

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031122\
 Data File : VD072150.D
 Acq On : 11 Mar 2022 14:28
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Mar 14 03:00:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 02:55:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	391155	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	620922	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	571573	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	293749	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	22855	5.175	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.340%#
35) Dibromofluoromethane	7.914	113	24415	5.650	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	11.300%#
50) Toluene-d8	10.332	98	79820	5.028	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	10.060%#
62) 4-Bromofluorobenzene	12.626	95	32768	5.297	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	10.600%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	18319	4.703	ug/l	96
3) Chloromethane	2.209	50	15260	4.169	ug/l	92
4) Vinyl Chloride	2.350	62	14855	4.333	ug/l	93
5) Bromomethane	2.774	94	11096	4.990	ug/l	91
6) Chloroethane	2.921	64	10030	4.494	ug/l	91
7) Trichlorofluoromethane	3.279	101	33794	4.538	ug/l	91
8) Diethyl Ether	3.715	74	9758	4.862	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	21773	4.667	ug/l	93
10) Methyl Iodide	4.297	142	14226	3.662	ug/l #	95
11) Tert butyl alcohol	5.220	59	6921	27.269	ug/l #	91
12) 1,1-Dichloroethene	4.068	96	16722	4.312	ug/l	82
13) Acrolein	3.915	56	5872	24.801	ug/l	99
14) Allyl chloride	4.715	41	29175	4.465	ug/l	94
15) Acrylonitrile	5.415	53	24509	24.891	ug/l	96
16) Acetone	4.156	43	25064	25.891	ug/l	97
17) Carbon Disulfide	4.415	76	27679	3.052	ug/l	98
18) Methyl Acetate	4.726	43	12058	4.478	ug/l	92
19) Methyl tert-butyl Ether	5.479	73	47523	4.764	ug/l	96
20) Methylene Chloride	4.968	84	44922	8.294	ug/l #	82
21) trans-1,2-Dichloroethene	5.479	96	18065	4.200	ug/l #	80
22) Diisopropyl ether	6.362	45	69426	4.774	ug/l #	94
23) Vinyl Acetate	6.303	43	166369	23.434	ug/l	98
24) 1,1-Dichloroethane	6.267	63	40765	4.639	ug/l #	97
25) 2-Butanone	7.209	43	32895	25.877	ug/l	97
26) 2,2-Dichloropropane	7.209	77	37125	4.793	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	24403	4.628	ug/l	90
28) Bromochloromethane	7.550	49	17417	5.054	ug/l	90
29) Tetrahydrofuran	7.567	42	19058	25.444	ug/l	99
30) Chloroform	7.709	83	45297	4.909	ug/l	97
31) Cyclohexane	7.985	56	34971	4.696	ug/l #	71
32) 1,1,1-Trichloroethane	7.897	97	38514	4.652	ug/l	98
36) 1,1-Dichloropropene	8.109	75	27433	4.226	ug/l	96
37) Ethyl Acetate	7.291	43	14276	5.316	ug/l	97
38) Carbon Tetrachloride	8.091	117	33490	4.637	ug/l	85
39) Methylcyclohexane	9.344	83	29694	3.992	ug/l	91
40) Benzene	8.350	78	83933	4.586	ug/l	98

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 ClientSampleId :
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.509	41	5453	3.470	ug/l #	61
42) 1,2-Dichloroethane	8.420	62	26360	4.802	ug/l	97
43) Isopropyl Acetate	8.450	43	25955	4.943	ug/l #	92
44) Trichloroethene	9.108	130	22583	4.352	ug/l	96
45) 1,2-Dichloropropane	9.379	63	23579	4.768	ug/l #	84
46) Dibromomethane	9.473	93	11029	4.470	ug/l	92
47) Bromodichloromethane	9.656	83	34414	4.891	ug/l #	95
48) Methyl methacrylate	9.450	41	11281	4.378	ug/l #	86
49) 1,4-Dioxane	9.456	88	3280	118.296	ug/l	89
51) 4-Methyl-2-Pentanone	10.226	43	65508	23.854	ug/l	96
52) Toluene	10.397	92	53293	4.499	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	30209	4.675	ug/l	93
54) cis-1,3-Dichloropropene	10.085	75	34411	4.600	ug/l #	86
55) 1,1,2-Trichloroethane	10.797	97	17660	4.823	ug/l	94
56) Ethyl methacrylate	10.655	69	18841	4.386	ug/l	92
57) 1,3-Dichloropropane	10.938	76	30065	4.902	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	44583	23.219	ug/l	96
59) 2-Hexanone	10.979	43	44872	23.728	ug/l	97
60) Dibromochloromethane	11.132	129	23595	4.977	ug/l	98
61) 1,2-Dibromoethane	11.238	107	16143	4.861	ug/l	99
64) Tetrachloroethene	10.873	164	19680	4.630	ug/l	97
65) Chlorobenzene	11.667	112	62026	4.726	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.732	131	24980	4.913	ug/l	96
67) Ethyl Benzene	11.738	91	107436	4.629	ug/l	98
68) m/p-Xylenes	11.844	106	77550	8.766	ug/l	97
69) o-Xylene	12.173	106	37274	4.443	ug/l	96
70) Styrene	12.185	104	67751	4.678	ug/l	96
71) Bromoform	12.349	173	13013	4.824	ug/l #	93
73) Isopropylbenzene	12.473	105	106491	4.523	ug/l	99
74) N-amyl acetate	12.279	43	23721	4.742	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.720	83	22073	5.336	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	27133	8.365	ug/l #	100
77) Bromobenzene	12.755	156	25746	4.840	ug/l	93
78) n-propylbenzene	12.808	91	128003	4.441	ug/l	97
79) 2-Chlorotoluene	12.897	91	77647	4.696	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	94482	4.681	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.514	75	6432	4.935	ug/l	86
82) 4-Chlorotoluene	12.997	91	82032	4.784	ug/l	99
83) tert-Butylbenzene	13.214	119	85517	4.884	ug/l	93
84) 1,2,4-Trimethylbenzene	13.261	105	94785	4.770	ug/l	95
85) sec-Butylbenzene	13.391	105	123028	4.662	ug/l	98
86) p-Isopropyltoluene	13.502	119	99120	4.527	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	56310	5.094	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	56162	5.099	ug/l	97
89) n-Butylbenzene	13.832	91	94719	4.561	ug/l	96
90) Hexachloroethane	14.096	117	20231	4.733	ug/l	92
91) 1,2-Dichlorobenzene	13.879	146	49493	5.163	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.479	75	3680	5.612	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	31267	4.952	ug/l	99
94) Hexachlorobutadiene	15.255	225	18631	5.059	ug/l	97
95) Naphthalene	15.379	128	53166	4.952	ug/l #	97
96) 1,2,3-Trichlorobenzene	15.579	180	26953	4.904	ug/l	99

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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
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Instrument :
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ClientSampleId :
VSTDICC005

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Quant Title : SW846 8260
QLast Update : Mon Mar 14 02:55:11 2022
Response via : Initial Calibration

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

Quant Time: Mar 14 03:00:44 2022
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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 10

Delta R.T. 0.006 min

Lab File: VD072150.D

Acq: 11 Mar 2022 14:28

Instrument :

MSVOA_D

ClientSampleId :

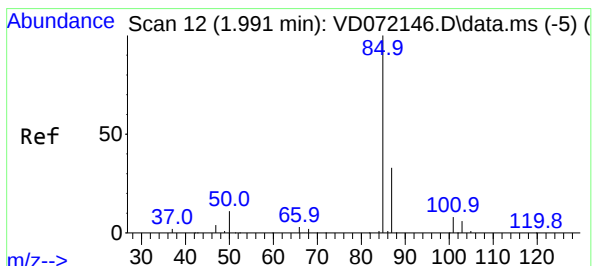
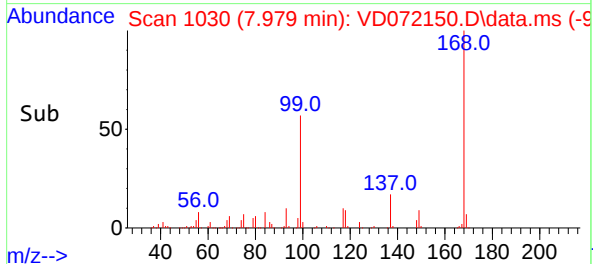
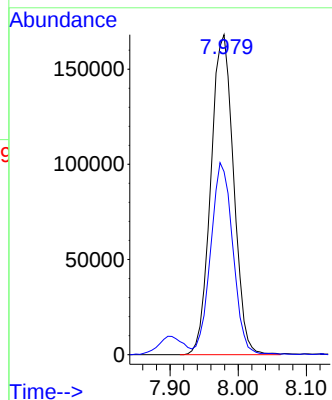
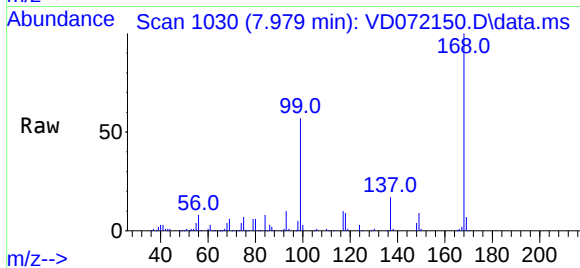
VSTDIC005

Tgt Ion:168 Resp: 391155

Ion Ratio Lower Upper

168 100

99 57.0 49.8 74.6



#2

Dichlorodifluoromethane

Concen: 4.703 ug/l

RT: 1.991 min Scan# 12

Delta R.T. 0.000 min

Lab File: VD072150.D

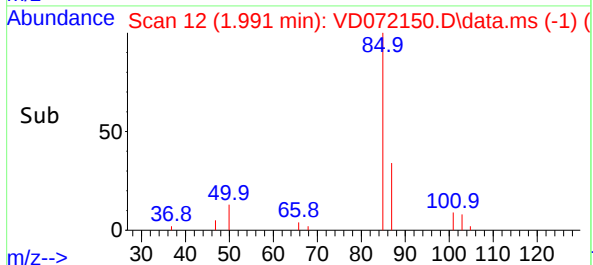
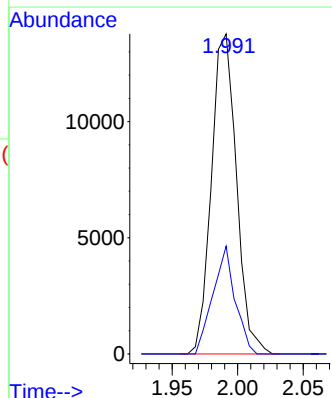
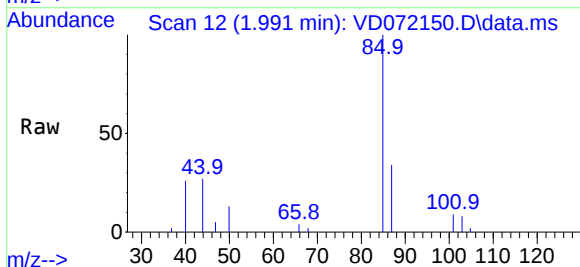
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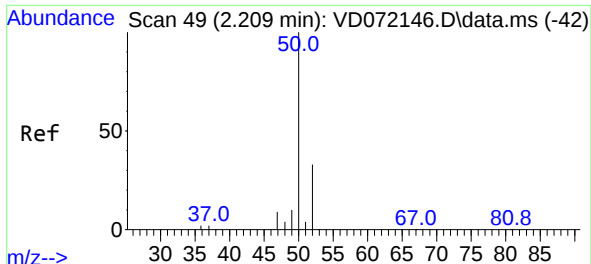
Tgt Ion: 85 Resp: 18319

Ion Ratio Lower Upper

85 100

87 33.7 15.7 47.0

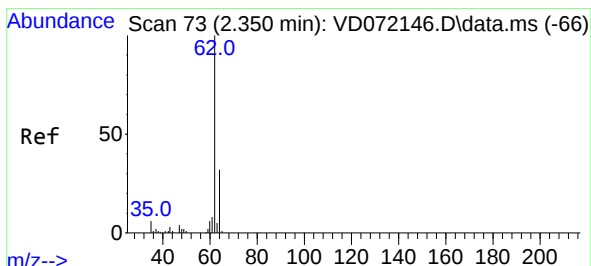
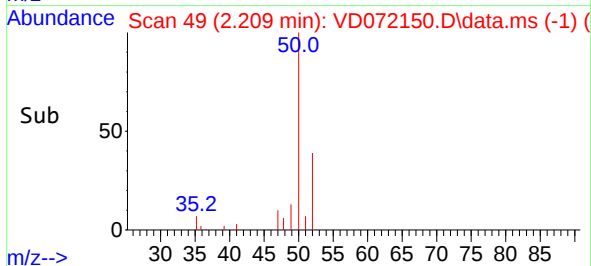
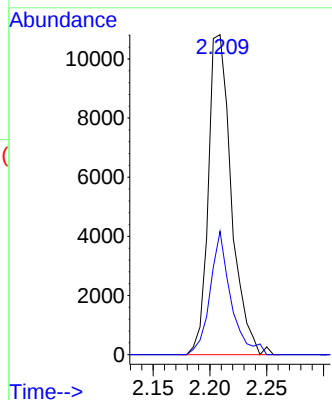
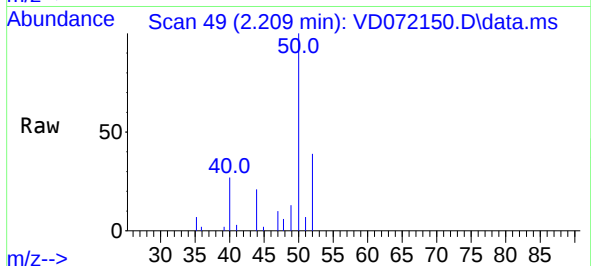




#3
Chloromethane
Concen: 4.169 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

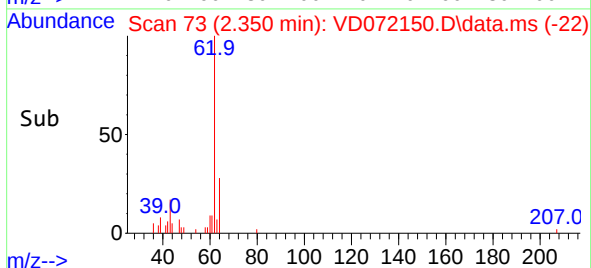
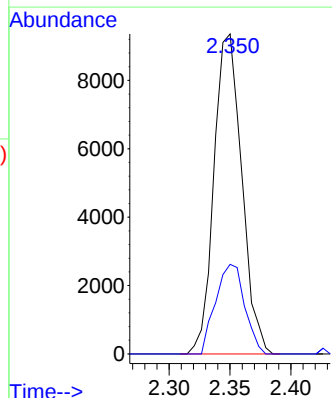
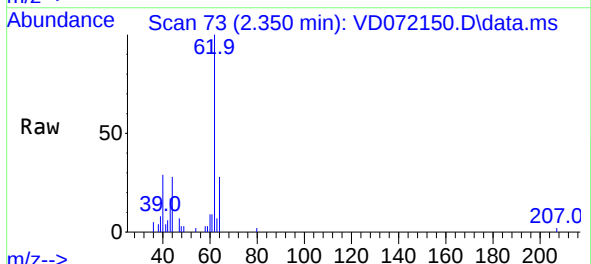
Instrument :
MSVOA_D
ClientSampleId :
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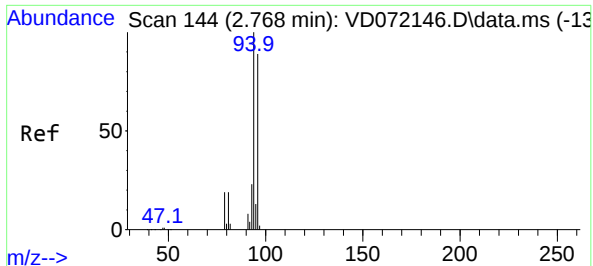
Tgt Ion: 50 Resp: 15260
Ion Ratio Lower Upper
50 100
52 38.6 27.4 41.0



#4
Vinyl Chloride
Concen: 4.333 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

Tgt Ion: 62 Resp: 14855
Ion Ratio Lower Upper
62 100
64 28.0 25.4 38.0

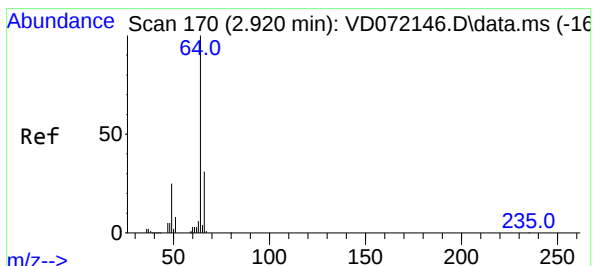
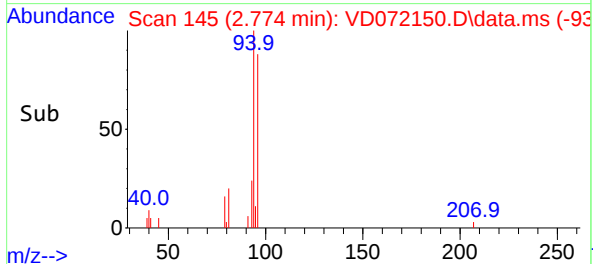
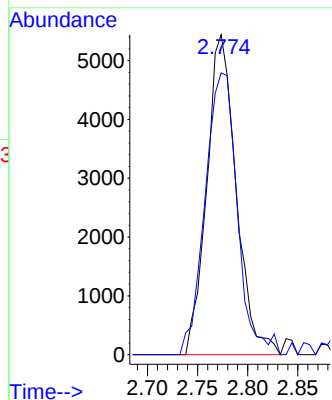
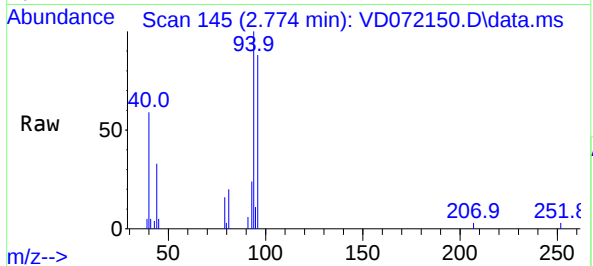




#5
Bromomethane
Concen: 4.990 ug/l
RT: 2.774 min Scan# 14
Delta R.T. 0.006 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

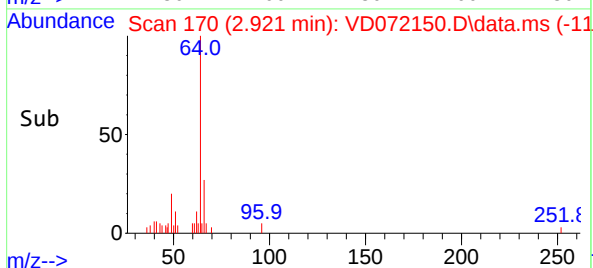
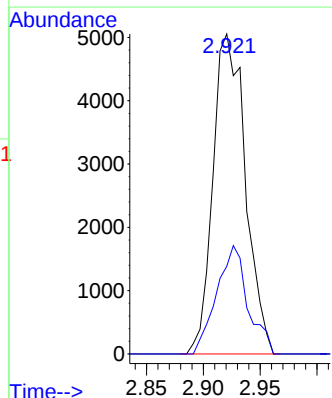
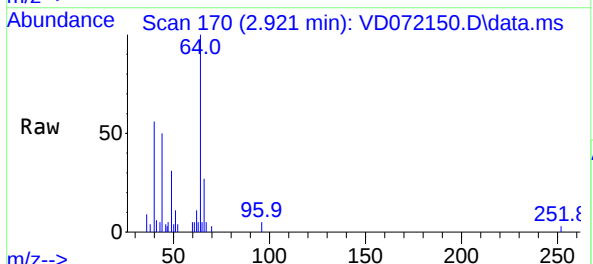
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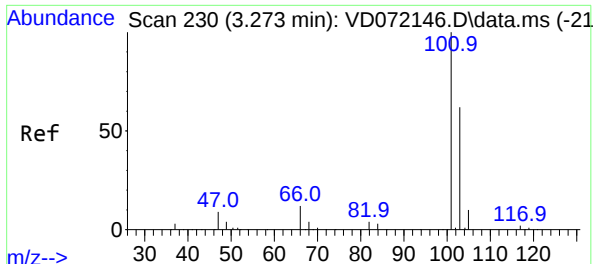
Tgt Ion: 94 Resp: 11096
Ion Ratio Lower Upper
94 100
96 88.0 77.6 116.4



#6
Chloroethane
Concen: 4.494 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

Tgt Ion: 64 Resp: 10030
Ion Ratio Lower Upper
64 100
66 27.4 25.9 38.9

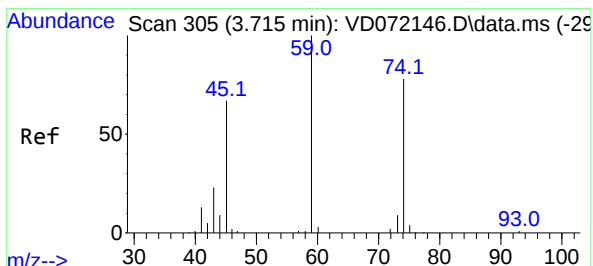
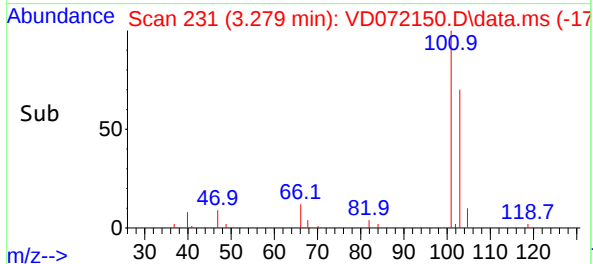
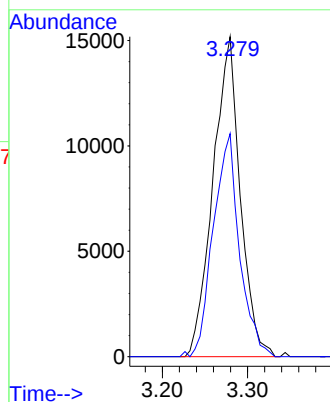
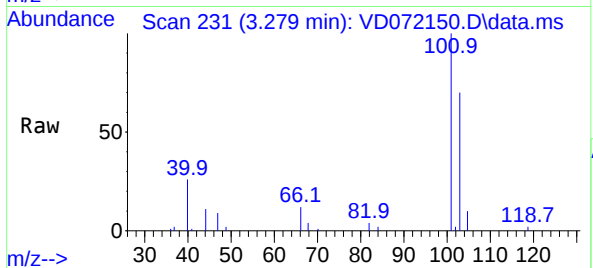




#7
Trichlorofluoromethane
Concen: 4.538 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

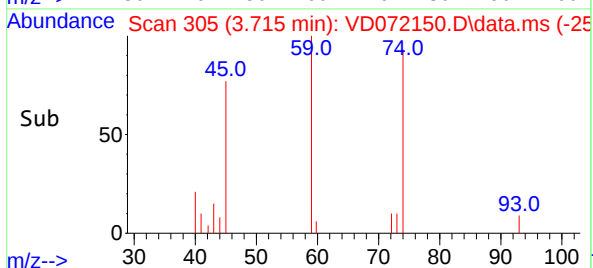
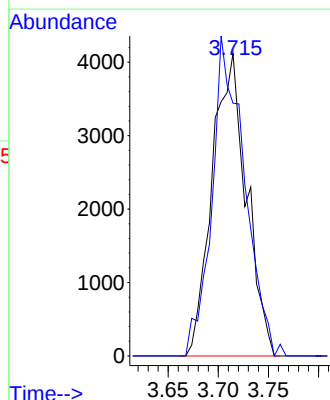
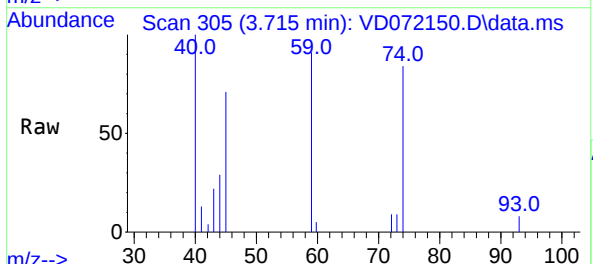
Instrument :
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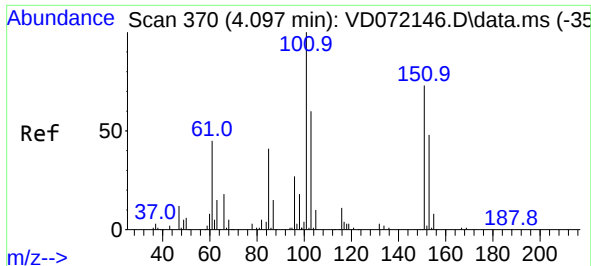
Tgt Ion:101 Resp: 33794
Ion Ratio Lower Upper
101 100
103 69.7 50.1 75.1



#8
Diethyl Ether
Concen: 4.862 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

Tgt Ion: 74 Resp: 9758
Ion Ratio Lower Upper
74 100
45 100.4 52.6 157.8

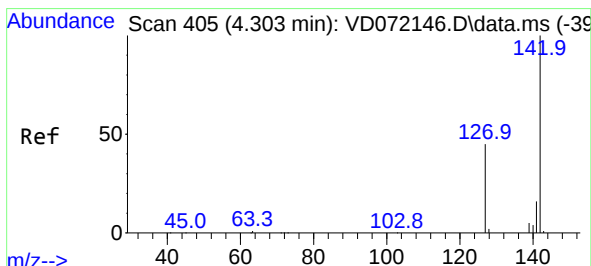
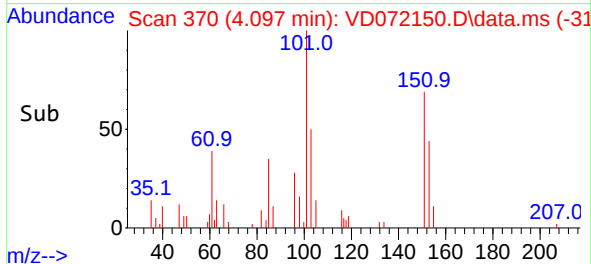
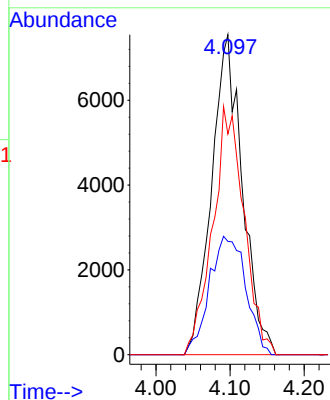
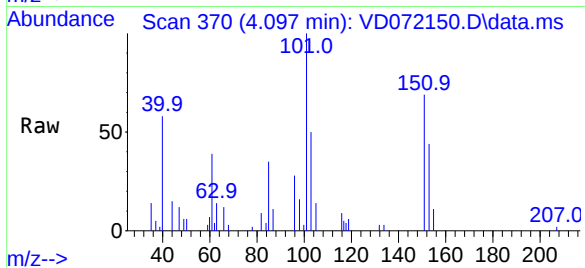




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.667 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072150.D
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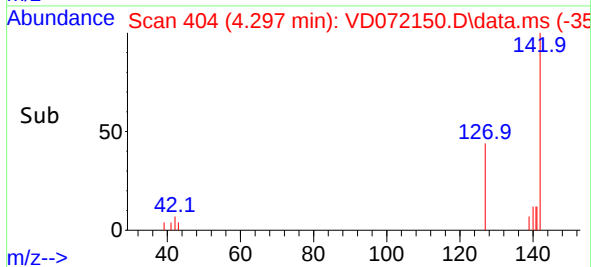
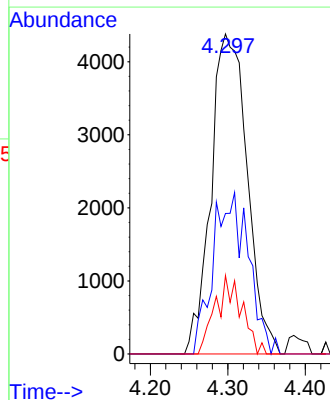
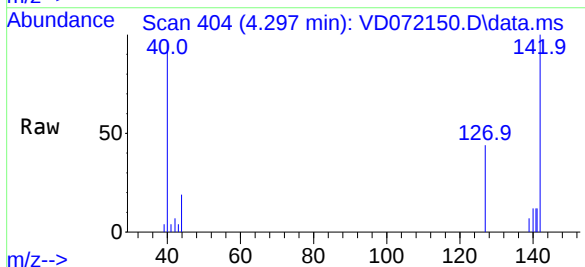
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 21773
Ion Ratio Lower Upper
101 100
85 43.7 36.4 54.6
151 79.0 57.3 85.9



#10
Methyl Iodide
Concen: 3.662 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

Tgt Ion:142 Resp: 14226
Ion Ratio Lower Upper
142 100
127 49.4 37.3 55.9
141 17.9 11.7 17.5#





#11

Tert butyl alcohol

Concen: 27.269 ug/l

RT: 5.220 min Scan# 5

Delta R.T. 0.012 min

Lab File: VD072150.D

Acq: 11 Mar 2022 14:28

Instrument :

MSVOA_D

ClientSampleId :

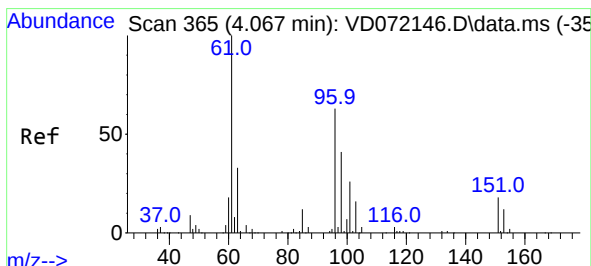
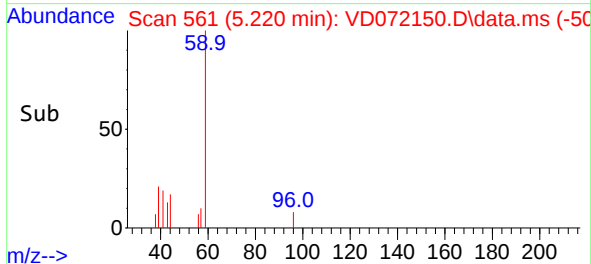
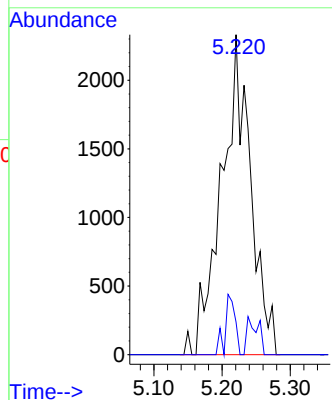
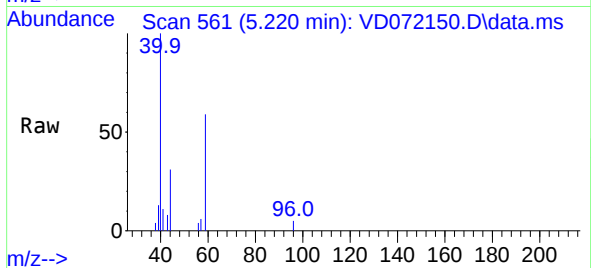
VSTDICC005

Tgt Ion: 59 Resp: 6921

Ion Ratio Lower Upper

59 100

57 6.4 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 4.312 ug/l

RT: 4.068 min Scan# 365

Delta R.T. 0.000 min

Lab File: VD072150.D

Acq: 11 Mar 2022 14:28

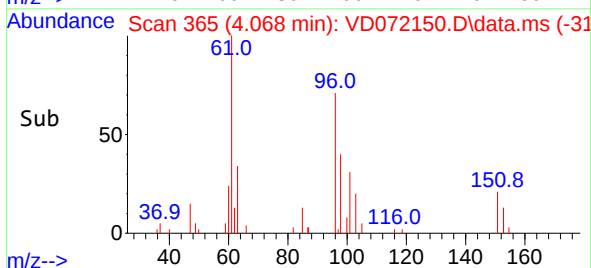
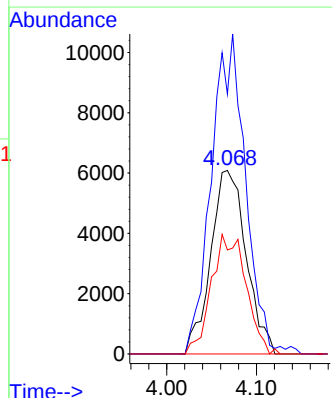
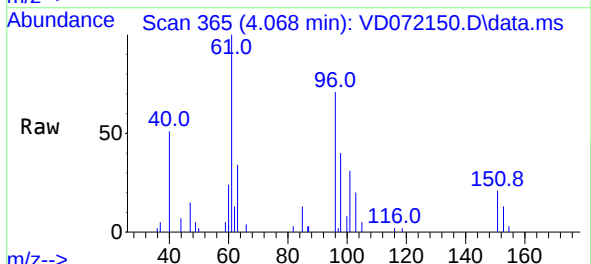
Tgt Ion: 96 Resp: 16722

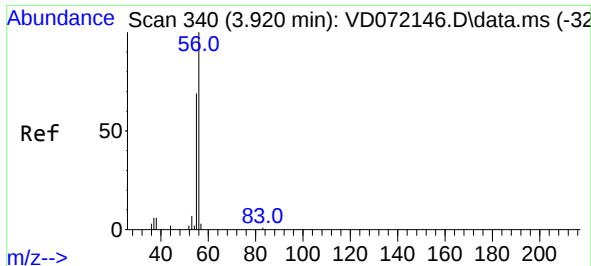
Ion Ratio Lower Upper

96 100

61 141.5 138.5 207.7

98 56.7 48.6 73.0

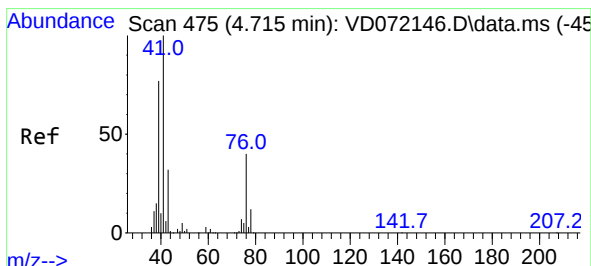
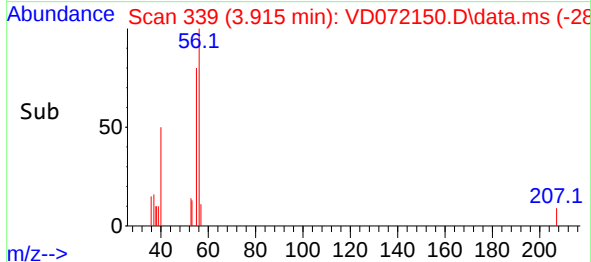
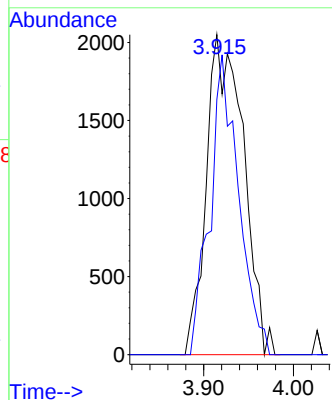
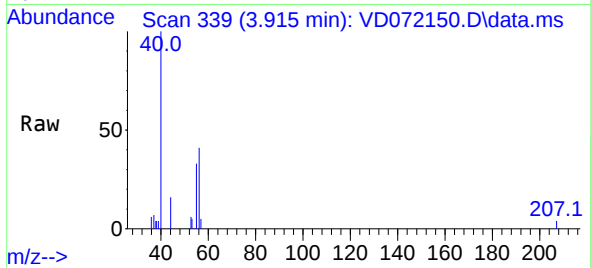




#13
Acrolein
Concen: 24.801 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

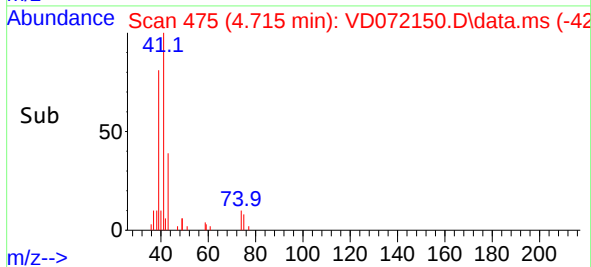
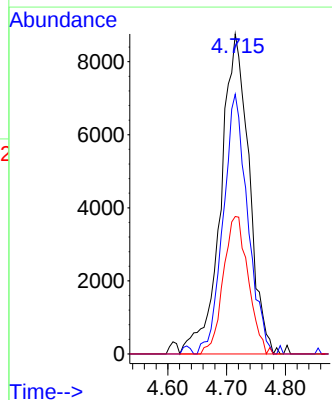
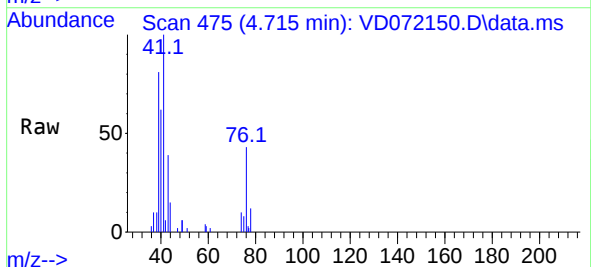
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 5872
Ion Ratio Lower Upper
56 100
55 72.5 57.1 85.7



#14
Allyl chloride
Concen: 4.465 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

Tgt Ion: 41 Resp: 29175
Ion Ratio Lower Upper
41 100
39 70.6 59.3 88.9
76 38.0 25.7 38.5

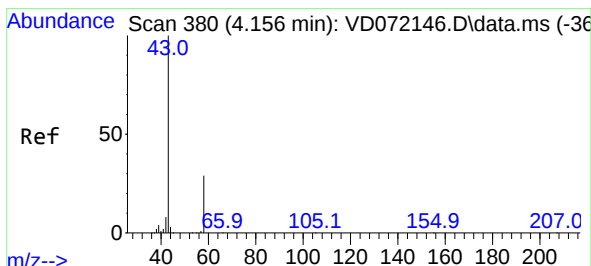
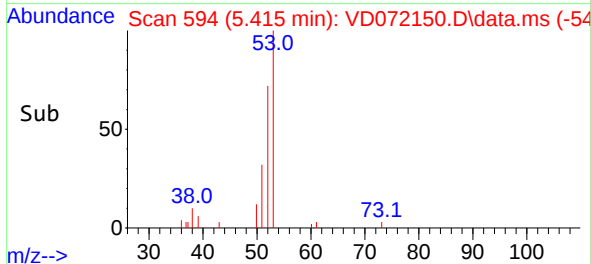
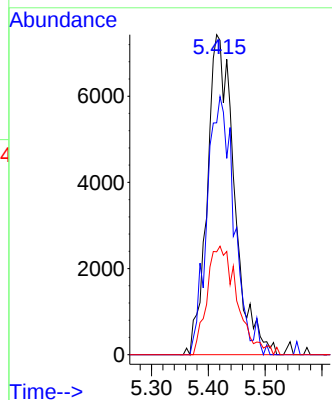
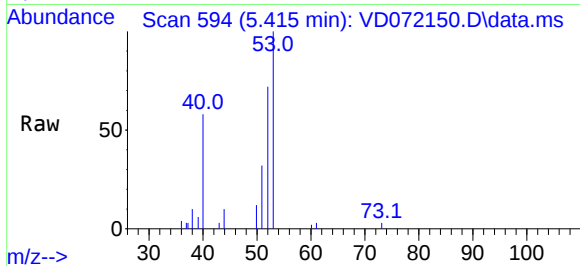




#15
Acrylonitrile
Concen: 24.891 ug/l
RT: 5.415 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

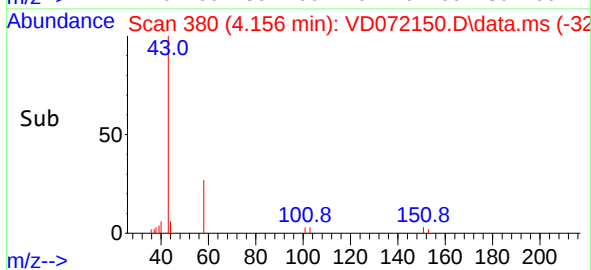
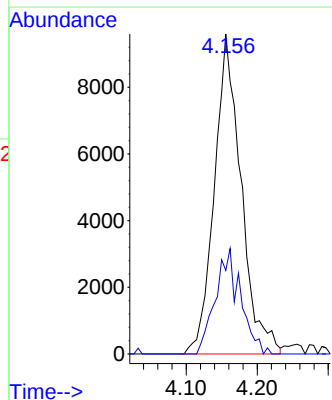
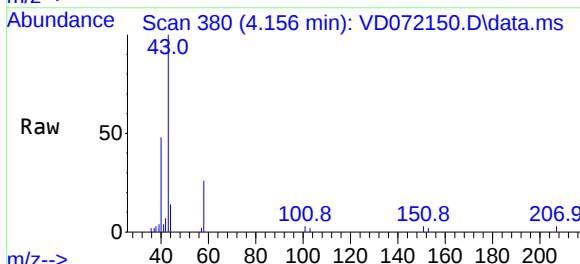
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

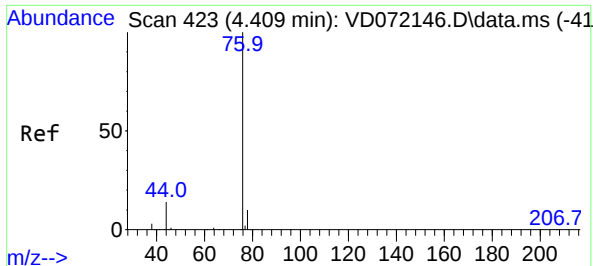
Tgt Ion: 53	Resp: 24509
Ion Ratio	Lower Upper
53 100	
52 79.5	67.2 100.8
51 38.2	30.3 45.5



#16
Acetone
Concen: 25.891 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

Tgt Ion: 43	Resp: 25064
Ion Ratio	Lower Upper
43 100	
58 26.1	22.1 33.1

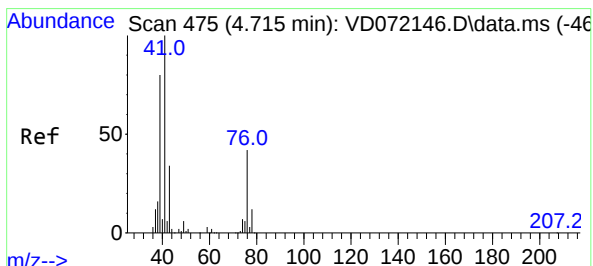
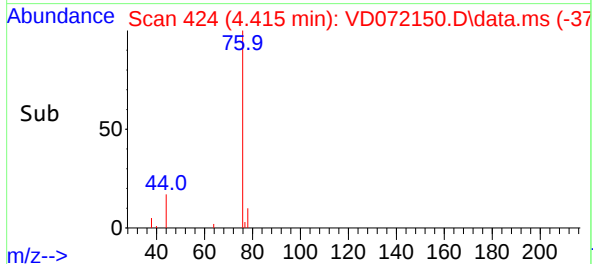
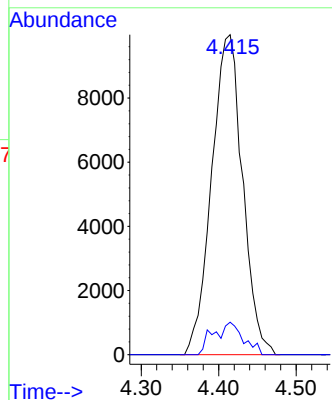
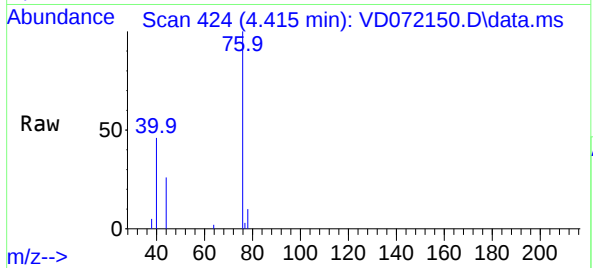




#17
Carbon Disulfide
Concen: 3.052 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

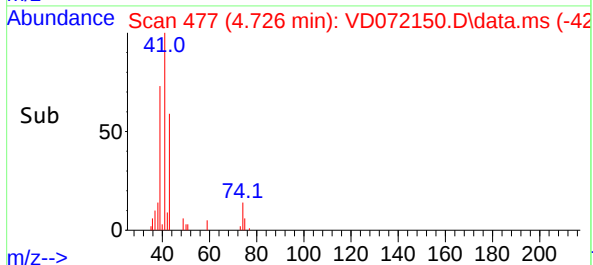
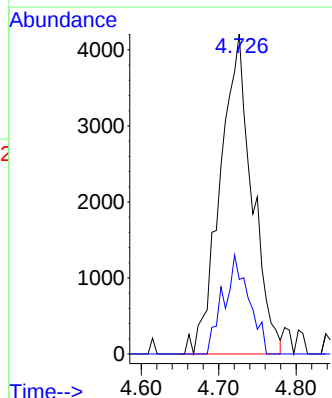
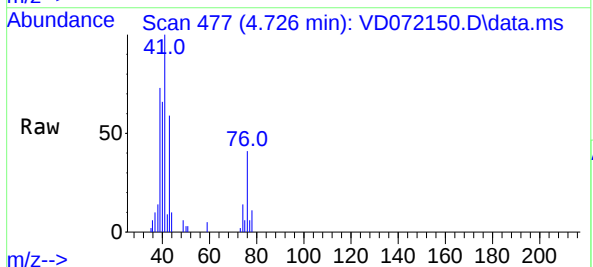
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

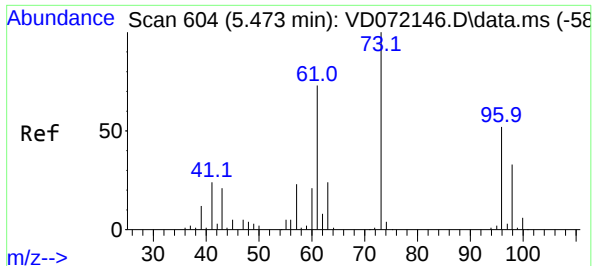
Tgt Ion: 76 Resp: 27679
Ion Ratio Lower Upper
76 100
78 10.2 7.5 11.3



#18
Methyl Acetate
Concen: 4.478 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.012 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

Tgt Ion: 43 Resp: 12058
Ion Ratio Lower Upper
43 100
74 24.6 16.7 25.1

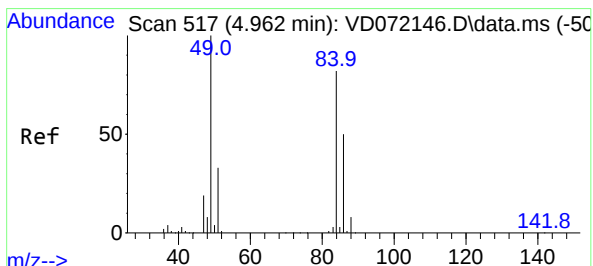
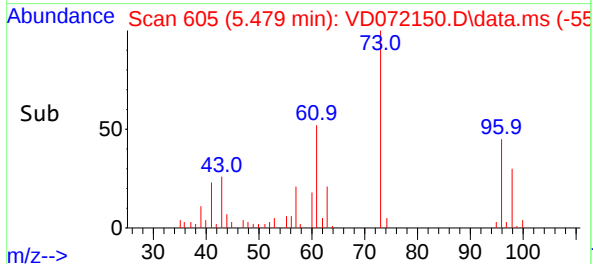
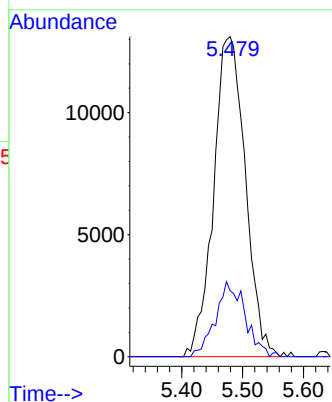
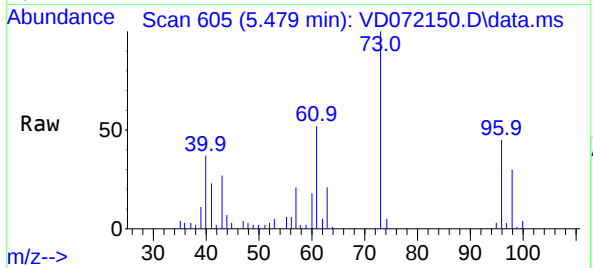




#19
Methyl tert-butyl Ether
Concen: 4.764 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

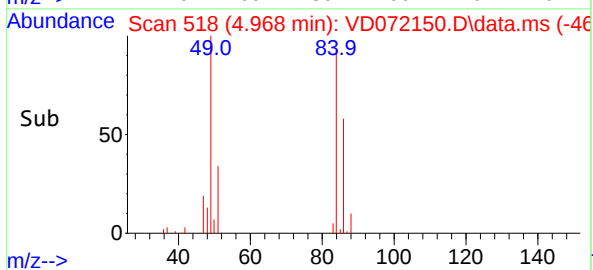
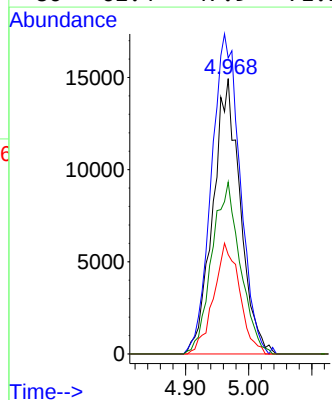
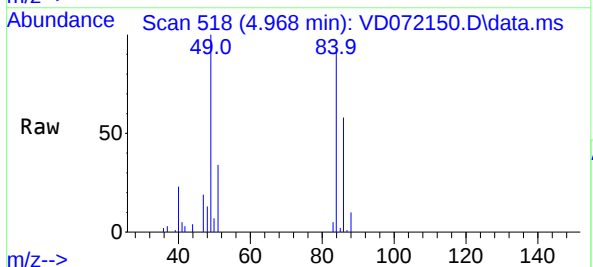
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

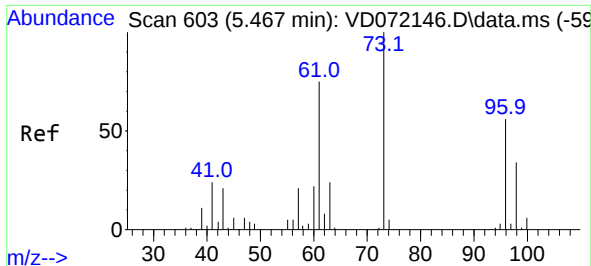
Tgt Ion: 73 Resp: 47523
Ion Ratio Lower Upper
73 100
57 20.6 18.0 27.0



#20
Methylene Chloride
Concen: 8.294 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

Tgt Ion: 84 Resp: 44922
Ion Ratio Lower Upper
84 100
49 107.5 112.8 169.2#
51 36.1 32.6 48.8
86 62.4 47.9 71.9

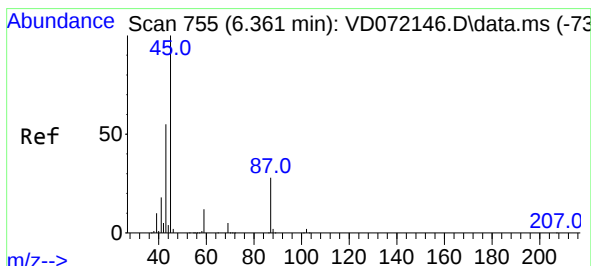
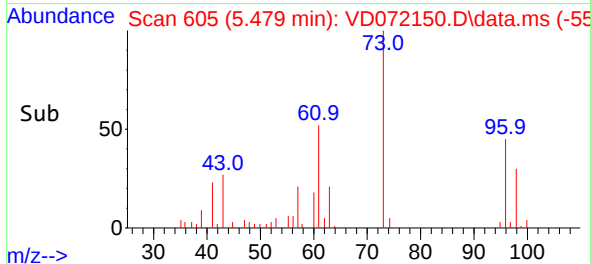
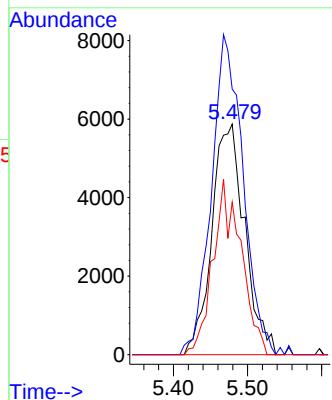
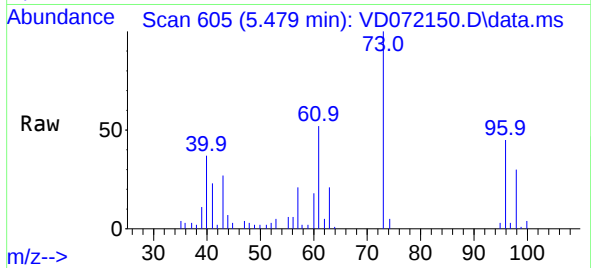




#21
trans-1,2-Dichloroethene
Concen: 4.200 ug/l
RT: 5.479 min Scan# 603
Delta R.T. 0.012 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

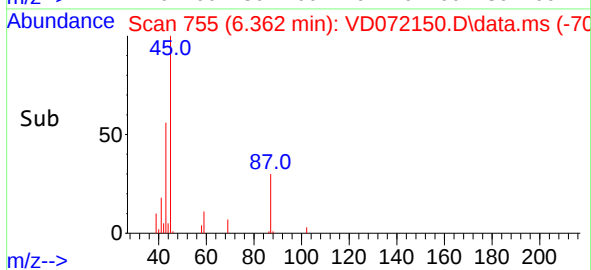
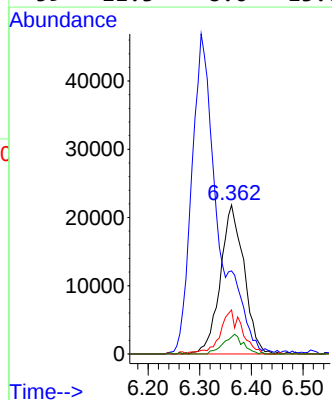
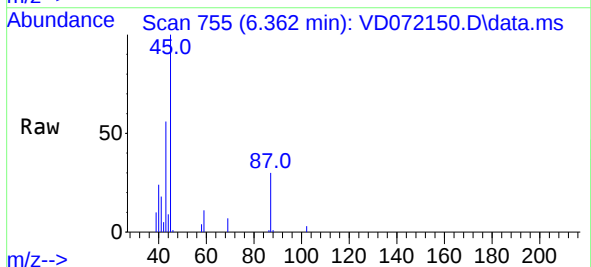
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

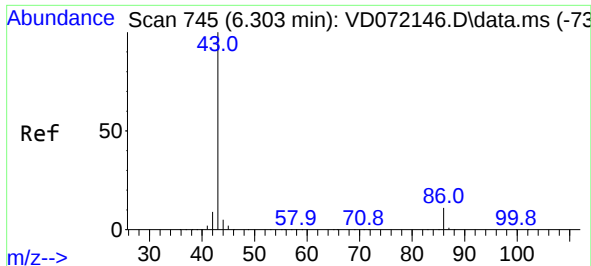
Tgt Ion: 96 Resp: 18065
Ion Ratio Lower Upper
96 100
61 115.2 117.9 176.9#
98 66.1 49.4 74.2



#22
Diisopropyl ether
Concen: 4.774 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

Tgt Ion: 45 Resp: 69426
Ion Ratio Lower Upper
45 100
43 54.9 46.6 70.0
87 28.6 18.4 27.6#
59 11.3 8.6 13.0

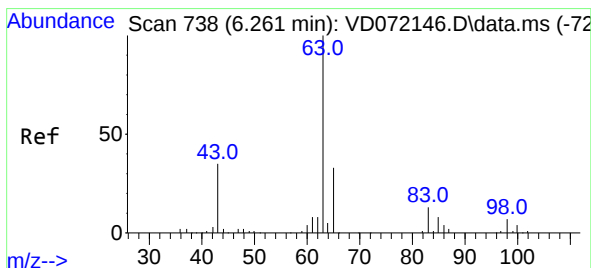
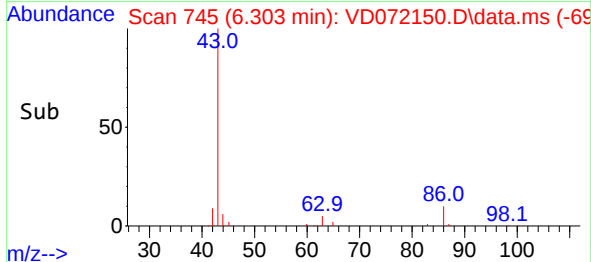
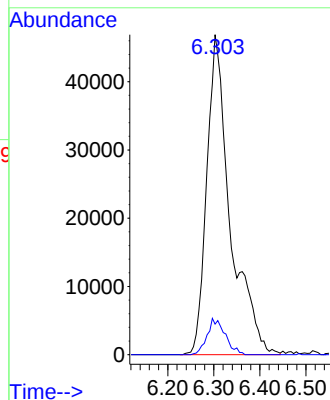
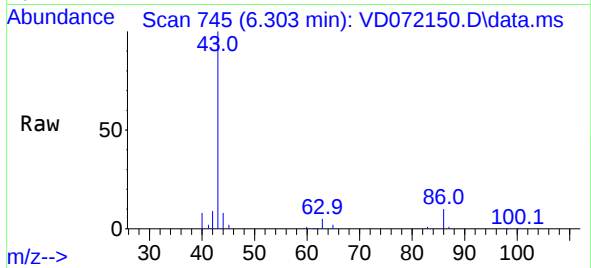




#23
 Vinyl Acetate
 Concen: 23.434 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD072150.D
 Acq: 11 Mar 2022 14:28

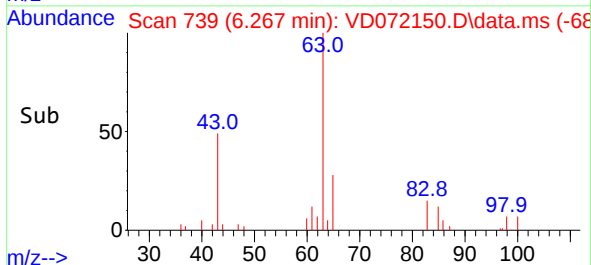
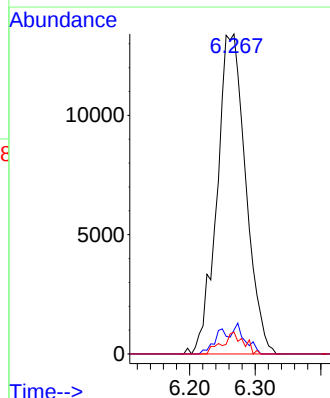
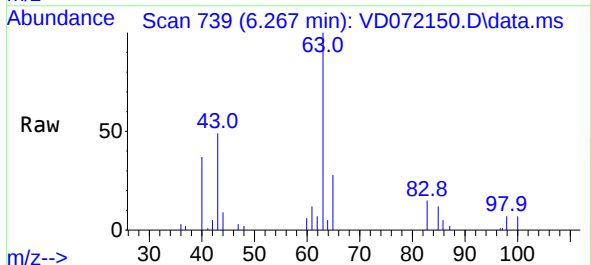
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

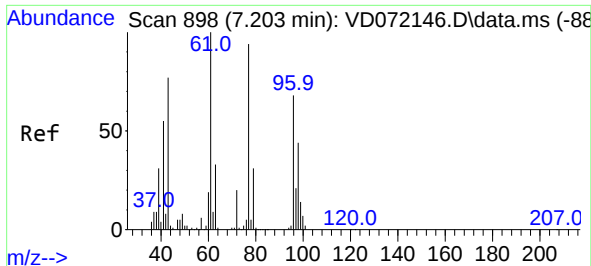
Tgt Ion: 43 Resp: 166369
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 4.639 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD072150.D
 Acq: 11 Mar 2022 14:28

Tgt Ion: 63 Resp: 40765
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.9
 100 6.9 2.1 6.5#

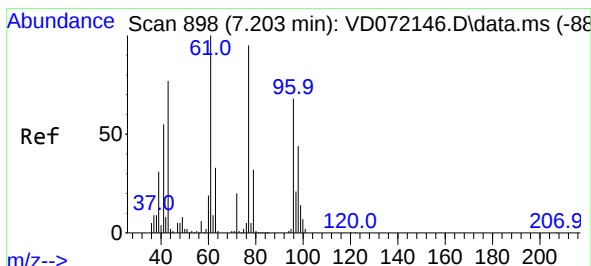
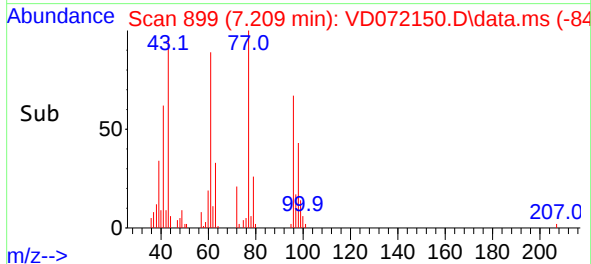
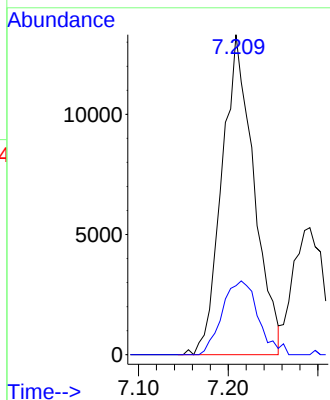
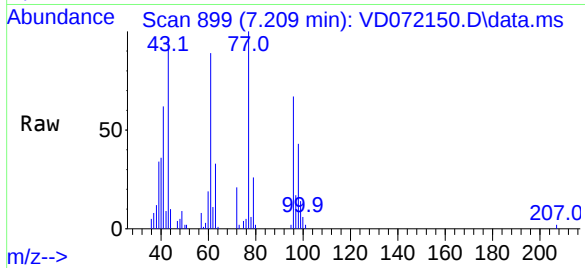




#25
2-Butanone
Concen: 25.877 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

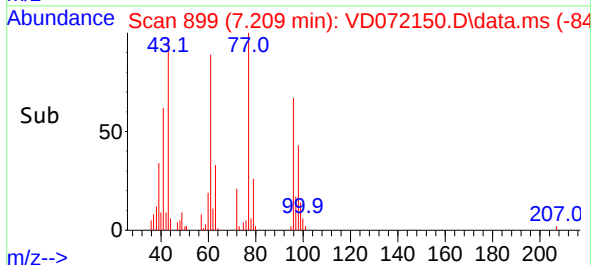
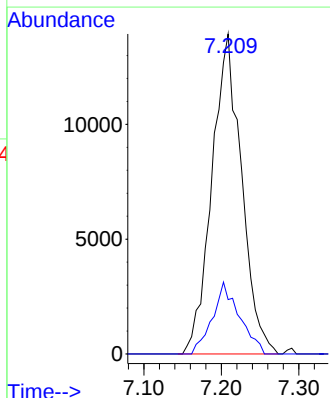
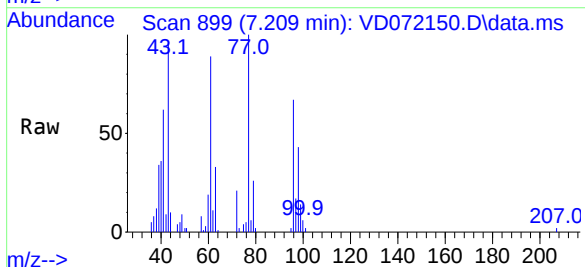
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

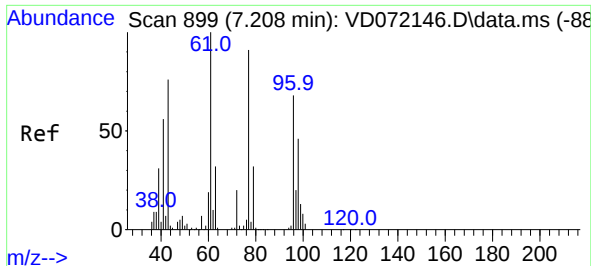
Tgt Ion: 43 Resp: 32895
Ion Ratio Lower Upper
43 100
72 21.6 18.6 27.8



#26
2,2-Dichloropropane
Concen: 4.793 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

Tgt Ion: 77 Resp: 37125
Ion Ratio Lower Upper
77 100
97 20.4 10.8 32.4

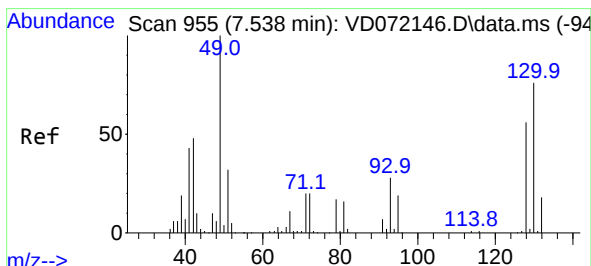
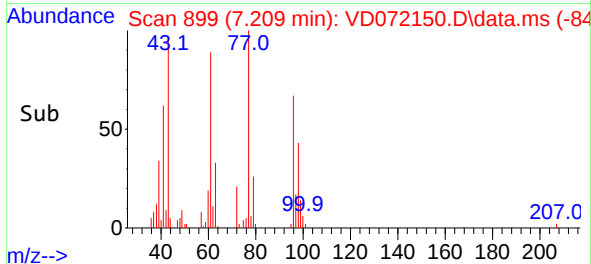
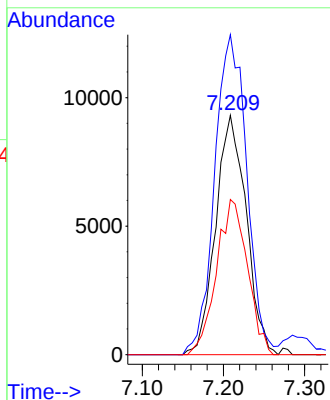
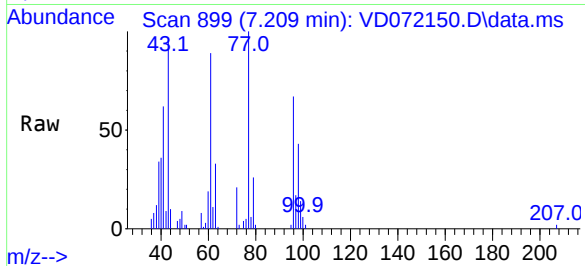




#27
cis-1,2-Dichloroethene
Concen: 4.628 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

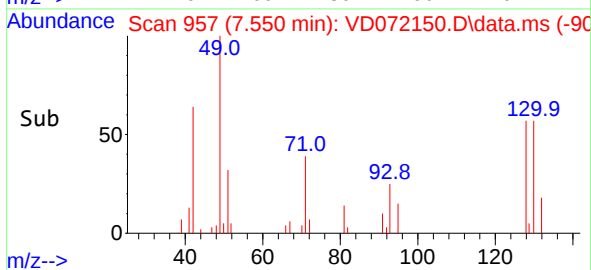
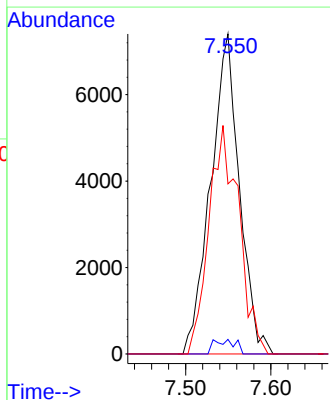
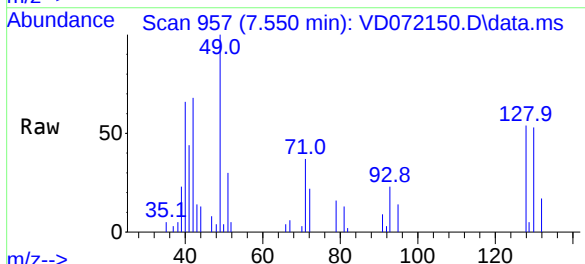
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

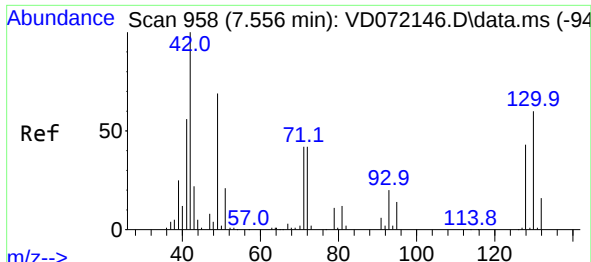
Tgt Ion: 96 Resp: 24403
Ion Ratio Lower Upper
96 100
61 139.9 0.0 313.8
98 65.5 0.0 128.8



#28
Bromochloromethane
Concen: 5.054 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.012 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

Tgt Ion: 49 Resp: 17417
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.0
130 74.2 52.6 79.0





#29

Tetrahydrofuran

Concen: 25.444 ug/l

RT: 7.567 min Scan# 90

Delta R.T. 0.012 min

Lab File: VD072150.D

Acq: 11 Mar 2022 14:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

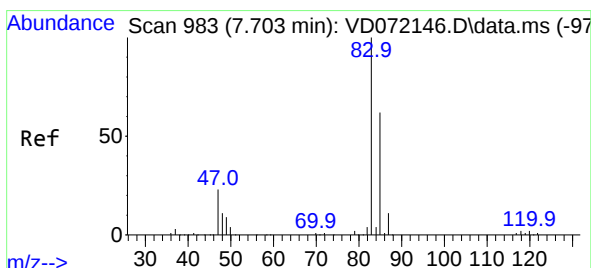
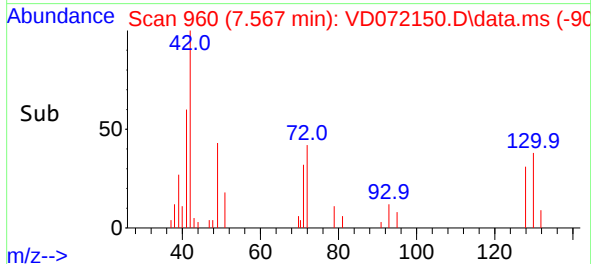
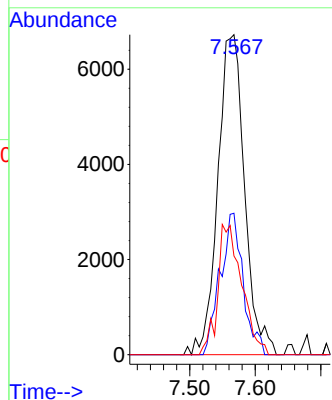
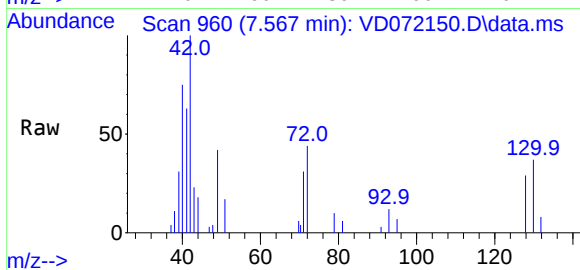
Tgt Ion: 42 Resp: 19058

Ion Ratio Lower Upper

42 100

72 37.9 30.7 46.1

71 36.8 28.6 43.0



#30

Chloroform

Concen: 4.909 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.006 min

Lab File: VD072150.D

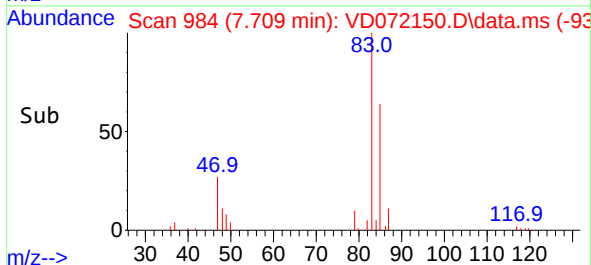
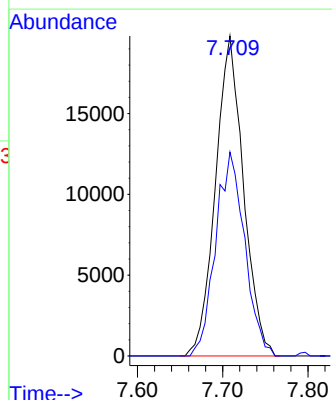
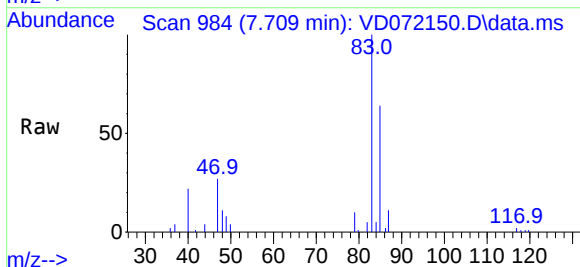
Acq: 11 Mar 2022 14:28

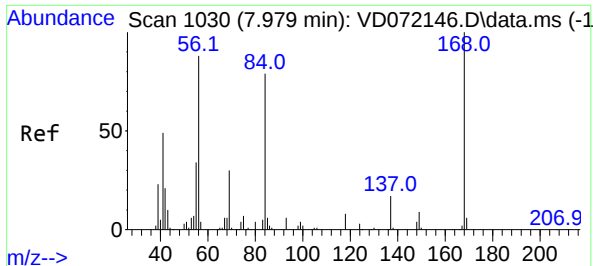
Tgt Ion: 83 Resp: 45297

Ion Ratio Lower Upper

83 100

85 63.7 52.7 79.1





#31

Cyclohexane

Concen: 4.696 ug/l

RT: 7.985 min Scan# 1030

Delta R.T. 0.006 min

Lab File: VD072150.D

Acq: 11 Mar 2022 14:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

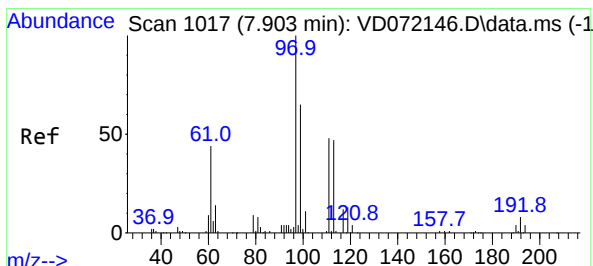
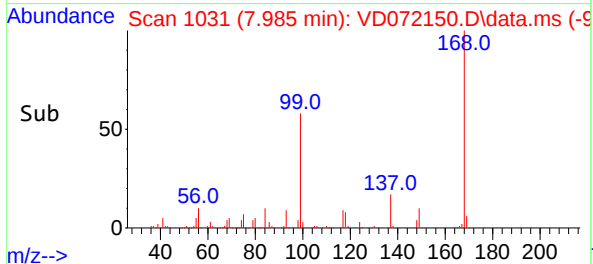
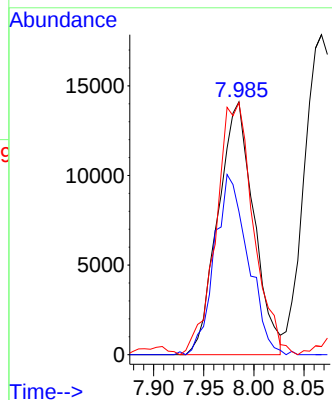
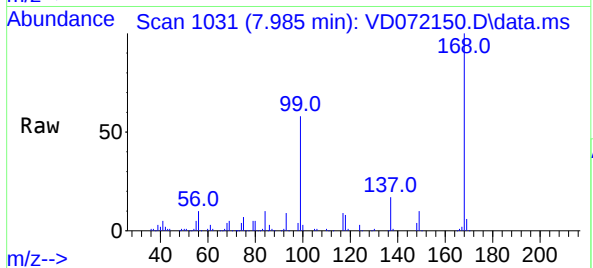
Tgt Ion: 56 Resp: 34971

Ion Ratio Lower Upper

56 100

69 55.5 25.4 38.2#

84 99.7 63.0 94.4#



#32

1,1,1-Trichloroethane

Concen: 4.652 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD072150.D

Acq: 11 Mar 2022 14:28

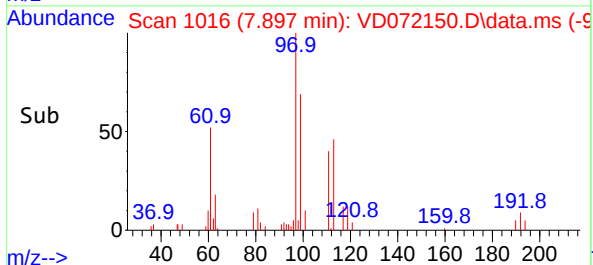
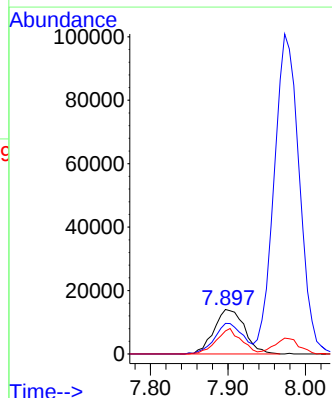
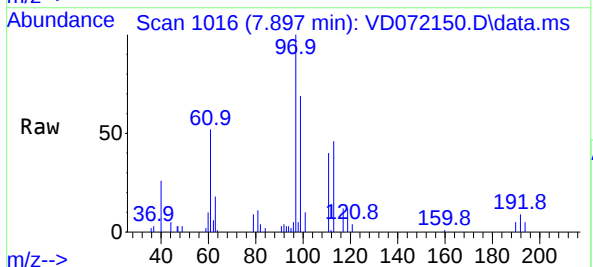
Tgt Ion: 97 Resp: 38514

Ion Ratio Lower Upper

97 100

99 64.2 52.4 78.6

61 46.2 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 5.175 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072150.D

Acq: 11 Mar 2022 14:28

Instrument :

MSVOA_D

ClientSampleId :

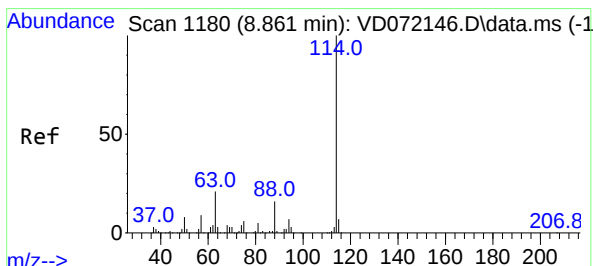
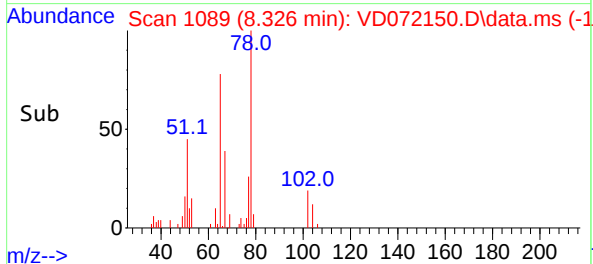
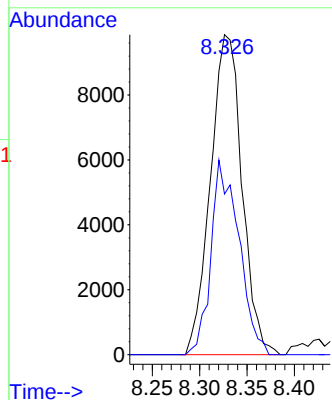
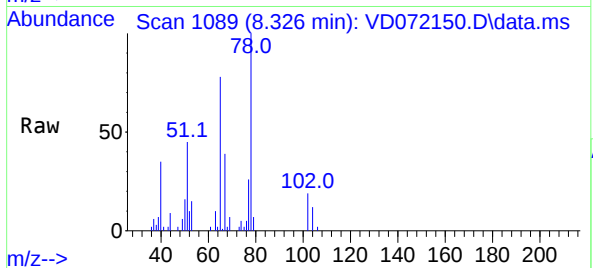
VSTDIC005

Tgt Ion: 65 Resp: 22855

Ion Ratio Lower Upper

65 100

67 53.7 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072150.D

Acq: 11 Mar 2022 14:28

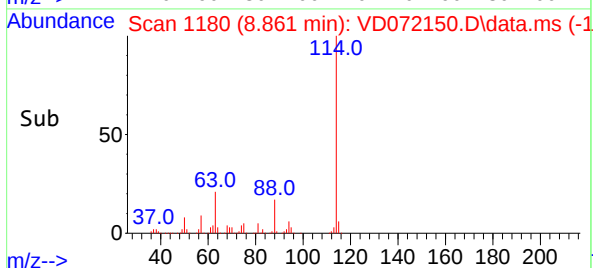
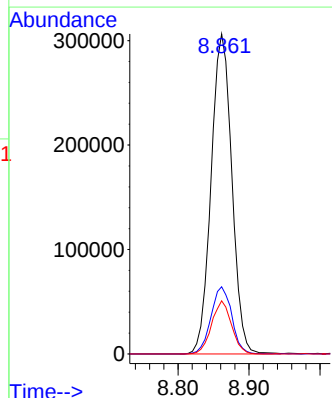
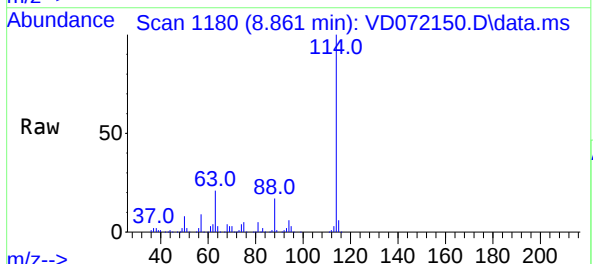
Tgt Ion: 114 Resp: 620922

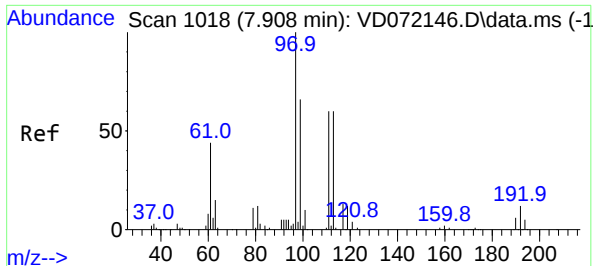
Ion Ratio Lower Upper

114 100

63 21.0 0.0 46.6

88 16.6 0.0 33.2

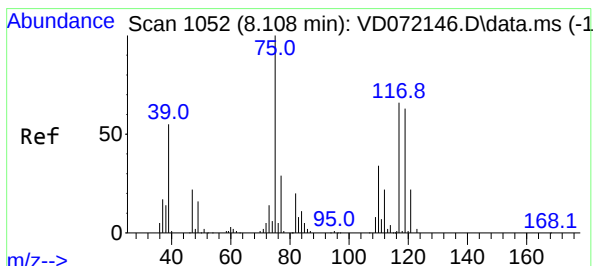
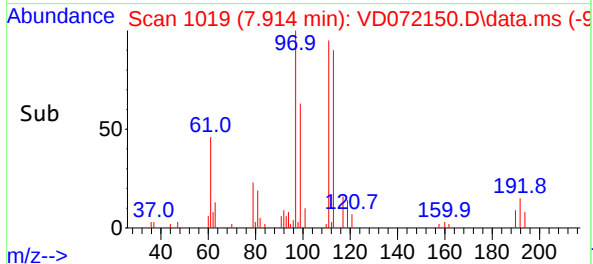
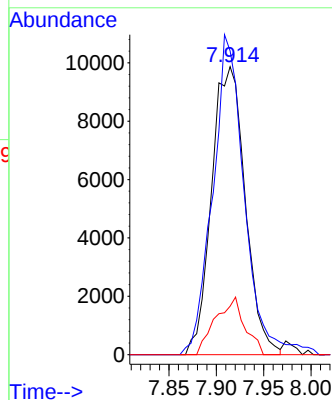
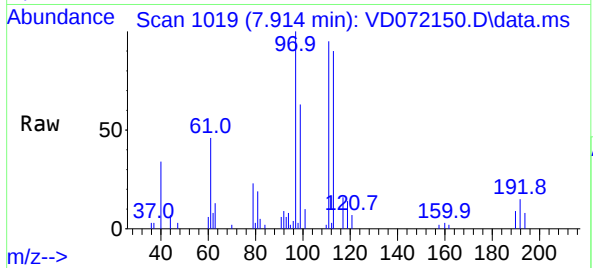




#35
Dibromofluoromethane
Concen: 5.650 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

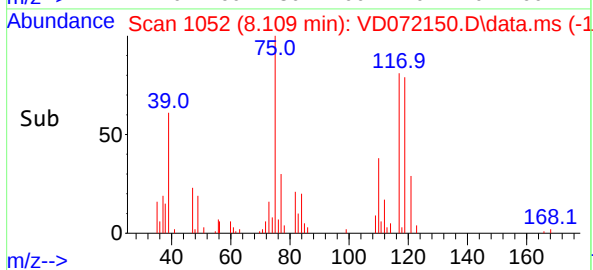
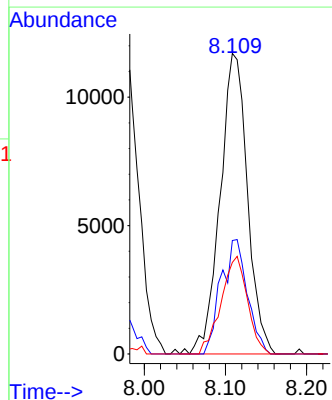
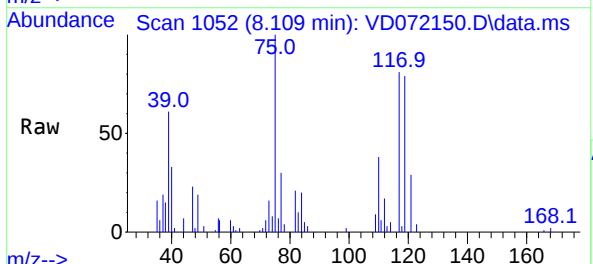
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

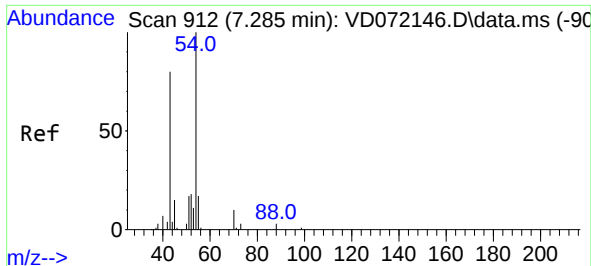
Tgt Ion:113 Resp: 24415
Ion Ratio Lower Upper
113 100
111 104.8 83.8 125.6
192 17.3 14.6 21.8



#36
1,1-Dichloropropene
Concen: 4.226 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

Tgt Ion: 75 Resp: 27433
Ion Ratio Lower Upper
75 100
110 36.6 16.4 49.1
77 31.2 24.2 36.2





#37

Ethyl Acetate

Concen: 5.316 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD072150.D

Acq: 11 Mar 2022 14:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

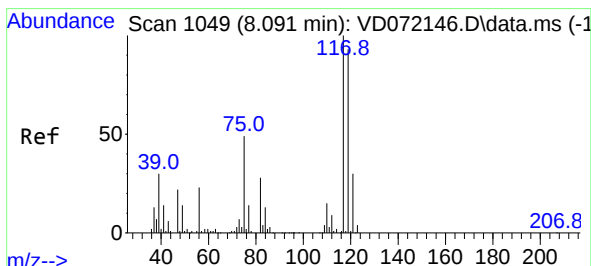
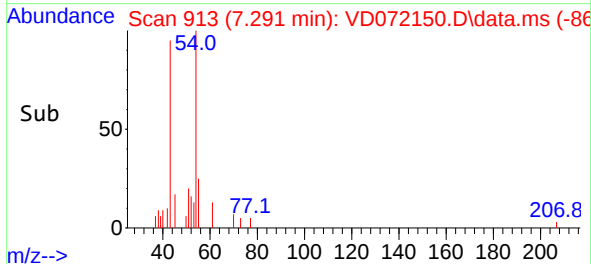
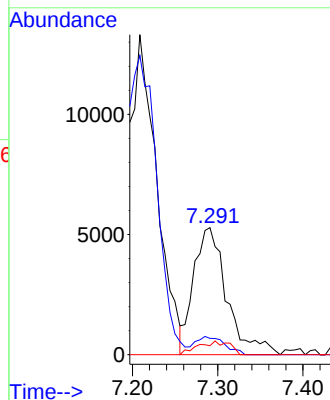
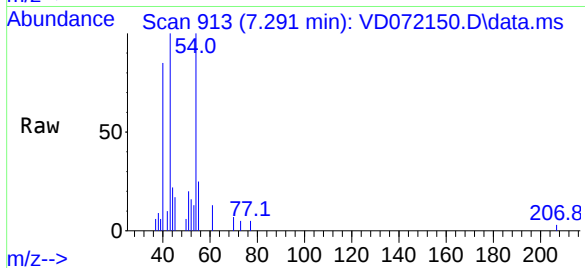
Tgt Ion: 43 Resp: 14276

Ion Ratio Lower Upper

43 100

61 13.0 9.8 14.8

70 10.1 6.9 10.3



#38

Carbon Tetrachloride

Concen: 4.637 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. 0.000 min

Lab File: VD072150.D

Acq: 11 Mar 2022 14:28

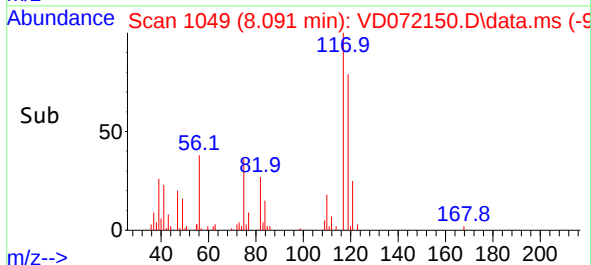
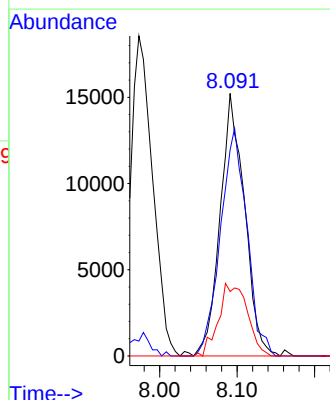
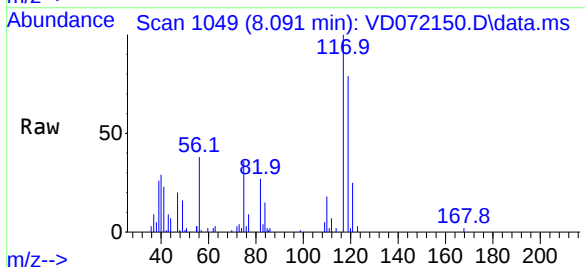
Tgt Ion: 117 Resp: 33490

Ion Ratio Lower Upper

117 100

119 78.5 75.8 113.6

121 24.6 24.5 36.7





#39

Methylcyclohexane

Concen: 3.992 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072150.D

Acq: 11 Mar 2022 14:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

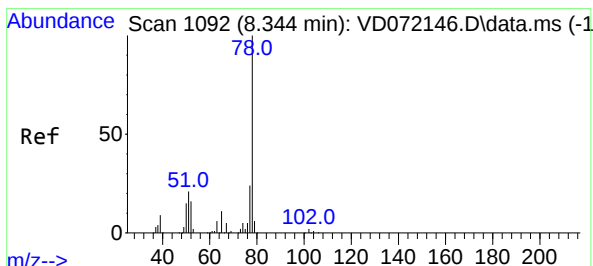
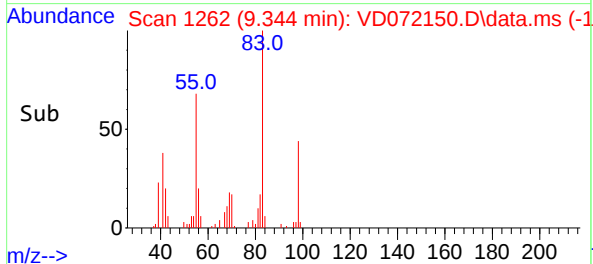
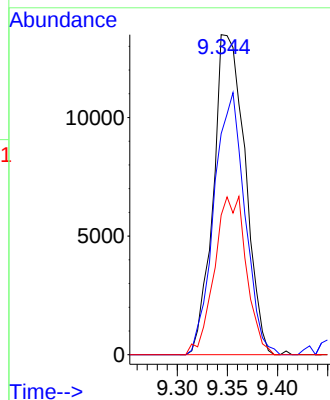
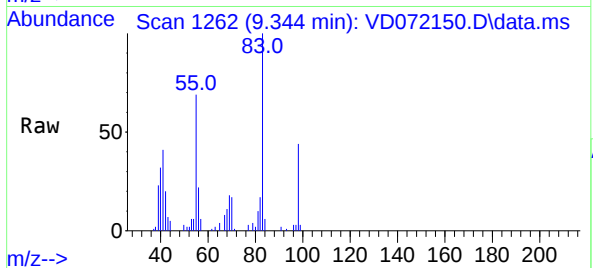
Tgt Ion: 83 Resp: 29694

Ion Ratio Lower Upper

83 100

55 69.0 63.2 94.8

98 43.6 38.2 57.4



#40

Benzene

Concen: 4.586 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VD072150.D

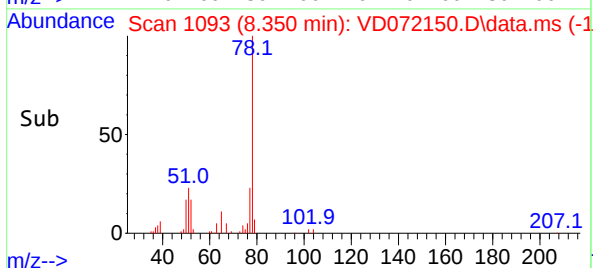
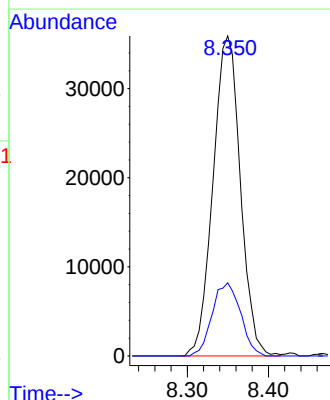
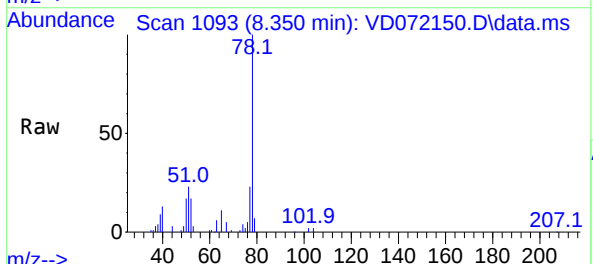
Acq: 11 Mar 2022 14:28

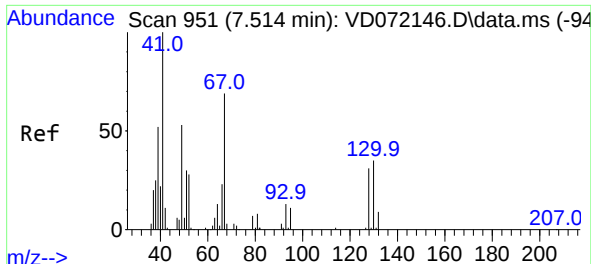
Tgt Ion: 78 Resp: 83933

Ion Ratio Lower Upper

78 100

77 22.8 19.1 28.7

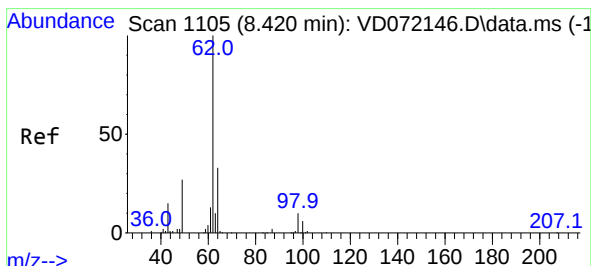
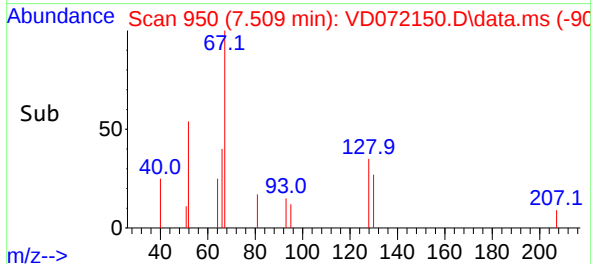
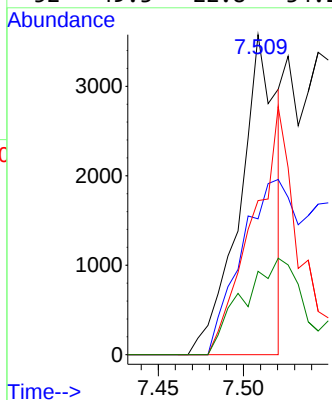
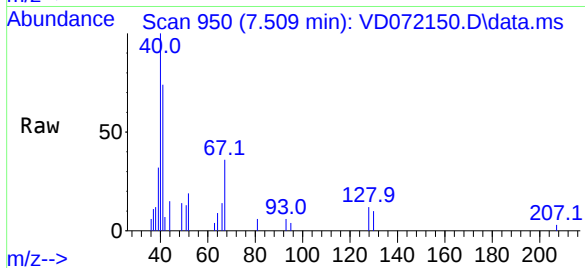




#41
Methacrylonitrile
Concen: 3.470 ug/l
RT: 7.509 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

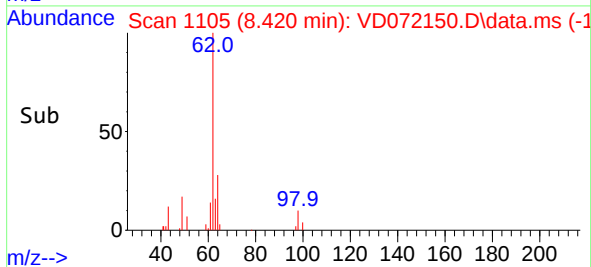
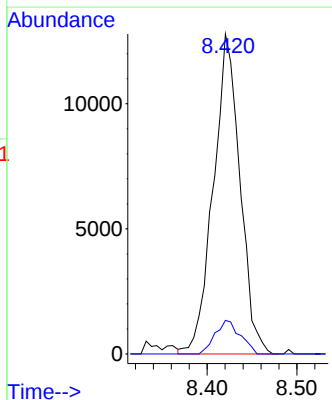
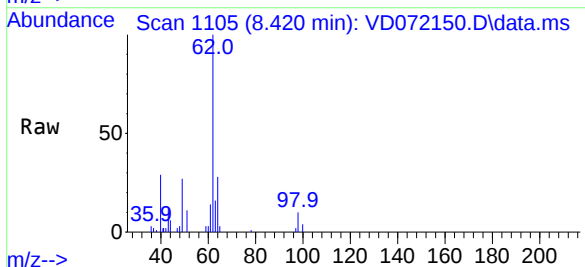
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:	41	Resp:	5453
Ion	Ratio	Lower	Upper
41	100		
39	79.5	44.6	67.0#
67	94.9	48.2	72.4#
52	49.3	22.8	34.2#



#42
1,2-Dichloroethane
Concen: 4.802 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

Tgt Ion:	62	Resp:	26360
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	17.6

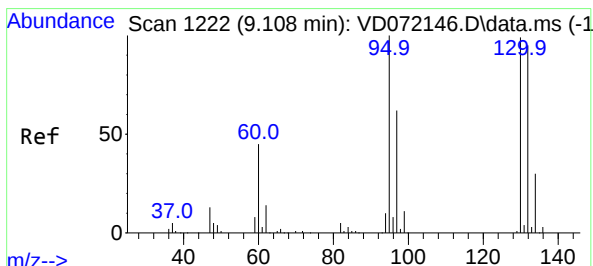
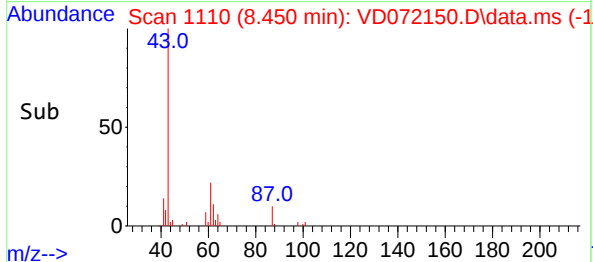
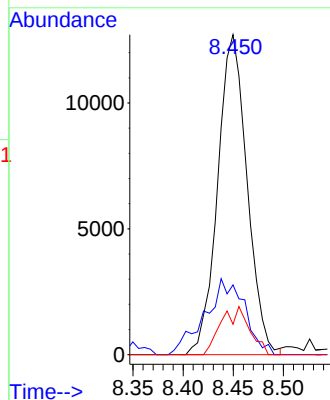
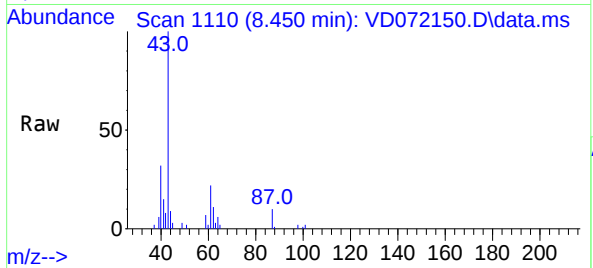




#43
Isopropyl Acetate
Concen: 4.943 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

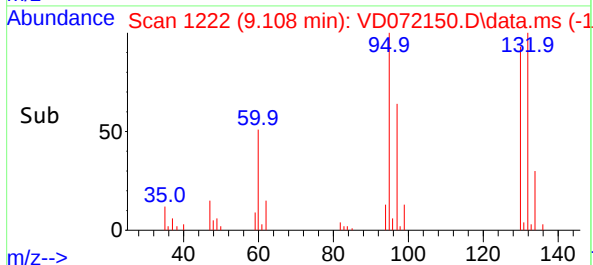
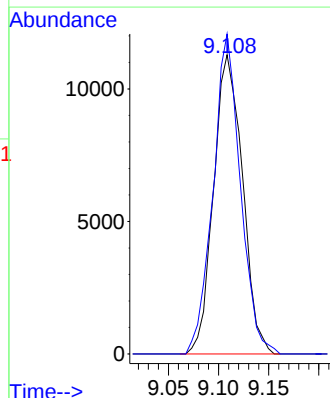
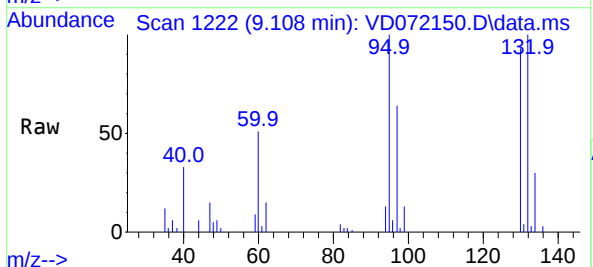
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

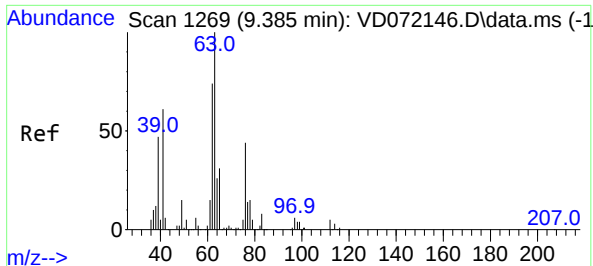
Tgt Ion: 43 Resp: 25955
Ion Ratio Lower Upper
43 100
61 32.0 22.4 33.6
87 7.4 8.7 13.1#



#44
Trichloroethene
Concen: 4.352 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

Tgt Ion: 130 Resp: 22583
Ion Ratio Lower Upper
130 100
95 107.0 0.0 205.4

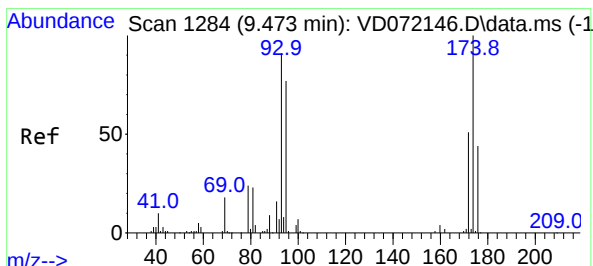
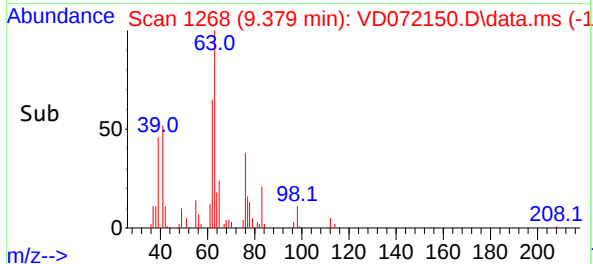
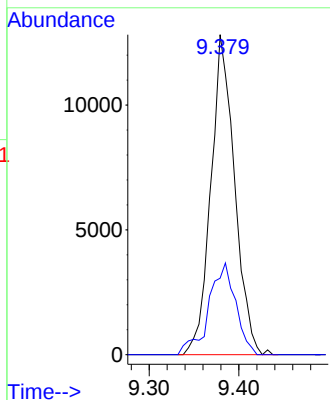
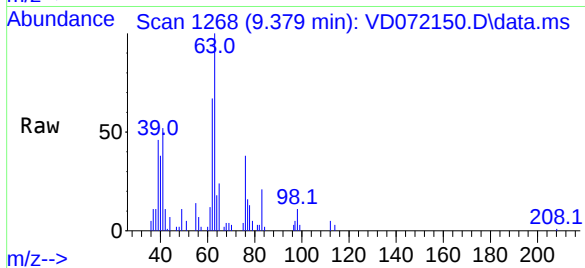




#45
1,2-Dichloropropane
Concen: 4.768 ug/l
RT: 9.379 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

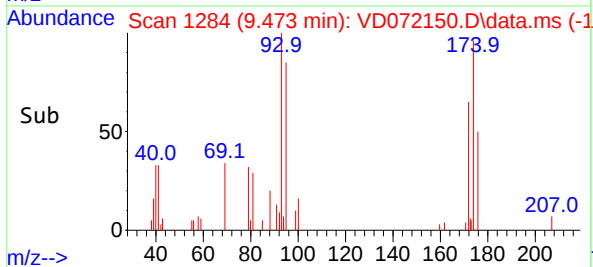
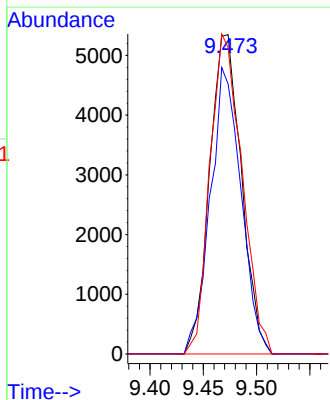
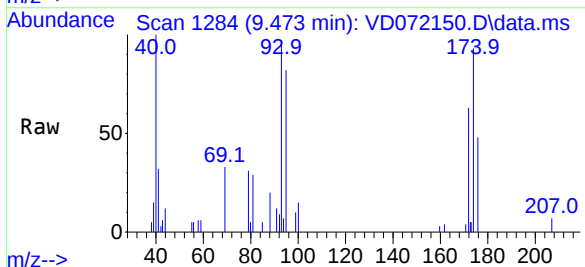
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

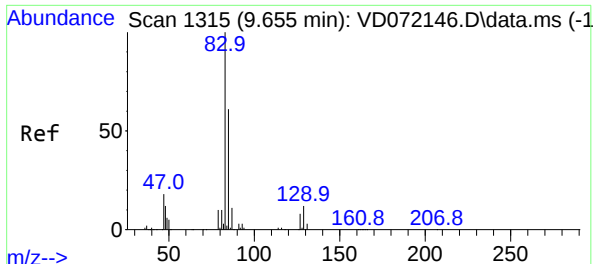
Tgt Ion: 63 Resp: 23579
Ion Ratio Lower Upper
63 100
65 23.9 26.2 39.4#



#46
Dibromomethane
Concen: 4.470 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

Tgt Ion: 93 Resp: 11029
Ion Ratio Lower Upper
93 100
95 87.1 66.7 100.1
174 101.2 71.6 107.4

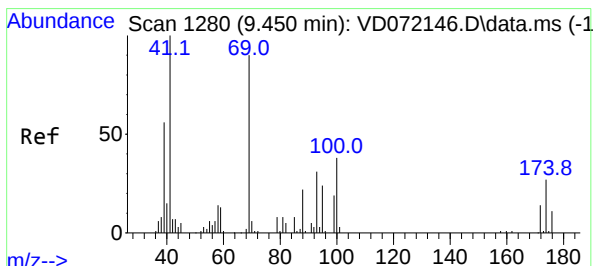
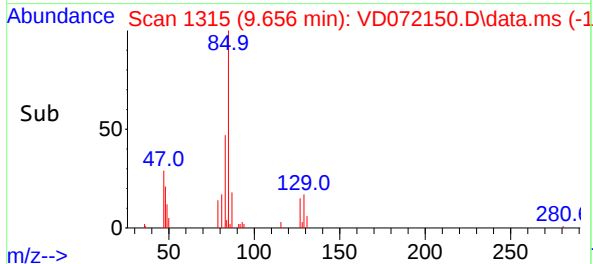
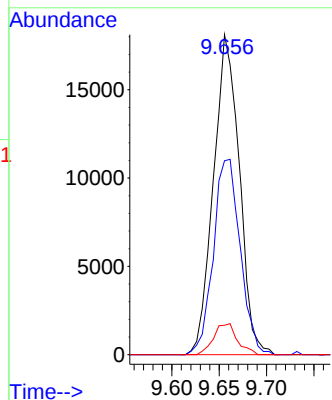
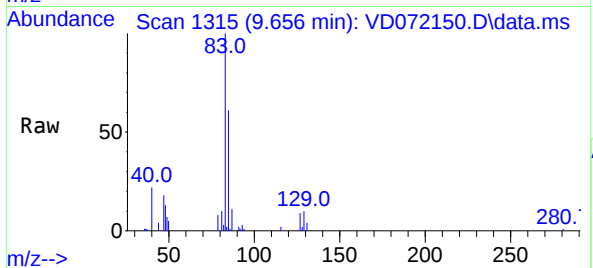




#47
Bromodichloromethane
Concen: 4.891 ug/l
RT: 9.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

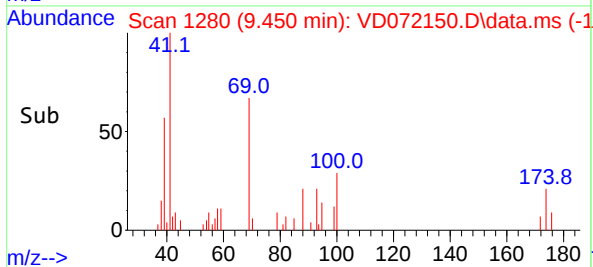
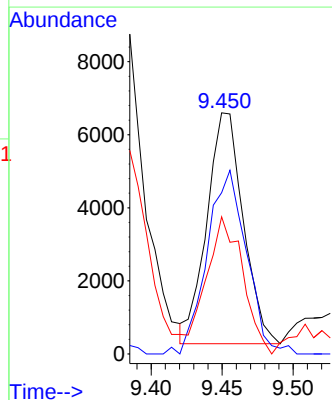
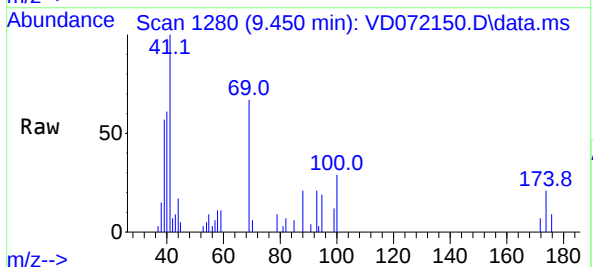
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

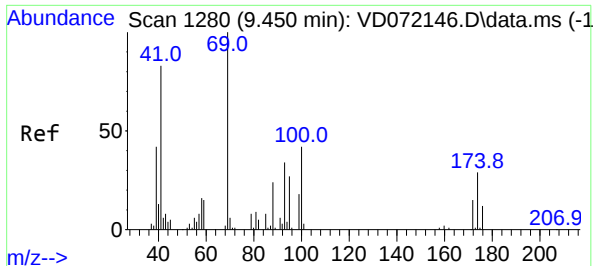
Tgt Ion: 83 Resp: 34414
Ion Ratio Lower Upper
83 100
85 60.6 51.4 77.0
127 9.2 6.1 9.1#



#48
Methyl methacrylate
Concen: 4.378 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

Tgt Ion: 41 Resp: 11281
Ion Ratio Lower Upper
41 100
69 86.3 56.7 85.1#
39 58.2 42.7 64.1

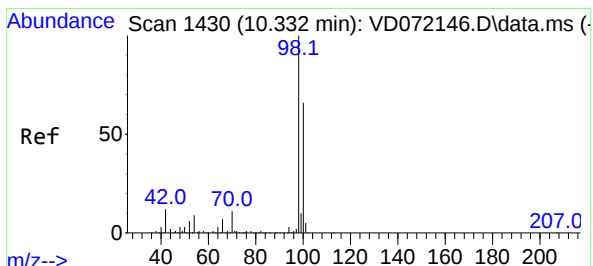
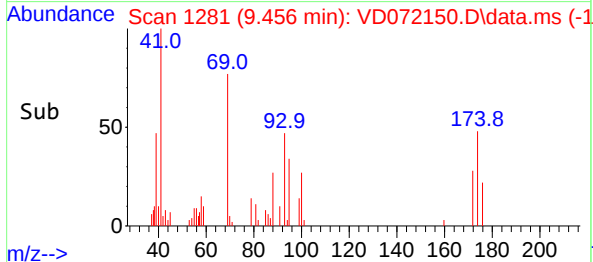
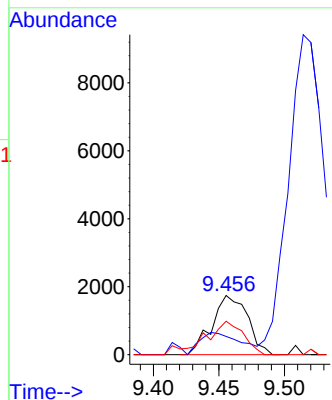
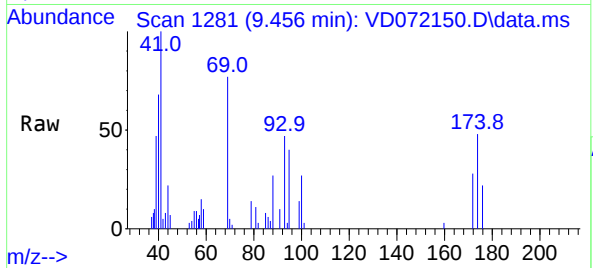




#49
1,4-Dioxane
Concen: 118.296 ug/l
RT: 9.456 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

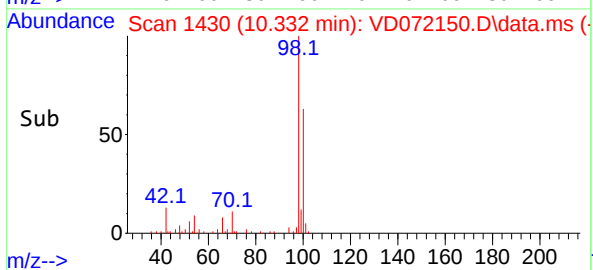
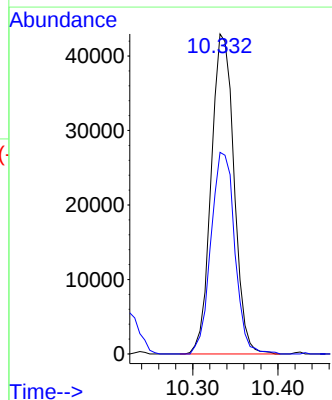
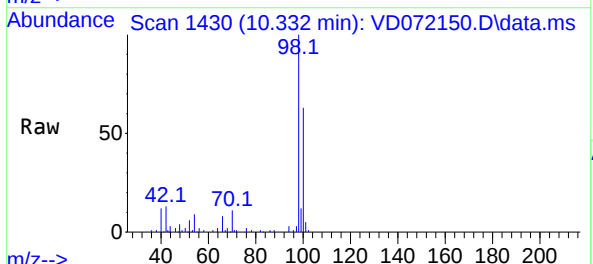
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

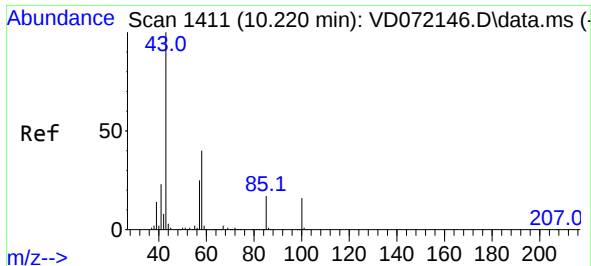
Tgt Ion: 88 Resp: 3280
Ion Ratio Lower Upper
88 100
43 43.0 31.0 46.4
58 61.5 58.1 87.1



#50
Toluene-d8
Concen: 5.028 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

Tgt Ion: 98 Resp: 79820
Ion Ratio Lower Upper
98 100
100 65.8 52.4 78.6

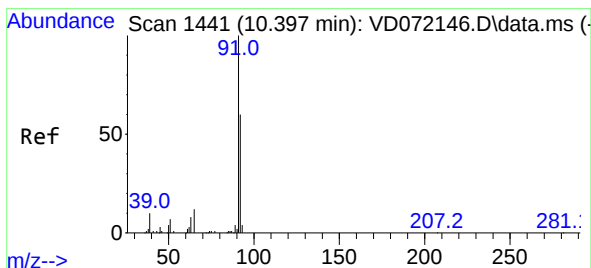
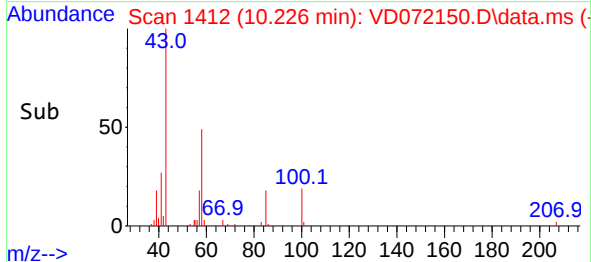
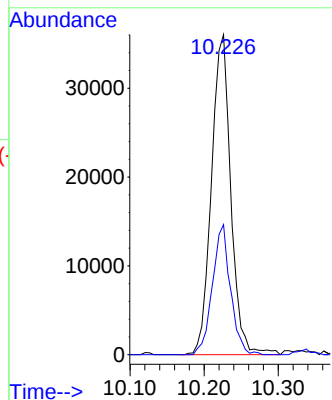
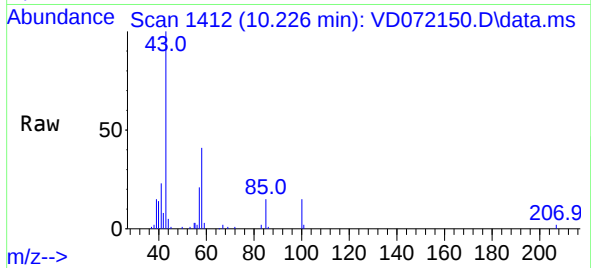




#51
4-Methyl-2-Pentanone
Concen: 23.854 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. 0.006 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

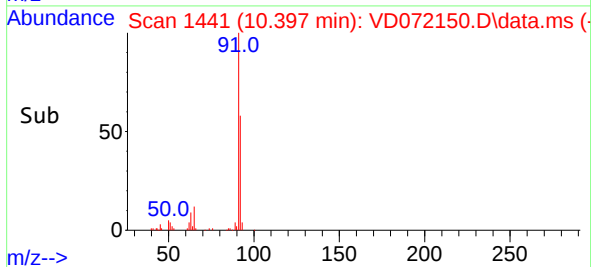
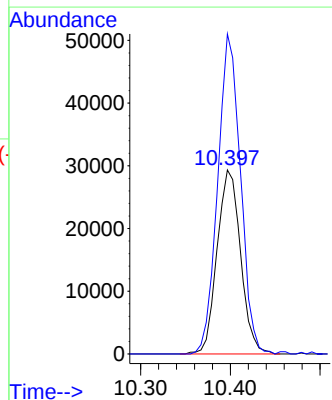
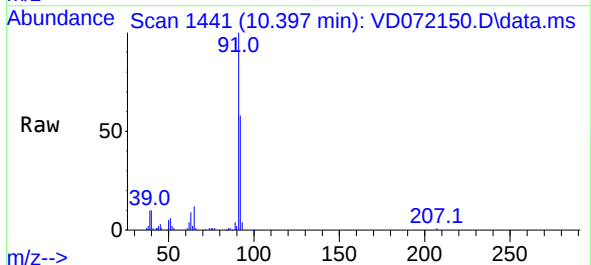
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

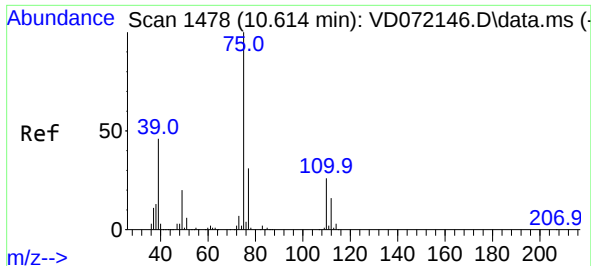
Tgt Ion: 43 Resp: 65508
Ion Ratio Lower Upper
43 100
58 37.9 28.6 43.0



#52
Toluene
Concen: 4.499 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

Tgt Ion: 92 Resp: 53293
Ion Ratio Lower Upper
92 100
91 168.7 139.6 209.4

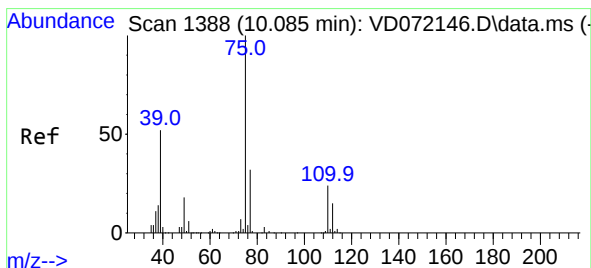
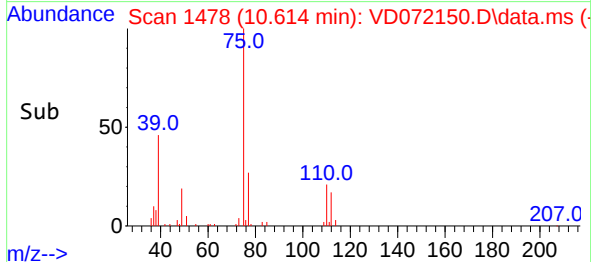
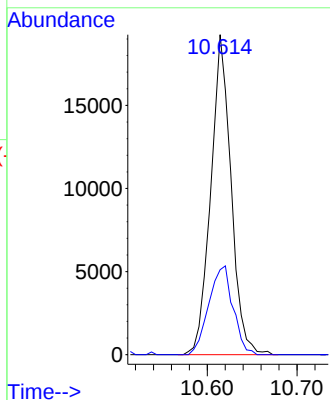
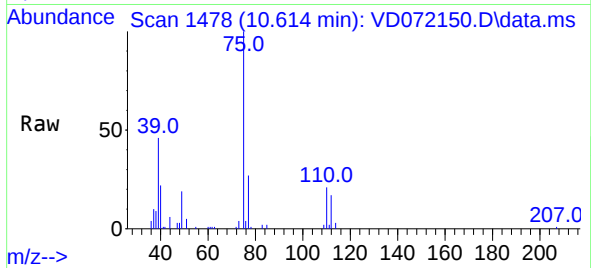




#53
t-1,3-Dichloropropene
Concen: 4.675 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

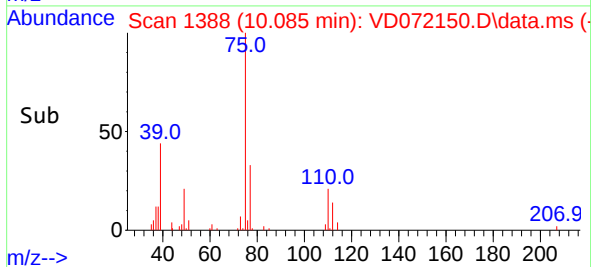
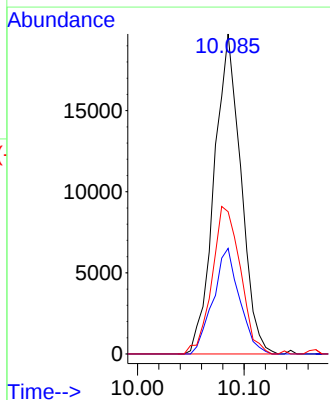
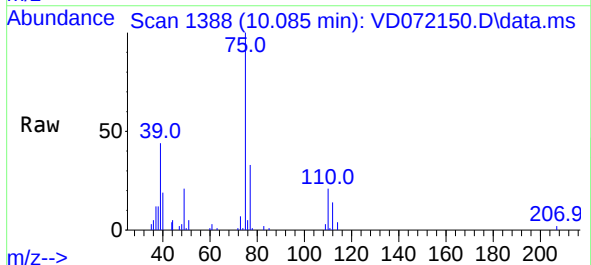
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

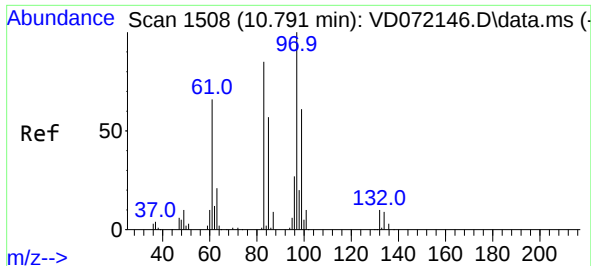
Tgt Ion: 75 Resp: 30209
Ion Ratio Lower Upper
75 100
77 26.5 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 4.600 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

Tgt Ion: 75 Resp: 34411
Ion Ratio Lower Upper
75 100
77 33.0 24.8 37.2
39 44.5 46.8 70.2#



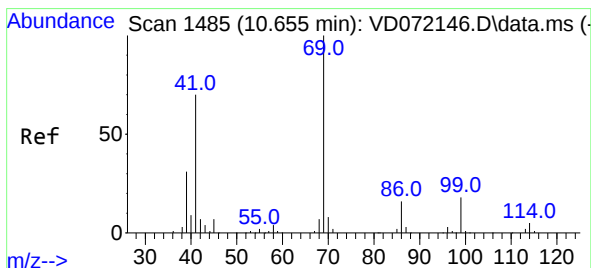
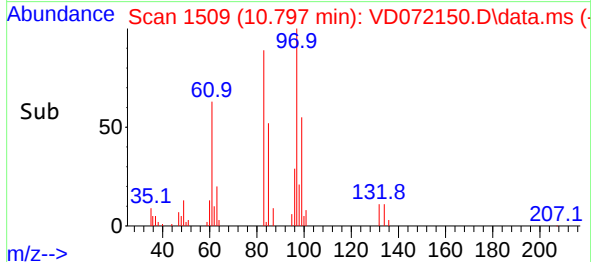
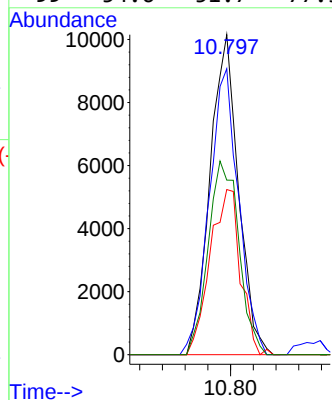
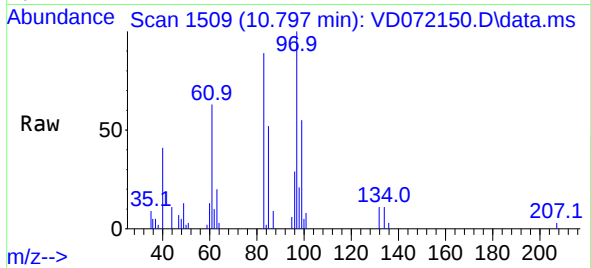


#55
1,1,2-Trichloroethane
Concen: 4.823 ug/l
RT: 10.797 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 97 Resp: 17660

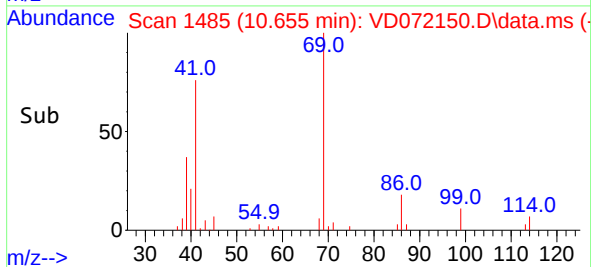
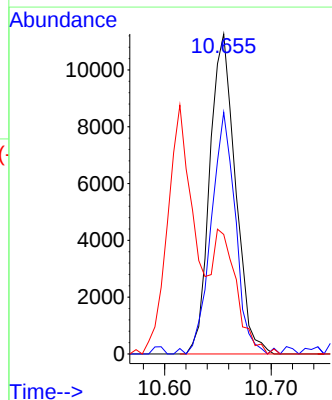
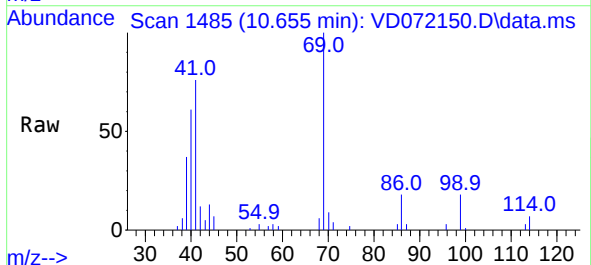
Ion	Ratio	Lower	Upper
97	100		
83	89.3	69.0	103.4
85	51.6	42.6	63.8
99	54.6	51.7	77.5

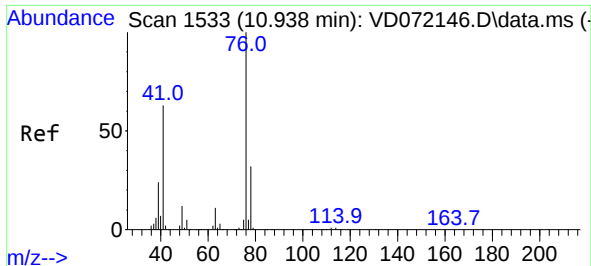


#56
Ethyl methacrylate
Concen: 4.386 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

Tgt Ion: 69 Resp: 18841

Ion	Ratio	Lower	Upper
69	100		
41	71.4	63.0	94.6
39	37.5	33.8	50.8





#57

1,3-Dichloropropane

Concen: 4.902 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072150.D

Acq: 11 Mar 2022 14:28

Instrument :

MSVOA_D

ClientSampleId :

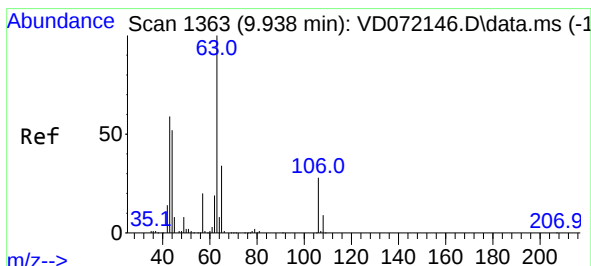
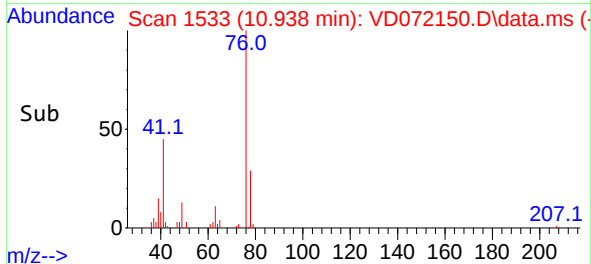
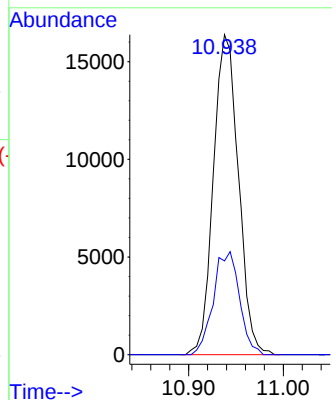
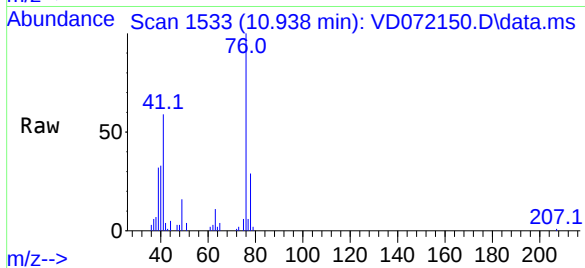
VSTDIC005

Tgt Ion: 76 Resp: 30065

Ion Ratio Lower Upper

76 100

78 33.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 23.219 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072150.D

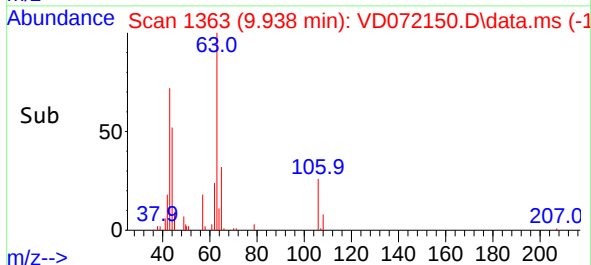
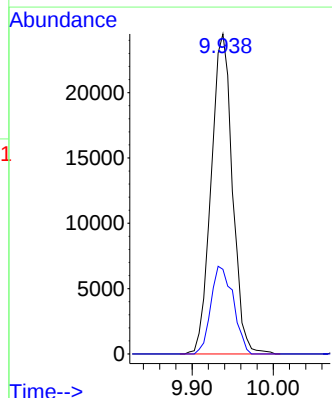
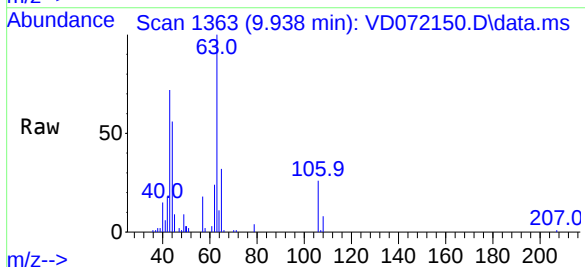
Acq: 11 Mar 2022 14:28

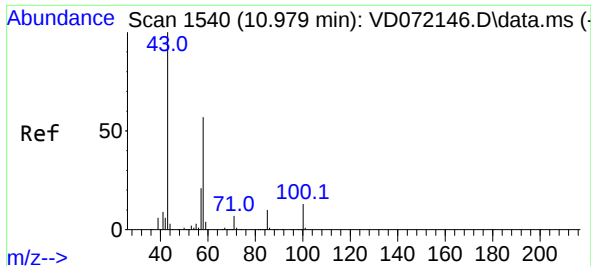
Tgt Ion: 63 Resp: 44583

Ion Ratio Lower Upper

63 100

106 28.8 21.4 32.0

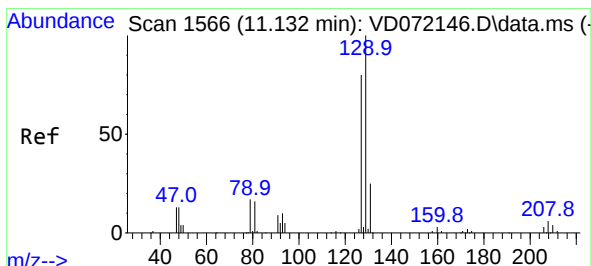
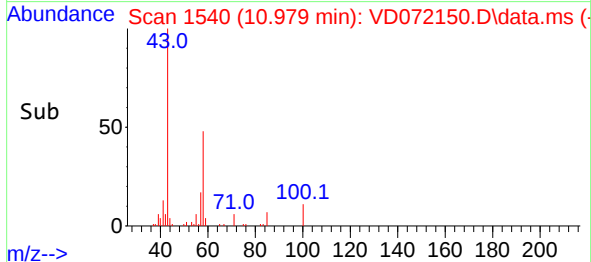
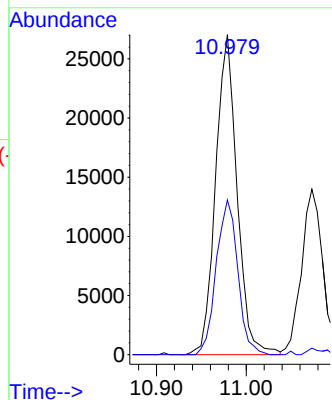
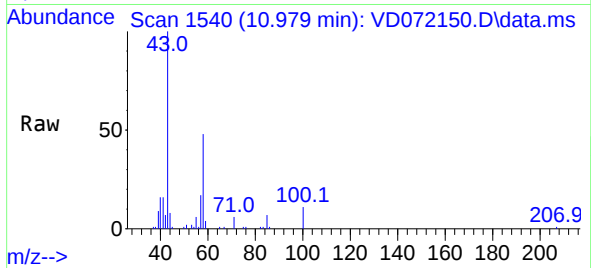




#59
2-Hexanone
Concen: 23.728 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

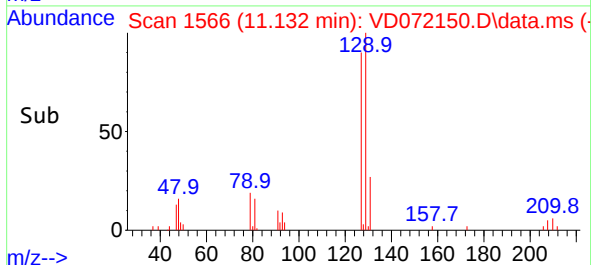
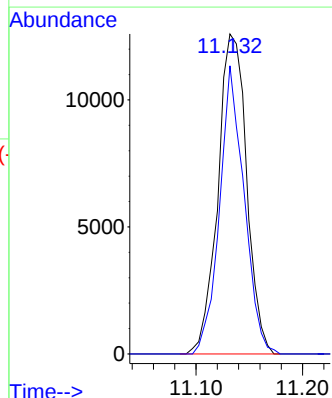
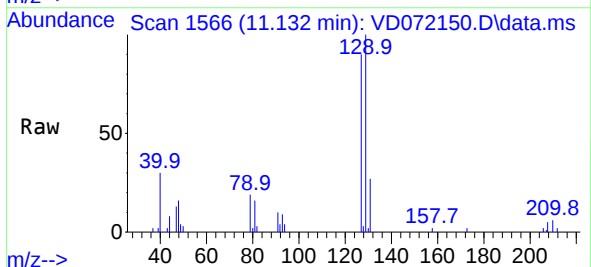
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

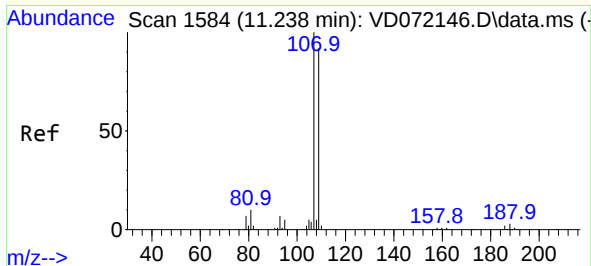
Tgt Ion: 43 Resp: 44872
Ion Ratio Lower Upper
43 100
58 48.5 25.3 75.9



#60
Dibromochloromethane
Concen: 4.977 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

Tgt Ion: 129 Resp: 23595
Ion Ratio Lower Upper
129 100
127 76.8 39.2 117.6

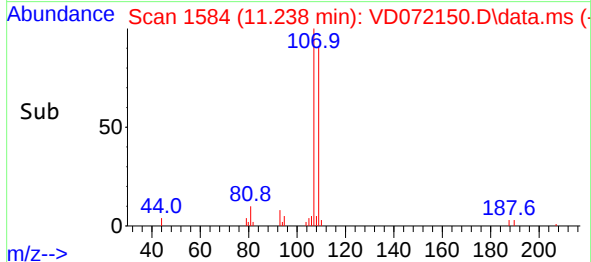
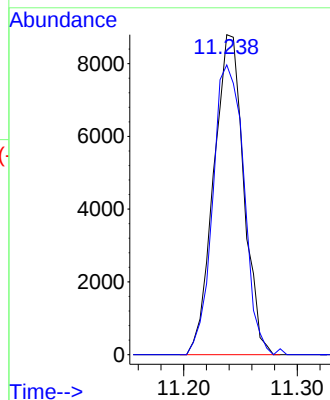
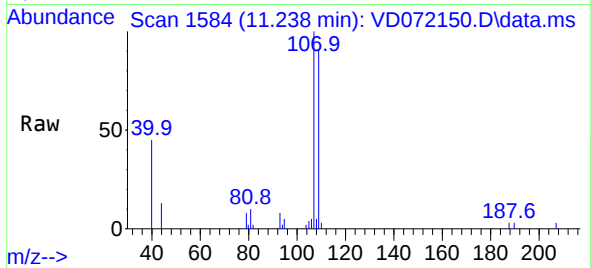




#61
1,2-Dibromoethane
Concen: 4.861 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

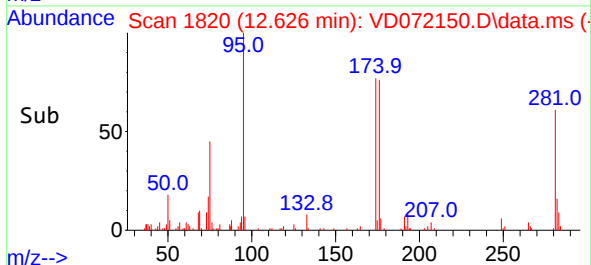
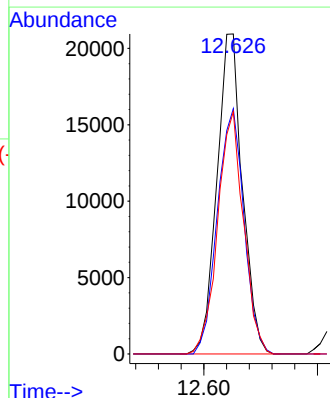
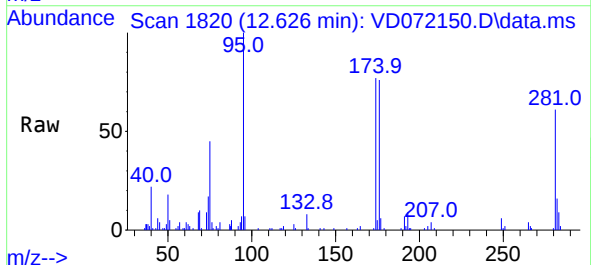
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 16143
Ion Ratio Lower Upper
107 100
109 93.9 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 5.297 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

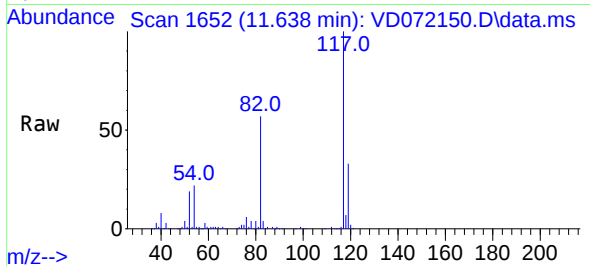
Tgt Ion: 95 Resp: 32768
Ion Ratio Lower Upper
95 100
174 79.8 0.0 152.8
176 76.3 0.0 145.4



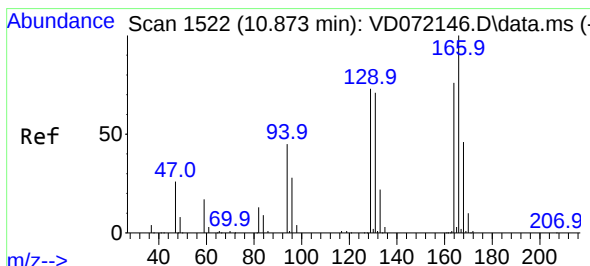
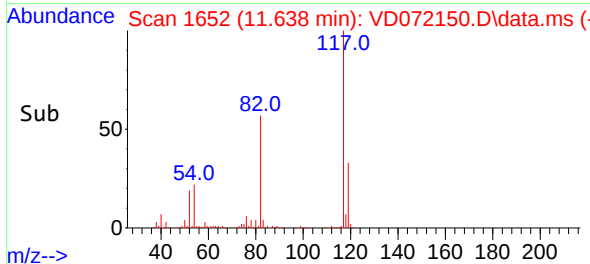
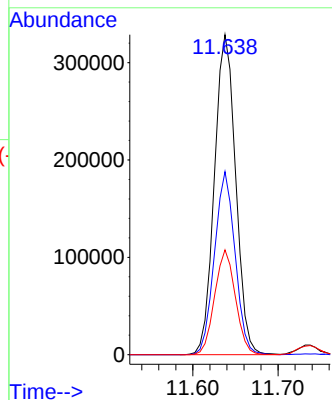


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

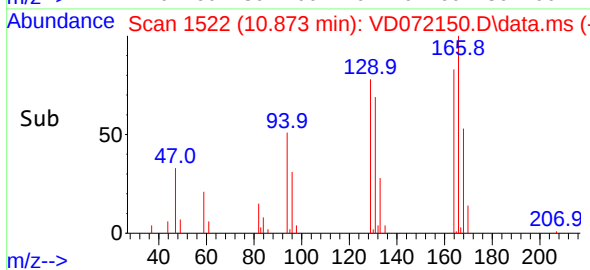
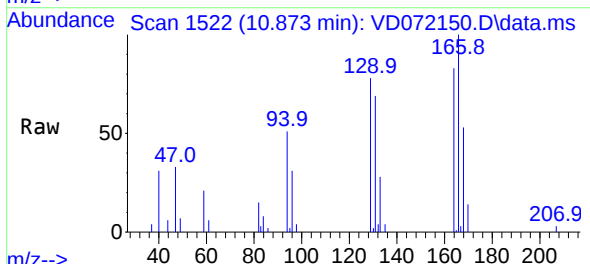
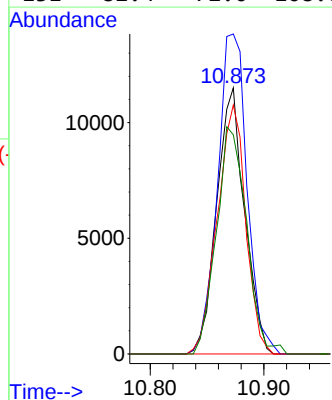


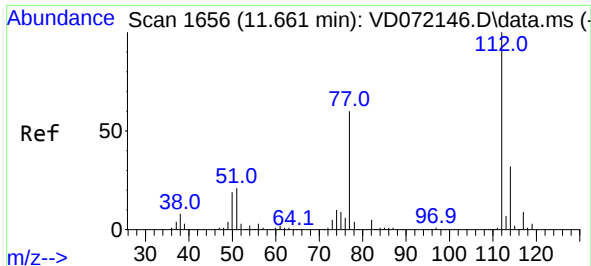
Tgt Ion:117 Resp: 571573
Ion Ratio Lower Upper
117 100
82 57.2 45.3 67.9
119 32.7 26.6 40.0



#64
Tetrachloroethene
Concen: 4.630 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

Tgt Ion:164 Resp: 19680
Ion Ratio Lower Upper
164 100
166 120.2 98.5 147.7
129 93.5 74.6 111.8
131 82.4 72.0 108.0

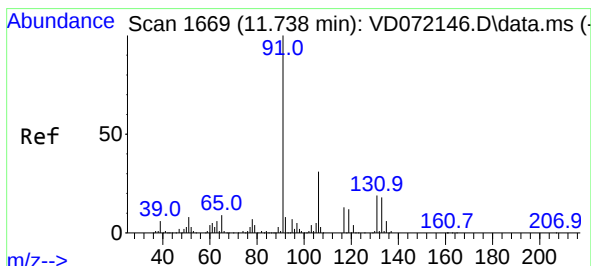
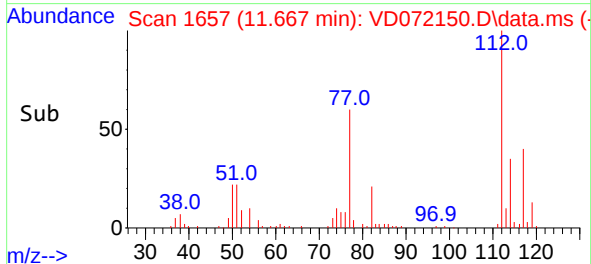
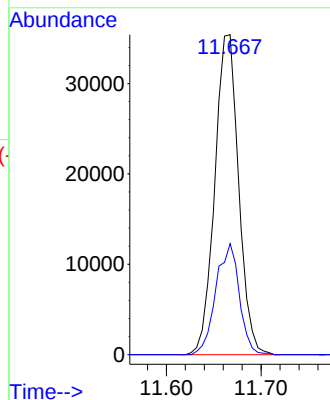
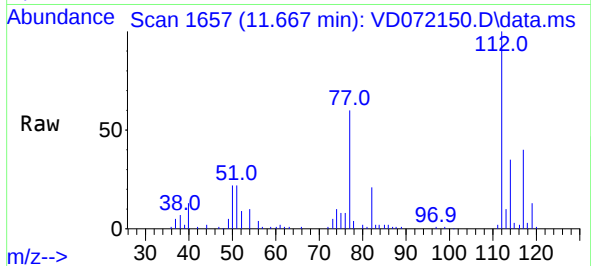




#65
Chlorobenzene
Concen: 4.726 ug/l
RT: 11.667 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

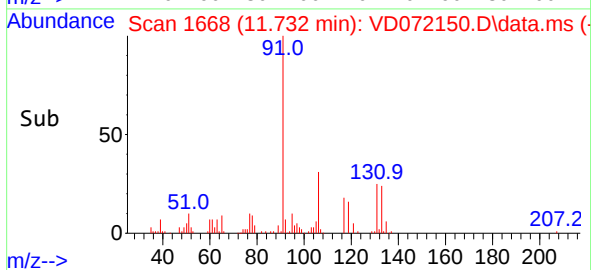
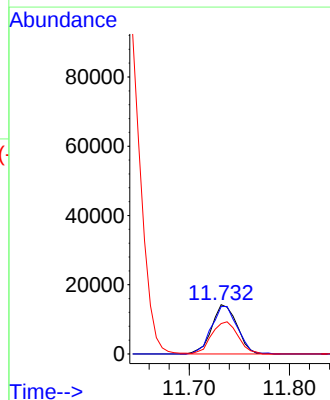
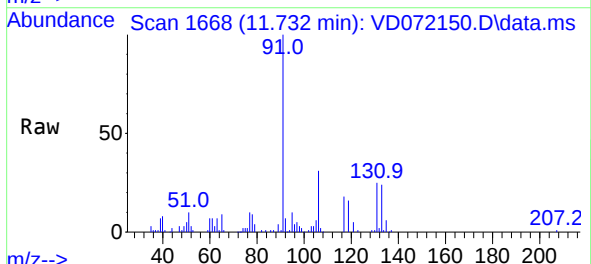
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

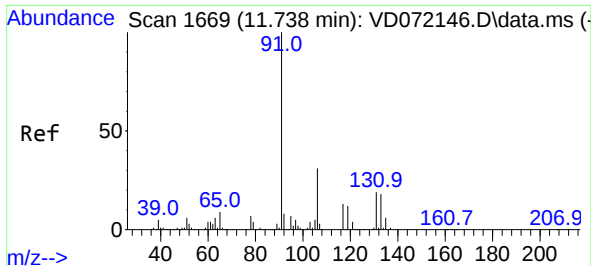
Tgt Ion:112 Resp: 62026
Ion Ratio Lower Upper
112 100
114 34.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 4.913 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

Tgt Ion:131 Resp: 24980
Ion Ratio Lower Upper
131 100
133 99.2 48.1 144.3
119 67.7 31.9 95.9

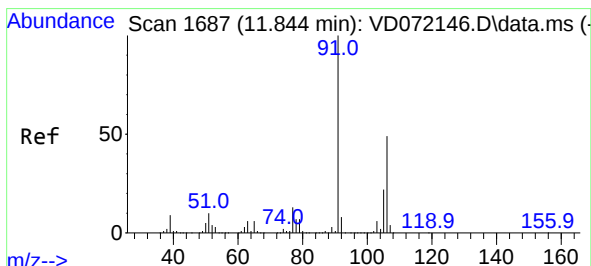
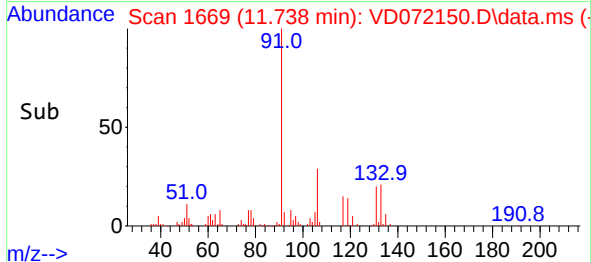
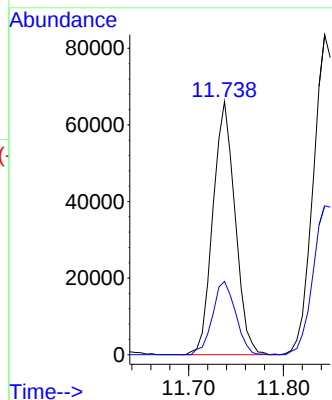
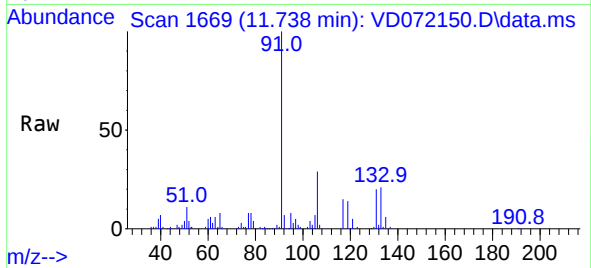




#67
Ethyl Benzene
Concen: 4.629 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

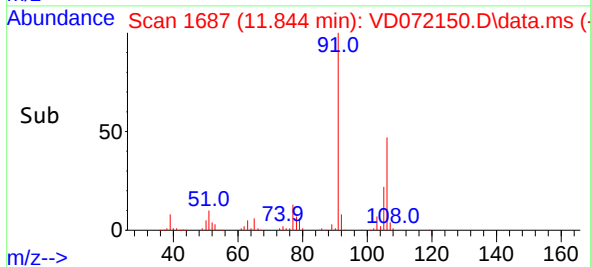
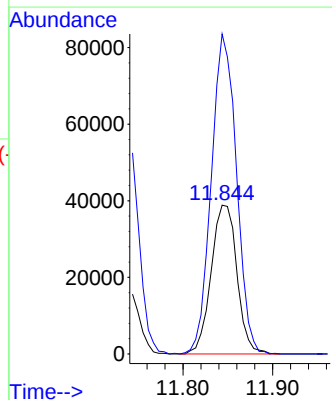
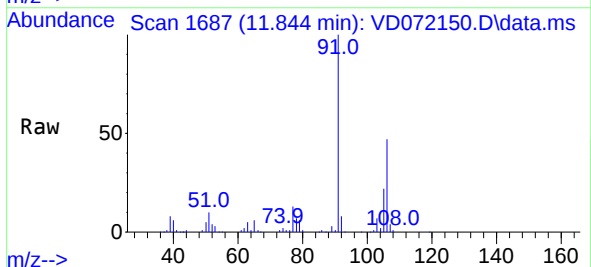
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

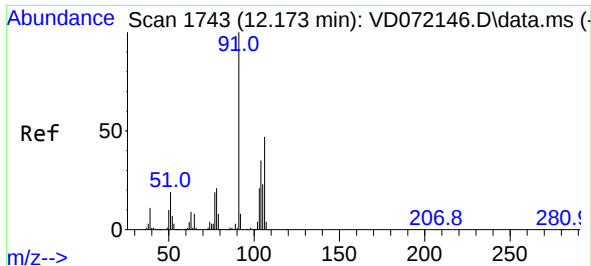
Tgt Ion: 91 Resp: 107436
Ion Ratio Lower Upper
91 100
106 28.9 24.2 36.4



#68
m/p-Xylenes
Concen: 8.766 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

Tgt Ion: 106 Resp: 77550
Ion Ratio Lower Upper
106 100
91 209.6 163.7 245.5

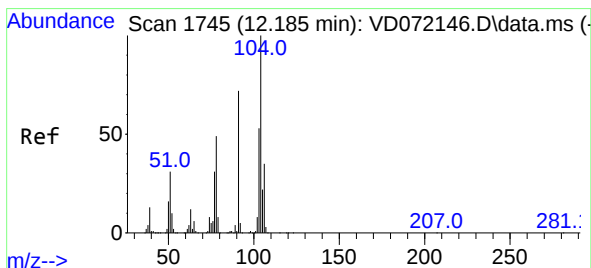
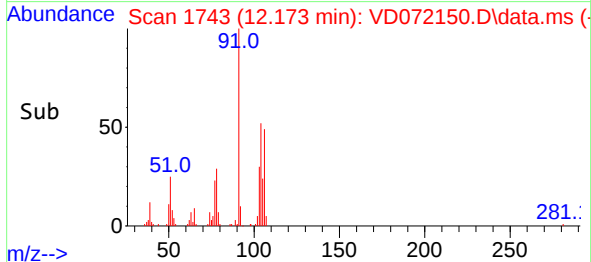
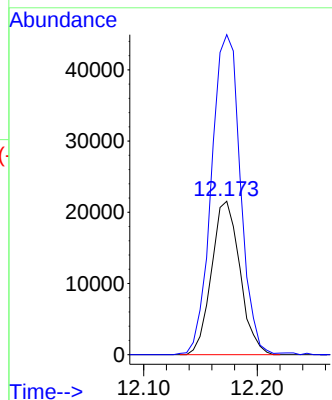
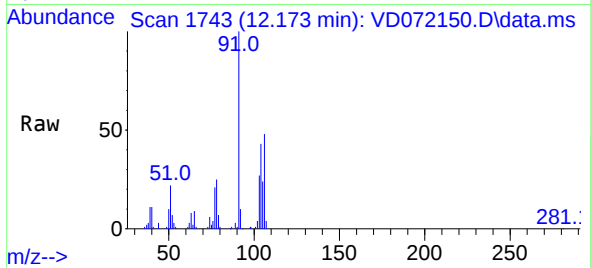




#69
o-Xylene
Concen: 4.443 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

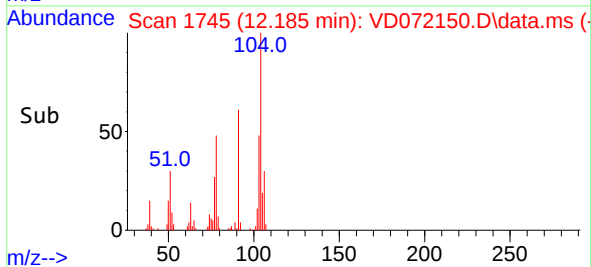
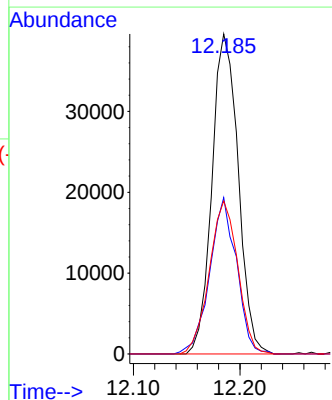
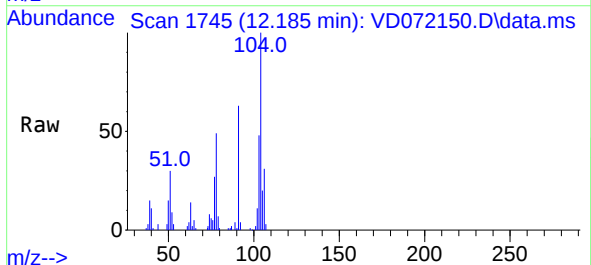
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

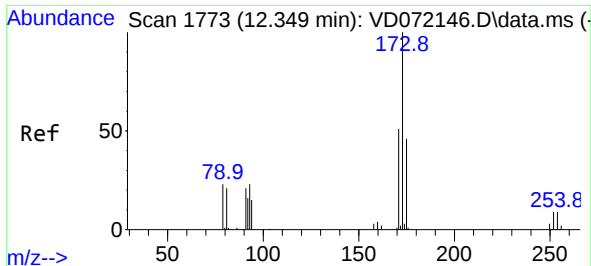
Tgt Ion:106 Resp: 37274
Ion Ratio Lower Upper
106 100
91 213.9 110.4 331.2



#70
Styrene
Concen: 4.678 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

Tgt Ion:104 Resp: 67751
Ion Ratio Lower Upper
104 100
78 49.7 41.8 62.8
103 51.8 44.2 66.4

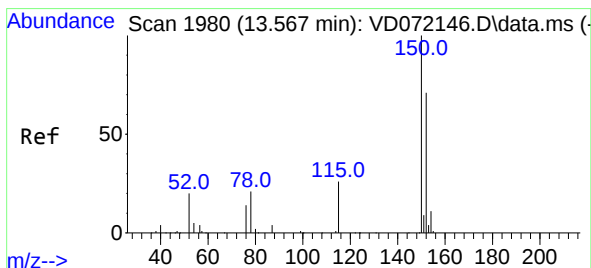
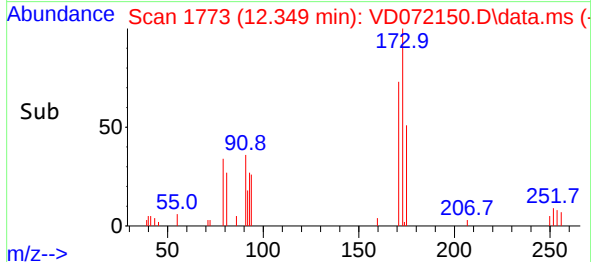
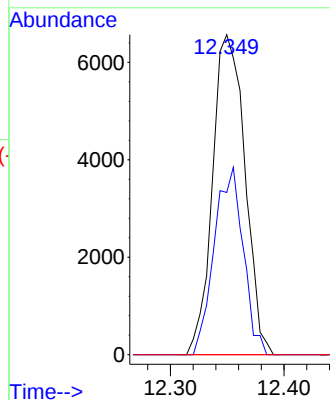
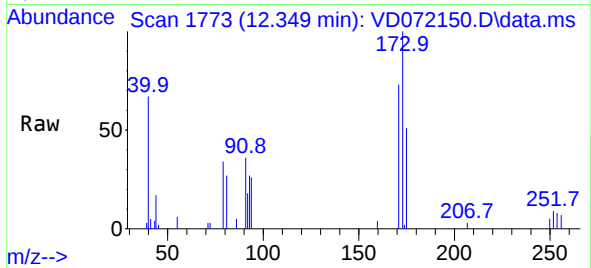




#71
Bromoform
Concen: 4.824 ug/l
RT: 12.349 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

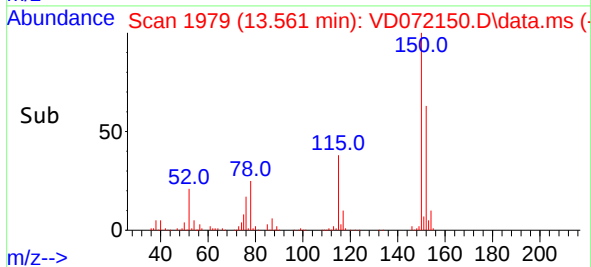
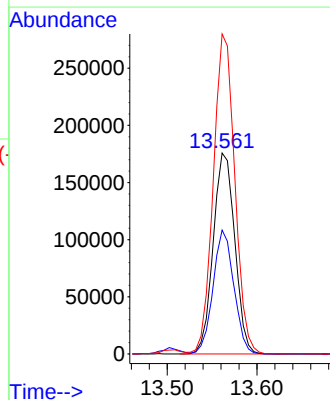
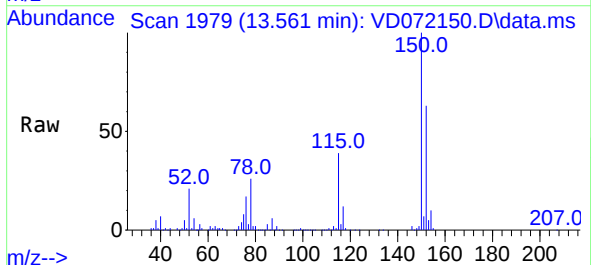
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

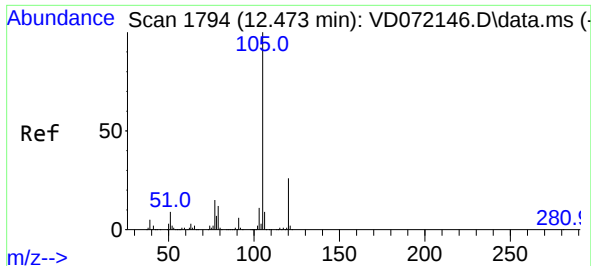
Tgt Ion:173 Resp: 13013
Ion Ratio Lower Upper
173 100
175 52.3 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

Tgt Ion:152 Resp: 293749
Ion Ratio Lower Upper
152 100
115 59.4 31.3 93.8
150 158.5 0.0 348.6

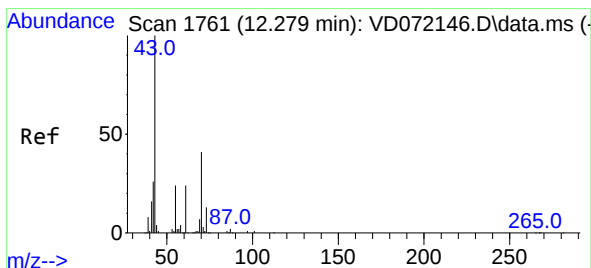
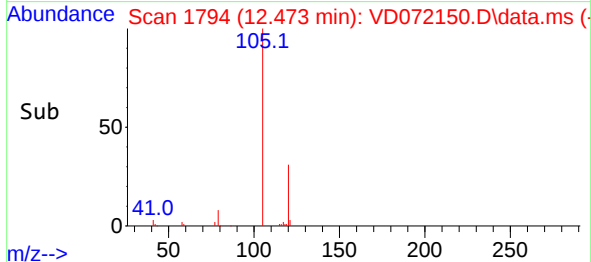
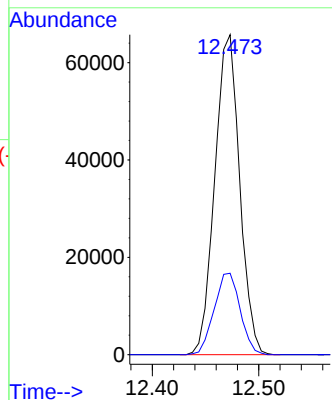
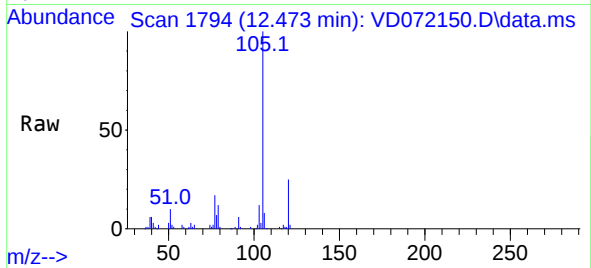




#73
Isopropylbenzene
Concen: 4.523 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

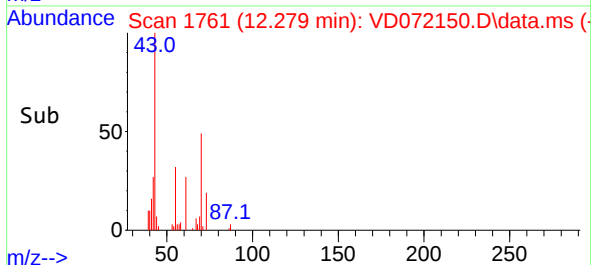
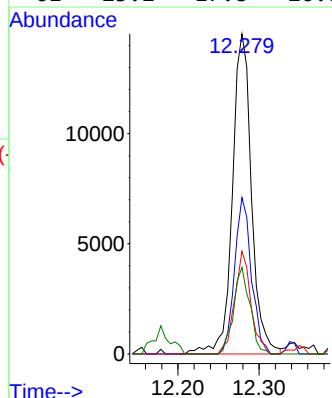
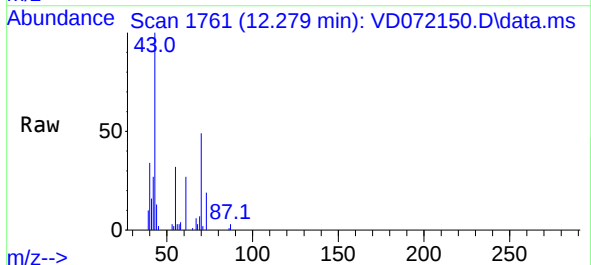
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

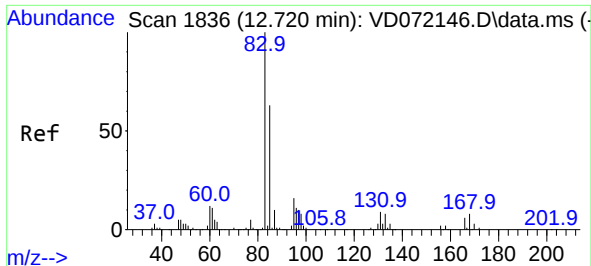
Tgt Ion:105 Resp: 106491
Ion Ratio Lower Upper
105 100
120 26.6 13.0 38.9



#74
N-ethyl acetate
Concen: 4.742 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

Tgt Ion: 43 Resp: 23721
Ion Ratio Lower Upper
43 100
70 43.0 31.3 46.9
55 27.4 20.0 30.0
61 23.2 17.8 26.8

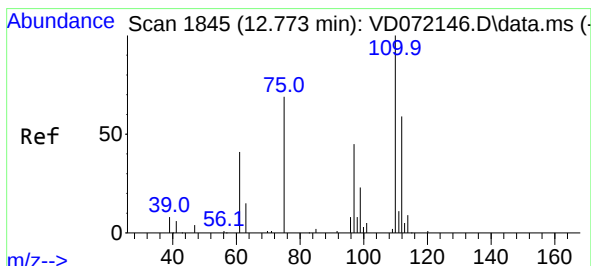
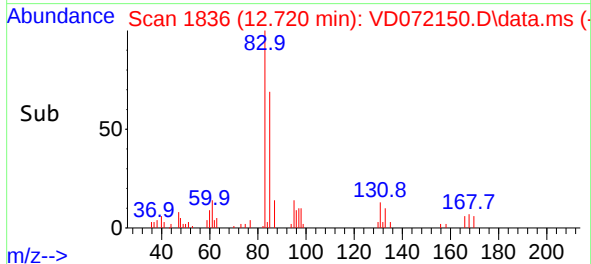
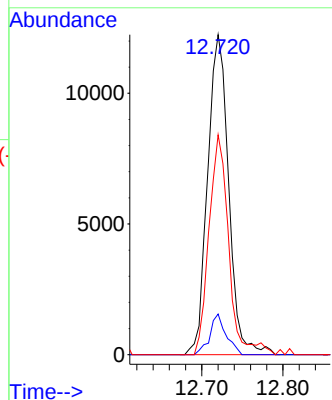
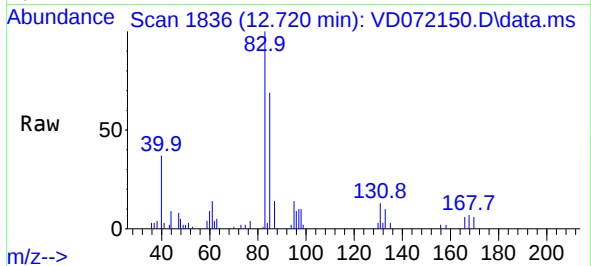




#75
 1,1,2-Tetrachloroethane
 Concen: 5.336 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD072150.D
 Acq: 11 Mar 2022 14:28

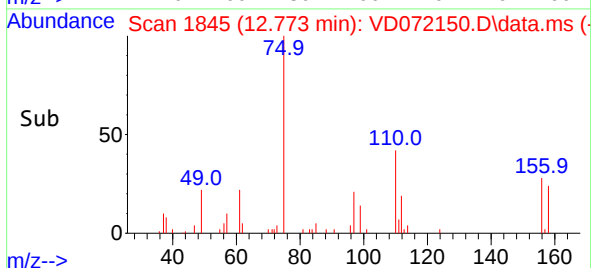
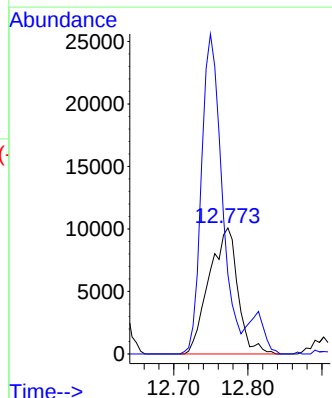
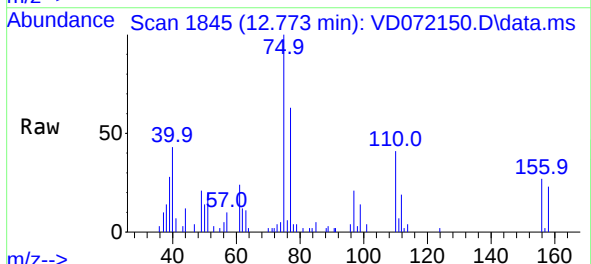
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

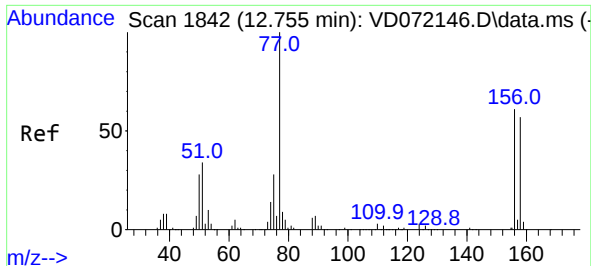
Tgt Ion: 83 Resp: 22073
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.0 14.9
 85 64.3 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 8.365 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VD072150.D
 Acq: 11 Mar 2022 14:28

Tgt Ion: 75 Resp: 27133
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

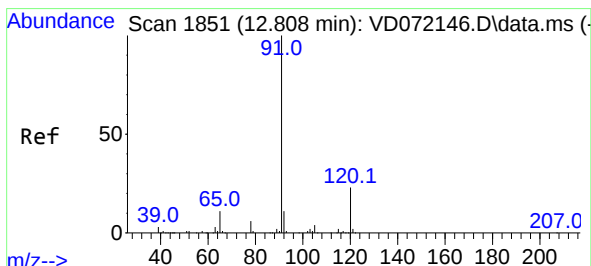
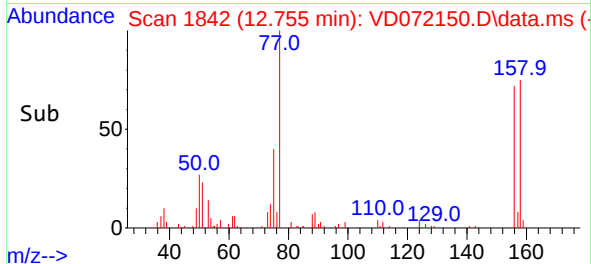
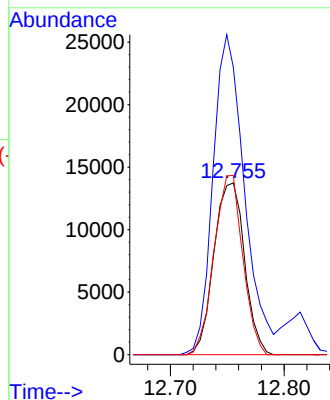
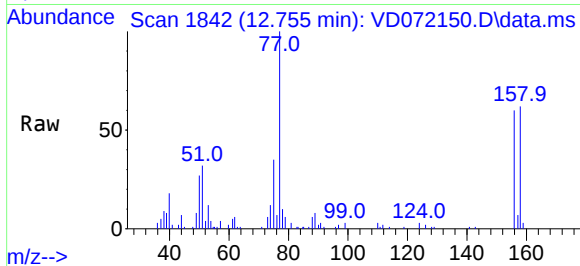




#77
Bromobenzene
Concen: 4.840 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

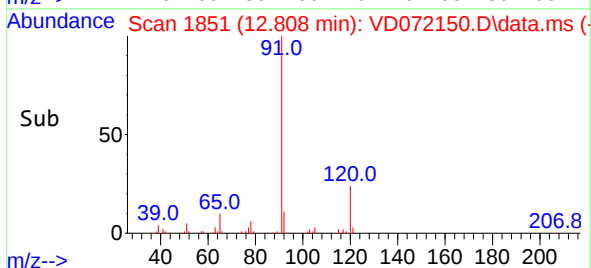
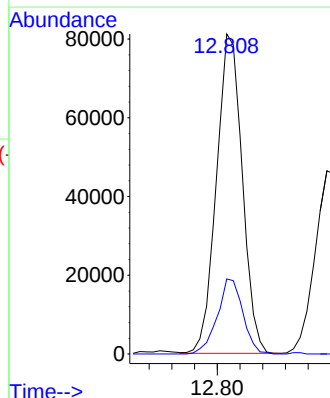
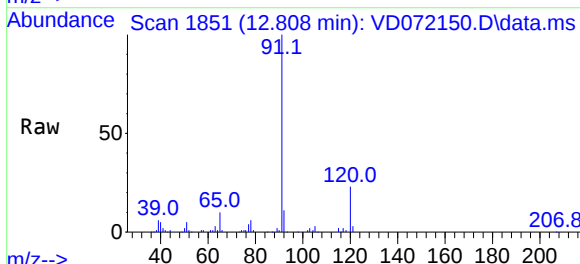
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

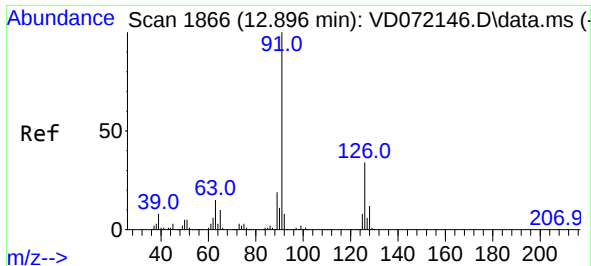
Tgt Ion:156 Resp: 25746
Ion Ratio Lower Upper
156 100
77 190.6 102.8 308.3
158 97.8 48.7 146.1



#78
n-propylbenzene
Concen: 4.441 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

Tgt Ion: 91 Resp: 128003
Ion Ratio Lower Upper
91 100
120 23.2 10.9 32.9

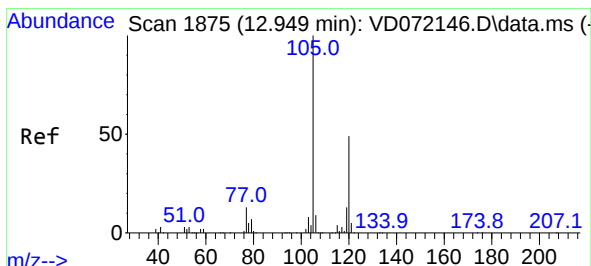
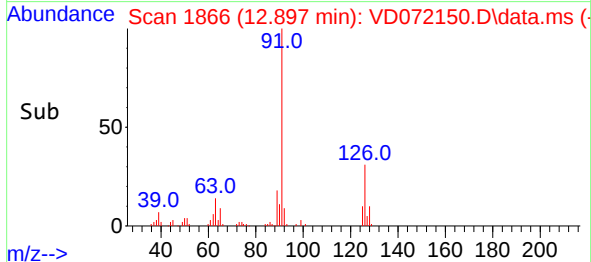
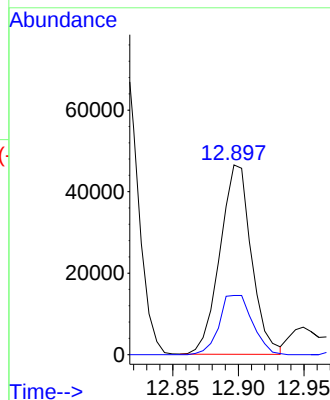
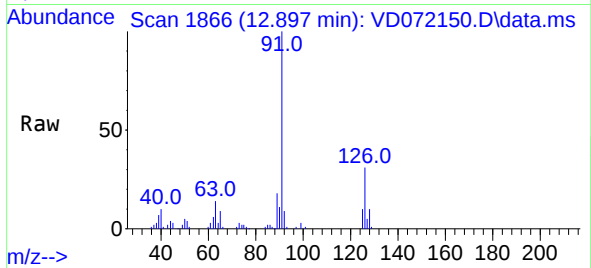




#79
2-Chlorotoluene
Concen: 4.696 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

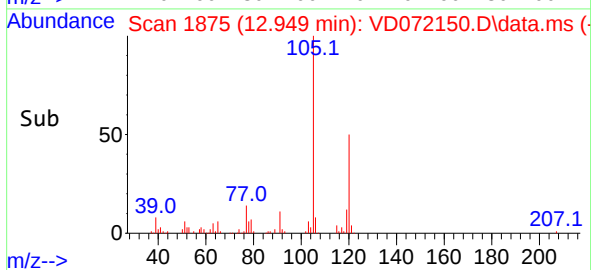
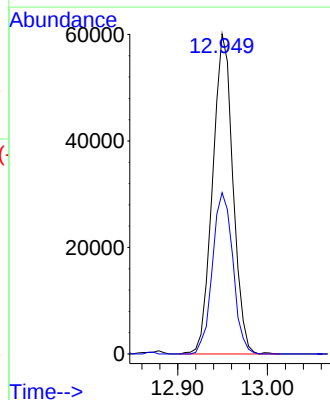
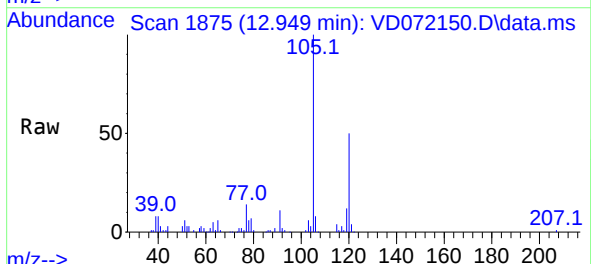
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

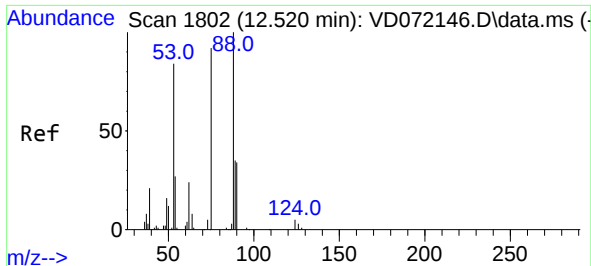
Tgt Ion: 91 Resp: 77647
Ion Ratio Lower Upper
91 100
126 33.1 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 4.681 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

Tgt Ion: 105 Resp: 94482
Ion Ratio Lower Upper
105 100
120 50.7 24.3 72.8

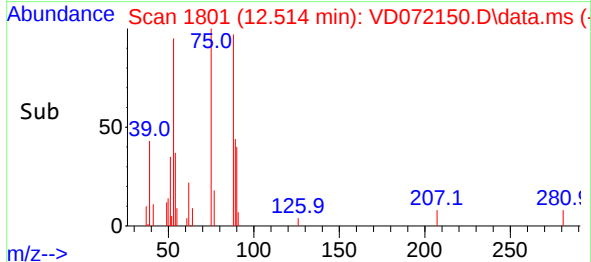
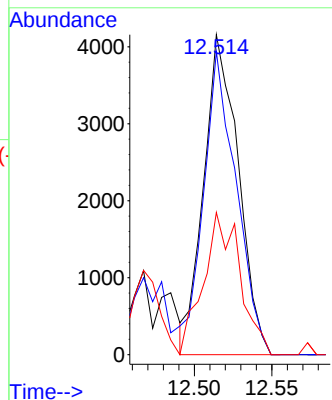
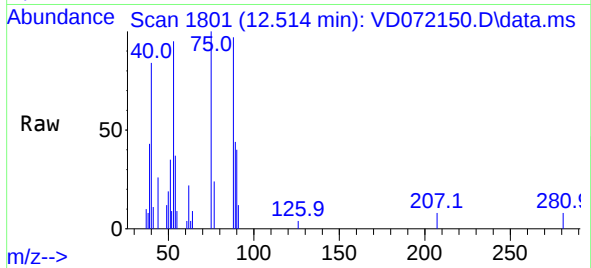




#81
trans-1,4-Dichloro-2-butene
Concen: 4.935 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

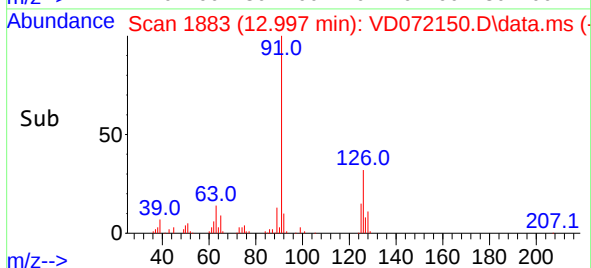
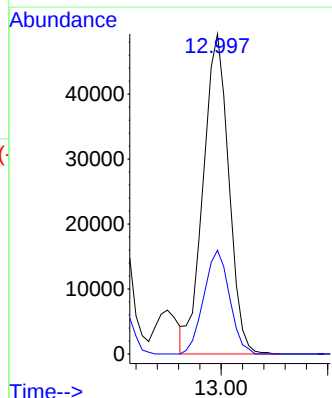
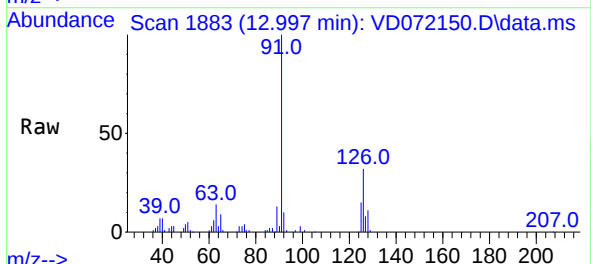
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

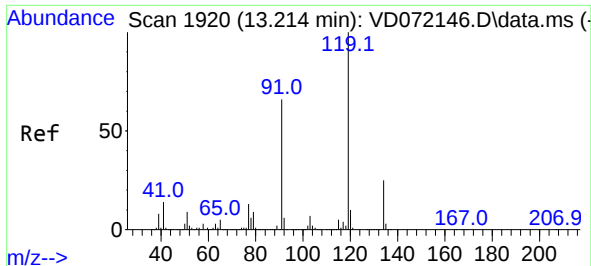
Tgt Ion: 75 Resp: 6432
Ion Ratio Lower Upper
75 100
53 91.3 86.5 129.7
89 47.2 33.9 50.9



#82
4-Chlorotoluene
Concen: 4.784 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

Tgt Ion: 91 Resp: 82032
Ion Ratio Lower Upper
91 100
126 32.6 16.5 49.5

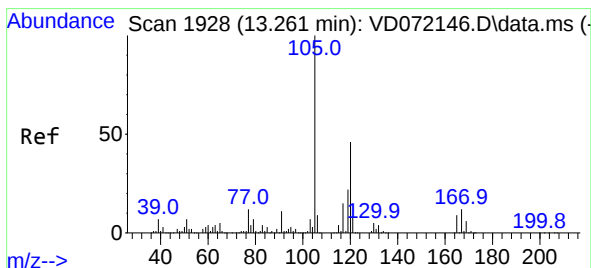
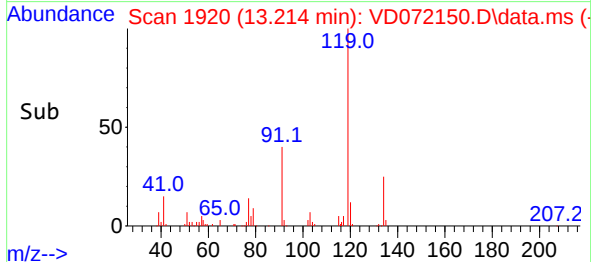
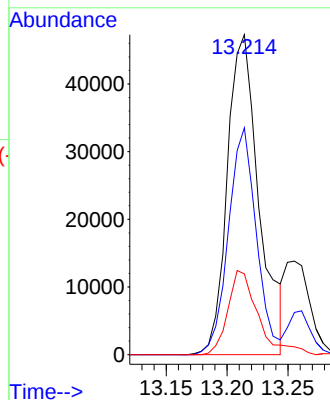
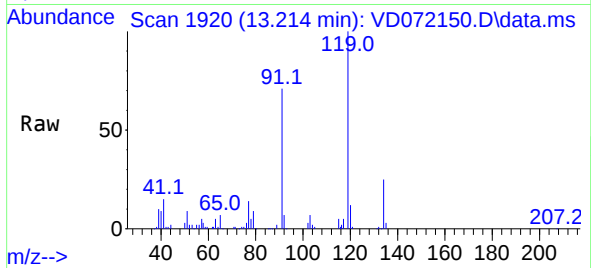




#83
tert-Butylbenzene
Concen: 4.884 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

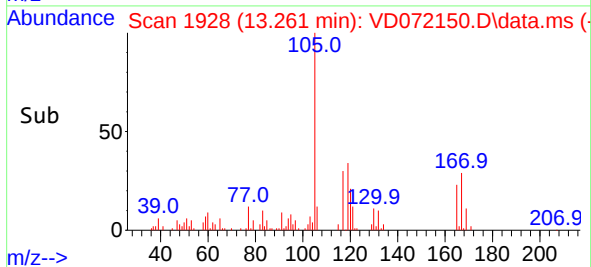
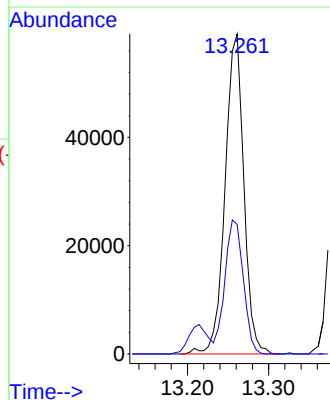
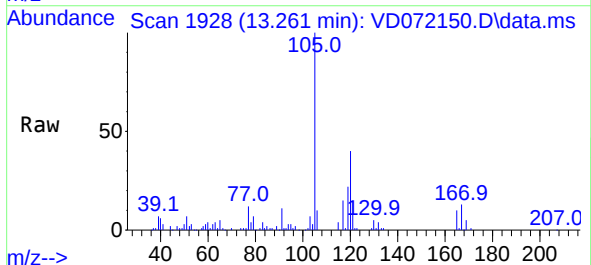
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

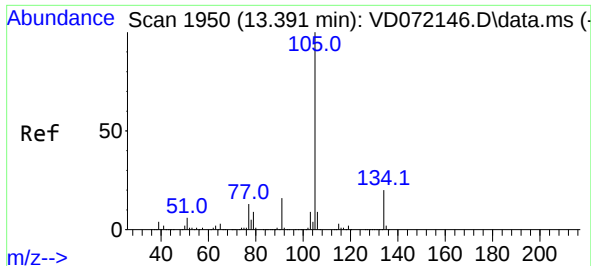
Tgt Ion:119 Resp: 85517
Ion Ratio Lower Upper
119 100
91 62.9 34.8 104.5
134 25.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 4.770 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

Tgt Ion:105 Resp: 94785
Ion Ratio Lower Upper
105 100
120 41.2 22.3 66.8

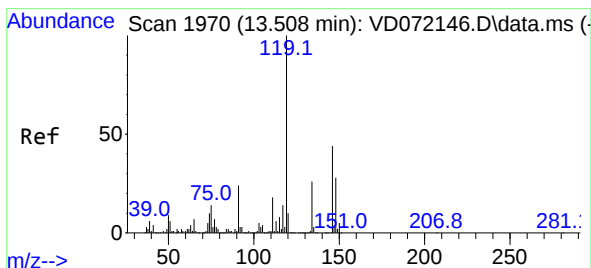
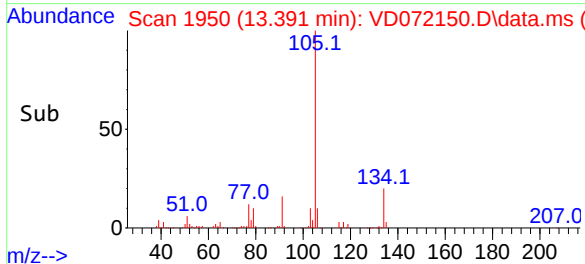
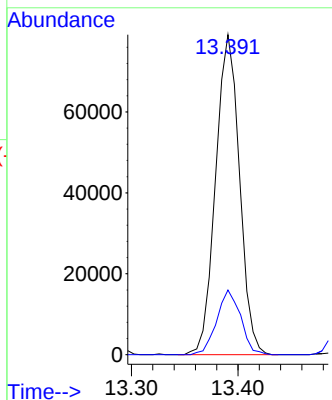
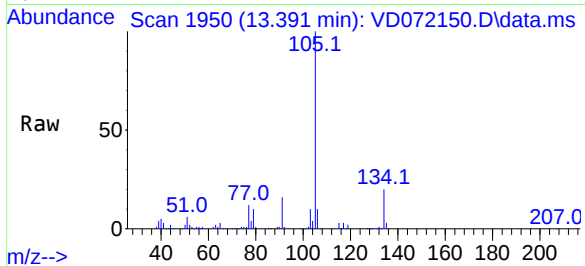




#85
sec-Butylbenzene
Concen: 4.662 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

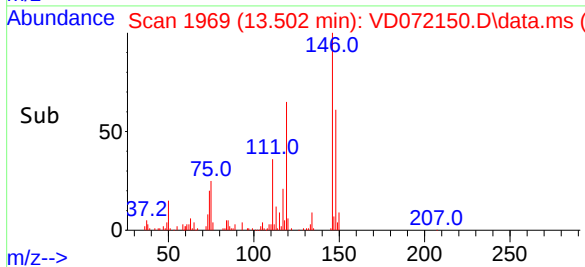
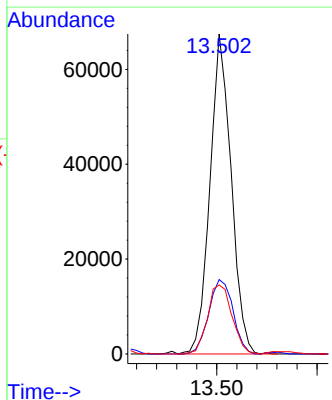
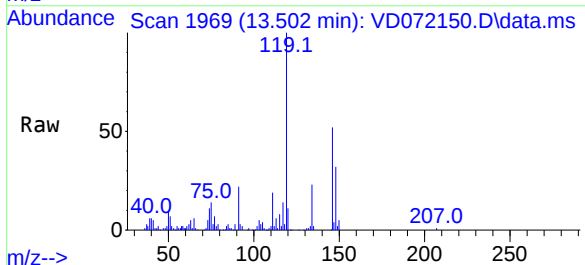
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

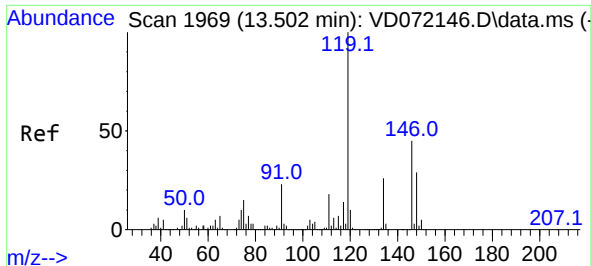
Tgt Ion:105 Resp: 123028
Ion Ratio Lower Upper
105 100
134 20.2 9.8 29.3



#86
p-Isopropyltoluene
Concen: 4.527 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

Tgt Ion:119 Resp: 99120
Ion Ratio Lower Upper
119 100
134 26.6 12.9 38.6
91 24.8 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 5.094 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD072150.D

Acq: 11 Mar 2022 14:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

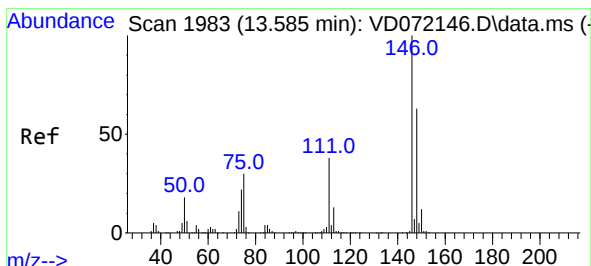
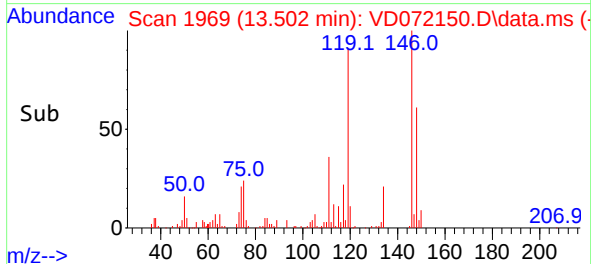
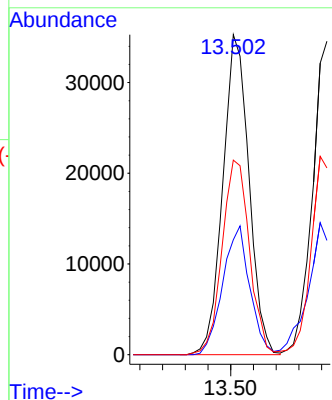
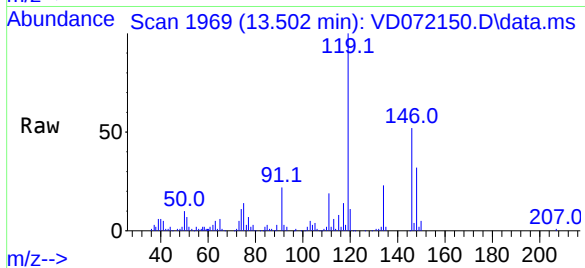
Tgt Ion:146 Resp: 56310

Ion Ratio Lower Upper

146 100

111 41.6 20.4 61.3

148 63.7 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 5.099 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD072150.D

Acq: 11 Mar 2022 14:28

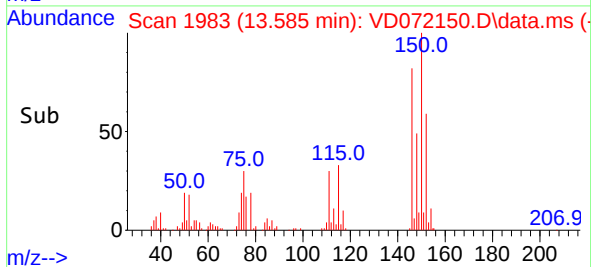
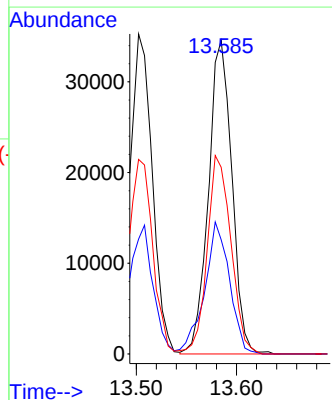
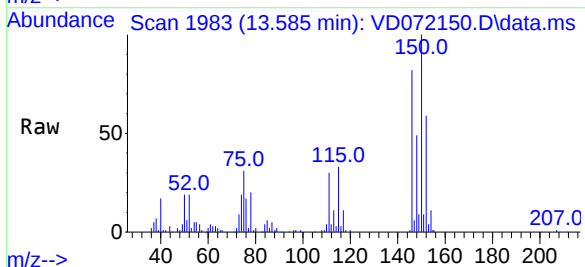
Tgt Ion:146 Resp: 56162

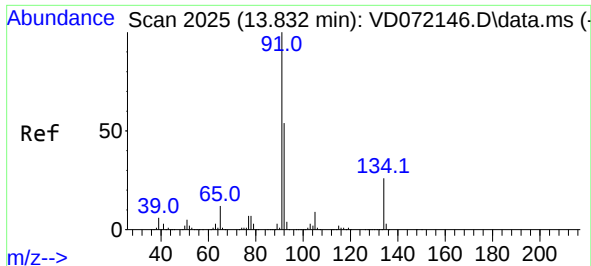
Ion Ratio Lower Upper

146 100

111 45.0 20.3 60.9

148 64.2 31.7 95.1

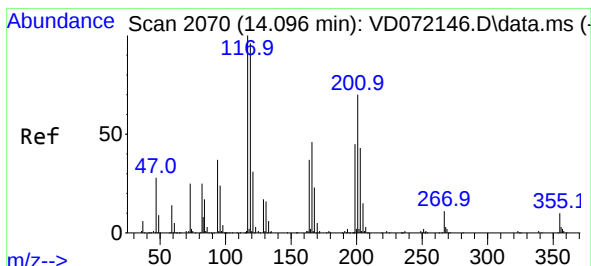
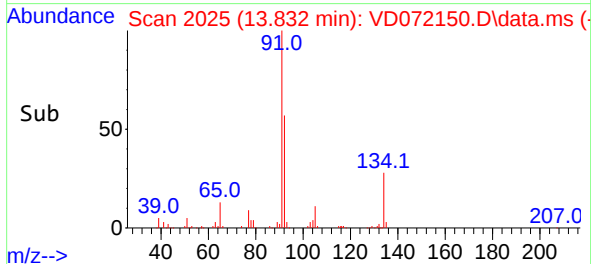
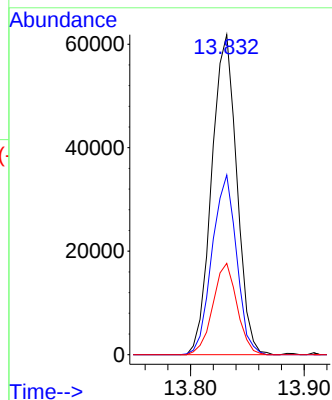
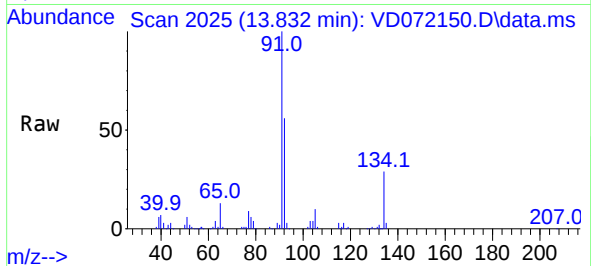




#89
n-Butylbenzene
Concen: 4.561 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

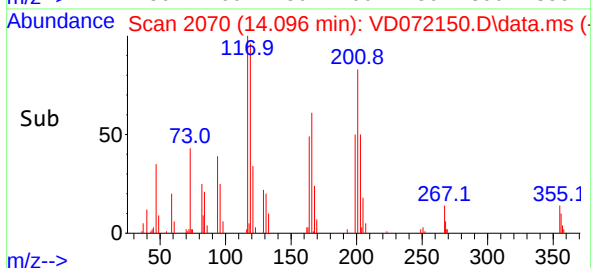
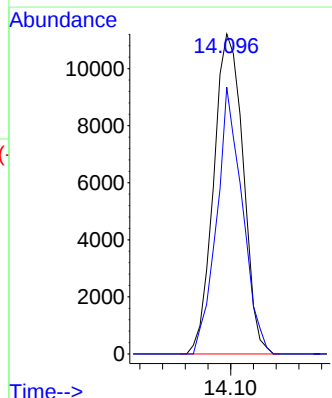
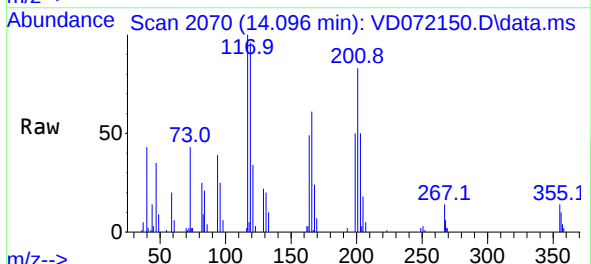
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

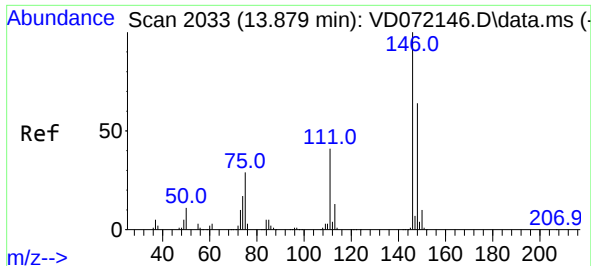
Tgt Ion: 91 Resp: 94719
Ion Ratio Lower Upper
91 100
92 55.0 26.6 79.8
134 27.6 12.3 36.9



#90
Hexachloroethane
Concen: 4.733 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

Tgt Ion: 117 Resp: 20231
Ion Ratio Lower Upper
117 100
201 72.9 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 5.163 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.000 min

Lab File: VD072150.D

Acq: 11 Mar 2022 14:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

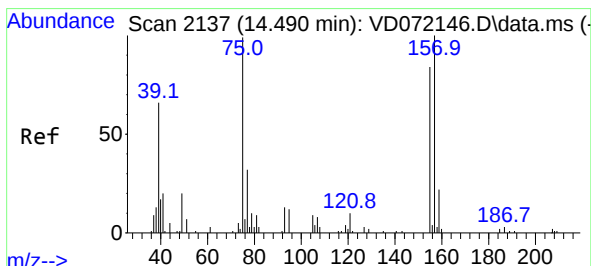
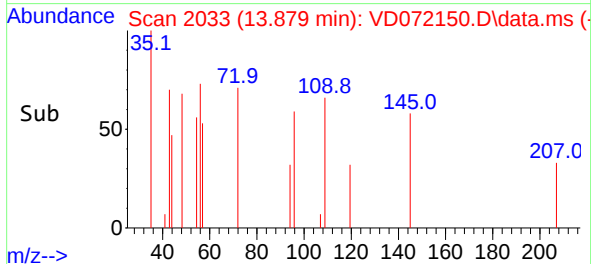
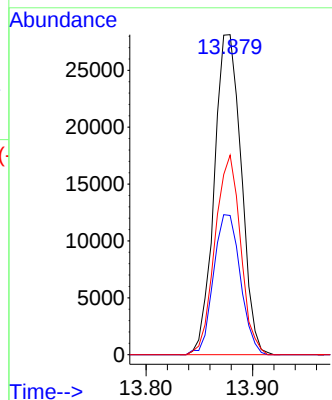
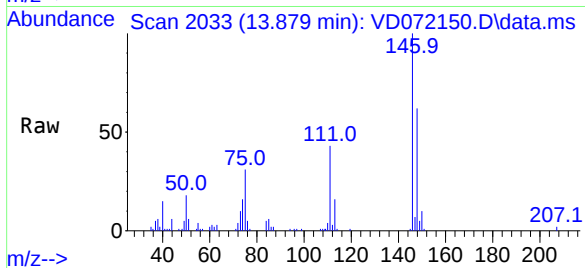
Tgt Ion:146 Resp: 49493

Ion Ratio Lower Upper

146 100

111 43.6 21.1 63.3

148 59.2 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.612 ug/l

RT: 14.479 min Scan# 2135

Delta R.T. -0.012 min

Lab File: VD072150.D

Acq: 11 Mar 2022 14:28

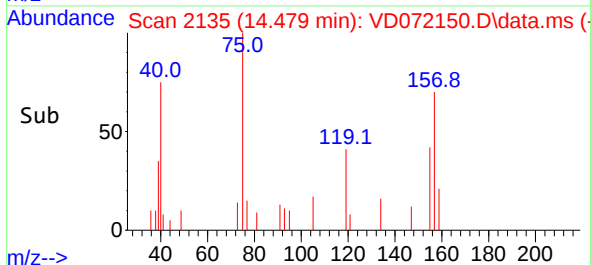
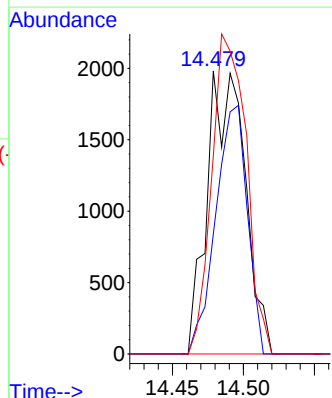
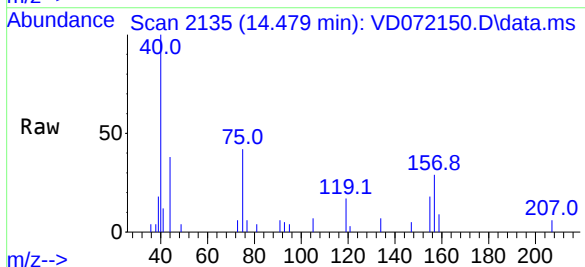
Tgt Ion: 75 Resp: 3680

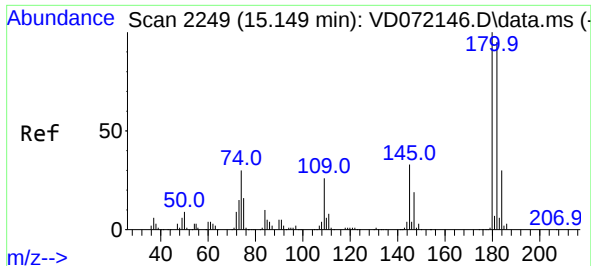
Ion Ratio Lower Upper

75 100

155 73.2 36.8 110.3

157 102.5 48.4 145.0

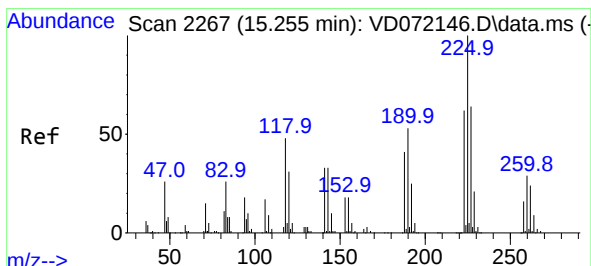
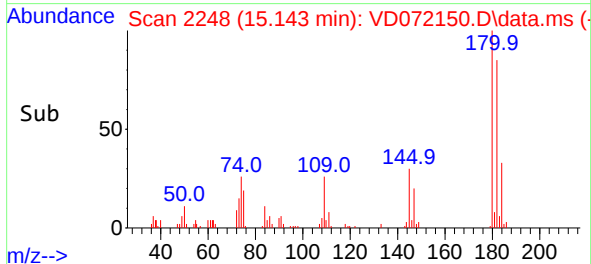
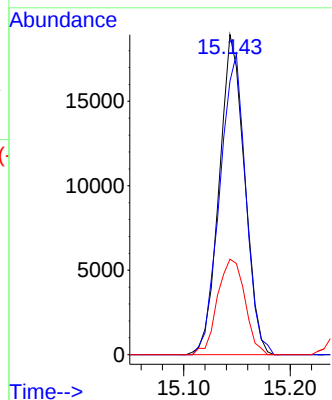
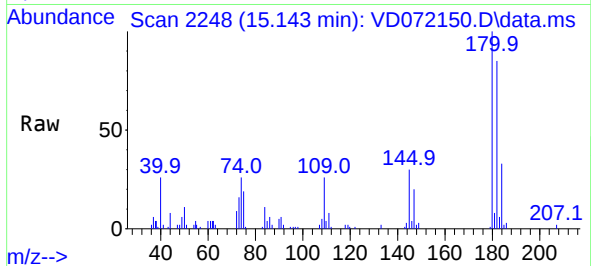




#93
1,2,4-Trichlorobenzene
Concen: 4.952 ug/l
RT: 15.143 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

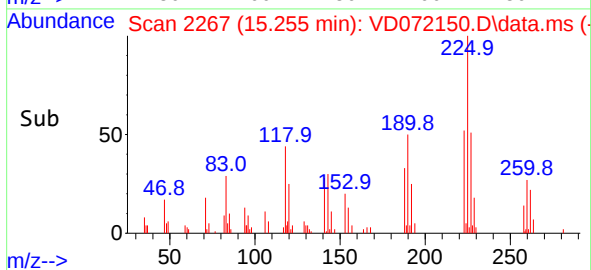
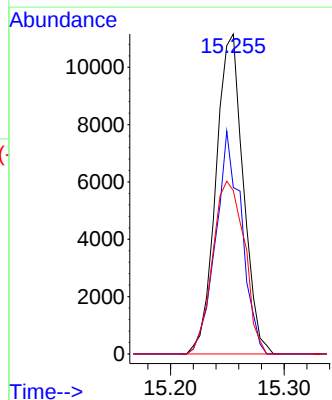
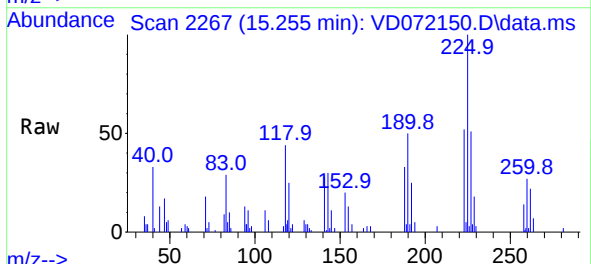
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:180 Resp: 31267
Ion Ratio Lower Upper
180 100
182 96.1 47.3 142.0
145 32.3 16.2 48.5



#94
Hexachlorobutadiene
Concen: 5.059 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

Tgt Ion:225 Resp: 18631
Ion Ratio Lower Upper
225 100
223 65.7 31.1 93.2
227 62.9 32.4 97.0

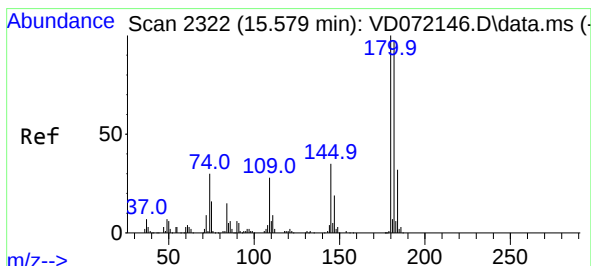
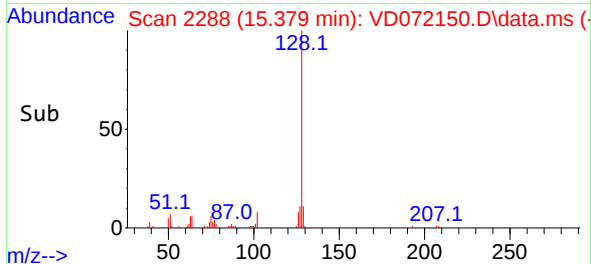
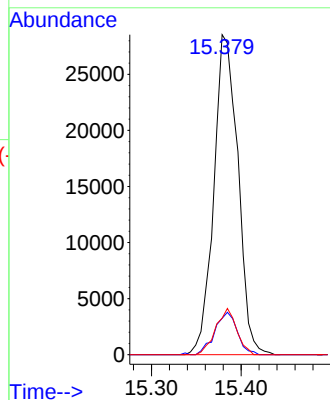
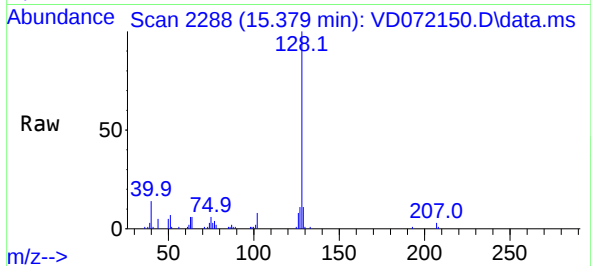




#95
Naphthalene
Concen: 4.952 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 53166
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 12.6 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 4.904 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072150.D
Acq: 11 Mar 2022 14:28

Tgt Ion:180 Resp: 26953
Ion Ratio Lower Upper
180 100
182 96.0 47.6 142.9
145 35.9 17.1 51.3

