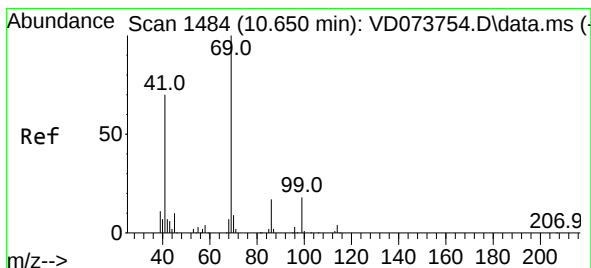
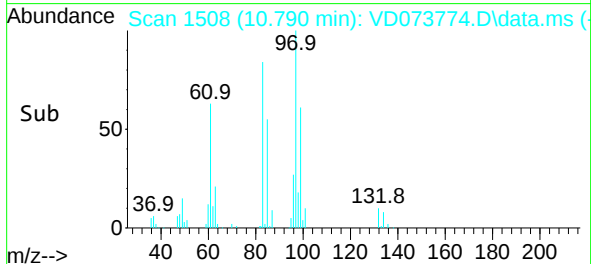
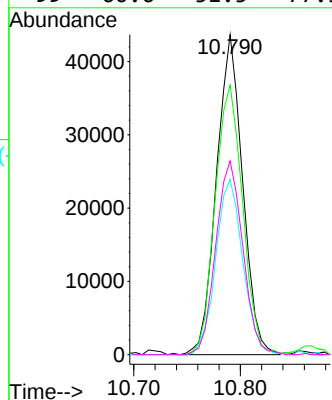
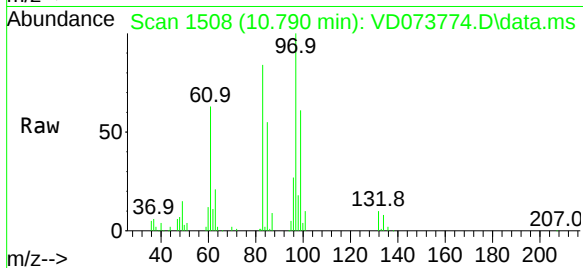




#55
1,1,2-Trichloroethane
Concen: 50.413 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

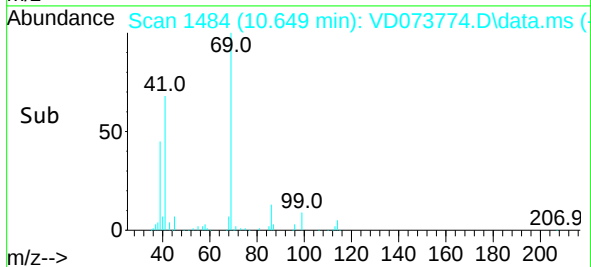
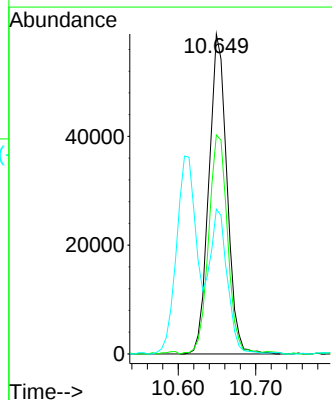
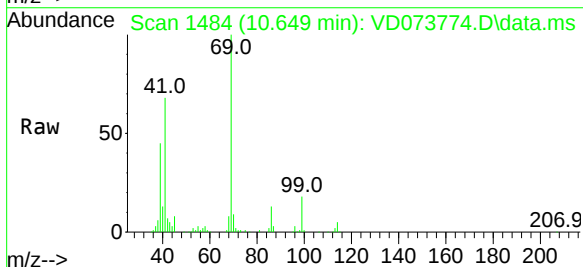
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

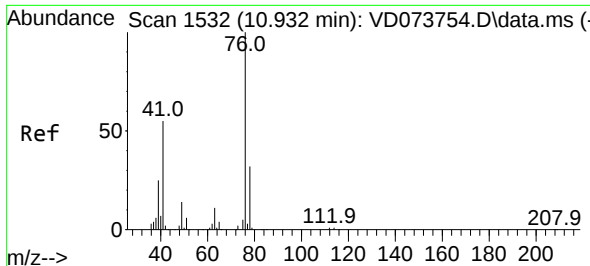
Tgt Ion:	97	Resp:	74298
Ion	Ratio	Lower	Upper
97	100		
83	84.2	67.1	100.7
85	54.8	44.0	66.0
99	60.6	51.5	77.3



#56
Ethyl methacrylate
Concen: 48.800 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

Tgt Ion:	69	Resp:	95373
Ion	Ratio	Lower	Upper
69	100		
41	71.6	51.6	77.4
39	43.8	29.2	43.8#





#57

1,3-Dichloropropane

Concen: 51.183 ug/l

RT: 10.937 min Scan# 11

Delta R.T. 0.005 min

Lab File: VD073774.D

Acq: 05 Jul 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

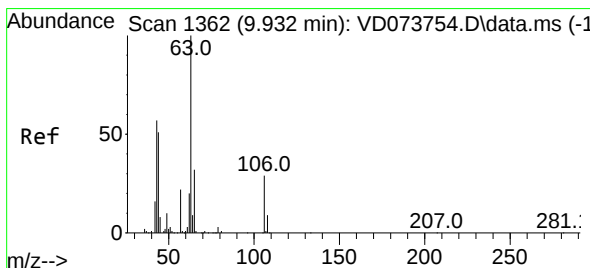
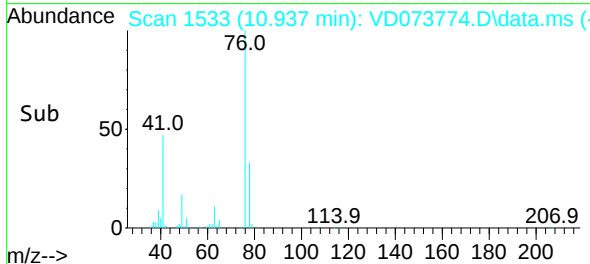
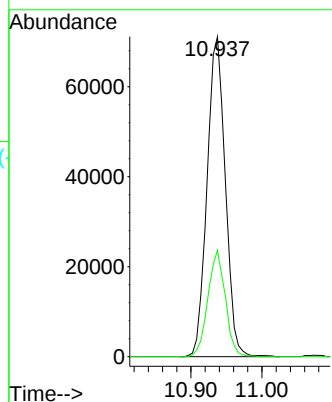
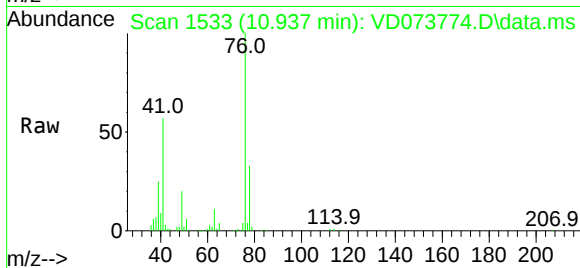
VSTDCCC050

Tgt Ion: 76 Resp: 126964

Ion Ratio Lower Upper

76 100

78 31.8 27.1 40.7



#58

2-Chloroethyl Vinyl ether

Concen: 219.020 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073774.D

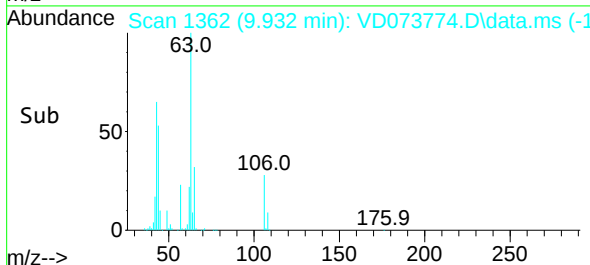
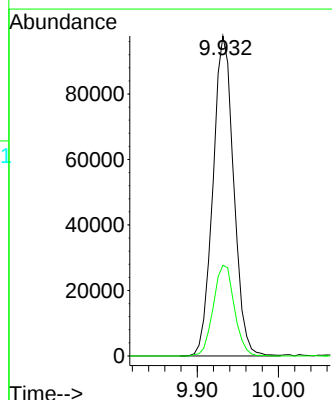
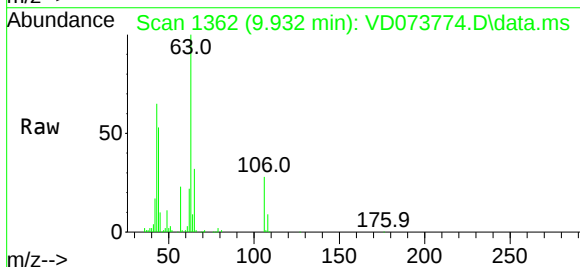
Acq: 05 Jul 2022 14:06

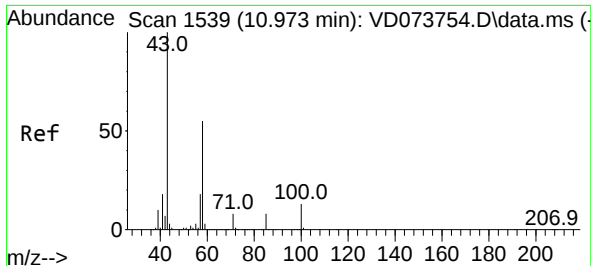
Tgt Ion: 63 Resp: 173512

Ion Ratio Lower Upper

63 100

106 28.7 25.2 37.8

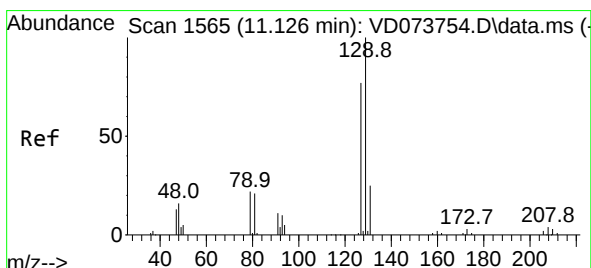
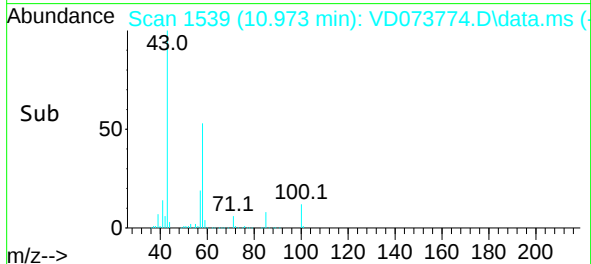
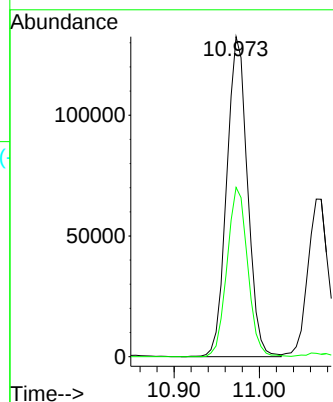
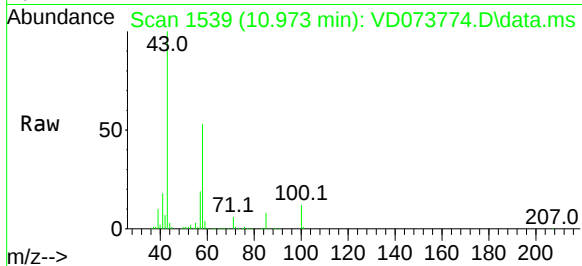




#59
2-Hexanone
Concen: 258.088 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

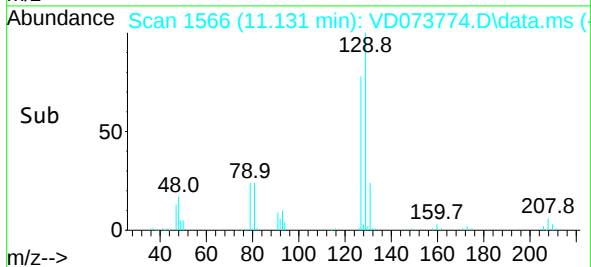
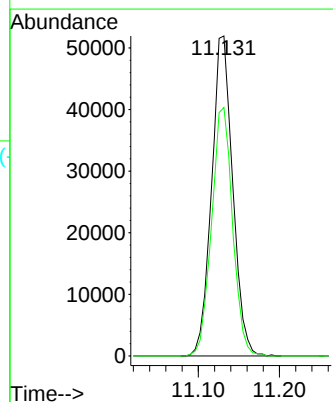
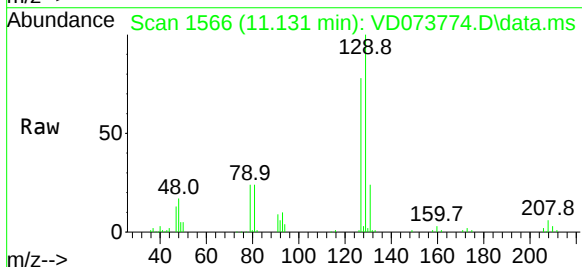
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

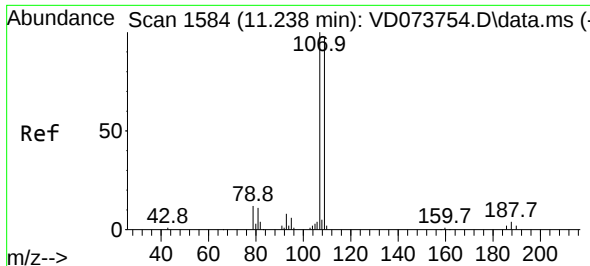
Tgt Ion: 43 Resp: 224867
Ion Ratio Lower Upper
43 100
58 52.5 28.8 86.4



#60
Dibromochloromethane
Concen: 52.392 ug/l
RT: 11.131 min Scan# 1566
Delta R.T. 0.005 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

Tgt Ion: 129 Resp: 93756
Ion Ratio Lower Upper
129 100
127 77.4 36.8 110.4

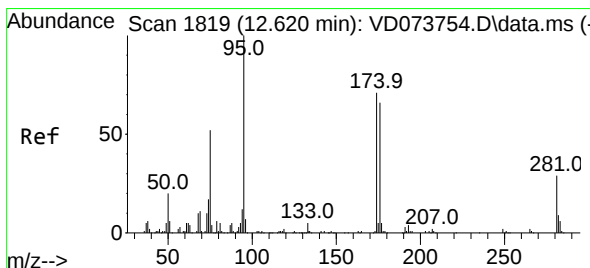
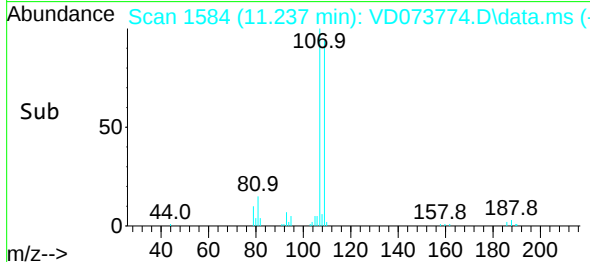
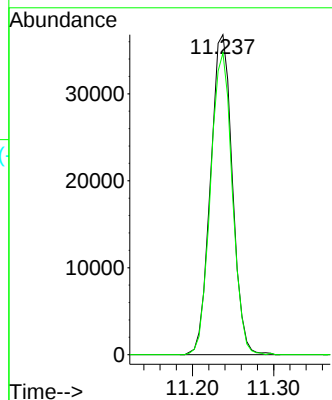
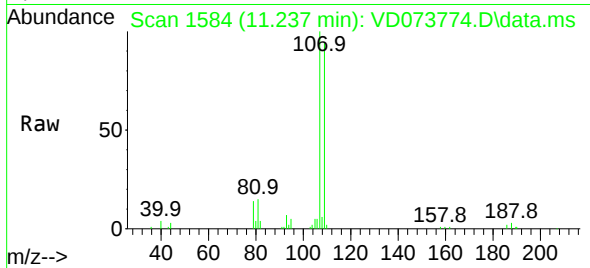




#61
1,2-Dibromoethane
Concen: 50.431 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

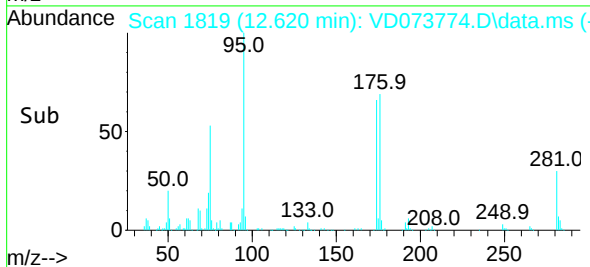
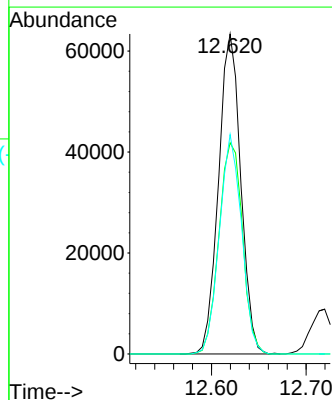
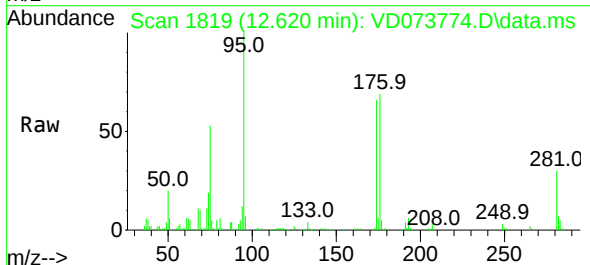
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

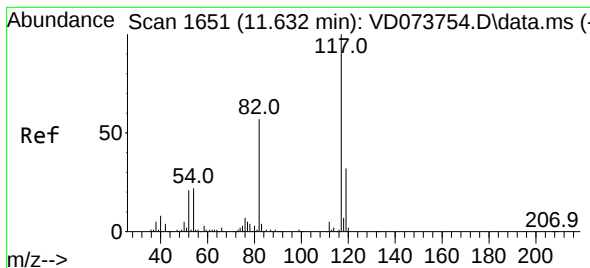
Tgt Ion:107 Resp: 68664
Ion Ratio Lower Upper
107 100
109 94.0 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 44.448 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

Tgt Ion: 95 Resp: 103510
Ion Ratio Lower Upper
95 100
174 70.1 0.0 158.4
176 68.5 0.0 154.8

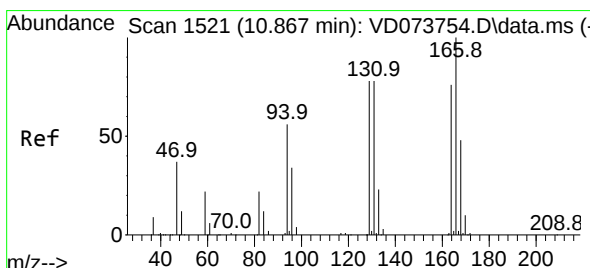
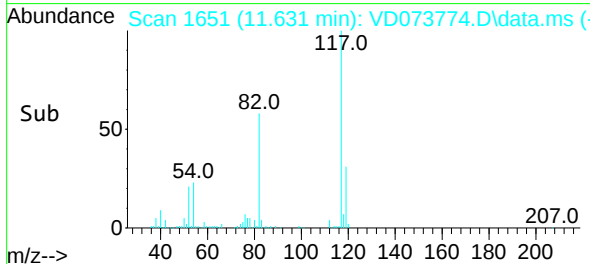
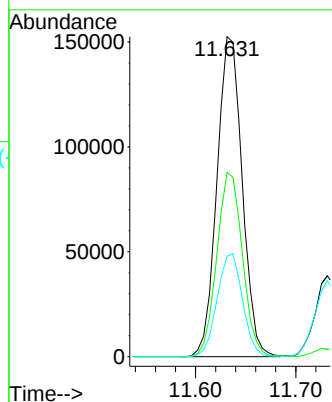
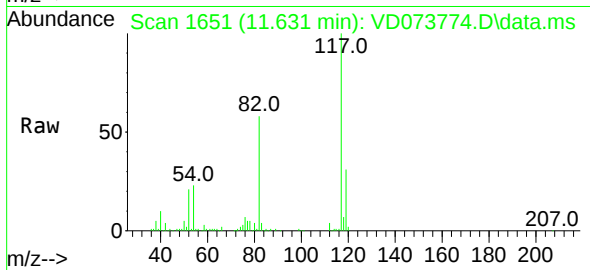




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.631 min Scan# 11651
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

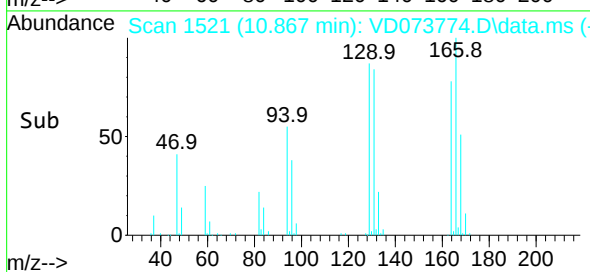
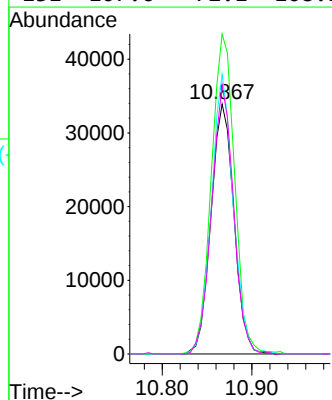
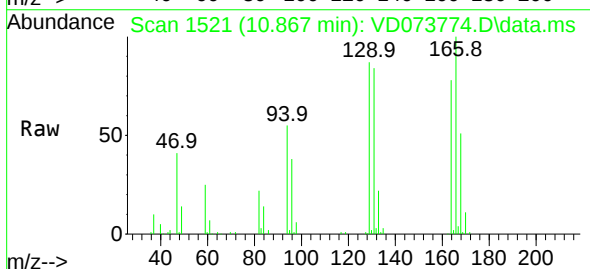
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

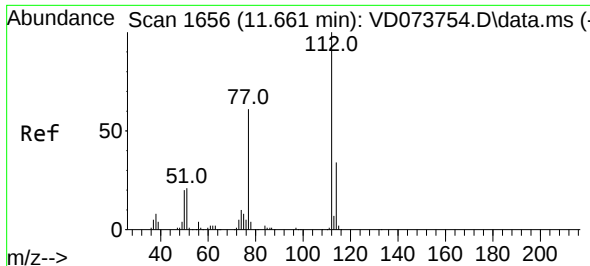
Tgt Ion:117 Resp: 266985
Ion Ratio Lower Upper
117 100
82 57.6 41.5 62.3
119 31.3 27.1 40.7



#64
Tetrachloroethene
Concen: 43.962 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

Tgt Ion:164 Resp: 59998
Ion Ratio Lower Upper
164 100
166 128.0 97.0 145.4
129 111.8 75.2 112.8
131 107.6 72.1 108.1

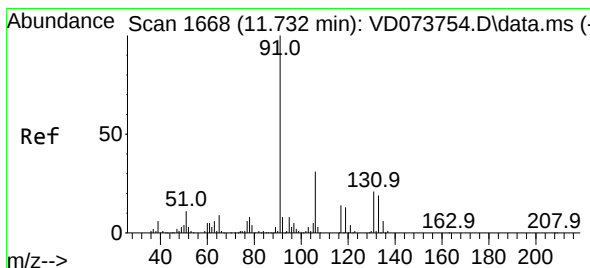
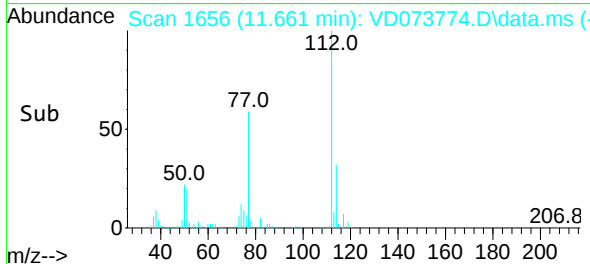
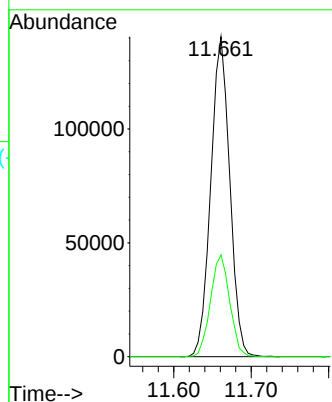
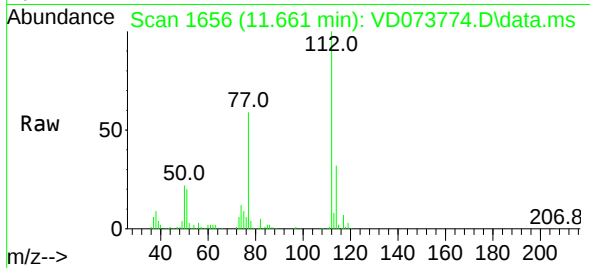




#65
Chlorobenzene
Concen: 48.528 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

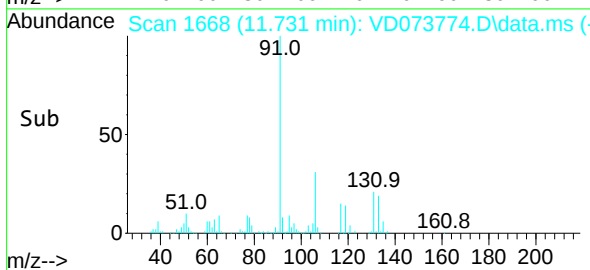
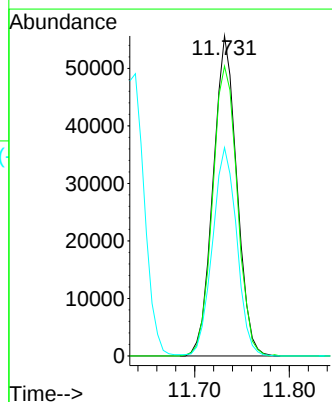
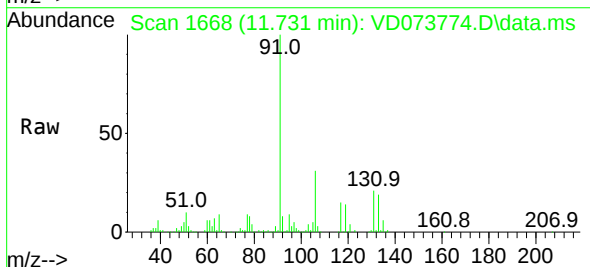
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

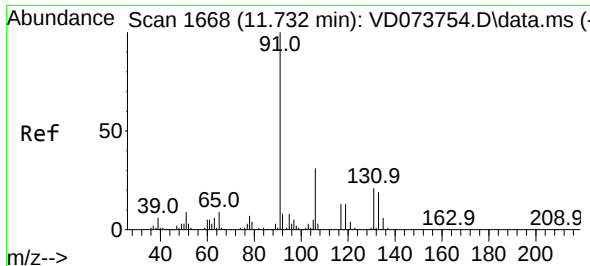
Tgt Ion:112 Resp: 239102
Ion Ratio Lower Upper
112 100
114 31.8 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 52.096 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

Tgt Ion:131 Resp: 96780
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.4
119 66.5 31.4 94.3





#67

Ethyl Benzene

Concen: 49.150 ug/l

RT: 11.731 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073774.D

Acq: 05 Jul 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

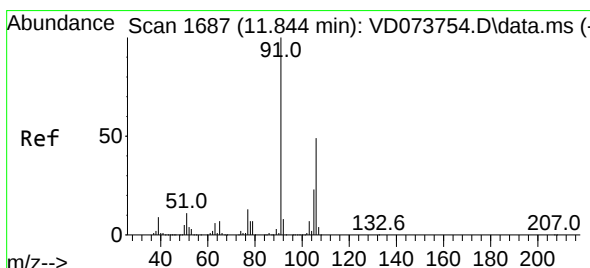
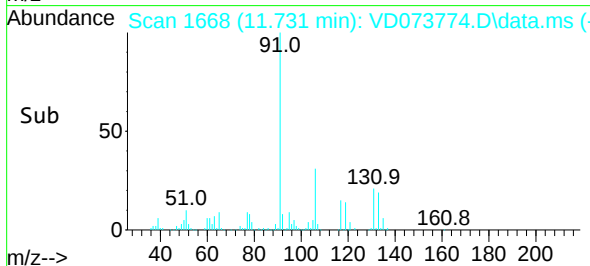
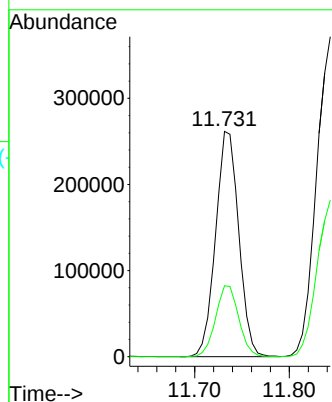
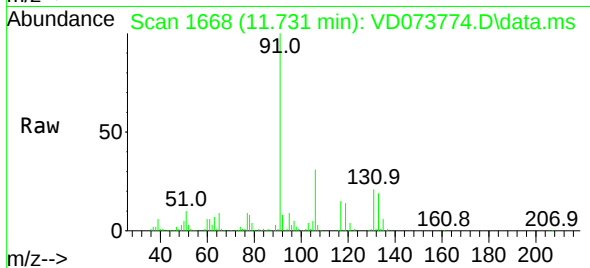
VSTDCCC050

Tgt Ion: 91 Resp: 444819

Ion Ratio Lower Upper

91 100

106 31.5 23.5 35.3



#68

m/p-Xylenes

Concen: 96.199 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VD073774.D

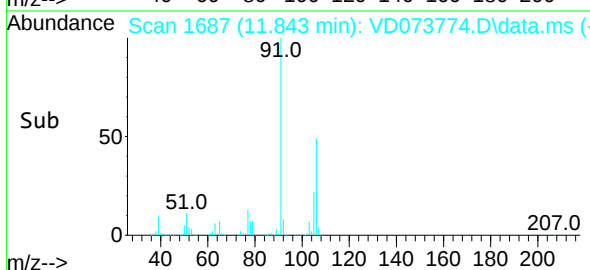
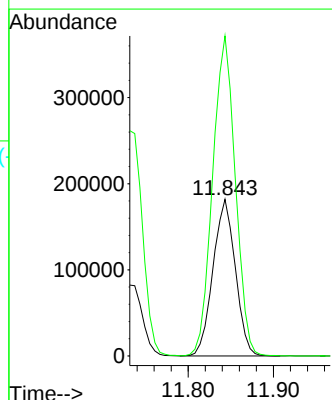
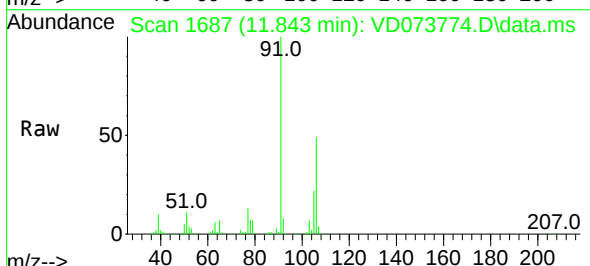
Acq: 05 Jul 2022 14:06

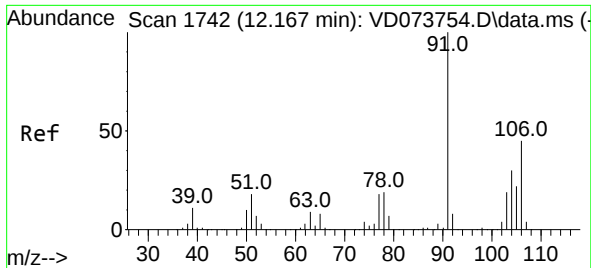
Tgt Ion: 106 Resp: 331199

Ion Ratio Lower Upper

106 100

91 207.6 161.4 242.2

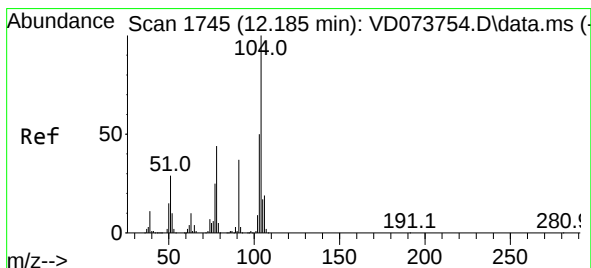
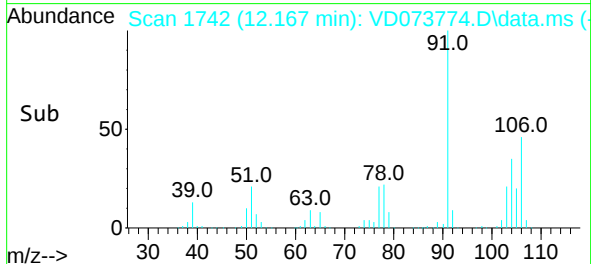
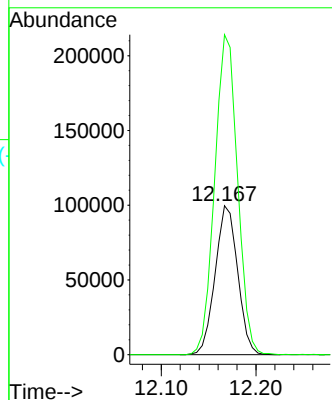
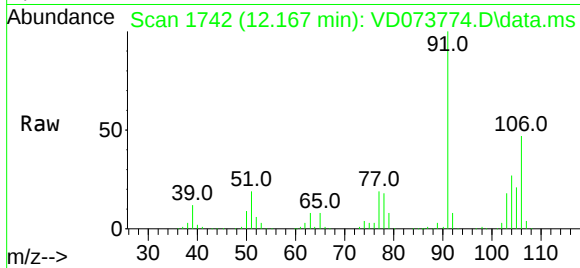




#69
o-Xylene
Concen: 48.819 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

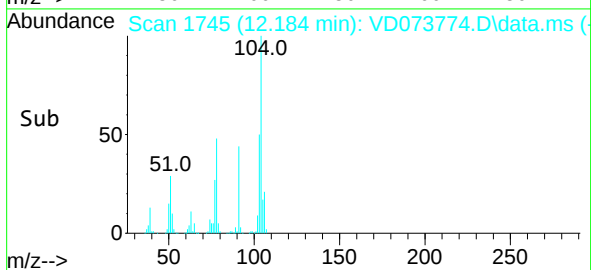
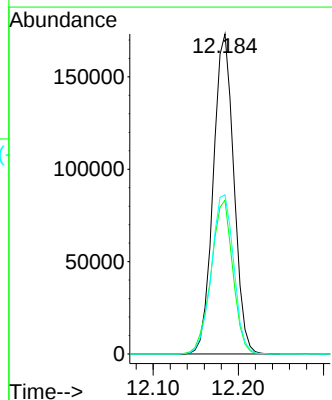
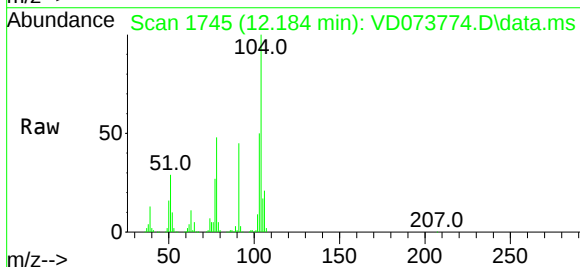
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

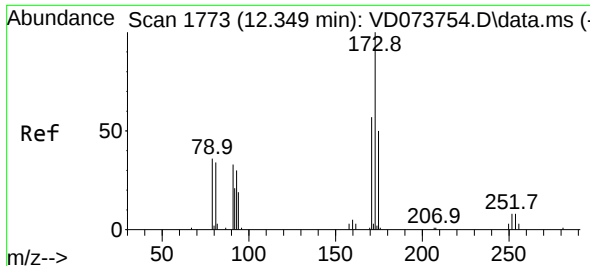
Tgt Ion:106 Resp: 164530
Ion Ratio Lower Upper
106 100
91 217.9 107.6 322.8



#70
Styrene
Concen: 50.423 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

Tgt Ion:104 Resp: 291028
Ion Ratio Lower Upper
104 100
78 50.9 39.8 59.8
103 54.0 43.3 64.9

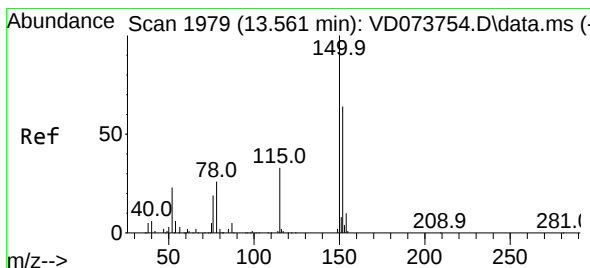
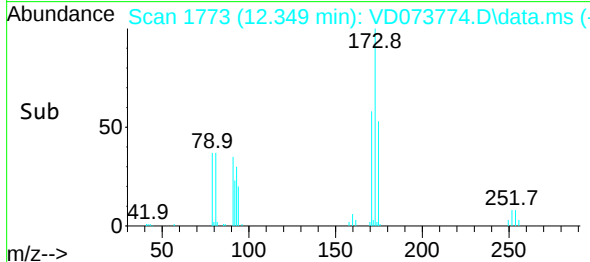
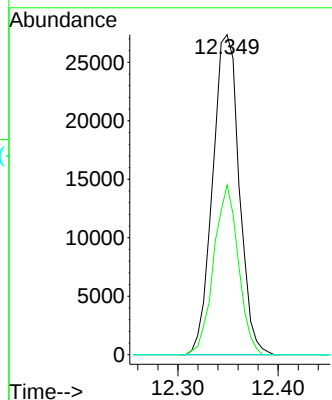
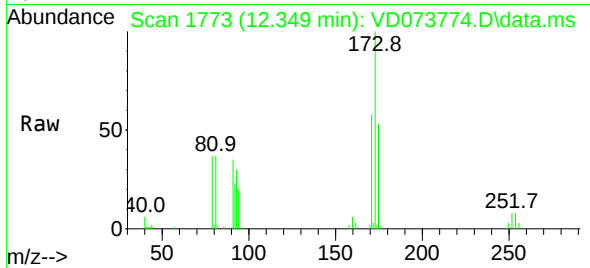




#71
Bromoform
Concen: 51.990 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

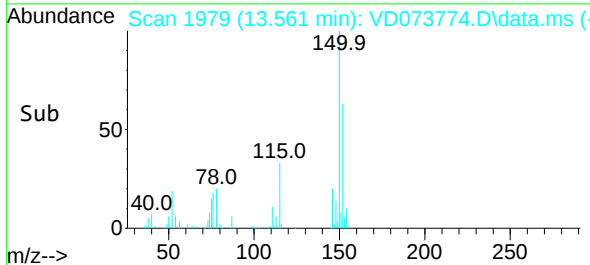
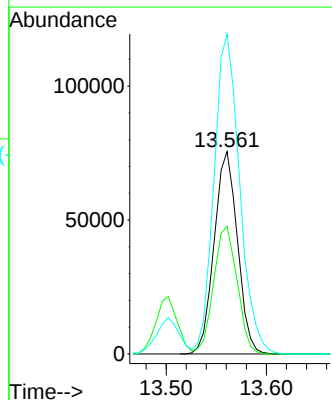
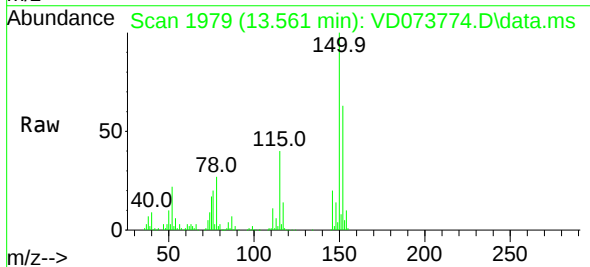
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

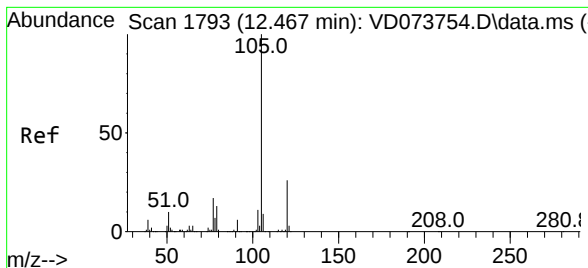
Tgt Ion:173 Resp: 50374
Ion Ratio Lower Upper
173 100
175 49.0 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

Tgt Ion:152 Resp: 121937
Ion Ratio Lower Upper
152 100
115 63.6 30.6 91.6
150 173.6 0.0 355.0





#73

Isopropylbenzene

Concen: 49.324 ug/l

RT: 12.467 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073774.D

Acq: 05 Jul 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

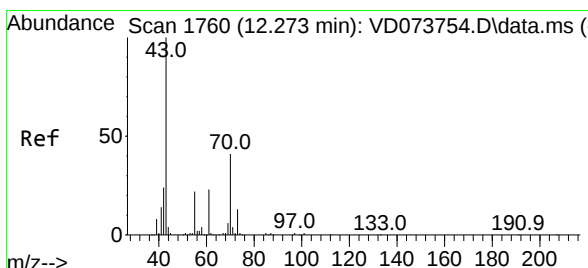
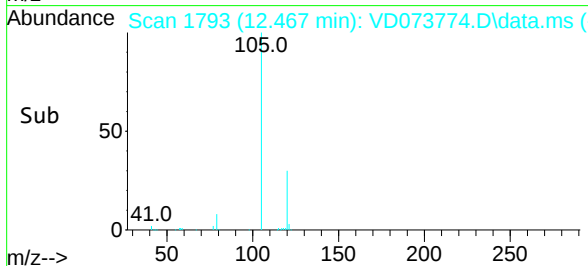
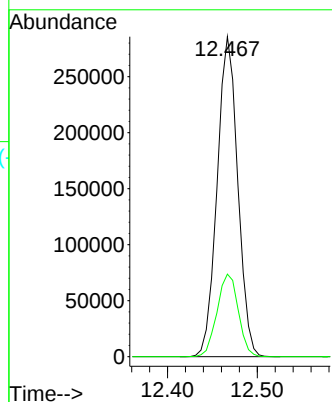
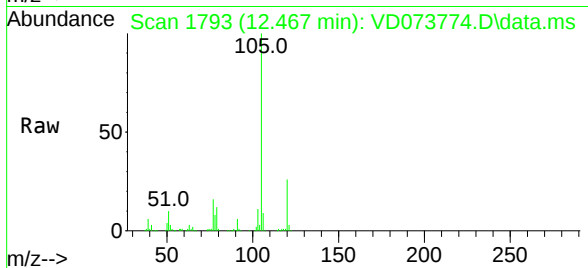
VSTDCCC050

Tgt Ion:105 Resp: 455647

Ion Ratio Lower Upper

105 100

120 26.6 13.2 39.6



#74

N-ethyl acetate

Concen: 50.694 ug/l

RT: 12.278 min Scan# 1761

Delta R.T. 0.005 min

Lab File: VD073774.D

Acq: 05 Jul 2022 14:06

Tgt Ion: 43 Resp: 127154

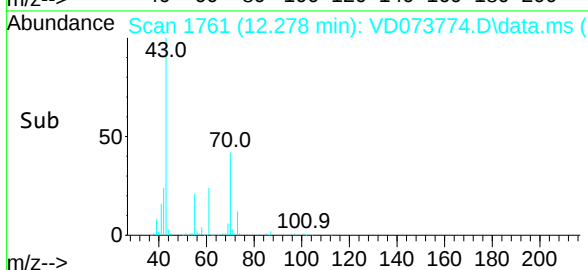
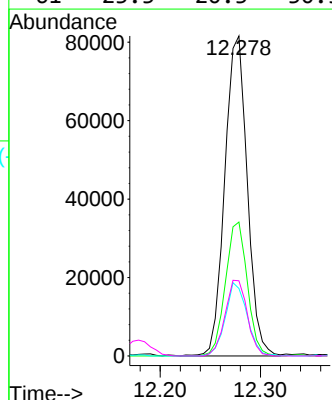
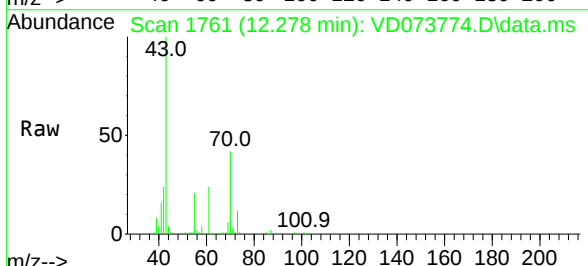
Ion Ratio Lower Upper

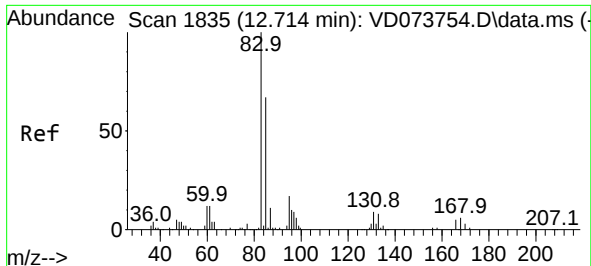
43 100

70 40.7 35.0 52.6

55 22.2 21.0 31.4

61 23.3 20.3 30.5

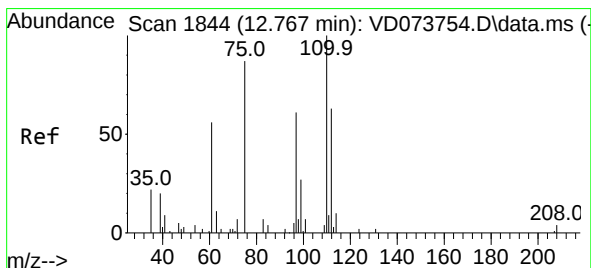
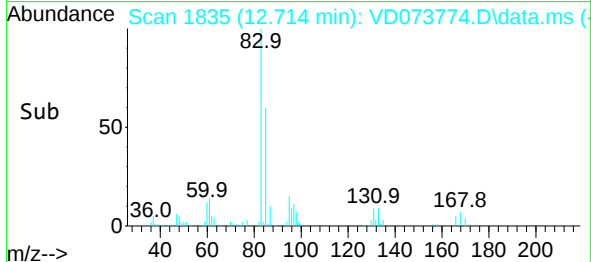
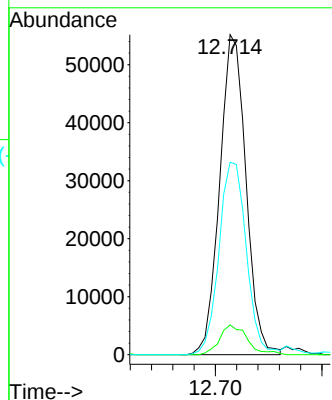
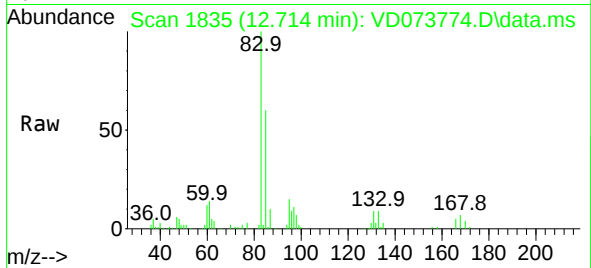




#75
1,1,2,2-Tetrachloroethane
Concen: 51.267 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

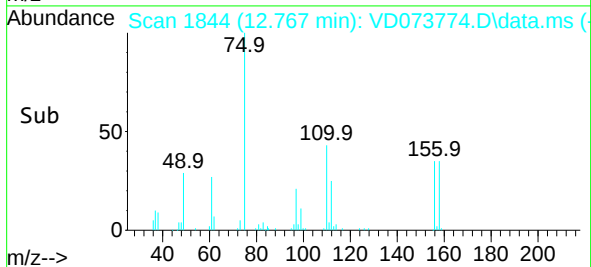
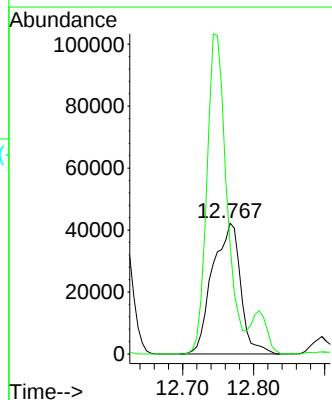
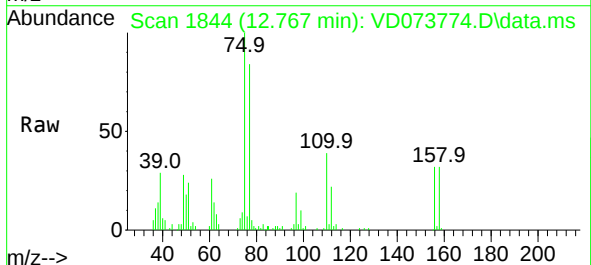
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

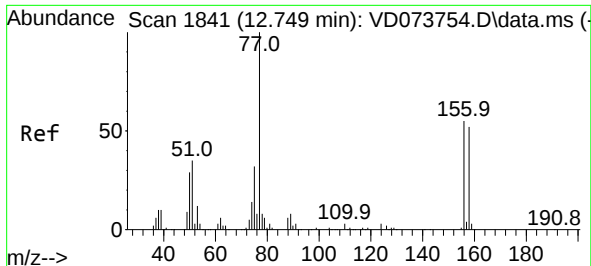
Tgt Ion: 83 Resp: 94402
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.7
85 62.7 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 99.579 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

Tgt Ion: 75 Resp: 116040
Ion Ratio Lower Upper
75 100
77 0.0 195.3 586.0#

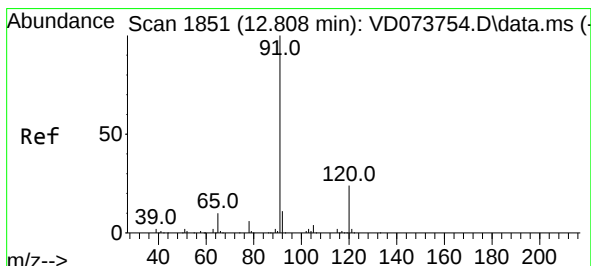
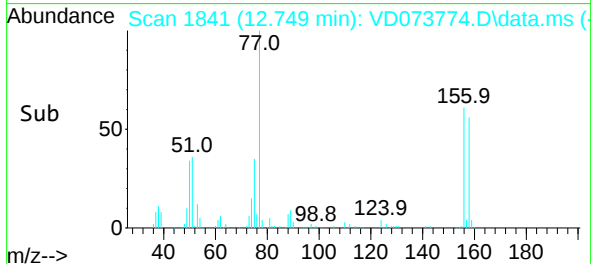
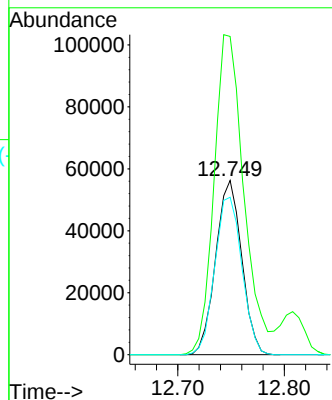
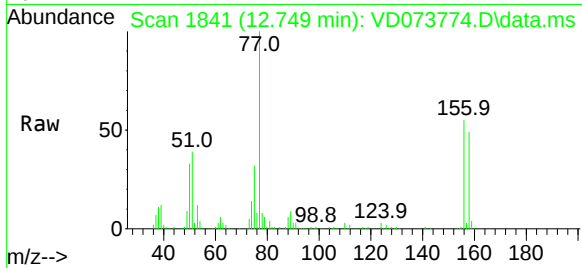




#77
Bromobenzene
Concen: 50.420 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

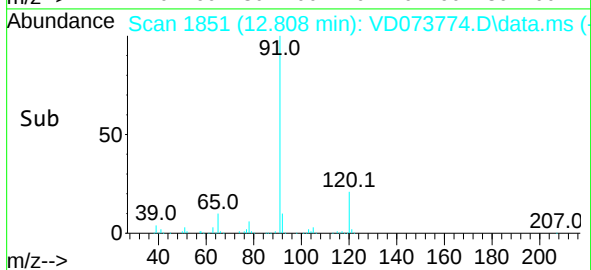
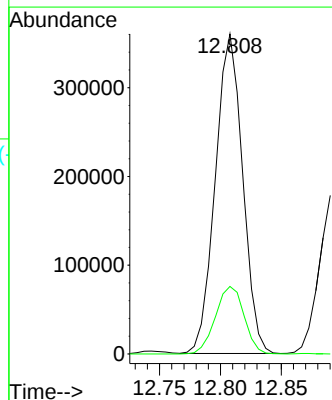
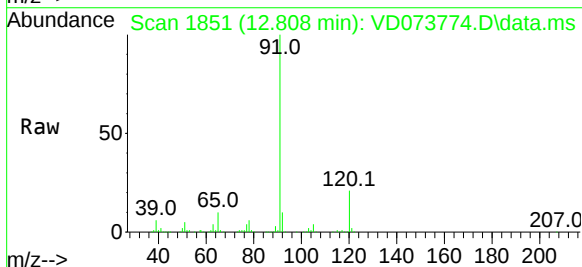
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

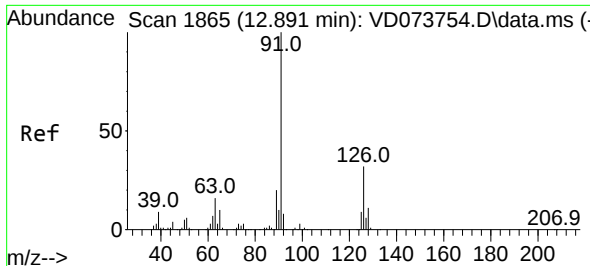
Tgt Ion:156 Resp: 95428
Ion Ratio Lower Upper
156 100
77 211.2 90.9 272.7
158 94.3 48.4 145.2



#78
n-propylbenzene
Concen: 48.623 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

Tgt Ion: 91 Resp: 562199
Ion Ratio Lower Upper
91 100
120 22.1 11.8 35.3

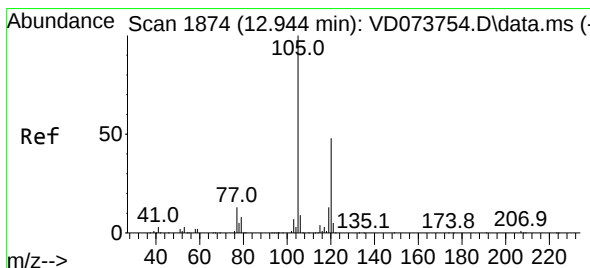
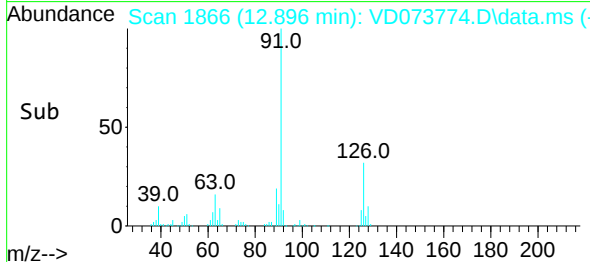
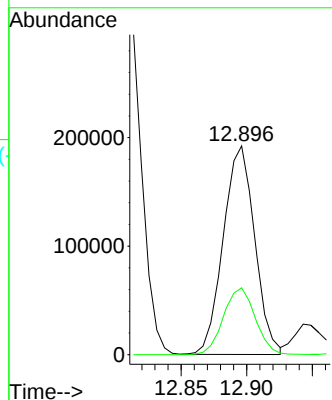
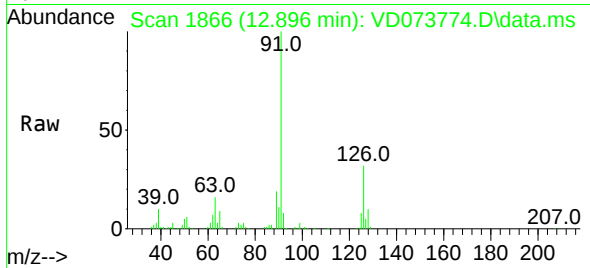




#79
2-Chlorotoluene
Concen: 49.688 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.005 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

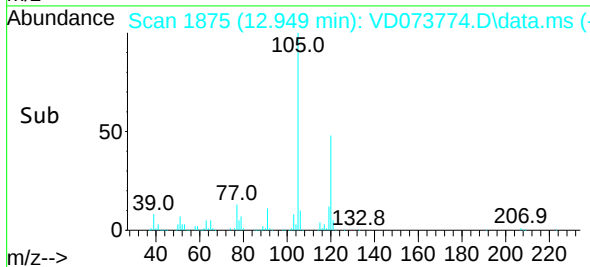
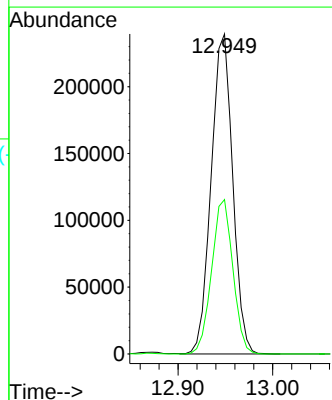
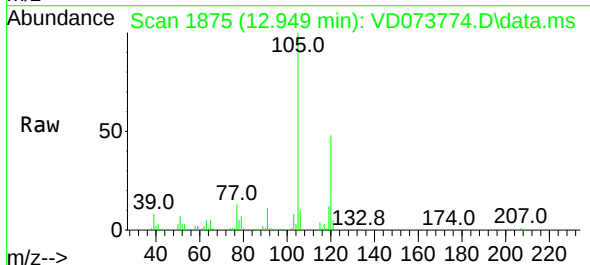
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

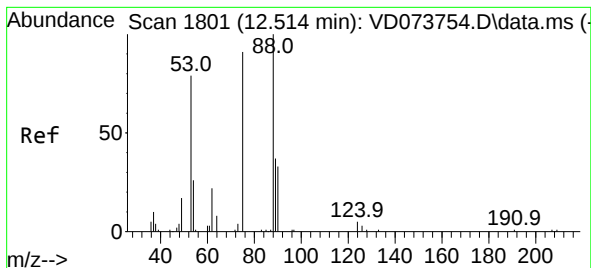
Tgt Ion: 91 Resp: 320644
Ion Ratio Lower Upper
91 100
126 32.4 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 49.319 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.005 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

Tgt Ion:105 Resp: 378942
Ion Ratio Lower Upper
105 100
120 47.6 24.5 73.5

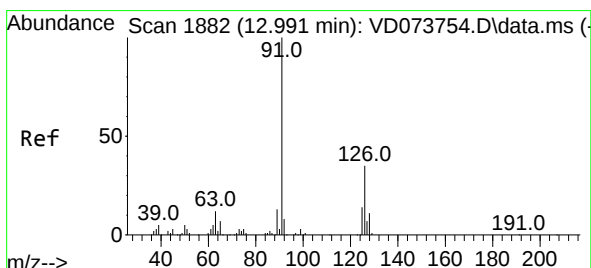
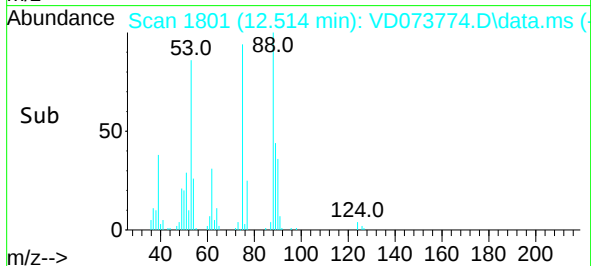
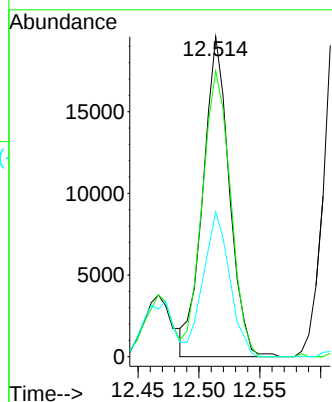
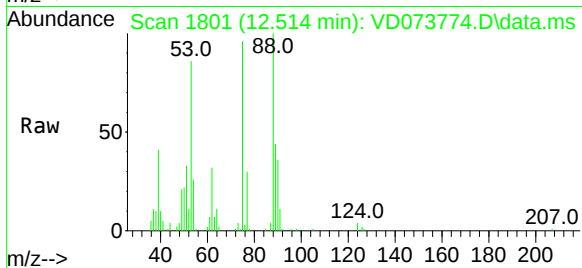




#81
trans-1,4-Dichloro-2-butene
Concen: 48.700 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

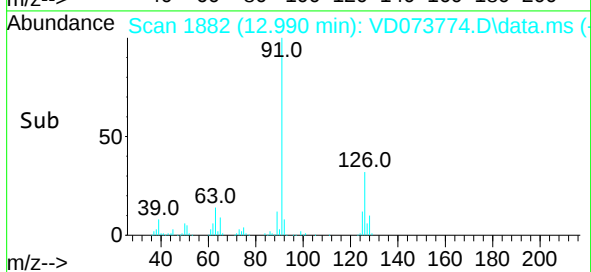
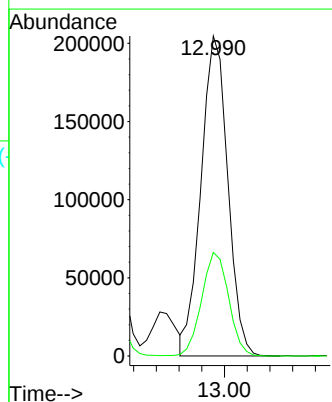
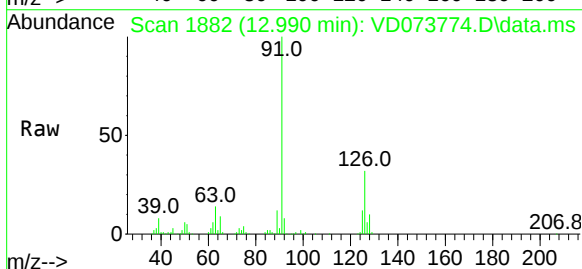
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

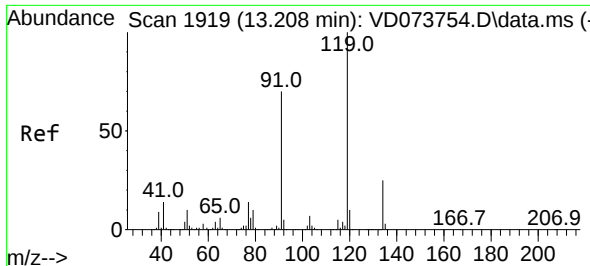
Tgt Ion: 75 Resp: 29418
Ion Ratio Lower Upper
75 100
53 95.9 77.0 115.6
89 45.0 37.8 56.8



#82
4-Chlorotoluene
Concen: 49.992 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

Tgt Ion: 91 Resp: 334502
Ion Ratio Lower Upper
91 100
126 32.7 16.8 50.4

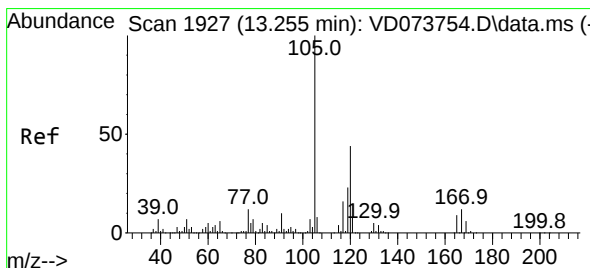
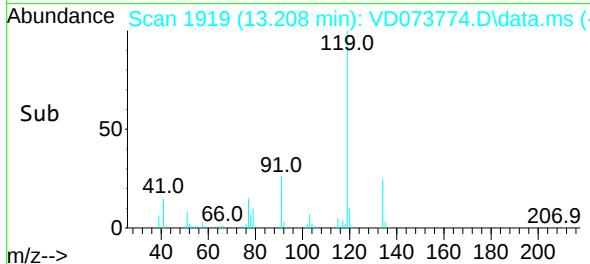
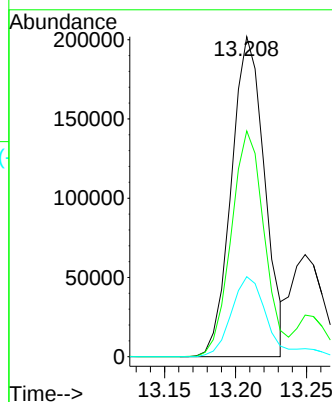
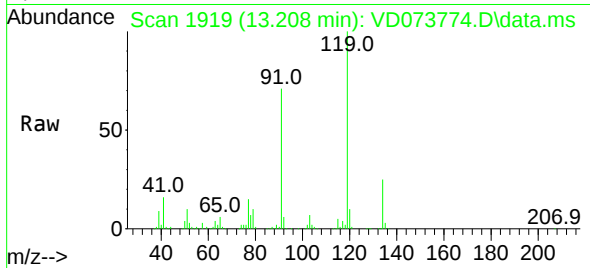




#83
tert-Butylbenzene
Concen: 48.364 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

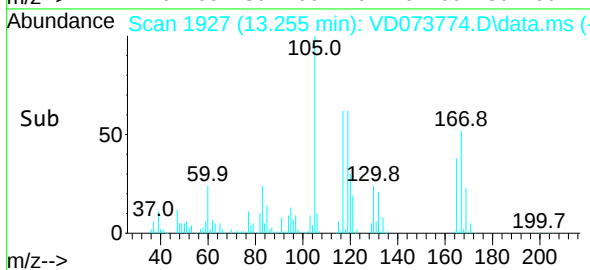
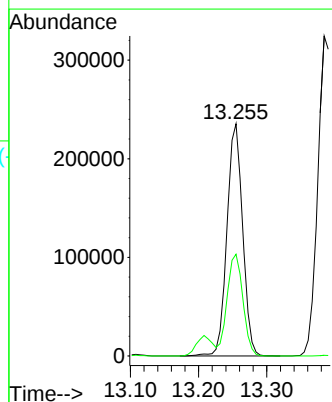
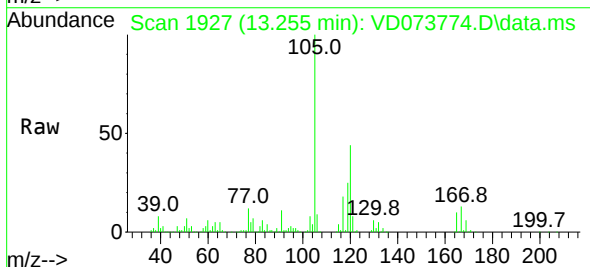
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

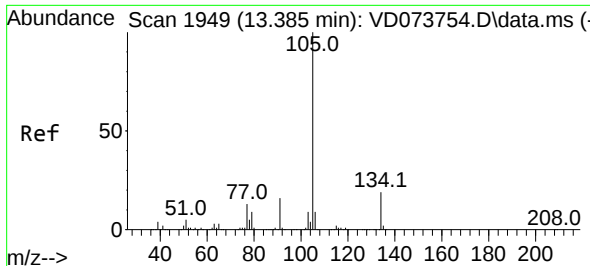
Tgt Ion:119 Resp: 328824
Ion Ratio Lower Upper
119 100
91 70.7 32.1 96.5
134 27.5 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 49.606 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

Tgt Ion:105 Resp: 376646
Ion Ratio Lower Upper
105 100
120 44.3 22.6 67.8

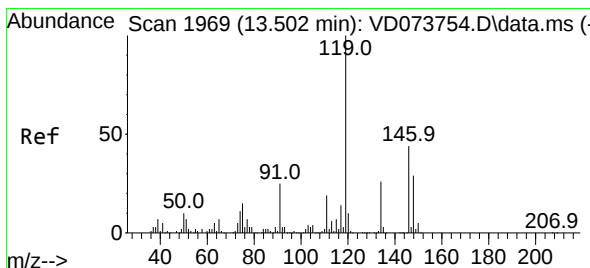
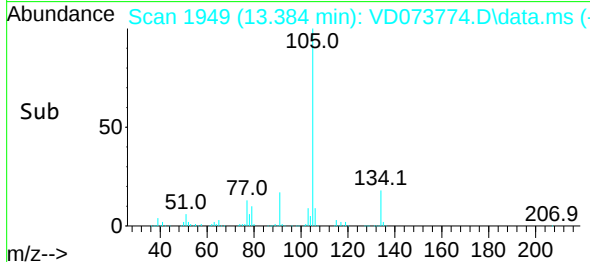
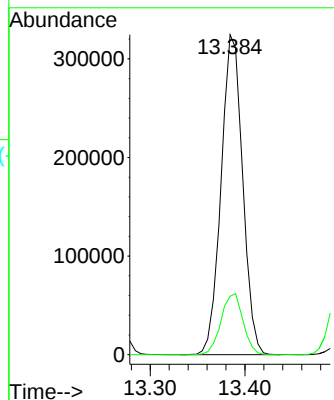
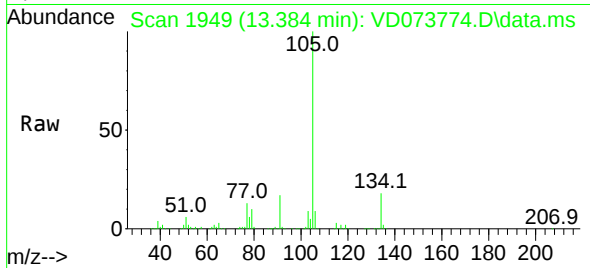




#85
 sec-Butylbenzene
 Concen: 48.814 ug/l
 RT: 13.384 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073774.D
 Acq: 05 Jul 2022 14:06

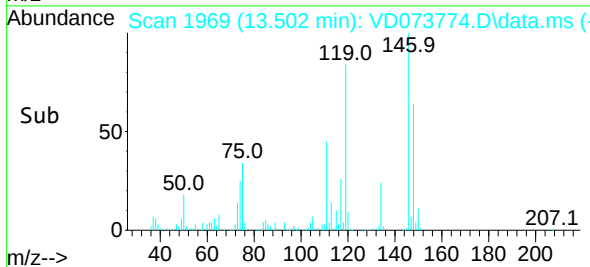
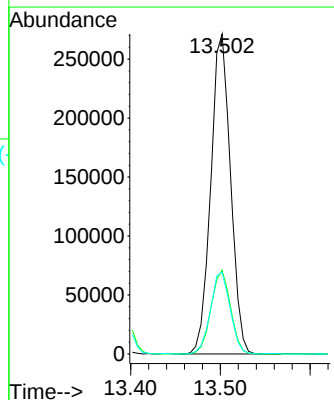
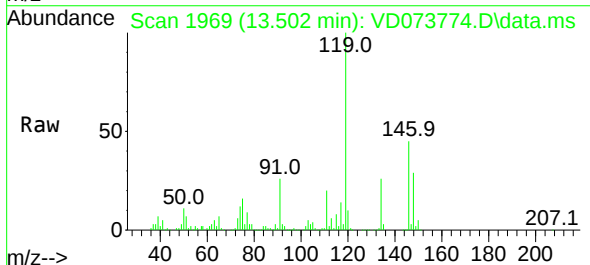
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

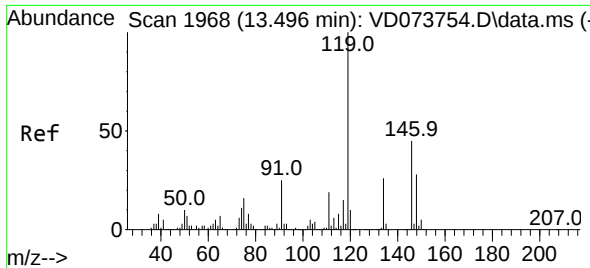
Tgt Ion:105 Resp: 513457
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 49.184 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073774.D
 Acq: 05 Jul 2022 14:06

Tgt Ion:119 Resp: 414573
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 25.5 12.1 36.3

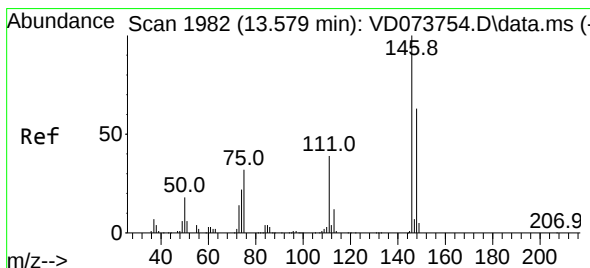
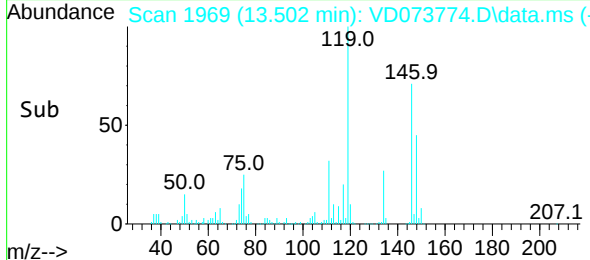
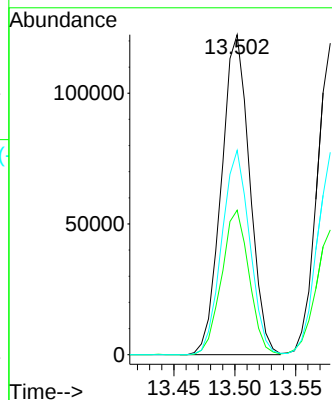
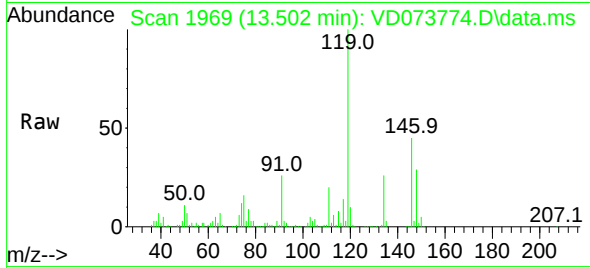




#87
1,3-Dichlorobenzene
Concen: 50.136 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.005 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

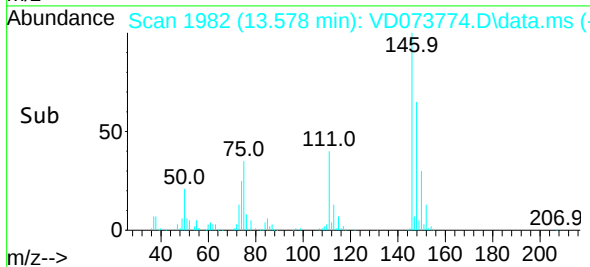
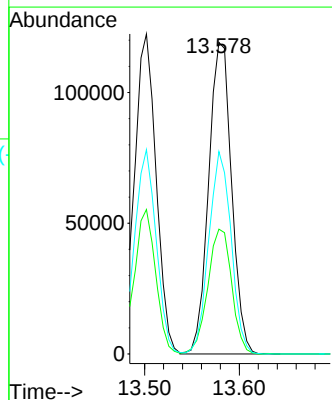
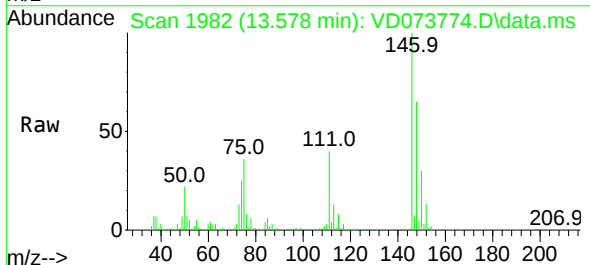
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

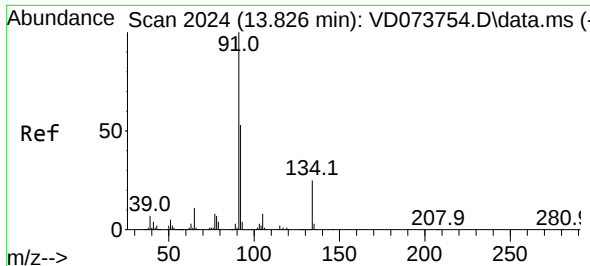
Tgt Ion:146 Resp: 197754
Ion Ratio Lower Upper
146 100
111 43.9 20.3 60.9
148 63.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 50.953 ug/l
RT: 13.578 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

Tgt Ion:146 Resp: 200316
Ion Ratio Lower Upper
146 100
111 41.7 19.6 58.8
148 63.4 31.8 95.3

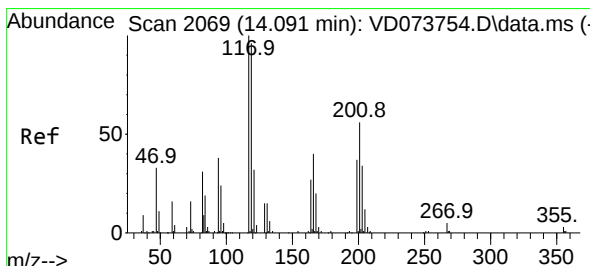
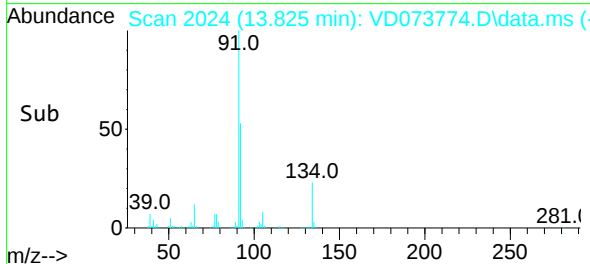
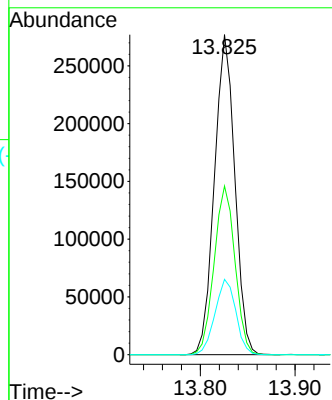
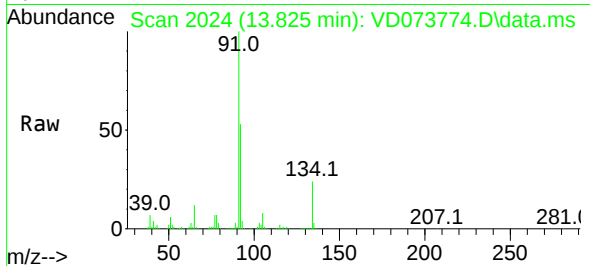




#89
n-Butylbenzene
Concen: 48.693 ug/l
RT: 13.825 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

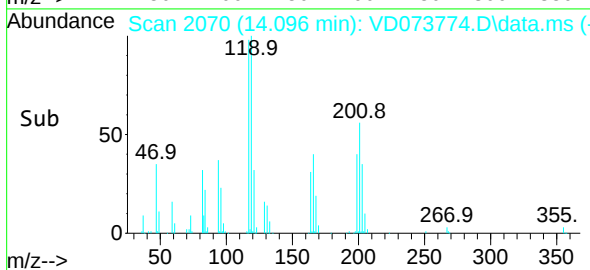
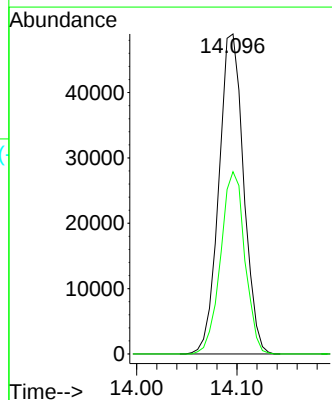
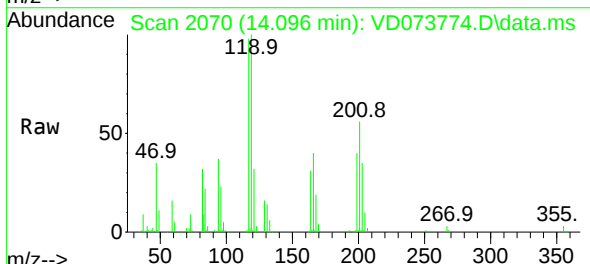
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

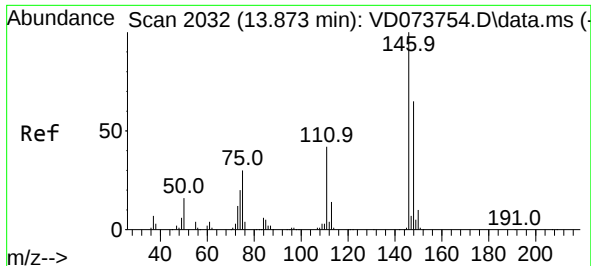
Tgt Ion: 91 Resp: 414239
Ion Ratio Lower Upper
91 100
92 53.8 26.4 79.2
134 24.1 12.7 38.0



#90
Hexachloroethane
Concen: 50.385 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.005 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

Tgt Ion: 117 Resp: 83957
Ion Ratio Lower Upper
117 100
201 55.7 33.8 101.4

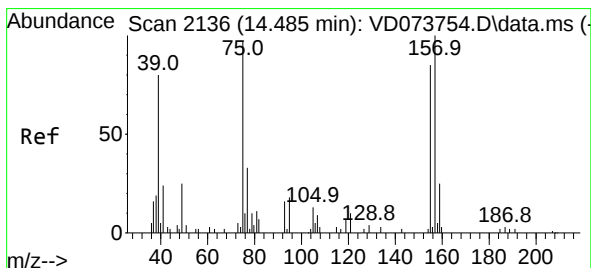
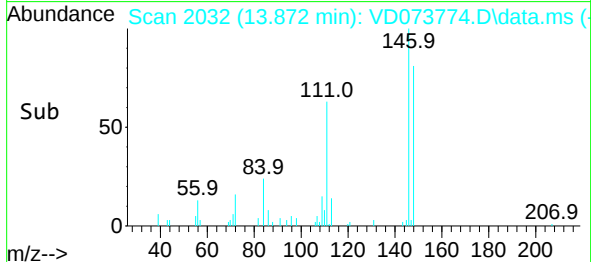
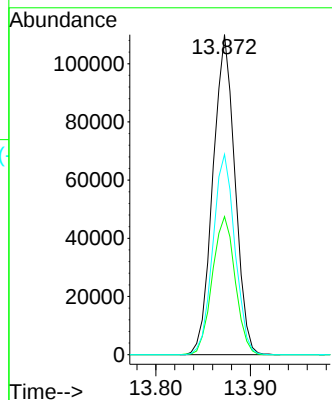
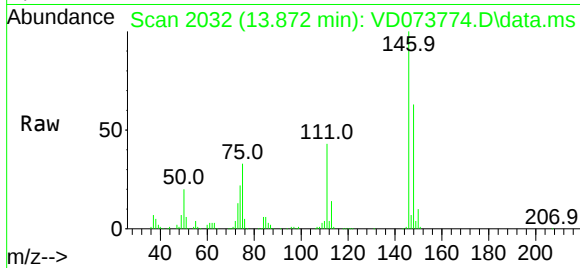




#91
1,2-Dichlorobenzene
Concen: 51.004 ug/l
RT: 13.872 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

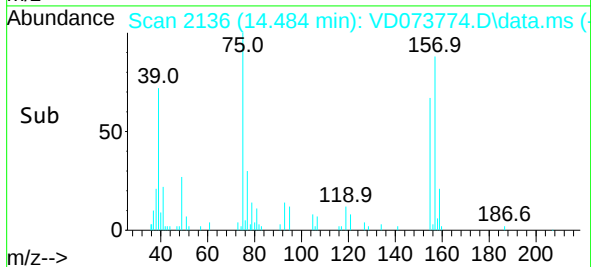
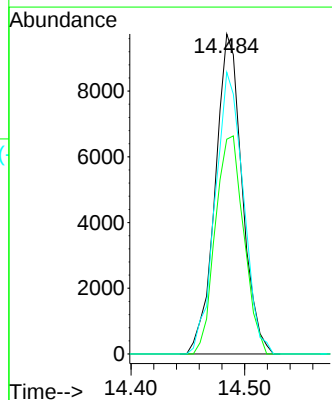
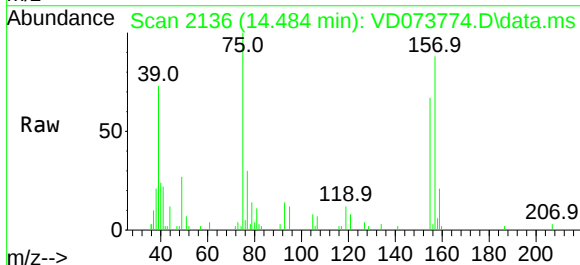
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

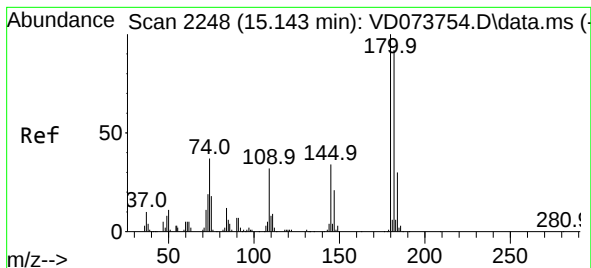
Tgt Ion:146 Resp: 177950
Ion Ratio Lower Upper
146 100
111 44.7 21.1 63.3
148 62.6 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.730 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

Tgt Ion: 75 Resp: 15994
Ion Ratio Lower Upper
75 100
155 72.0 41.2 123.6
157 92.4 55.5 166.5





#93

1,2,4-Trichlorobenzene

Concen: 50.356 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. -0.000 min

Lab File: VD073774.D

Acq: 05 Jul 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

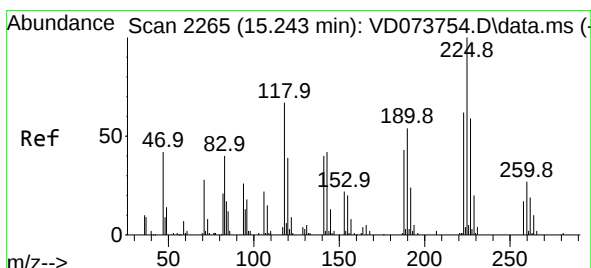
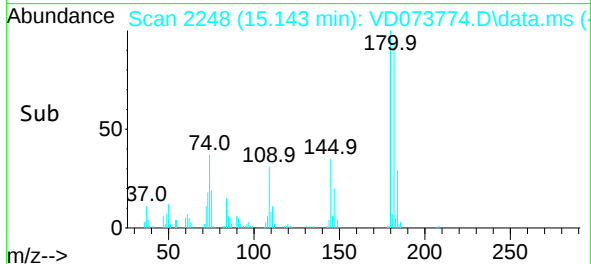
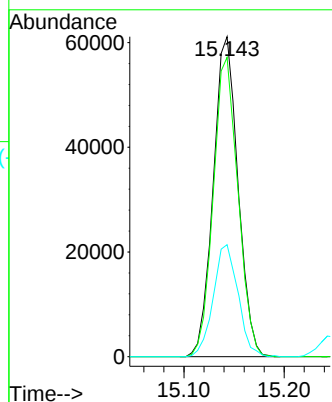
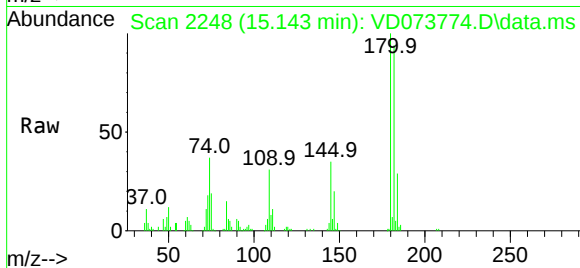
Tgt Ion:180 Resp: 104788

Ion Ratio Lower Upper

180 100

182 93.3 48.0 144.0

145 35.1 16.2 48.5



#94

Hexachlorobutadiene

Concen: 47.603 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.005 min

Lab File: VD073774.D

Acq: 05 Jul 2022 14:06

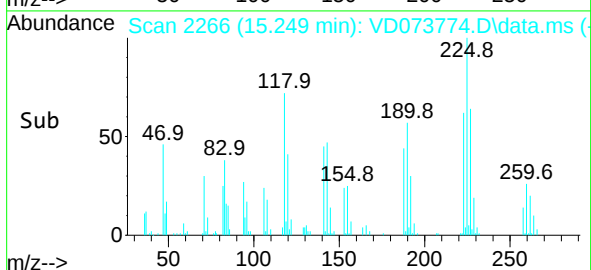
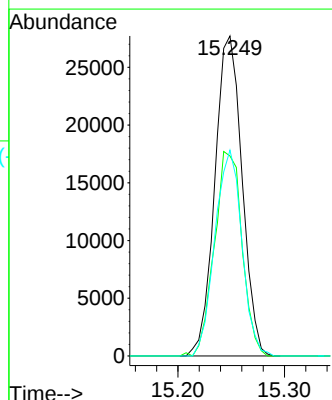
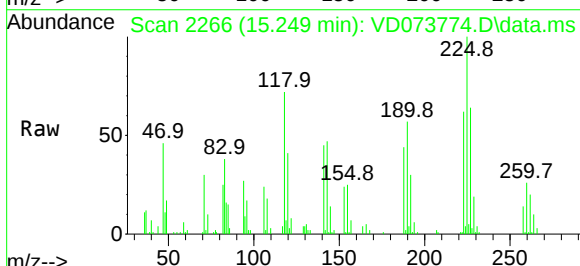
Tgt Ion:225 Resp: 49166

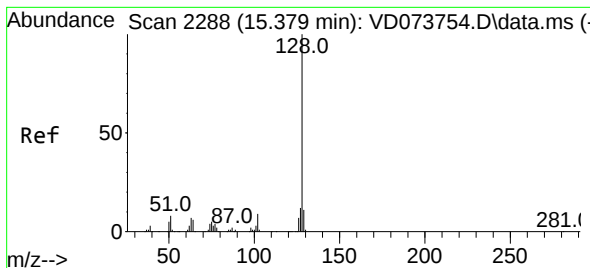
Ion Ratio Lower Upper

225 100

223 64.7 32.6 97.8

227 63.7 32.6 97.8

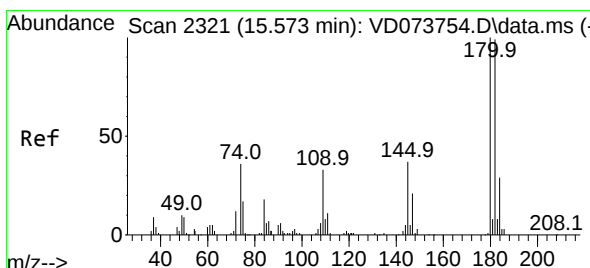
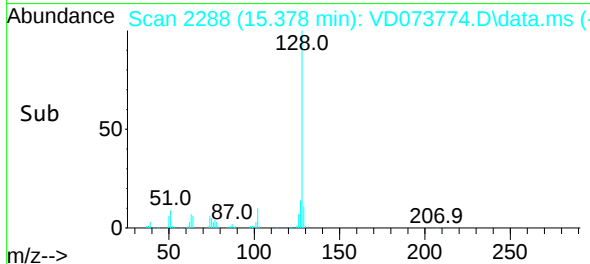
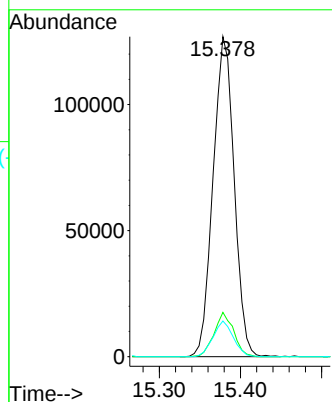
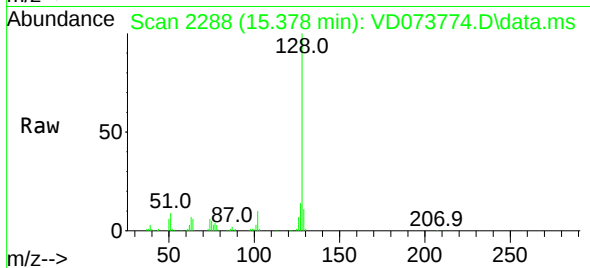




#95
Naphthalene
Concen: 49.685 ug/l
RT: 15.378 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 229200
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 10.7 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 50.503 ug/l
RT: 15.572 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073774.D
Acq: 05 Jul 2022 14:06

Tgt Ion:180 Resp: 91402
Ion Ratio Lower Upper
180 100
182 93.9 49.0 147.0
145 36.7 17.6 52.8

