

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070122\
 Data File : VD073759.D
 Acq On : 01 Jul 2022 08:58
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 05 05:00:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D063022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 05 04:59:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	196139	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	365106	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	328624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	147478	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	87949	45.965	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.920%
35) Dibromofluoromethane	7.903	113	94249	47.519	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.040%
50) Toluene-d8	10.332	98	314221	43.189	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	86.380%
62) 4-Bromofluorobenzene	12.620	95	127166	44.315	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.620%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	56353	46.576	ug/l	97
3) Chloromethane	2.209	50	63796	46.994	ug/l	94
4) Vinyl Chloride	2.344	62	76595	49.924	ug/l	88
5) Bromomethane	2.762	94	53373	59.240	ug/l	94
6) Chloroethane	2.915	64	56196	50.397	ug/l	97
7) Trichlorofluoromethane	3.267	101	140250	50.067	ug/l	94
8) Diethyl Ether	3.703	74	49165	52.479	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.091	101	92930	50.031	ug/l	92
10) Methyl Iodide	4.297	142	72062	54.611	ug/l	94
11) Tert butyl alcohol	5.203	59	71493	151.707	ug/l #	100
12) 1,1-Dichloroethene	4.056	96	77633	48.762	ug/l	97
13) Acrolein	3.914	56	6429	146.293	ug/l	97
14) Allyl chloride	4.709	41	143229	52.168	ug/l	97
15) Acrylonitrile	5.414	53	140342	275.092	ug/l	99
16) Acetone	4.150	43	111352	279.714	ug/l	99
17) Carbon Disulfide	4.403	76	120227	47.645	ug/l	99
18) Methyl Acetate	4.714	43	62865	52.685	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	281148	54.333	ug/l	99
20) Methylene Chloride	4.956	84	105901	51.442	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	88441	49.050	ug/l	98
22) Diisopropyl ether	6.356	45	377380	54.585	ug/l	97
23) Vinyl Acetate	6.297	43	1063172	303.998	ug/l	97
24) 1,1-Dichloroethane	6.250	63	203061	52.547	ug/l	100
25) 2-Butanone	7.203	43	179916	275.201	ug/l	96
26) 2,2-Dichloropropane	7.197	77	193489	54.185	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	127220	52.318	ug/l	96
28) Bromochloromethane	7.538	49	70613	47.526	ug/l #	80
29) Tetrahydrofuran	7.550	42	111075	268.791	ug/l	93
30) Chloroform	7.703	83	221056	53.958	ug/l	98
31) Cyclohexane	7.973	56	137059	52.388	ug/l	94
32) 1,1,1-Trichloroethane	7.897	97	189098	52.631	ug/l	98
36) 1,1-Dichloropropene	8.102	75	139352	50.602	ug/l	99
37) Ethyl Acetate	7.279	43	77463	53.358	ug/l	98
38) Carbon Tetrachloride	8.085	117	155822	52.699	ug/l	94
39) Methylcyclohexane	9.350	83	150213	47.893	ug/l	98
40) Benzene	8.338	78	418275	51.421	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	54380	57.783	ug/l	93
42) 1,2-Dichloroethane	8.414	62	132613	54.092	ug/l	100
43) Isopropyl Acetate	8.444	43	166192	53.692	ug/l	95
44) Trichloroethene	9.102	130	111676	51.678	ug/l	99
45) 1,2-Dichloropropane	9.379	63	120769	52.172	ug/l	98
46) Dibromomethane	9.467	93	65430	53.863	ug/l #	88
47) Bromodichloromethane	9.649	83	177189	53.916	ug/l #	94
48) Methyl methacrylate	9.449	41	70096	50.479	ug/l	89
49) 1,4-Dioxane	9.455	88	16705	1023.172	ug/l	92
51) 4-Methyl-2-Pentanone	10.220	43	435719	276.549	ug/l	97
52) Toluene	10.397	92	281261	51.838	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	172888	53.545	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	195949	53.609	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	97872	53.892	ug/l	97
56) Ethyl methacrylate	10.649	69	129062	53.592	ug/l	97
57) 1,3-Dichloropropane	10.938	76	165037	53.992	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.932	63	201638	206.554	ug/l	93
59) 2-Hexanone	10.973	43	295619	275.348	ug/l	96
60) Dibromochloromethane	11.132	129	118160	53.585	ug/l	94
61) 1,2-Dibromoethane	11.238	107	89297	53.225	ug/l	99
64) Tetrachloroethene	10.867	164	81140	48.302	ug/l	93
65) Chlorobenzene	11.661	112	320165	52.792	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	124376	54.393	ug/l	97
67) Ethyl Benzene	11.732	91	590463	53.006	ug/l	98
68) m/p-Xylenes	11.843	106	441107	104.091	ug/l	100
69) o-Xylene	12.167	106	218063	52.567	ug/l	99
70) Styrene	12.185	104	377064	53.076	ug/l	99
71) Bromoform	12.349	173	66110	55.433	ug/l #	99
73) Isopropylbenzene	12.467	105	590069	52.813	ug/l	99
74) N-amyl acetate	12.279	43	163254	53.814	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	120085	53.920	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	153536	108.937	ug/l #	4
77) Bromobenzene	12.749	156	123653	54.018	ug/l	88
78) n-propylbenzene	12.808	91	728006	52.059	ug/l	97
79) 2-Chlorotoluene	12.896	91	413204	52.942	ug/l	95
80) 1,3,5-Trimethylbenzene	12.949	105	486173	52.317	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	42419	58.062	ug/l	89
82) 4-Chlorotoluene	12.990	91	426928	52.755	ug/l	99
83) tert-Butylbenzene	13.208	119	444007	53.995	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	472988	51.506	ug/l	99
85) sec-Butylbenzene	13.385	105	661099	51.965	ug/l	97
86) p-Isopropyltoluene	13.502	119	527751	51.768	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	250790	52.570	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	250113	52.602	ug/l	96
89) n-Butylbenzene	13.826	91	526488	51.170	ug/l	98
90) Hexachloroethane	14.096	117	106141	52.666	ug/l	86
91) 1,2-Dichlorobenzene	13.873	146	224091	53.105	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.485	75	19787	53.938	ug/l	89
93) 1,2,4-Trichlorobenzene	15.143	180	132041	52.464	ug/l	97
94) Hexachlorobutadiene	15.249	225	61172	48.970	ug/l	99
95) Naphthalene	15.379	128	301767	54.087	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	115780	52.894	ug/l	97

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QLast Update : Tue Jul 05 04:59:39 2022
Response via : Initial Calibration

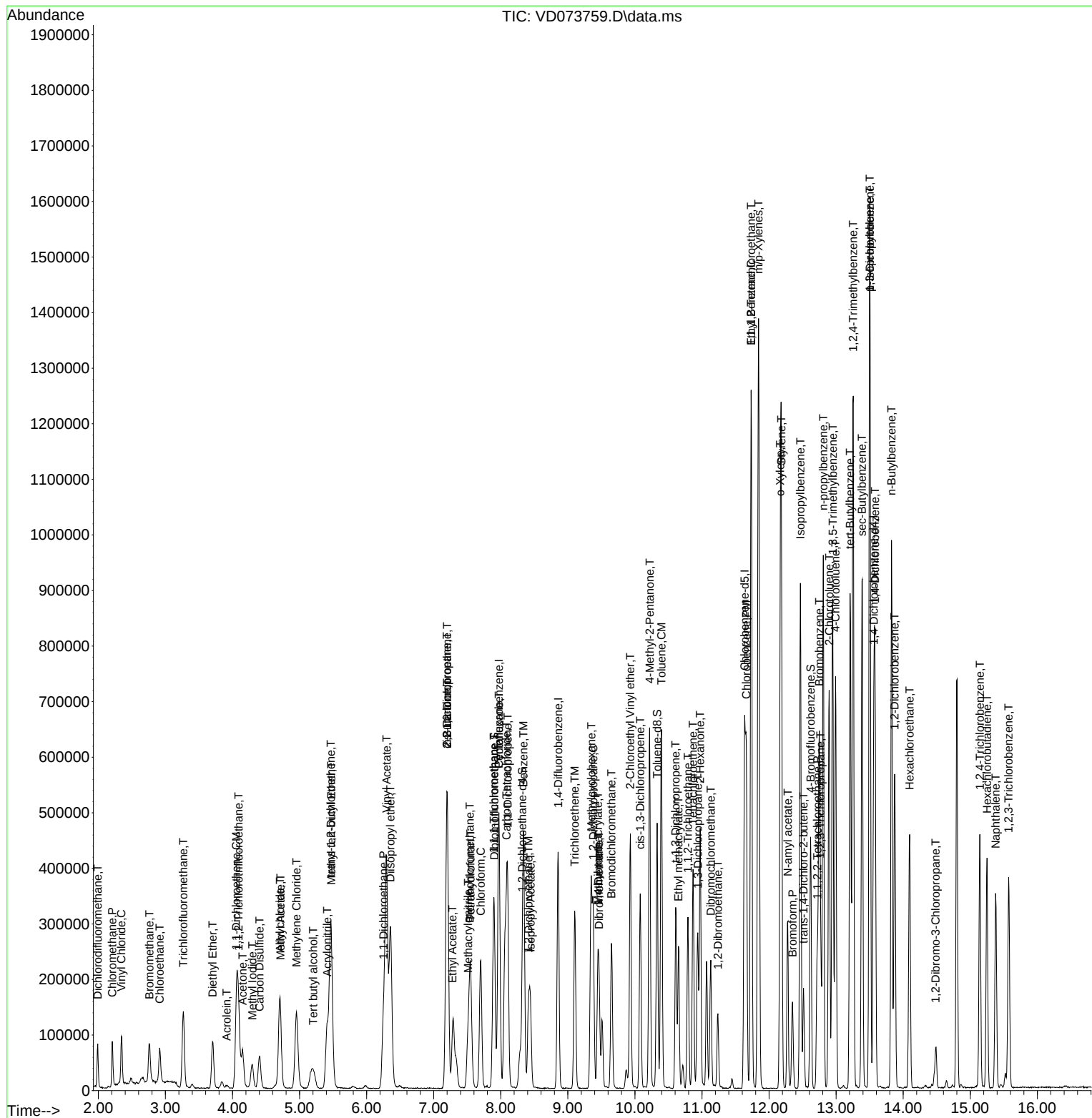
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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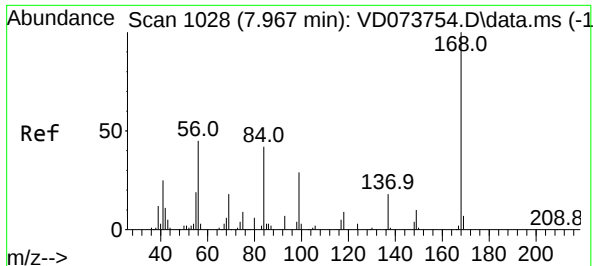
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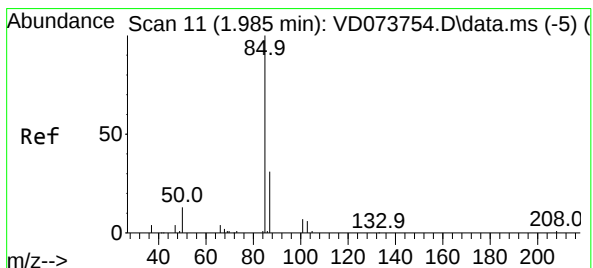
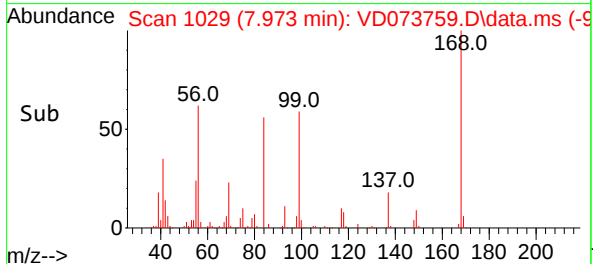
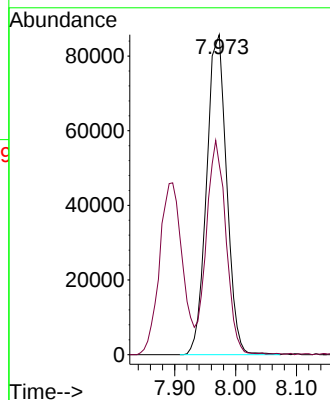
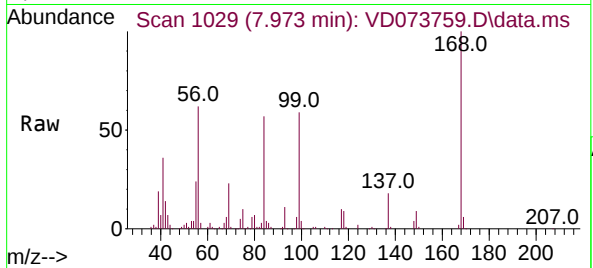




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD073759.D
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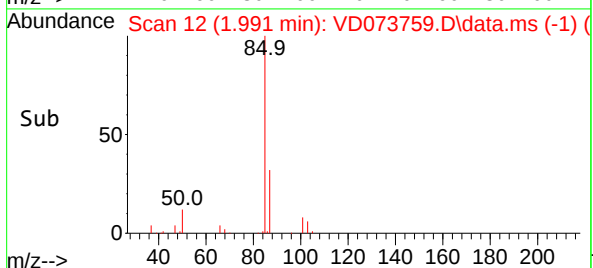
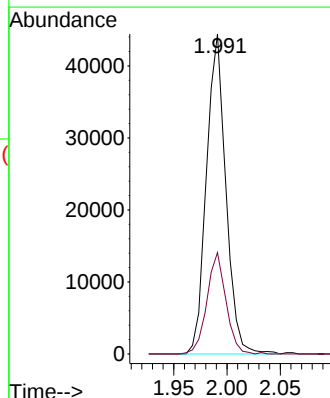
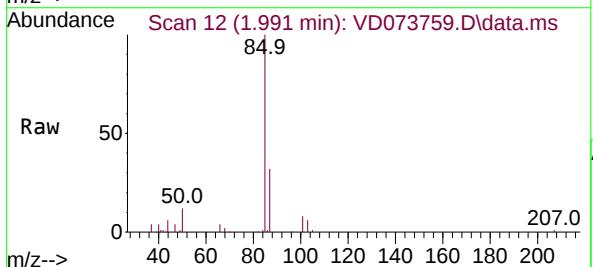
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

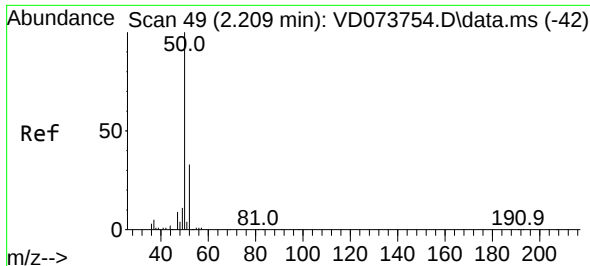
Tgt Ion:168 Resp: 196139
Ion Ratio Lower Upper
168 100
99 59.2 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 46.576 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

Tgt Ion: 85 Resp: 56353
Ion Ratio Lower Upper
85 100
87 31.7 15.2 45.5

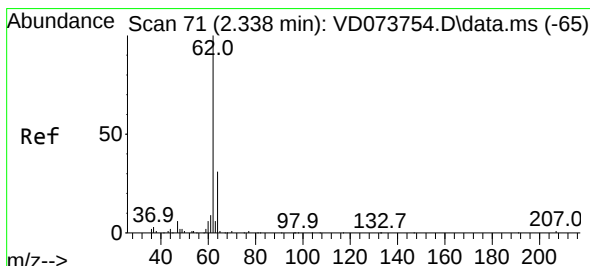
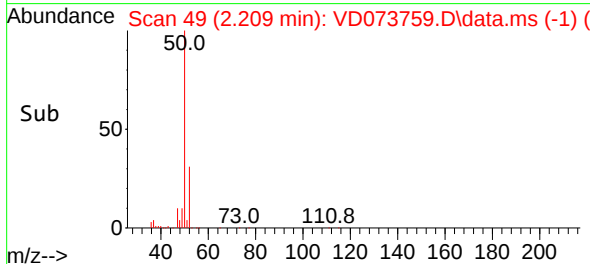
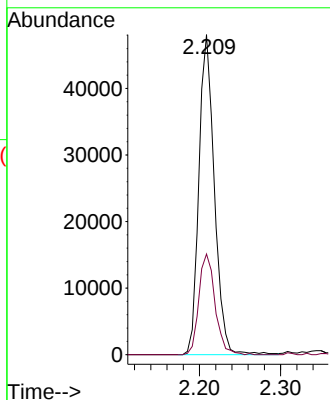
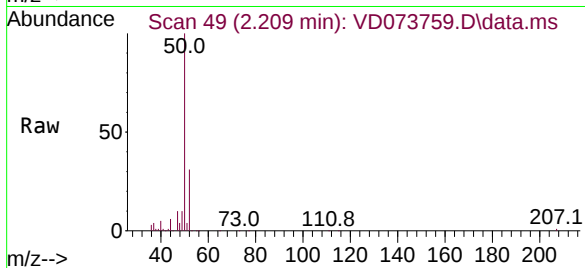




#3
Chloromethane
Concen: 46.994 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

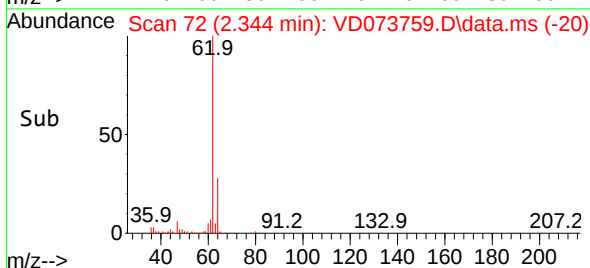
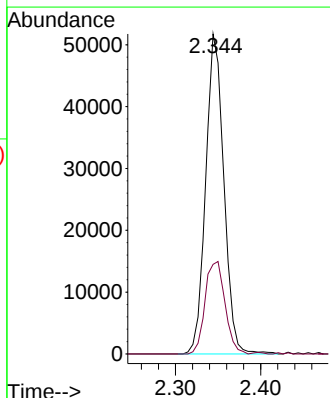
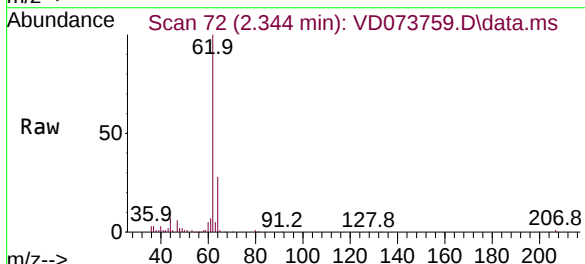
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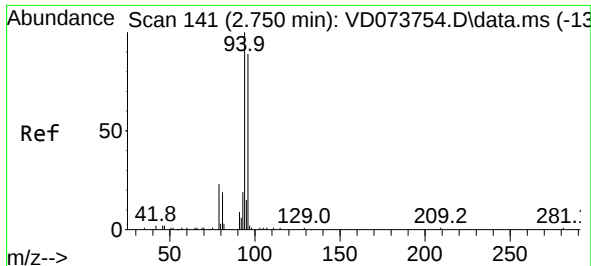
Tgt Ion: 50 Resp: 63796
Ion Ratio Lower Upper
50 100
52 31.4 27.8 41.6



#4
Vinyl Chloride
Concen: 49.924 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.006 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

Tgt Ion: 62 Resp: 76595
Ion Ratio Lower Upper
62 100
64 28.0 27.8 41.6

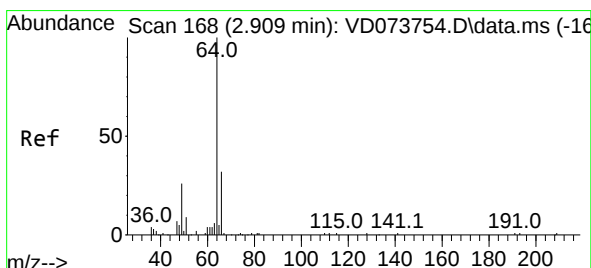
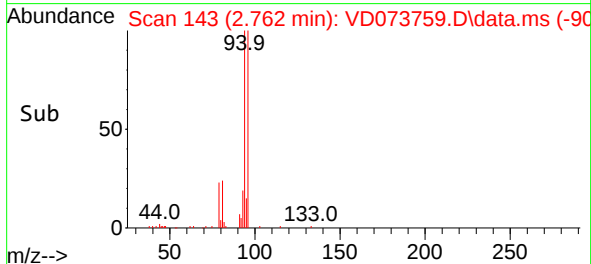
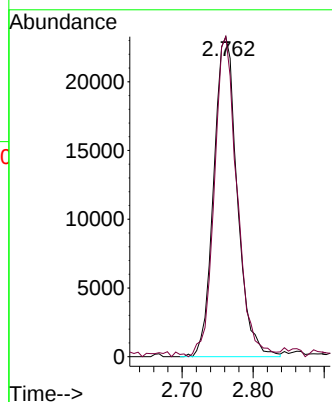
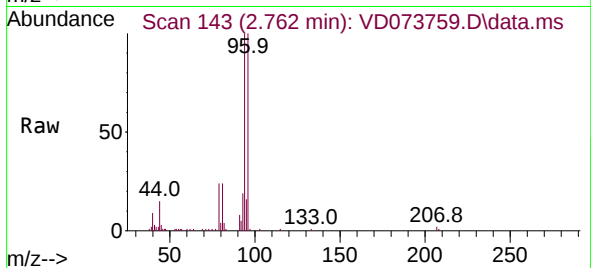




#5
Bromomethane
Concen: 59.240 ug/l
RT: 2.762 min Scan# 141
Delta R.T. 0.012 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

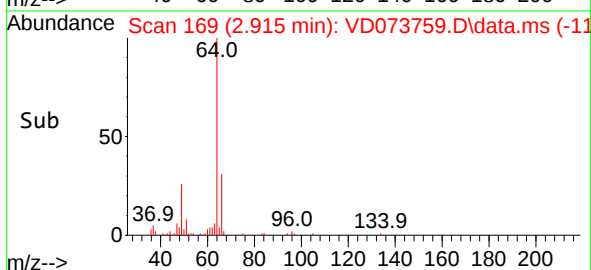
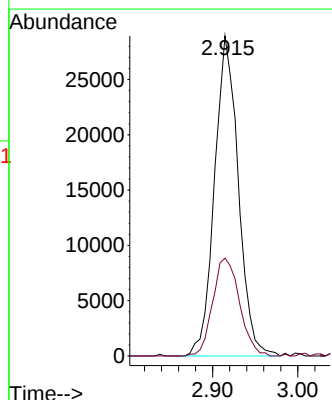
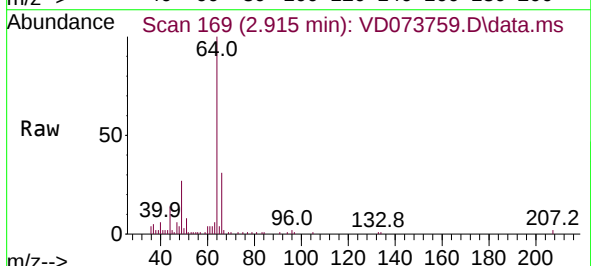
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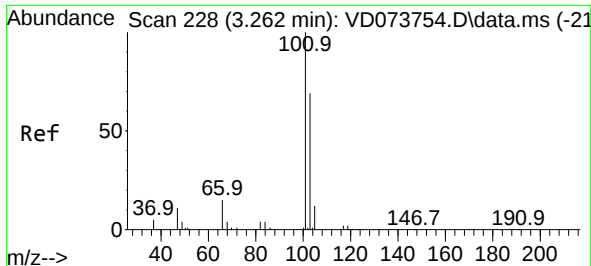
Tgt Ion: 94 Resp: 53373
Ion Ratio Lower Upper
94 100
96 99.3 75.1 112.7



#6
Chloroethane
Concen: 50.397 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.006 min
Lab File: VD073759.D
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Tgt Ion: 64 Resp: 56196
Ion Ratio Lower Upper
64 100
66 30.6 23.3 34.9

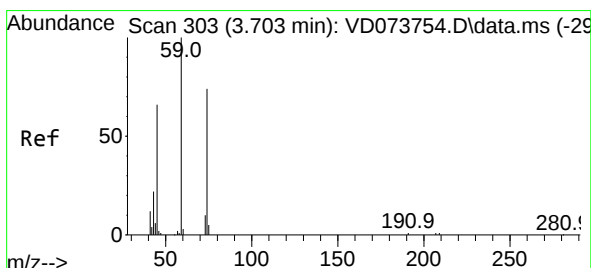
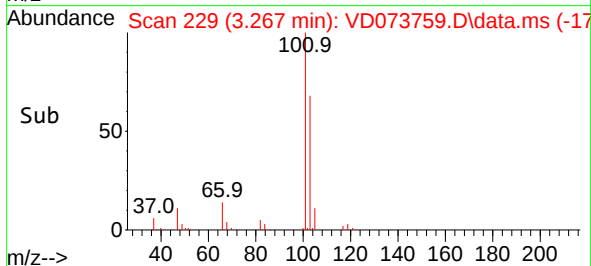
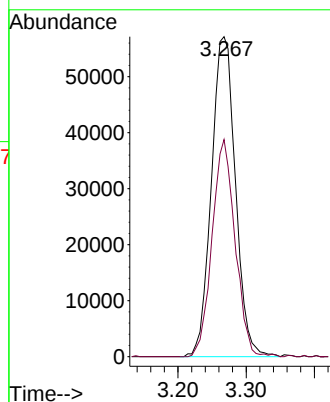
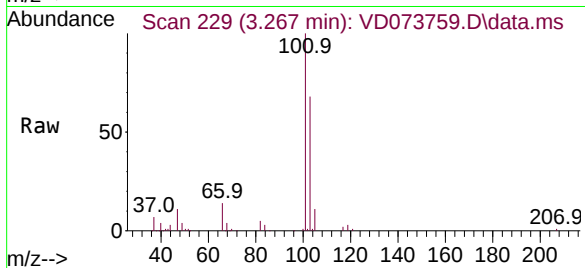




#7
 Trichlorofluoromethane
 Concen: 50.067 ug/l
 RT: 3.267 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD073759.D
 Acq: 01 Jul 2022 08:58

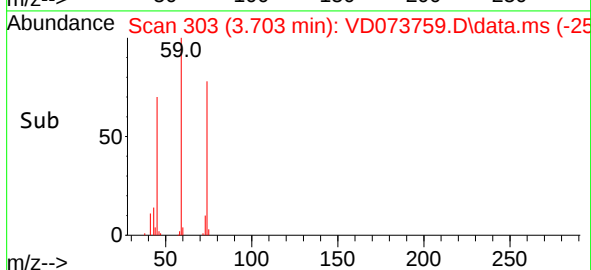
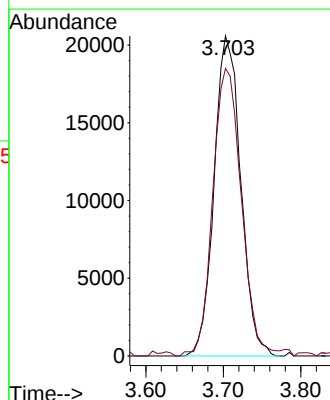
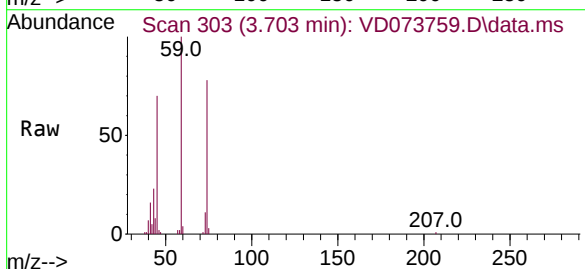
Instrument :
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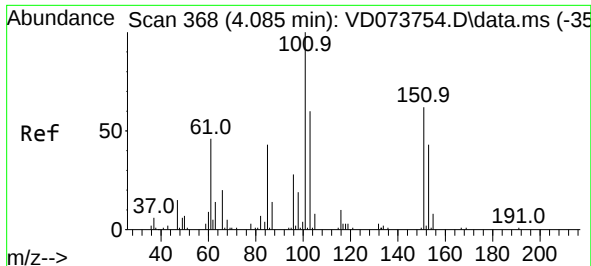
Tgt Ion:101 Resp: 140250
 Ion Ratio Lower Upper
 101 100
 103 67.8 50.4 75.6



#8
 Diethyl Ether
 Concen: 52.479 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.000 min
 Lab File: VD073759.D
 Acq: 01 Jul 2022 08:58

Tgt Ion: 74 Resp: 49165
 Ion Ratio Lower Upper
 74 100
 45 96.1 45.0 134.8

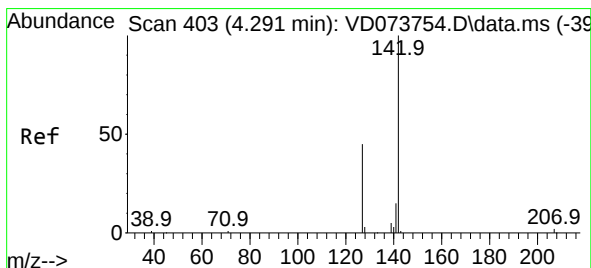
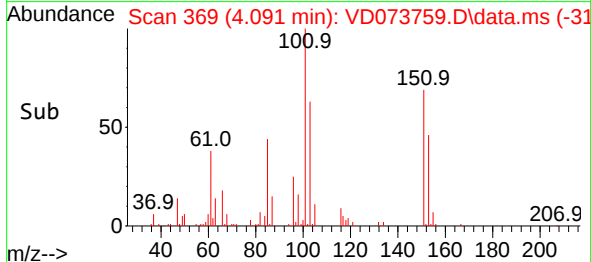
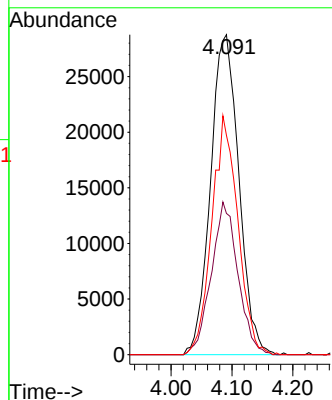
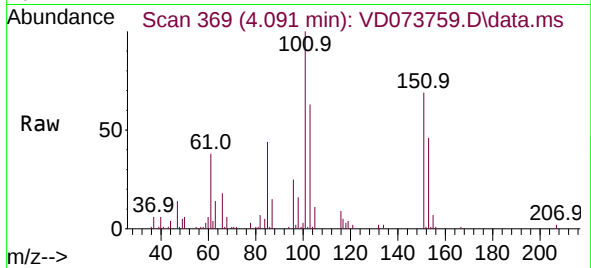




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.031 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.006 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

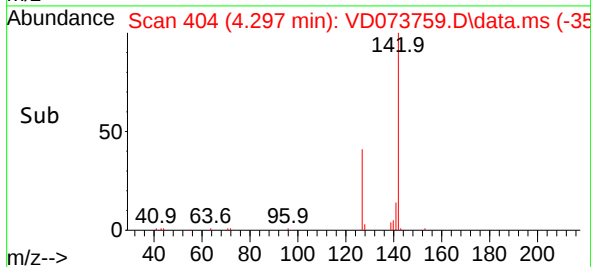
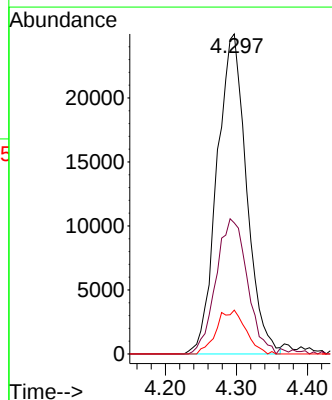
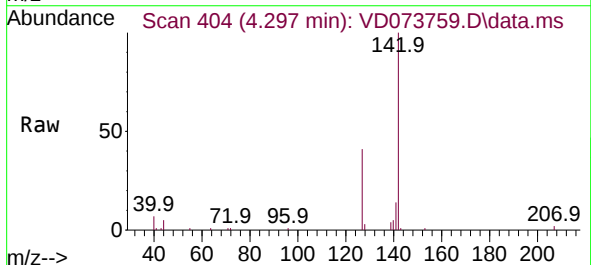
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

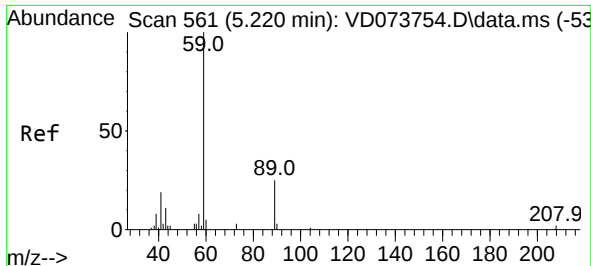
Tgt Ion:101 Resp: 92930
Ion Ratio Lower Upper
101 100
85 44.9 34.8 52.2
151 68.8 63.4 95.0



#10
Methyl Iodide
Concen: 54.611 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

Tgt Ion:142 Resp: 72062
Ion Ratio Lower Upper
142 100
127 44.8 39.4 59.2
141 13.6 11.9 17.9

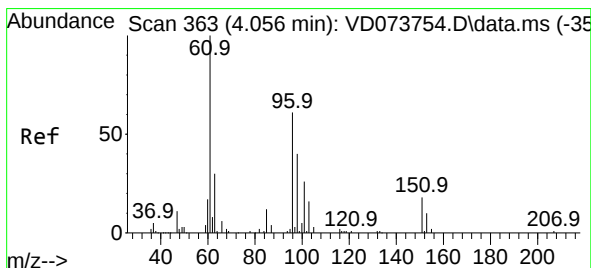
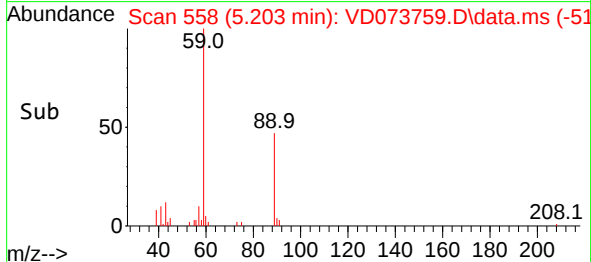
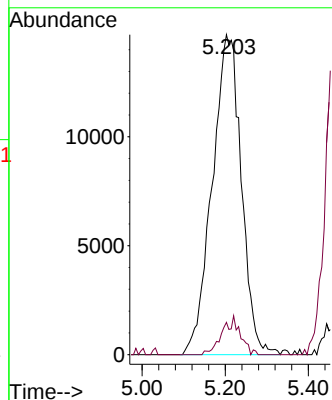
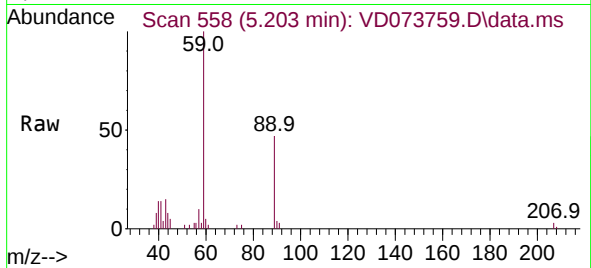




#11
Tert butyl alcohol
Concen: 151.707 ug/l
RT: 5.203 min Scan# 51
Delta R.T. -0.017 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

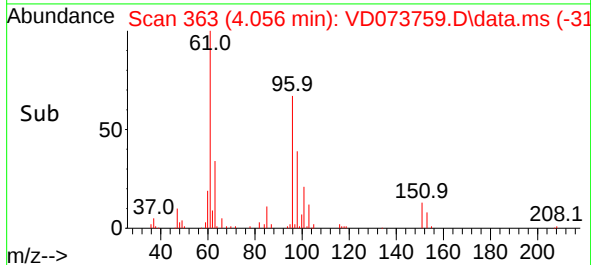
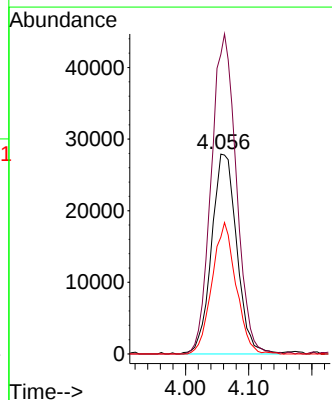
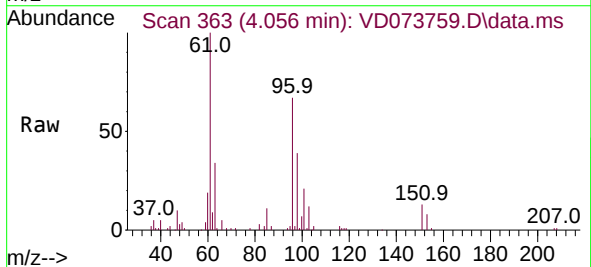
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

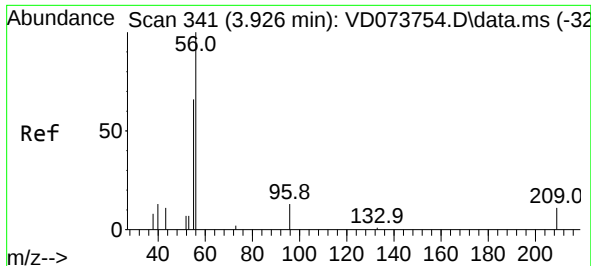
Tgt Ion: 59 Resp: 71493
Ion Ratio Lower Upper
59 100
57 3.5 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 48.762 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.000 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

Tgt Ion: 96 Resp: 77633
Ion Ratio Lower Upper
96 100
61 149.9 116.3 174.5
98 58.5 48.7 73.1

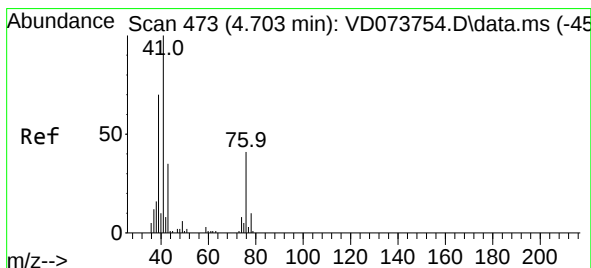
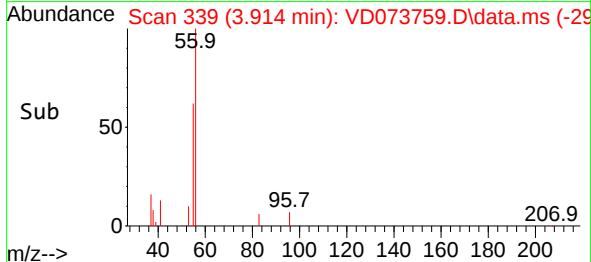
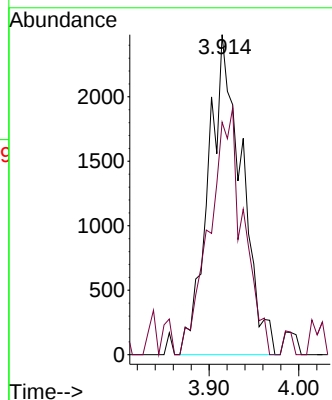
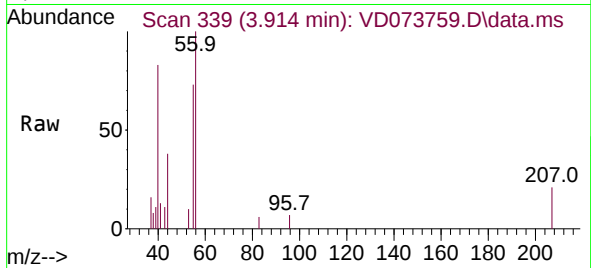




#13
Acrolein
Concen: 146.293 ug/l
RT: 3.914 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

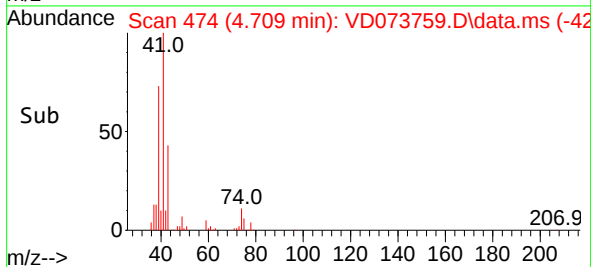
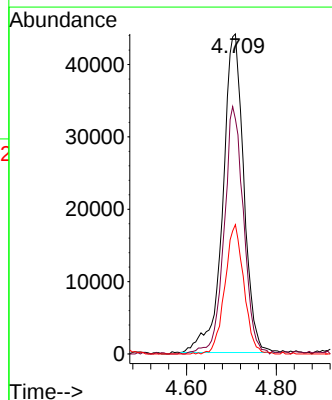
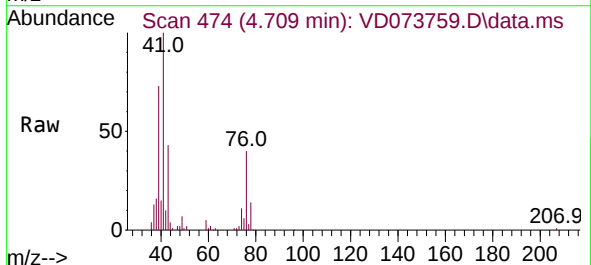
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

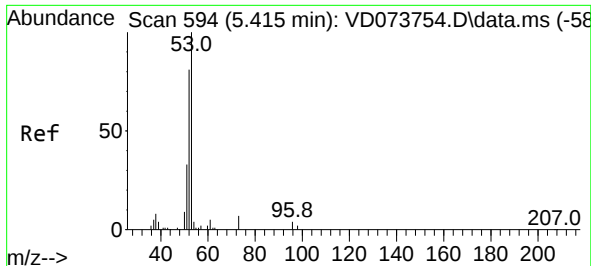
Tgt Ion: 56 Resp: 6429
Ion Ratio Lower Upper
56 100
55 77.7 60.3 90.5



#14
Allyl chloride
Concen: 52.168 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.006 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

Tgt Ion: 41 Resp: 143229
Ion Ratio Lower Upper
41 100
39 72.1 56.6 85.0
76 36.8 32.7 49.1

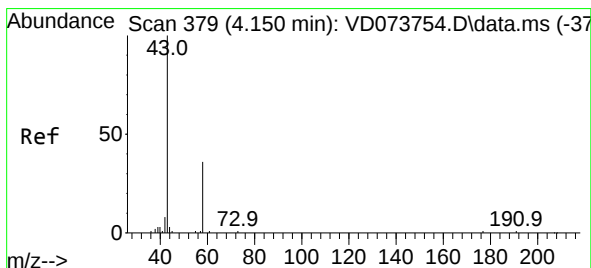
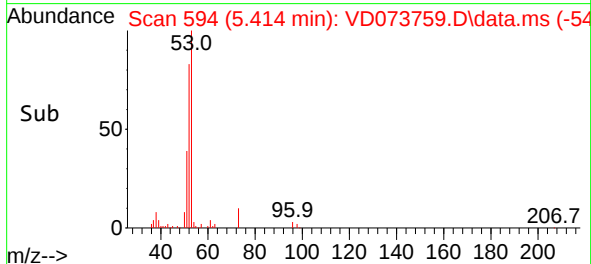
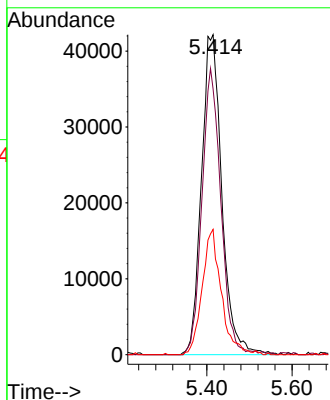
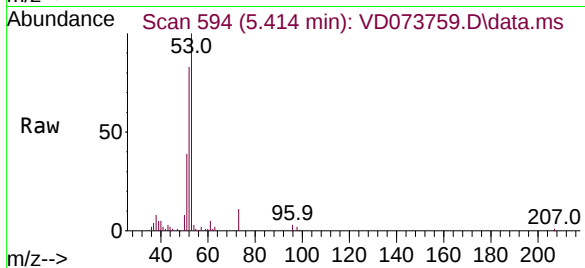




#15
Acrylonitrile
Concen: 275.092 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

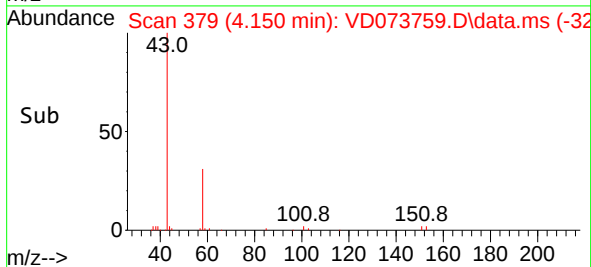
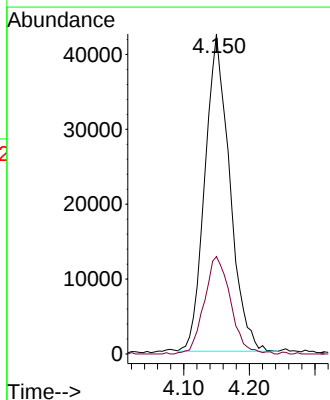
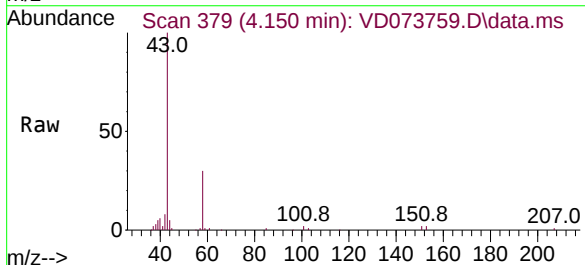
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

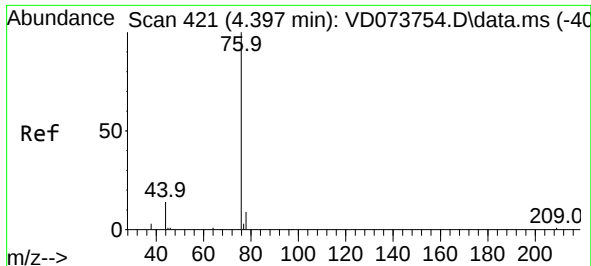
Tgt Ion: 53 Resp: 140342
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.2
51 36.7 30.2 45.2



#16
Acetone
Concen: 279.714 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

Tgt Ion: 43 Resp: 111352
Ion Ratio Lower Upper
43 100
58 30.7 25.2 37.8

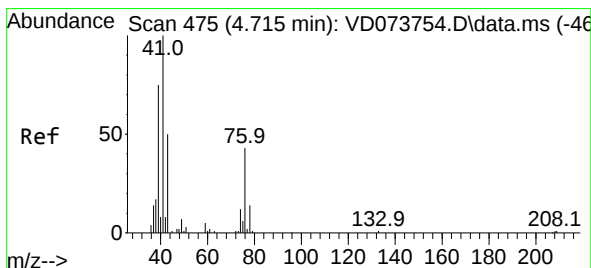
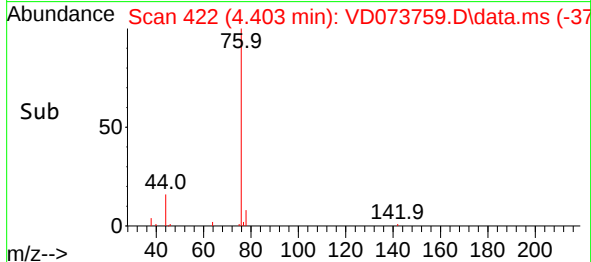
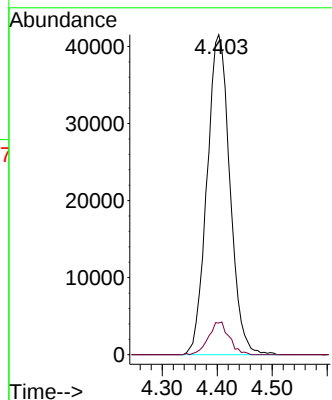
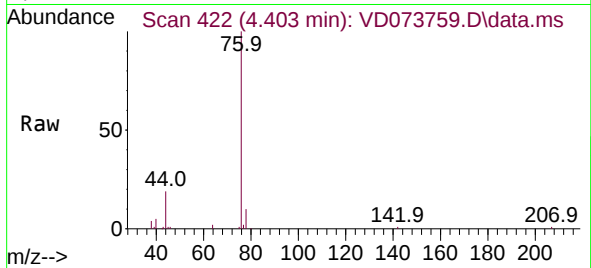




#17
Carbon Disulfide
Concen: 47.645 ug/l
RT: 4.403 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

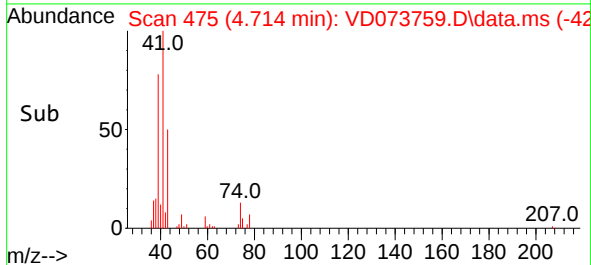
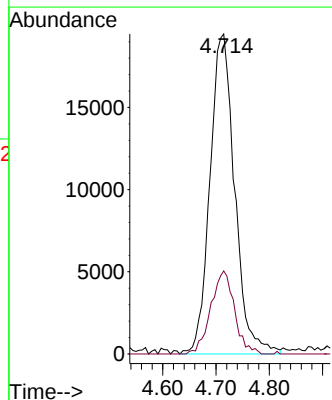
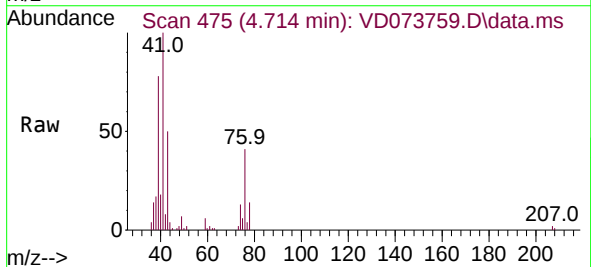
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

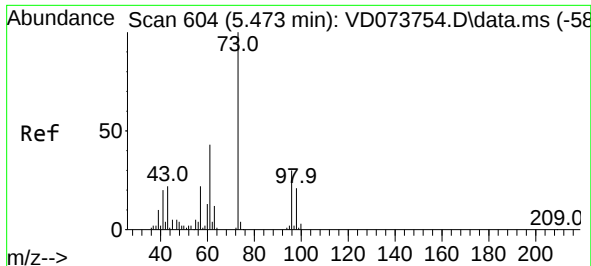
Tgt Ion: 76 Resp: 120227
Ion Ratio Lower Upper
76 100
78 9.9 7.7 11.5



#18
Methyl Acetate
Concen: 52.685 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

Tgt Ion: 43 Resp: 62865
Ion Ratio Lower Upper
43 100
74 24.8 20.2 30.4

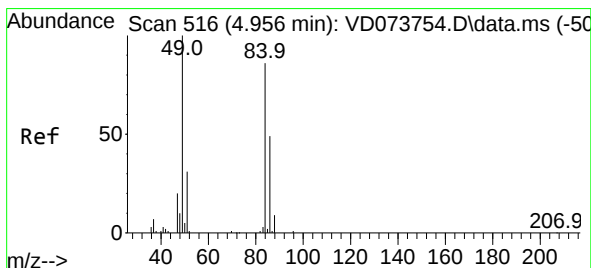
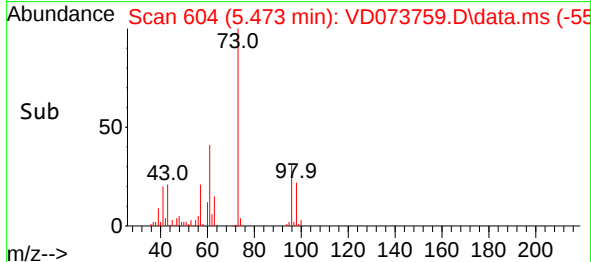
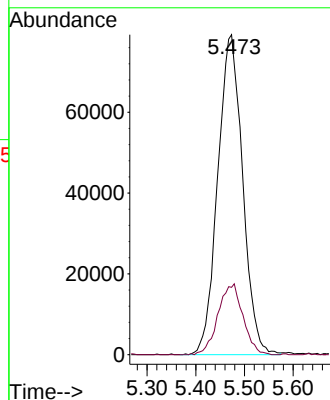
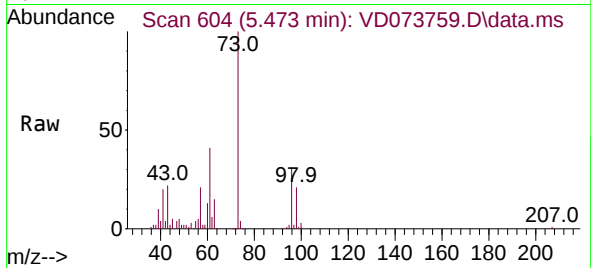




#19
Methyl tert-butyl Ether
Concen: 54.333 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

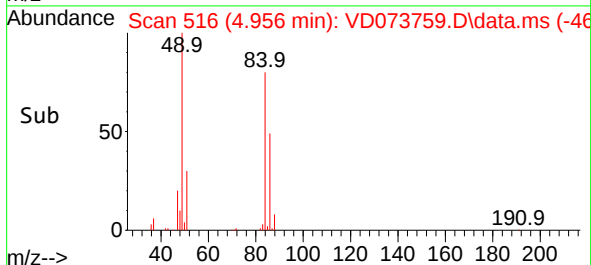
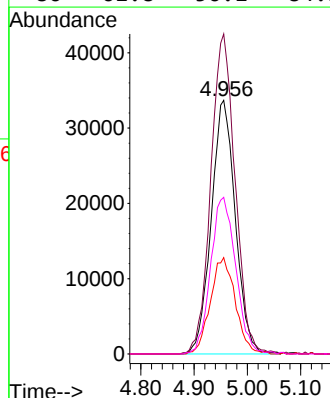
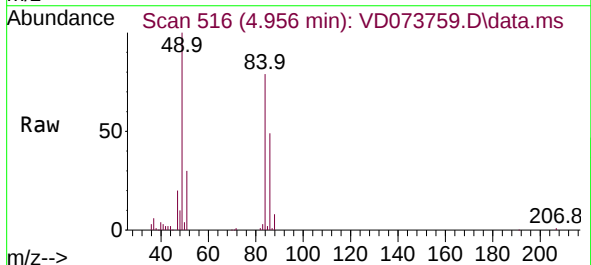
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

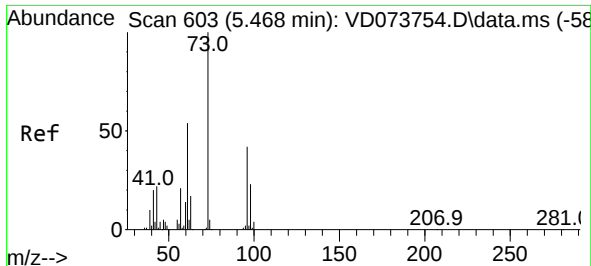
Tgt Ion: 73 Resp: 281148
Ion Ratio Lower Upper
73 100
57 21.1 16.3 24.5



#20
Methylene Chloride
Concen: 51.442 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

Tgt Ion: 84 Resp: 105901
Ion Ratio Lower Upper
84 100
49 126.2 100.6 150.8
51 38.0 29.8 44.6
86 61.8 56.1 84.1

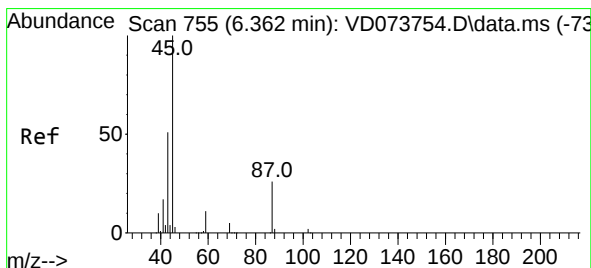
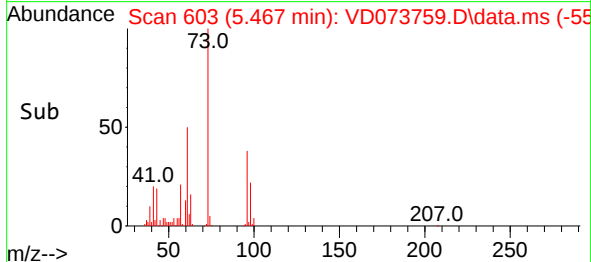
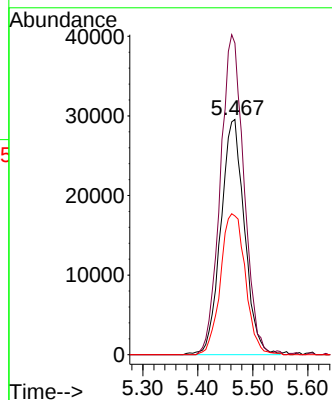
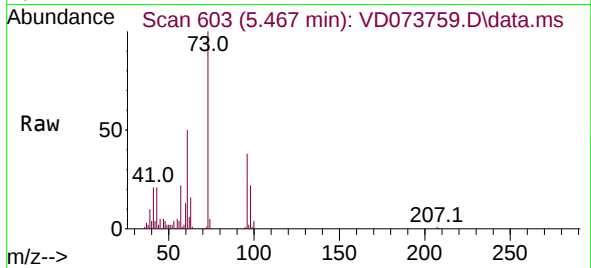




#21
trans-1,2-Dichloroethene
Concen: 49.050 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

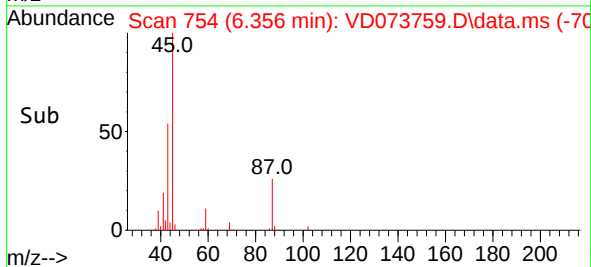
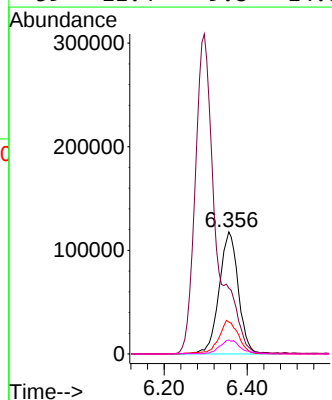
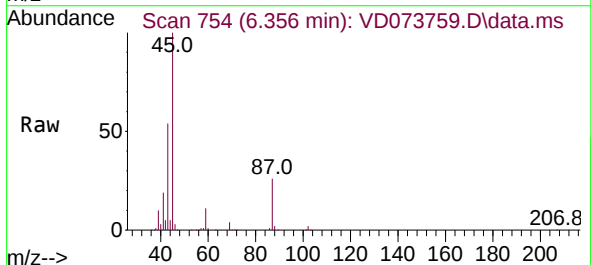
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

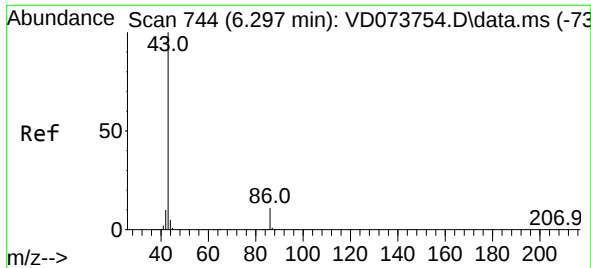
Tgt Ion: 96 Resp: 88441
Ion Ratio Lower Upper
96 100
61 132.4 105.0 157.6
98 59.0 50.6 75.8



#22
Diisopropyl ether
Concen: 54.585 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

Tgt Ion: 45 Resp: 377380
Ion Ratio Lower Upper
45 100
43 53.2 42.1 63.1
87 25.9 24.2 36.4
59 11.4 9.8 14.8

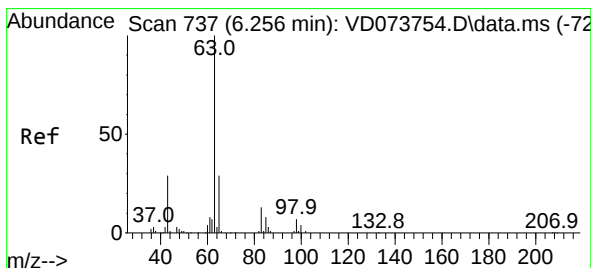
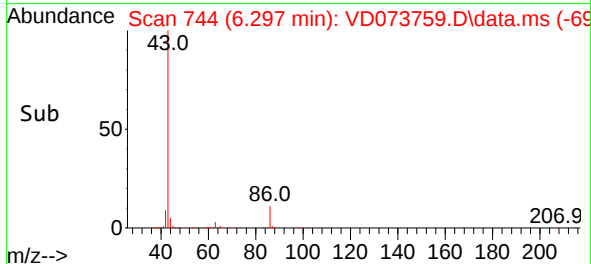
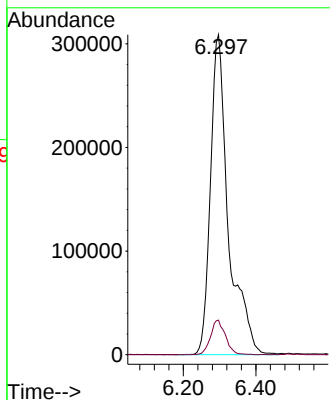
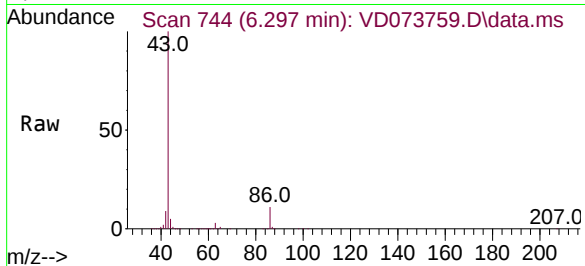




#23
 Vinyl Acetate
 Concen: 303.998 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073759.D
 Acq: 01 Jul 2022 08:58

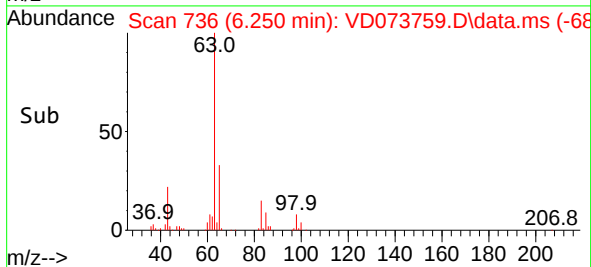
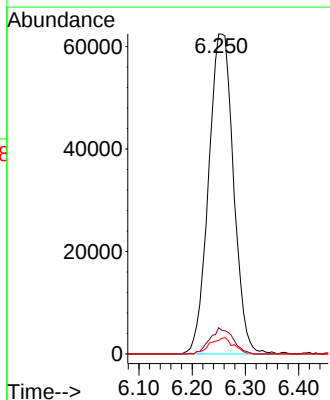
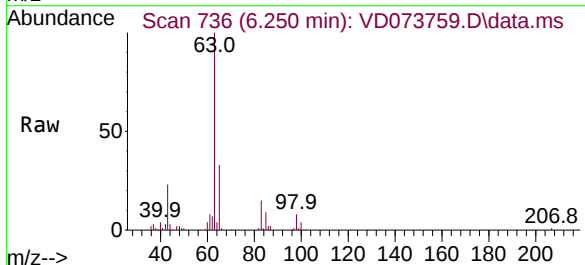
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

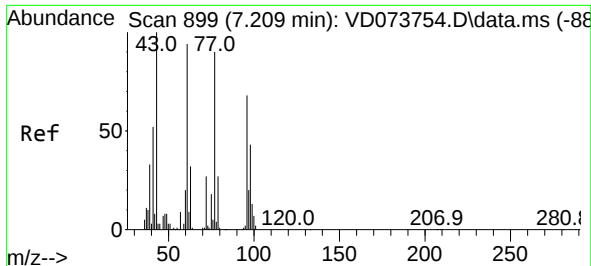
Tgt Ion: 43 Resp: 1063172
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 52.547 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.006 min
 Lab File: VD073759.D
 Acq: 01 Jul 2022 08:58

Tgt Ion: 63 Resp: 203061
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.0 12.2
 100 4.2 2.1 6.5





#25

2-Butanone

Concen: 275.201 ug/l

RT: 7.203 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD073759.D

Acq: 01 Jul 2022 08:58

Instrument :

MSVOA_Y

ClientSampleId :

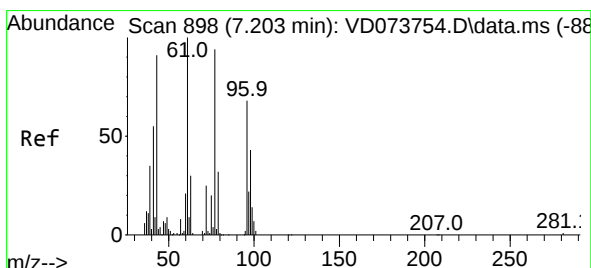
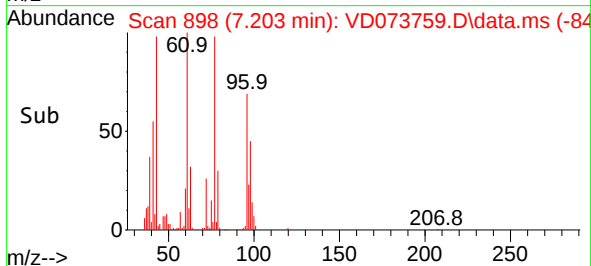
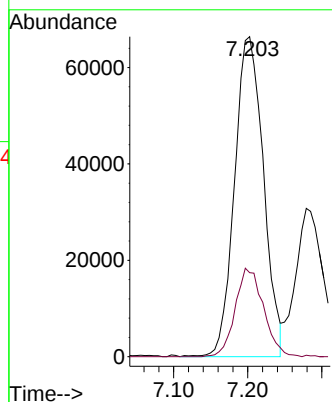
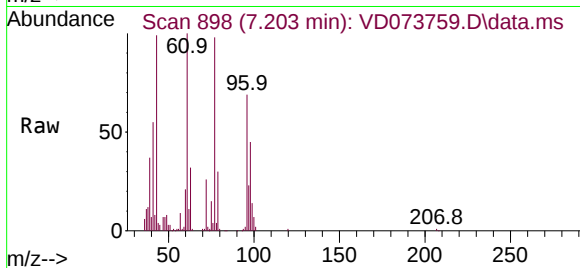
VSTDCCC050

Tgt Ion: 43 Resp: 179916

Ion Ratio Lower Upper

43 100

72 26.2 22.6 33.8



#26

2,2-Dichloropropane

Concen: 54.185 ug/l

RT: 7.197 min Scan# 897

Delta R.T. -0.006 min

Lab File: VD073759.D

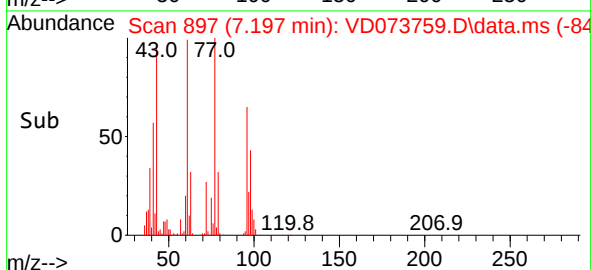
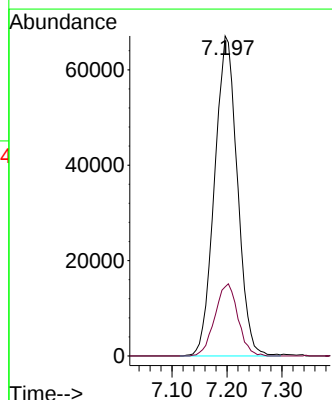
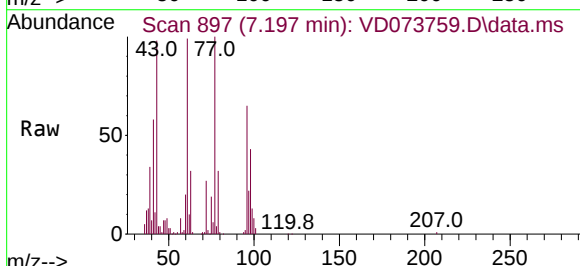
Acq: 01 Jul 2022 08:58

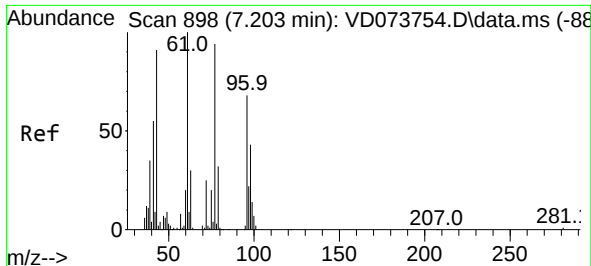
Tgt Ion: 77 Resp: 193489

Ion Ratio Lower Upper

77 100

97 22.8 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 52.318 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD073759.D

Acq: 01 Jul 2022 08:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

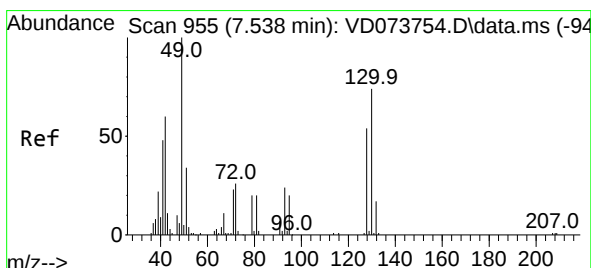
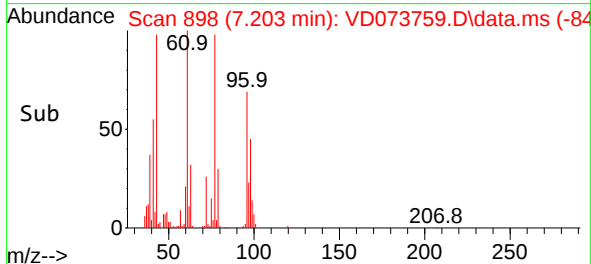
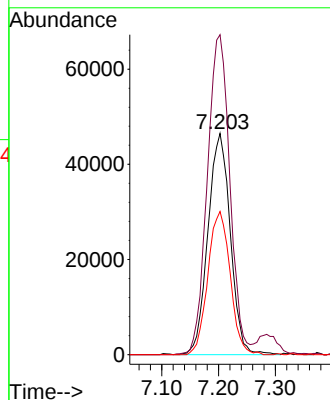
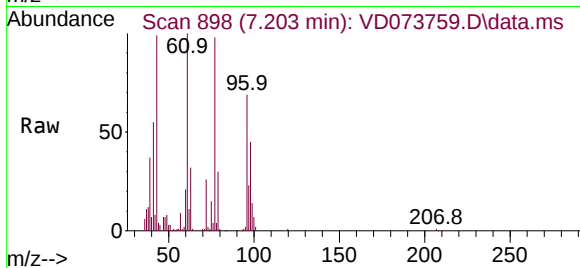
Tgt Ion: 96 Resp: 127220

Ion Ratio Lower Upper

96 100

61 145.6 0.0 276.0

98 64.5 0.0 128.0



#28

Bromochloromethane

Concen: 47.526 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.000 min

Lab File: VD073759.D

Acq: 01 Jul 2022 08:58

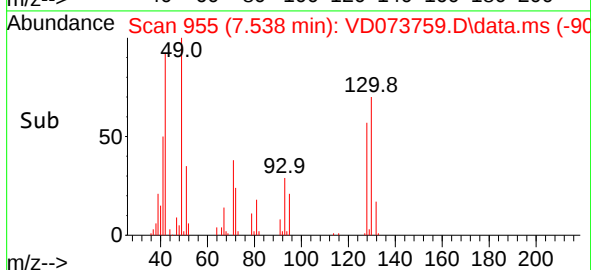
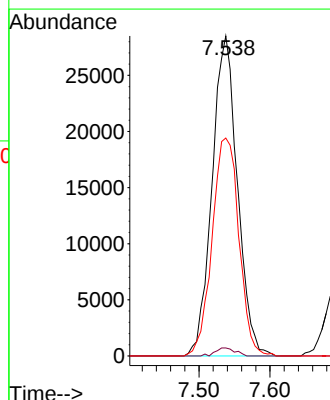
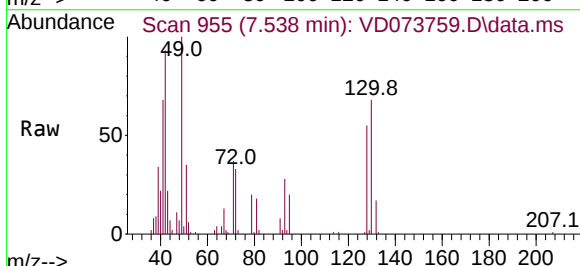
Tgt Ion: 49 Resp: 70613

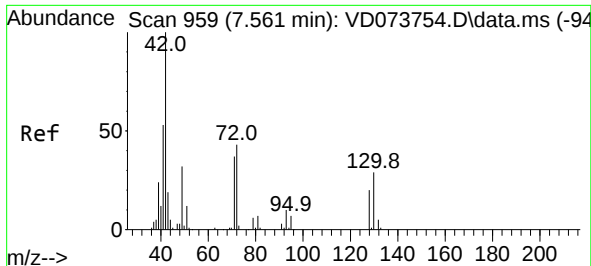
Ion Ratio Lower Upper

49 100

129 2.0 0.0 5.0

130 71.9 73.2 109.8#





#29

Tetrahydrofuran

Concen: 268.791 ug/l

RT: 7.550 min Scan# 91

Delta R.T. -0.012 min

Lab File: VD073759.D

Acq: 01 Jul 2022 08:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

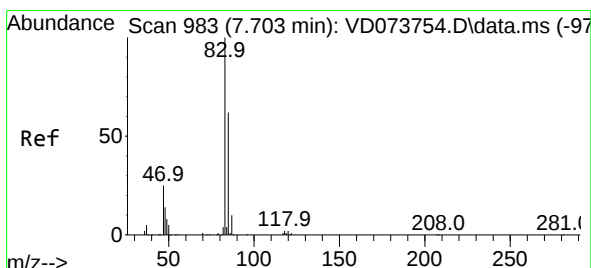
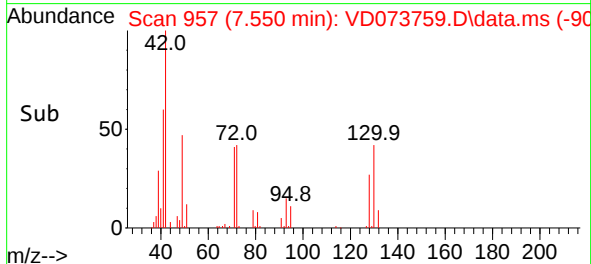
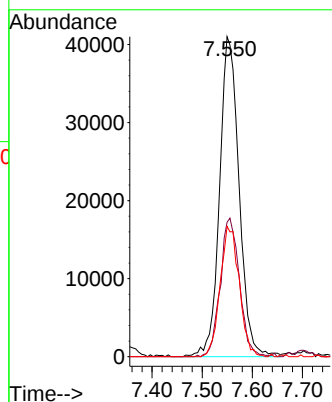
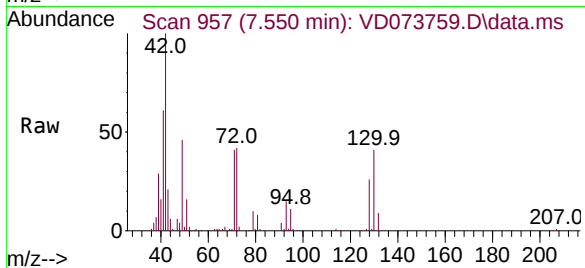
Tgt Ion: 42 Resp: 111075

Ion Ratio Lower Upper

42 100

72 42.5 37.8 56.6

71 39.8 35.5 53.3



#30

Chloroform

Concen: 53.958 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD073759.D

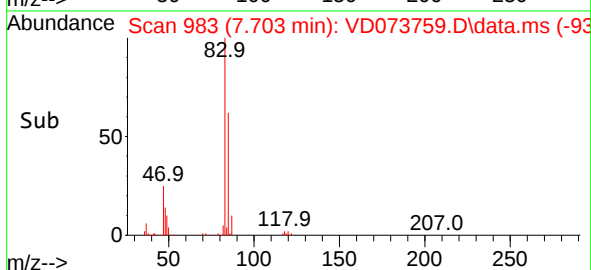
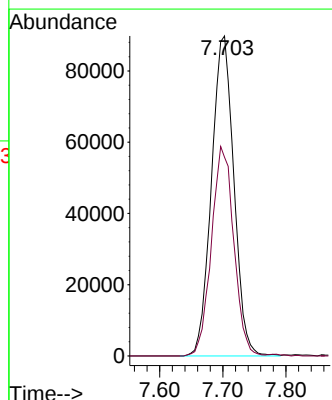
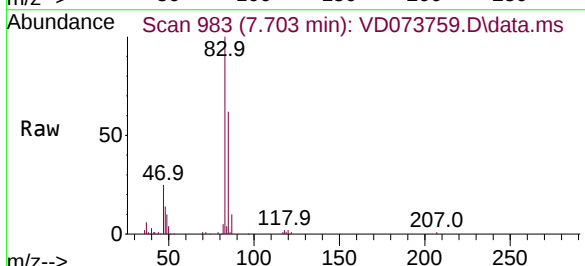
Acq: 01 Jul 2022 08:58

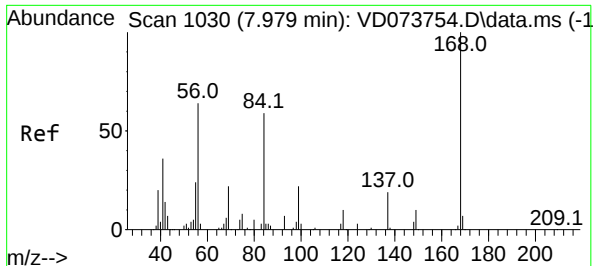
Tgt Ion: 83 Resp: 221056

Ion Ratio Lower Upper

83 100

85 62.1 51.1 76.7

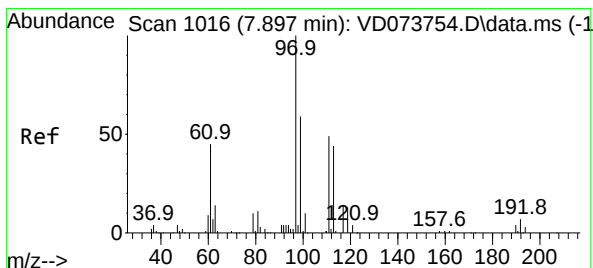
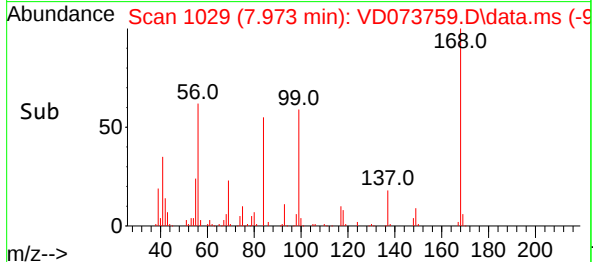
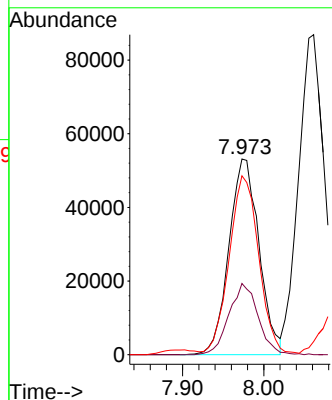
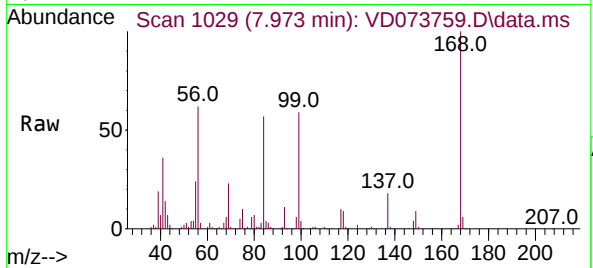




#31
Cyclohexane
Concen: 52.388 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

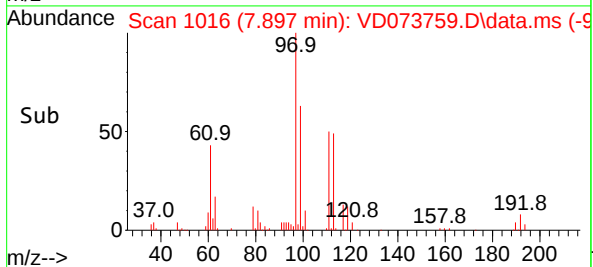
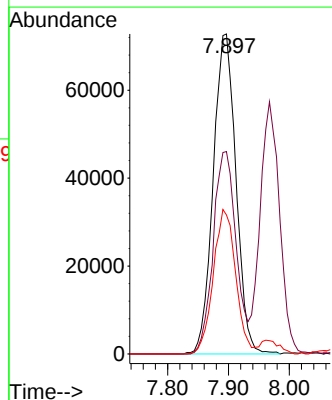
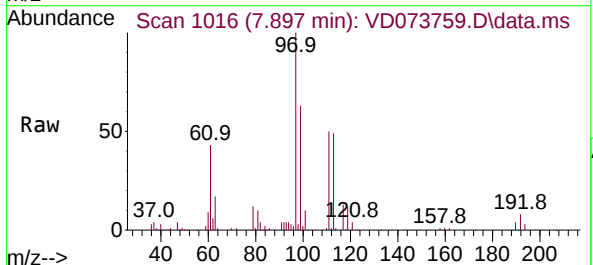
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

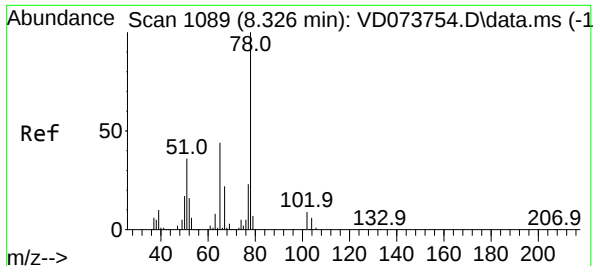
Tgt Ion: 56 Resp: 137059
Ion Ratio Lower Upper
56 100
69 35.3 25.2 37.8
84 89.1 75.4 113.2



#32
1,1,1-Trichloroethane
Concen: 52.631 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

Tgt Ion: 97 Resp: 189098
Ion Ratio Lower Upper
97 100
99 63.7 51.2 76.8
61 44.4 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 45.965 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD073759.D

Acq: 01 Jul 2022 08:58

Instrument :

MSVOA_Y

ClientSampleId :

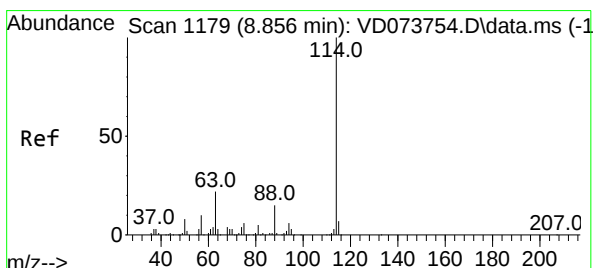
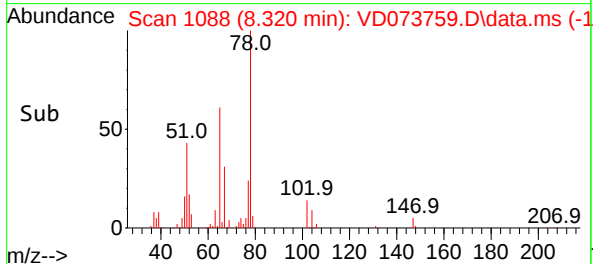
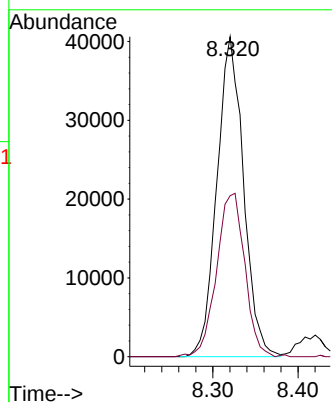
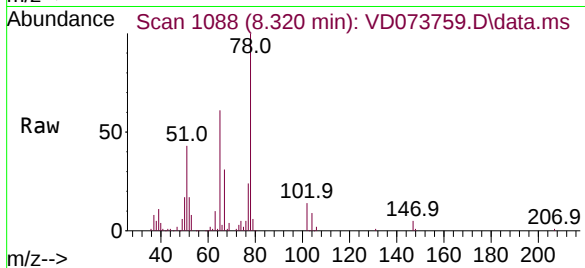
VSTDCCC050

Tgt Ion: 65 Resp: 87949

Ion Ratio Lower Upper

65 100

67 54.3 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: VD073759.D

Acq: 01 Jul 2022 08:58

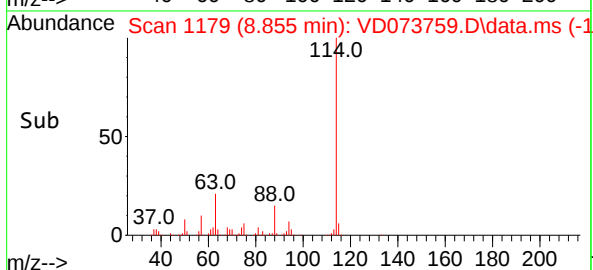
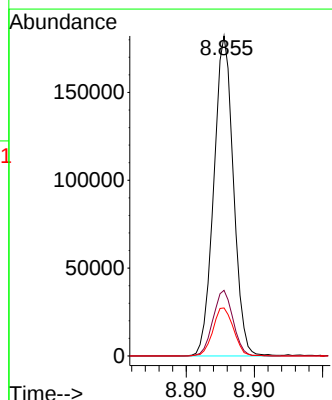
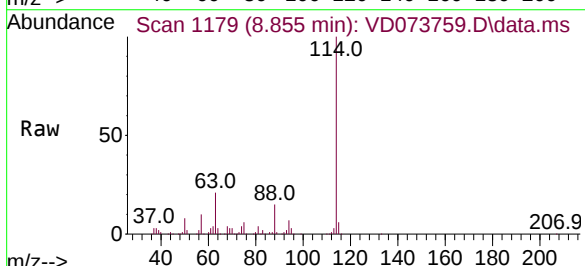
Tgt Ion: 114 Resp: 365106

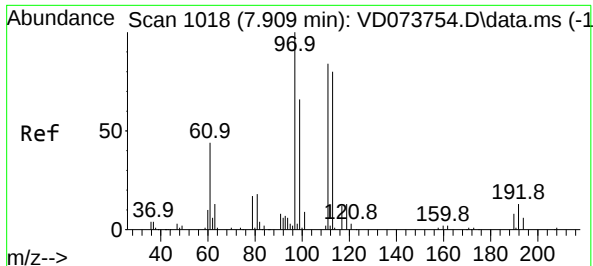
Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.2

88 15.0 0.0 29.4





#35

Dibromofluoromethane

Concen: 47.519 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073759.D

Acq: 01 Jul 2022 08:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

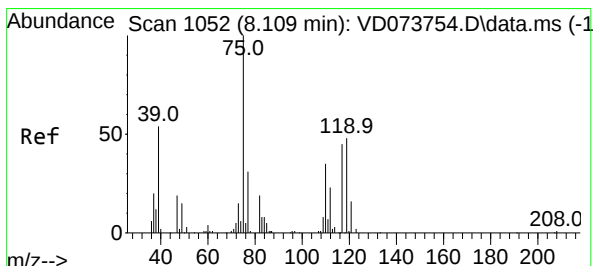
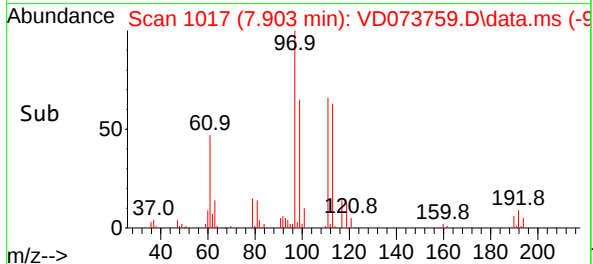
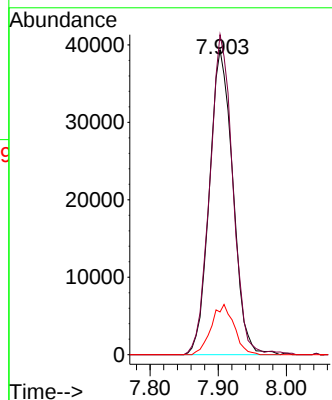
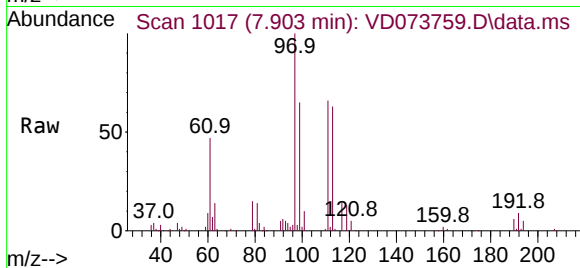
Tgt Ion:113 Resp: 94249

Ion Ratio Lower Upper

113 100

111 102.7 81.8 122.6

192 16.1 14.8 22.2



#36

1,1-Dichloropropene

Concen: 50.602 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD073759.D

Acq: 01 Jul 2022 08:58

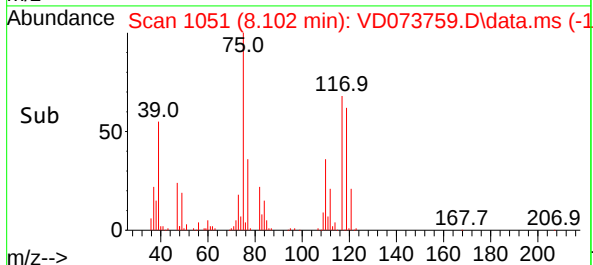
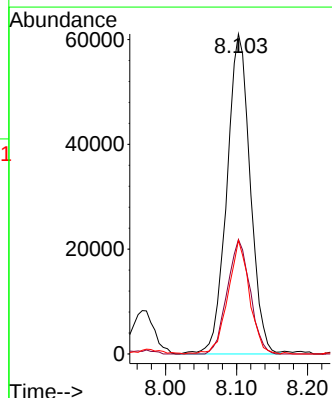
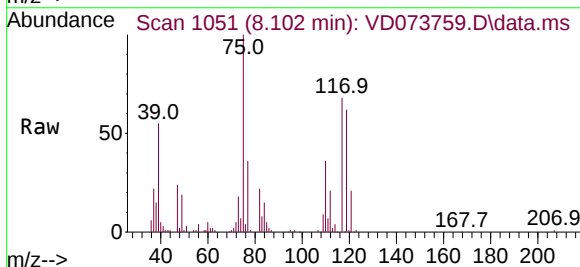
Tgt Ion: 75 Resp: 139352

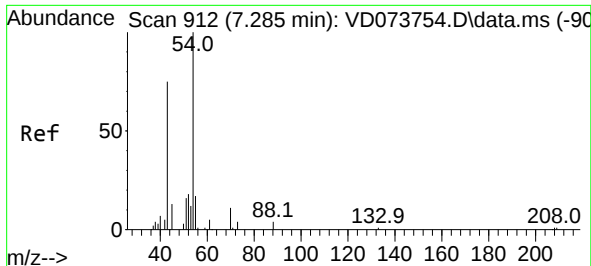
Ion Ratio Lower Upper

75 100

110 35.0 18.0 54.0

77 32.7 25.6 38.4

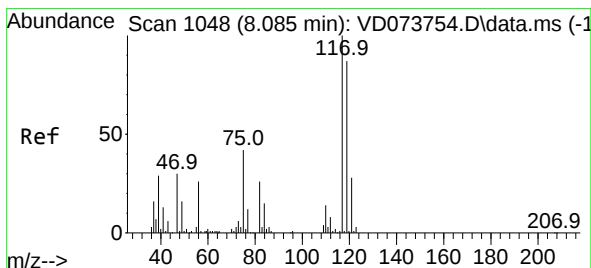
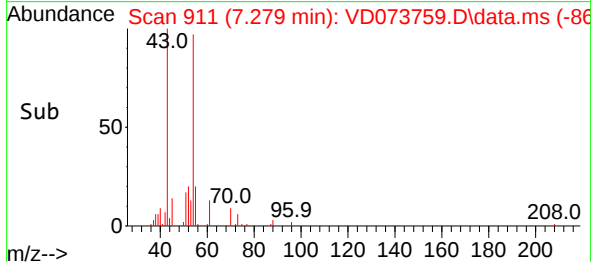
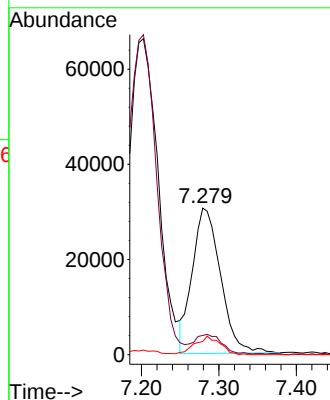
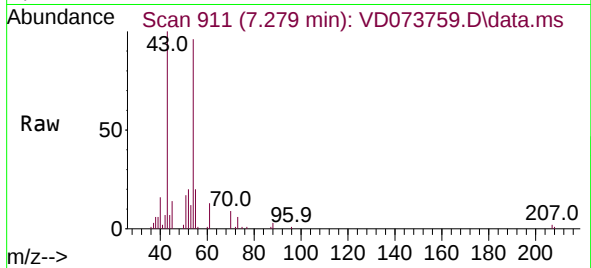




#37
Ethyl Acetate
Concen: 53.358 ug/l
RT: 7.279 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

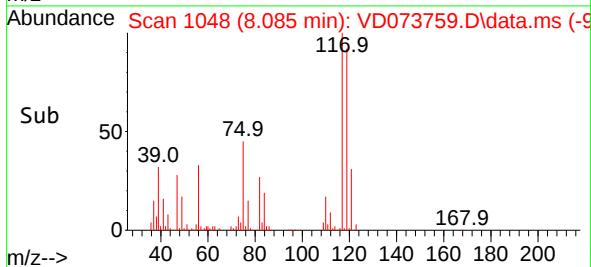
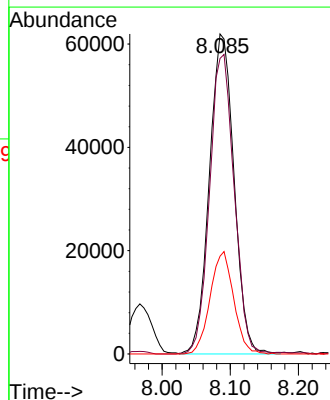
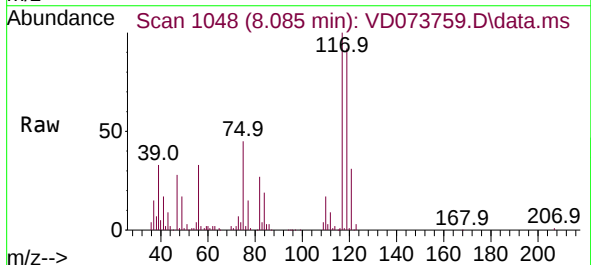
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

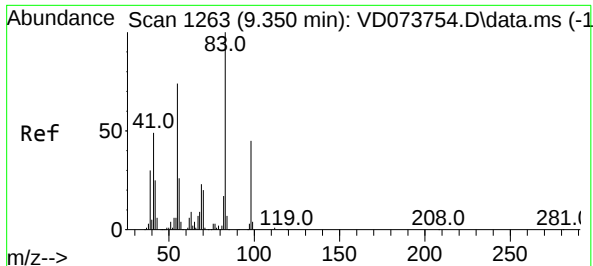
Tgt Ion: 43 Resp: 77463
Ion Ratio Lower Upper
43 100
61 13.5 10.6 16.0
70 11.3 9.9 14.9



#38
Carbon Tetrachloride
Concen: 52.699 ug/l
RT: 8.085 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

Tgt Ion: 117 Resp: 155822
Ion Ratio Lower Upper
117 100
119 92.1 79.2 118.8
121 30.6 23.8 35.8





#39

Methylcyclohexane

Concen: 47.893 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073759.D

Acq: 01 Jul 2022 08:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

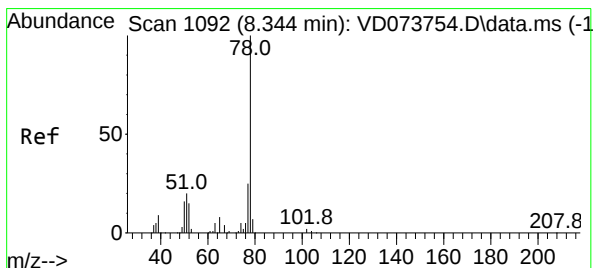
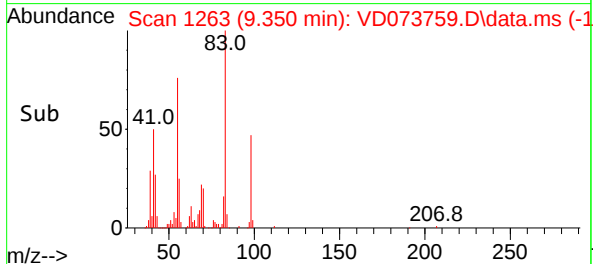
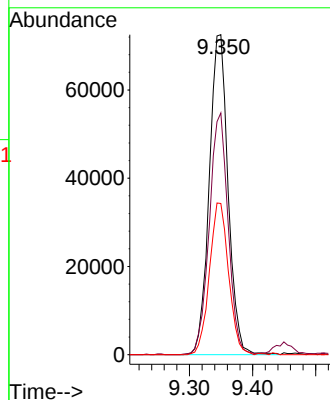
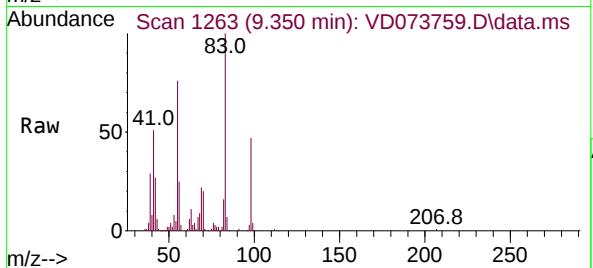
Tgt Ion: 83 Resp: 150213

Ion Ratio Lower Upper

83 100

55 75.6 59.0 88.4

98 47.3 38.3 57.5



#40

Benzene

Concen: 51.421 ug/l

RT: 8.338 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD073759.D

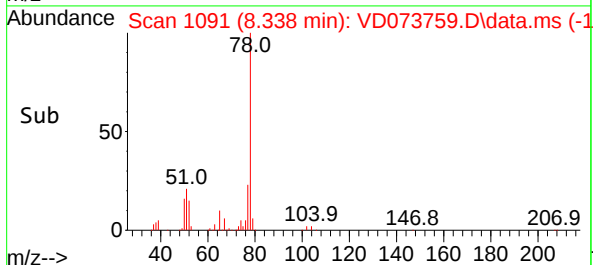
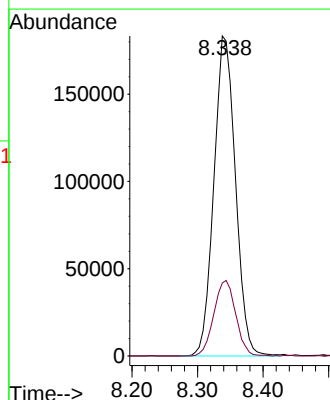
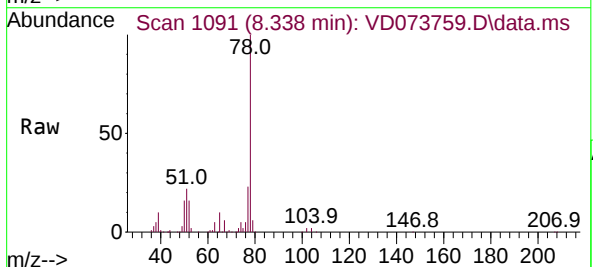
Acq: 01 Jul 2022 08:58

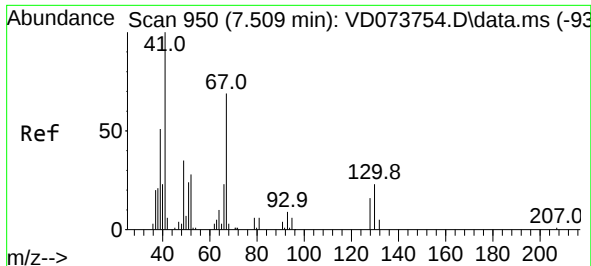
Tgt Ion: 78 Resp: 418275

Ion Ratio Lower Upper

78 100

77 22.8 19.0 28.4

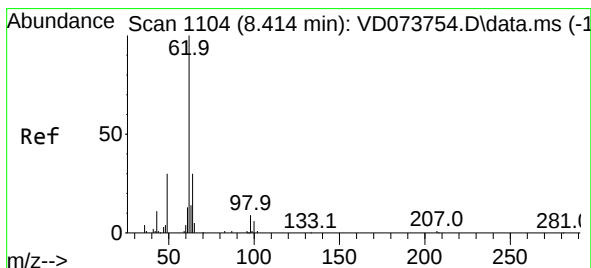
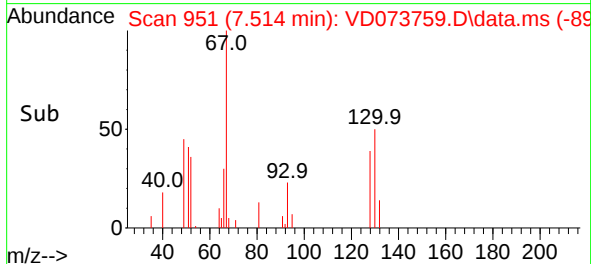
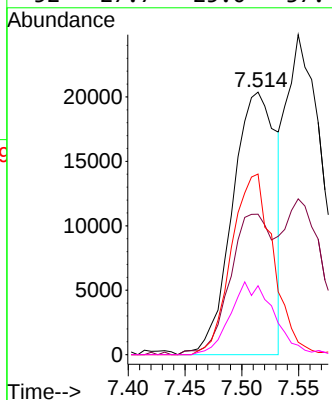
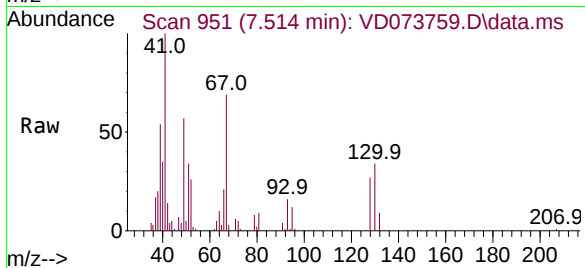




#41
Methacrylonitrile
Concen: 57.783 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.005 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

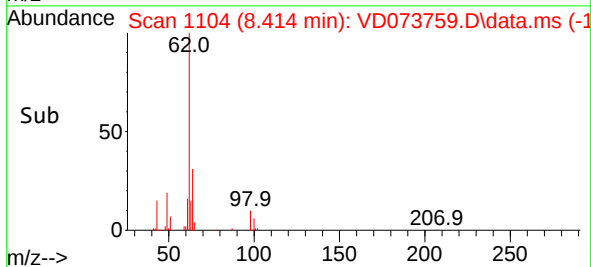
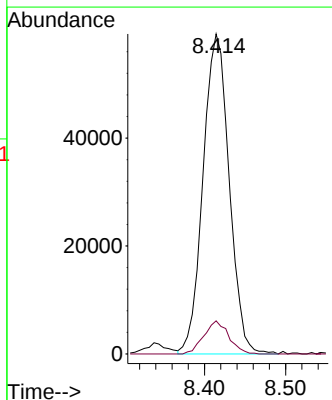
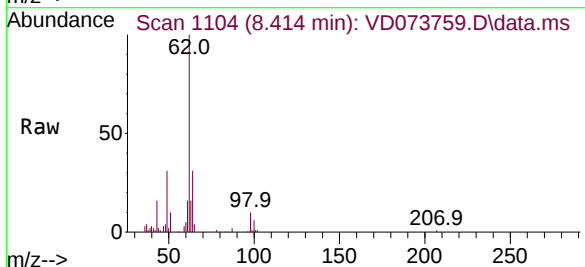
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

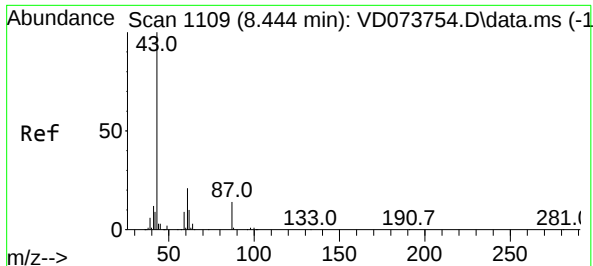
Tgt Ion:	41	Resp:	54380
Ion	Ratio	Lower	Upper
41	100		
39	49.2	42.1	63.1
67	66.2	58.6	87.8
52	27.7	25.0	37.4



#42
1,2-Dichloroethane
Concen: 54.092 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

Tgt Ion:	62	Resp:	132613
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.6





#43

Isopropyl Acetate

Concen: 53.692 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD073759.D

Acq: 01 Jul 2022 08:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

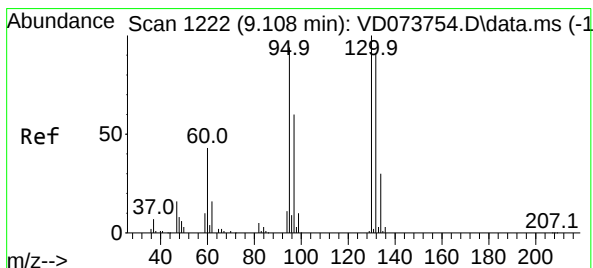
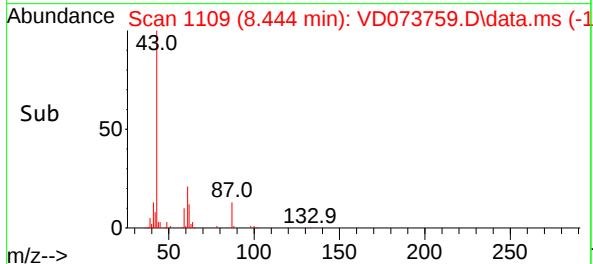
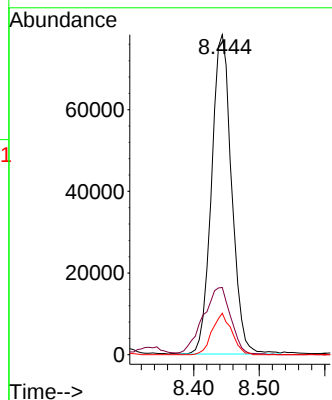
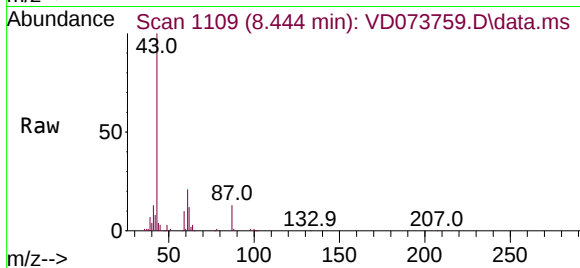
Tgt Ion: 43 Resp: 166192

Ion Ratio Lower Upper

43 100

61 29.4 25.4 38.0

87 12.6 11.9 17.9



#44

Trichloroethene

Concen: 51.678 ug/l

RT: 9.102 min Scan# 1221

Delta R.T. -0.006 min

Lab File: VD073759.D

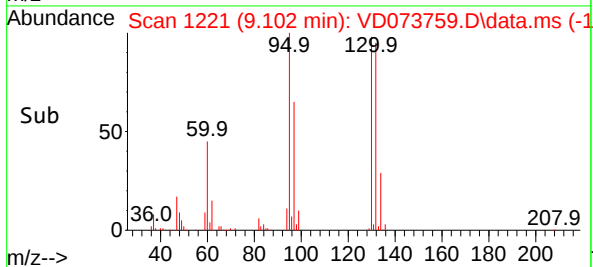
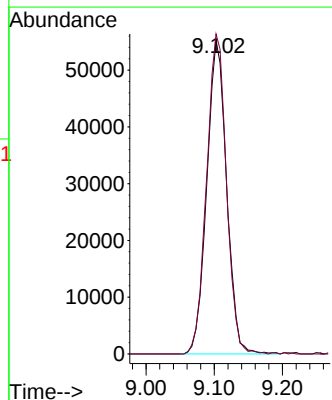
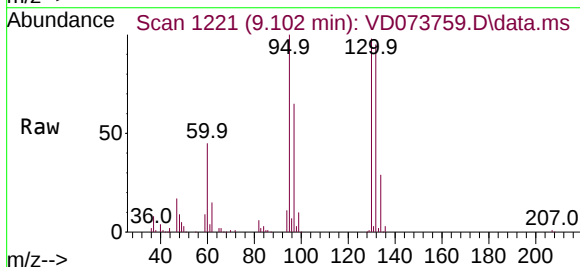
Acq: 01 Jul 2022 08:58

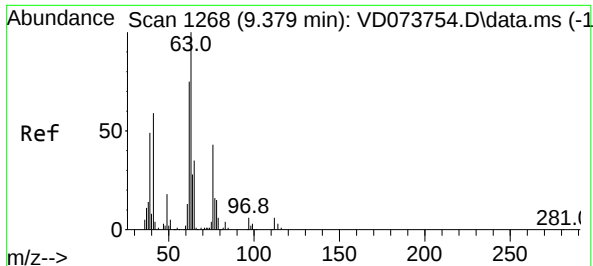
Tgt Ion:130 Resp: 111676

Ion Ratio Lower Upper

130 100

95 102.1 0.0 202.8





#45

1,2-Dichloropropane

Concen: 52.172 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073759.D

Acq: 01 Jul 2022 08:58

Instrument :

MSVOA_Y

ClientSampleId :

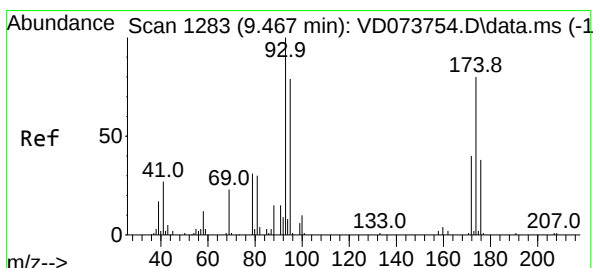
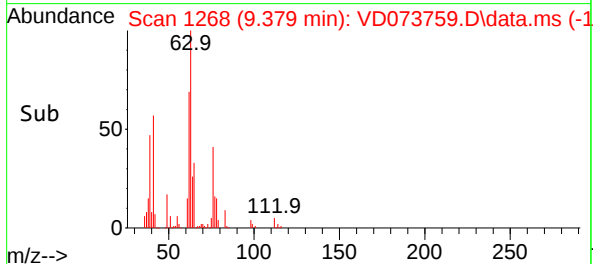
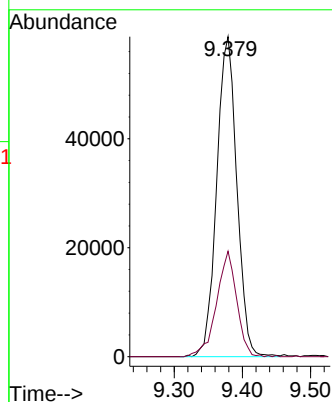
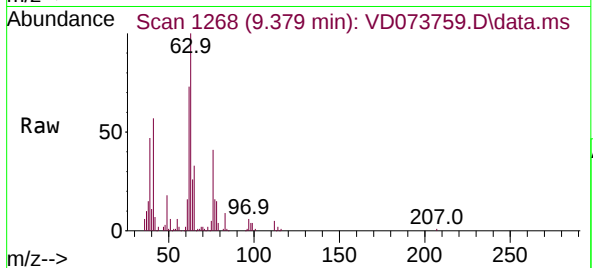
VSTDCCC050

Tgt Ion: 63 Resp: 120769

Ion Ratio Lower Upper

63 100

65 33.0 25.5 38.3



#46

Dibromomethane

Concen: 53.863 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073759.D

Acq: 01 Jul 2022 08:58

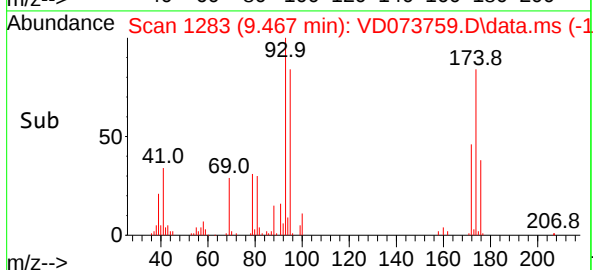
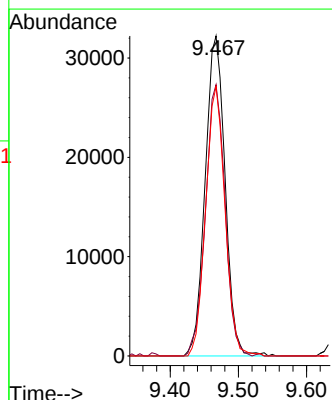
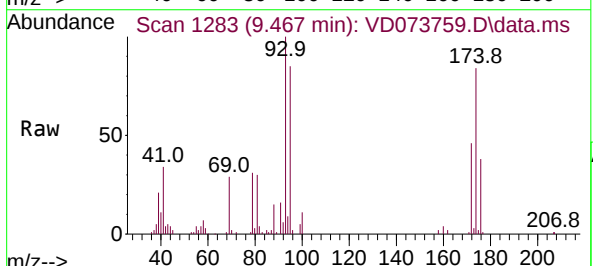
Tgt Ion: 93 Resp: 65430

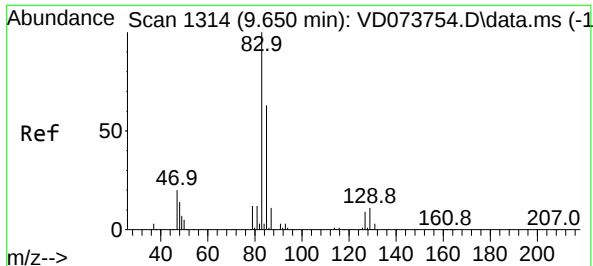
Ion Ratio Lower Upper

93 100

95 83.3 67.8 101.8

174 82.0 82.3 123.5#





#47

Bromodichloromethane

Concen: 53.916 ug/l

RT: 9.649 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073759.D

Acq: 01 Jul 2022 08:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

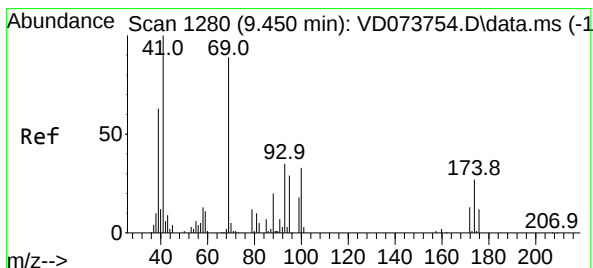
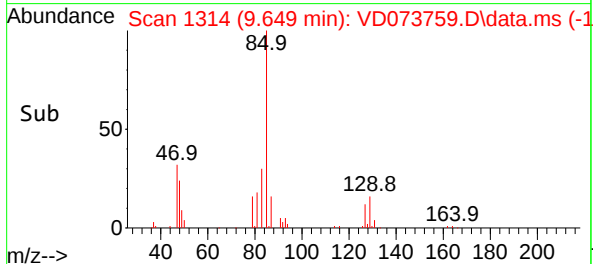
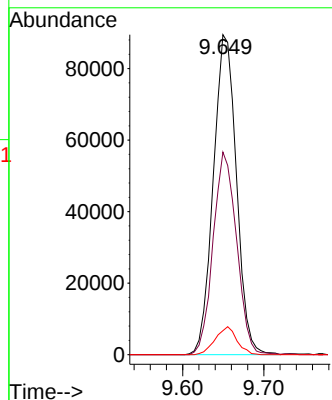
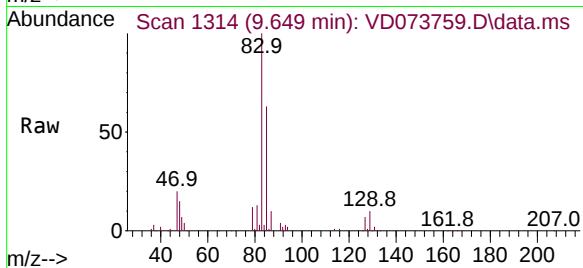
Tgt Ion: 83 Resp: 177189

Ion Ratio Lower Upper

83 100

85 63.3 54.5 81.7

127 7.5 7.7 11.5#



#48

Methyl methacrylate

Concen: 50.479 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD073759.D

Acq: 01 Jul 2022 08:58

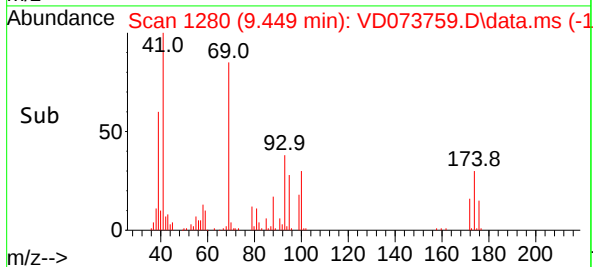
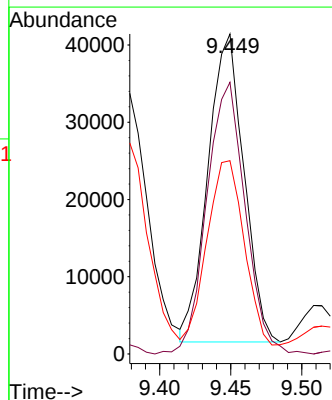
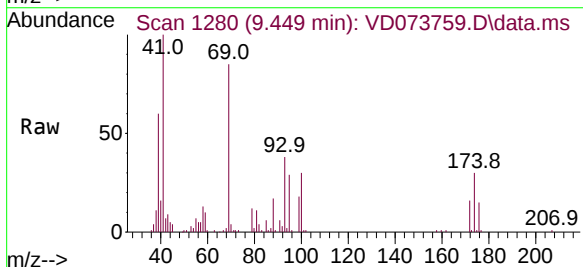
Tgt Ion: 41 Resp: 70096

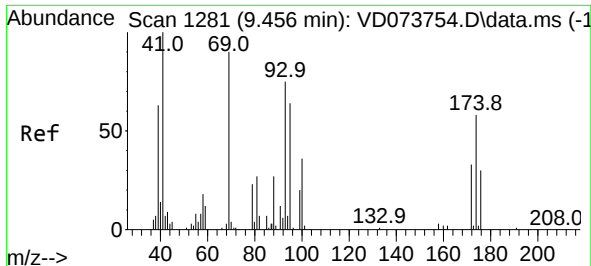
Ion Ratio Lower Upper

41 100

69 94.5 69.6 104.4

39 67.8 45.5 68.3





#49

1,4-Dioxane

Concen: 1023.172 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD073759.D

Acq: 01 Jul 2022 08:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

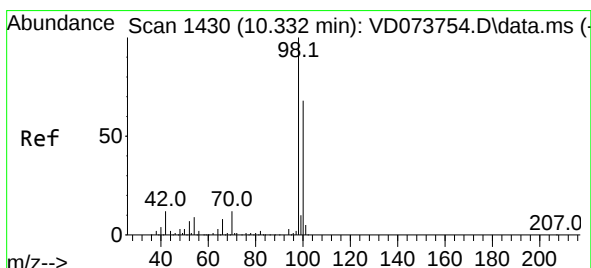
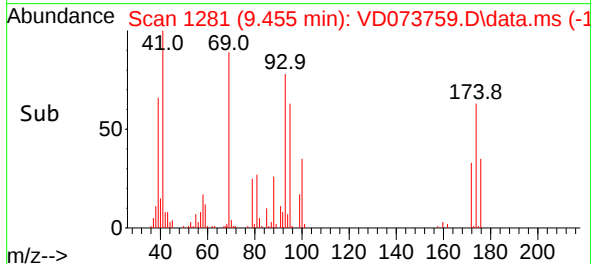
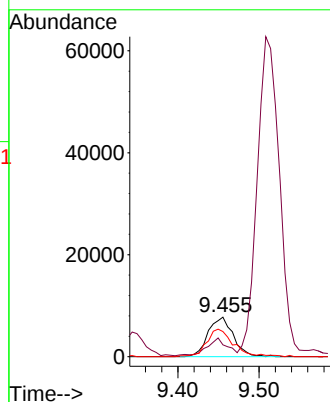
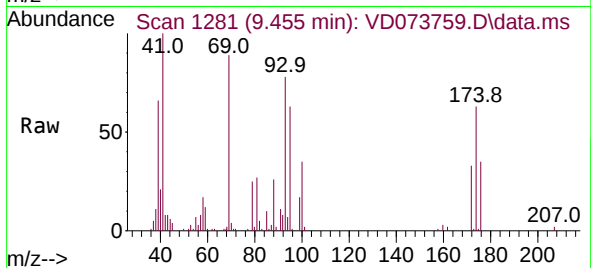
Tgt Ion: 88 Resp: 16705

Ion Ratio Lower Upper

88 100

43 35.5 24.5 36.7

58 74.1 54.4 81.6



#50

Toluene-d8

Concen: 43.189 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073759.D

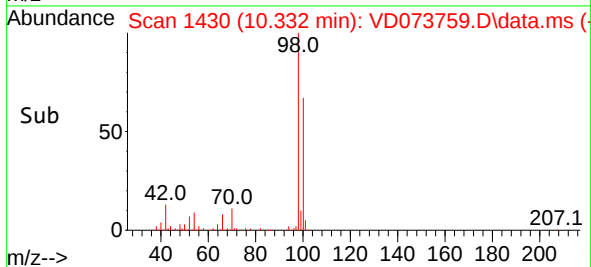
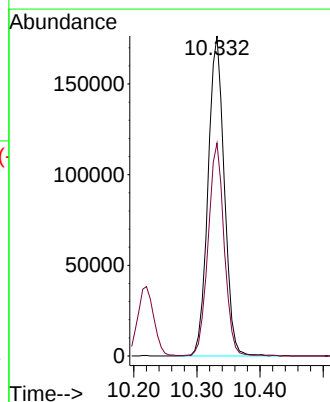
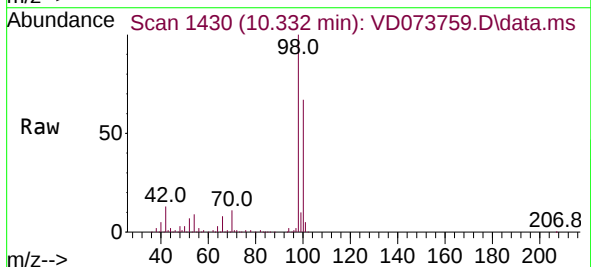
Acq: 01 Jul 2022 08:58

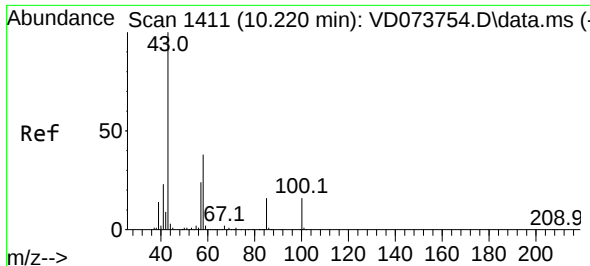
Tgt Ion: 98 Resp: 314221

Ion Ratio Lower Upper

98 100

100 65.8 54.0 81.0

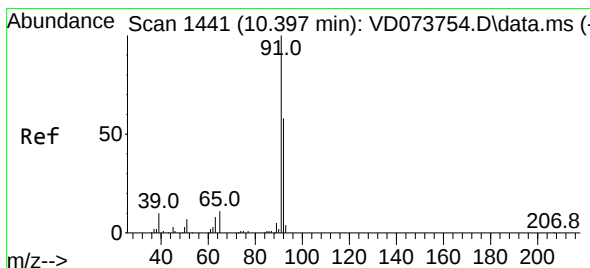
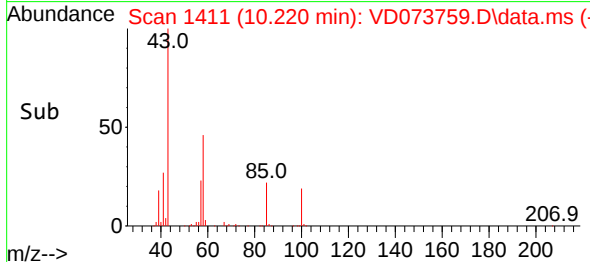
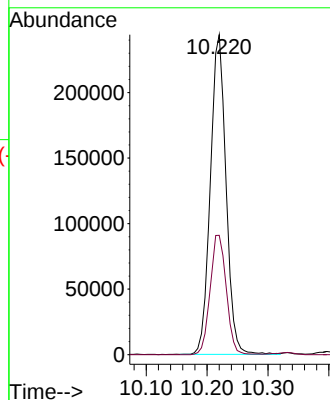
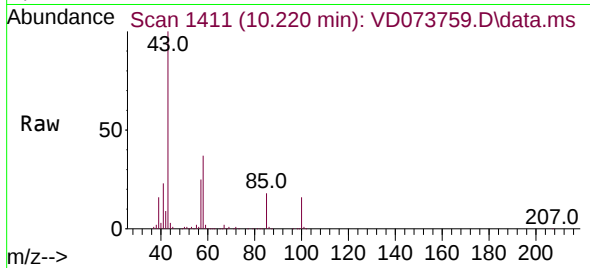




#51
4-Methyl-2-Pentanone
Concen: 276.549 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

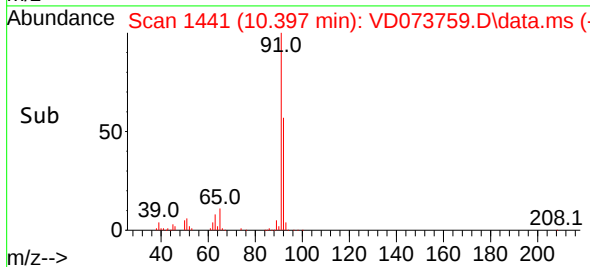
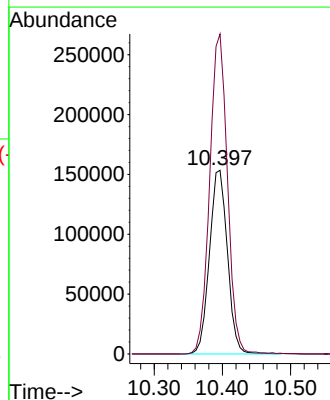
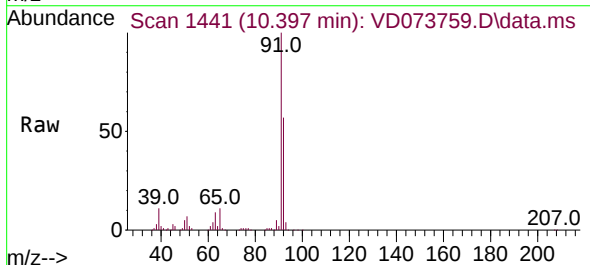
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

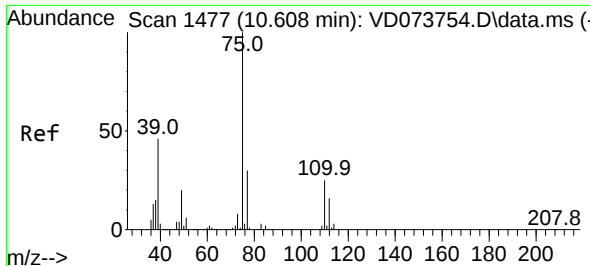
Tgt Ion: 43 Resp: 435719
Ion Ratio Lower Upper
43 100
58 38.5 32.3 48.5



#52
Toluene
Concen: 51.838 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

Tgt Ion: 92 Resp: 281261
Ion Ratio Lower Upper
92 100
91 172.2 136.1 204.1

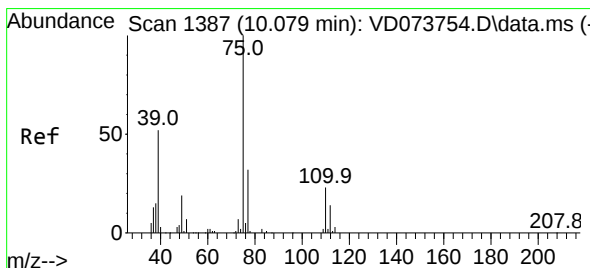
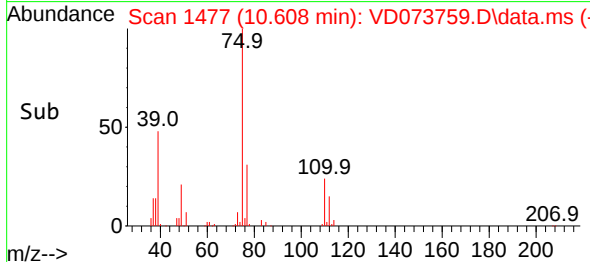
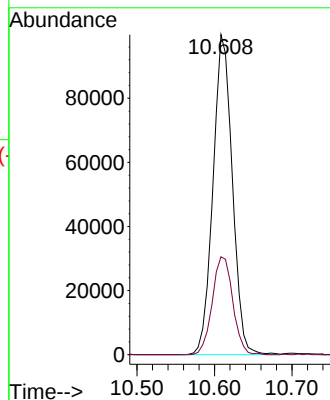
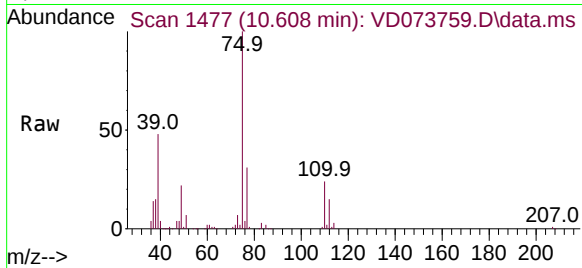




#53
 t-1,3-Dichloropropene
 Concen: 53.545 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. -0.000 min
 Lab File: VD073759.D
 Acq: 01 Jul 2022 08:58

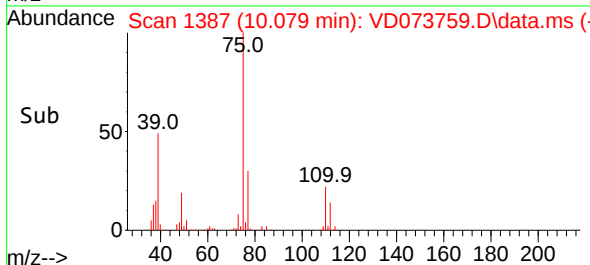
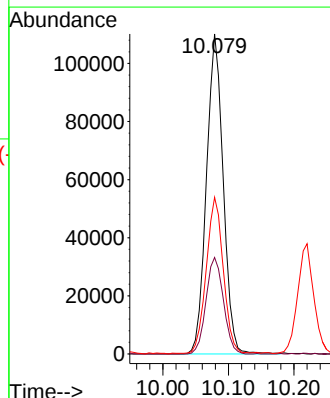
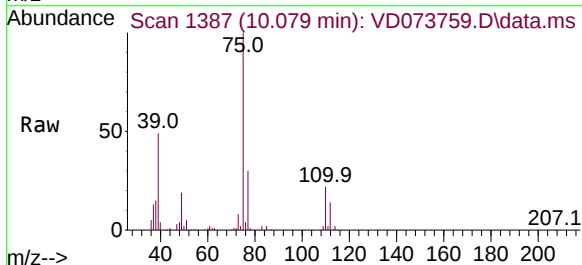
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

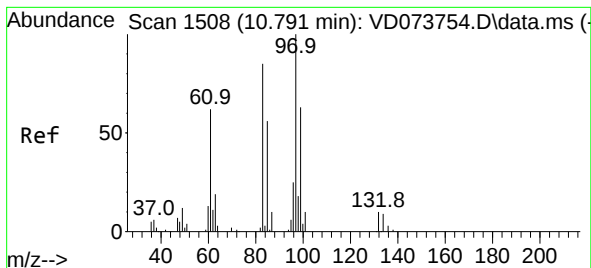
Tgt Ion: 75 Resp: 172888
 Ion Ratio Lower Upper
 75 100
 77 30.6 24.6 37.0



#54
 cis-1,3-Dichloropropene
 Concen: 53.609 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD073759.D
 Acq: 01 Jul 2022 08:58

Tgt Ion: 75 Resp: 195949
 Ion Ratio Lower Upper
 75 100
 77 30.1 26.2 39.2
 39 48.8 38.0 57.0





#55

1,1,2-Trichloroethane

Concen: 53.892 ug/l

RT: 10.791 min Scan# 1508

Delta R.T. -0.000 min

Lab File: VD073759.D

Acq: 01 Jul 2022 08:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 97872

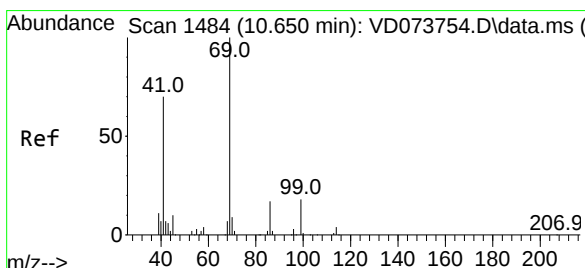
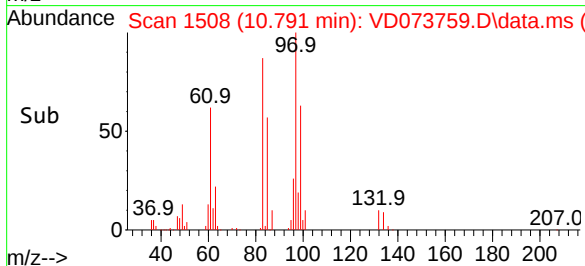
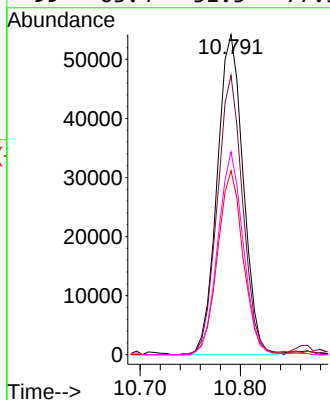
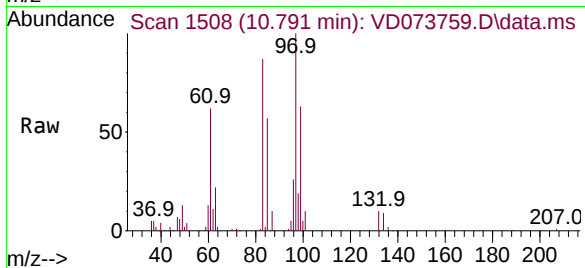
Ion Ratio Lower Upper

97 100

83 87.3 67.1 100.7

85 57.5 44.0 66.0

99 63.4 51.5 77.3



#56

Ethyl methacrylate

Concen: 53.592 ug/l

RT: 10.649 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VD073759.D

Acq: 01 Jul 2022 08:58

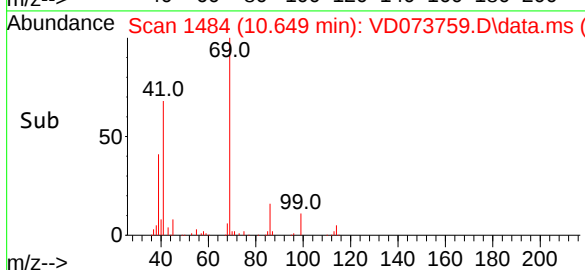
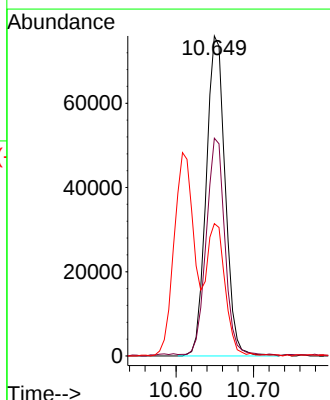
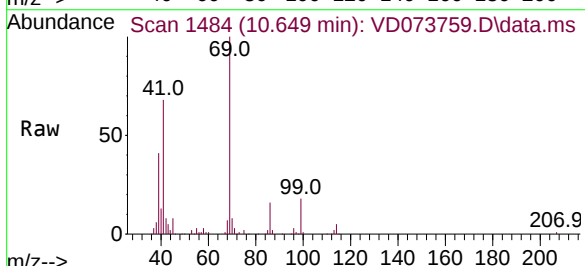
Tgt Ion: 69 Resp: 129062

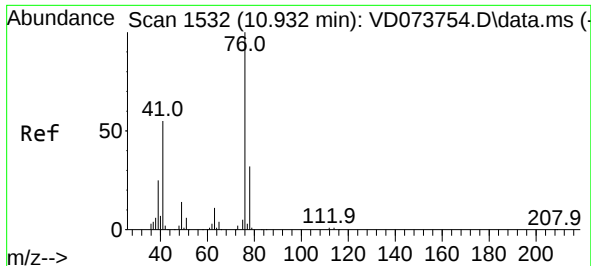
Ion Ratio Lower Upper

69 100

41 66.1 51.6 77.4

39 39.8 29.2 43.8





#57

1,3-Dichloropropane

Concen: 53.992 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.006 min

Lab File: VD073759.D

Acq: 01 Jul 2022 08:58

Instrument :

MSVOA_Y

ClientSampleId :

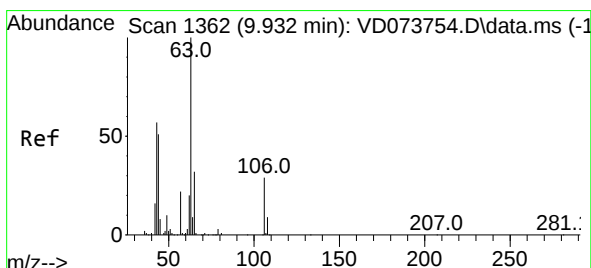
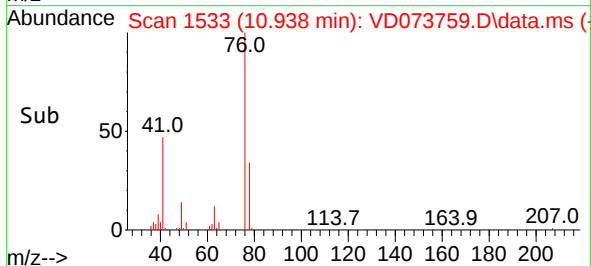
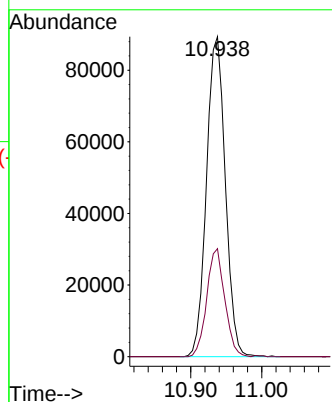
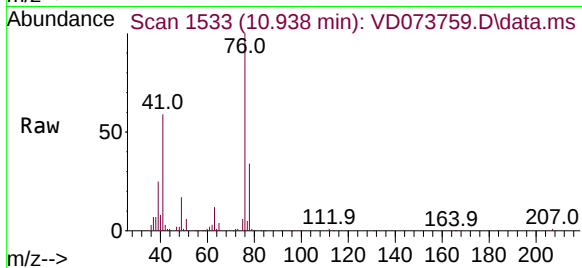
VSTDCCC050

Tgt Ion: 76 Resp: 165037

Ion Ratio Lower Upper

76 100

78 32.3 27.1 40.7



#58

2-Chloroethyl Vinyl ether

Concen: 206.554 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073759.D

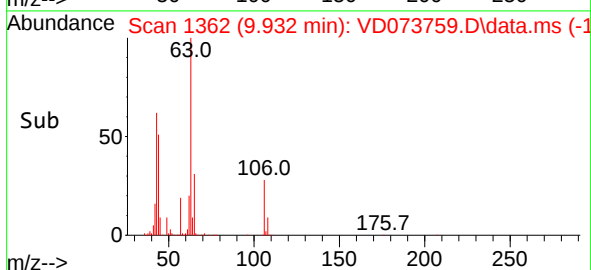
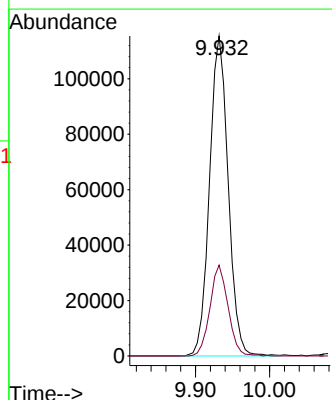
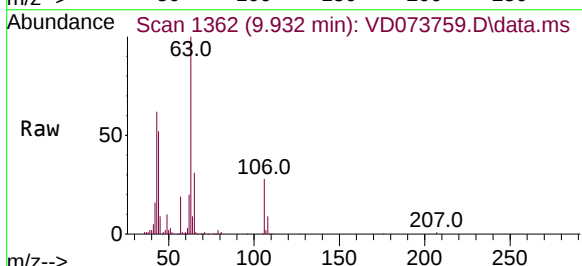
Acq: 01 Jul 2022 08:58

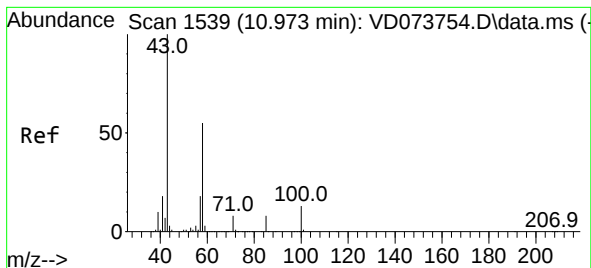
Tgt Ion: 63 Resp: 201638

Ion Ratio Lower Upper

63 100

106 27.6 25.2 37.8

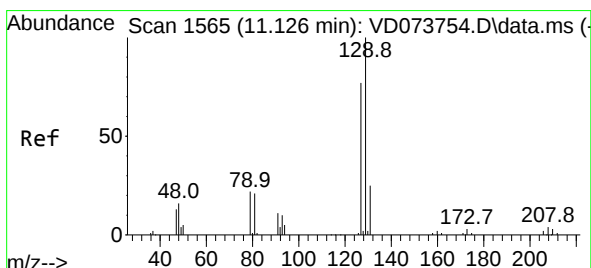
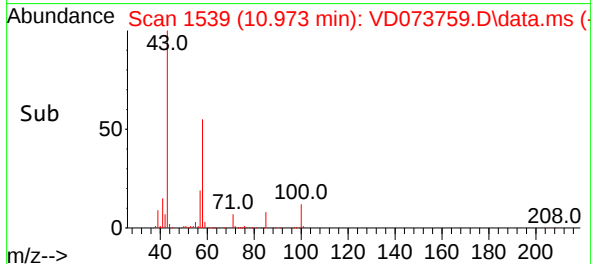
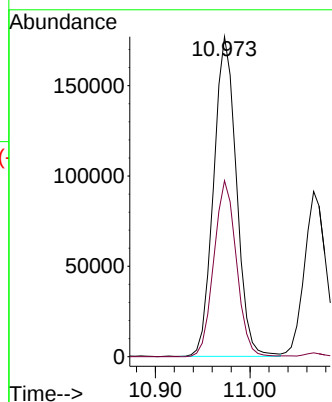
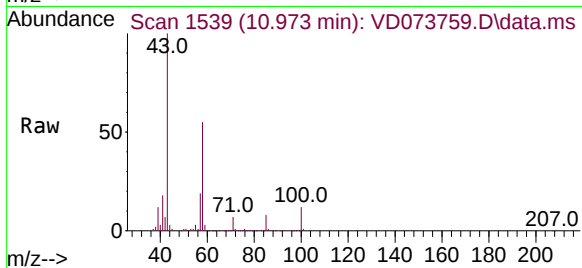




#59
2-Hexanone
Concen: 275.348 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

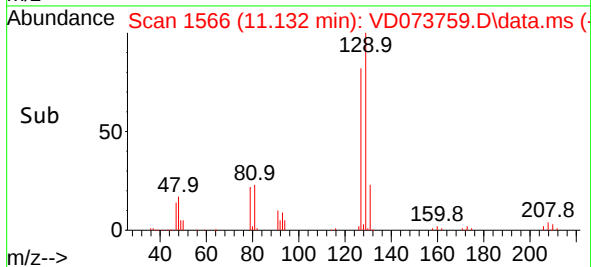
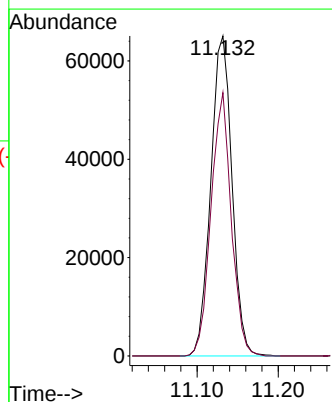
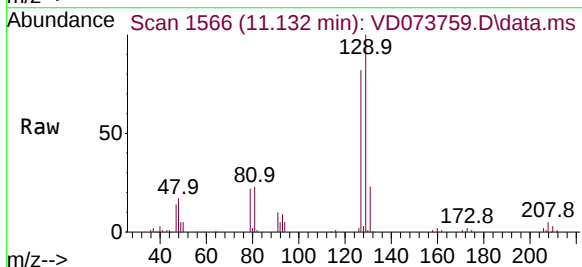
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

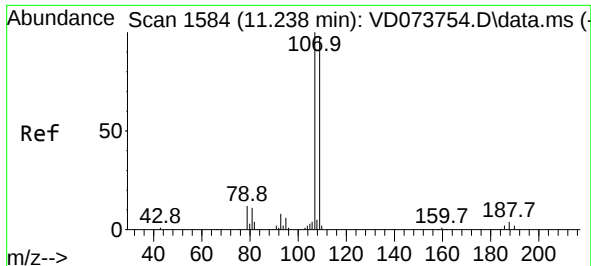
Tgt Ion: 43 Resp: 295619
Ion Ratio Lower Upper
43 100
58 54.6 28.8 86.4



#60
Dibromochloromethane
Concen: 53.585 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

Tgt Ion: 129 Resp: 118160
Ion Ratio Lower Upper
129 100
127 78.6 36.8 110.4

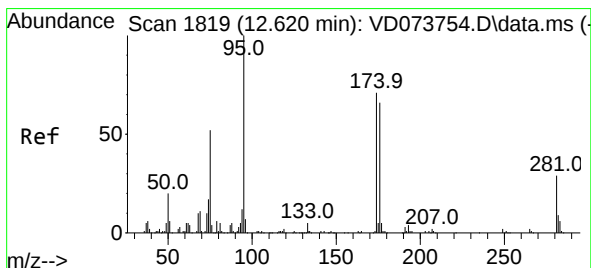
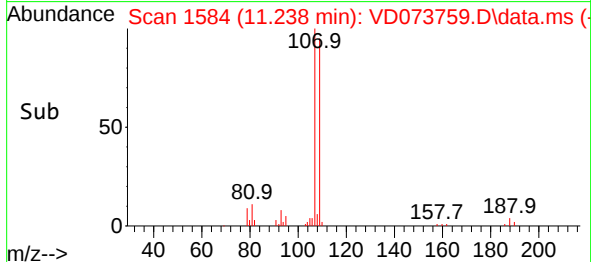
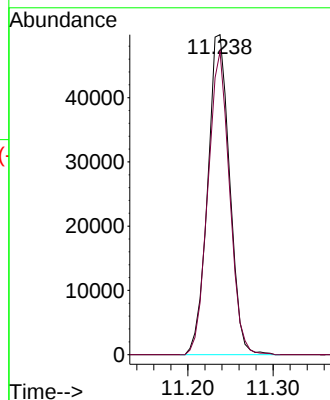
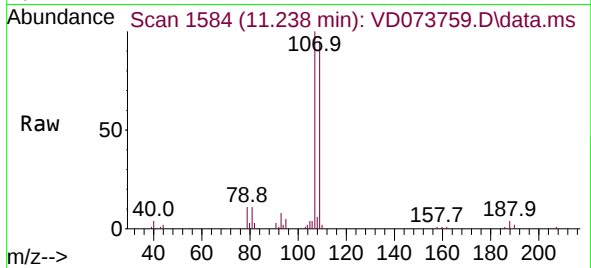




#61
1,2-Dibromoethane
Concen: 53.225 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

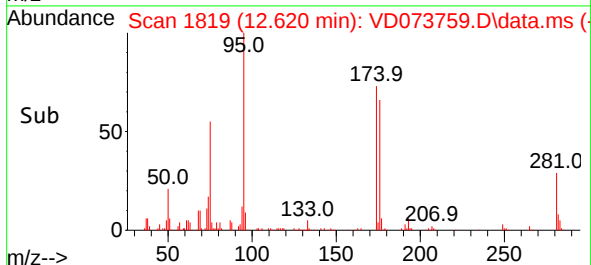
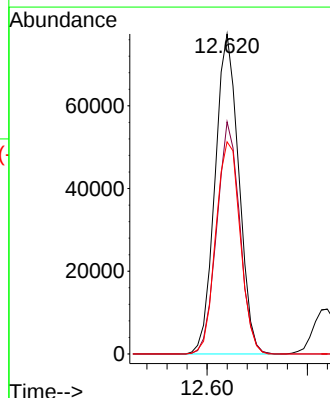
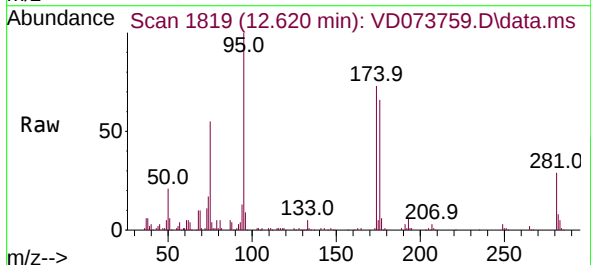
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

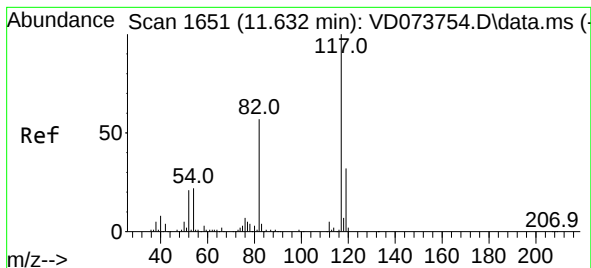
Tgt Ion:107 Resp: 89297
Ion Ratio Lower Upper
107 100
109 93.1 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 44.315 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

Tgt Ion: 95 Resp: 127166
Ion Ratio Lower Upper
95 100
174 70.2 0.0 158.4
176 68.2 0.0 154.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.638 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD073759.D

Acq: 01 Jul 2022 08:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

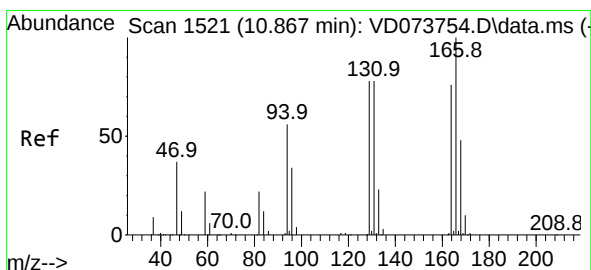
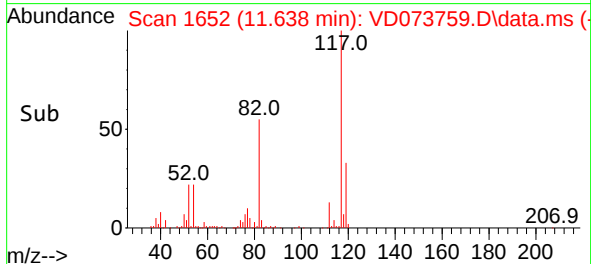
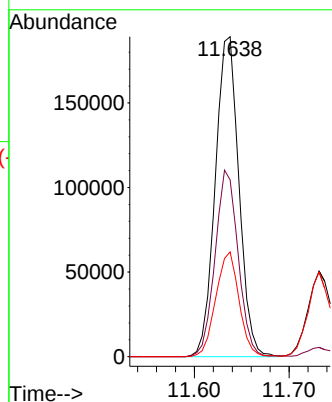
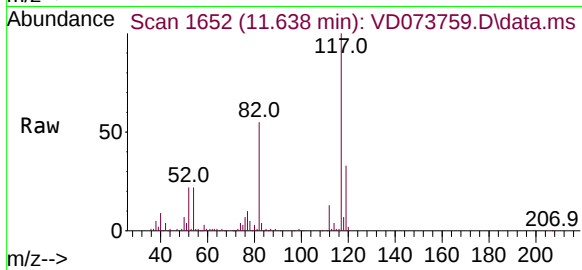
Tgt Ion:117 Resp: 328624

Ion Ratio Lower Upper

117 100

82 55.3 41.5 62.3

119 32.7 27.1 40.7



#64

Tetrachloroethene

Concen: 48.302 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. -0.000 min

Lab File: VD073759.D

Acq: 01 Jul 2022 08:58

Tgt Ion:164 Resp: 81140

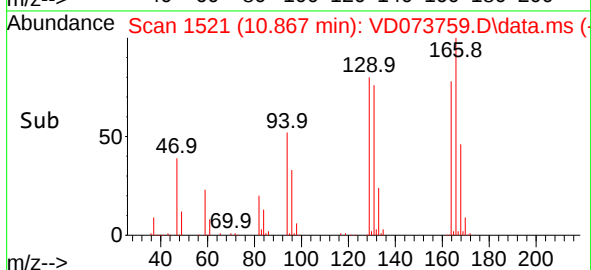
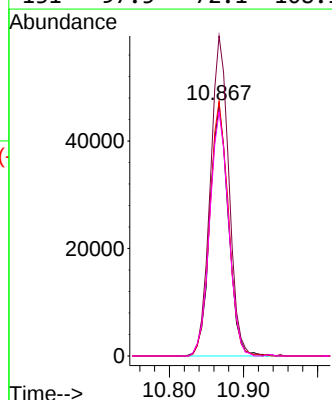
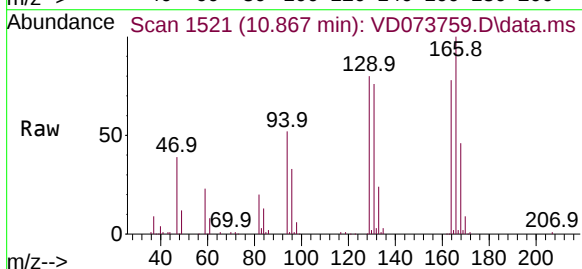
Ion Ratio Lower Upper

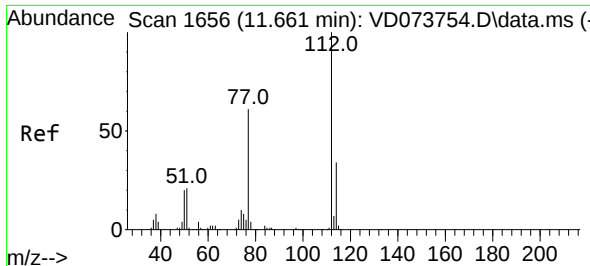
164 100

166 127.7 97.0 145.4

129 101.6 75.2 112.8

131 97.5 72.1 108.1

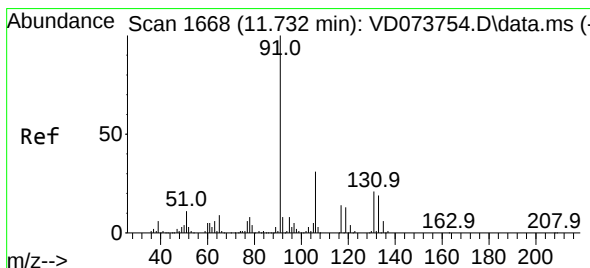
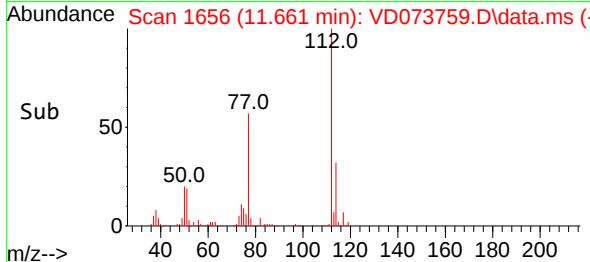
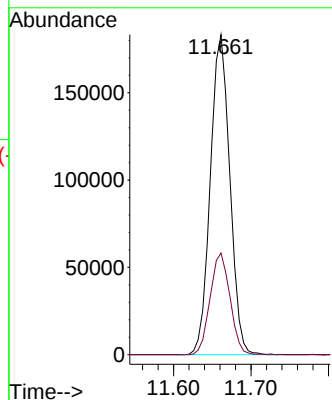
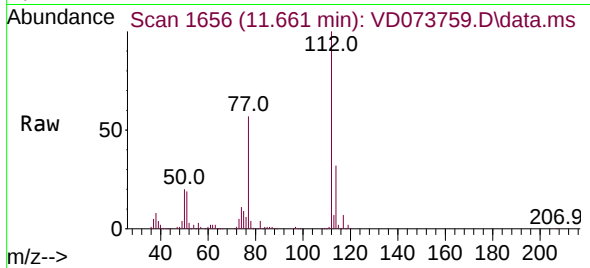




#65
Chlorobenzene
Concen: 52.792 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

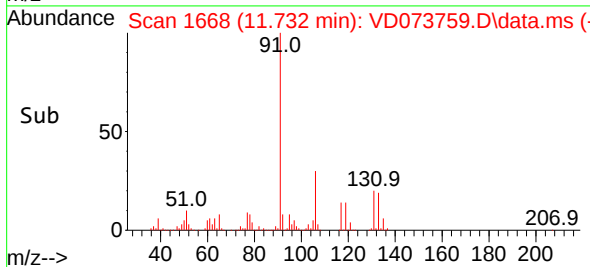
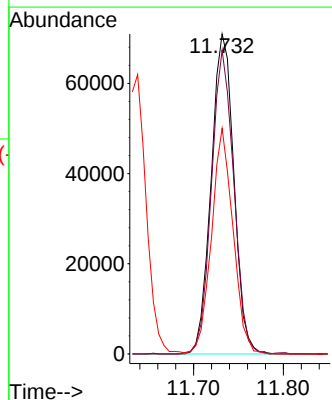
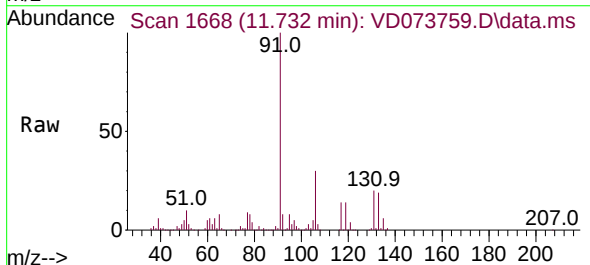
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

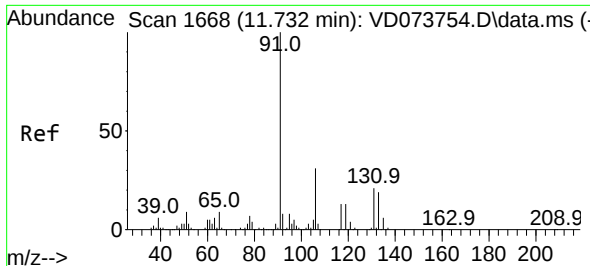
Tgt Ion:112 Resp: 320165
Ion Ratio Lower Upper
112 100
114 31.8 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 54.393 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

Tgt Ion:131 Resp: 124376
Ion Ratio Lower Upper
131 100
133 93.6 47.1 141.4
119 67.0 31.4 94.3





#67

Ethyl Benzene

Concen: 53.006 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD073759.D

Acq: 01 Jul 2022 08:58

Instrument :

MSVOA_Y

ClientSampleId :

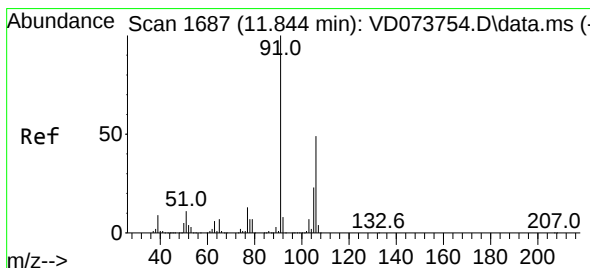
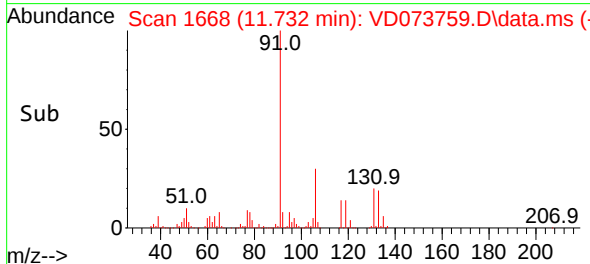
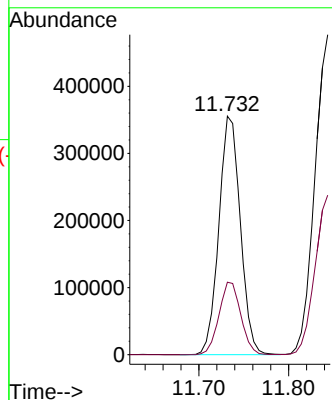
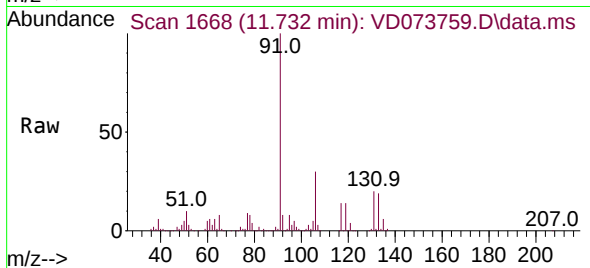
VSTDCCC050

Tgt Ion: 91 Resp: 590463

Ion Ratio Lower Upper

91 100

106 30.4 23.5 35.3



#68

m/p-Xylenes

Concen: 104.091 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VD073759.D

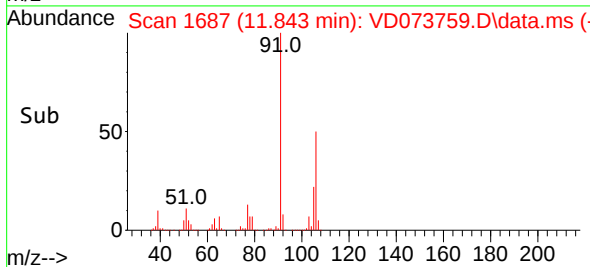
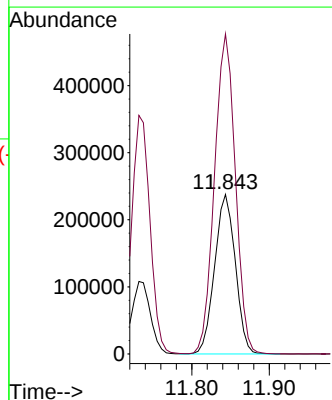
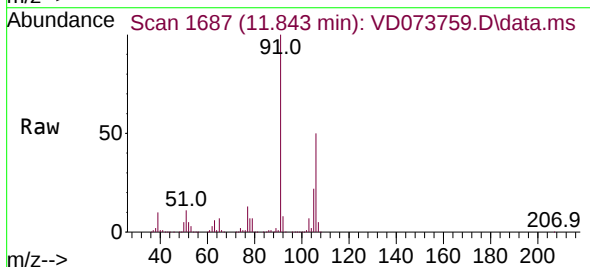
Acq: 01 Jul 2022 08:58

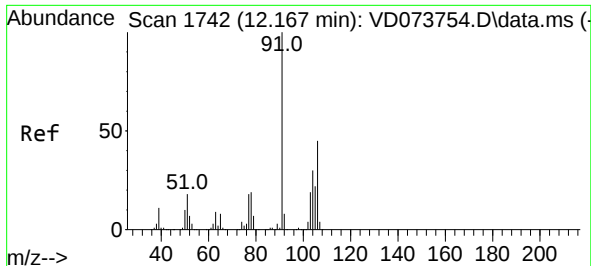
Tgt Ion:106 Resp: 441107

Ion Ratio Lower Upper

106 100

91 202.5 161.4 242.2

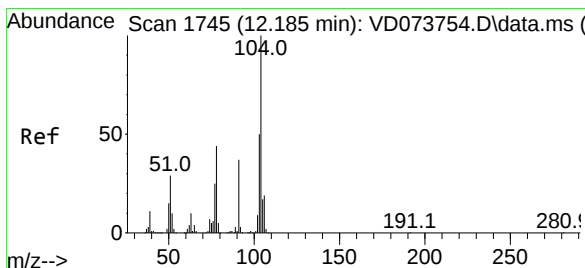
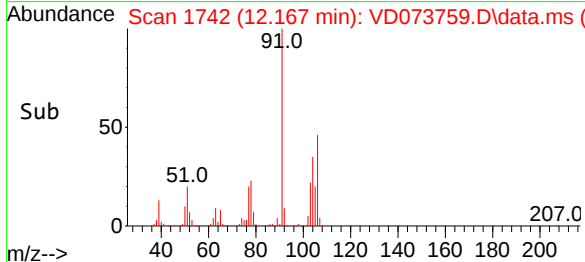
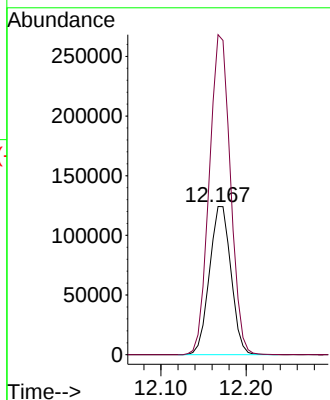
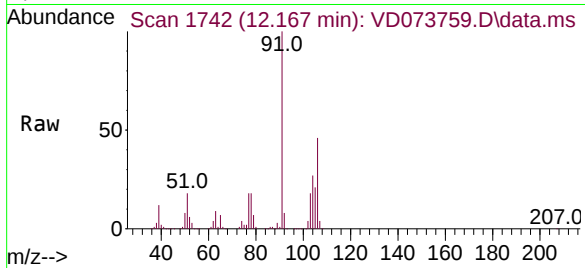




#69
o-Xylene
Concen: 52.567 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

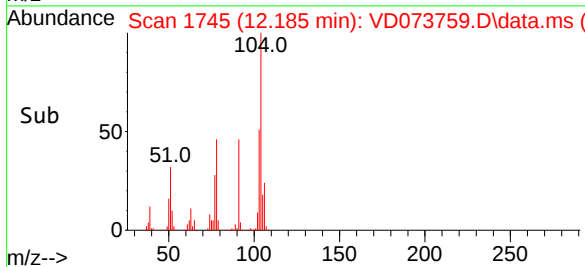
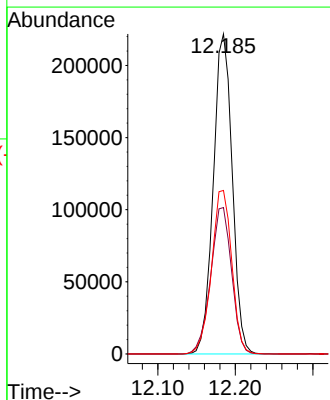
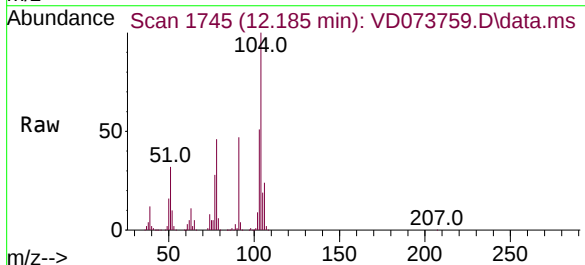
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

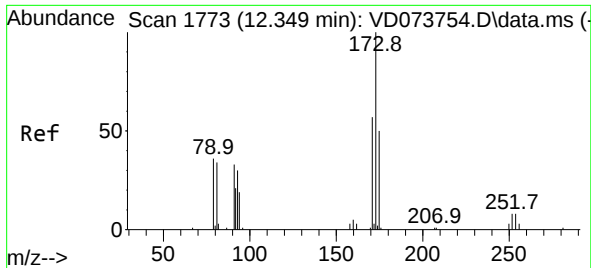
Tgt Ion:106 Resp: 218063
Ion Ratio Lower Upper
106 100
91 212.9 107.6 322.8



#70
Styrene
Concen: 53.076 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

Tgt Ion:104 Resp: 377064
Ion Ratio Lower Upper
104 100
78 50.4 39.8 59.8
103 54.7 43.3 64.9

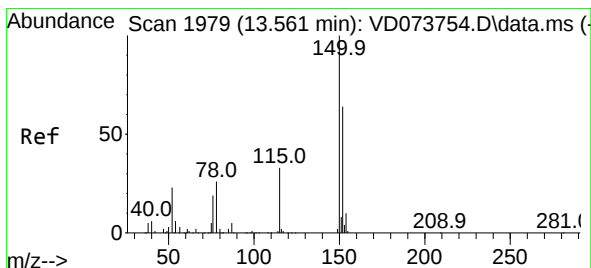
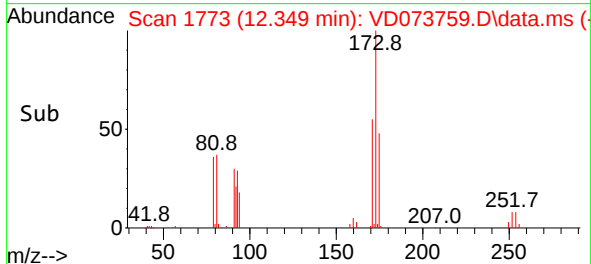
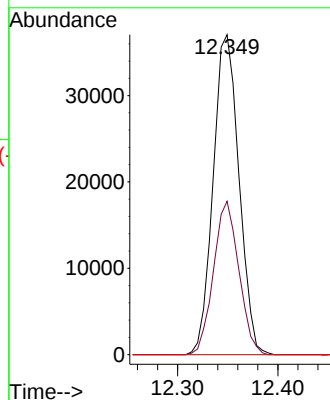
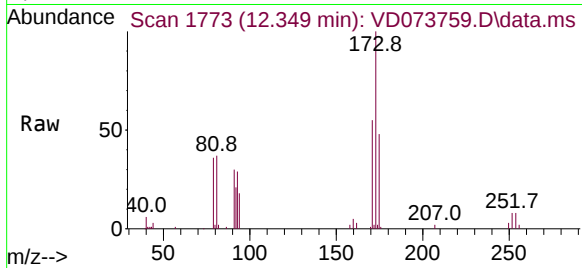




#71
Bromoform
Concen: 55.433 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

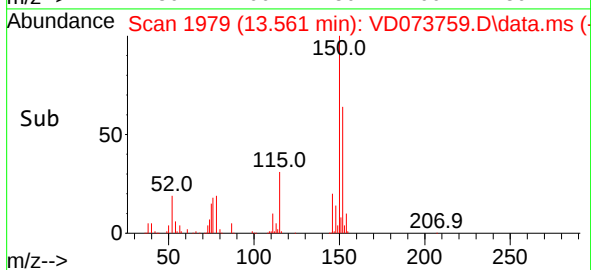
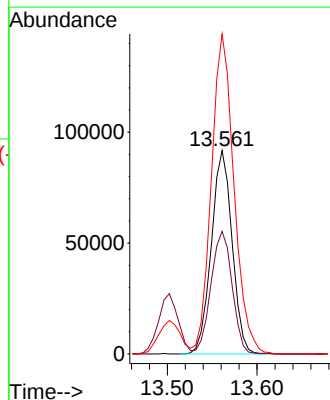
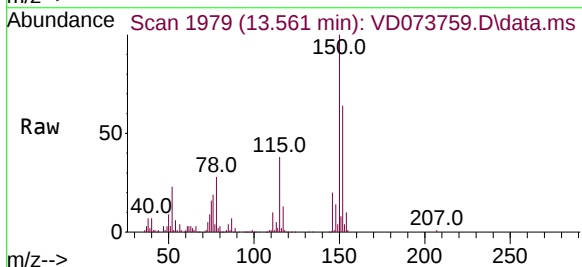
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

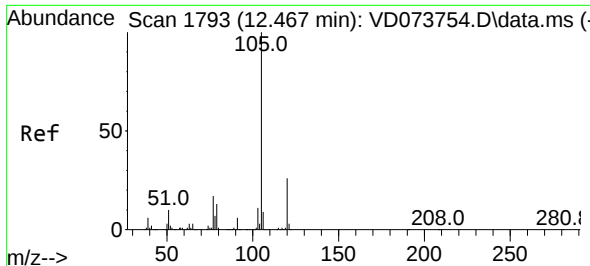
Tgt Ion:173 Resp: 66110
Ion Ratio Lower Upper
173 100
175 47.1 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

Tgt Ion:152 Resp: 147478
Ion Ratio Lower Upper
152 100
115 61.5 30.6 91.6
150 171.0 0.0 355.0

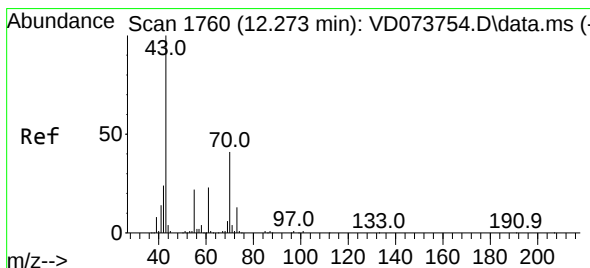
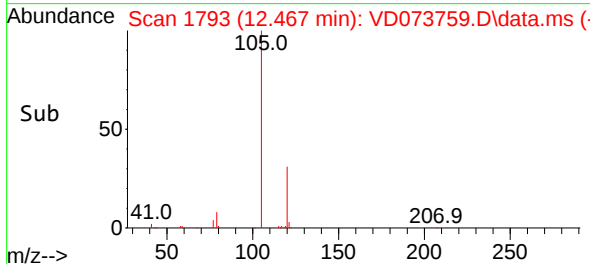
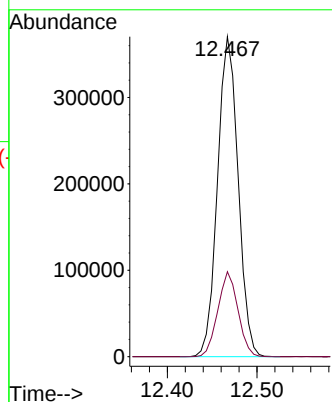
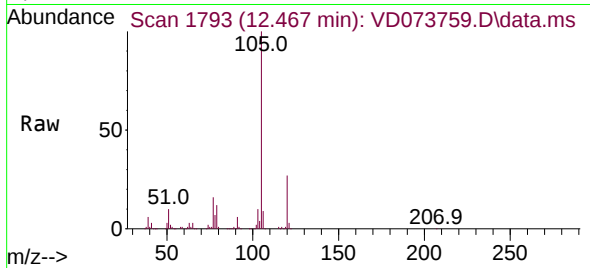




#73
Isopropylbenzene
Concen: 52.813 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

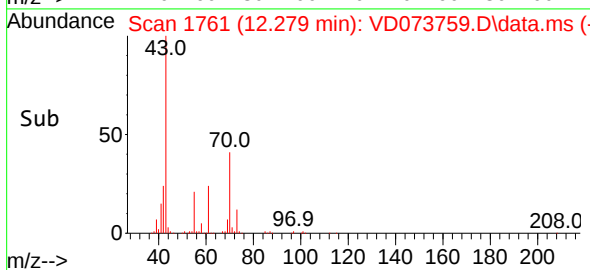
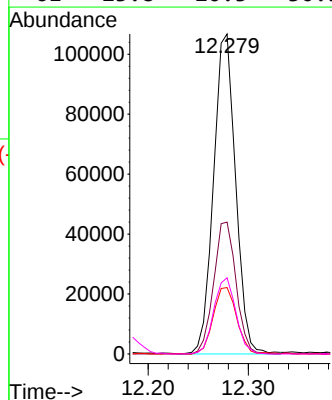
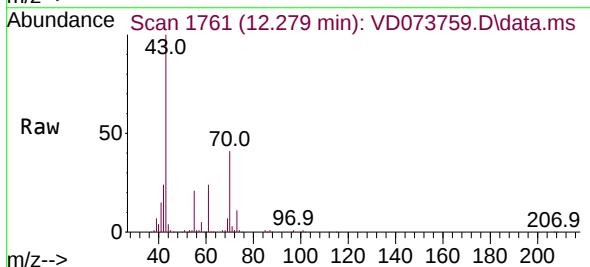
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

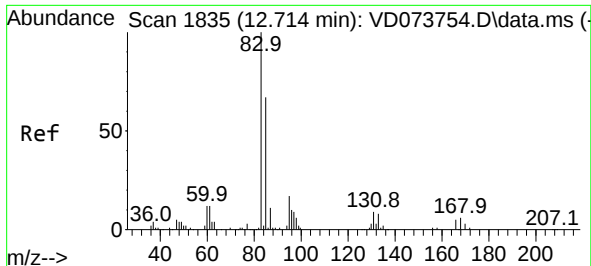
Tgt Ion:105 Resp: 590069
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6



#74
N-ethyl acetate
Concen: 53.814 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

Tgt Ion: 43 Resp: 163254
Ion Ratio Lower Upper
43 100
70 41.8 35.0 52.6
55 22.3 21.0 31.4
61 23.8 20.3 30.5

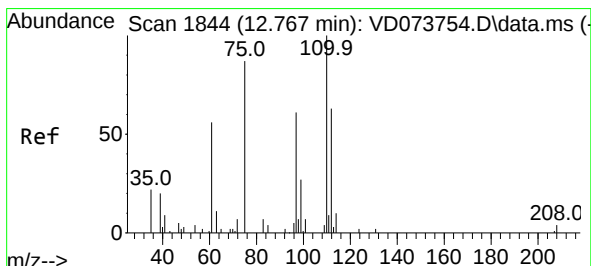
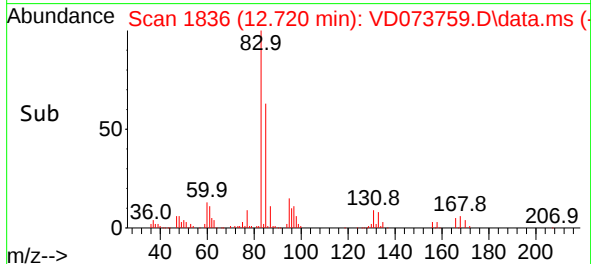
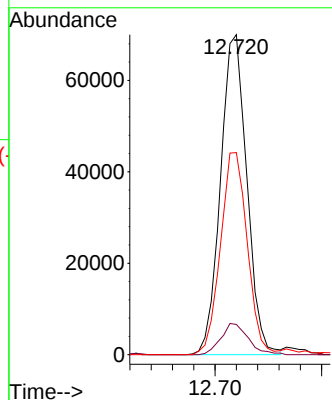
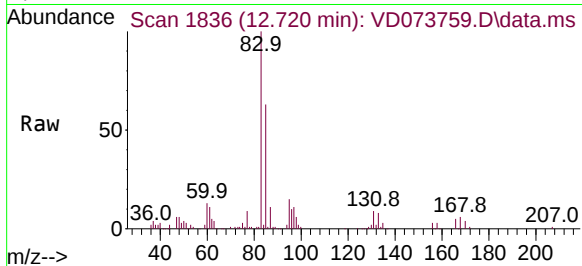




#75
1,1,2,2-Tetrachloroethane
Concen: 53.920 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

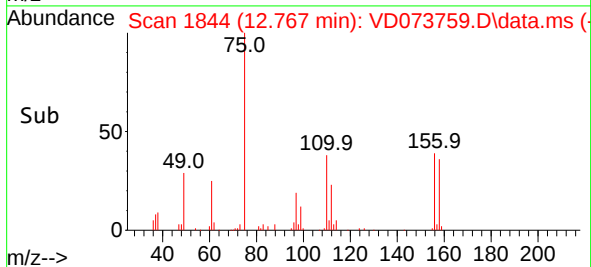
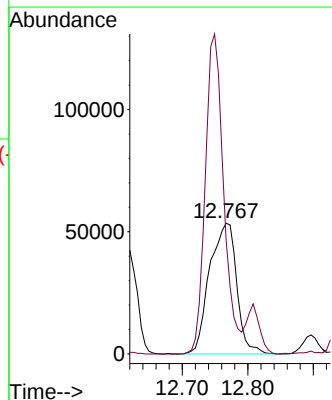
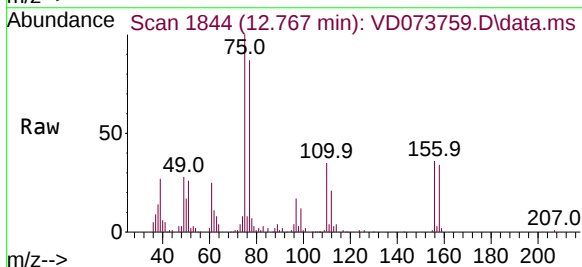
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

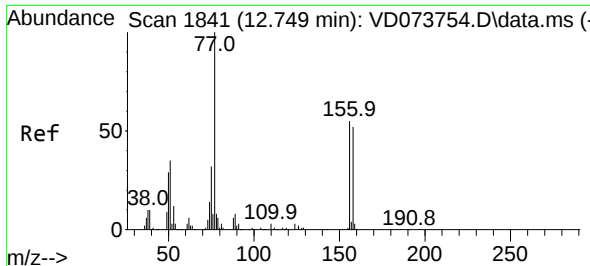
Tgt Ion: 83 Resp: 120085
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.7
85 64.1 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 108.937 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

Tgt Ion: 75 Resp: 153536
Ion Ratio Lower Upper
75 100
77 166.8 195.3 586.0#

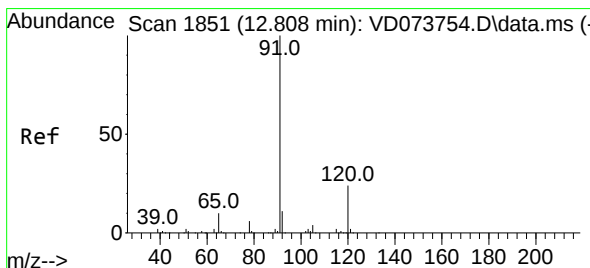
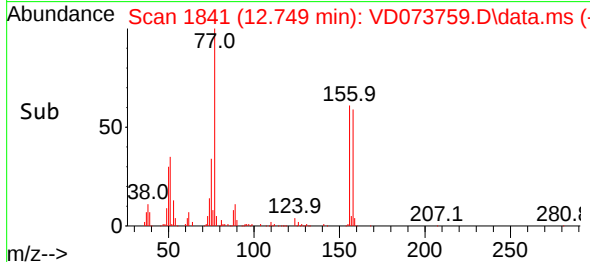
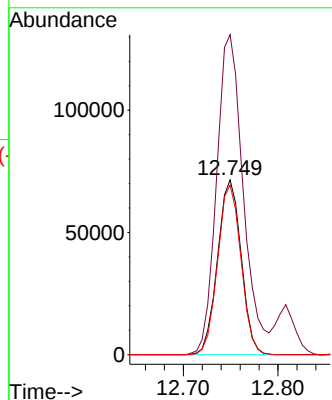
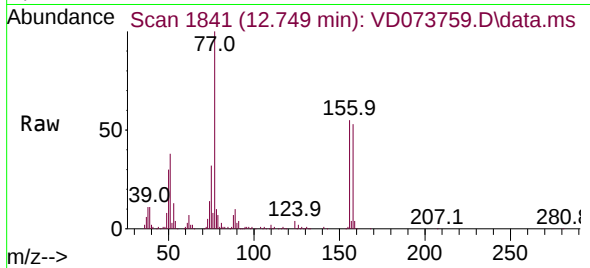




#77
Bromobenzene
Concen: 54.018 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

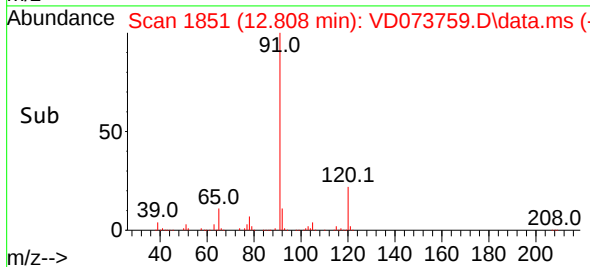
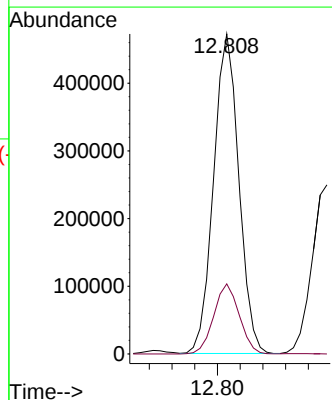
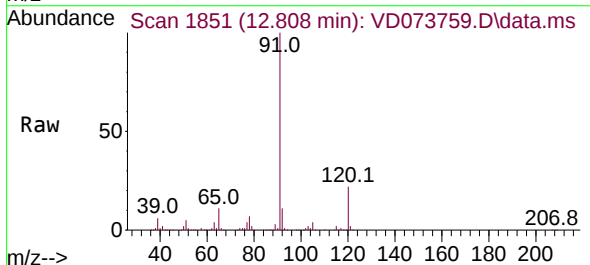
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

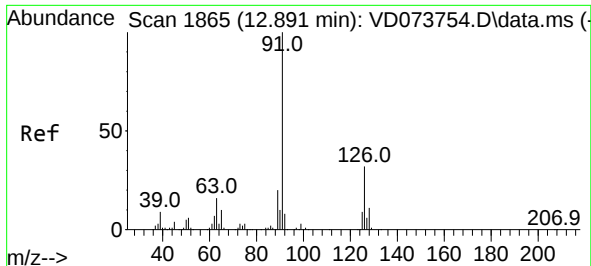
Tgt Ion:156 Resp: 123653
Ion Ratio Lower Upper
156 100
77 207.1 90.9 272.7
158 95.9 48.4 145.2



#78
n-propylbenzene
Concen: 52.059 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

Tgt Ion: 91 Resp: 728006
Ion Ratio Lower Upper
91 100
120 22.1 11.8 35.3

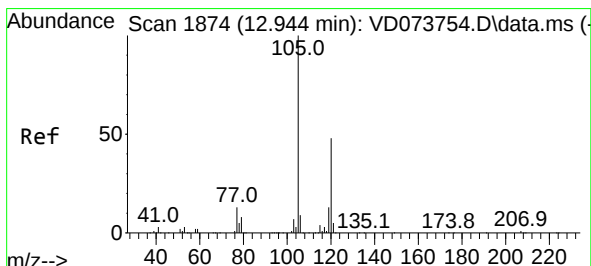
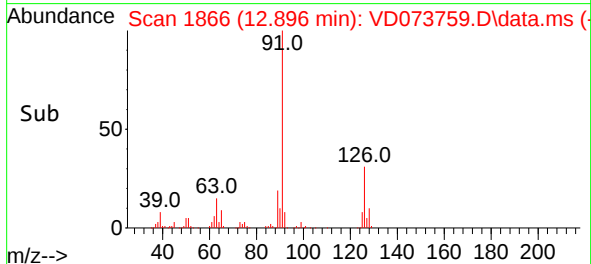
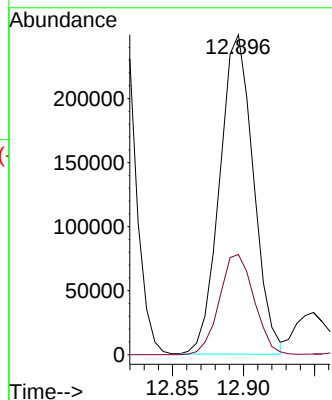
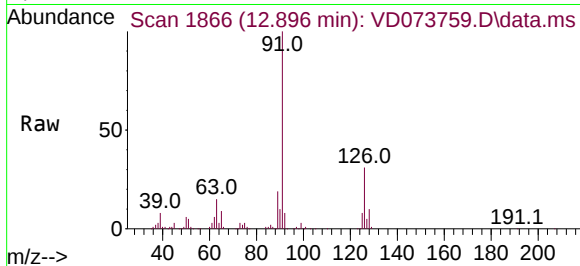




#79
2-Chlorotoluene
Concen: 52.942 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

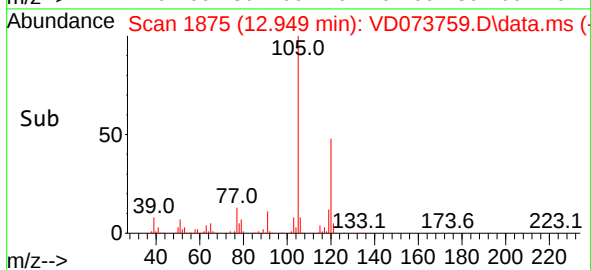
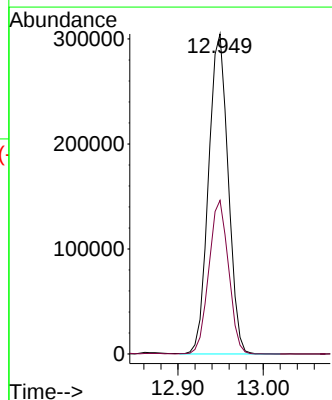
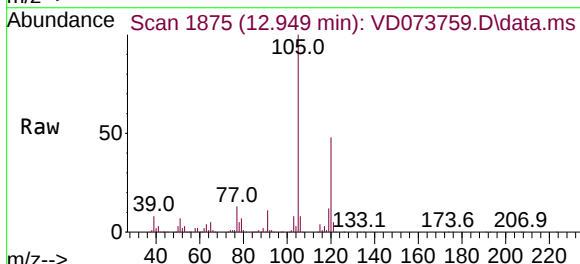
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

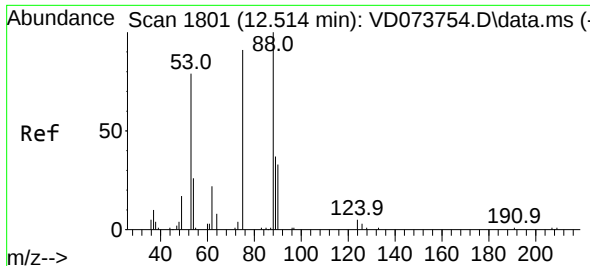
Tgt Ion: 91 Resp: 413204
Ion Ratio Lower Upper
91 100
126 32.2 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 52.317 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

Tgt Ion: 105 Resp: 486173
Ion Ratio Lower Upper
105 100
120 48.1 24.5 73.5

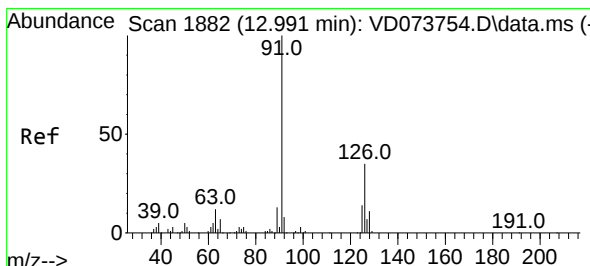
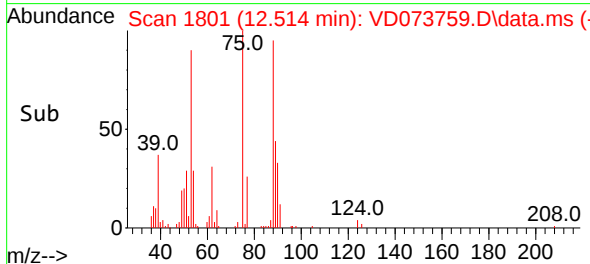
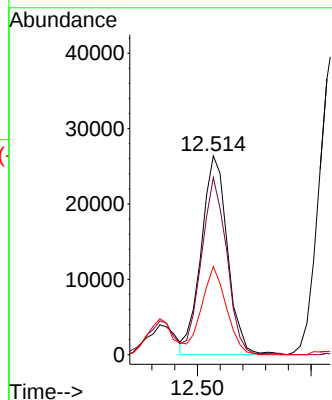
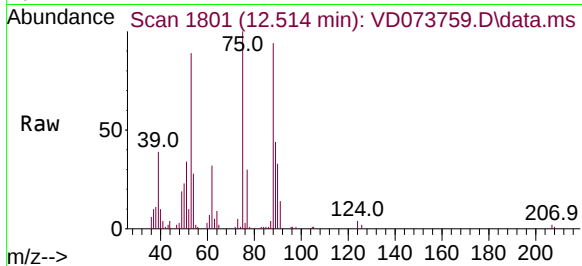




#81
trans-1,4-Dichloro-2-butene
Concen: 58.062 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

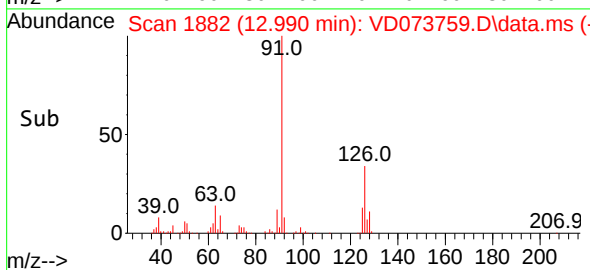
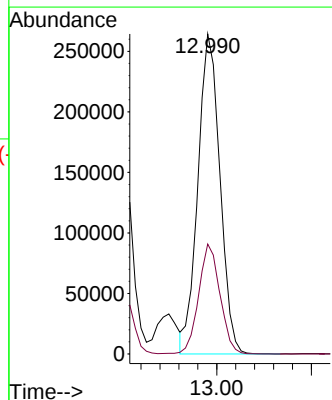
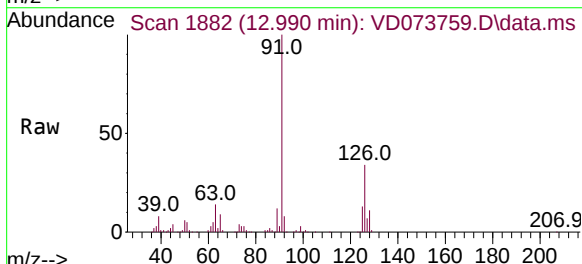
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

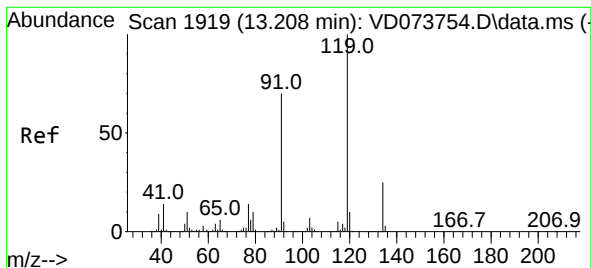
Tgt Ion:	75	Resp:	42419
Ion	Ratio	Lower	Upper
75	100		
53	84.9	77.0	115.6
89	41.3	37.8	56.8



#82
4-Chlorotoluene
Concen: 52.755 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

Tgt Ion:	91	Resp:	426928
Ion	Ratio	Lower	Upper
91	100		
126	33.3	16.8	50.4





#83

tert-Butylbenzene

Concen: 53.995 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. -0.000 min

Lab File: VD073759.D

Acq: 01 Jul 2022 08:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

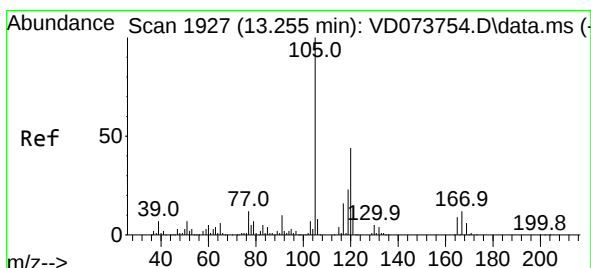
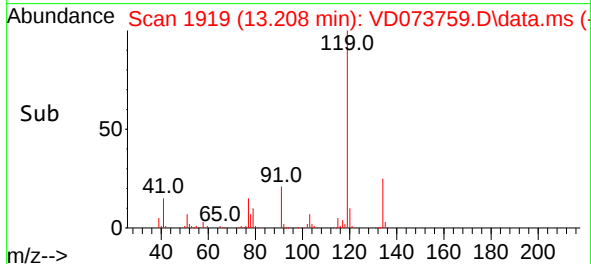
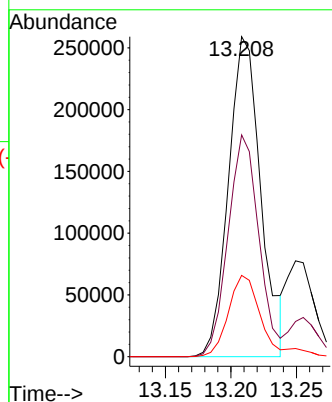
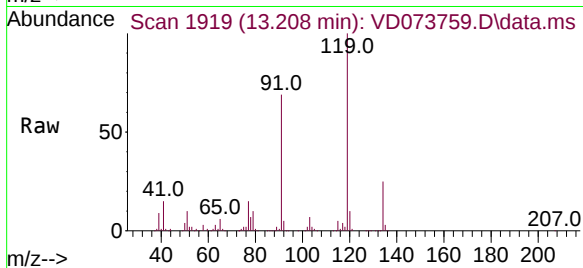
Tgt Ion:119 Resp: 444007

Ion Ratio Lower Upper

119 100

91 66.1 32.1 96.5

134 26.2 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 51.506 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. -0.000 min

Lab File: VD073759.D

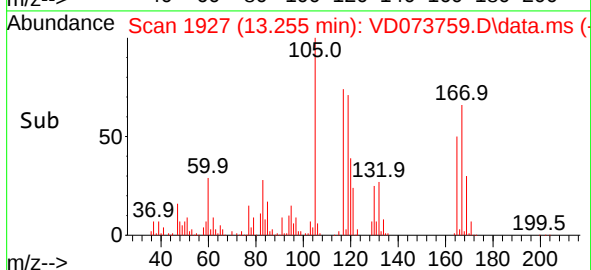
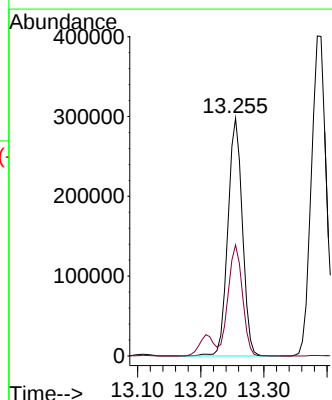
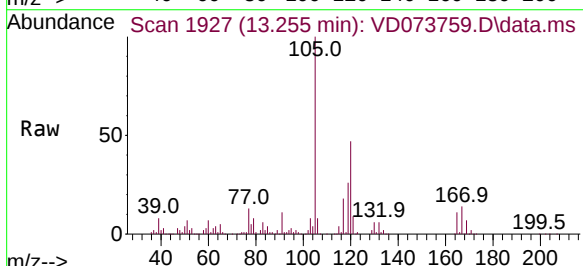
Acq: 01 Jul 2022 08:58

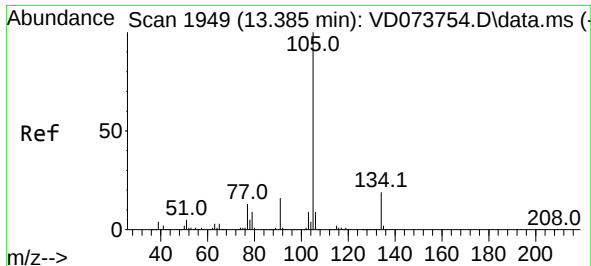
Tgt Ion:105 Resp: 472988

Ion Ratio Lower Upper

105 100

120 46.2 22.6 67.8

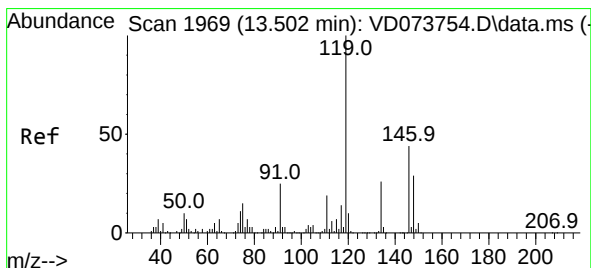
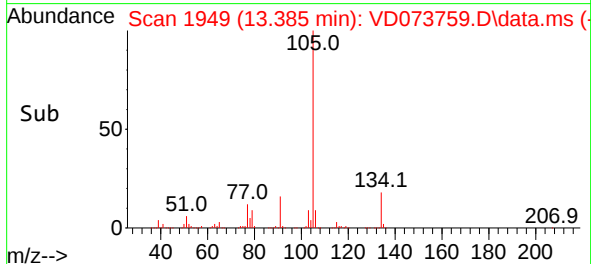
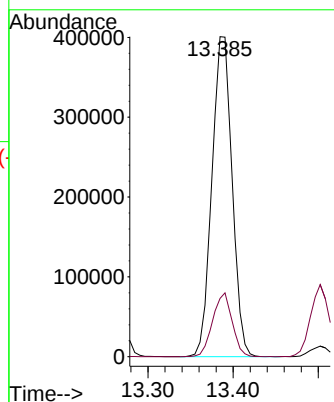
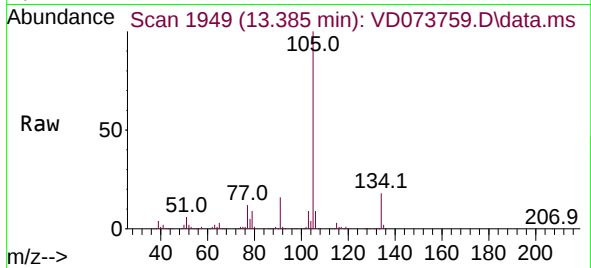




#85
 sec-Butylbenzene
 Concen: 51.965 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073759.D
 Acq: 01 Jul 2022 08:58

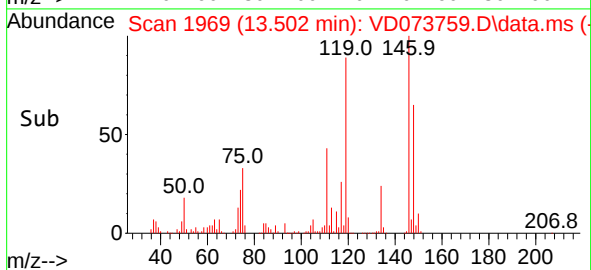
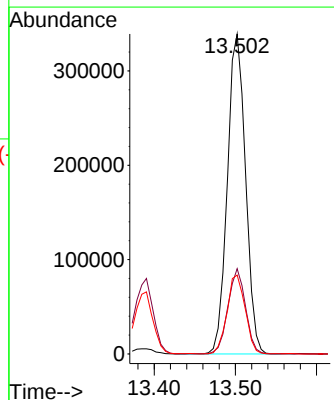
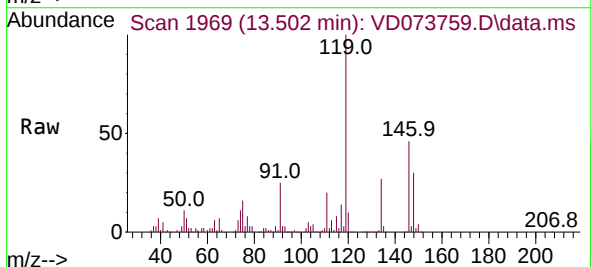
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

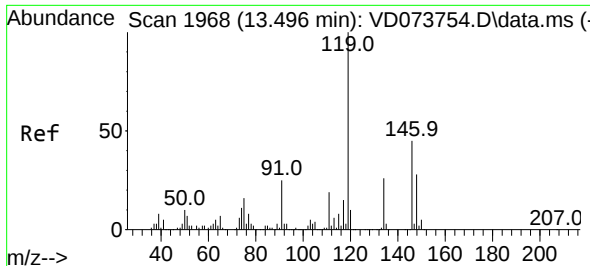
Tgt Ion:105 Resp: 661099
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 51.768 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073759.D
 Acq: 01 Jul 2022 08:58

Tgt Ion:119 Resp: 527751
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 24.6 12.1 36.3

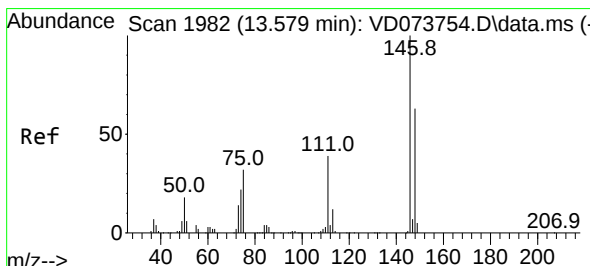
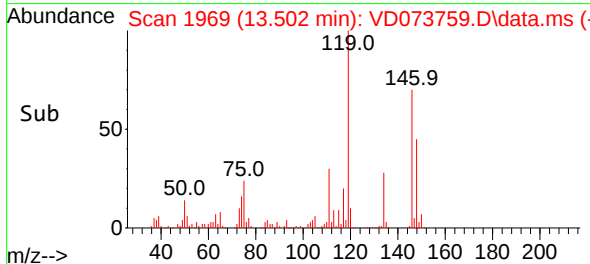
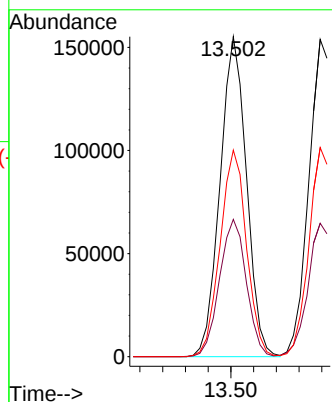
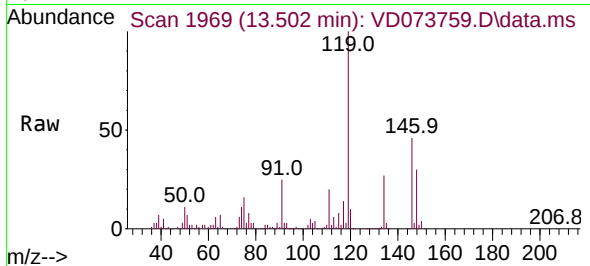




#87
 1,3-Dichlorobenzene
 Concen: 52.570 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.006 min
 Lab File: VD073759.D
 Acq: 01 Jul 2022 08:58

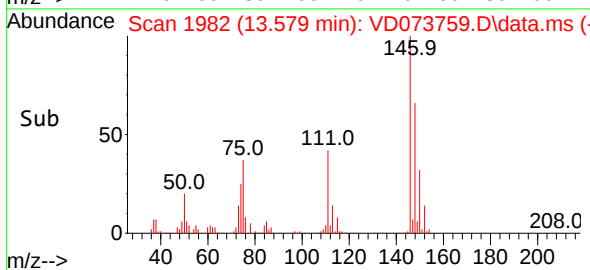
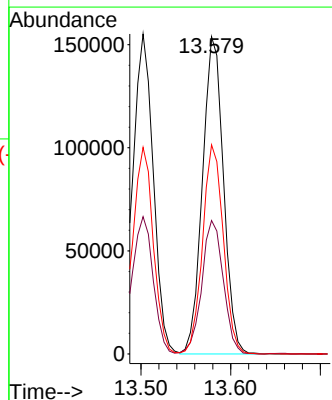
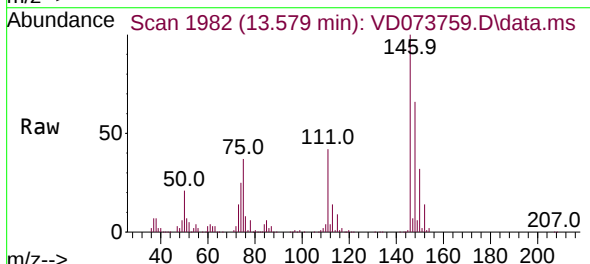
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

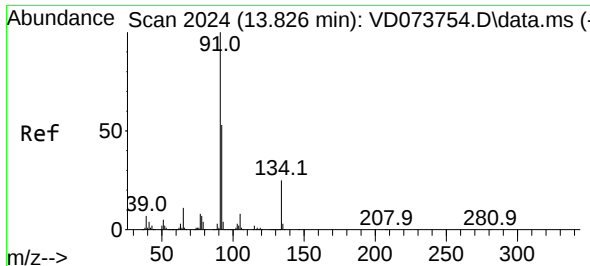
Tgt Ion:146 Resp: 250790
 Ion Ratio Lower Upper
 146 100
 111 43.5 20.3 60.9
 148 64.5 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 52.602 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD073759.D
 Acq: 01 Jul 2022 08:58

Tgt Ion:146 Resp: 250113
 Ion Ratio Lower Upper
 146 100
 111 43.1 19.6 58.8
 148 64.9 31.8 95.3

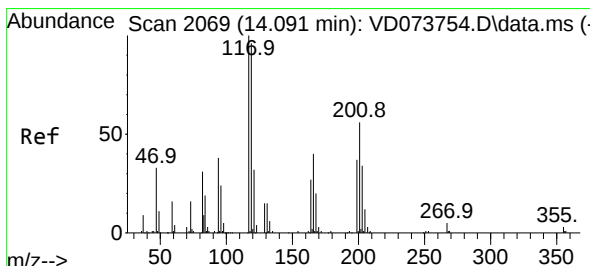
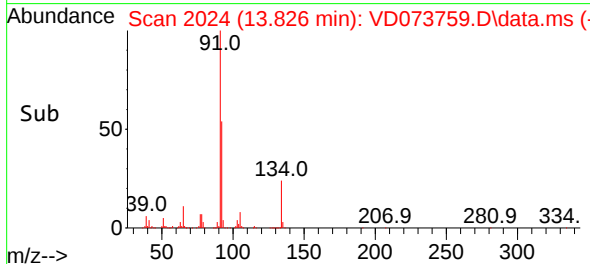
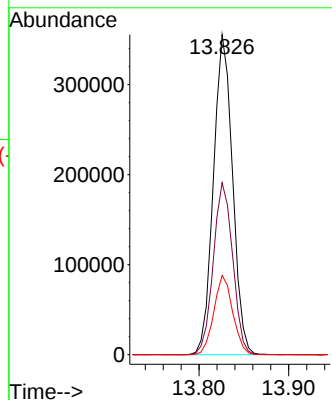
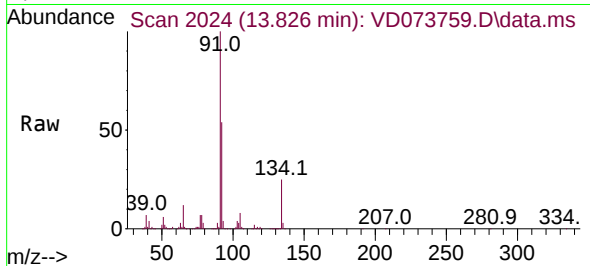




#89
n-Butylbenzene
Concen: 51.170 ug/l
RT: 13.826 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

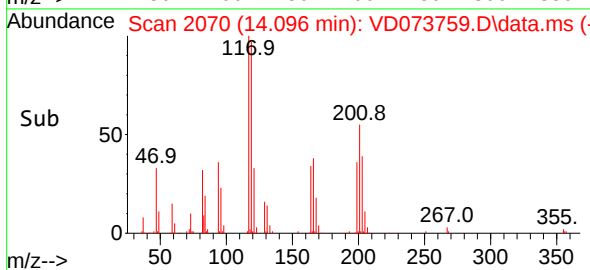
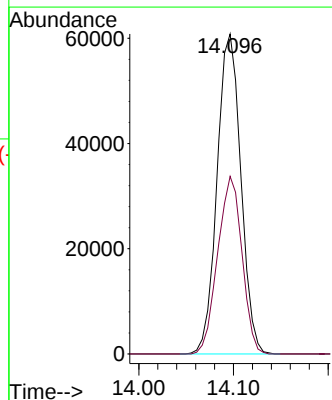
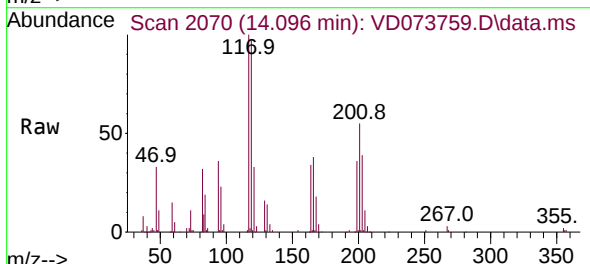
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

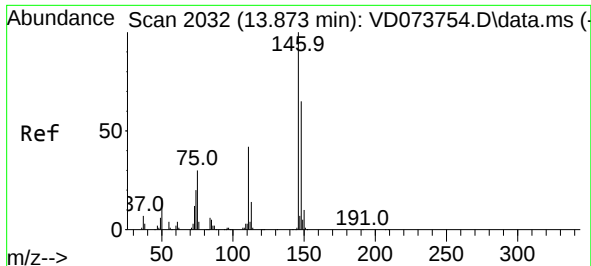
Tgt Ion: 91 Resp: 526488
Ion Ratio Lower Upper
91 100
92 54.4 26.4 79.2
134 24.4 12.7 38.0



#90
Hexachloroethane
Concen: 52.666 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.006 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

Tgt Ion: 117 Resp: 106141
Ion Ratio Lower Upper
117 100
201 56.6 33.8 101.4





#91

1,2-Dichlorobenzene

Concen: 53.105 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD073759.D

Acq: 01 Jul 2022 08:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

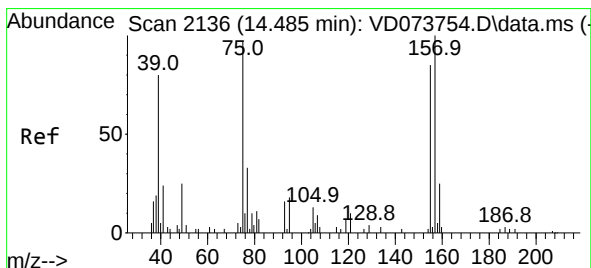
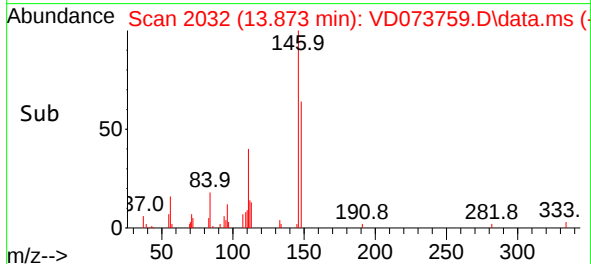
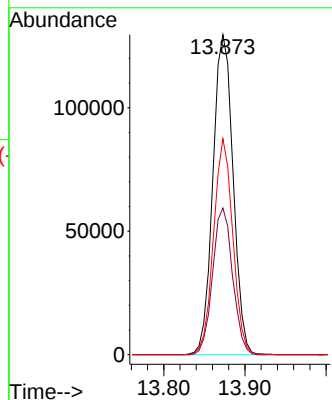
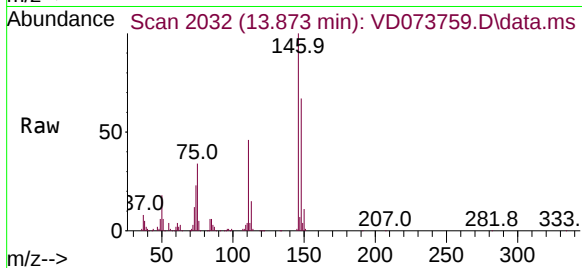
Tgt Ion:146 Resp: 224091

Ion Ratio Lower Upper

146 100

111 45.2 21.1 63.3

148 64.3 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.938 ug/l

RT: 14.485 min Scan# 2136

Delta R.T. -0.000 min

Lab File: VD073759.D

Acq: 01 Jul 2022 08:58

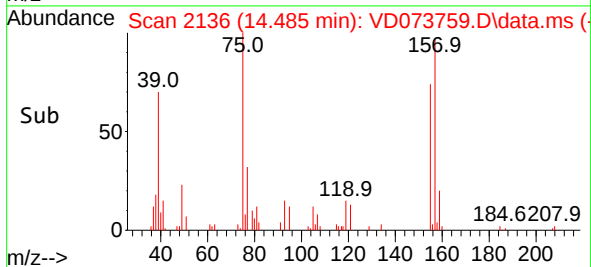
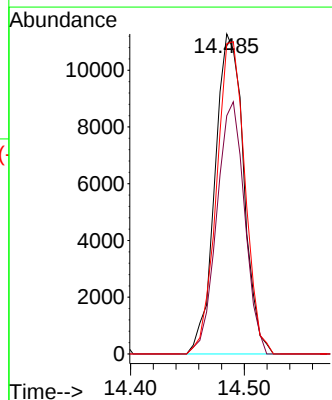
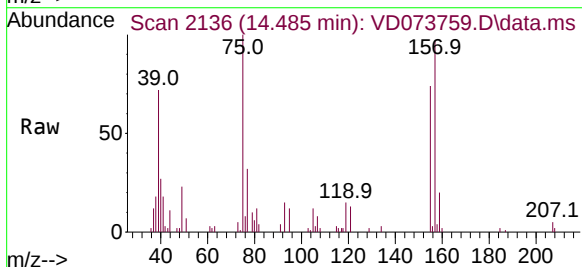
Tgt Ion: 75 Resp: 19787

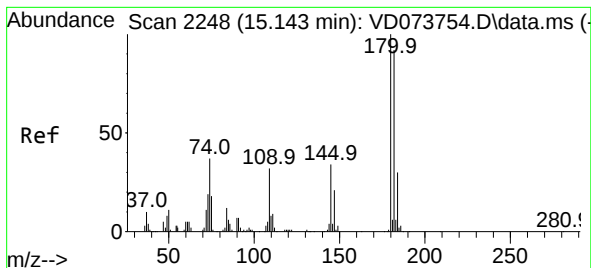
Ion Ratio Lower Upper

75 100

155 76.5 41.2 123.6

157 96.7 55.5 166.5





#93

1,2,4-Trichlorobenzene

Concen: 52.464 ug/l

RT: 15.143 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD073759.D

Acq: 01 Jul 2022 08:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

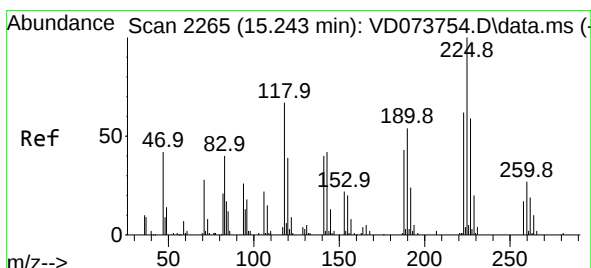
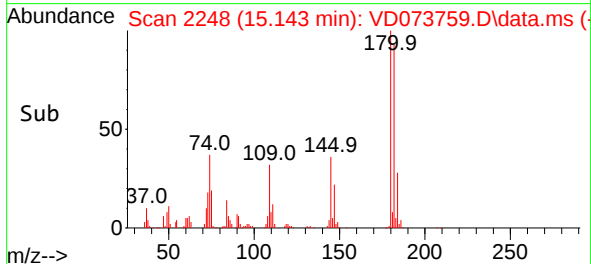
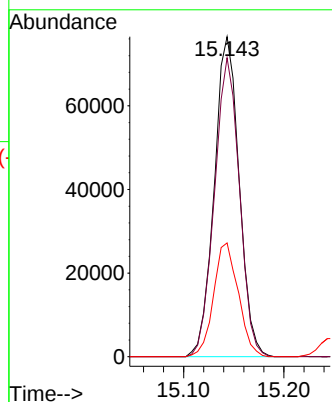
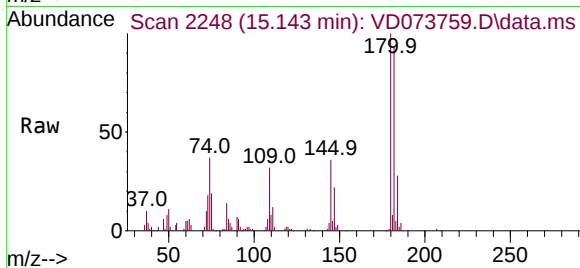
Tgt Ion:180 Resp: 132041

Ion Ratio Lower Upper

180 100

182 93.5 48.0 144.0

145 35.3 16.2 48.5



#94

Hexachlorobutadiene

Concen: 48.970 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.006 min

Lab File: VD073759.D

Acq: 01 Jul 2022 08:58

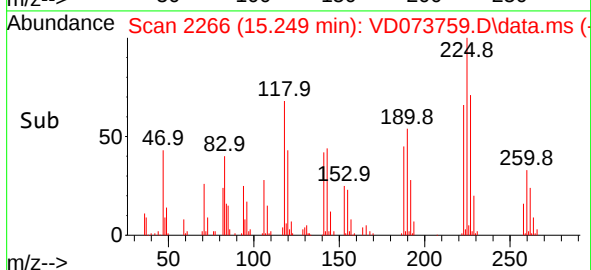
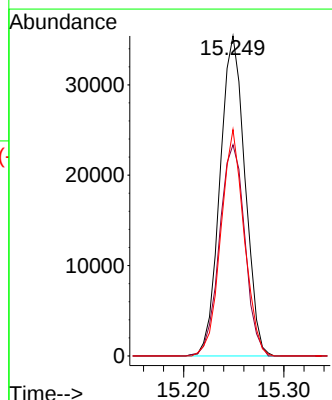
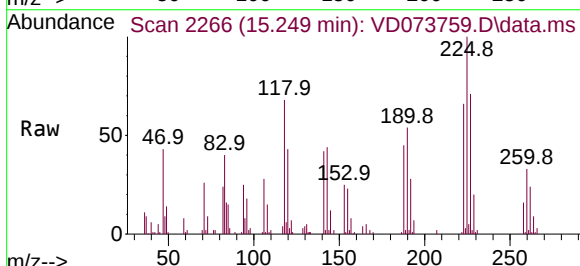
Tgt Ion:225 Resp: 61172

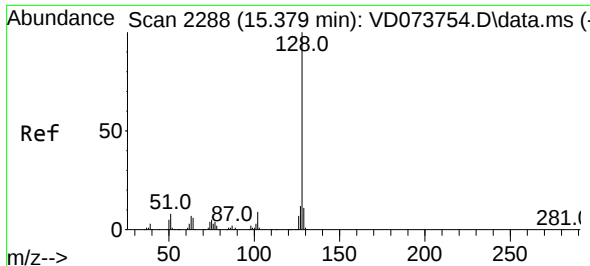
Ion Ratio Lower Upper

225 100

223 66.7 32.6 97.8

227 65.9 32.6 97.8

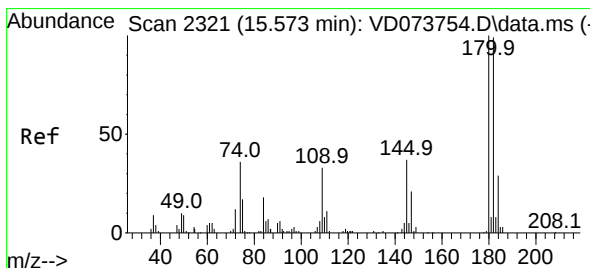
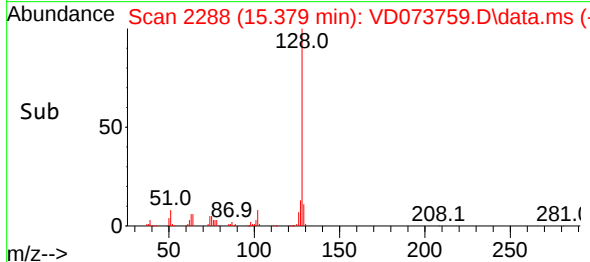
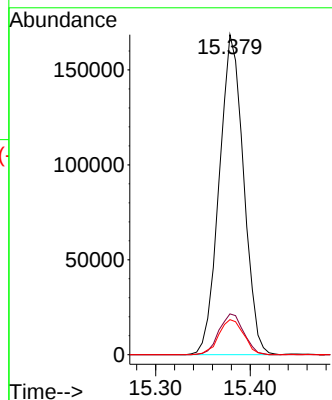
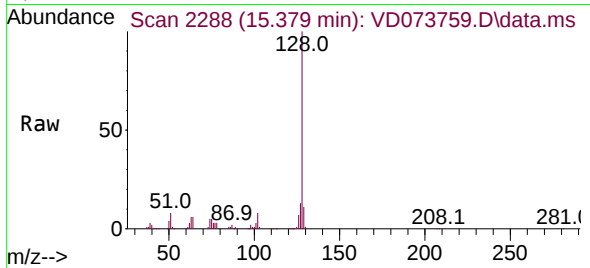




#95
Naphthalene
Concen: 54.087 ug/l
RT: 15.379 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 301767
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 11.2 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 52.894 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073759.D
Acq: 01 Jul 2022 08:58

Tgt Ion:180 Resp: 115780
Ion Ratio Lower Upper
180 100
182 95.0 49.0 147.0
145 37.7 17.6 52.8

