

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080222\
 Data File : VD073936.D
 Acq On : 02 Aug 2022 20:02
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 03 04:15:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 02 05:13:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	150440	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	252327	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	240599	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	129227	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	71778	58.804	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 117.600%	
35) Dibromofluoromethane	7.903	113	76714	48.933	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.860%	
50) Toluene-d8	10.326	98	247496	46.866	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 93.740%	
62) 4-Bromofluorobenzene	12.620	95	97280	50.092	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.180%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	63673	48.361	ug/l	94
3) Chloromethane	2.209	50	115387	60.363	ug/l	96
4) Vinyl Chloride	2.344	62	145365	61.665	ug/l	99
5) Bromomethane	2.762	94	64153	38.537	ug/l	94
6) Chloroethane	2.915	64	93057	56.128	ug/l	97
7) Trichlorofluoromethane	3.262	101	237609	94.025	ug/l	98
8) Diethyl Ether	3.703	74	33626	52.869	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.079	101	72974	48.713	ug/l	99
10) Methyl Iodide	4.291	142	68170	41.617	ug/l	96
11) Tert butyl alcohol	5.220	59	26503	307.062	ug/l	100
12) 1,1-Dichloroethene	4.062	96	65818	49.588	ug/l	99
13) Acrolein	3.914	56	26967	287.377	ug/l	99
14) Allyl chloride	4.703	41	86166	48.013	ug/l	97
15) Acrylonitrile	5.414	53	69584	255.554	ug/l	98
16) Acetone	4.156	43	53969	187.540	ug/l	99
17) Carbon Disulfide	4.397	76	201273	49.267	ug/l	99
18) Methyl Acetate	4.714	43	34264	52.727	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	167175	52.023	ug/l	99
20) Methylene Chloride	4.950	84	83873	43.954	ug/l	97
21) trans-1,2-Dichloroethene	5.461	96	78326	49.516	ug/l	94
22) Diisopropyl ether	6.361	45	206369	52.964	ug/l	97
23) Vinyl Acetate	6.297	43	588677	285.863	ug/l	100
24) 1,1-Dichloroethane	6.256	63	131857	50.028	ug/l	99
25) 2-Butanone	7.208	43	90034	245.213	ug/l	99
26) 2,2-Dichloropropane	7.197	77	115999	43.527	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	89497	50.255	ug/l	99
28) Bromochloromethane	7.538	49	50029	56.881	ug/l	98
29) Tetrahydrofuran	7.561	42	58485	272.613	ug/l	100
30) Chloroform	7.703	83	151988	50.608	ug/l	96
31) Cyclohexane	7.973	56	108709	46.665	ug/l	99
32) 1,1,1-Trichloroethane	7.897	97	138303	48.364	ug/l	99
36) 1,1-Dichloropropene	8.102	75	108539	48.609	ug/l	99
37) Ethyl Acetate	7.285	43	45264	54.431	ug/l	97
38) Carbon Tetrachloride	8.091	117	122538	48.989	ug/l	99
39) Methylcyclohexane	9.344	83	124910	47.726	ug/l	95
40) Benzene	8.344	78	304703	49.731	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	24953	51.980	ug/l	95
42) 1,2-Dichloroethane	8.414	62	95032	50.534	ug/l	100
43) Isopropyl Acetate	8.444	43	88376	53.668	ug/l	99
44) Trichloroethene	9.102	130	86733	46.989	ug/l	98
45) 1,2-Dichloropropane	9.379	63	72370	49.087	ug/l	99
46) Dibromomethane	9.467	93	50039	52.769	ug/l	96
47) Bromodichloromethane	9.649	83	118461	50.432	ug/l	94
48) Methyl methacrylate	9.449	41	40643	52.888	ug/l	98
49) 1,4-Dioxane	9.455	88	10540	1054.638	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	217745	264.849	ug/l	100
52) Toluene	10.391	92	210909	50.587	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	108121	50.004	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	119841	48.955	ug/l	96
55) 1,1,2-Trichloroethane	10.791	97	62281	51.065	ug/l	94
56) Ethyl methacrylate	10.649	69	74070	53.340	ug/l	97
57) 1,3-Dichloropropane	10.932	76	102390	51.872	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	163927	308.473	ug/l	99
59) 2-Hexanone	10.973	43	149999	269.618	ug/l	99
60) Dibromochloromethane	11.126	129	84783	51.522	ug/l	96
61) 1,2-Dibromoethane	11.232	107	63219	51.139	ug/l	97
64) Tetrachloroethene	10.867	164	72600	42.400	ug/l	97
65) Chlorobenzene	11.655	112	221104	46.356	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	87373	47.822	ug/l	97
67) Ethyl Benzene	11.732	91	398464	47.299	ug/l	97
68) m/p-Xylenes	11.843	106	324812	97.260	ug/l	99
69) o-Xylene	12.167	106	149687	47.856	ug/l	99
70) Styrene	12.179	104	266285	50.403	ug/l	99
71) Bromoform	12.343	173	49424	49.253	ug/l #	98
73) Isopropylbenzene	12.467	105	397407	44.600	ug/l	99
74) N-amyl acetate	12.273	43	85521	47.929	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.714	83	71713	47.245	ug/l	96
76) 1,2,3-Trichloropropane	12.767	75	88865	93.696	ug/l #	100
77) Bromobenzene	12.743	156	93350	44.504	ug/l	95
78) n-propylbenzene	12.808	91	485653	44.819	ug/l	99
79) 2-Chlorotoluene	12.890	91	276344	44.581	ug/l	97
80) 1,3,5-Trimethylbenzene	12.943	105	347142	45.857	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	20667	45.883	ug/l	97
82) 4-Chlorotoluene	12.990	91	289391	44.538	ug/l	100
83) tert-Butylbenzene	13.208	119	291868	44.281	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	346356	46.314	ug/l	99
85) sec-Butylbenzene	13.385	105	442242	44.343	ug/l	99
86) p-Isopropyltoluene	13.496	119	379930	45.352	ug/l	100
87) 1,3-Dichlorobenzene	13.496	146	195527	44.639	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	195069	44.959	ug/l	98
89) n-Butylbenzene	13.826	91	343818	44.509	ug/l	100
90) Hexachloroethane	14.090	117	70396	45.855	ug/l	99
91) 1,2-Dichlorobenzene	13.867	146	171825	45.880	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	12394	47.938	ug/l	94
93) 1,2,4-Trichlorobenzene	15.137	180	100708	43.244	ug/l	99
94) Hexachlorobutadiene	15.243	225	52984	41.877	ug/l	99
95) Naphthalene	15.373	128	193931	45.592	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	89160	44.292	ug/l	97

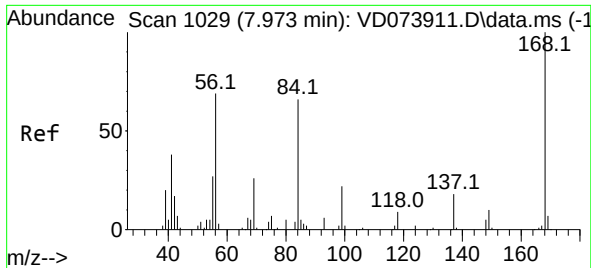
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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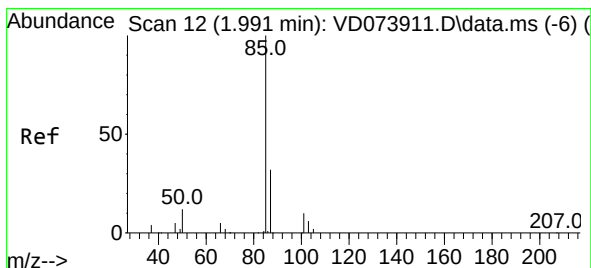
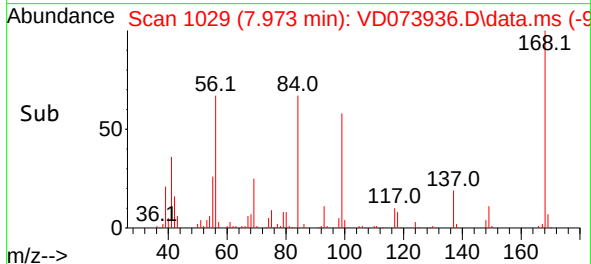
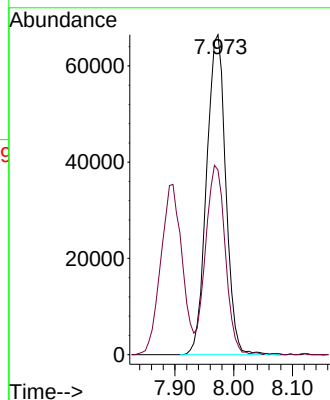
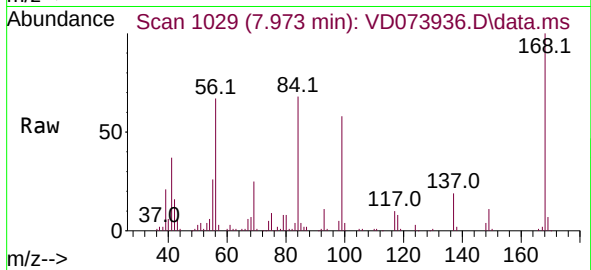
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

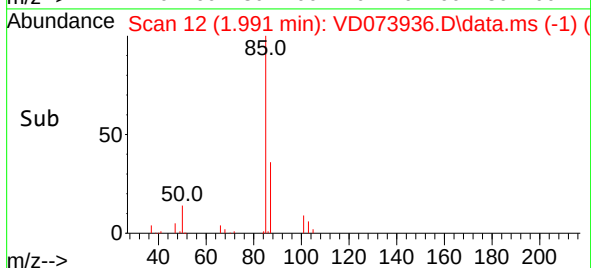
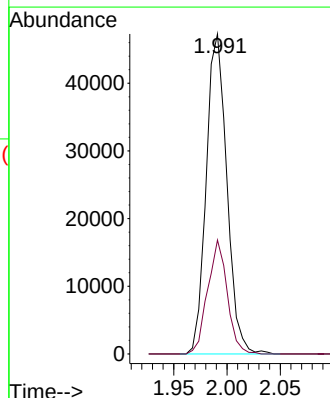
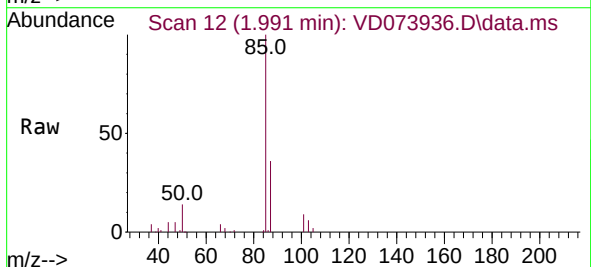
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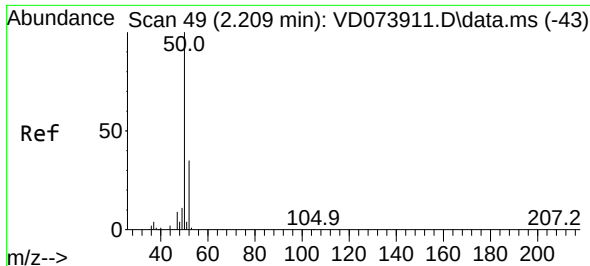
Tgt Ion:168 Resp: 150440
Ion Ratio Lower Upper
168 100
99 57.4 52.2 78.4



#2
Dichlorodifluoromethane
Concen: 48.361 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

Tgt Ion: 85 Resp: 63673
Ion Ratio Lower Upper
85 100
87 35.6 16.1 48.2

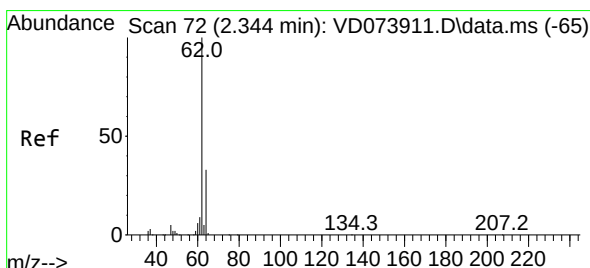
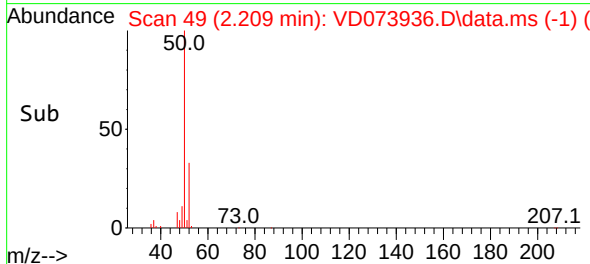
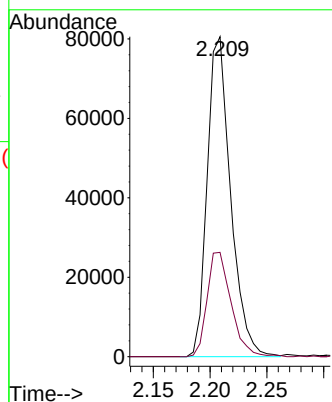
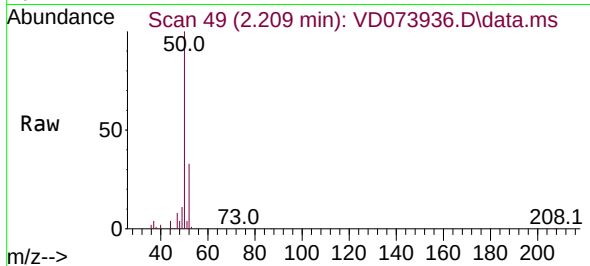




#3
Chloromethane
Concen: 60.363 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

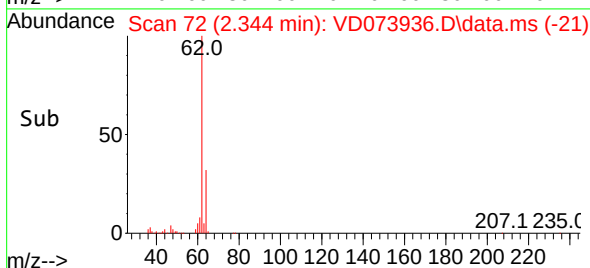
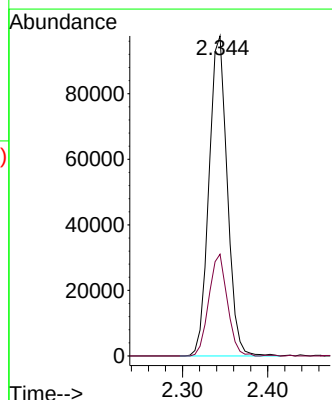
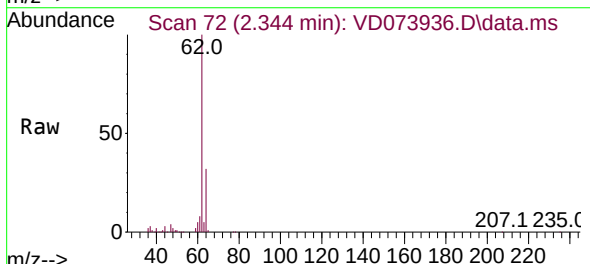
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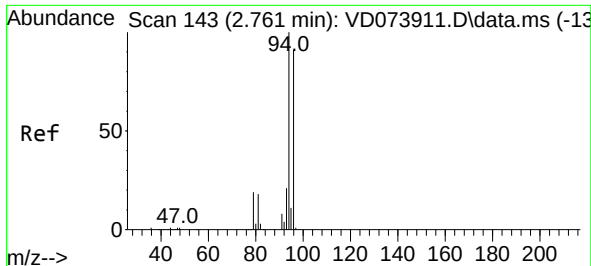
Tgt Ion: 50 Resp: 115387
Ion Ratio Lower Upper
50 100
52 32.6 28.2 42.2



#4
Vinyl Chloride
Concen: 61.665 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

Tgt Ion: 62 Resp: 145365
Ion Ratio Lower Upper
62 100
64 31.8 26.1 39.1

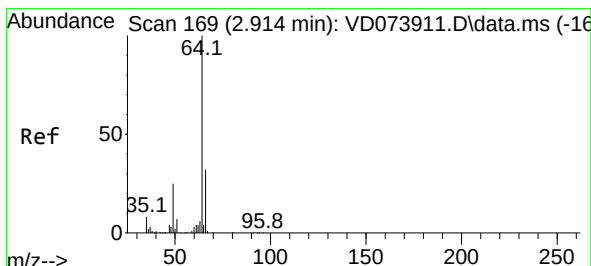
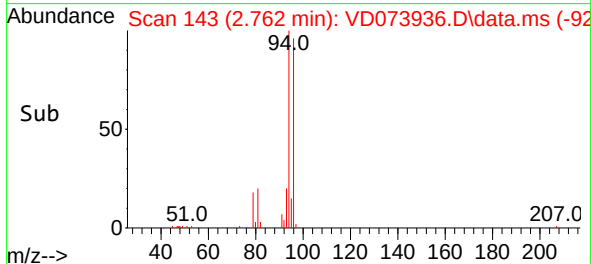
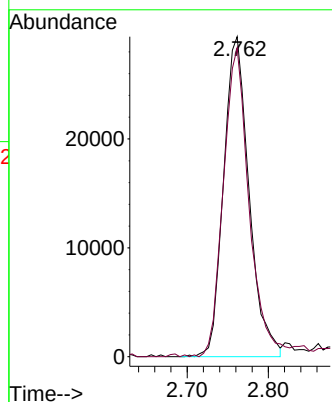
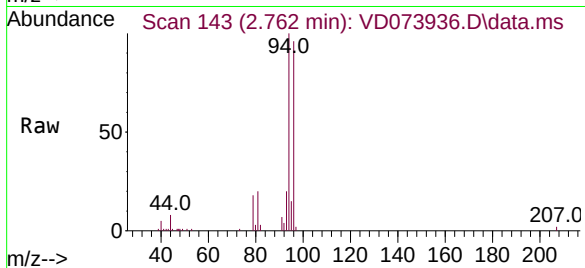




#5
Bromomethane
Concen: 38.537 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

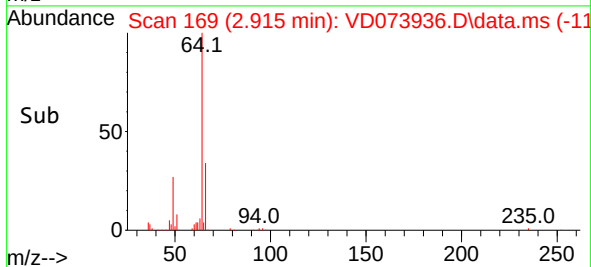
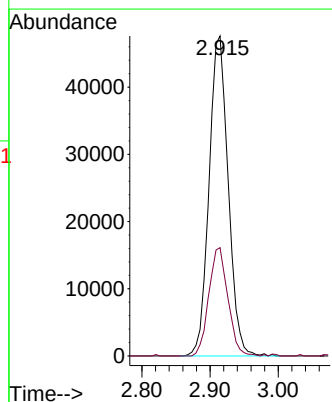
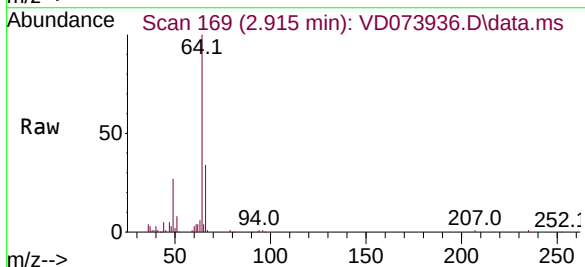
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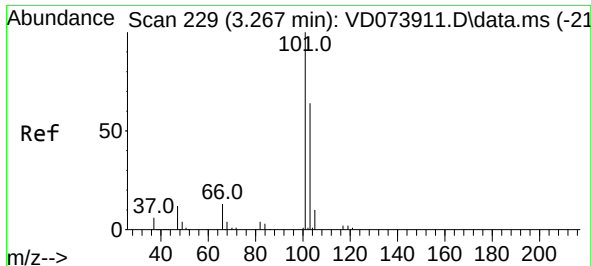
Tgt Ion: 94 Resp: 64153
Ion Ratio Lower Upper
94 100
96 96.5 72.7 109.1



#6
Chloroethane
Concen: 56.128 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

Tgt Ion: 64 Resp: 93057
Ion Ratio Lower Upper
64 100
66 33.8 25.8 38.6

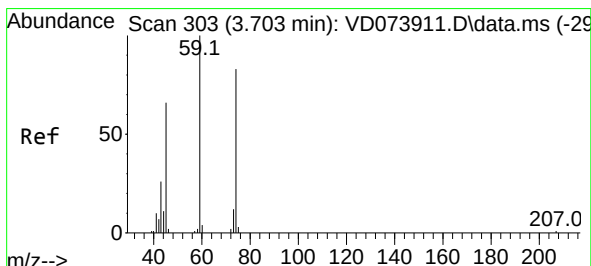
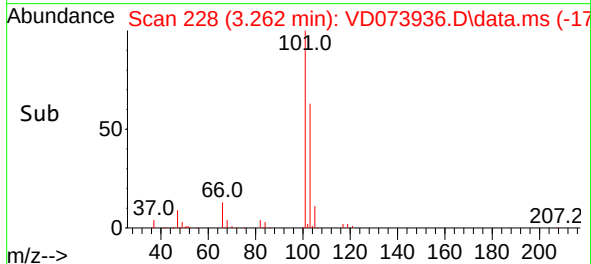
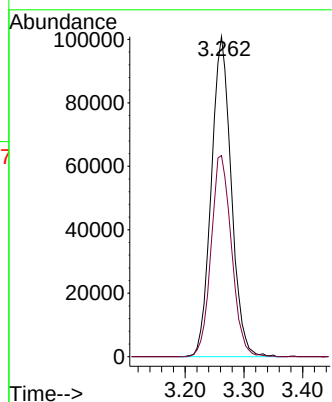
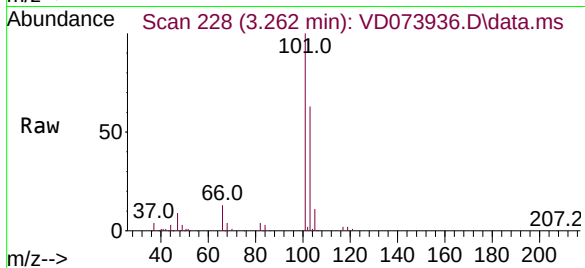




#7
 Trichlorofluoromethane
 Concen: 94.025 ug/l
 RT: 3.262 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073936.D
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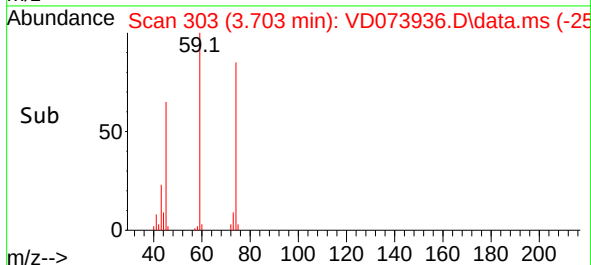
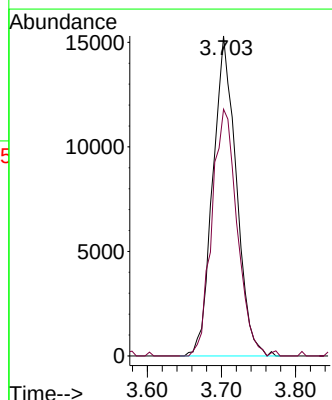
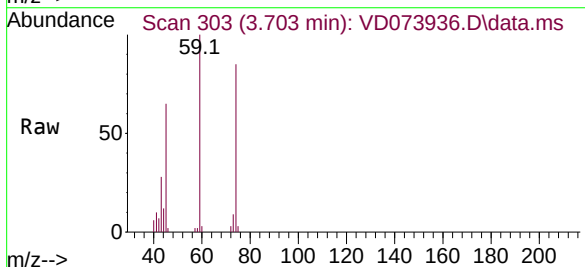
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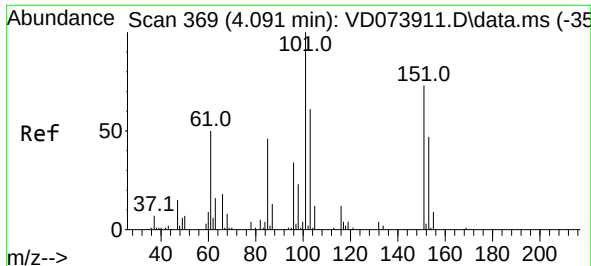
Tgt Ion:101 Resp: 237609
 Ion Ratio Lower Upper
 101 100
 103 62.9 51.4 77.0



#8
 Diethyl Ether
 Concen: 52.869 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. 0.000 min
 Lab File: VD073936.D
 Acq: 02 Aug 2022 20:02

Tgt Ion: 74 Resp: 33626
 Ion Ratio Lower Upper
 74 100
 45 82.9 42.4 127.3

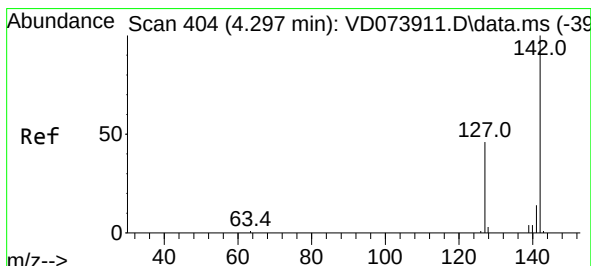
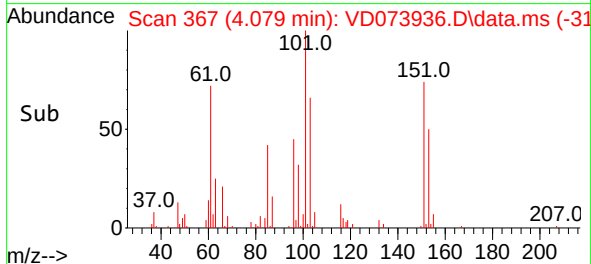
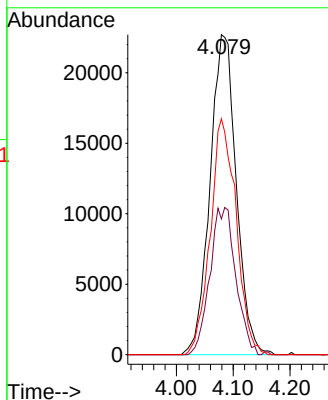
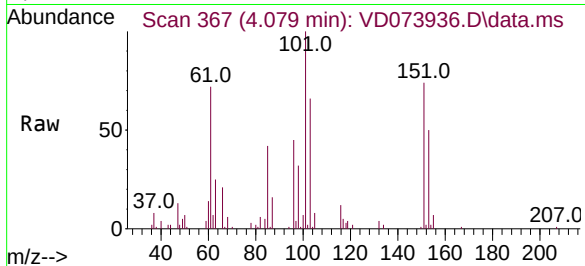




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.713 ug/l
RT: 4.079 min Scan# 30
Delta R.T. -0.012 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

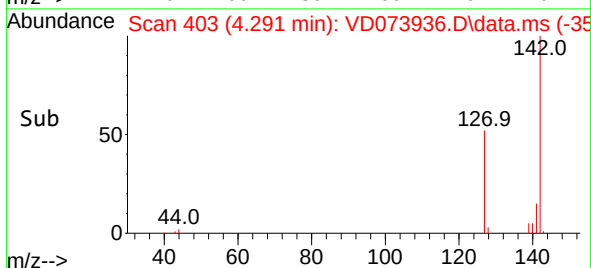
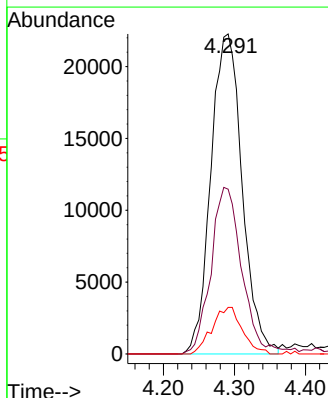
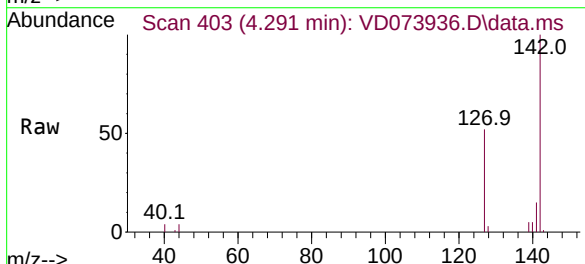
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ClientSampleId :
VSTDCCC050EC

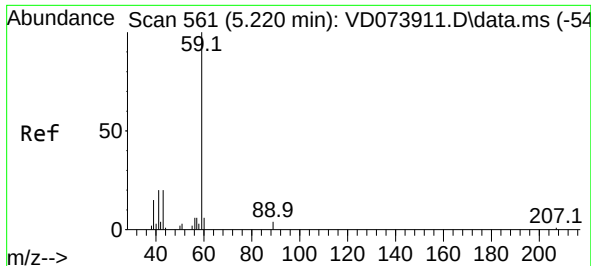
Tgt Ion:101	Resp:	72974
Ion	Ratio	Lower Upper
101	100	
85	45.4	36.5 54.7
151	72.5	58.9 88.3



#10
Methyl Iodide
Concen: 41.617 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

Tgt Ion:142	Resp:	68170
Ion	Ratio	Lower Upper
142	100	
127	51.7	38.3 57.5
141	14.1	11.5 17.3

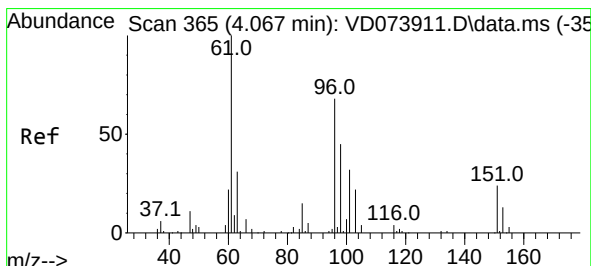
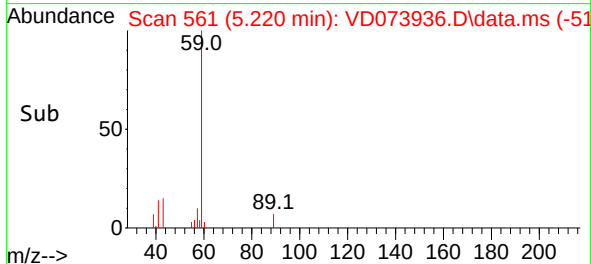
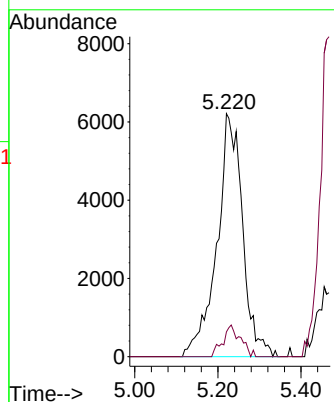
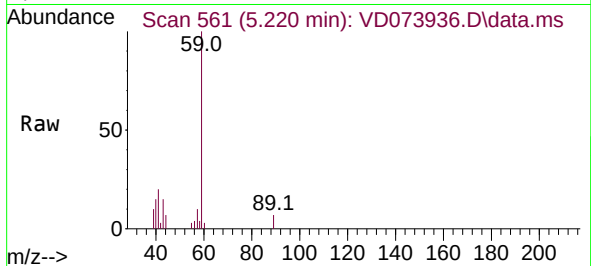




#11
Tert butyl alcohol
Concen: 307.062 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

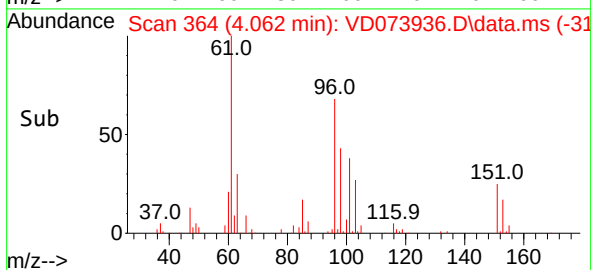
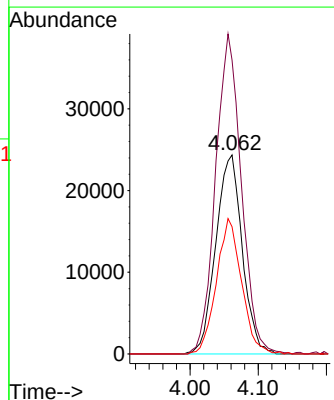
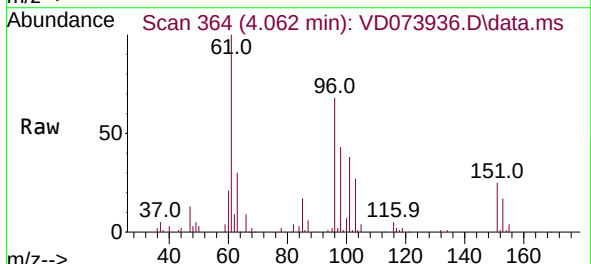
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

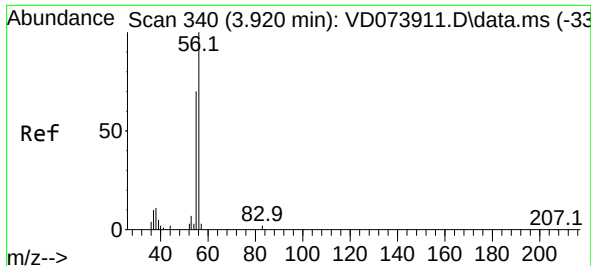
Tgt Ion: 59 Resp: 26503
Ion Ratio Lower Upper
59 100
57 9.0 7.2 10.8



#12
1,1-Dichloroethene
Concen: 49.588 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

Tgt Ion: 96 Resp: 65818
Ion Ratio Lower Upper
96 100
61 147.7 118.5 177.7
98 63.9 53.2 79.8

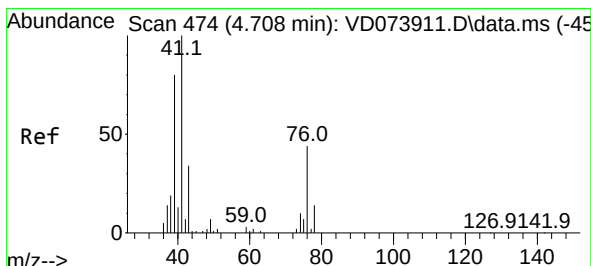
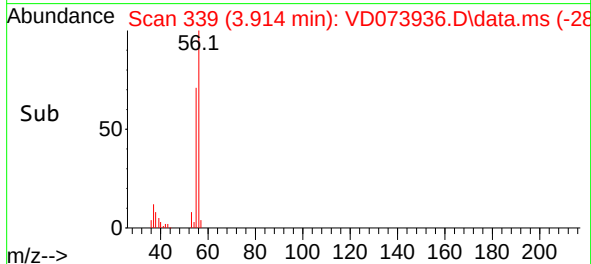
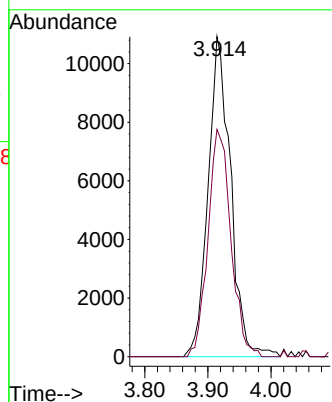
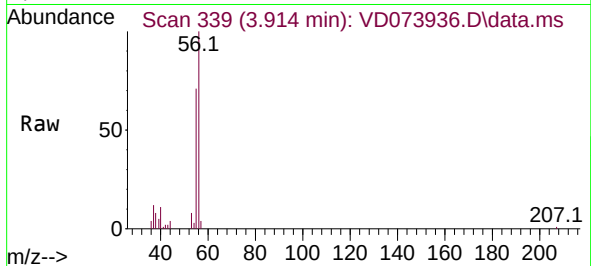




#13
Acrolein
Concen: 287.377 ug/l
RT: 3.914 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

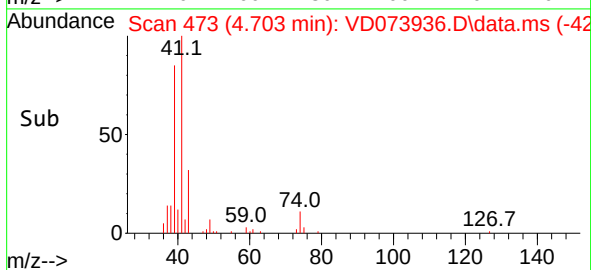
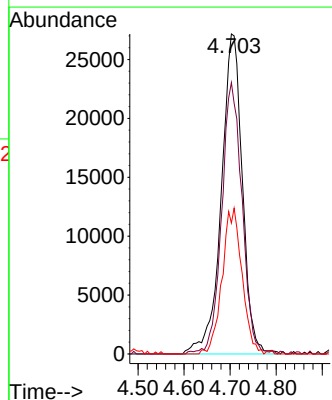
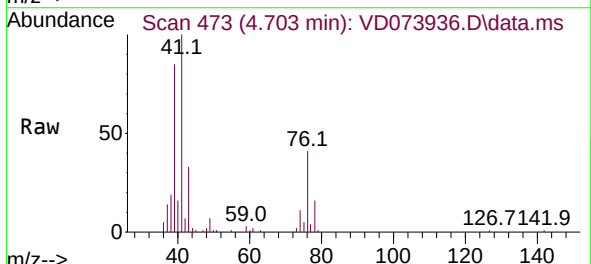
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

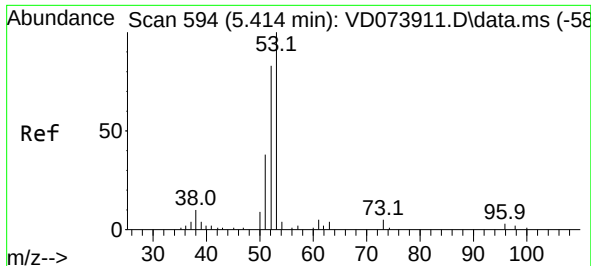
Tgt Ion: 56 Resp: 26967
Ion Ratio Lower Upper
56 100
55 72.3 58.4 87.6



#14
Allyl chloride
Concen: 48.013 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.006 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

Tgt Ion: 41 Resp: 86166
Ion Ratio Lower Upper
41 100
39 81.9 62.6 94.0
76 42.9 33.9 50.9

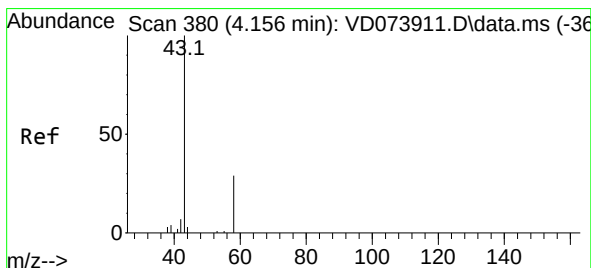
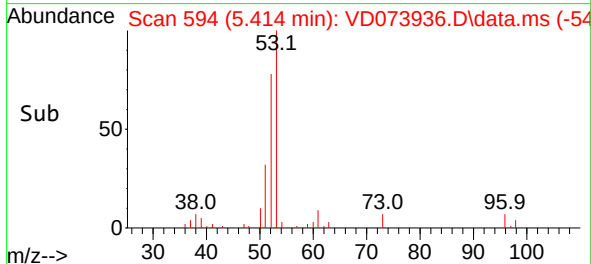
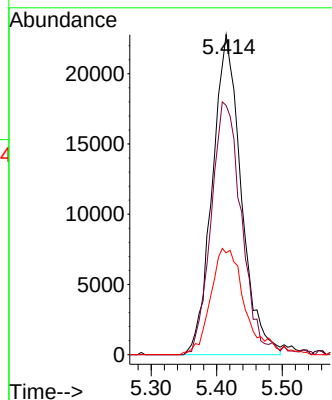
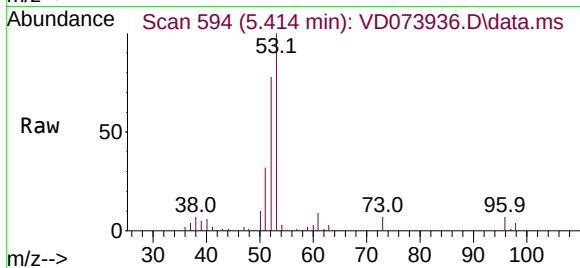




#15
Acrylonitrile
Concen: 255.554 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

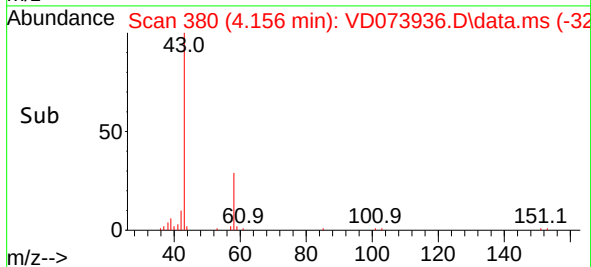
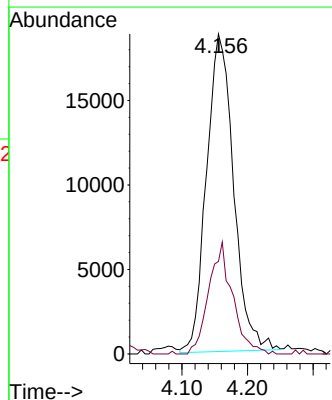
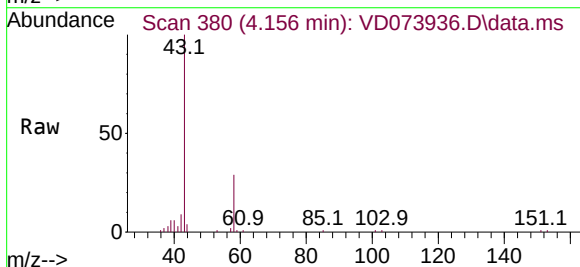
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

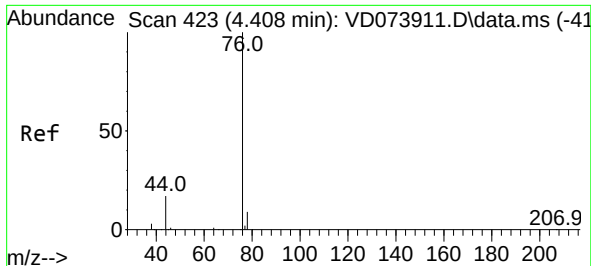
Tgt Ion: 53 Resp: 69584
Ion Ratio Lower Upper
53 100
52 83.7 65.5 98.3
51 38.8 30.4 45.6



#16
Acetone
Concen: 187.540 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

Tgt Ion: 43 Resp: 53969
Ion Ratio Lower Upper
43 100
58 29.3 23.0 34.6

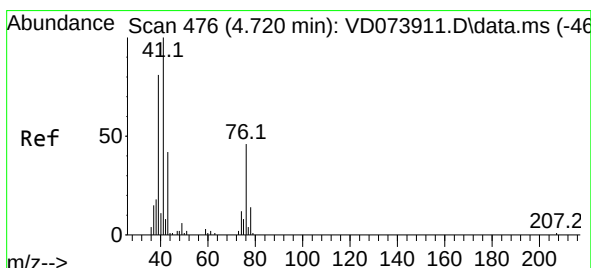
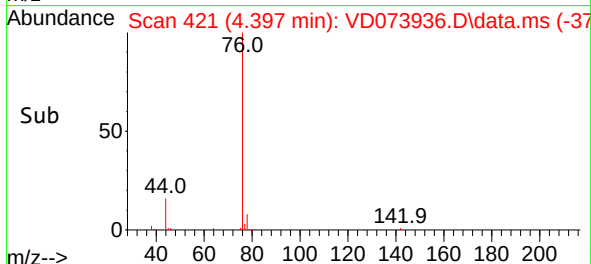
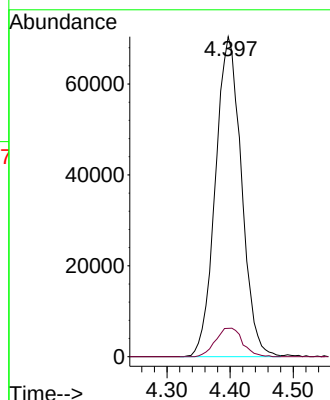
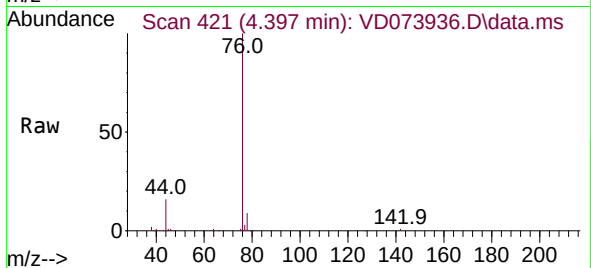




#17
Carbon Disulfide
Concen: 49.267 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.011 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

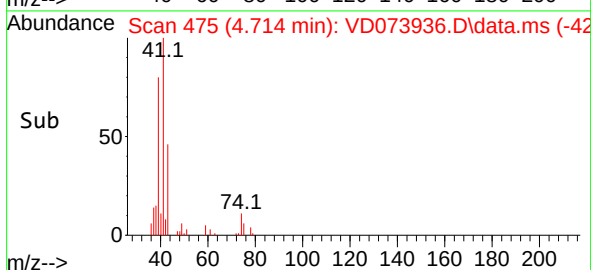
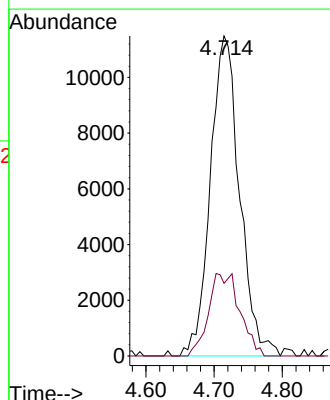
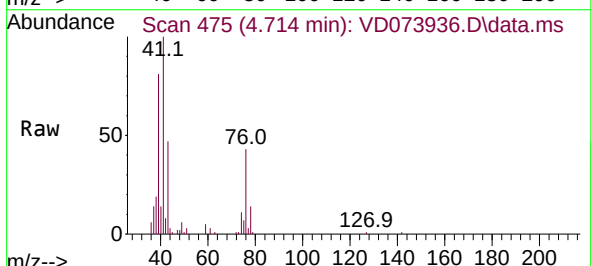
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

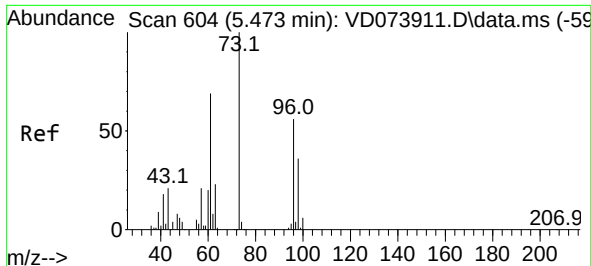
Tgt Ion: 76 Resp: 201273
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9



#18
Methyl Acetate
Concen: 52.727 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

Tgt Ion: 43 Resp: 34264
Ion Ratio Lower Upper
43 100
74 27.6 21.2 31.8

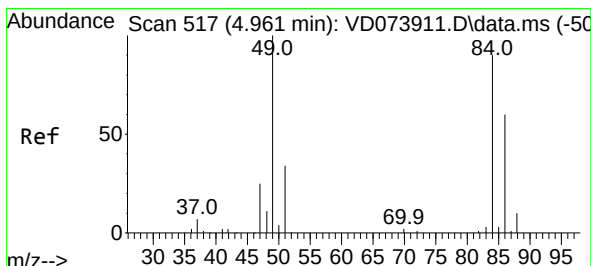
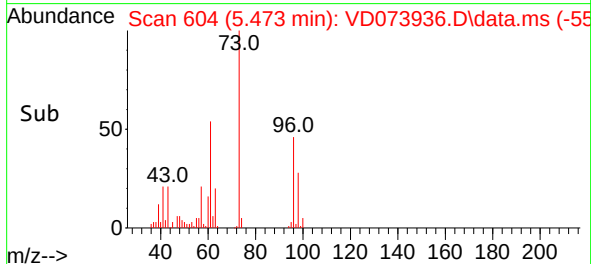
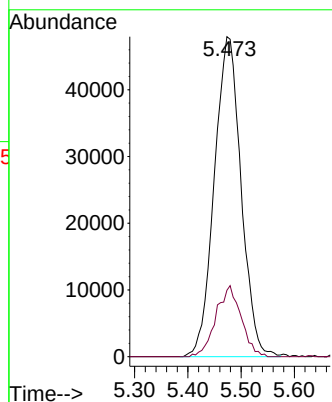
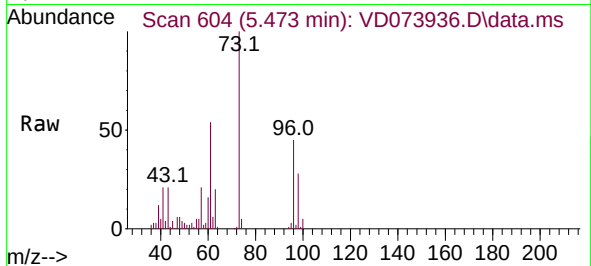




#19
Methyl tert-butyl Ether
Concen: 52.023 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

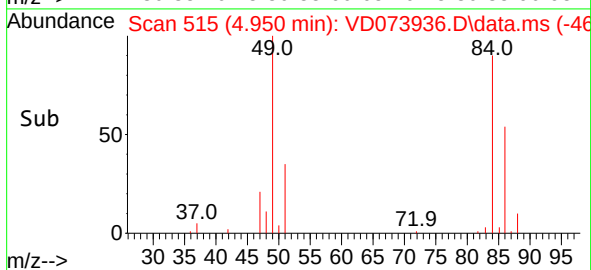
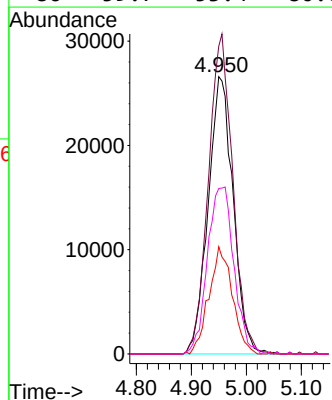
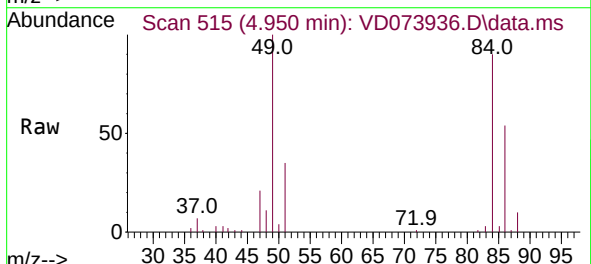
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

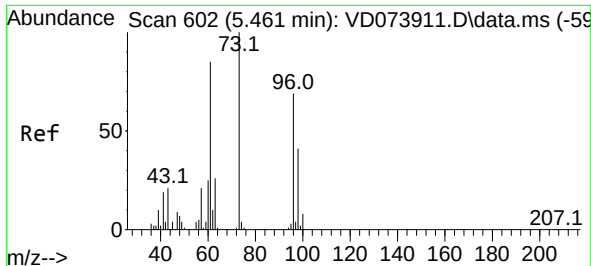
Tgt Ion: 73 Resp: 167175
Ion Ratio Lower Upper
73 100
57 20.8 17.0 25.4



#20
Methylene Chloride
Concen: 43.954 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.011 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

Tgt Ion: 84 Resp: 83873
Ion Ratio Lower Upper
84 100
49 111.0 89.1 133.7
51 38.7 29.8 44.8
86 59.7 53.4 80.0

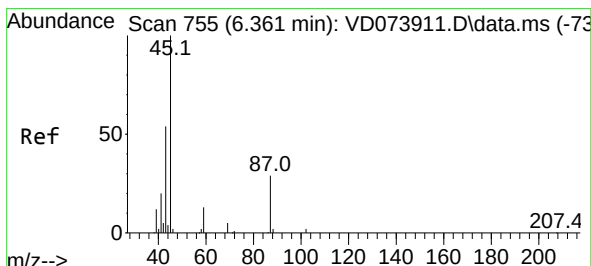
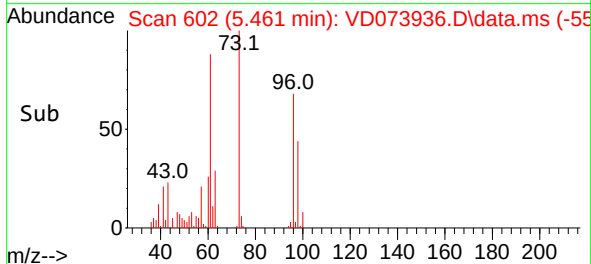
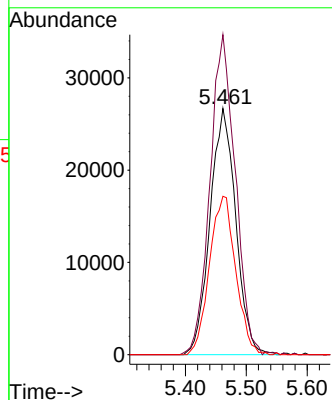
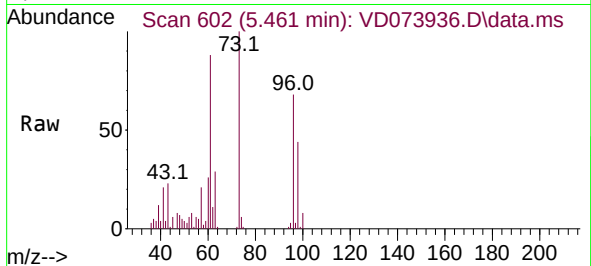




#21
trans-1,2-Dichloroethene
Concen: 49.516 ug/l
RT: 5.461 min Scan# 602
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

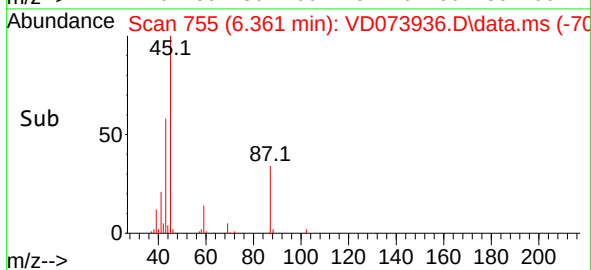
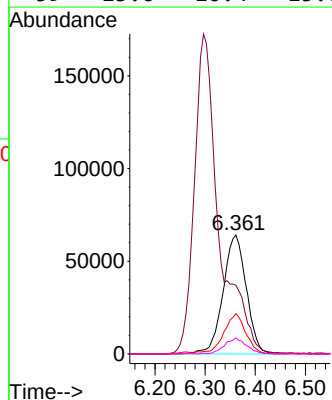
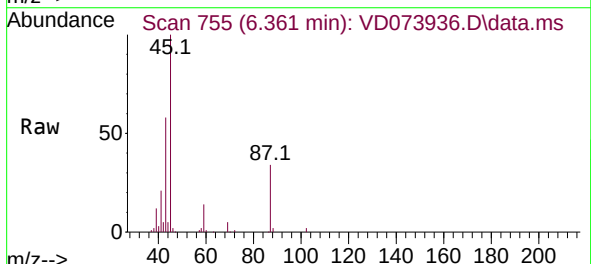
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

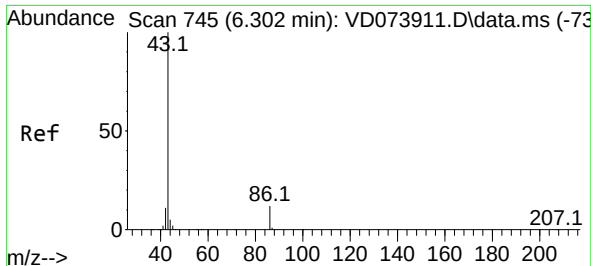
Tgt Ion: 96 Resp: 78326
Ion Ratio Lower Upper
96 100
61 130.0 98.7 148.1
98 64.4 47.3 70.9



#22
Diisopropyl ether
Concen: 52.964 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

Tgt Ion: 45 Resp: 206369
Ion Ratio Lower Upper
45 100
43 56.8 46.2 69.4
87 33.6 24.0 36.0
59 13.6 10.4 15.6

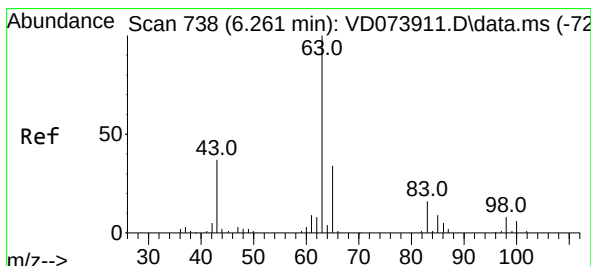
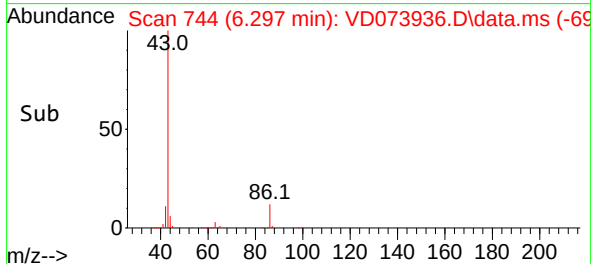
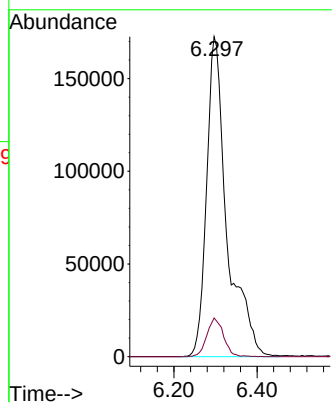
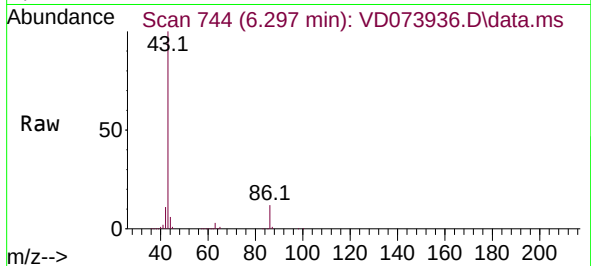




#23
 Vinyl Acetate
 Concen: 285.863 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD073936.D
 Acq: 02 Aug 2022 20:02

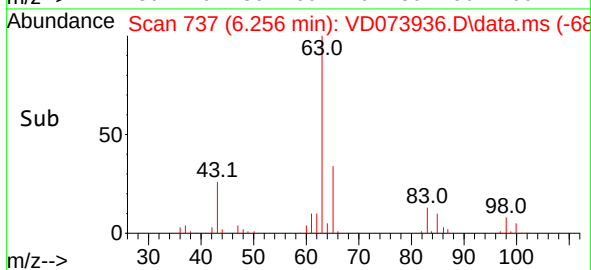
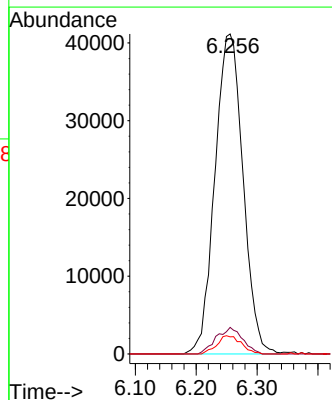
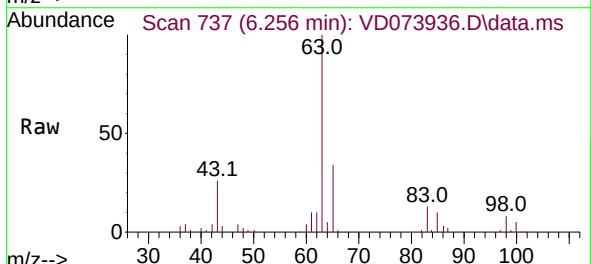
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

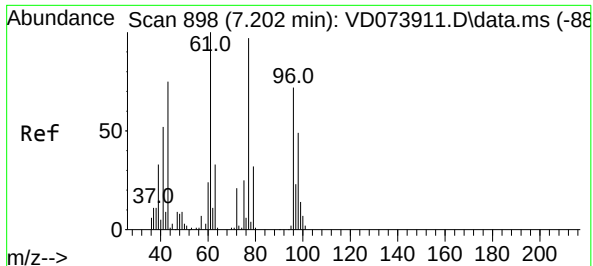
Tgt Ion: 43 Resp: 588677
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 50.028 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD073936.D
 Acq: 02 Aug 2022 20:02

Tgt Ion: 63 Resp: 131857
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.9 11.5
 100 5.4 2.8 8.4





#25

2-Butanone

Concen: 245.213 ug/l

RT: 7.208 min Scan# 898

Delta R.T. 0.006 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

Instrument :

MSVOA_D

ClientSampleId :

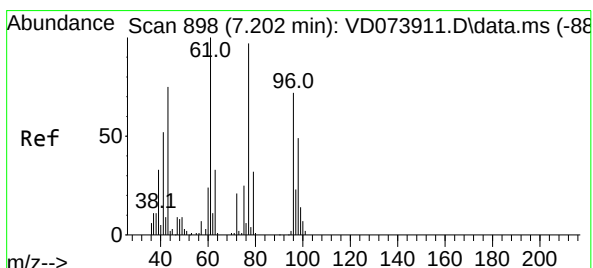
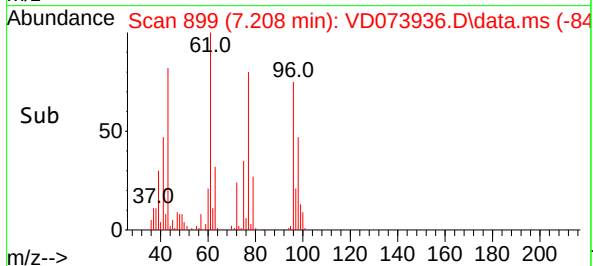
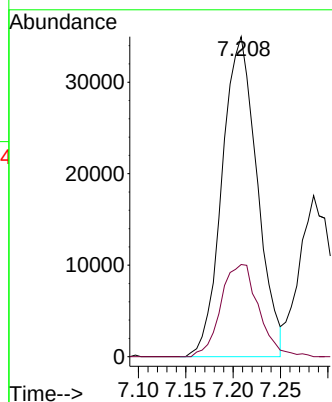
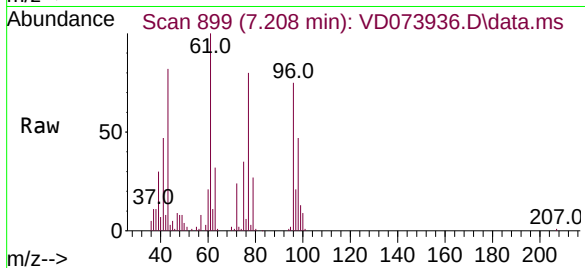
VSTDCCC050EC

Tgt Ion: 43 Resp: 90034

Ion Ratio Lower Upper

43 100

72 28.8 22.7 34.1



#26

2,2-Dichloropropane

Concen: 43.527 ug/l

RT: 7.197 min Scan# 897

Delta R.T. -0.006 min

Lab File: VD073936.D

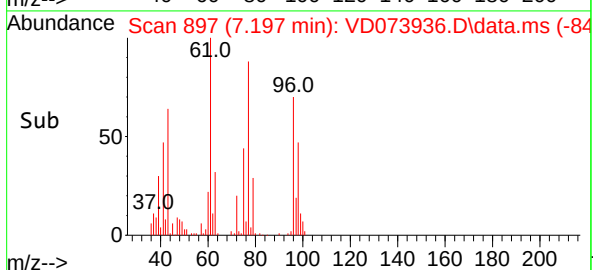
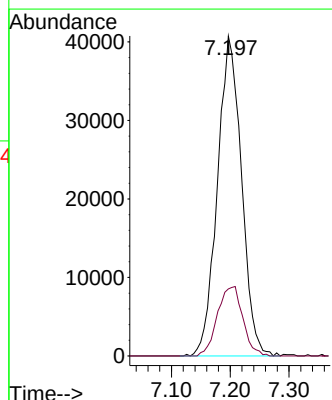
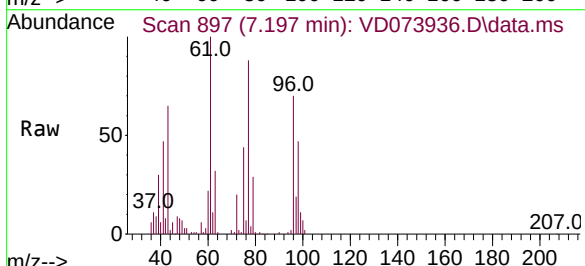
Acq: 02 Aug 2022 20:02

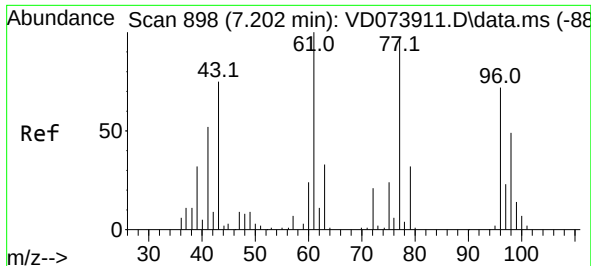
Tgt Ion: 77 Resp: 115999

Ion Ratio Lower Upper

77 100

97 22.8 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 50.255 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

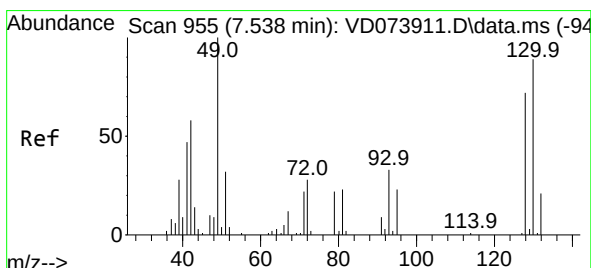
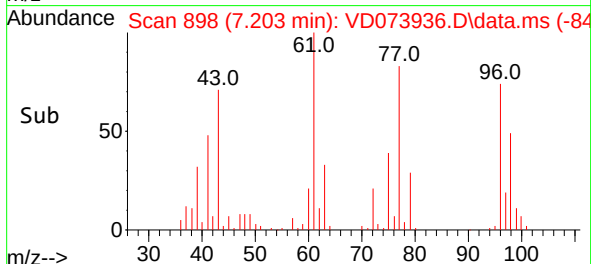
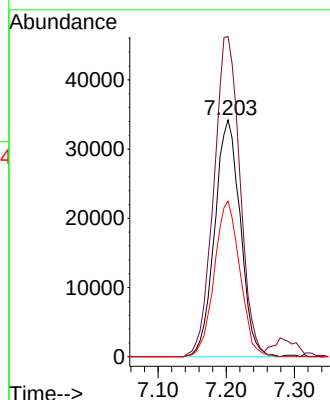
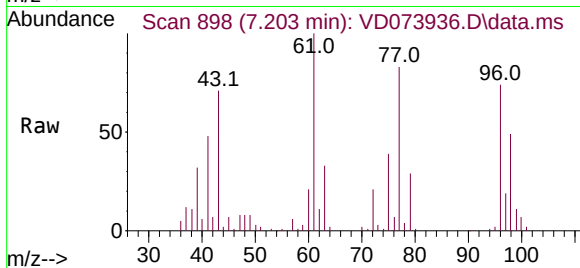
Tgt Ion: 96 Resp: 89497

Ion Ratio Lower Upper

96 100

61 137.6 0.0 272.0

98 65.6 0.0 129.2



#28

Bromochloromethane

Concen: 56.881 ug/l

RT: 7.538 min Scan# 955

Delta R.T. 0.000 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

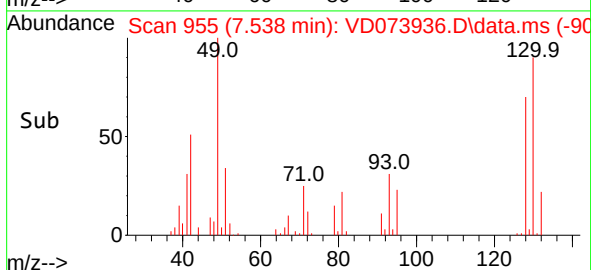
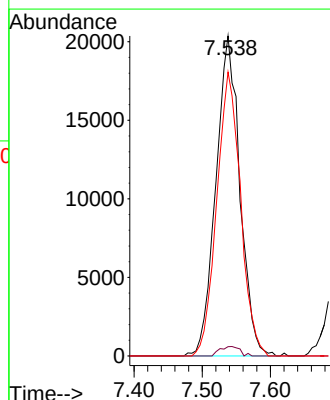
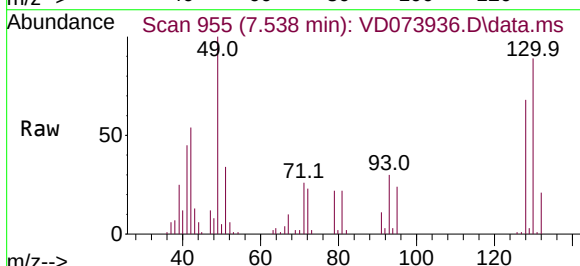
Tgt Ion: 49 Resp: 50029

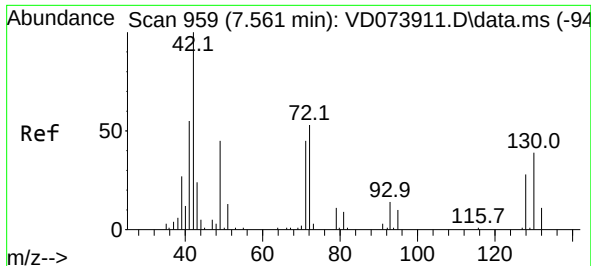
Ion Ratio Lower Upper

49 100

129 2.5 0.0 5.4

130 87.7 72.0 108.0





#29

Tetrahydrofuran

Concen: 272.613 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

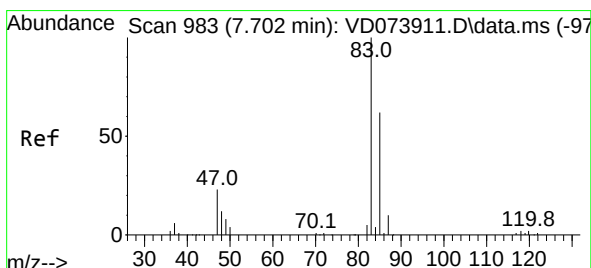
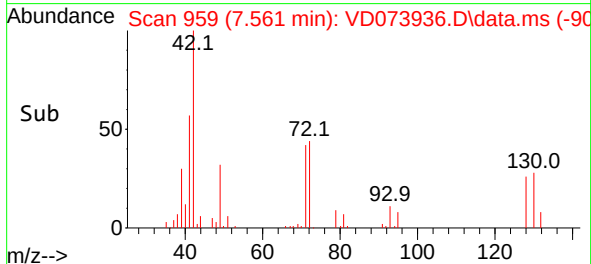
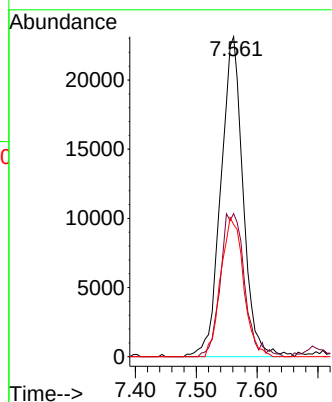
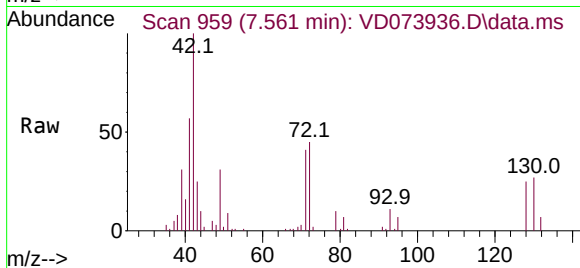
Tgt Ion: 42 Resp: 58485

Ion Ratio Lower Upper

42 100

72 49.0 39.0 58.4

71 44.6 35.7 53.5



#30

Chloroform

Concen: 50.608 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073936.D

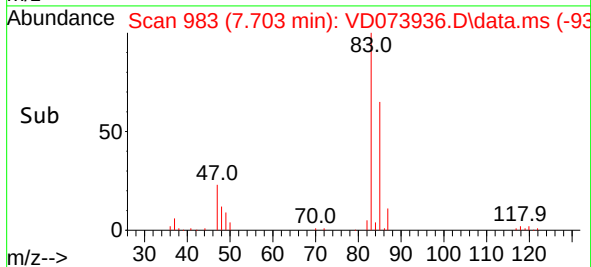
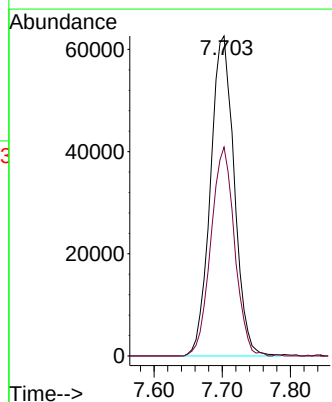
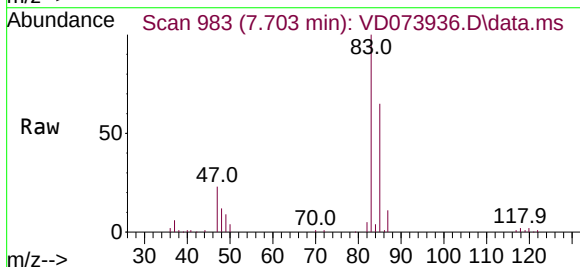
Acq: 02 Aug 2022 20:02

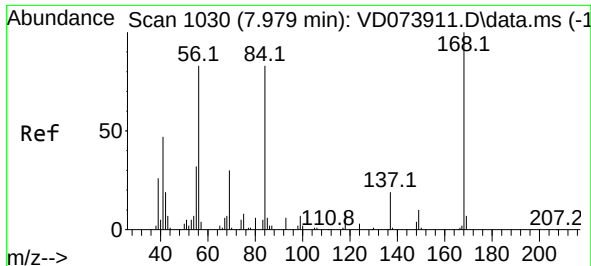
Tgt Ion: 83 Resp: 151988

Ion Ratio Lower Upper

83 100

85 65.2 49.8 74.8

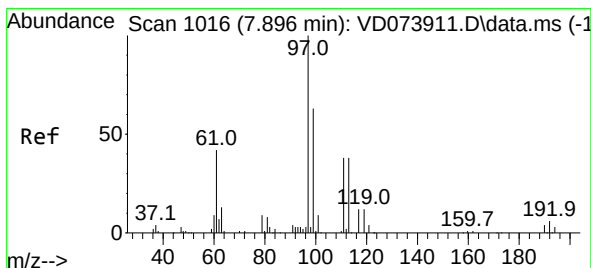
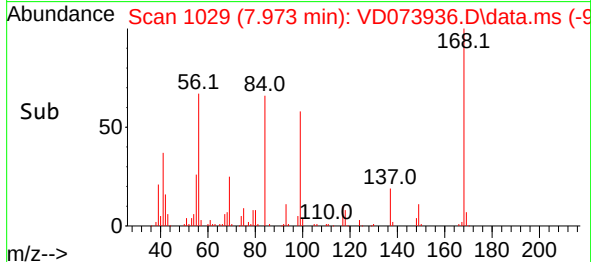
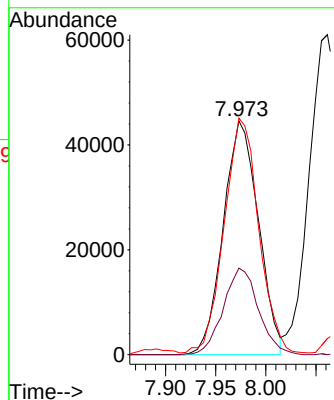
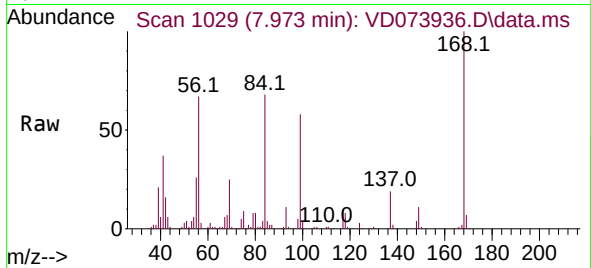




#31
Cyclohexane
Concen: 46.665 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

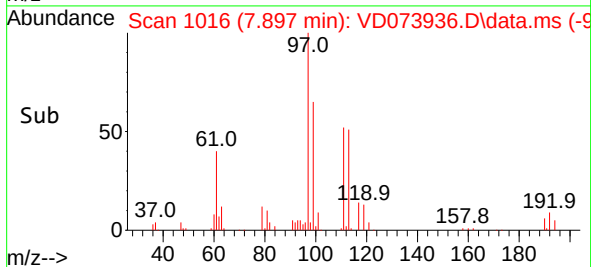
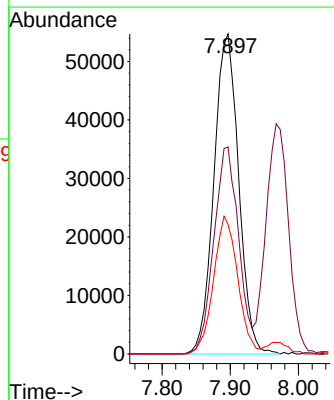
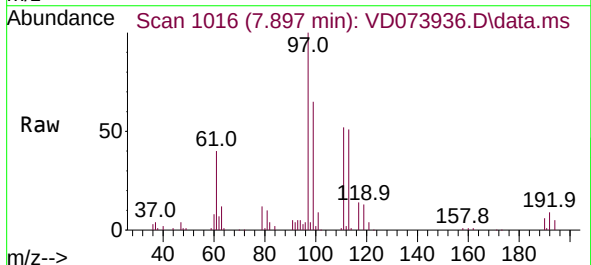
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

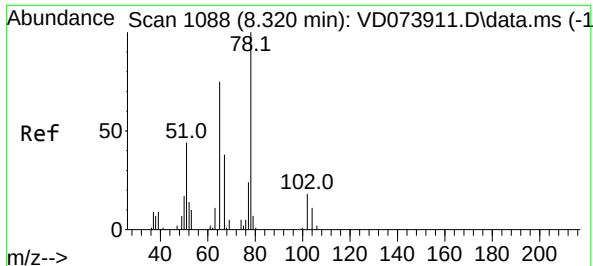
Tgt Ion: 56 Resp: 108709
Ion Ratio Lower Upper
56 100
69 37.0 29.2 43.8
84 100.4 80.0 120.0



#32
1,1,1-Trichloroethane
Concen: 48.364 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

Tgt Ion: 97 Resp: 138303
Ion Ratio Lower Upper
97 100
99 64.7 52.0 78.0
61 42.2 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 58.804 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

Instrument :

MSVOA_D

ClientSampleId :

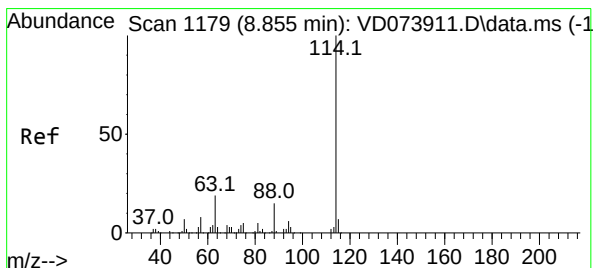
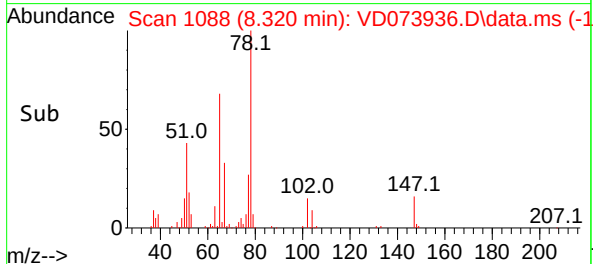
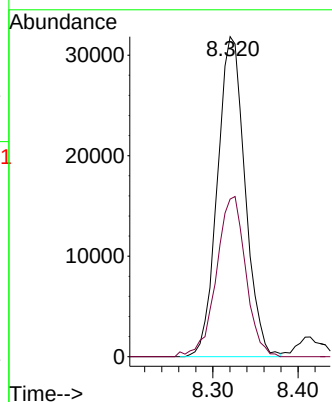
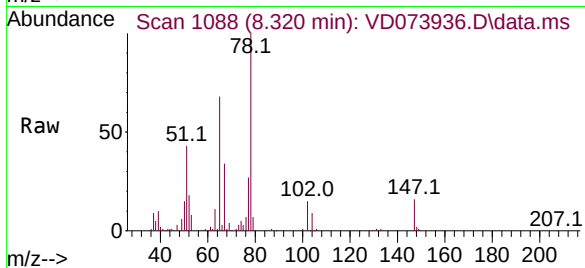
VSTDCCC050EC

Tgt Ion: 65 Resp: 71778

Ion Ratio Lower Upper

65 100

67 53.0 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

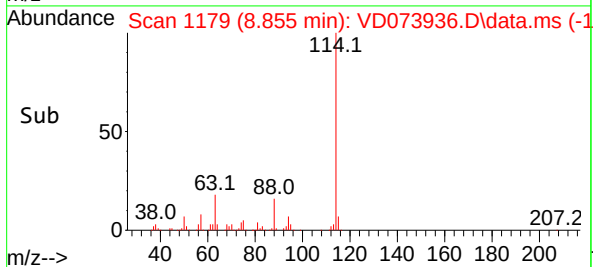
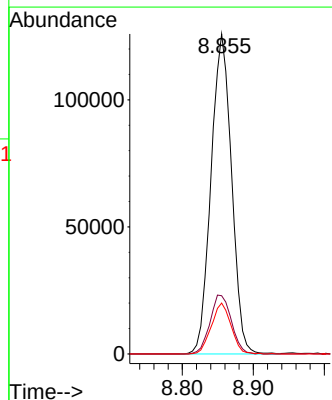
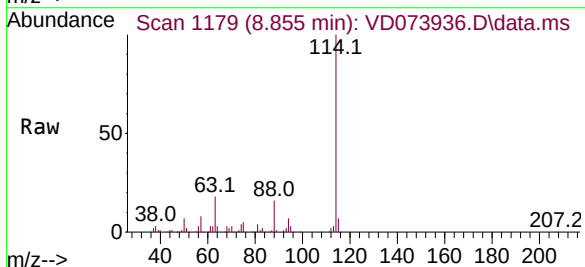
Tgt Ion: 114 Resp: 252327

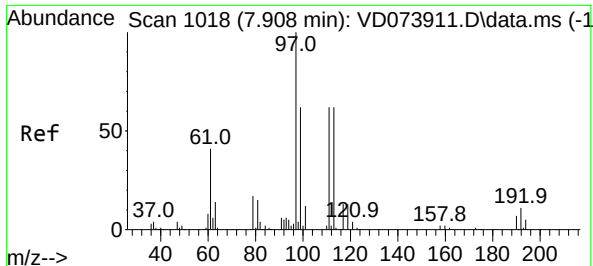
Ion Ratio Lower Upper

114 100

63 18.2 0.0 37.6

88 15.9 0.0 30.2





#35

Dibromofluoromethane

Concen: 48.933 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

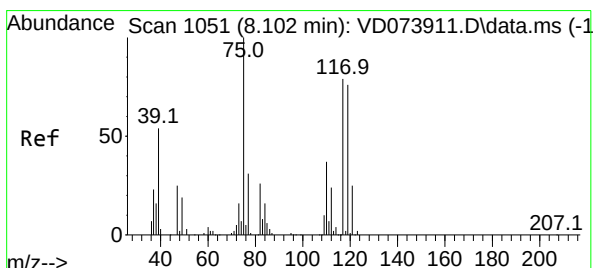
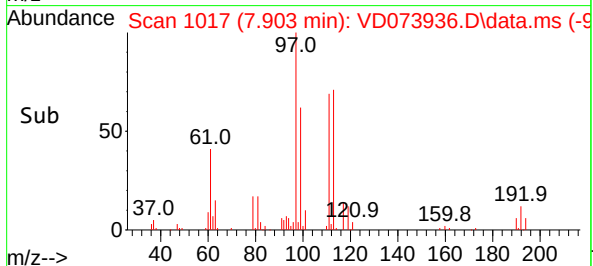
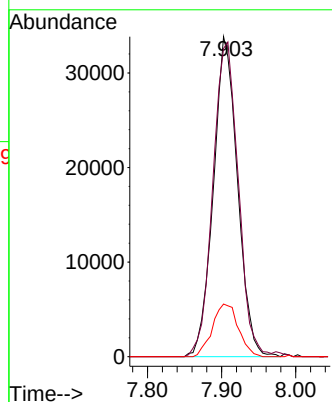
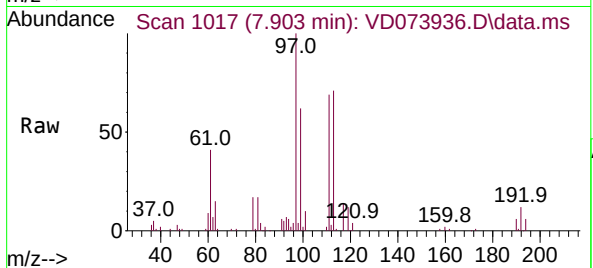
Tgt Ion:113 Resp: 76714

Ion Ratio Lower Upper

113 100

111 103.1 83.7 125.5

192 17.7 15.0 22.6



#36

1,1-Dichloropropene

Concen: 48.609 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. 0.000 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

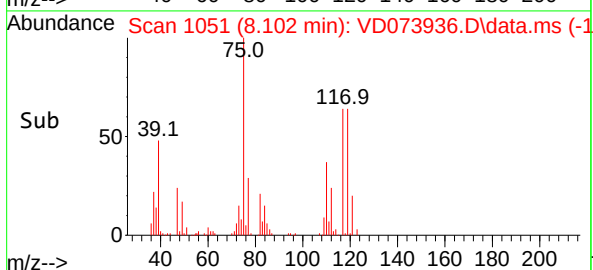
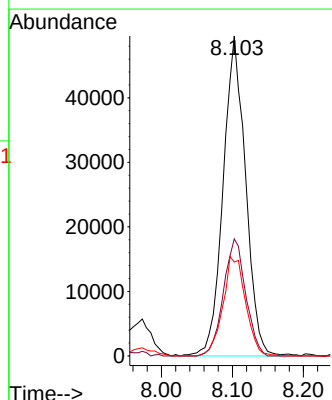
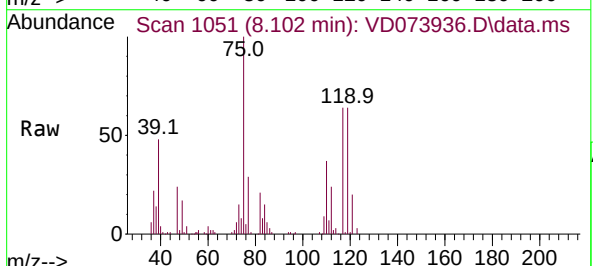
Tgt Ion: 75 Resp: 108539

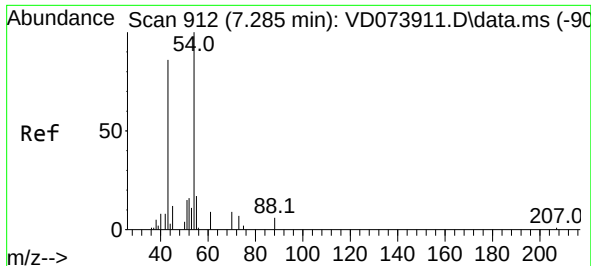
Ion Ratio Lower Upper

75 100

110 36.3 18.1 54.1

77 31.5 24.7 37.1

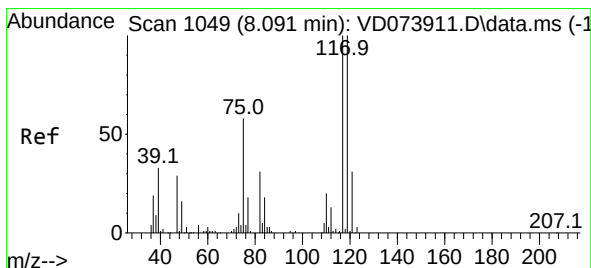
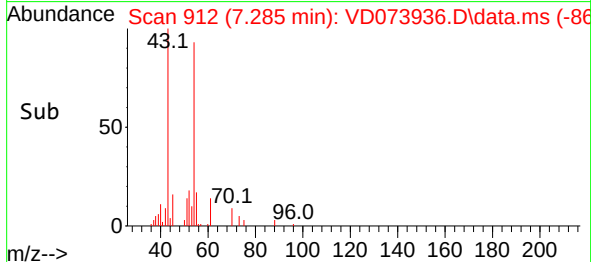
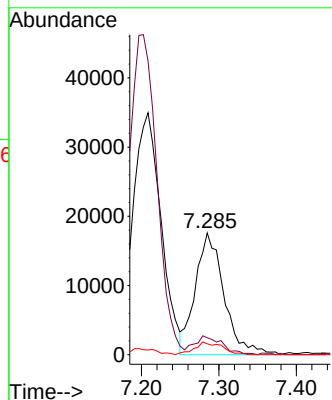
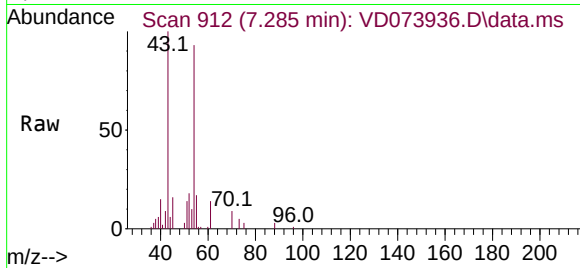




#37
Ethyl Acetate
Concen: 54.431 ug/l
RT: 7.285 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

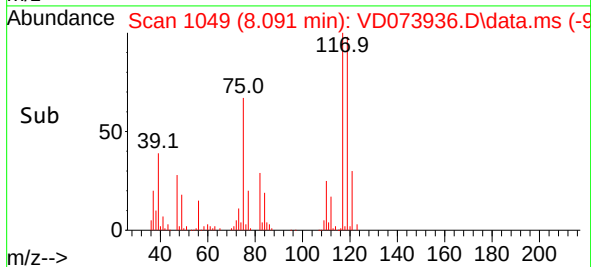
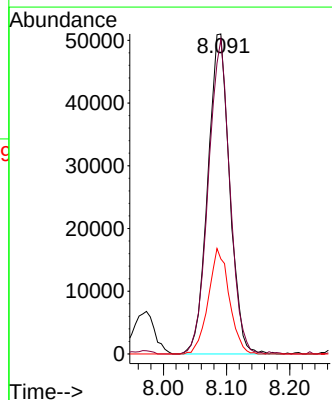
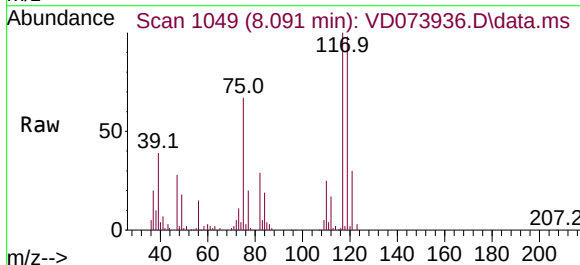
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

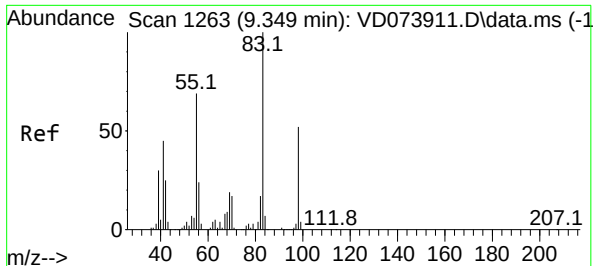
Tgt Ion: 43 Resp: 45264
Ion Ratio Lower Upper
43 100
61 14.9 12.7 19.1
70 9.9 9.4 14.0



#38
Carbon Tetrachloride
Concen: 48.989 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

Tgt Ion: 117 Resp: 122538
Ion Ratio Lower Upper
117 100
119 98.2 79.6 119.4
121 29.7 24.4 36.6





#39

Methylcyclohexane

Concen: 47.726 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

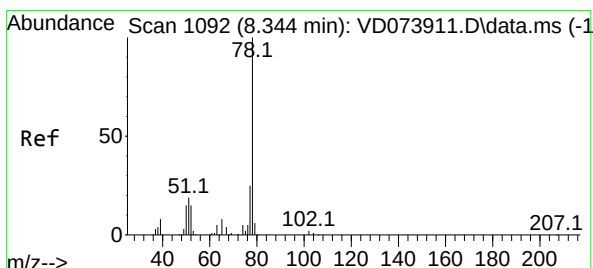
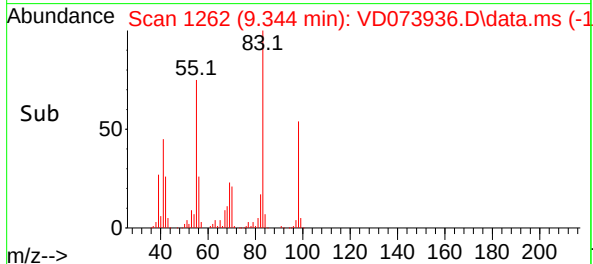
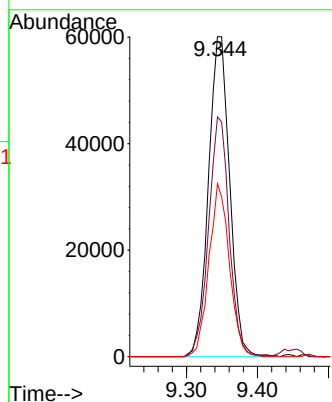
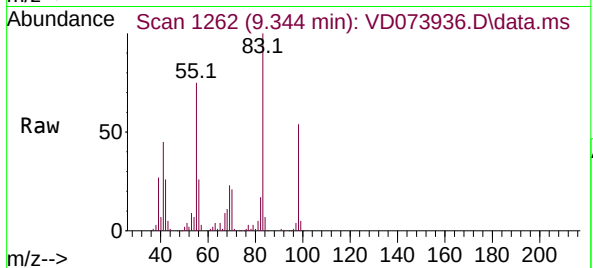
Tgt Ion: 83 Resp: 124910

Ion Ratio Lower Upper

83 100

55 75.0 55.6 83.4

98 54.0 41.6 62.4



#40

Benzene

Concen: 49.731 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073936.D

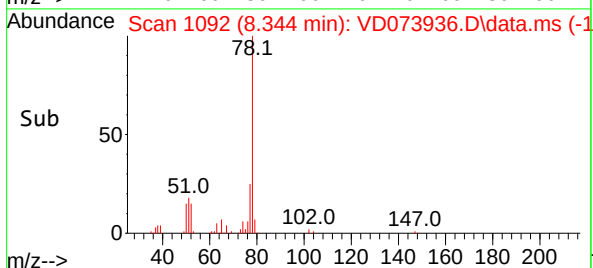
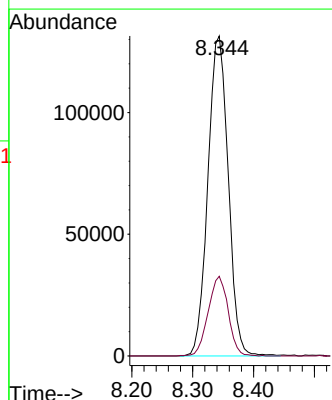
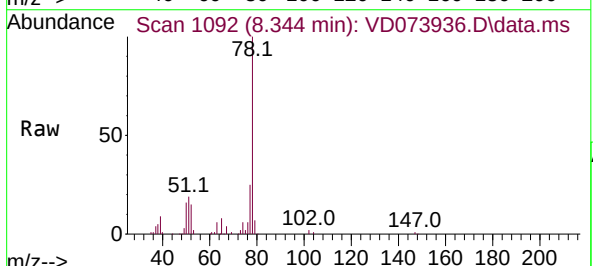
Acq: 02 Aug 2022 20:02

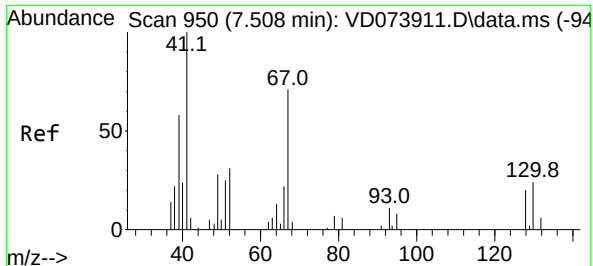
Tgt Ion: 78 Resp: 304703

Ion Ratio Lower Upper

78 100

77 24.9 19.8 29.6

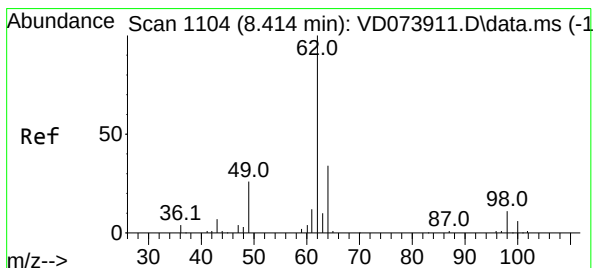
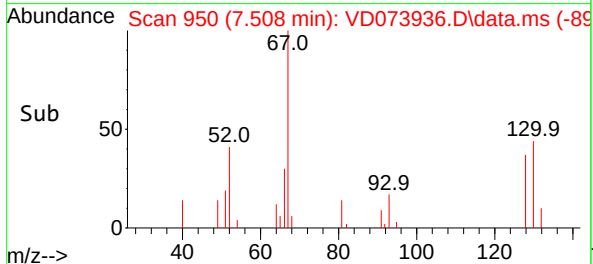
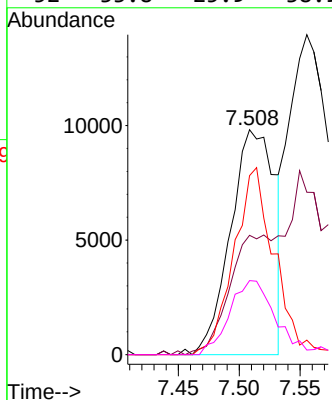
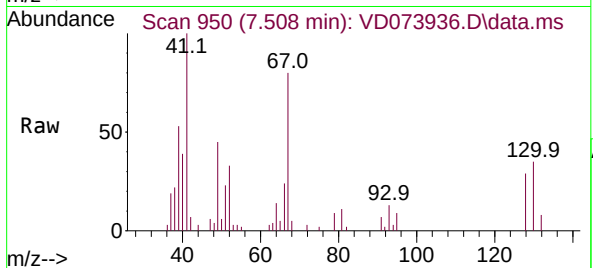




#41
Methacrylonitrile
Concen: 51.980 ug/l
RT: 7.508 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

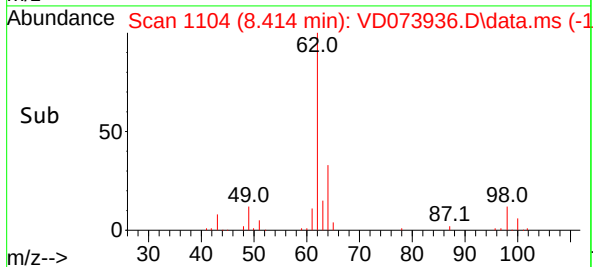
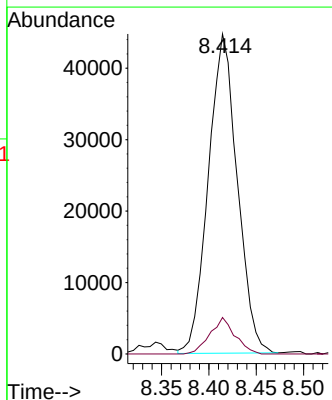
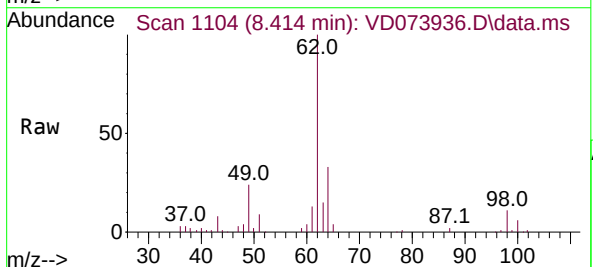
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

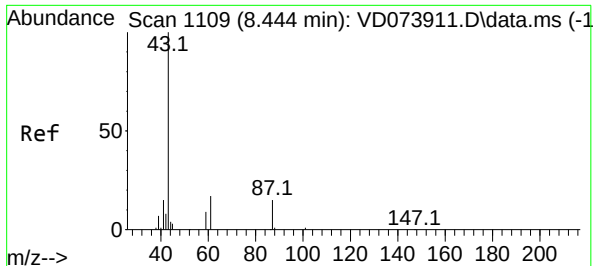
Tgt Ion:	41	Resp:	24953
Ion	Ratio	Lower	Upper
41	100		
39	50.0	46.6	69.8
67	75.6	61.0	91.4
52	33.8	25.9	38.9



#42
1,2-Dichloroethane
Concen: 50.534 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

Tgt Ion:	62	Resp:	95032
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.8

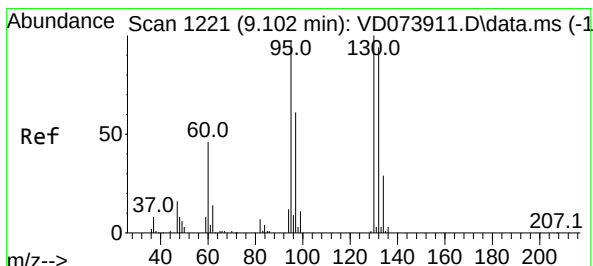
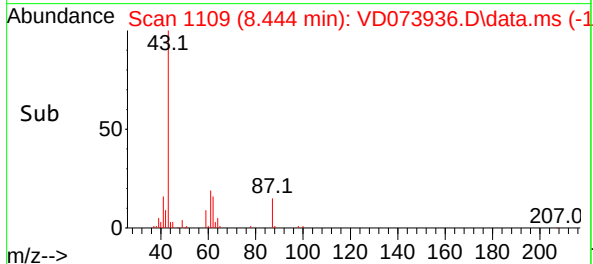
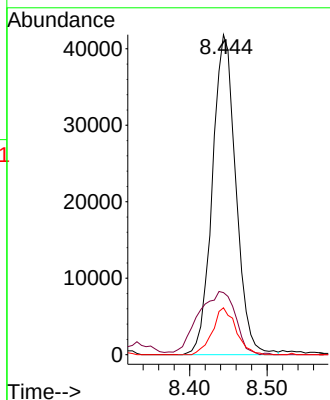
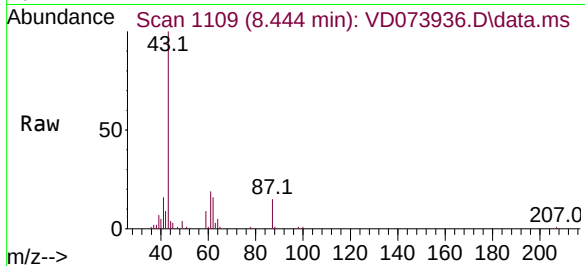




#43
Isopropyl Acetate
Concen: 53.668 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

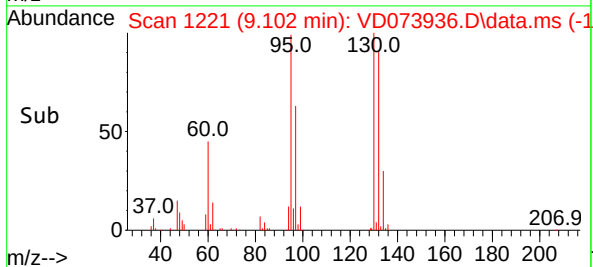
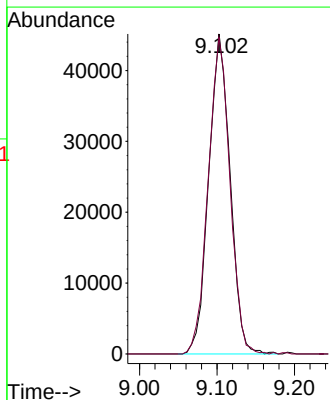
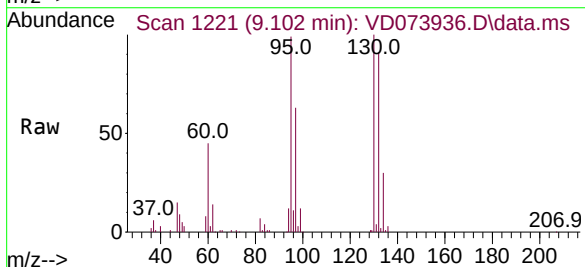
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

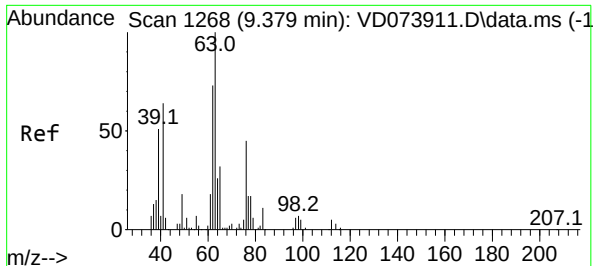
Tgt Ion: 43 Resp: 88376
Ion Ratio Lower Upper
43 100
61 31.4 24.6 37.0
87 14.6 12.2 18.2



#44
Trichloroethene
Concen: 46.989 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

Tgt Ion: 130 Resp: 86733
Ion Ratio Lower Upper
130 100
95 98.9 0.0 194.2





#45

1,2-Dichloropropane

Concen: 49.087 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

Instrument :

MSVOA_D

ClientSampleId :

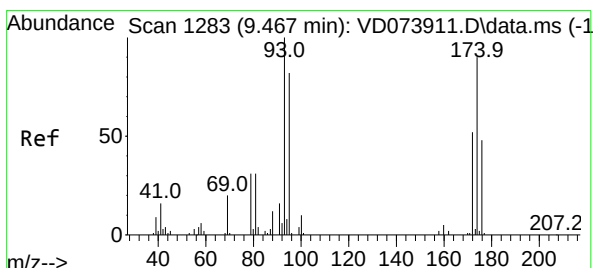
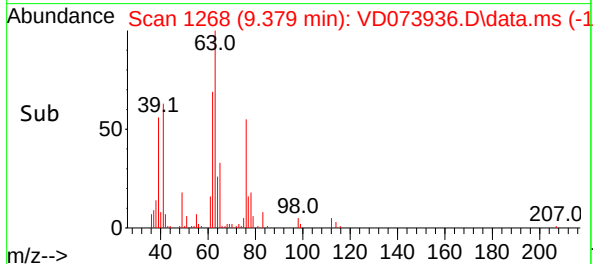
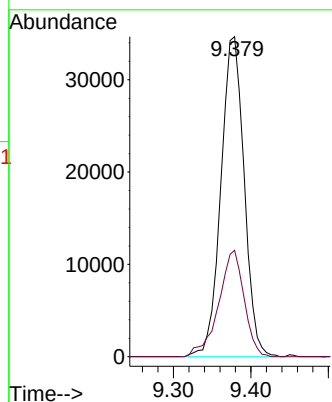
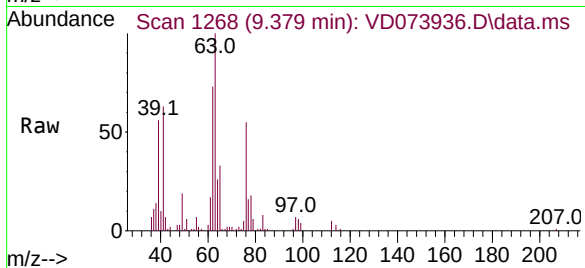
VSTDCCC050EC

Tgt Ion: 63 Resp: 72370

Ion Ratio Lower Upper

63 100

65 33.3 26.0 39.0



#46

Dibromomethane

Concen: 52.769 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

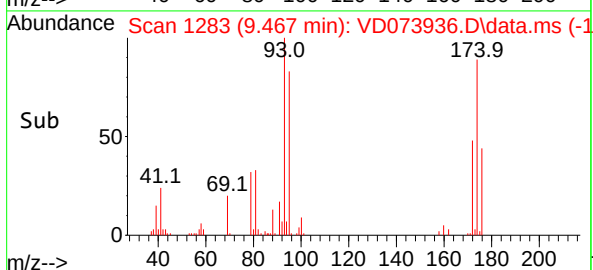
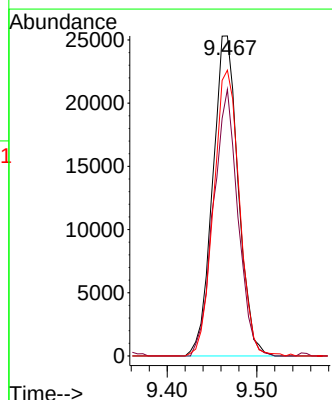
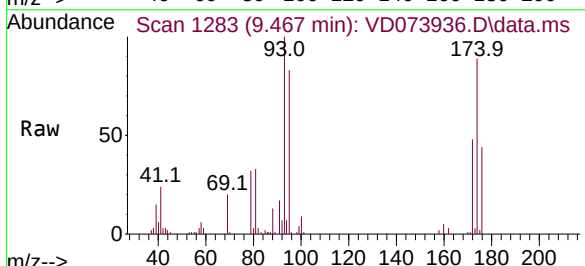
Tgt Ion: 93 Resp: 50039

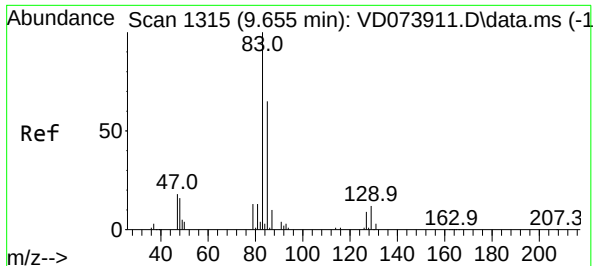
Ion Ratio Lower Upper

93 100

95 79.9 66.2 99.2

174 90.0 76.4 114.6





#47

Bromodichloromethane

Concen: 50.432 ug/l

RT: 9.649 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

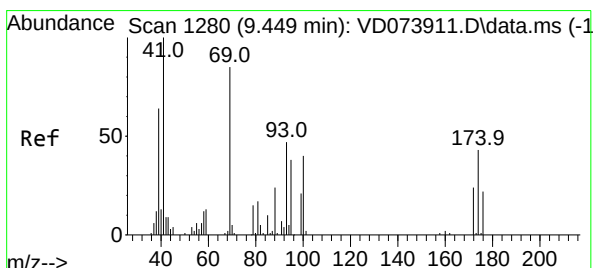
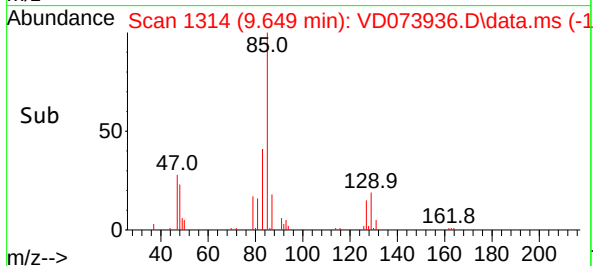
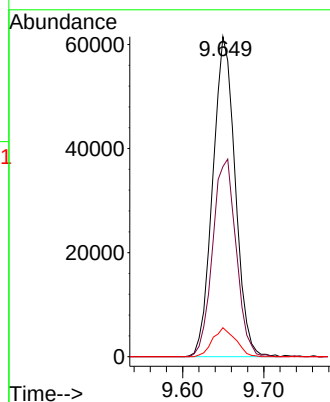
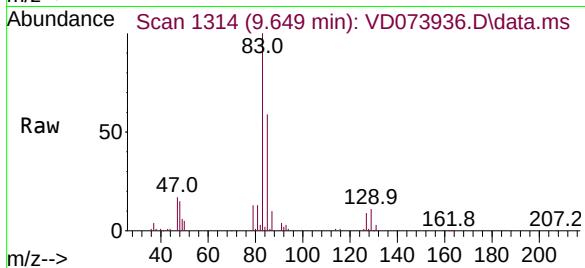
Tgt Ion: 83 Resp: 118461

Ion Ratio Lower Upper

83 100

85 59.4 51.7 77.5

127 9.1 7.0 10.6



#48

Methyl methacrylate

Concen: 52.888 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

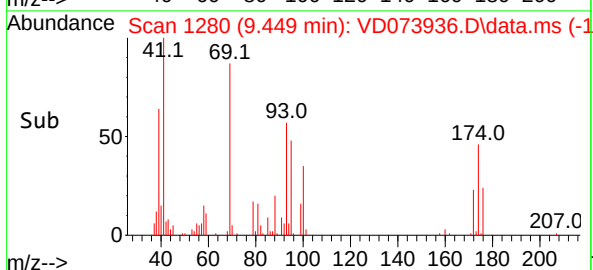
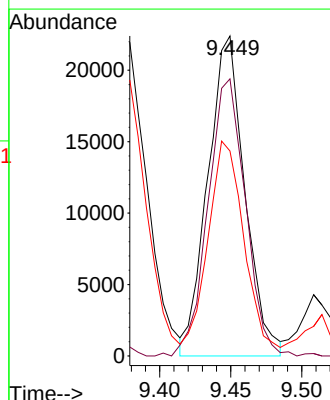
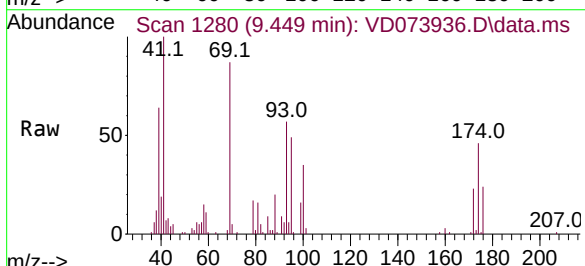
Tgt Ion: 41 Resp: 40643

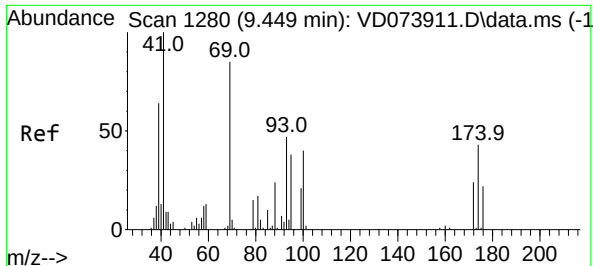
Ion Ratio Lower Upper

41 100

69 87.6 68.3 102.5

39 61.2 48.7 73.1





#49

1,4-Dioxane

Concen: 1054.638 ug/l

RT: 9.455 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

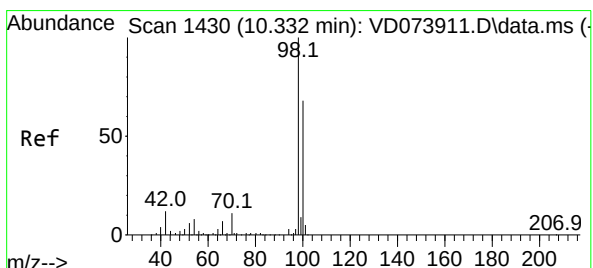
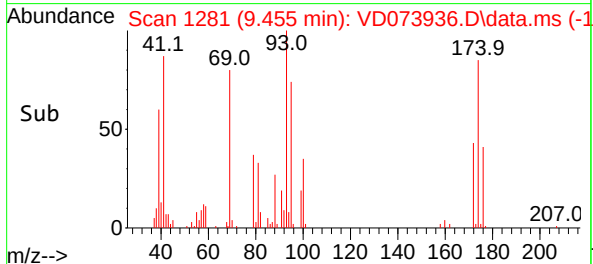
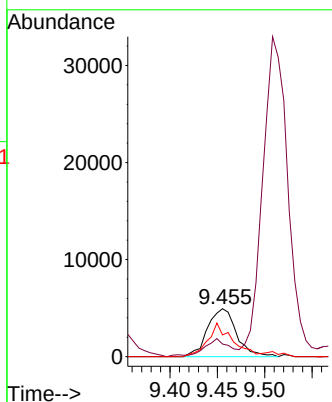
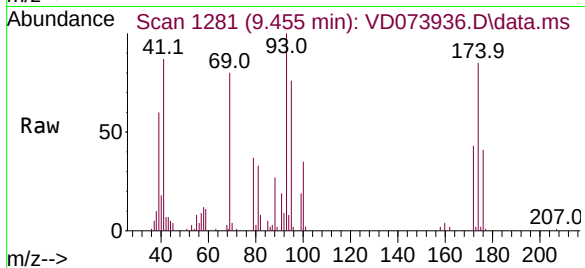
Tgt Ion: 88 Resp: 10540

Ion Ratio Lower Upper

88 100

43 33.3 27.4 41.0

58 59.9 51.9 77.9



#50

Toluene-d8

Concen: 46.866 ug/l

RT: 10.326 min Scan# 1429

Delta R.T. -0.006 min

Lab File: VD073936.D

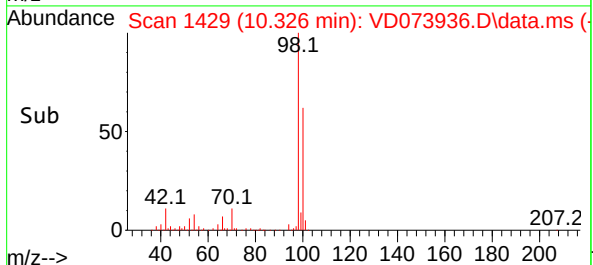
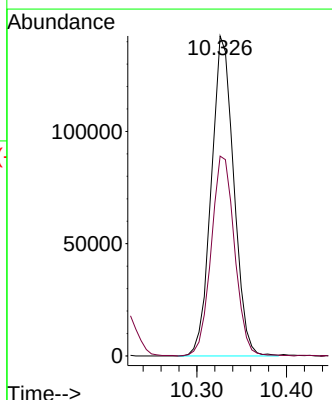
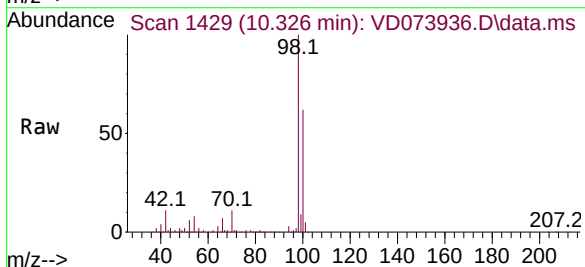
Acq: 02 Aug 2022 20:02

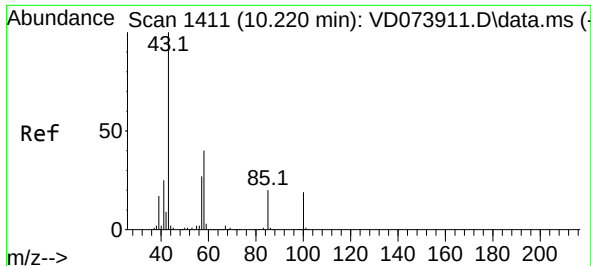
Tgt Ion: 98 Resp: 247496

Ion Ratio Lower Upper

98 100

100 65.2 53.1 79.7

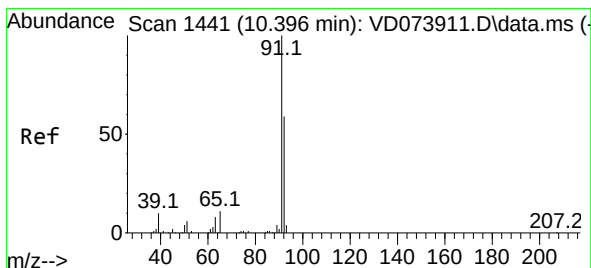
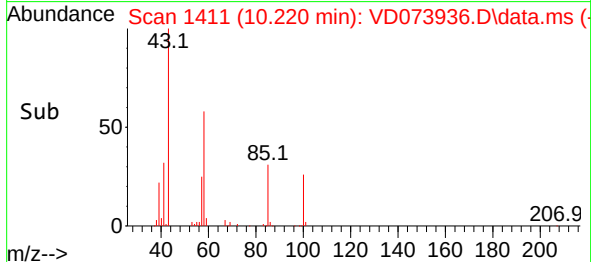
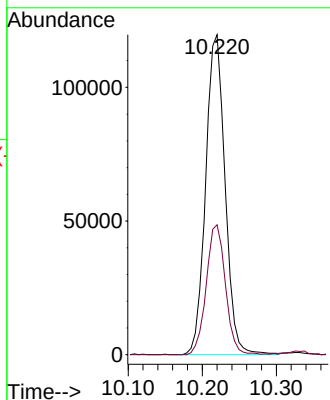
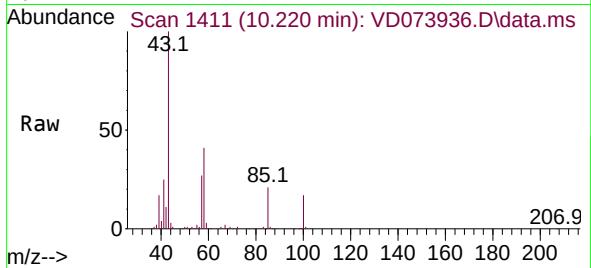




#51
4-Methyl-2-Pentanone
Concen: 264.849 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

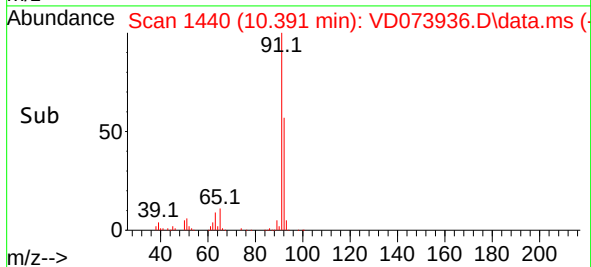
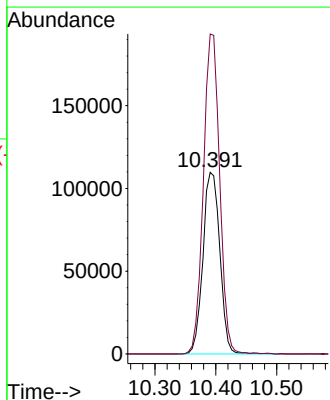
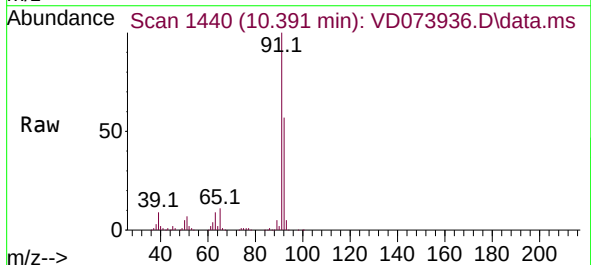
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

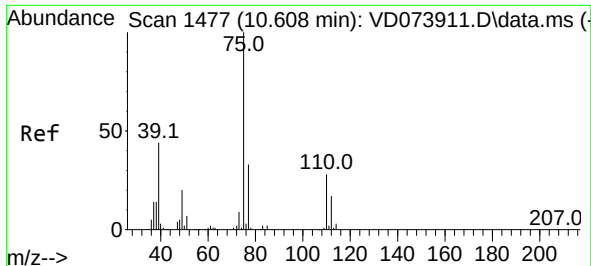
Tgt Ion: 43 Resp: 217745
Ion Ratio Lower Upper
43 100
58 40.1 32.1 48.1



#52
Toluene
Concen: 50.587 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

Tgt Ion: 92 Resp: 210909
Ion Ratio Lower Upper
92 100
91 170.0 137.7 206.5

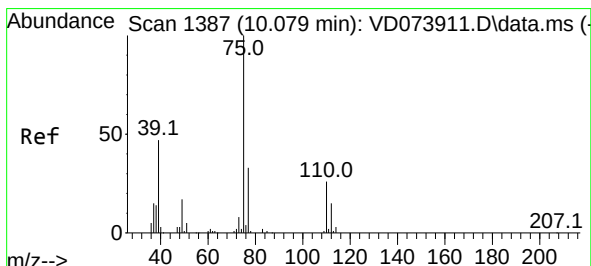
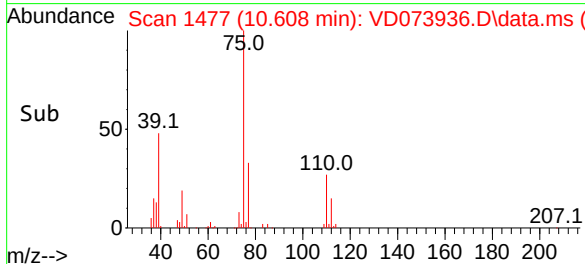
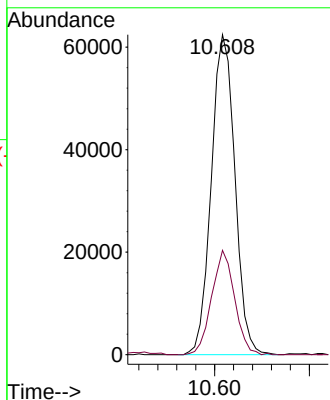
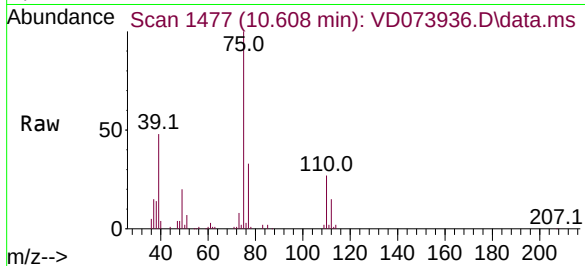




#53
t-1,3-Dichloropropene
Concen: 50.004 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

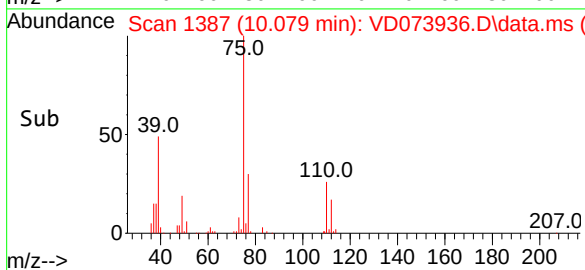
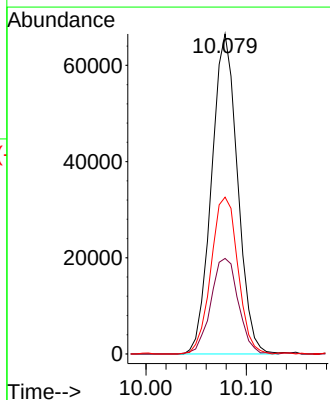
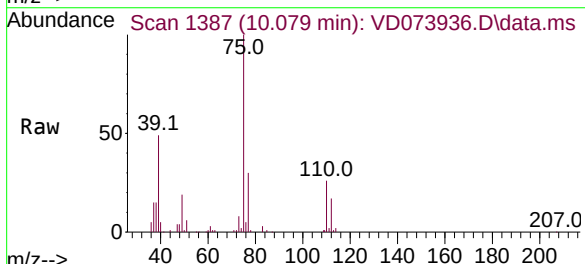
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

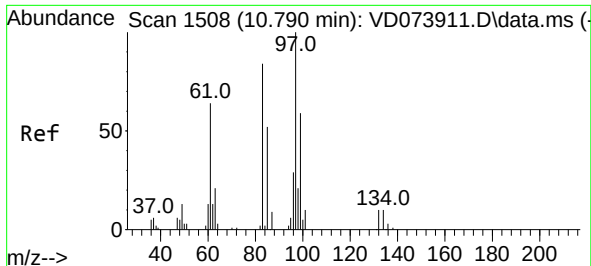
Tgt Ion: 75 Resp: 108121
Ion Ratio Lower Upper
75 100
77 32.6 26.6 39.8



#54
cis-1,3-Dichloropropene
Concen: 48.955 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

Tgt Ion: 75 Resp: 119841
Ion Ratio Lower Upper
75 100
77 29.8 26.0 39.0
39 49.0 37.8 56.6

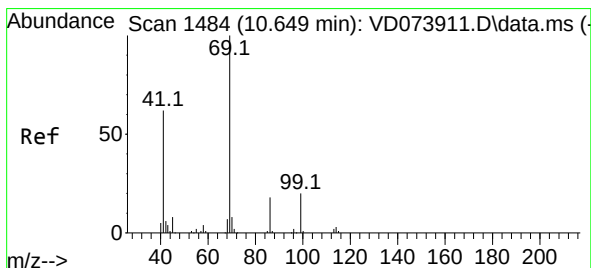
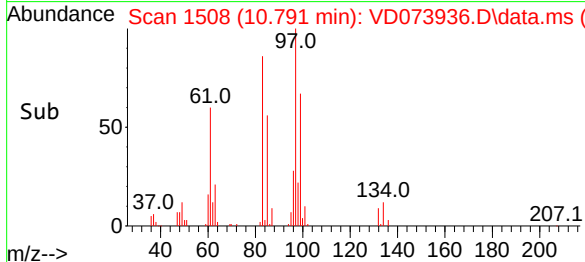
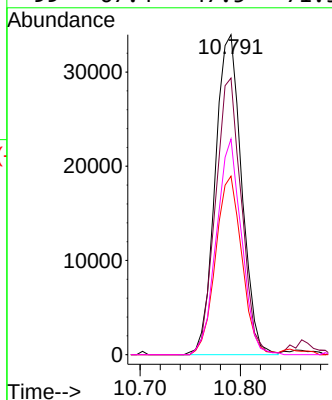
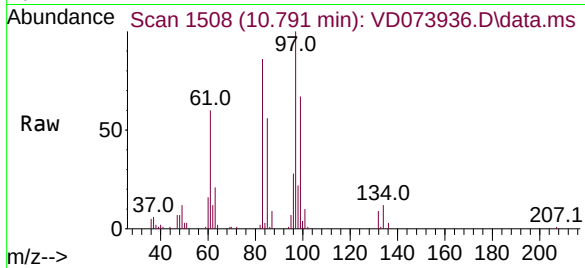




#55
1,1,2-Trichloroethane
Concen: 51.065 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

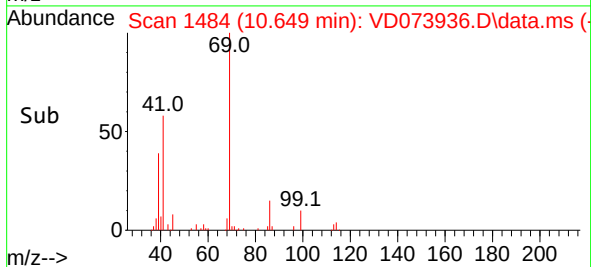
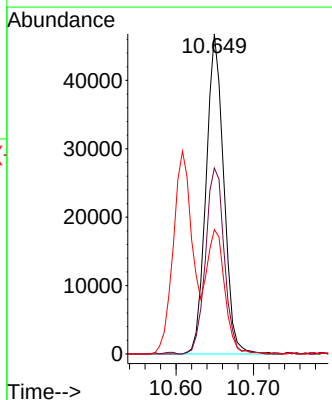
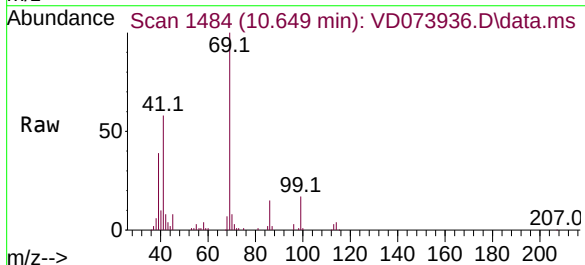
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

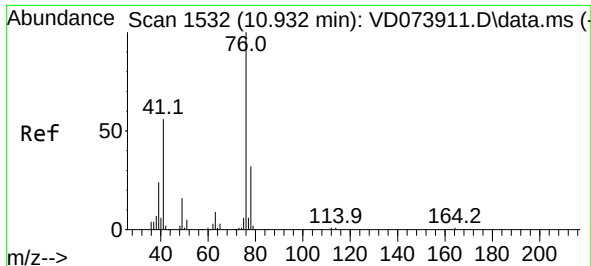
Tgt Ion:	97	Resp:	62281
Ion	Ratio	Lower	Upper
97	100		
83	86.4	67.0	100.4
85	55.8	41.8	62.6
99	67.4	47.5	71.3



#56
Ethyl methacrylate
Concen: 53.340 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

Tgt Ion:	69	Resp:	74070
Ion	Ratio	Lower	Upper
69	100		
41	61.8	51.9	77.9
39	39.8	32.1	48.1





#57

1,3-Dichloropropane

Concen: 51.872 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

Instrument :

MSVOA_D

ClientSampleId :

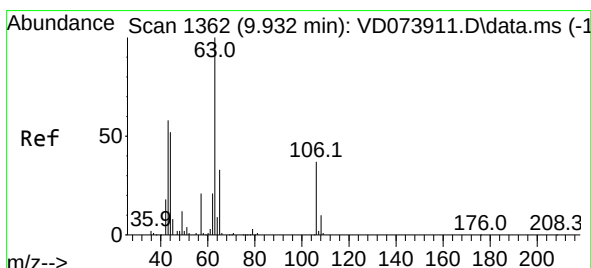
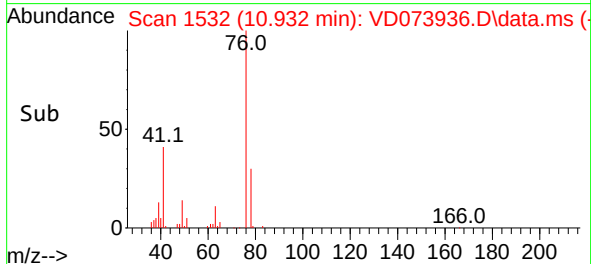
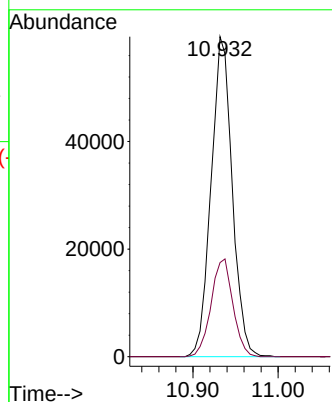
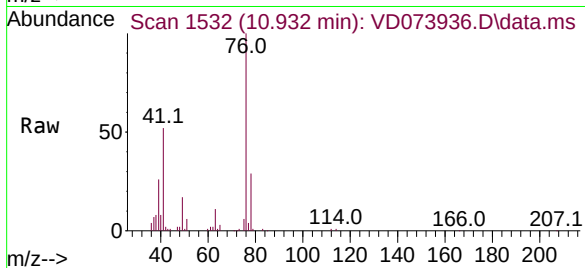
VSTDCCC050EC

Tgt Ion: 76 Resp: 102390

Ion Ratio Lower Upper

76 100

78 31.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 308.473 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073936.D

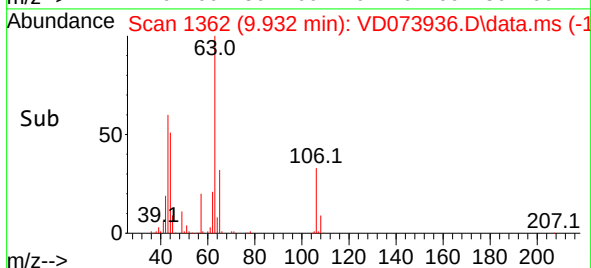
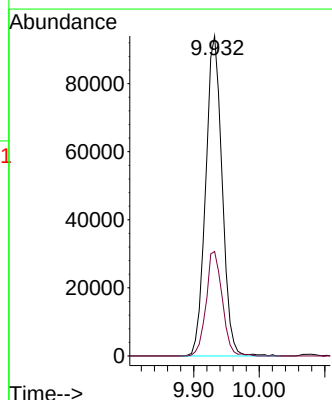
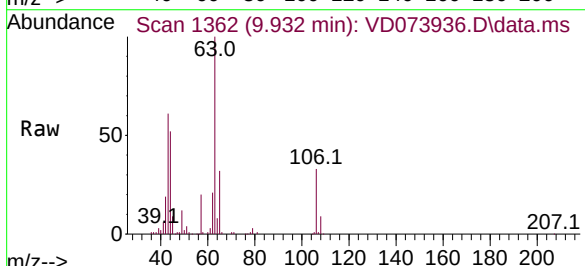
Acq: 02 Aug 2022 20:02

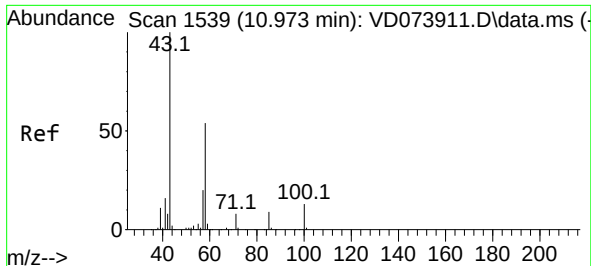
Tgt Ion: 63 Resp: 163927

Ion Ratio Lower Upper

63 100

106 32.1 26.3 39.5

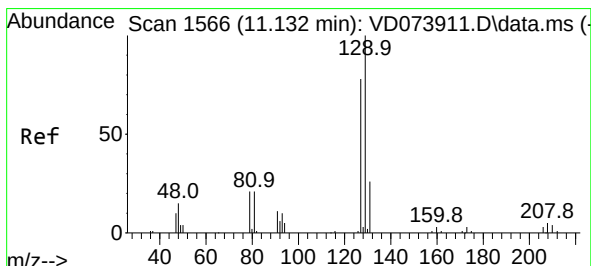
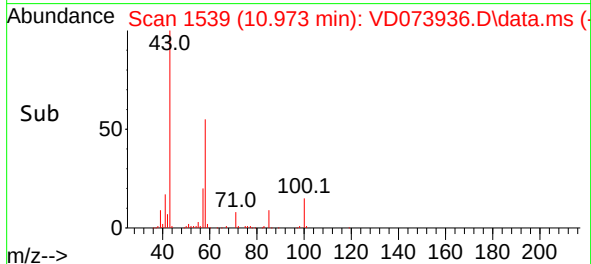
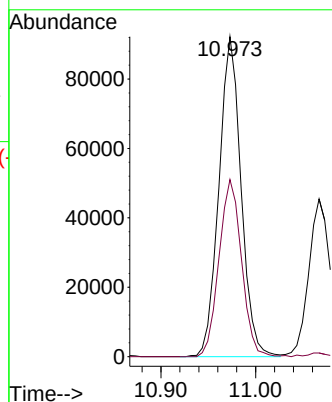
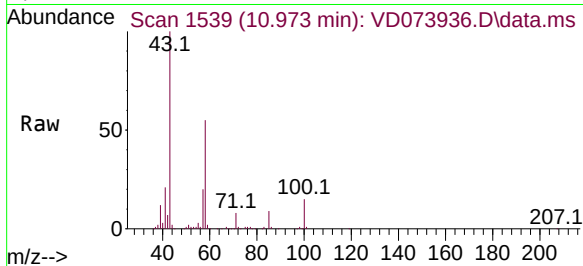




#59
2-Hexanone
Concen: 269.618 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

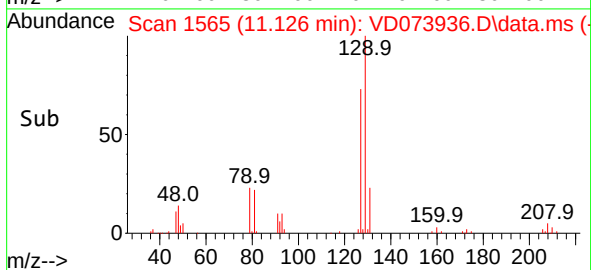
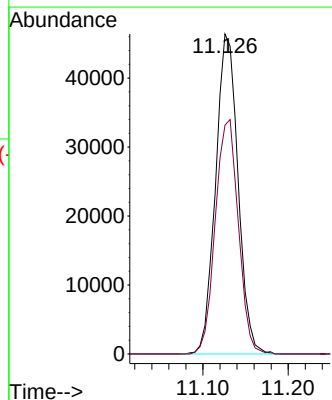
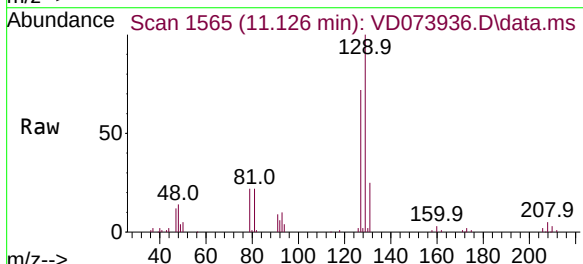
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

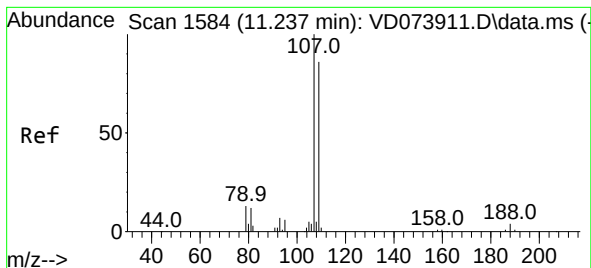
Tgt Ion: 43 Resp: 149999
Ion Ratio Lower Upper
43 100
58 56.3 27.8 83.4



#60
Dibromochloromethane
Concen: 51.522 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

Tgt Ion: 129 Resp: 84783
Ion Ratio Lower Upper
129 100
127 75.3 39.4 118.2





#61

1,2-Dibromoethane

Concen: 51.139 ug/l

RT: 11.232 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

Instrument :

MSVOA_D

ClientSampleId :

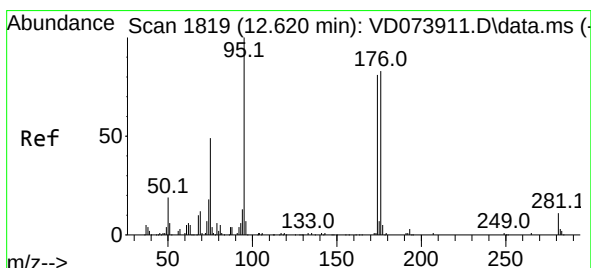
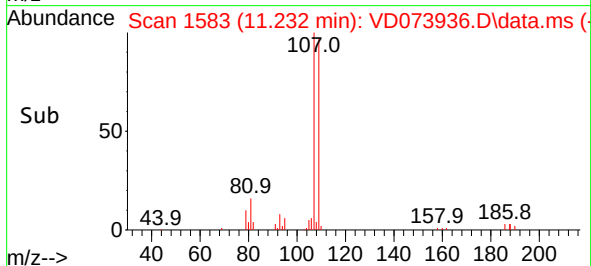
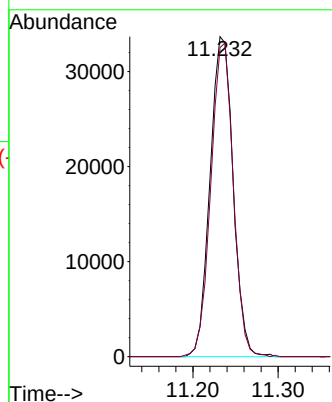
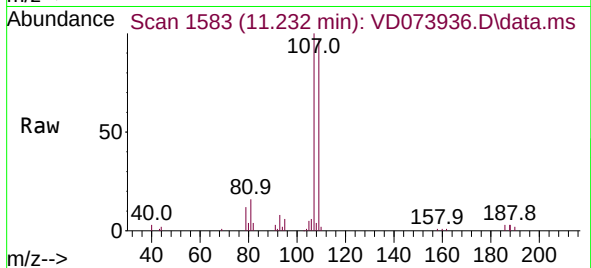
VSTDCCC050EC

Tgt Ion:107 Resp: 63219

Ion Ratio Lower Upper

107 100

109 95.6 73.8 110.8



#62

4-Bromofluorobenzene

Concen: 50.092 ug/l

RT: 12.620 min Scan# 1819

Delta R.T. 0.000 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

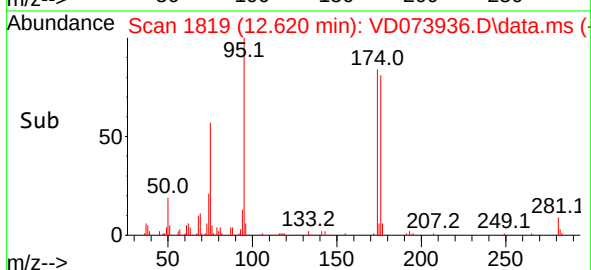
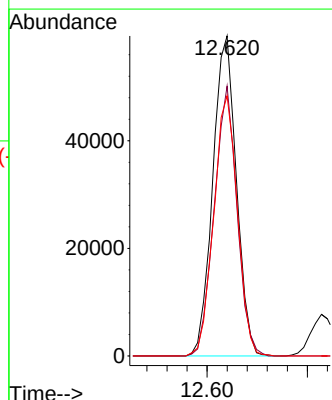
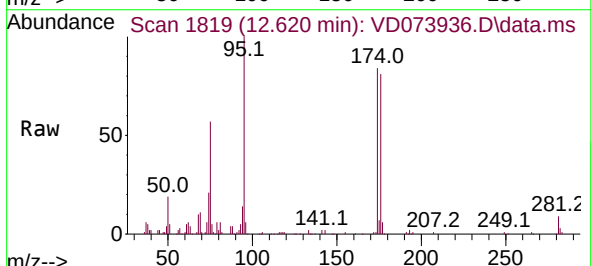
Tgt Ion: 95 Resp: 97280

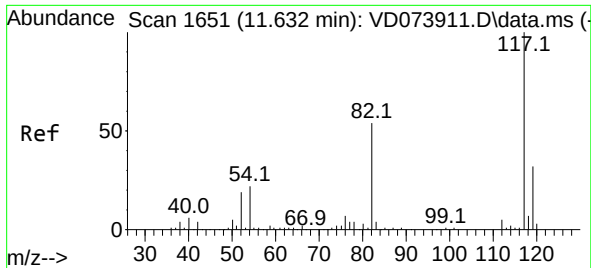
Ion Ratio Lower Upper

95 100

174 81.4 0.0 164.2

176 81.5 0.0 161.4

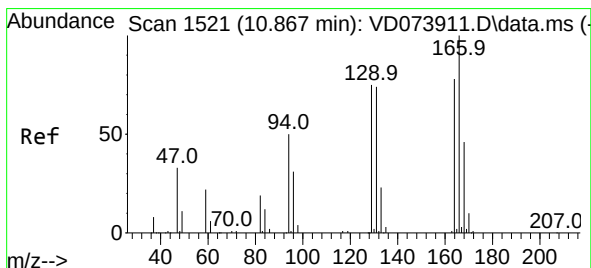
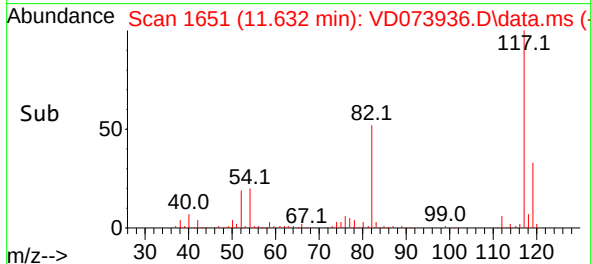
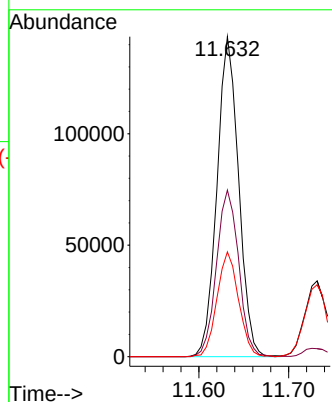
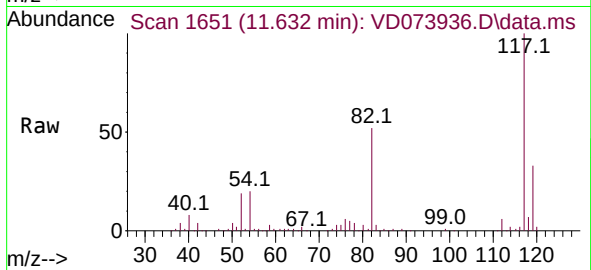




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

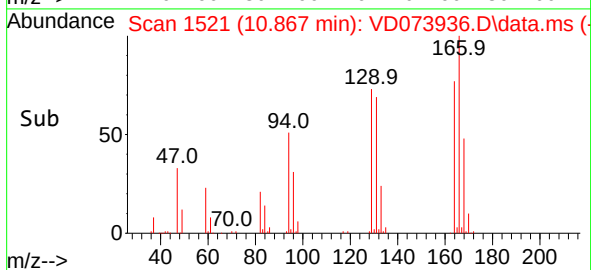
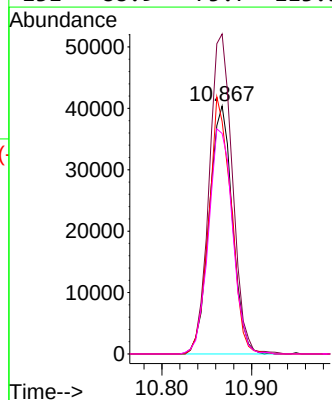
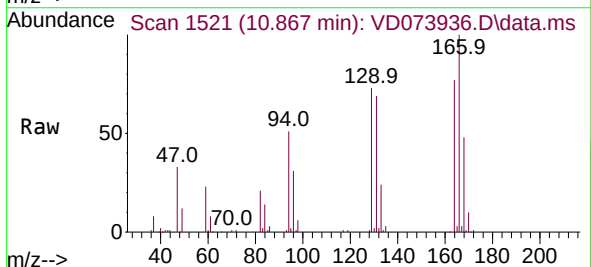
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

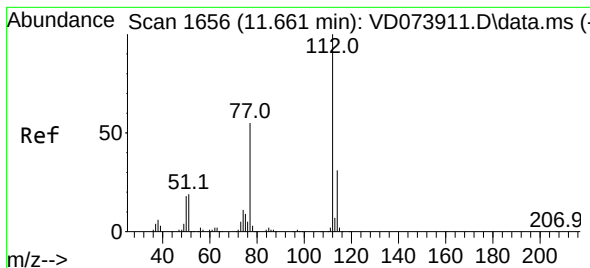
Tgt Ion:117 Resp: 240599
Ion Ratio Lower Upper
117 100
82 52.1 43.3 64.9
119 32.8 25.8 38.8



#64
Tetrachloroethene
Concen: 42.400 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

Tgt Ion:164 Resp: 72600
Ion Ratio Lower Upper
164 100
166 129.0 102.3 153.5
129 93.8 76.6 115.0
131 88.9 75.7 113.5





#65

Chlorobenzene

Concen: 46.356 ug/l

RT: 11.655 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

Instrument :

MSVOA_D

ClientSampleId :

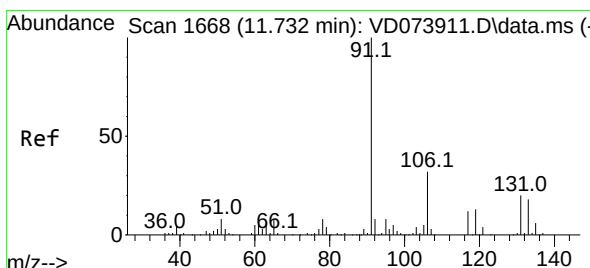
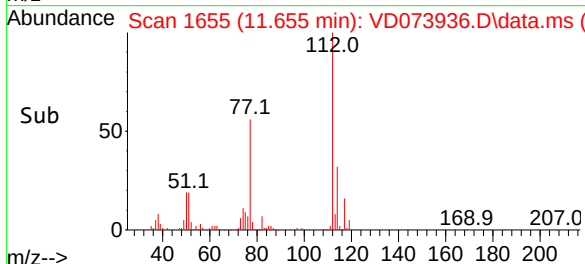
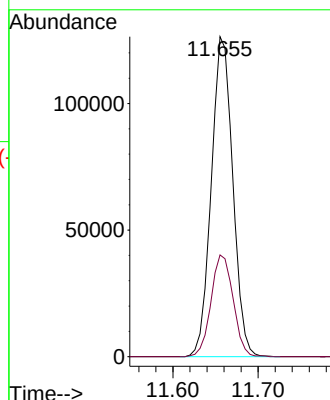
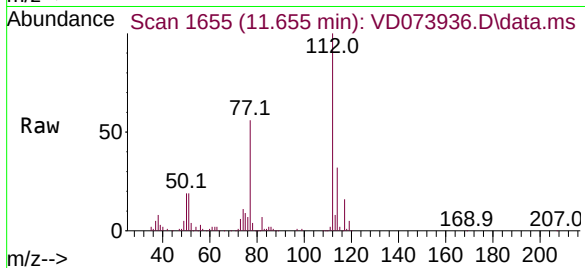
VSTDCCC050EC

Tgt Ion:112 Resp: 221104

Ion Ratio Lower Upper

112 100

114 31.8 24.9 37.3



#66

1,1,1,2-Tetrachloroethane

Concen: 47.822 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. 0.000 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

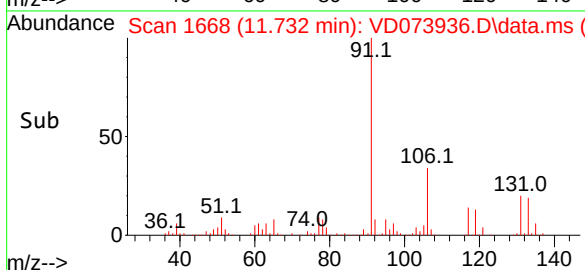
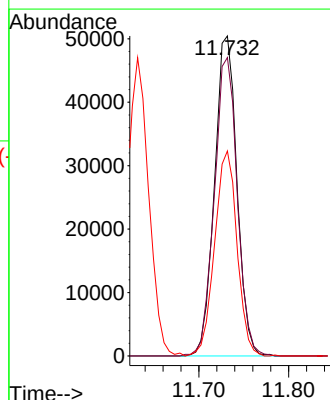
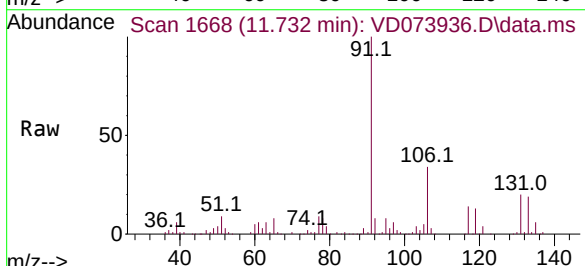
Tgt Ion:131 Resp: 87373

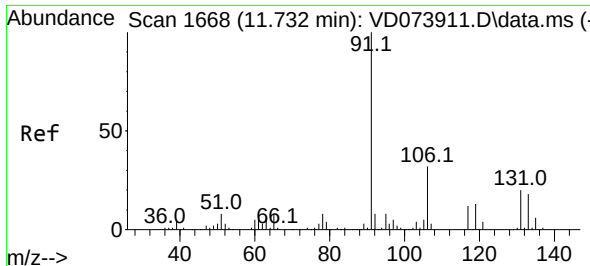
Ion Ratio Lower Upper

131 100

133 95.8 46.3 138.9

119 64.1 31.4 94.2





#67

Ethyl Benzene

Concen: 47.299 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. 0.000 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

Instrument :

MSVOA_D

ClientSampleId :

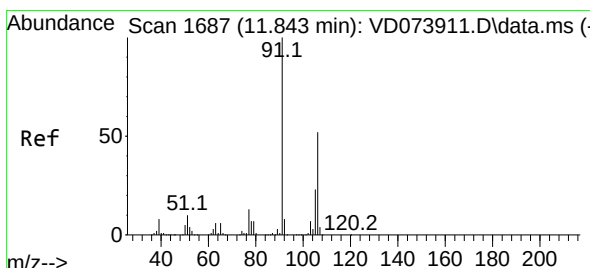
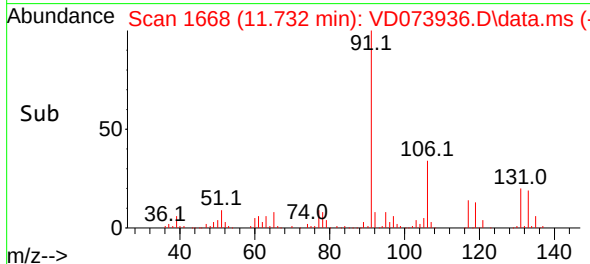
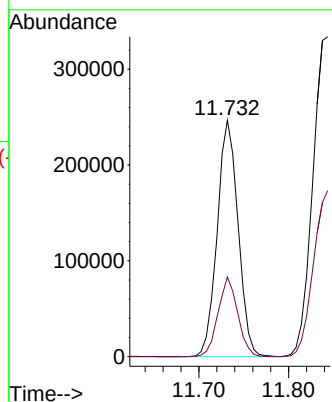
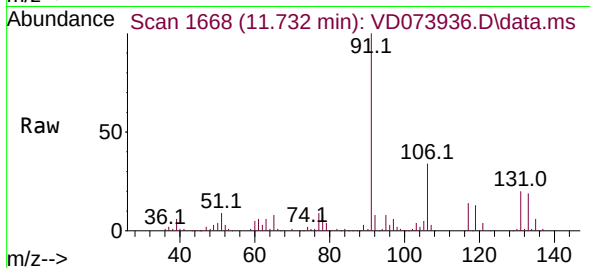
VSTDCCC050EC

Tgt Ion: 91 Resp: 398464

Ion Ratio Lower Upper

91 100

106 33.7 25.8 38.6



#68

m/p-Xylenes

Concen: 97.260 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VD073936.D

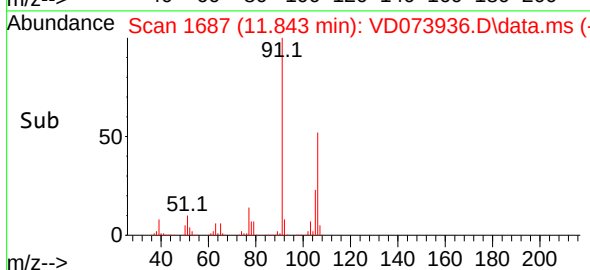
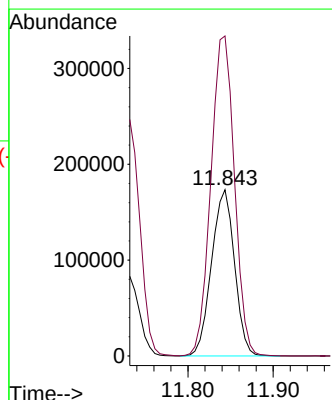
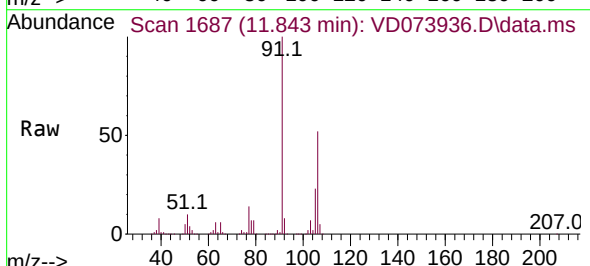
Acq: 02 Aug 2022 20:02

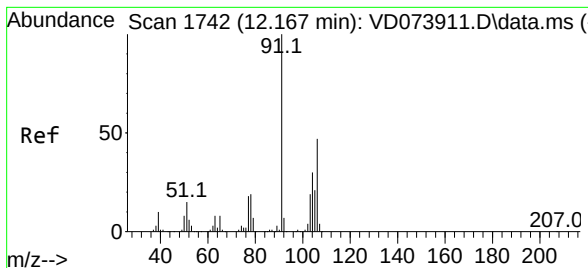
Tgt Ion:106 Resp: 324812

Ion Ratio Lower Upper

106 100

91 197.6 156.6 234.8

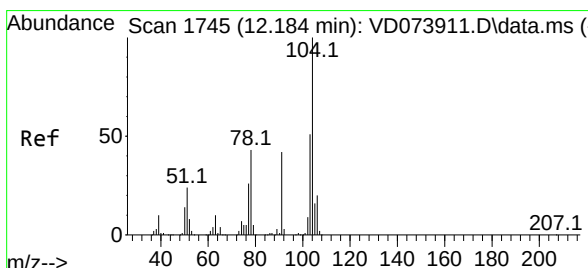
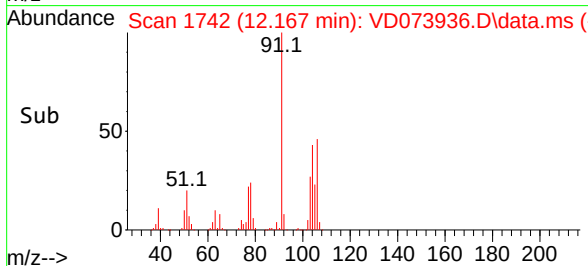
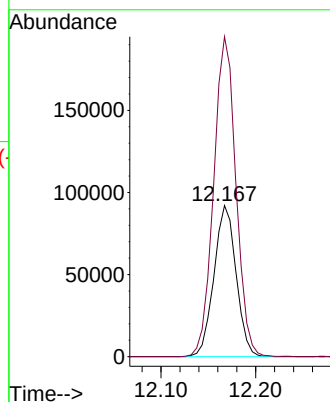
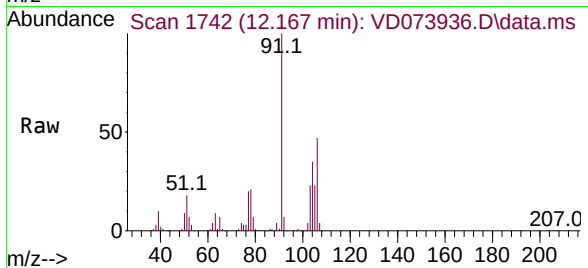




#69
o-Xylene
Concen: 47.856 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

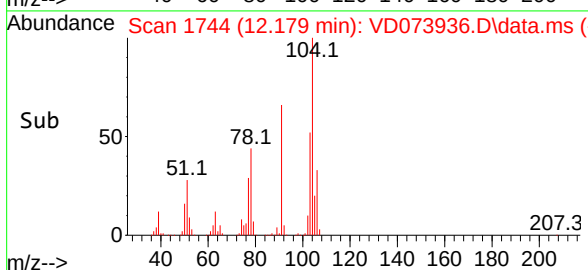
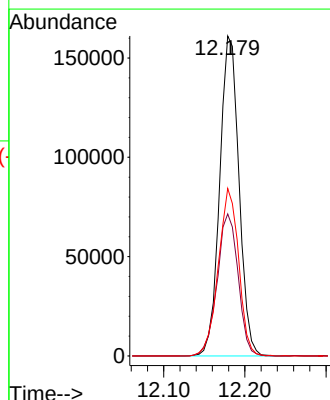
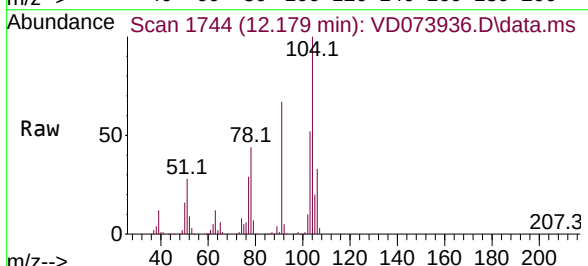
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

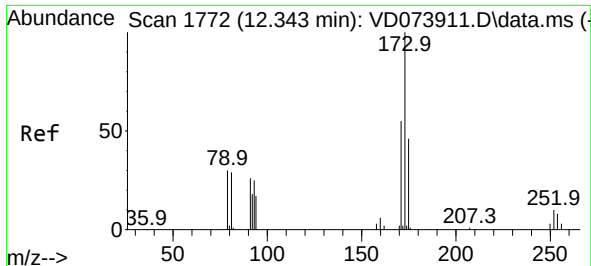
Tgt Ion:106 Resp: 149687
Ion Ratio Lower Upper
106 100
91 213.1 106.1 318.1



#70
Styrene
Concen: 50.403 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

Tgt Ion:104 Resp: 266285
Ion Ratio Lower Upper
104 100
78 48.2 39.0 58.4
103 55.1 43.8 65.6

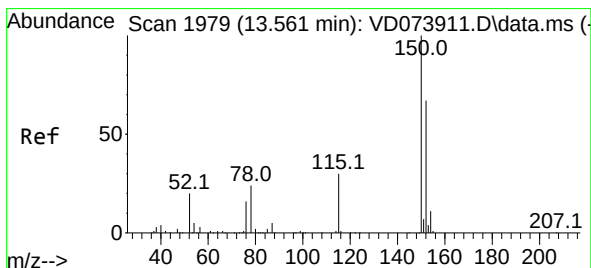
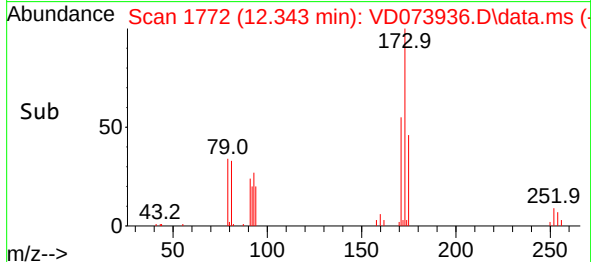
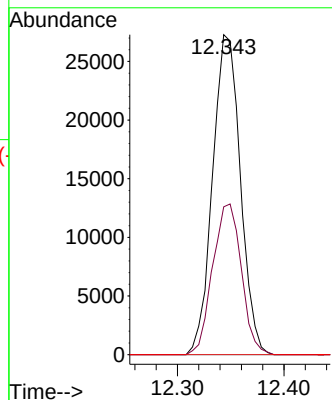
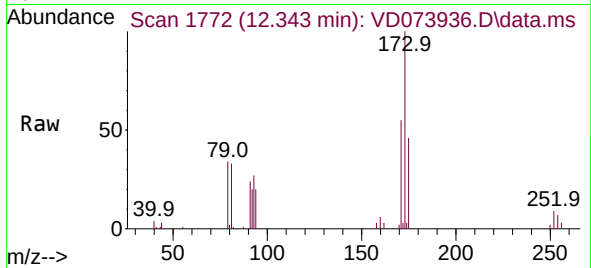




#71
Bromoform
Concen: 49.253 ug/l
RT: 12.343 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

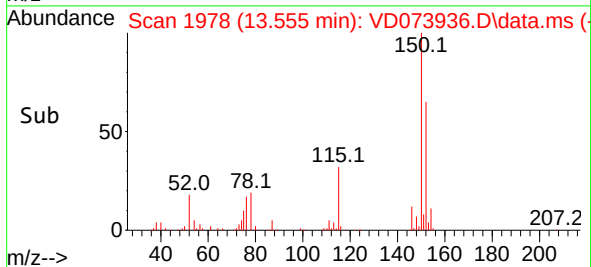
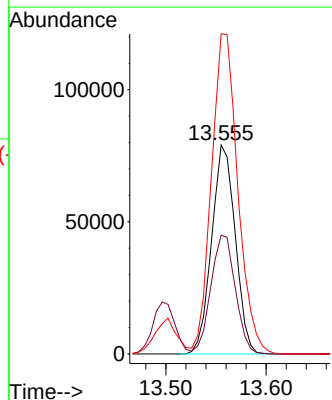
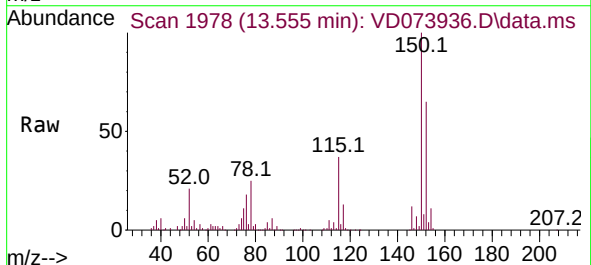
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

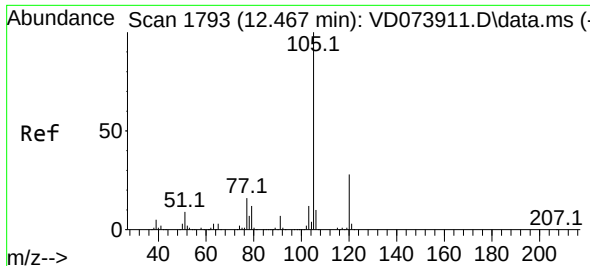
Tgt Ion:173 Resp: 49424
Ion Ratio Lower Upper
173 100
175 48.6 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. -0.006 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

Tgt Ion:152 Resp: 129227
Ion Ratio Lower Upper
152 100
115 58.8 29.1 87.3
150 170.8 0.0 338.2

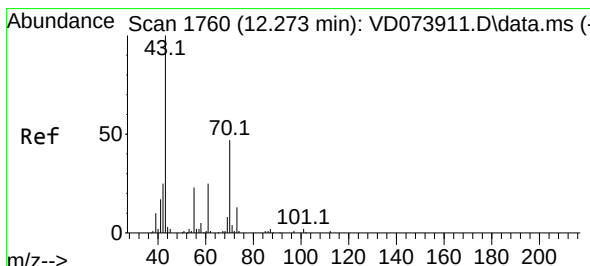
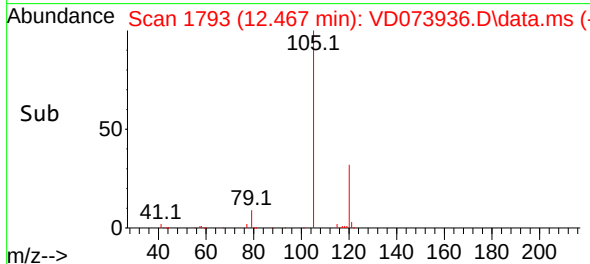
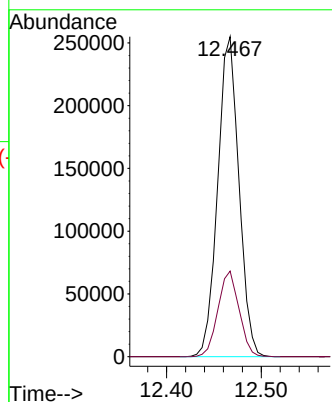
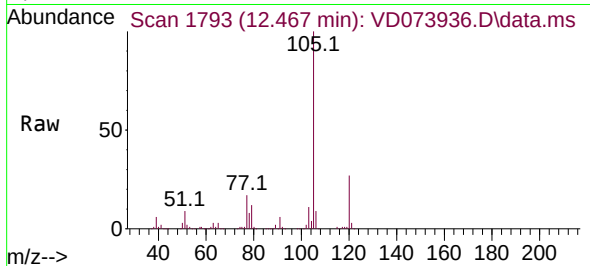




#73
Isopropylbenzene
Concen: 44.600 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

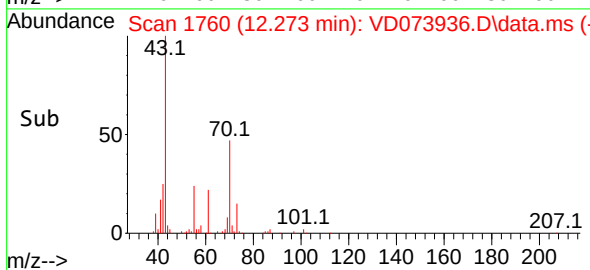
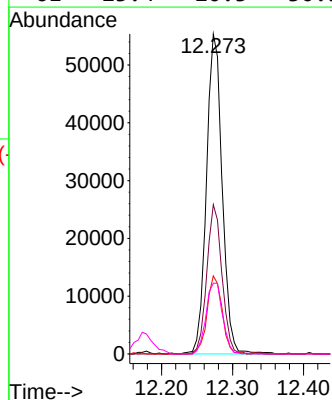
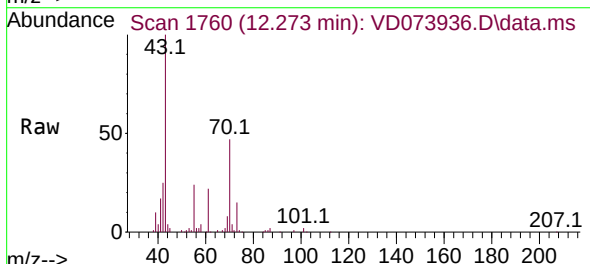
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

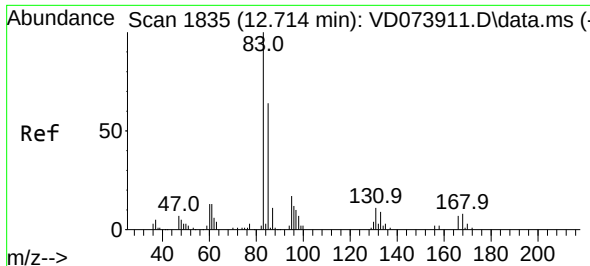
Tgt Ion:105 Resp: 397407
Ion Ratio Lower Upper
105 100
120 26.6 13.7 41.0



#74
N-ethyl acetate
Concen: 47.929 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

Tgt Ion: 43 Resp: 85521
Ion Ratio Lower Upper
43 100
70 44.7 37.1 55.7
55 23.2 19.5 29.3
61 23.4 20.3 30.5

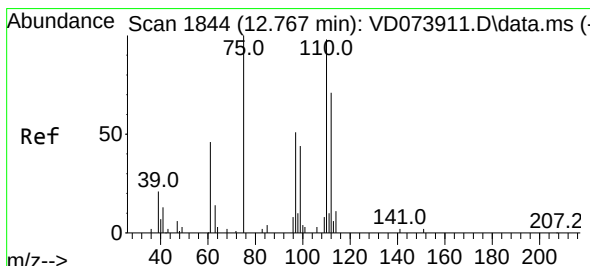
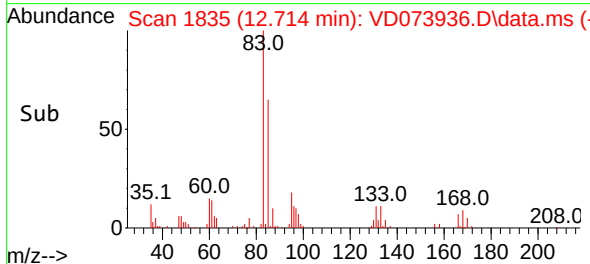
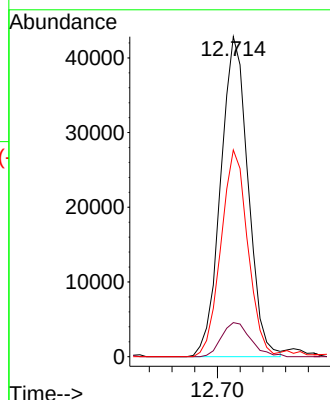
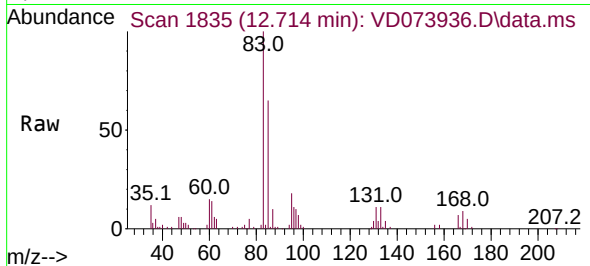




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.245 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. 0.000 min
 Lab File: VD073936.D
 Acq: 02 Aug 2022 20:02

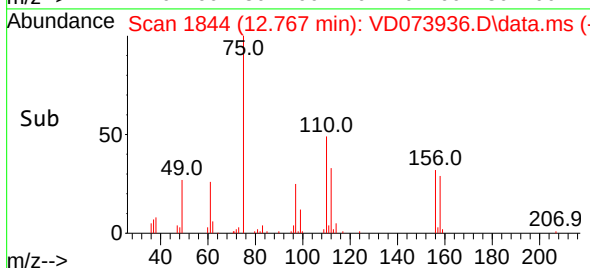
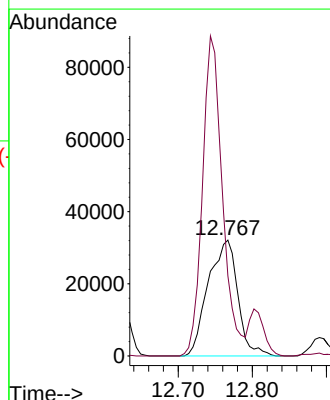
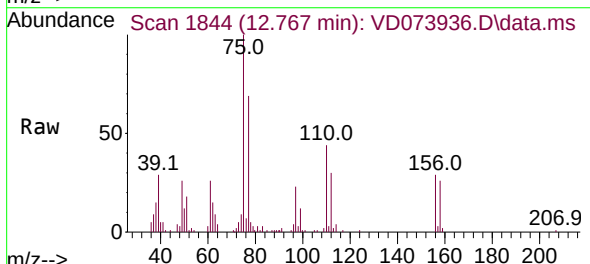
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

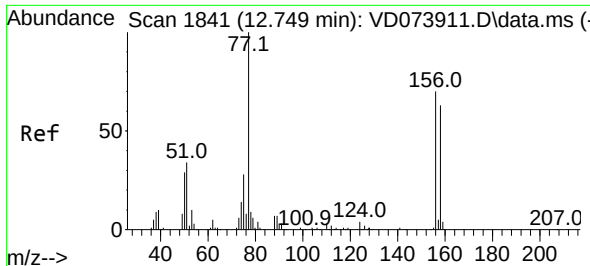
Tgt Ion: 83 Resp: 71713
 Ion Ratio Lower Upper
 83 100
 131 11.3 5.9 17.6
 85 63.5 33.4 100.1



#76
 1,2,3-Trichloropropane
 Concen: 93.696 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VD073936.D
 Acq: 02 Aug 2022 20:02

Tgt Ion: 75 Resp: 88865
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

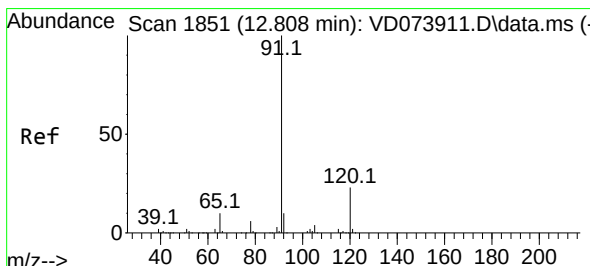
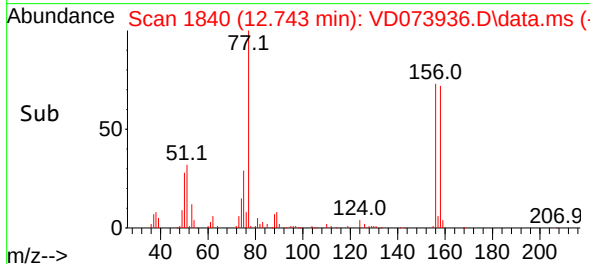
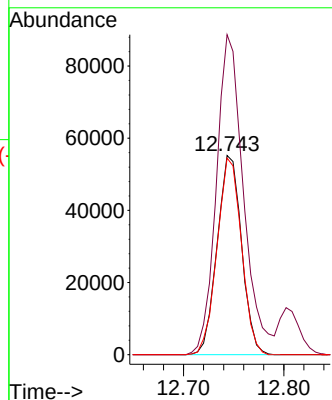
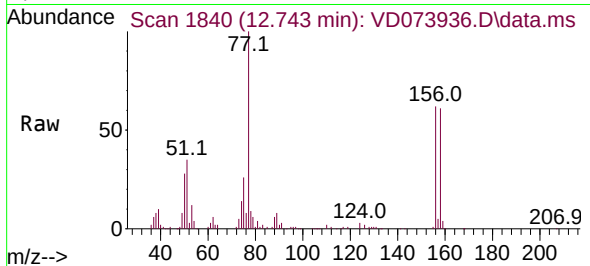




#77
Bromobenzene
Concen: 44.504 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

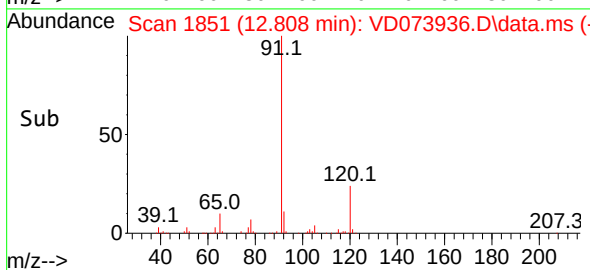
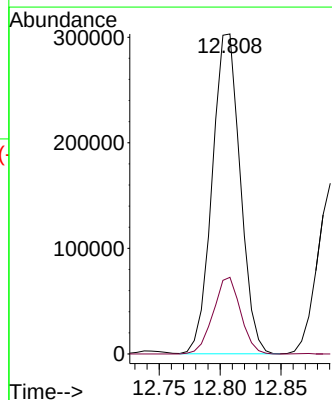
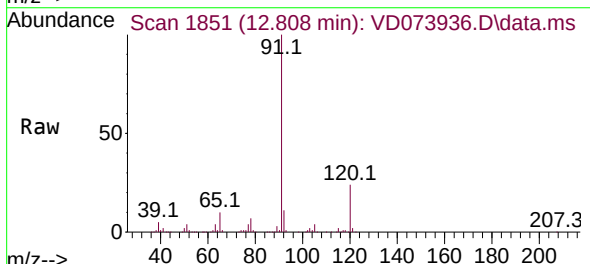
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

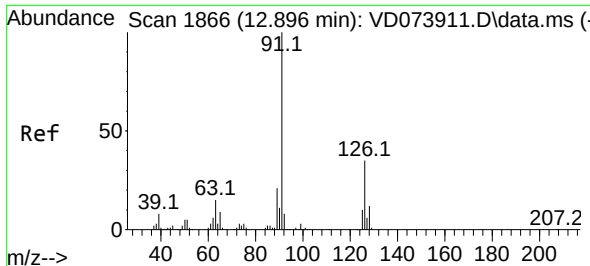
Tgt Ion:156 Resp: 93350
Ion Ratio Lower Upper
156 100
77 178.7 84.4 253.1
158 98.6 48.4 145.3



#78
n-propylbenzene
Concen: 44.819 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

Tgt Ion: 91 Resp: 485653
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.7

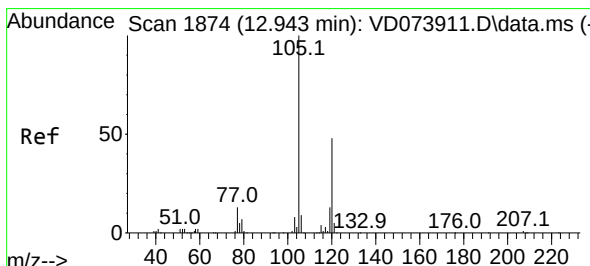
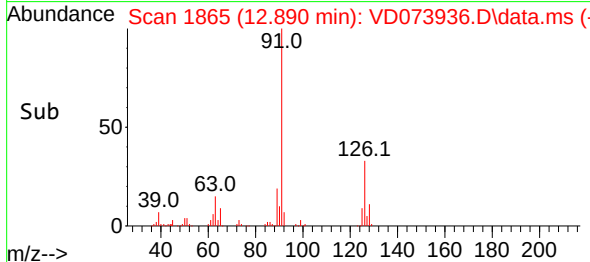
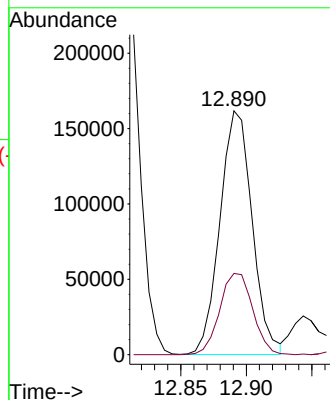
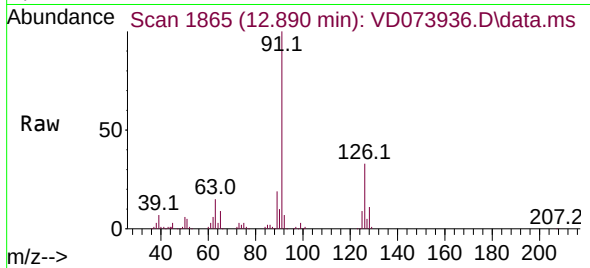




#79
2-Chlorotoluene
Concen: 44.581 ug/l
RT: 12.890 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

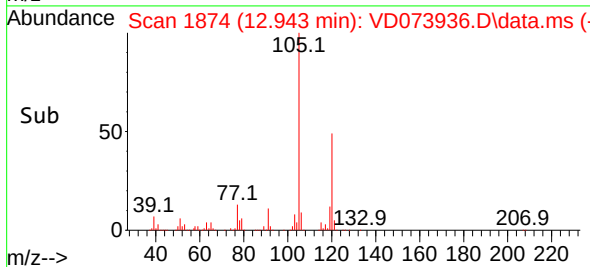
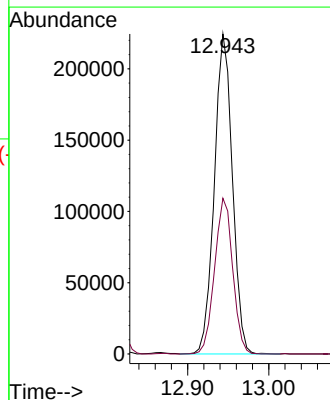
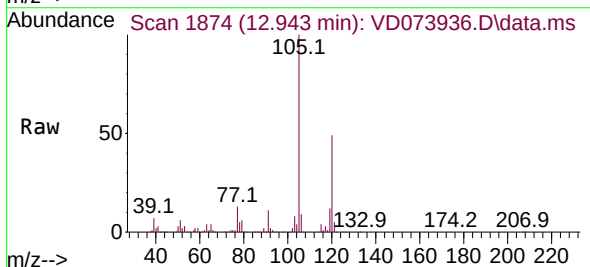
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

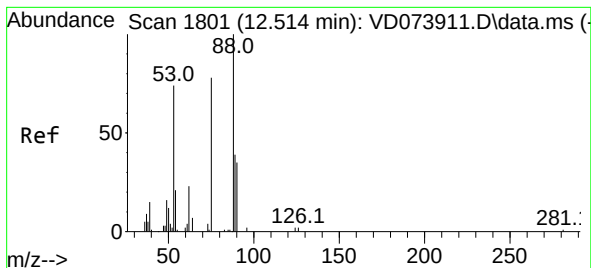
Tgt Ion: 91 Resp: 276344
Ion Ratio Lower Upper
91 100
126 34.1 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 45.857 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

Tgt Ion: 105 Resp: 347142
Ion Ratio Lower Upper
105 100
120 48.8 24.9 74.6

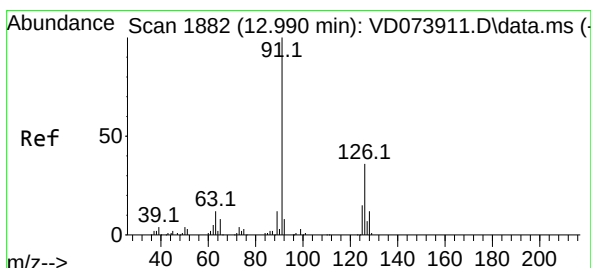
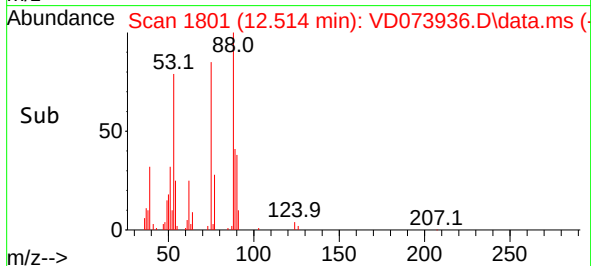
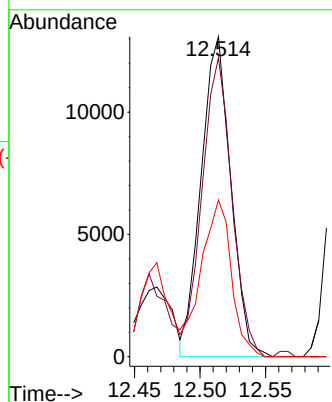
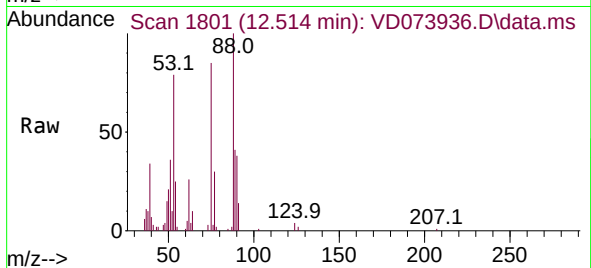




#81
trans-1,4-Dichloro-2-butene
Concen: 45.883 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

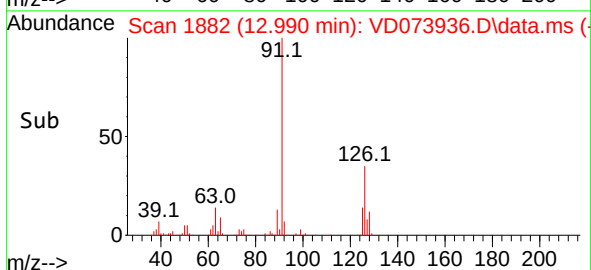
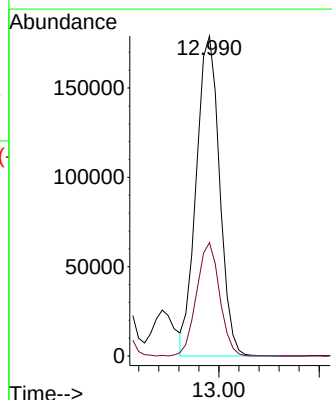
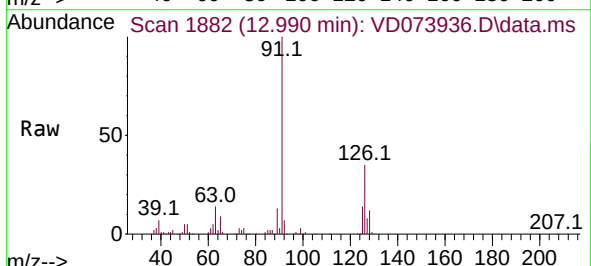
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

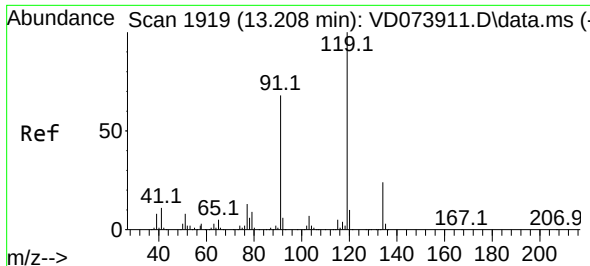
Tgt Ion: 75 Resp: 20667
Ion Ratio Lower Upper
75 100
53 93.7 71.6 107.4
89 49.5 39.8 59.6



#82
4-Chlorotoluene
Concen: 44.538 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

Tgt Ion: 91 Resp: 289391
Ion Ratio Lower Upper
91 100
126 35.0 17.5 52.5

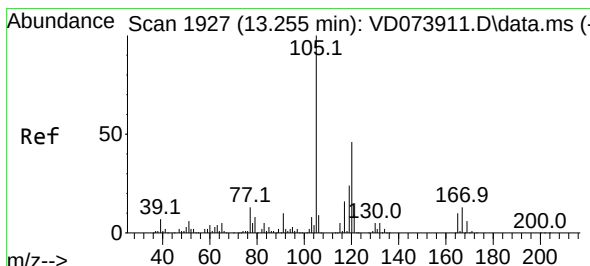
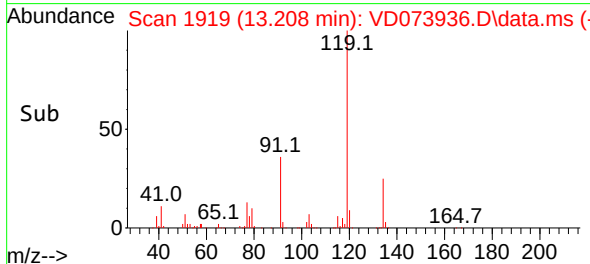
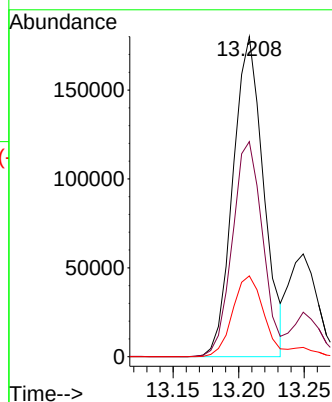
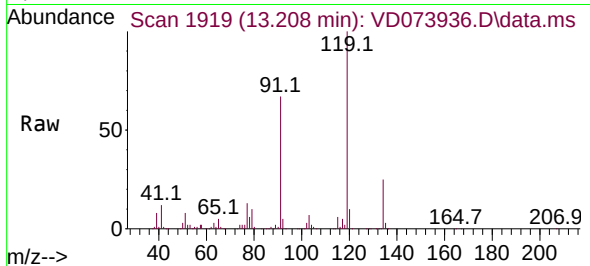




#83
tert-Butylbenzene
Concen: 44.281 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

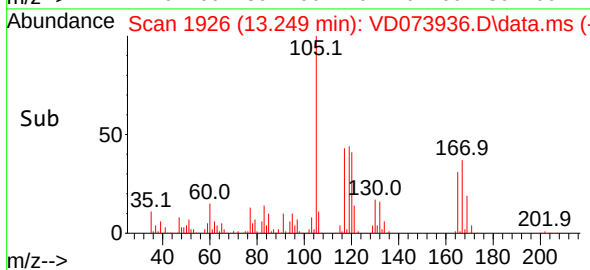
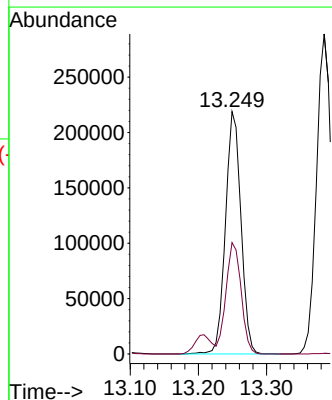
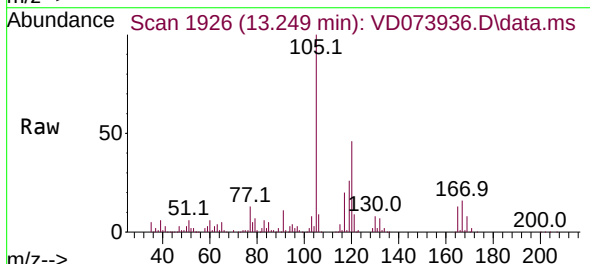
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

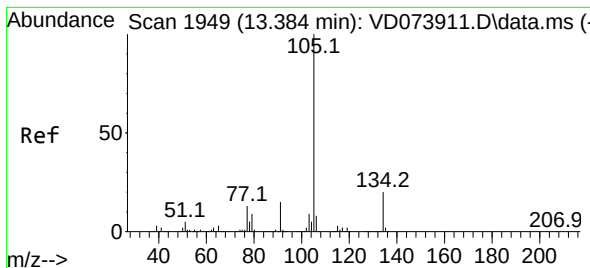
Tgt Ion:	119	Resp:	291868
Ion	Ratio	Lower	Upper
119	100		
91	66.5	33.2	99.6
134	25.8	13.6	40.8



#84
1,2,4-Trimethylbenzene
Concen: 46.314 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

Tgt Ion:	105	Resp:	346356
Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.8	68.4





#85

sec-Butylbenzene

Concen: 44.343 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

Instrument :

MSVOA_D

ClientSampleId :

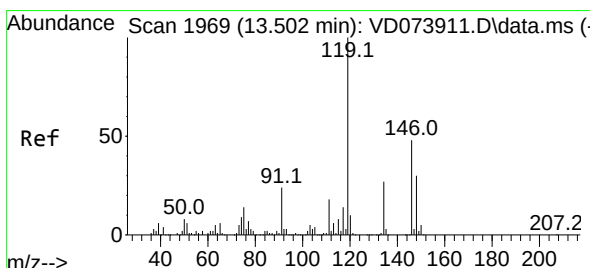
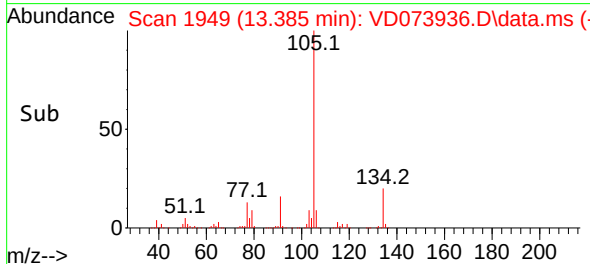
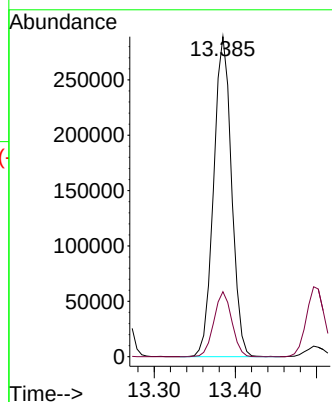
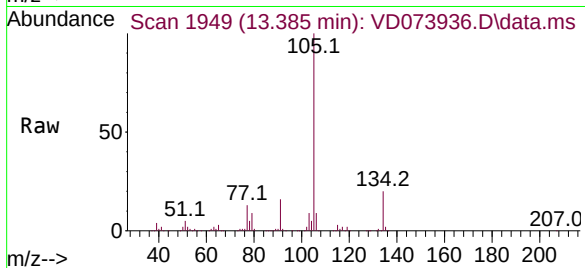
VSTDCCC050EC

Tgt Ion:105 Resp: 442242

Ion Ratio Lower Upper

105 100

134 20.3 10.3 30.8



#86

p-Isopropyltoluene

Concen: 45.352 ug/l

RT: 13.496 min Scan# 1968

Delta R.T. -0.006 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

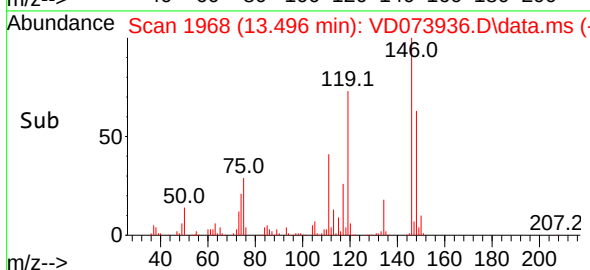
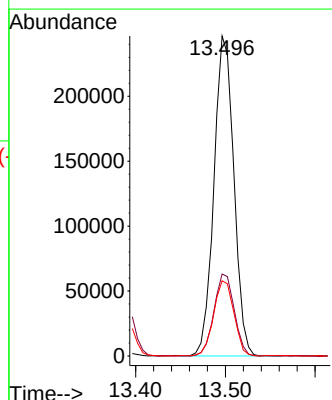
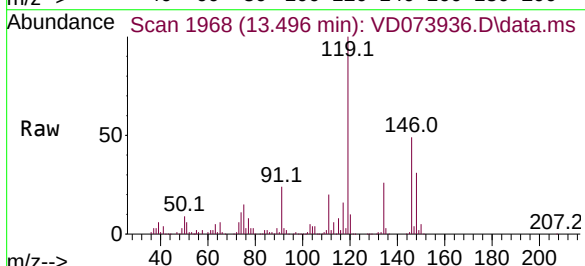
Tgt Ion:119 Resp: 379930

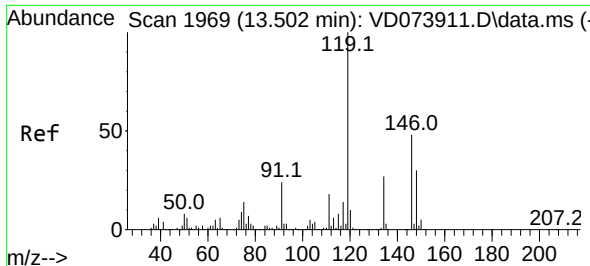
Ion Ratio Lower Upper

119 100

134 26.1 13.2 39.6

91 24.0 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 44.639 ug/l

RT: 13.496 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

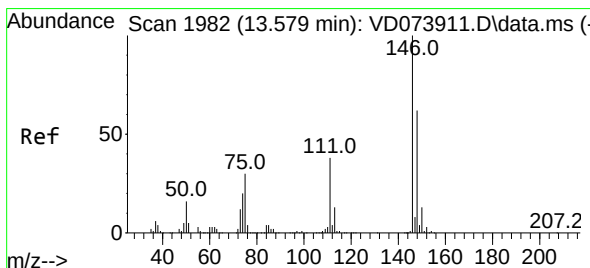
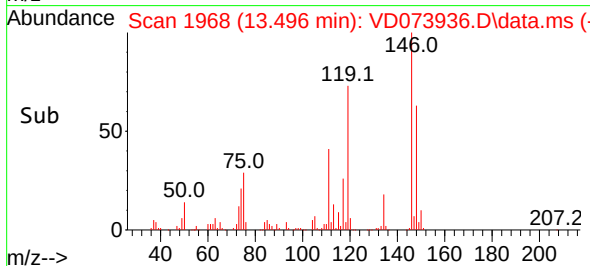
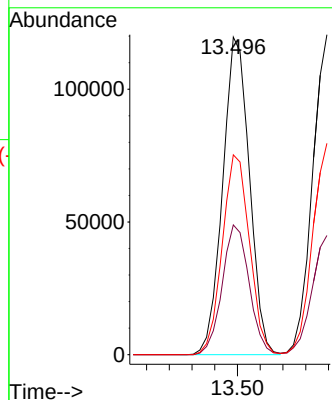
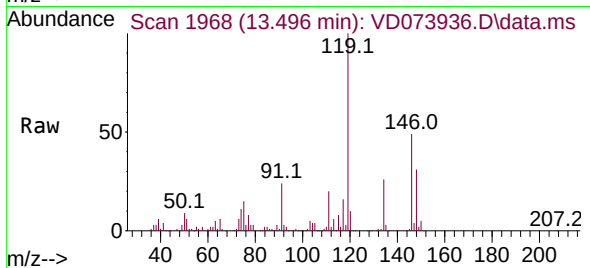
Tgt Ion:146 Resp: 195527

Ion Ratio Lower Upper

146 100

111 41.1 19.9 59.6

148 64.1 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 44.959 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

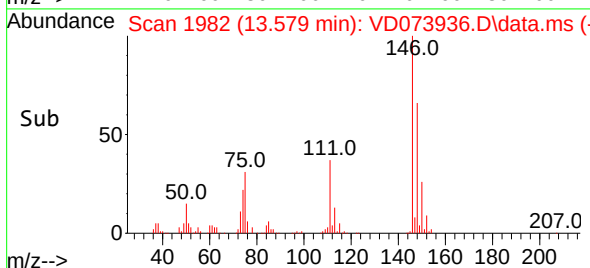
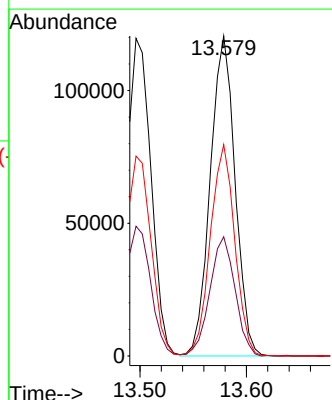
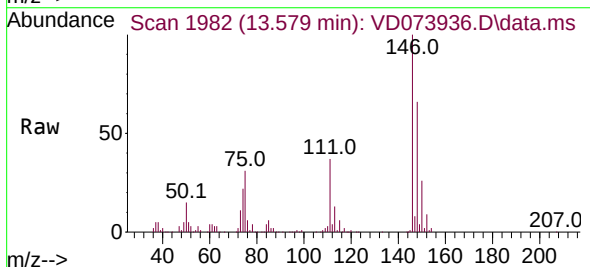
Tgt Ion:146 Resp: 195069

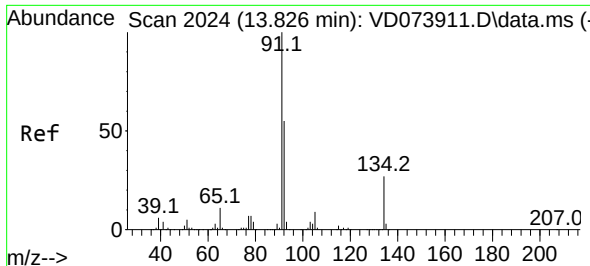
Ion Ratio Lower Upper

146 100

111 38.0 19.4 58.4

148 65.1 31.7 95.1

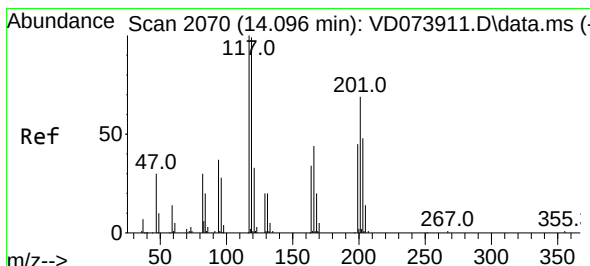
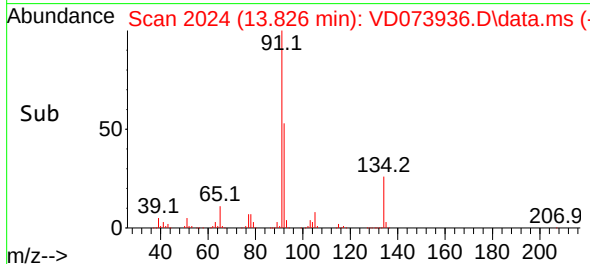
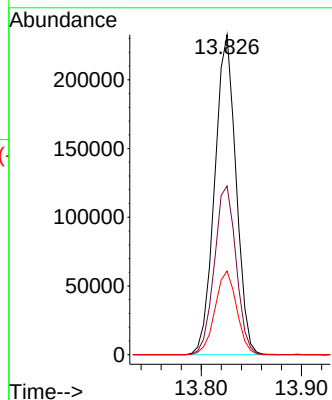
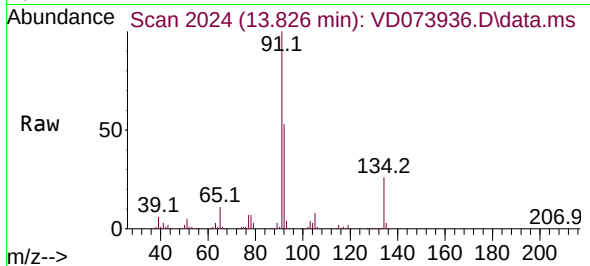




#89
n-Butylbenzene
Concen: 44.509 ug/l
RT: 13.826 min Scan# 2069
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

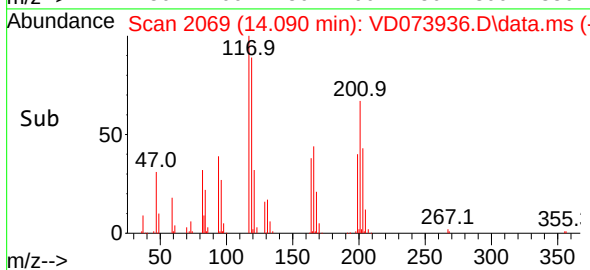
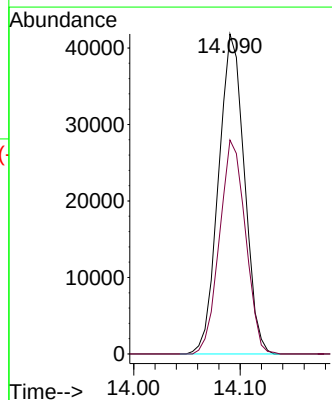
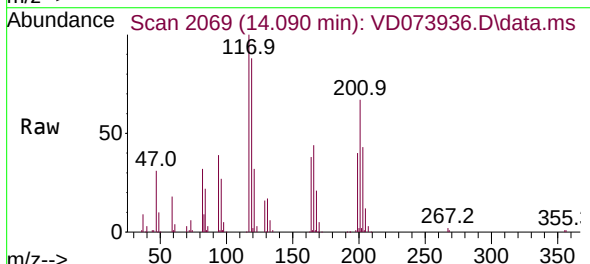
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

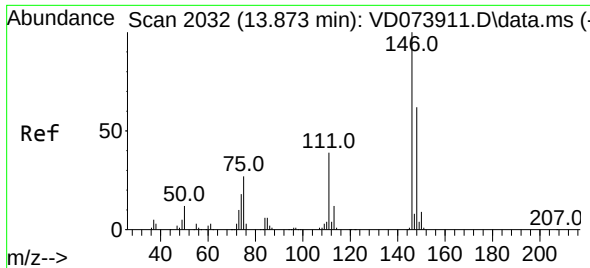
Tgt Ion: 91 Resp: 343818
Ion Ratio Lower Upper
91 100
92 53.8 26.9 80.6
134 26.6 13.6 40.7



#90
Hexachloroethane
Concen: 45.855 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

Tgt Ion: 117 Resp: 70396
Ion Ratio Lower Upper
117 100
201 67.2 34.2 102.6

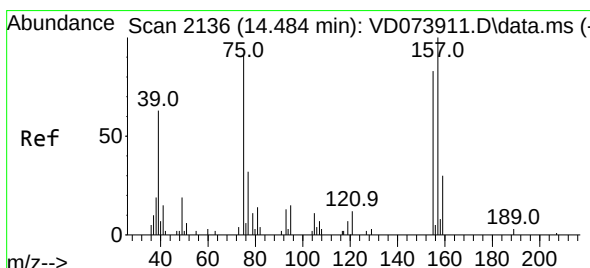
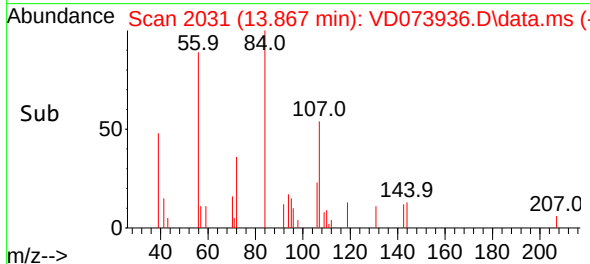
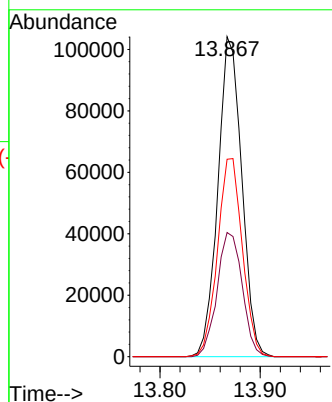
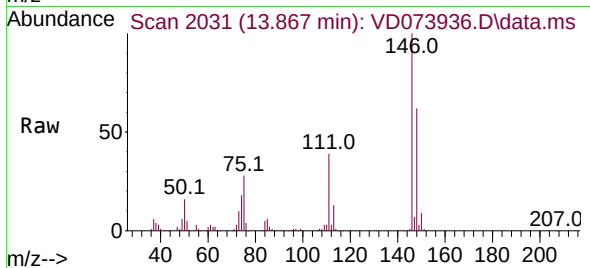




#91
1,2-Dichlorobenzene
Concen: 45.880 ug/l
RT: 13.867 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

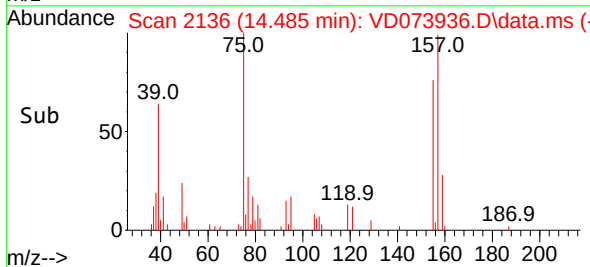
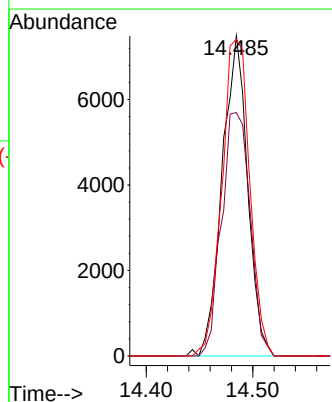
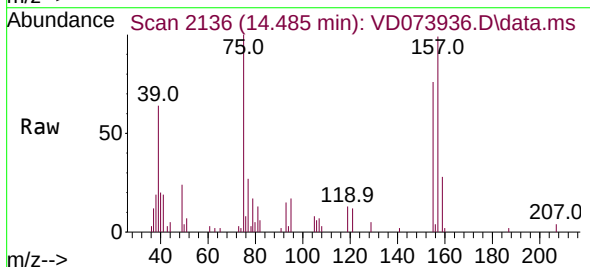
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

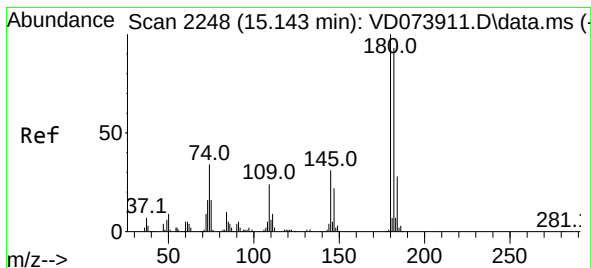
Tgt Ion:146 Resp: 171825
Ion Ratio Lower Upper
146 100
111 40.8 20.1 60.3
148 64.5 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.938 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

Tgt Ion: 75 Resp: 12394
Ion Ratio Lower Upper
75 100
155 85.4 46.5 139.5
157 108.7 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 43.244 ug/l

RT: 15.137 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

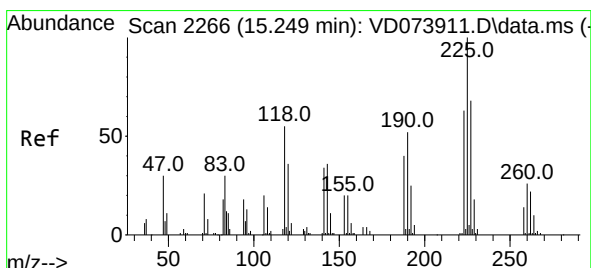
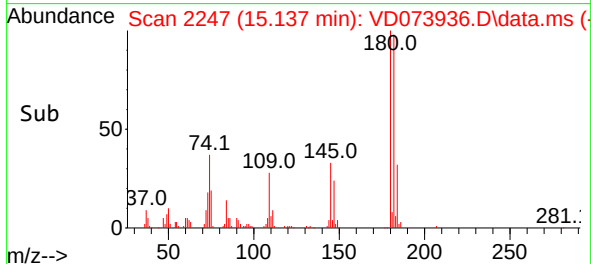
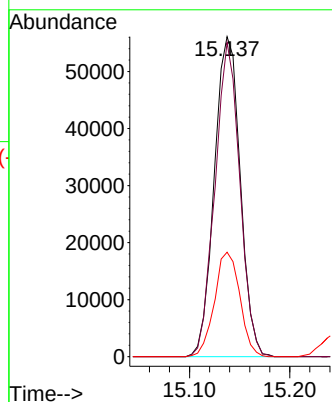
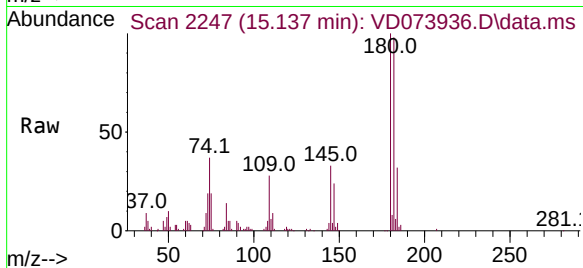
Tgt Ion:180 Resp: 100708

Ion Ratio Lower Upper

180 100

182 94.2 47.6 142.8

145 32.0 16.1 48.3



#94

Hexachlorobutadiene

Concen: 41.877 ug/l

RT: 15.243 min Scan# 2265

Delta R.T. -0.006 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

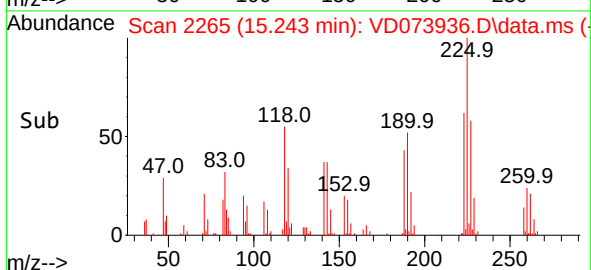
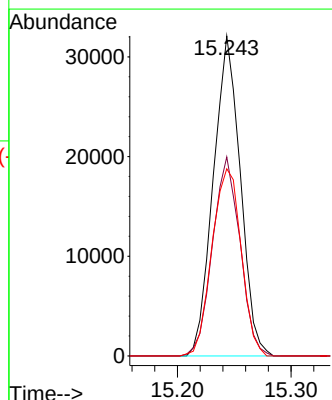
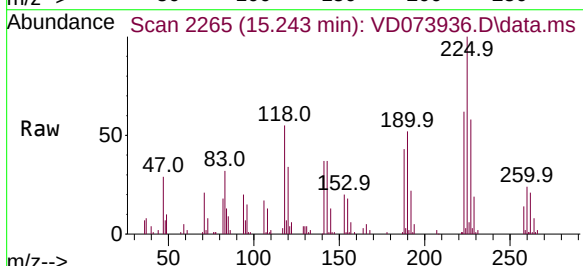
Tgt Ion:225 Resp: 52984

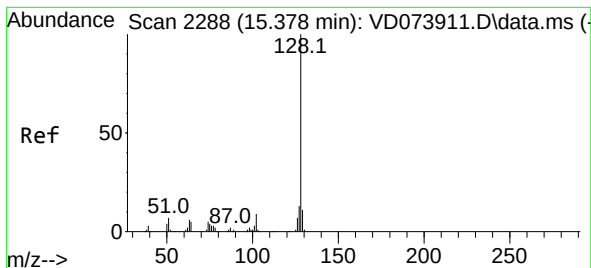
Ion Ratio Lower Upper

225 100

223 63.2 31.3 93.8

227 63.2 32.3 96.9





#95

Naphthalene

Concen: 45.592 ug/l

RT: 15.373 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

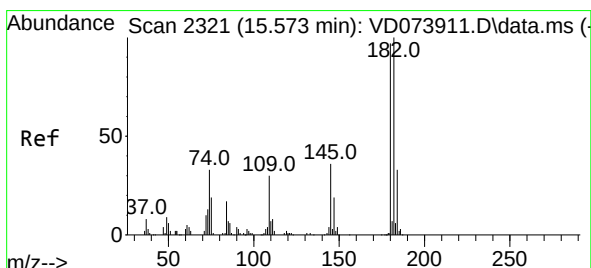
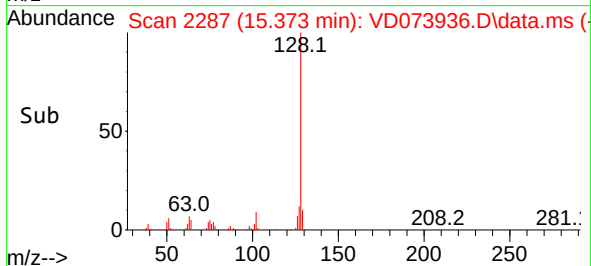
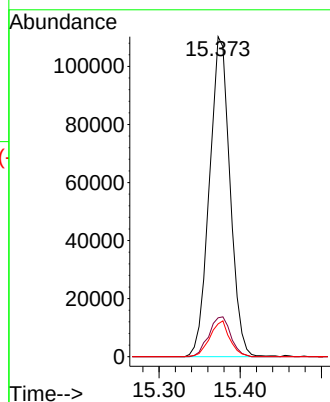
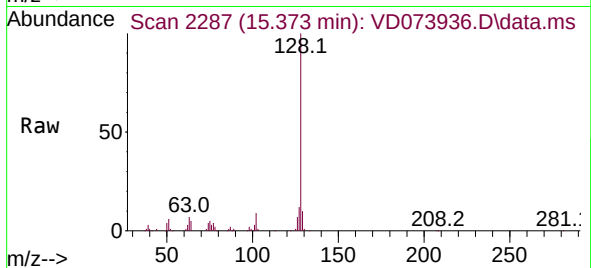
Tgt Ion:128 Resp: 193931

Ion Ratio Lower Upper

128 100

127 13.3 11.0 16.4

129 10.8 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 44.292 ug/l

RT: 15.567 min Scan# 2320

Delta R.T. -0.006 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

Tgt Ion:180 Resp: 89160

Ion Ratio Lower Upper

180 100

182 94.6 48.7 146.1

145 33.3 17.2 51.5

