

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022123\Not Reviewed Data\
 Data File : VD075378.D
 Acq On : 21 Feb 2023 13:00
 Operator : KP/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Feb 21 18:06:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022123S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 21 16:26:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	63348	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	100339	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	92476	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	46761	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	52948	100.265	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 200.520%#	
35) Dibromofluoromethane	7.810	113	54653	91.752	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 183.500%#	
50) Toluene-d8	10.269	98	192857	89.714	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 179.420%#	
62) 4-Bromofluorobenzene	12.575	95	68737	95.226	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 190.460%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	65617	92.654	ug/l	96
3) Chloromethane	2.146	50	93609	90.339	ug/l	100
4) Vinyl Chloride	2.281	62	105007	95.461	ug/l	98
5) Bromomethane	2.681	94	59616	95.443	ug/l	97
6) Chloroethane	2.834	64	69340	91.220	ug/l	95
7) Trichlorofluoromethane	3.175	101	122100	94.505	ug/l	97
8) Diethyl Ether	3.593	74	31543	104.857	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.969	101	71877	97.611	ug/l	99
10) Methyl Iodide	4.163	142	84112	98.560	ug/l	98
11) Tert butyl alcohol	5.063	59	17584	507.327	ug/l #	100
12) 1,1-Dichloroethene	3.946	96	67605	98.476	ug/l	92
13) Acrolein	3.799	56	5041	332.434	ug/l	97
14) Allyl chloride	4.563	41	110022	101.348	ug/l	97
15) Acrylonitrile	5.257	53	72348	498.124	ug/l	100
16) Acetone	4.022	43	86093	525.116	ug/l	97
17) Carbon Disulfide	4.275	76	229006	94.713	ug/l	97
18) Methyl Acetate	4.563	43	50456	98.210	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	143027	102.904	ug/l	97
20) Methylene Chloride	4.805	84	74859	101.347	ug/l	99
21) trans-1,2-Dichloroethene	5.310	96	75757	98.722	ug/l	90
22) Diisopropyl ether	6.216	45	210862	101.687	ug/l #	97
23) Vinyl Acetate	6.157	43	398281	483.119	ug/l	97
24) 1,1-Dichloroethane	6.110	63	131506	96.572	ug/l	97
25) 2-Butanone	7.081	43	103362	505.547	ug/l	98
26) 2,2-Dichloropropane	7.081	77	116629	98.476	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	81083	99.327	ug/l	100
28) Bromochloromethane	7.434	49	25574	97.731	ug/l	99
29) Tetrahydrofuran	7.446	42	60094	521.124	ug/l	98
30) Chloroform	7.598	83	131812	96.390	ug/l	95
31) Cyclohexane	7.881	56	122414	95.213	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	122694	97.472	ug/l	99
36) 1,1-Dichloropropene	8.010	75	107318	100.520	ug/l	99
37) Ethyl Acetate	7.175	43	42113	100.791	ug/l #	93
38) Carbon Tetrachloride	7.993	117	108594	101.518	ug/l	99
39) Methylcyclohexane	9.275	83	130880	104.009	ug/l	97
40) Benzene	8.251	78	293362	100.379	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	23690	98.862	ug/l #	89
42) 1,2-Dichloroethane	8.328	62	82338	100.898	ug/l	99
43) Isopropyl Acetate	8.363	43	83012	105.740	ug/l	99
44) Trichloroethene	9.028	130	78464	100.216	ug/l	99
45) 1,2-Dichloropropane	9.310	63	72372	101.542	ug/l	97
46) Dibromomethane	9.393	93	39144	100.865	ug/l	98
47) Bromodichloromethane	9.587	83	97529	98.757	ug/l	96
48) Methyl methacrylate	9.381	41	41327	104.718	ug/l	95
49) 1,4-Dioxane	9.387	88	7792	2151.320	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	215696	542.510	ug/l	100
52) Toluene	10.334	92	187600	104.257	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	89829	111.106	ug/l	96
54) cis-1,3-Dichloropropene	10.022	75	104782	106.899	ug/l	100
55) 1,1,2-Trichloroethane	10.734	97	50514	100.473	ug/l	93
56) Ethyl methacrylate	10.598	69	62672	112.019	ug/l	99
57) 1,3-Dichloropropane	10.881	76	87143	100.634	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	69472	479.082	ug/l	98
59) 2-Hexanone	10.922	43	154407	550.352	ug/l	99
60) Dibromochloromethane	11.075	129	65390	101.727	ug/l	99
61) 1,2-Dibromoethane	11.181	107	48660	102.072	ug/l	97
64) Tetrachloroethene	10.810	164	65090	98.333	ug/l	90
65) Chlorobenzene	11.610	112	189772	98.112	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	70804	100.806	ug/l	99
67) Ethyl Benzene	11.687	91	367472	104.759	ug/l	98
68) m/p-Xylenes	11.798	106	286837	208.613	ug/l	98
69) o-Xylene	12.122	106	131859	104.711	ug/l	97
70) Styrene	12.139	104	223571	106.378	ug/l	99
71) Bromoform	12.304	173	37793	104.994	ug/l #	99
73) Isopropylbenzene	12.422	105	360172	102.153	ug/l	98
74) N-amyl acetate	12.234	43	80879	107.150	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	56641	95.860	ug/l	96
76) 1,2,3-Trichloropropane	12.728	75	73852	150.699	ug/l #	100
77) Bromobenzene	12.704	156	76728	96.282	ug/l	99
78) n-propylbenzene	12.769	91	448497	101.663	ug/l	99
79) 2-Chlorotoluene	12.851	91	239853	100.682	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	304027	104.193	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	14106	92.896	ug/l	87
82) 4-Chlorotoluene	12.951	91	251937	100.239	ug/l	100
83) tert-Butylbenzene	13.169	119	265083	104.796	ug/l	100
84) 1,2,4-Trimethylbenzene	13.216	105	299639	103.968	ug/l	99
85) sec-Butylbenzene	13.351	105	398324	102.217	ug/l	100
86) p-Isopropyltoluene	13.463	119	335386	105.941	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	159638	97.259	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	154686	96.059	ug/l	99
89) n-Butylbenzene	13.792	91	320889	103.036	ug/l	99
90) Hexachloroethane	14.057	117	62482	98.386	ug/l	99
91) 1,2-Dichlorobenzene	13.833	146	134576	97.785	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	8661	96.877	ug/l	93
93) 1,2,4-Trichlorobenzene	15.104	180	85841	102.579	ug/l	98
94) Hexachlorobutadiene	15.210	225	47653	98.381	ug/l	98
95) Naphthalene	15.333	128	159478	107.721	ug/l	99
96) 1,2,3-Trichlorobenzene	15.527	180	72600	102.604	ug/l	100

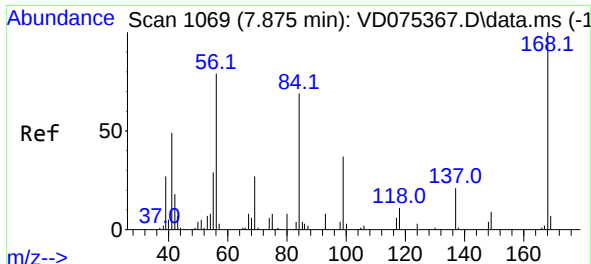
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022123\Not Reviewed Data\
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Response via : Initial Calibration

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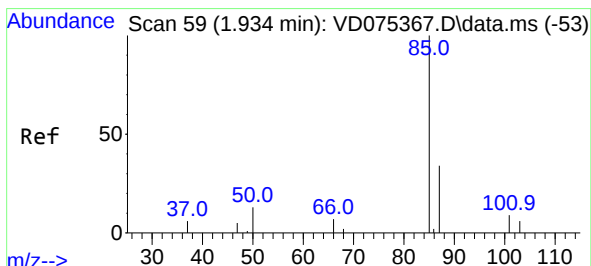
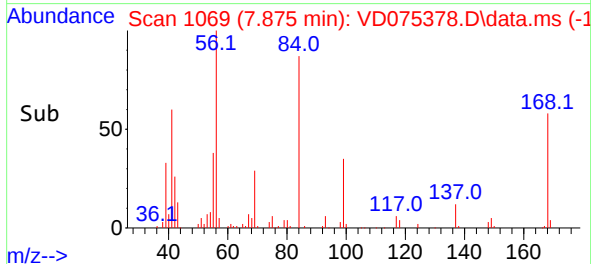
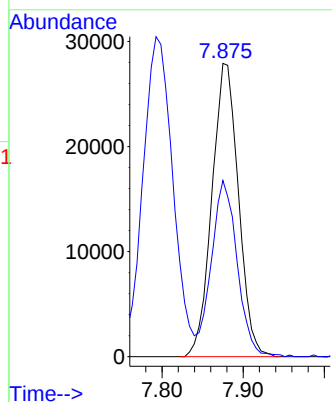
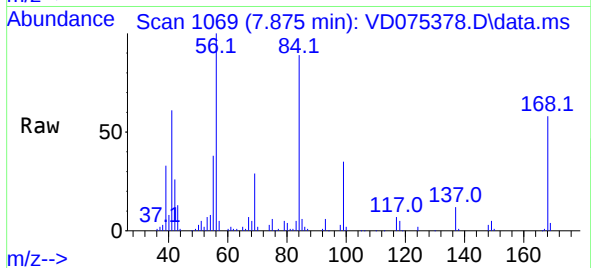
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

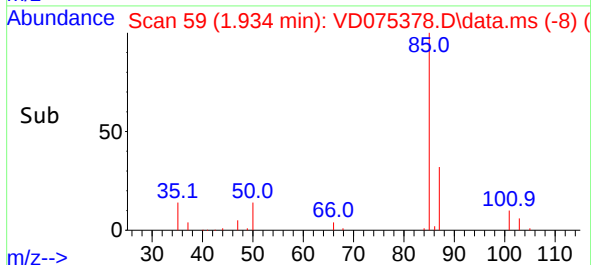
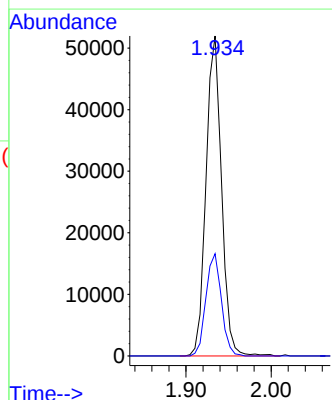
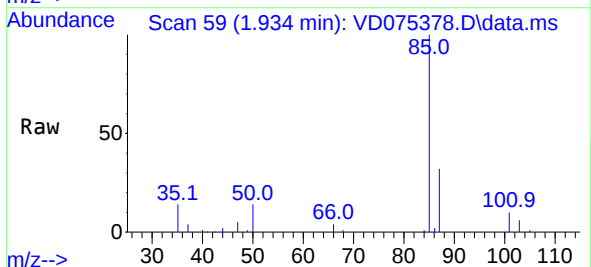
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 63348
Ion Ratio Lower Upper
168 100
99 59.4 43.8 65.6

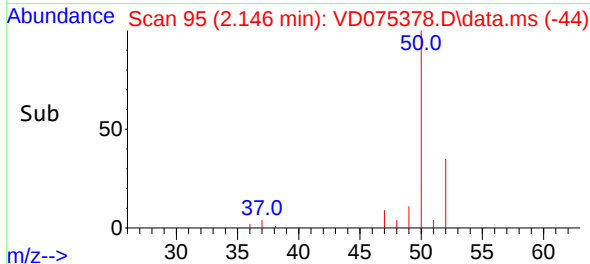
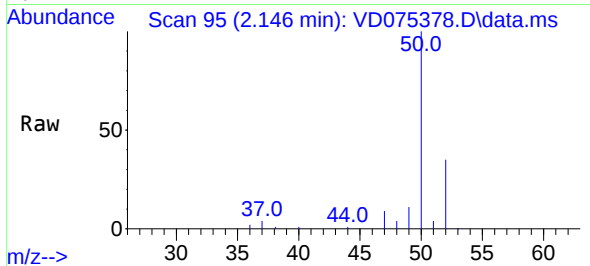
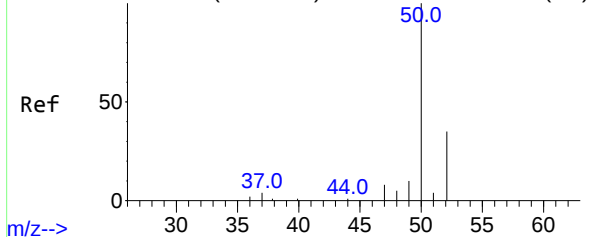


#2
Dichlorodifluoromethane
Concen: 92.654 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion: 85 Resp: 65617
Ion Ratio Lower Upper
85 100
87 32.0 17.3 51.7



Abundance Scan 95 (2.146 min): VD075367.D\data.ms (-89)



#3

Chloromethane

Concen: 90.339 ug/l

RT: 2.146 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD075378.D

Acq: 21 Feb 2023 13:00

Instrument :

MSVOA_D

ClientSampleId :

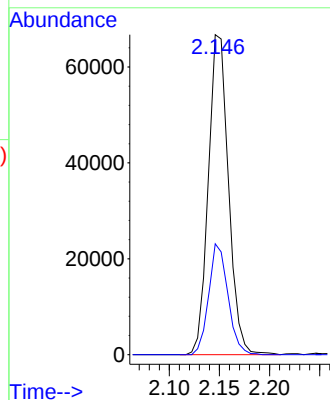
VSTDICC100

Tgt Ion: 50 Resp: 93609

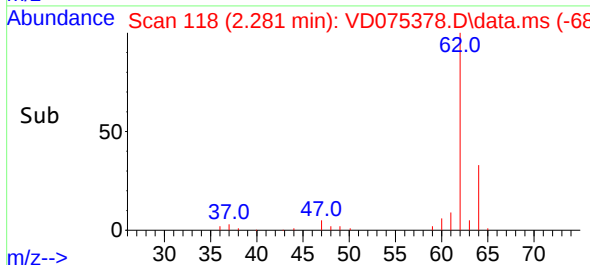
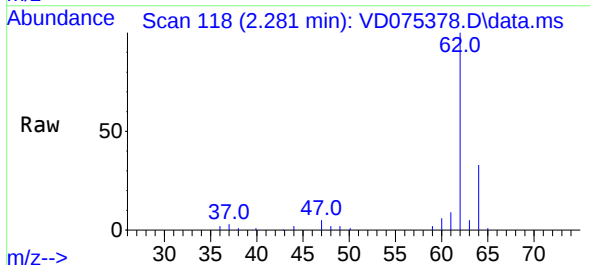
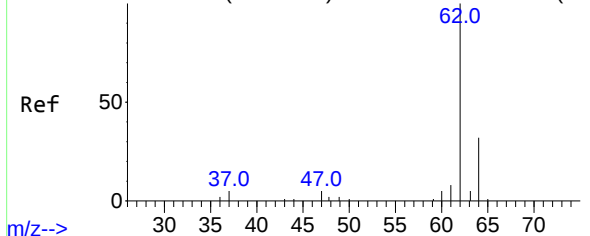
Ion Ratio Lower Upper

50 100

52 34.7 27.8 41.8



Abundance Scan 119 (2.287 min): VD075367.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 95.461 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.006 min

Lab File: VD075378.D

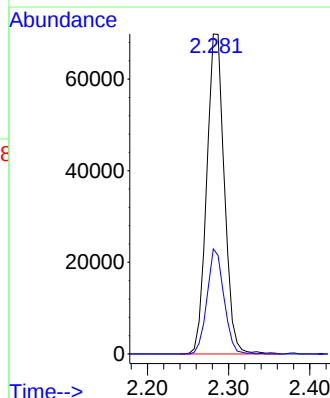
Acq: 21 Feb 2023 13:00

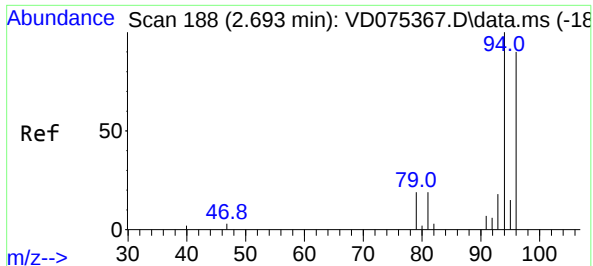
Tgt Ion: 62 Resp: 105007

Ion Ratio Lower Upper

62 100

64 32.9 25.4 38.0

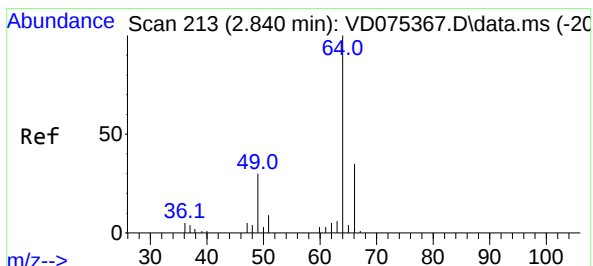
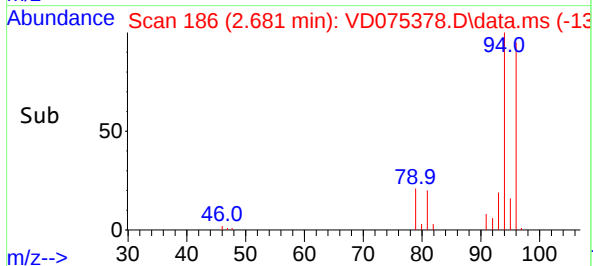
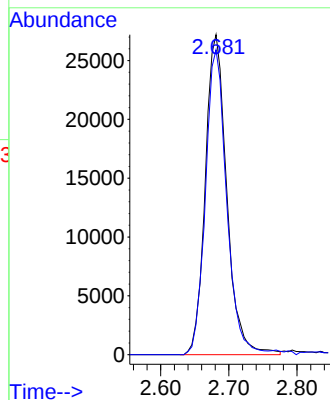
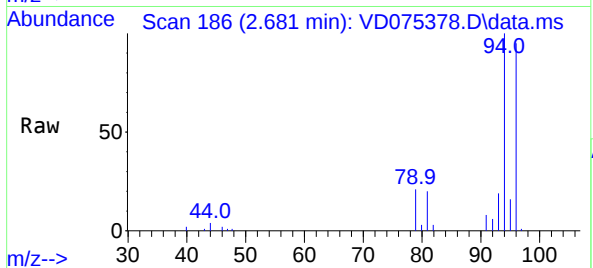




#5
Bromomethane
Concen: 95.443 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

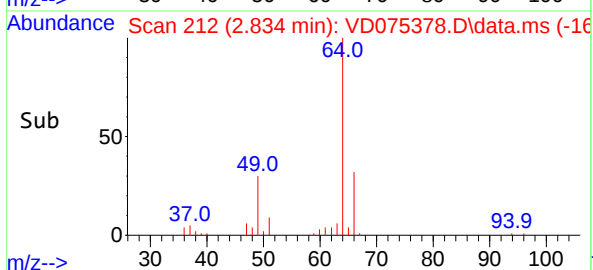
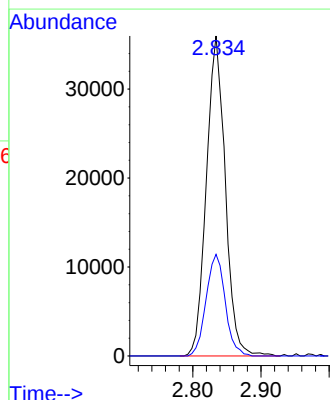
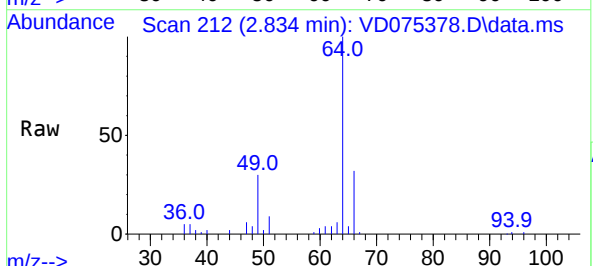
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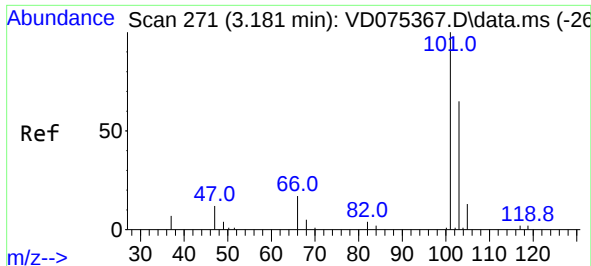
Tgt Ion: 94 Resp: 59616
Ion Ratio Lower Upper
94 100
96 93.8 77.5 116.3



#6
Chloroethane
Concen: 91.220 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion: 64 Resp: 69340
Ion Ratio Lower Upper
64 100
66 31.7 27.7 41.5

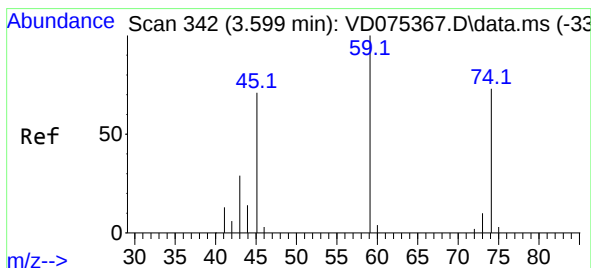
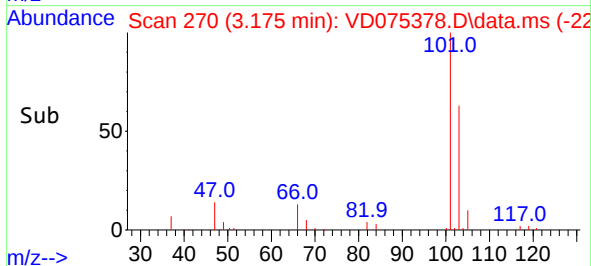
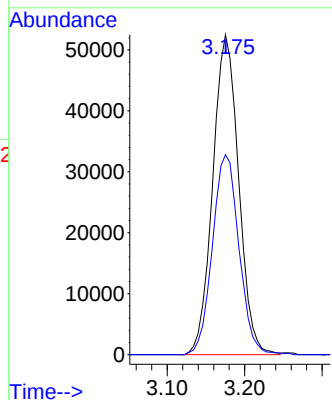
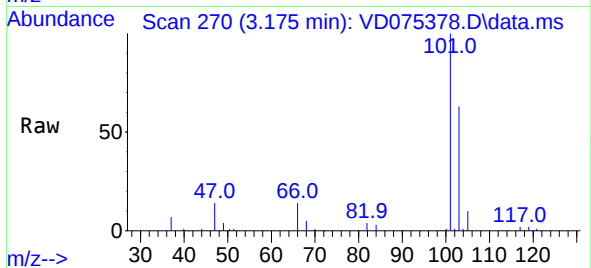




#7
Trichlorofluoromethane
Concen: 94.505 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

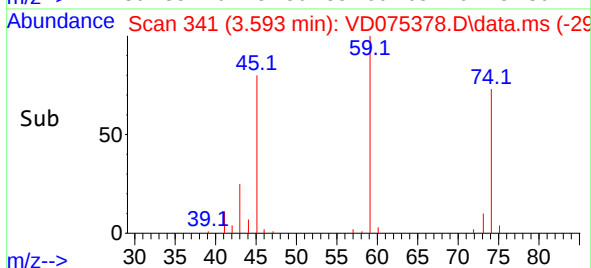
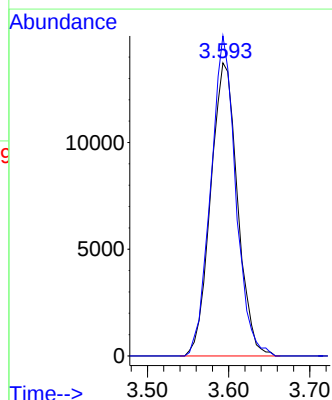
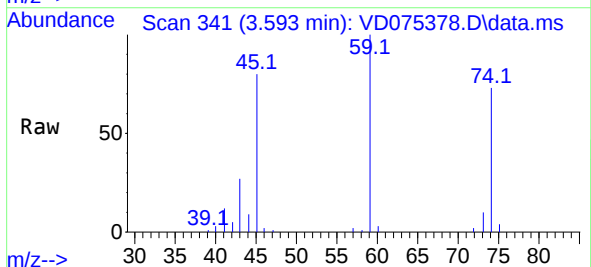
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

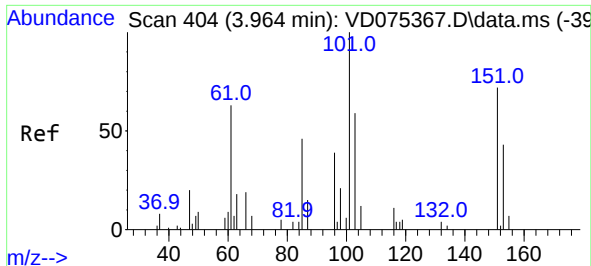
Tgt Ion:101 Resp: 122100
Ion Ratio Lower Upper
101 100
103 62.5 51.9 77.9



#8
Diethyl Ether
Concen: 104.857 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion: 74 Resp: 31543
Ion Ratio Lower Upper
74 100
45 101.8 50.9 152.7

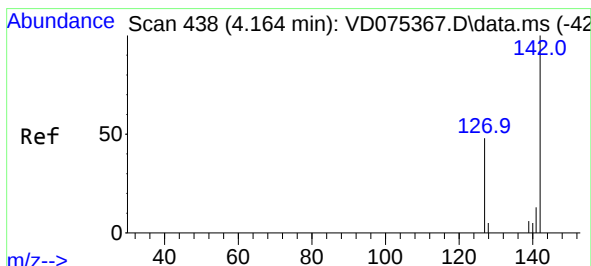
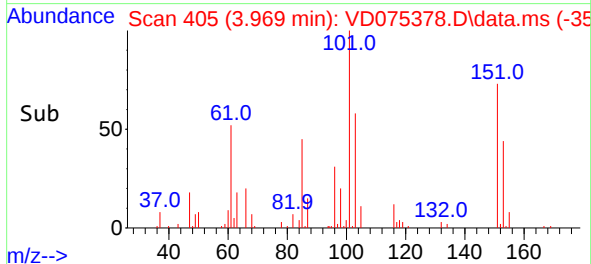
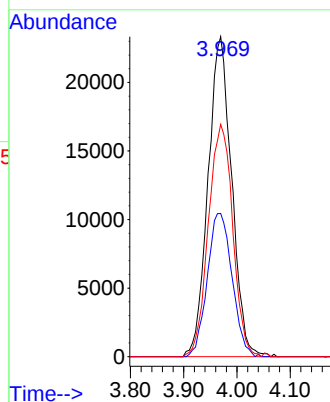
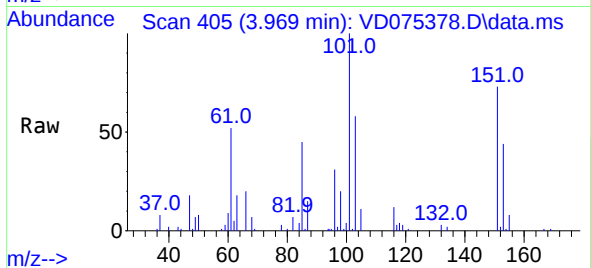




#9
1,1,2-Trichlorotrifluoroethane
Concen: 97.611 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.005 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

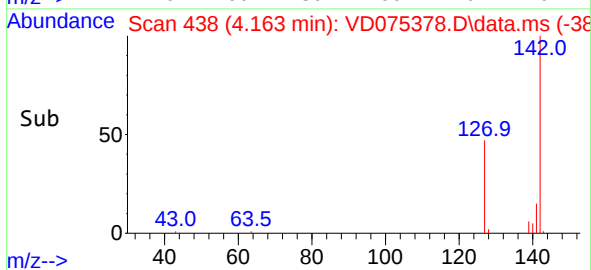
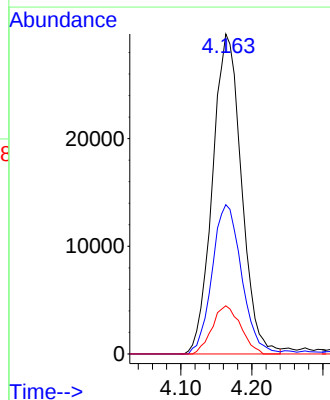
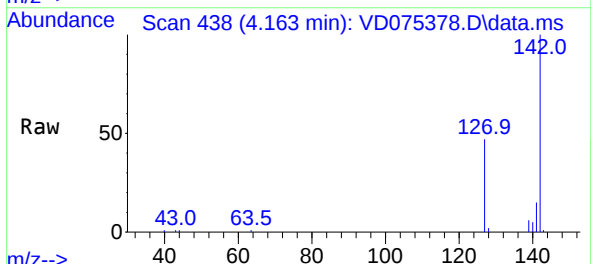
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

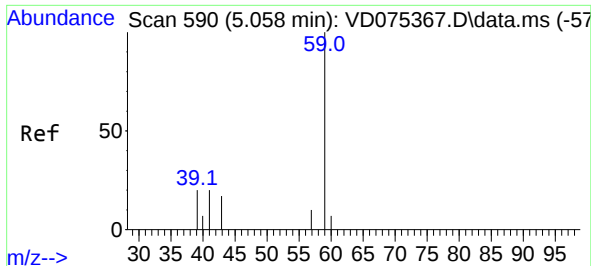
Tgt Ion:101 Resp: 71877
Ion Ratio Lower Upper
101 100
85 46.8 38.3 57.5
151 74.8 60.4 90.6



#10
Methyl Iodide
Concen: 98.560 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.001 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion:142 Resp: 84112
Ion Ratio Lower Upper
142 100
127 47.5 37.1 55.7
141 14.8 11.3 16.9





#11

Tert butyl alcohol

Concen: 507.327 ug/l

RT: 5.063 min Scan# 591

Delta R.T. 0.005 min

Lab File: VD075378.D

Acq: 21 Feb 2023 13:00

Instrument :

MSVOA_D

ClientSampleId :

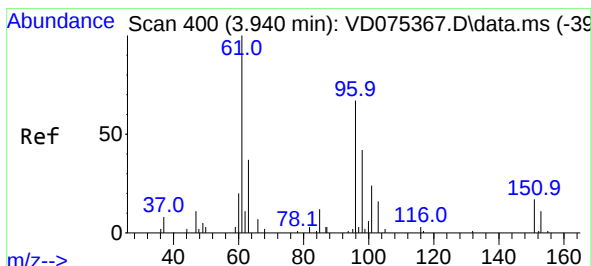
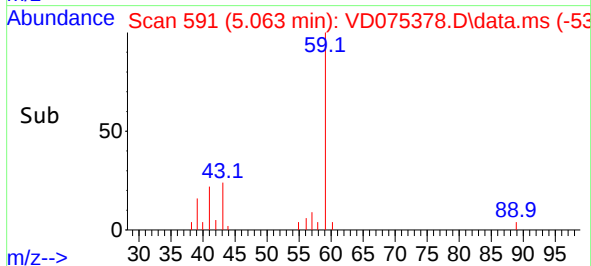
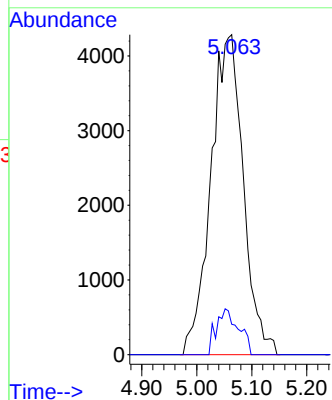
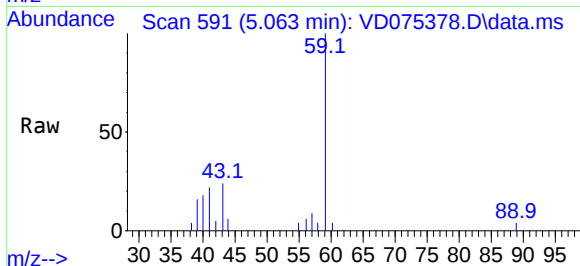
VSTDICC100

Tgt Ion: 59 Resp: 17584

Ion Ratio Lower Upper

59 100

57 9.8 0.0 0.0#



#12

1,1-Dichloroethene

Concen: 98.476 ug/l

RT: 3.946 min Scan# 401

Delta R.T. 0.006 min

Lab File: VD075378.D

Acq: 21 Feb 2023 13:00

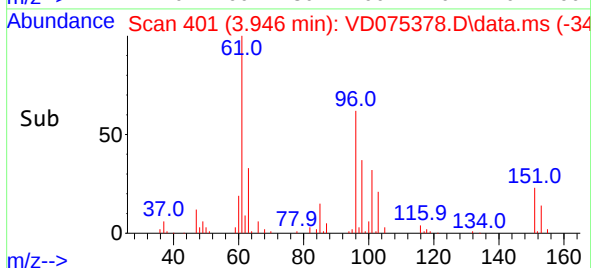
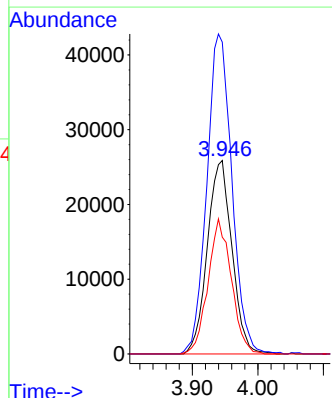
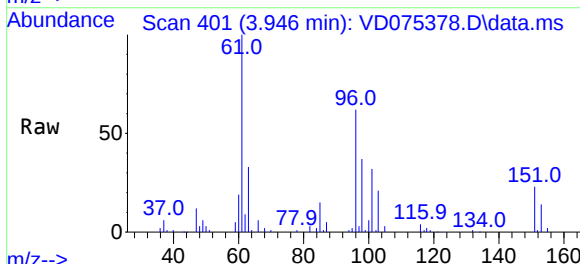
Tgt Ion: 96 Resp: 67605

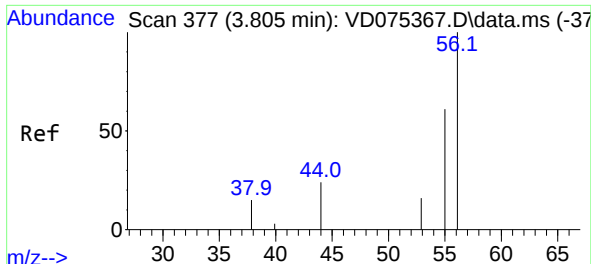
Ion Ratio Lower Upper

96 100

61 161.2 118.6 177.8

98 60.4 49.7 74.5

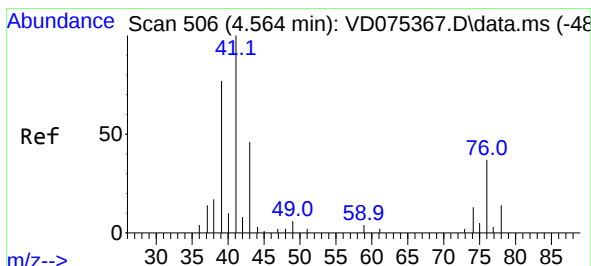
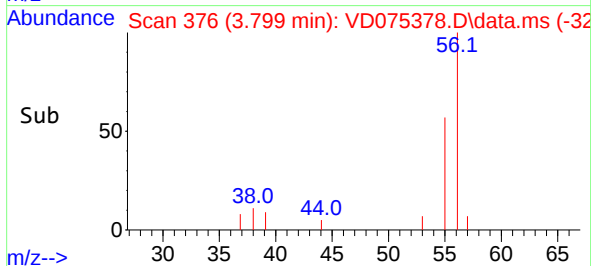
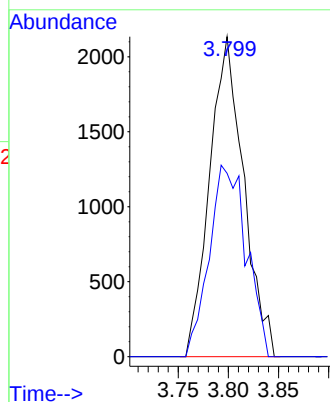
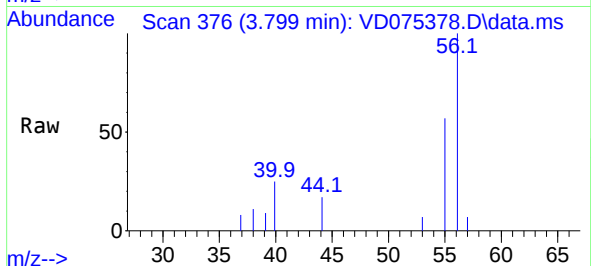




#13
Acrolein
Concen: 332.434 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

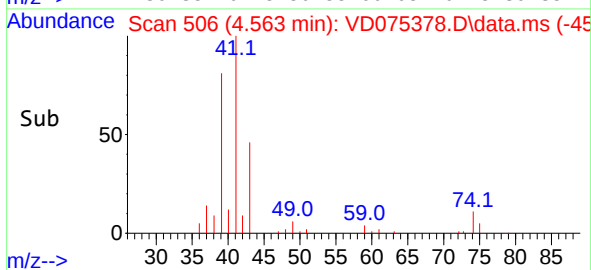
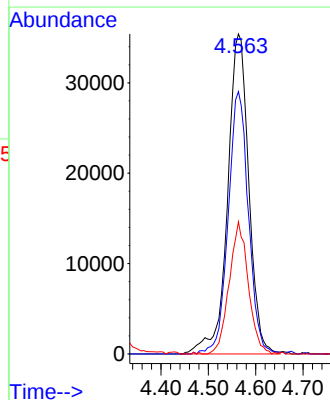
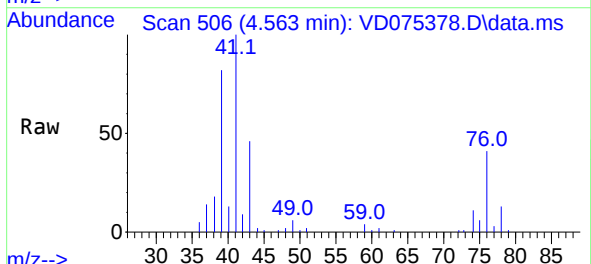
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

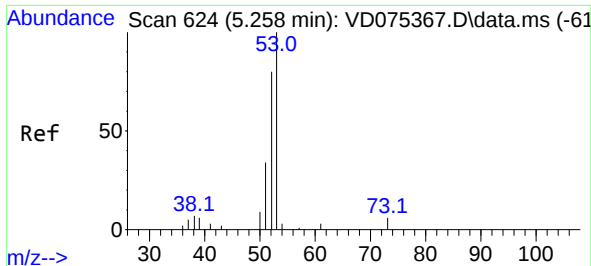
Tgt Ion: 56 Resp: 5041
Ion Ratio Lower Upper
56 100
55 65.2 53.9 80.9



#14
Allyl chloride
Concen: 101.348 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion: 41 Resp: 110022
Ion Ratio Lower Upper
41 100
39 78.4 60.6 90.8
76 37.2 28.6 43.0

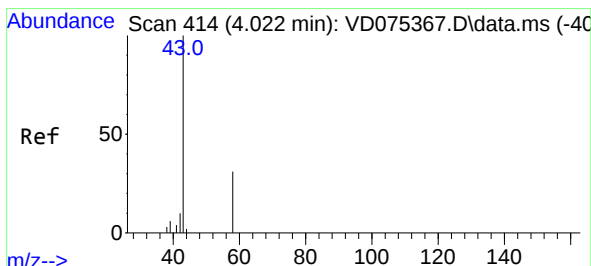
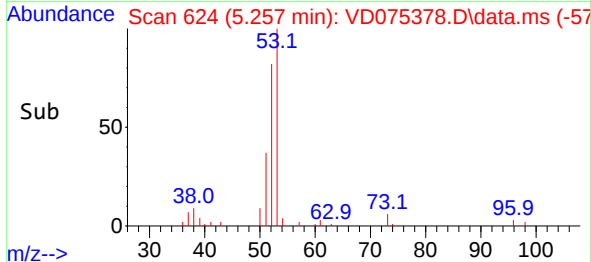
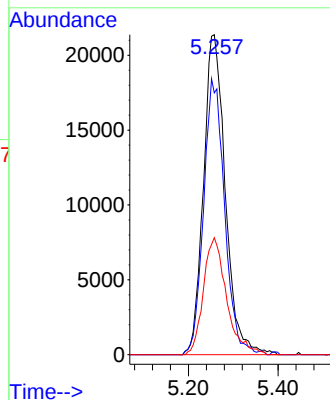
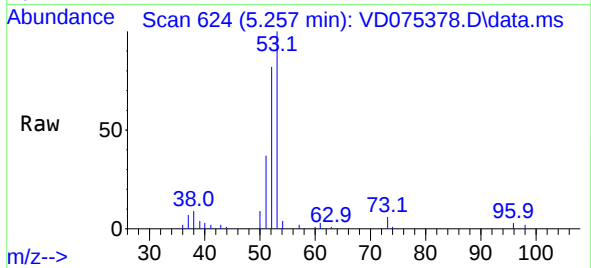




#15
Acrylonitrile
Concen: 498.124 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

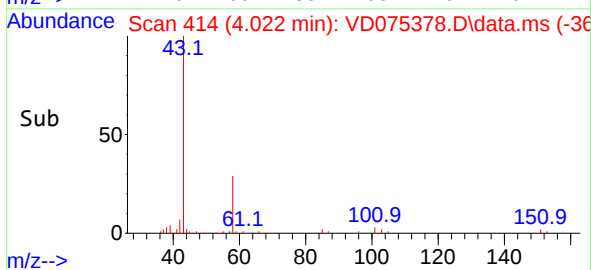
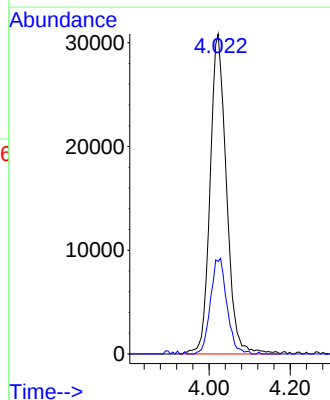
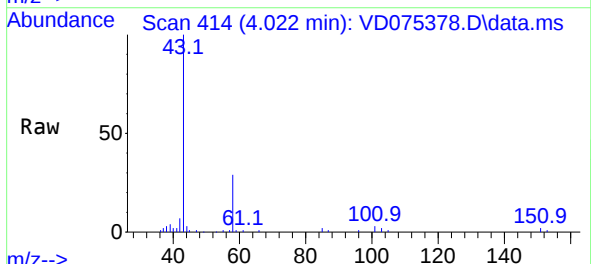
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

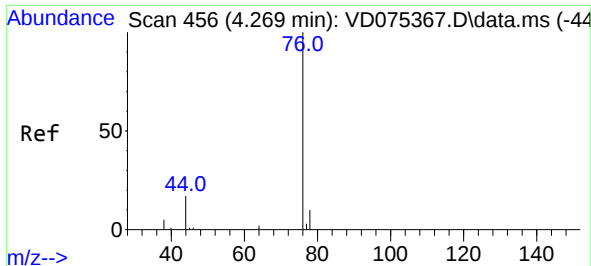
Tgt Ion: 53 Resp: 72348
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.4
51 38.8 30.7 46.1



#16
Acetone
Concen: 525.116 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion: 43 Resp: 86093
Ion Ratio Lower Upper
43 100
58 28.9 24.4 36.6

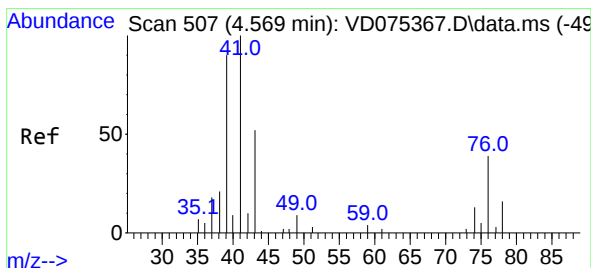
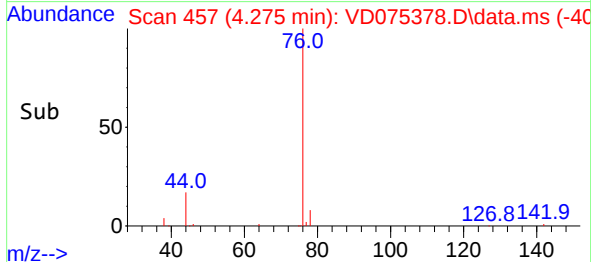
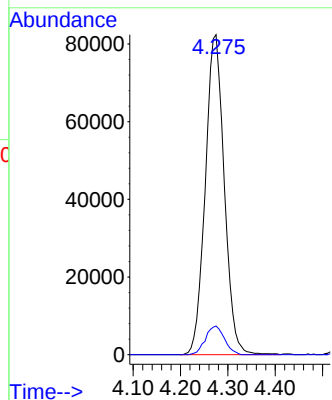
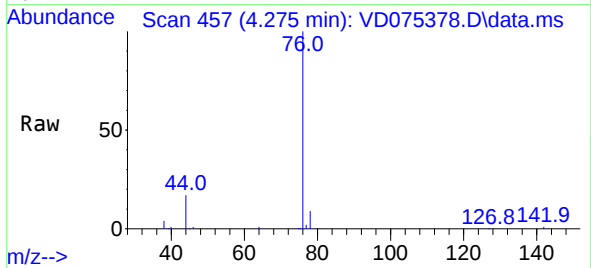




#17
Carbon Disulfide
Concen: 94.713 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

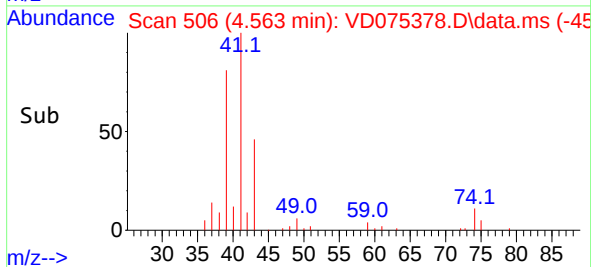
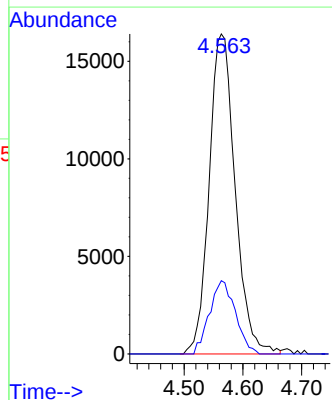
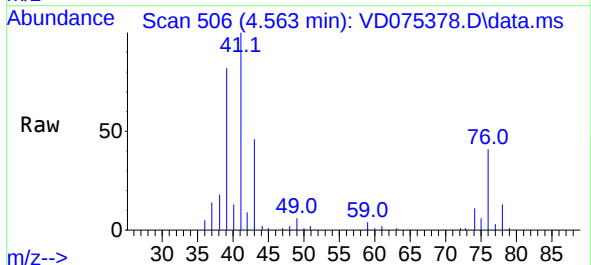
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

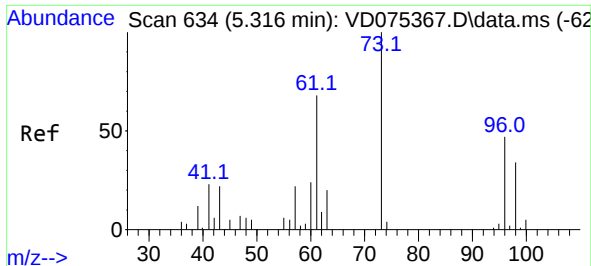
Tgt Ion: 76 Resp: 229006
Ion Ratio Lower Upper
76 100
78 8.9 8.0 12.0



#18
Methyl Acetate
Concen: 98.210 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion: 43 Resp: 50456
Ion Ratio Lower Upper
43 100
74 22.7 17.8 26.6

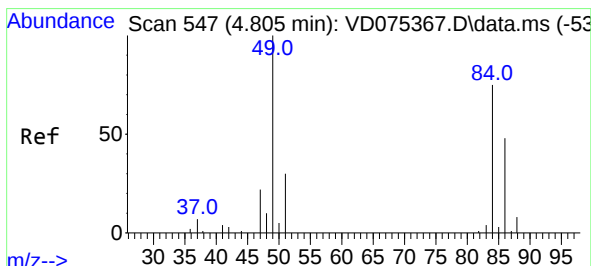
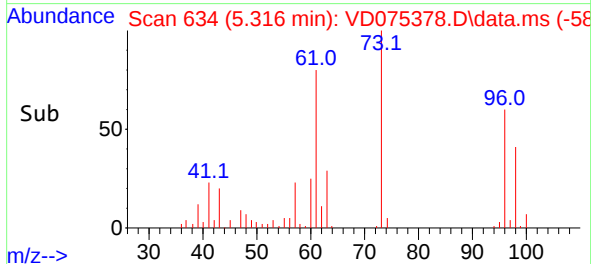
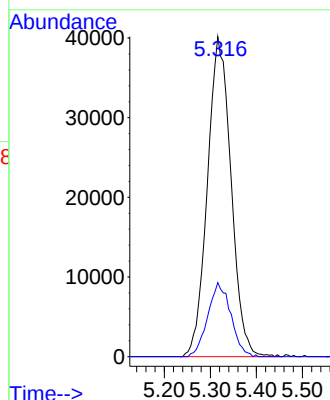
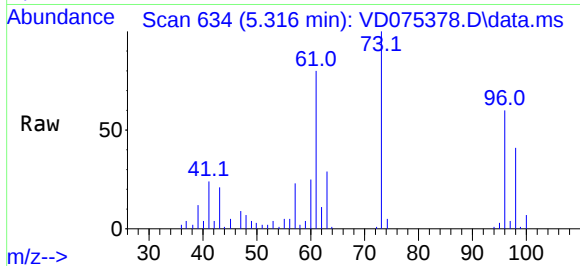




#19
Methyl tert-butyl Ether
Concen: 102.904 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

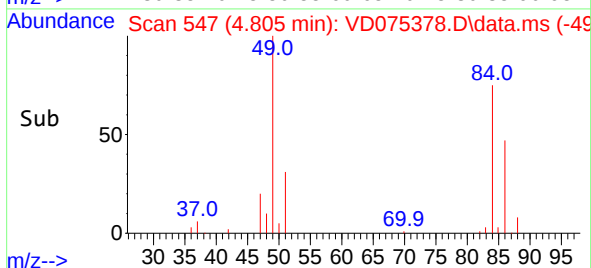
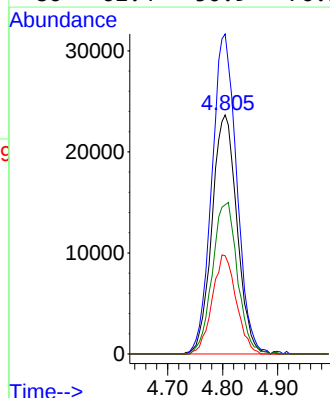
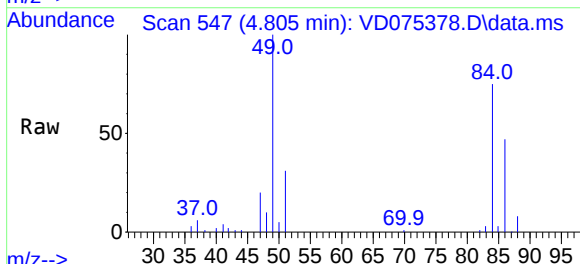
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

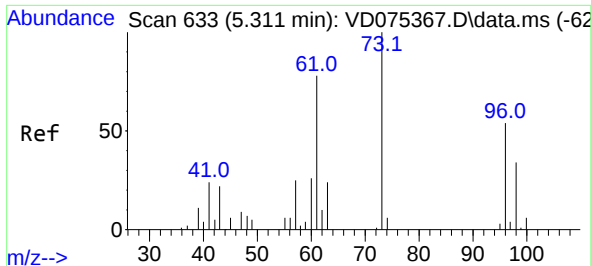
Tgt Ion: 73 Resp: 143027
Ion Ratio Lower Upper
73 100
57 23.1 17.2 25.8



#20
Methylene Chloride
Concen: 101.347 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

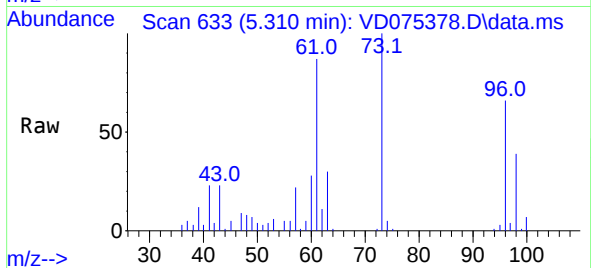
Tgt Ion: 84 Resp: 74859
Ion Ratio Lower Upper
84 100
49 133.9 106.4 159.6
51 41.1 32.4 48.6
86 62.4 50.9 76.3



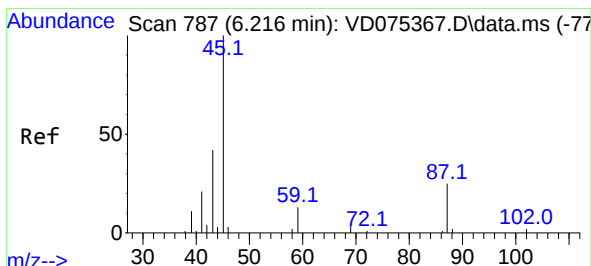
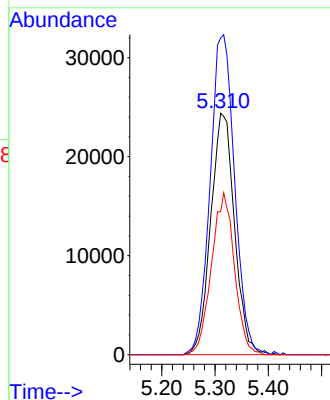
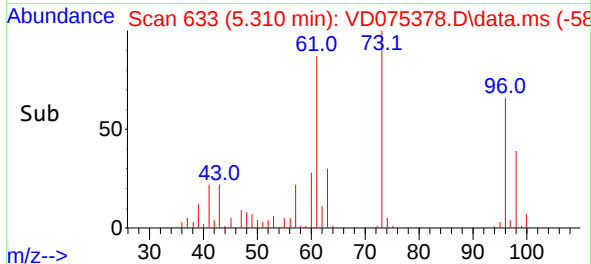


#21
trans-1,2-Dichloroethene
Concen: 98.722 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.001 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

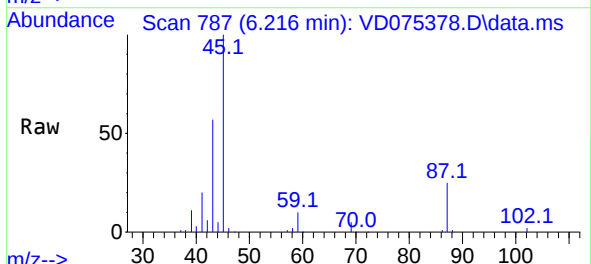
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



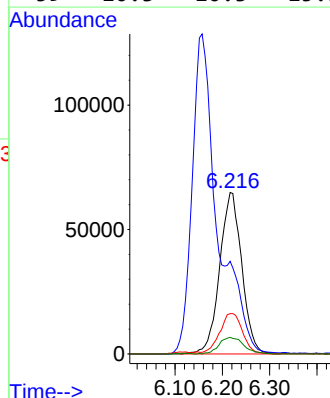
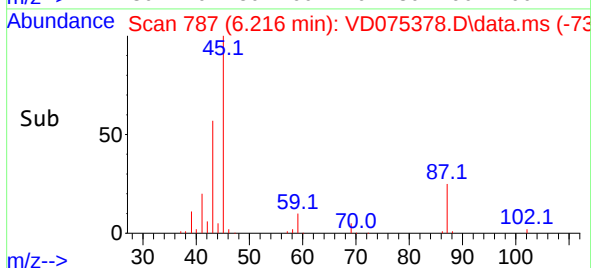
Tgt Ion: 96 Resp: 75757
Ion Ratio Lower Upper
96 100
61 131.2 117.2 175.8
98 59.2 50.6 76.0

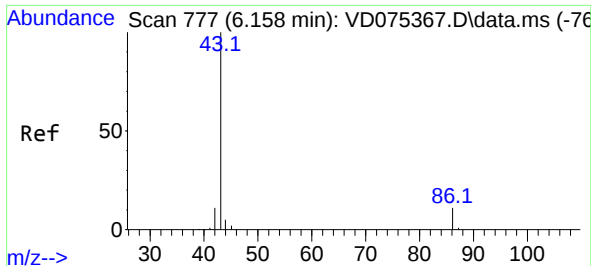


#22
Diisopropyl ether
Concen: 101.687 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00



Tgt Ion: 45 Resp: 210862
Ion Ratio Lower Upper
45 100
43 56.8 44.4 66.6
87 25.0 20.9 31.3
59 10.3 10.3 15.5#

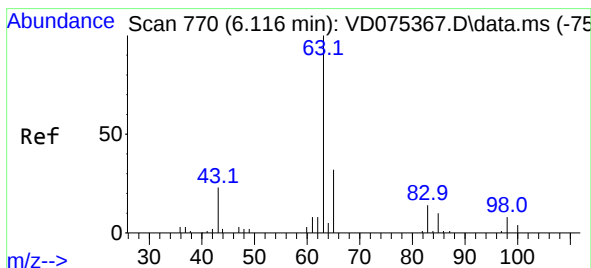
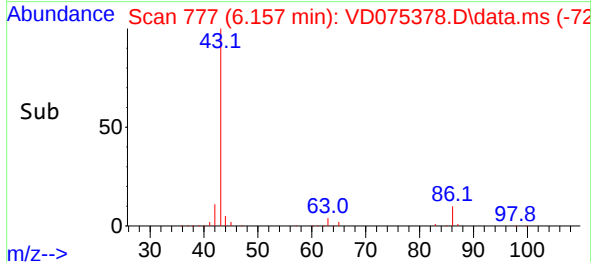
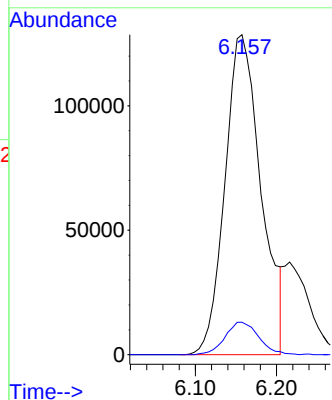
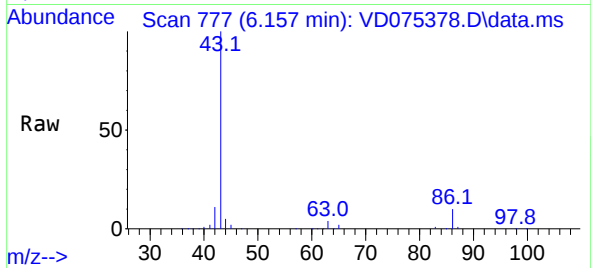




#23
 Vinyl Acetate
 Concen: 483.119 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: VD075378.D
 Acq: 21 Feb 2023 13:00

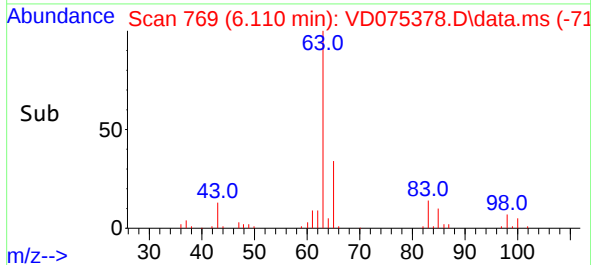
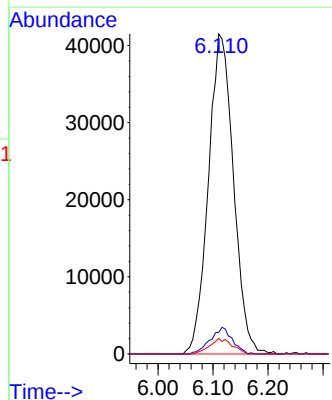
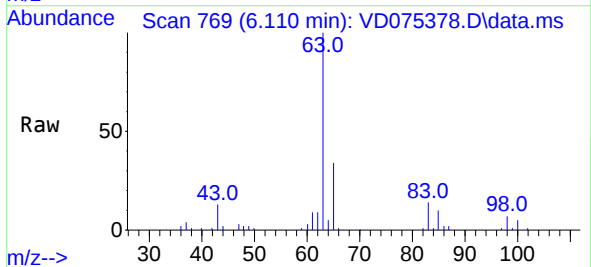
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

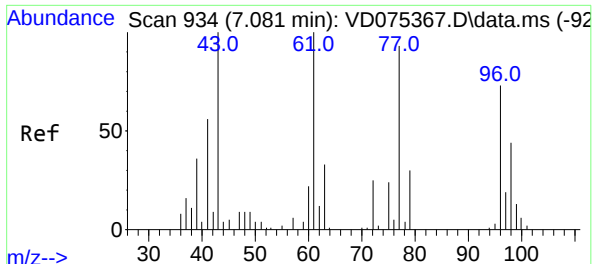
Tgt Ion: 43 Resp: 398281
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 96.572 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD075378.D
 Acq: 21 Feb 2023 13:00

Tgt Ion: 63 Resp: 131506
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.9 11.7
 100 4.9 2.0 6.0

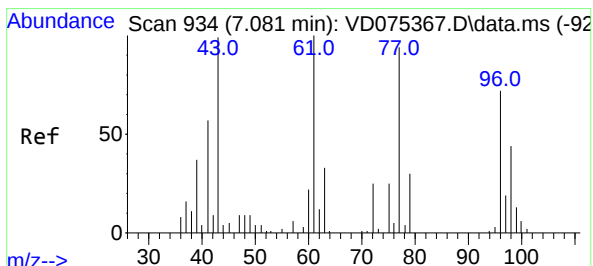
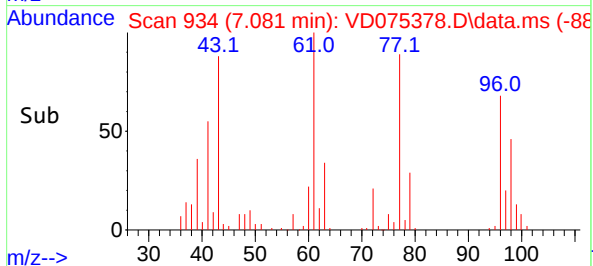
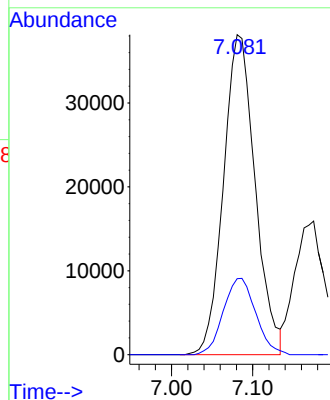
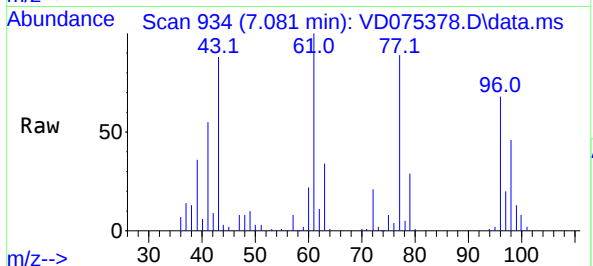




#25
2-Butanone
Concen: 505.547 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

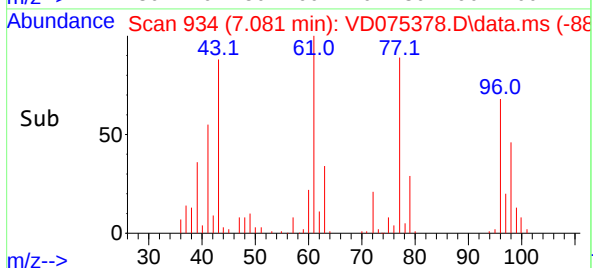
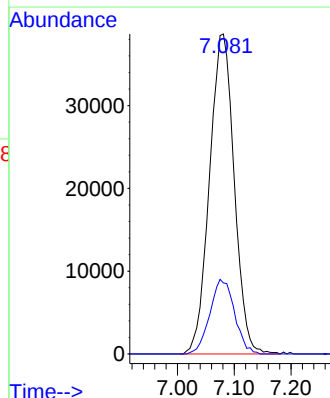
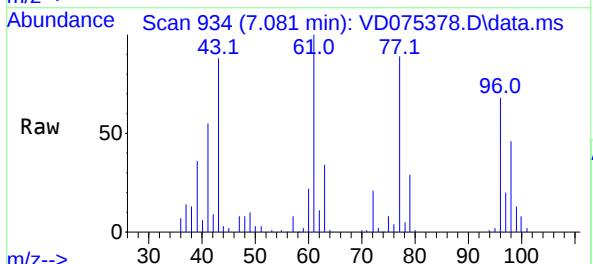
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

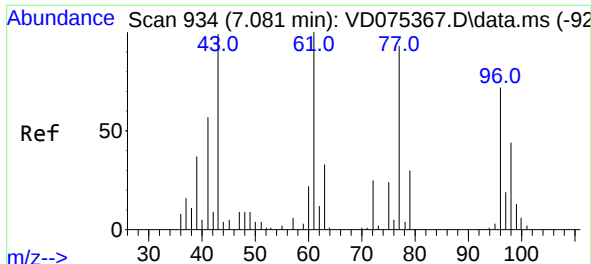
Tgt Ion: 43 Resp: 103362
Ion Ratio Lower Upper
43 100
72 23.8 19.8 29.8



#26
2,2-Dichloropropane
Concen: 98.476 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion: 77 Resp: 116629
Ion Ratio Lower Upper
77 100
97 23.2 11.1 33.1

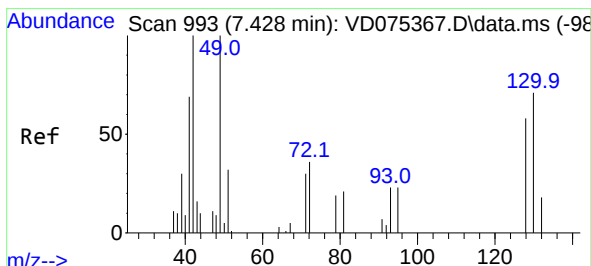
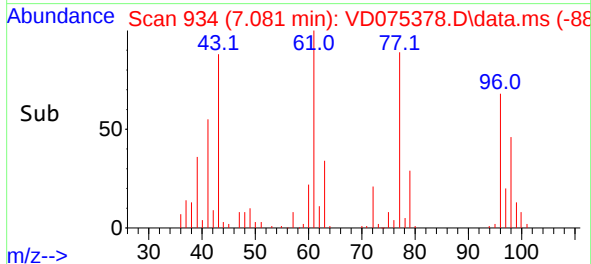
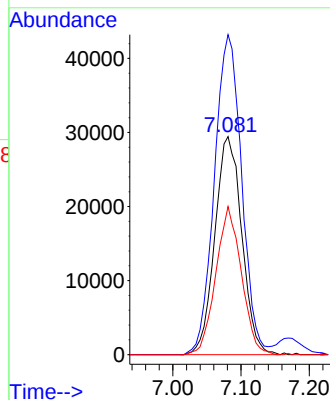
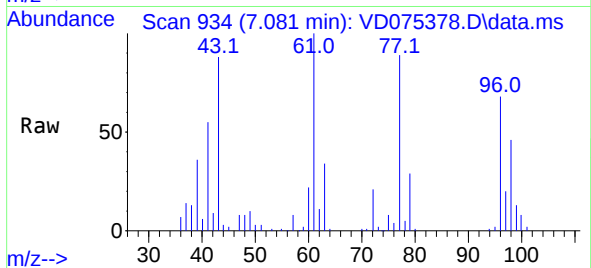




#27
cis-1,2-Dichloroethene
Concen: 99.327 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

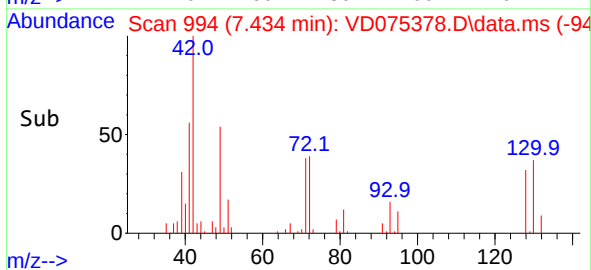
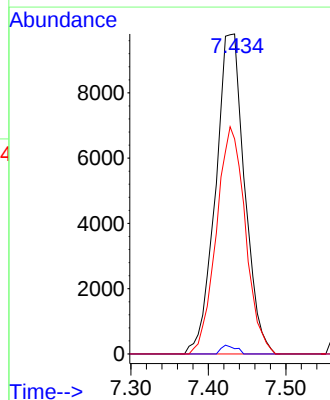
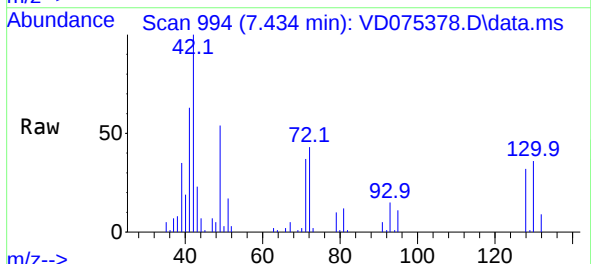
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

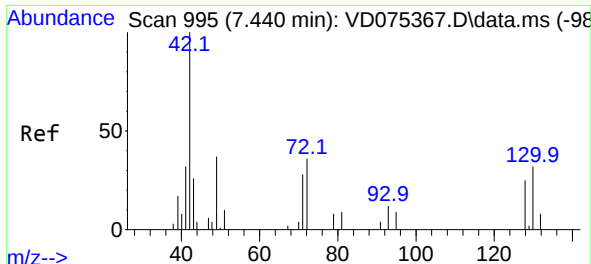
Tgt Ion: 96 Resp: 81083
Ion Ratio Lower Upper
96 100
61 148.3 0.0 295.2
98 64.3 0.0 129.2



#28
Bromochloromethane
Concen: 97.731 ug/l
RT: 7.434 min Scan# 994
Delta R.T. 0.006 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion: 49 Resp: 25574
Ion Ratio Lower Upper
49 100
129 1.4 0.0 2.2
130 70.9 56.0 84.0





#29

Tetrahydrofuran

Concen: 521.124 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD075378.D

Acq: 21 Feb 2023 13:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

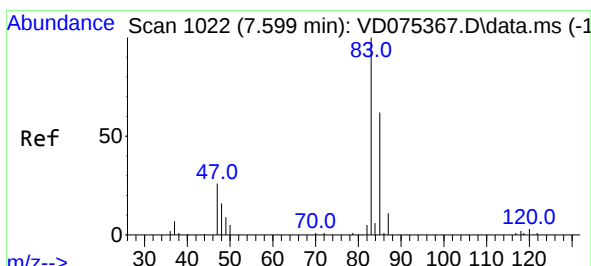
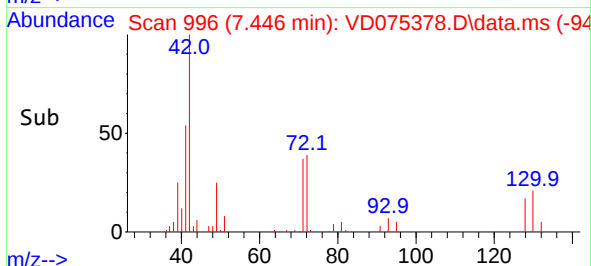
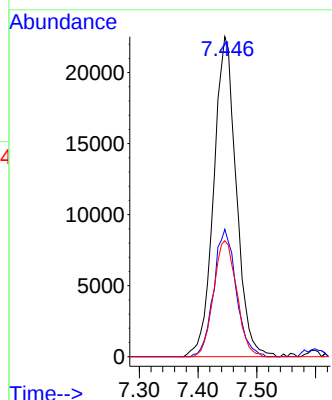
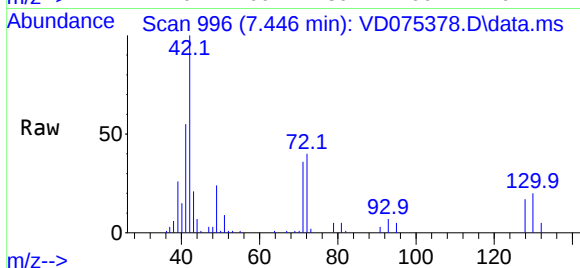
Tgt Ion: 42 Resp: 60094

Ion Ratio Lower Upper

42 100

72 39.6 31.8 47.6

71 37.1 27.6 41.4



#30

Chloroform

Concen: 96.390 ug/l

RT: 7.598 min Scan# 1022

Delta R.T. -0.001 min

Lab File: VD075378.D

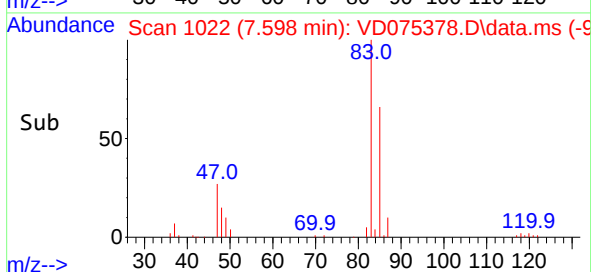
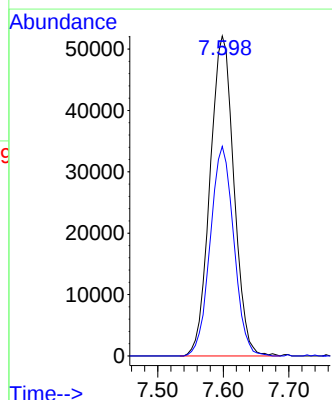
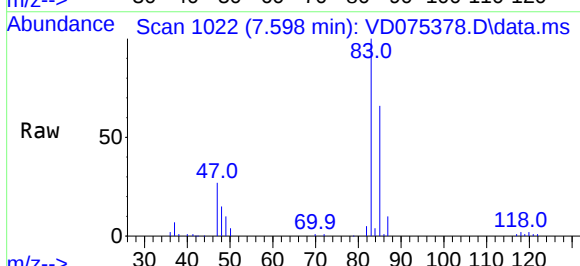
Acq: 21 Feb 2023 13:00

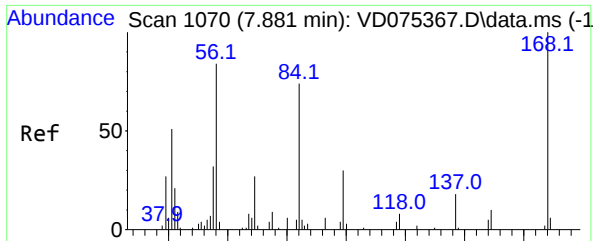
Tgt Ion: 83 Resp: 131812

Ion Ratio Lower Upper

83 100

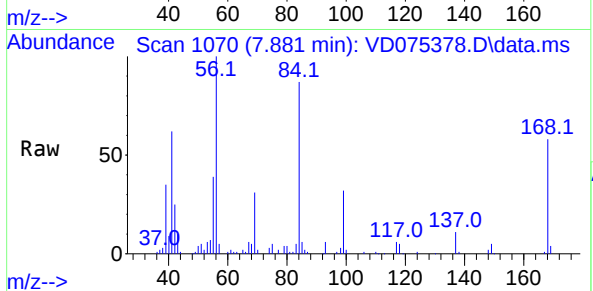
85 65.5 49.4 74.2



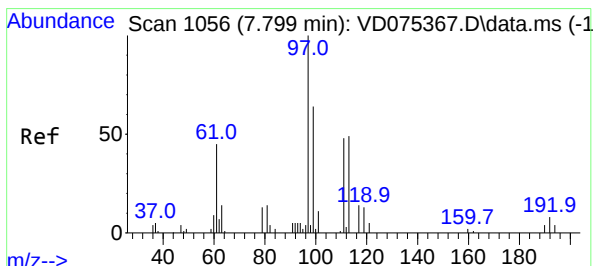
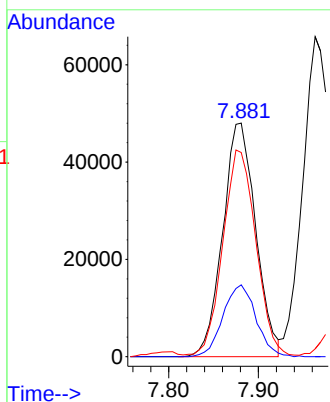
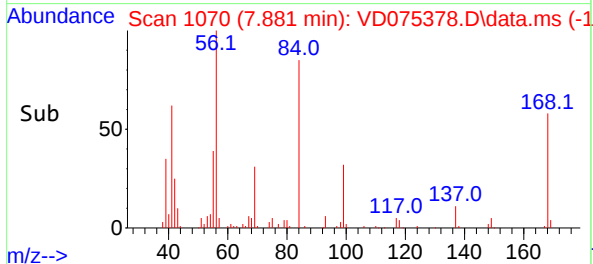


#31
Cyclohexane
Concen: 95.213 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

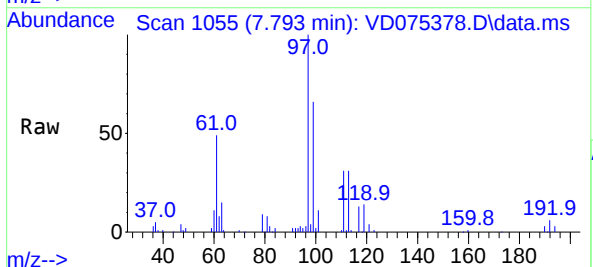
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



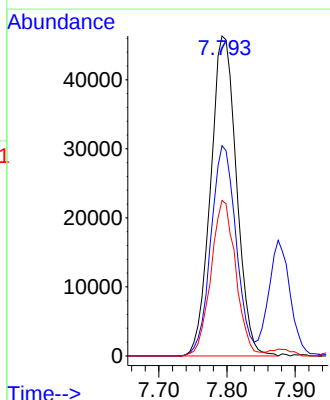
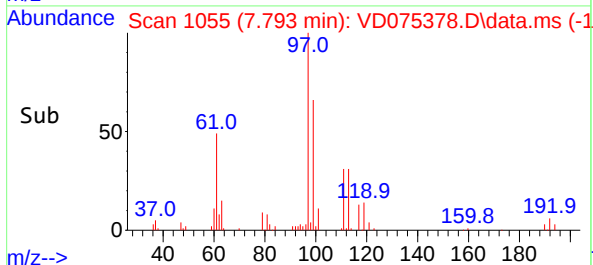
Tgt Ion: 56 Resp: 122414
Ion Ratio Lower Upper
56 100
69 30.8 25.5 38.3
84 86.4 69.6 104.4

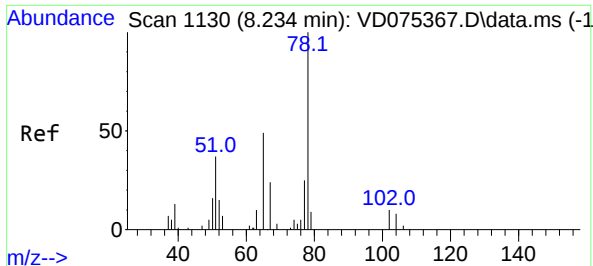


#32
1,1,1-Trichloroethane
Concen: 97.472 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00



Tgt Ion: 97 Resp: 122694
Ion Ratio Lower Upper
97 100
99 64.0 50.5 75.7
61 46.5 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 100.265 ug/l

RT: 8.228 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VD075378.D

Acq: 21 Feb 2023 13:00

Instrument :

MSVOA_D

ClientSampleId :

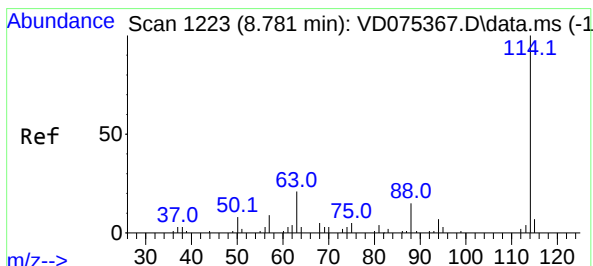
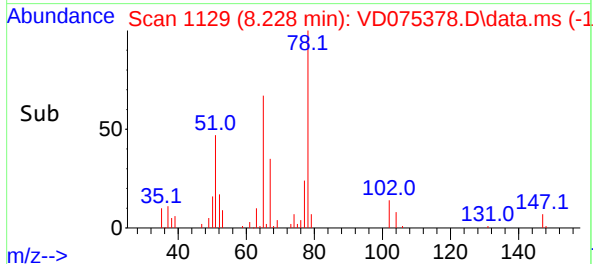
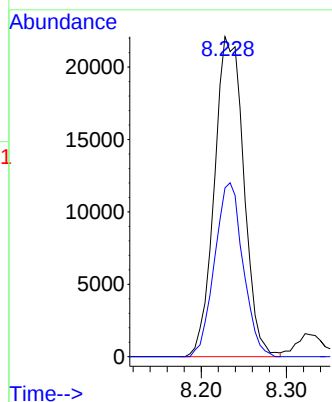
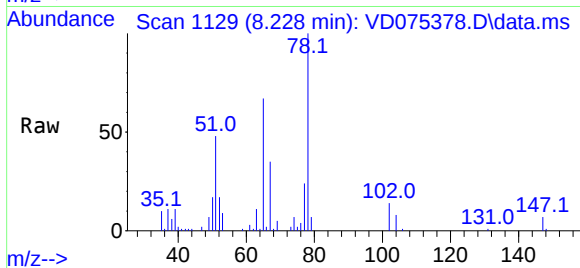
VSTDIC100

Tgt Ion: 65 Resp: 52948

Ion Ratio Lower Upper

65 100

67 52.6 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD075378.D

Acq: 21 Feb 2023 13:00

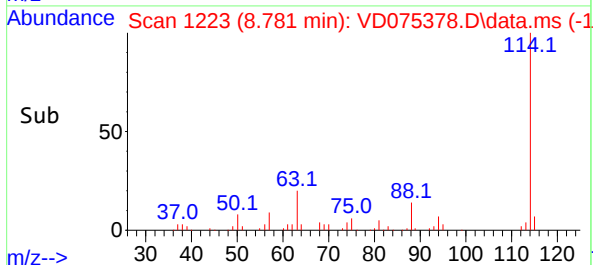
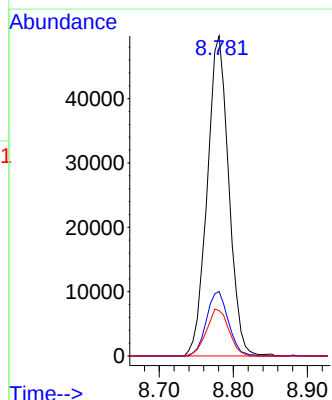
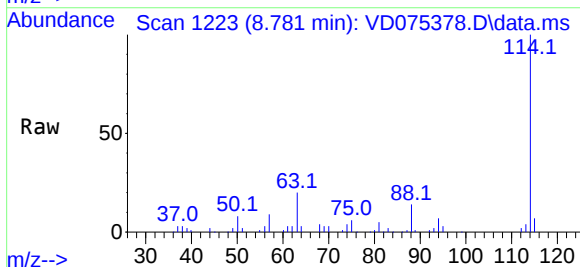
Tgt Ion: 114 Resp: 100339

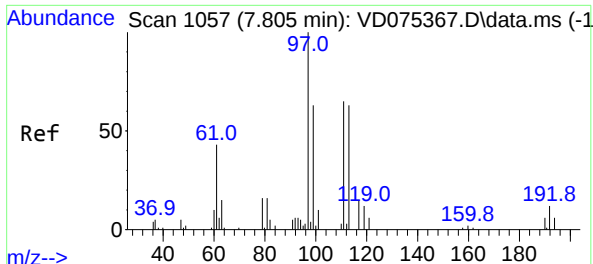
Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.6

88 14.2 0.0 30.6

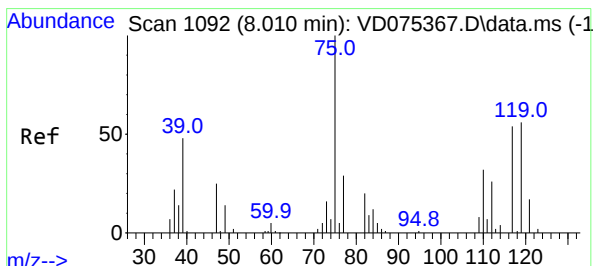
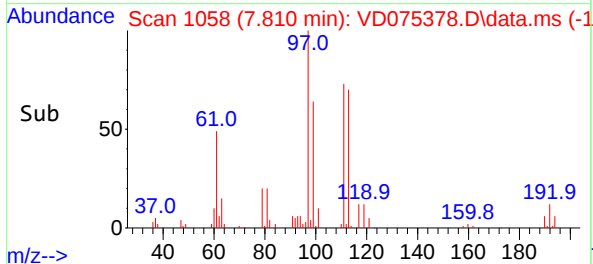
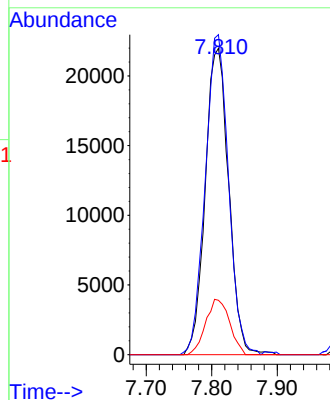
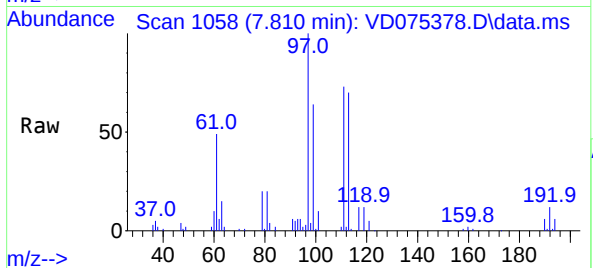




#35
Dibromofluoromethane
Concen: 91.752 ug/l
RT: 7.810 min Scan# 1057
Delta R.T. 0.005 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

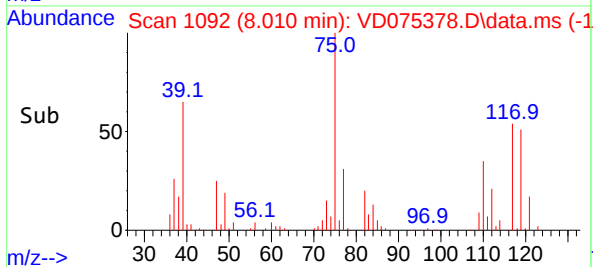
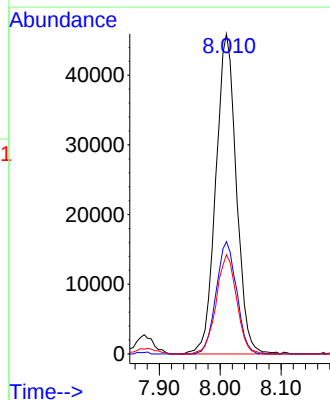
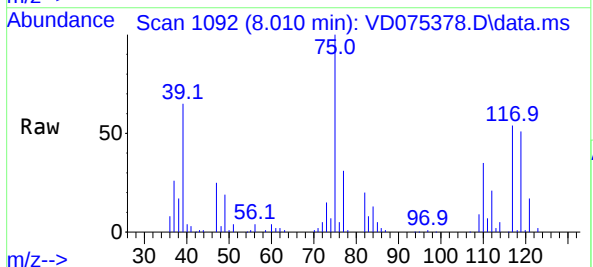
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

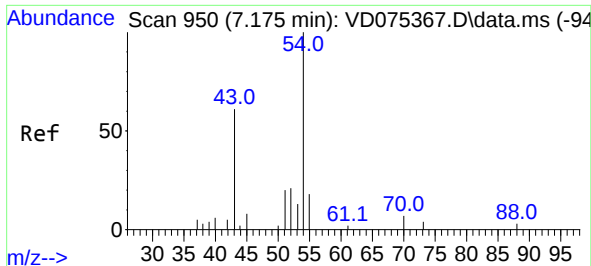
Tgt Ion:113 Resp: 54653
Ion Ratio Lower Upper
113 100
111 103.6 81.4 122.0
192 18.4 15.2 22.8



#36
1,1-Dichloropropene
Concen: 100.520 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion: 75 Resp: 107318
Ion Ratio Lower Upper
75 100
110 34.9 17.1 51.2
77 30.8 24.6 36.8





#37

Ethyl Acetate

Concen: 100.791 ug/l

RT: 7.175 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD075378.D

Acq: 21 Feb 2023 13:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

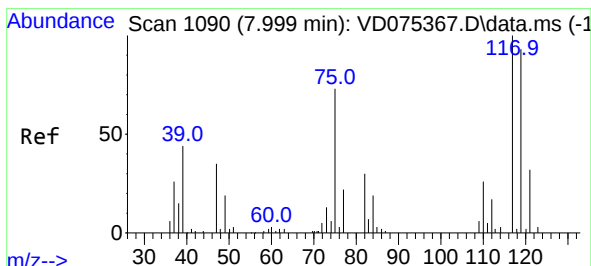
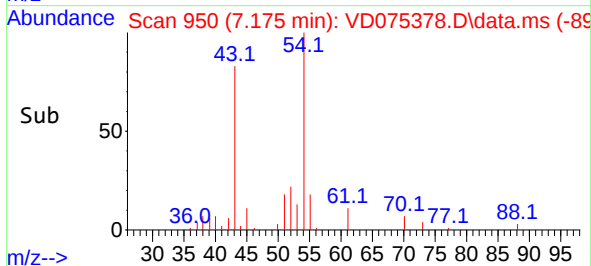
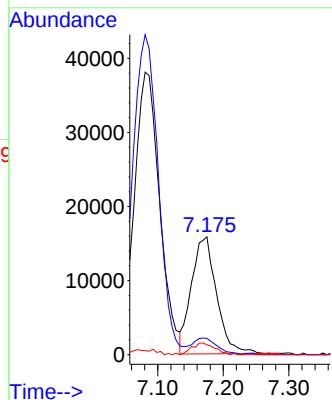
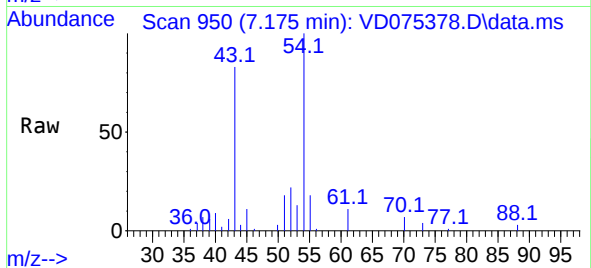
Tgt Ion: 43 Resp: 42113

Ion Ratio Lower Upper

43 100

61 14.4 0.0 0.0#

70 9.3 5.6 8.4#



#38

Carbon Tetrachloride

Concen: 101.518 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD075378.D

Acq: 21 Feb 2023 13:00

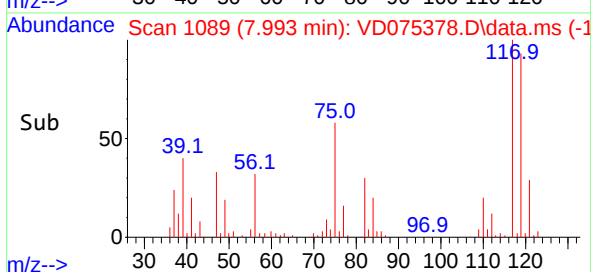
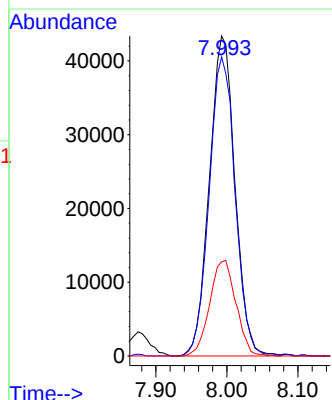
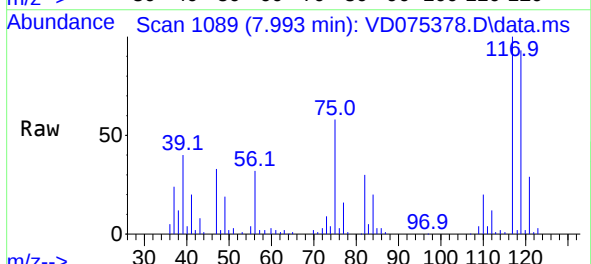
Tgt Ion: 117 Resp: 108594

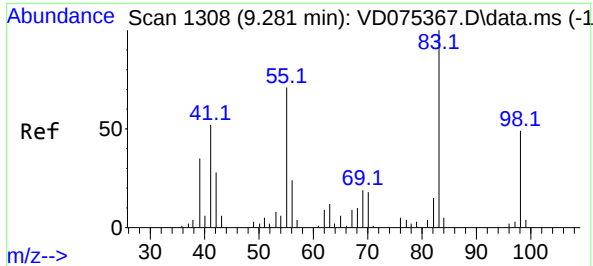
Ion Ratio Lower Upper

117 100

119 93.4 74.7 112.1

121 29.5 25.9 38.9

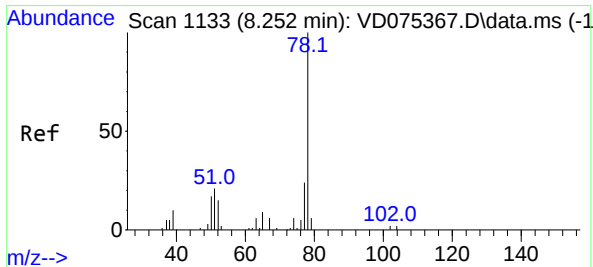
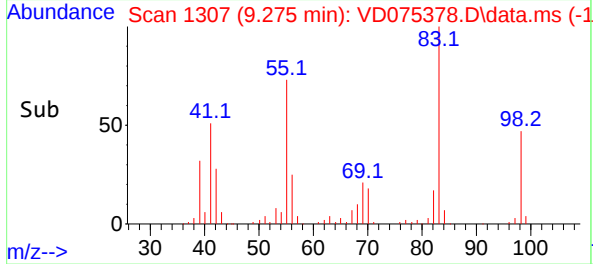
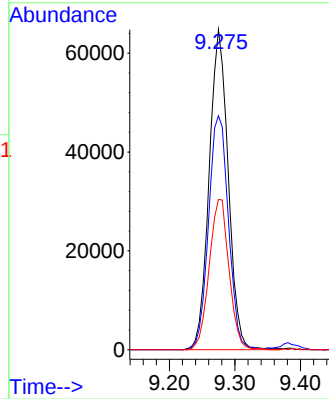
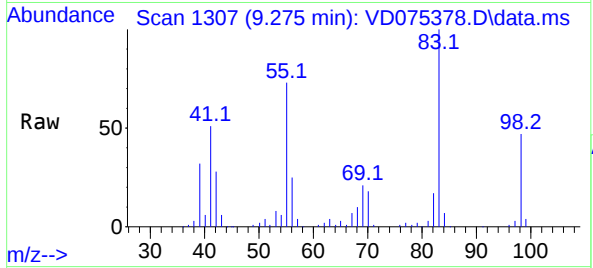




#39
Methylcyclohexane
Concen: 104.009 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.006 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

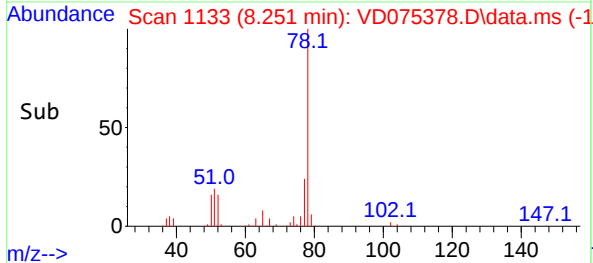
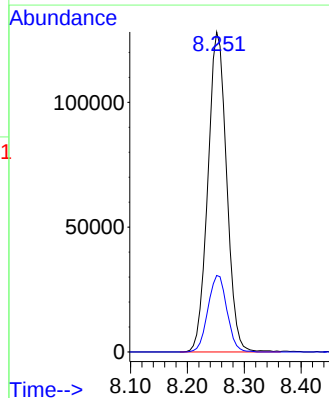
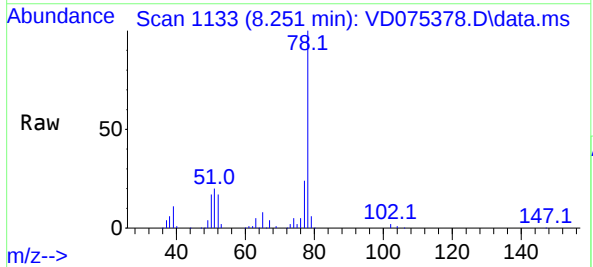
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

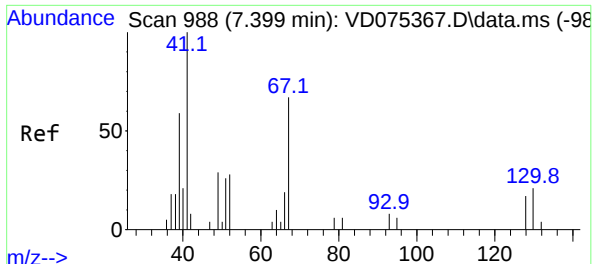
Tgt Ion: 83 Resp: 130880
Ion Ratio Lower Upper
83 100
55 73.1 56.8 85.2
98 46.9 38.9 58.3



#40
Benzene
Concen: 100.379 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.001 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion: 78 Resp: 293362
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7

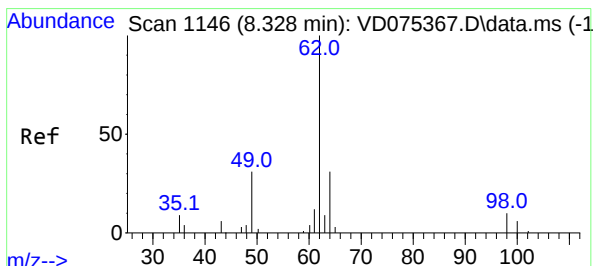
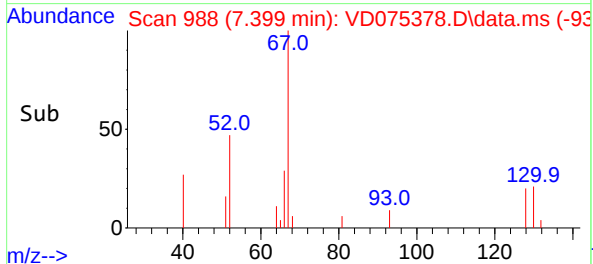
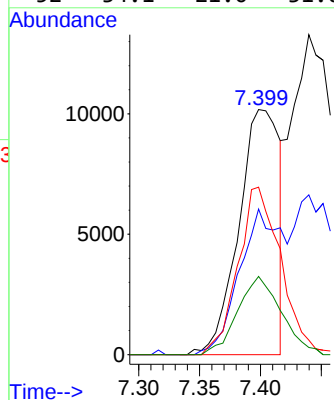
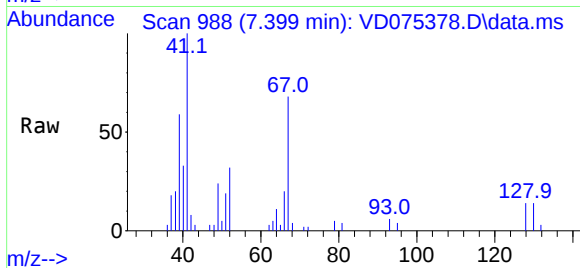




#41
Methacrylonitrile
Concen: 98.862 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

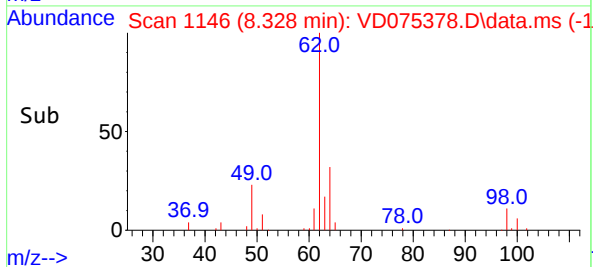
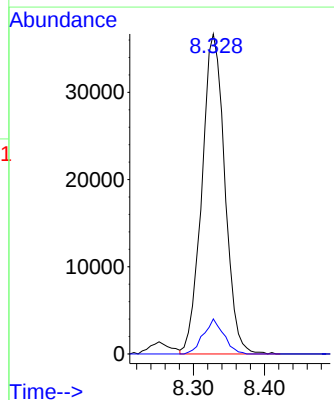
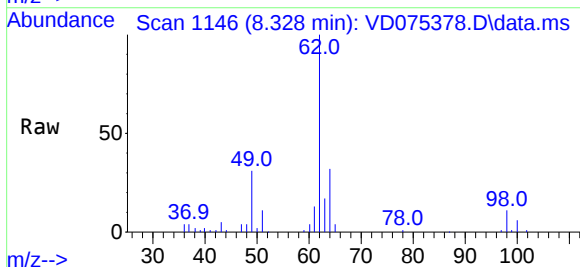
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

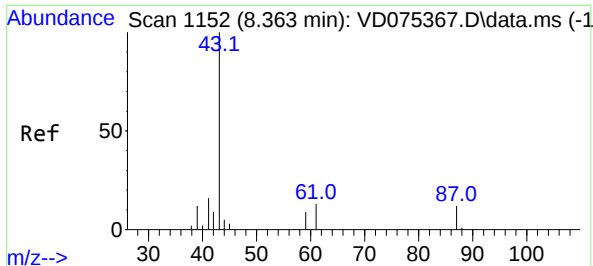
Tgt Ion: 41 Resp: 23690
Ion Ratio Lower Upper
41 100
39 63.6 45.3 67.9
67 71.7 50.5 75.7
52 34.1 21.0 31.6#



#42
1,2-Dichloroethane
Concen: 100.898 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion: 62 Resp: 82338
Ion Ratio Lower Upper
62 100
98 9.7 0.0 18.8

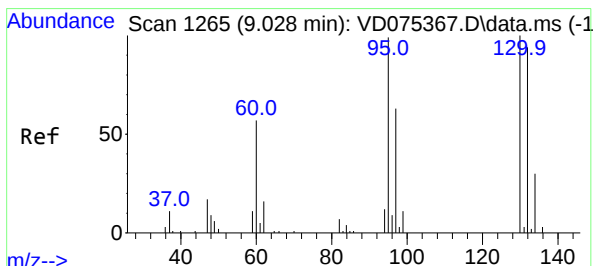
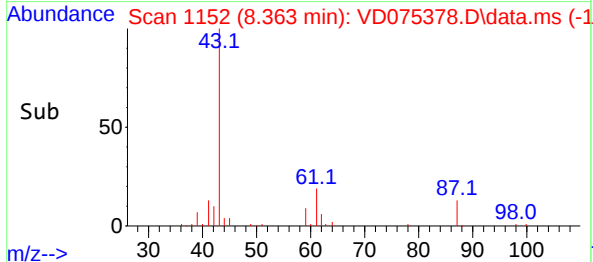
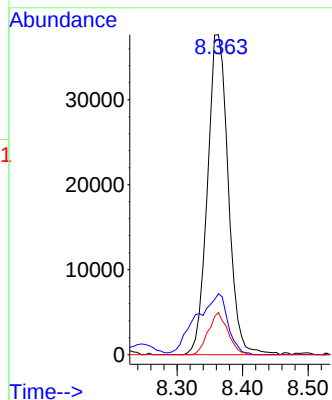
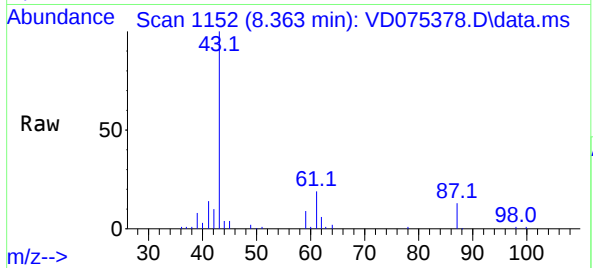




#43
Isopropyl Acetate
Concen: 105.740 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

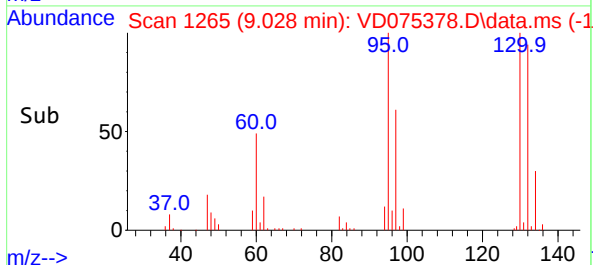
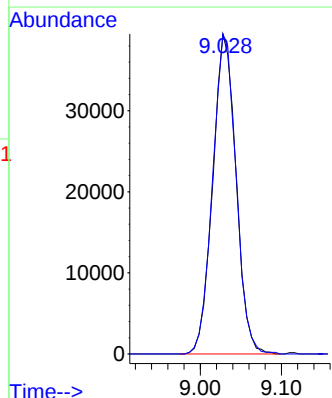
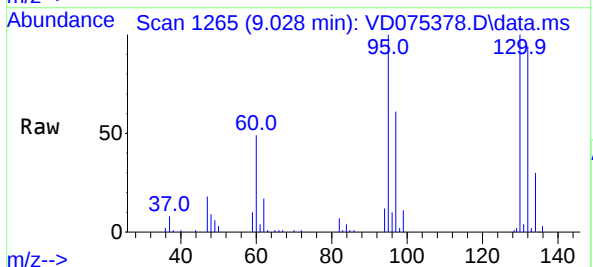
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

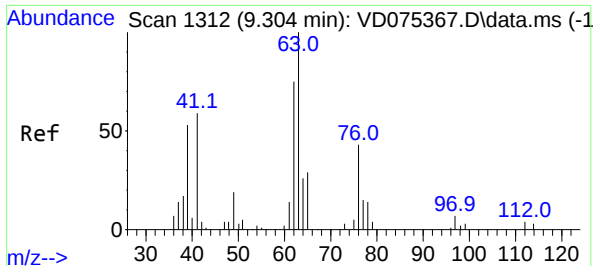
Tgt Ion:	43	Resp:	83012
Ion	Ratio	Lower	Upper
43	100		
61	29.0	23.4	35.0
87	12.4	9.5	14.3



#44
Trichloroethene
Concen: 100.216 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion:	130	Resp:	78464
Ion	Ratio	Lower	Upper
130	100		
95	100.0	0.0	197.6

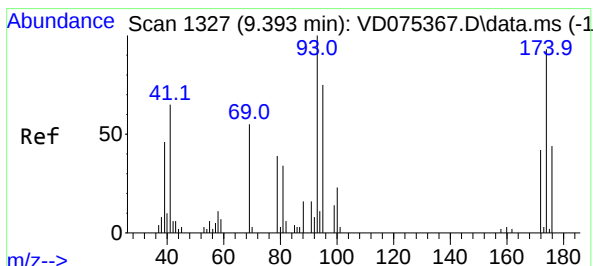
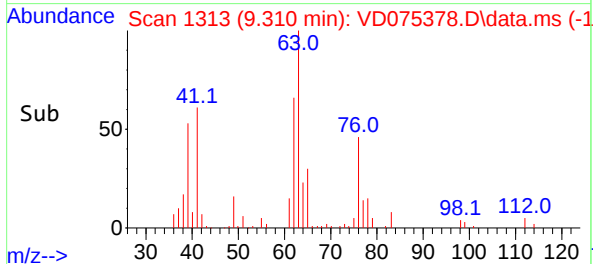
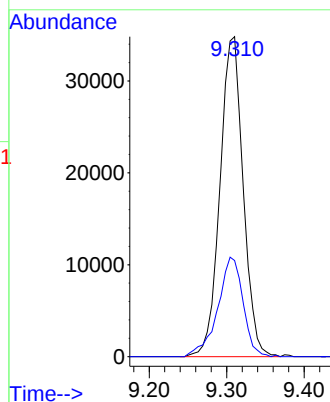
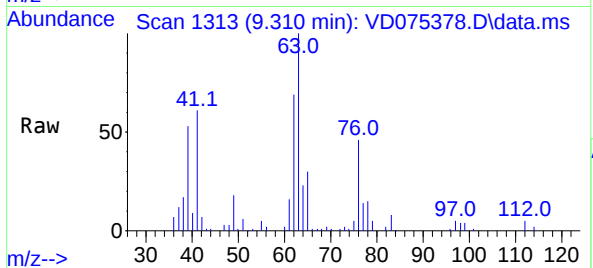




#45
1,2-Dichloropropane
Concen: 101.542 ug/l
RT: 9.310 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

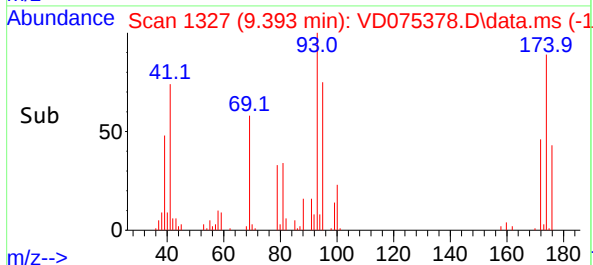
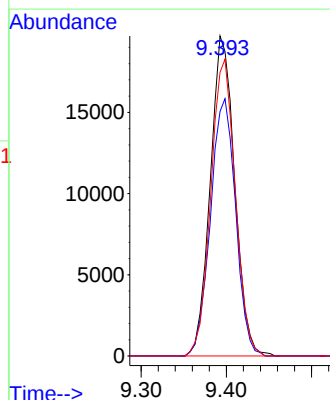
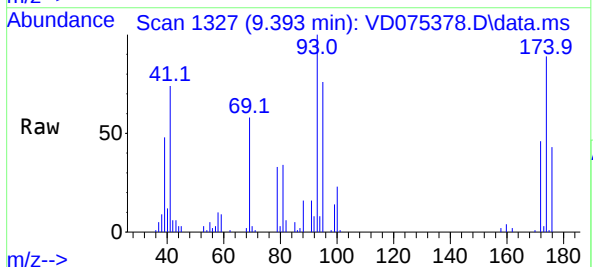
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

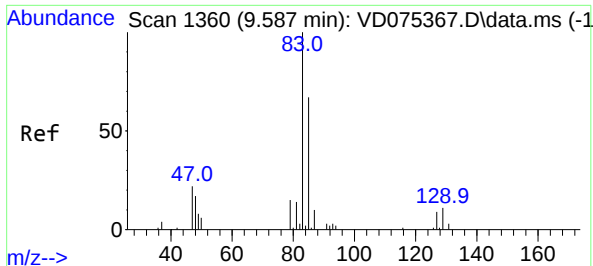
Tgt Ion: 63 Resp: 72372
Ion Ratio Lower Upper
63 100
65 30.1 23.0 34.4



#46
Dibromomethane
Concen: 100.865 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion: 93 Resp: 39144
Ion Ratio Lower Upper
93 100
95 82.8 64.5 96.7
174 93.3 76.2 114.4

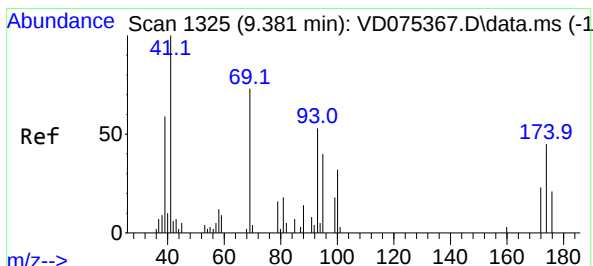
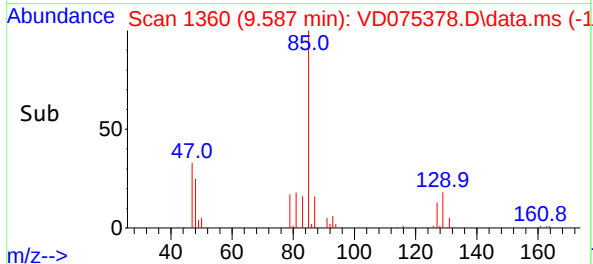
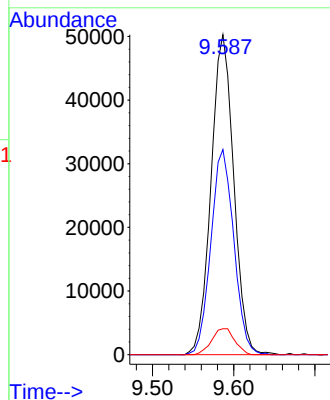
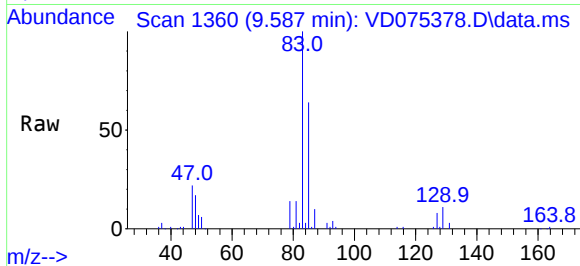




#47
Bromodichloromethane
Concen: 98.757 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

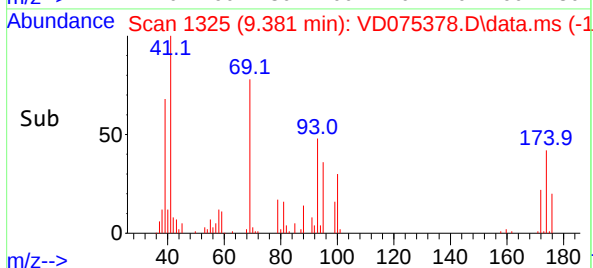
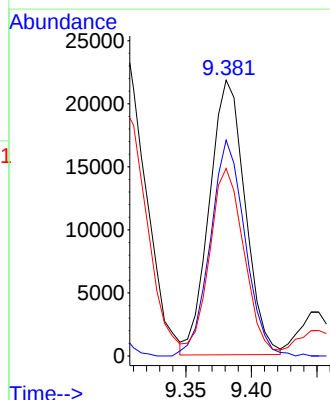
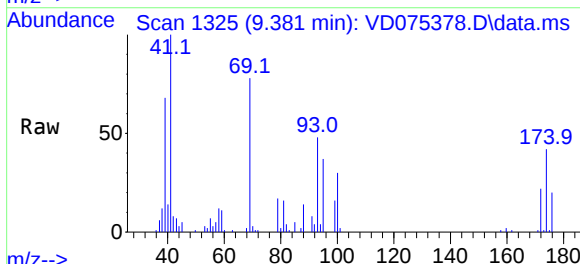
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

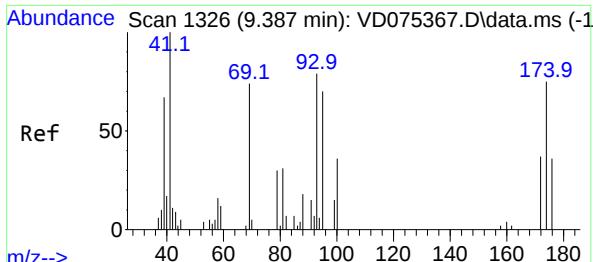
Tgt Ion:	83	Resp:	97529
Ion	Ratio	Lower	Upper
83	100		
85	64.1	53.7	80.5
127	8.1	7.0	10.6



#48
Methyl methacrylate
Concen: 104.718 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion:	41	Resp:	41327
Ion	Ratio	Lower	Upper
41	100		
69	76.5	58.6	88.0
39	61.4	53.4	80.0

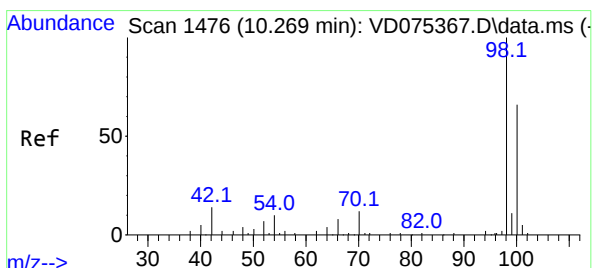
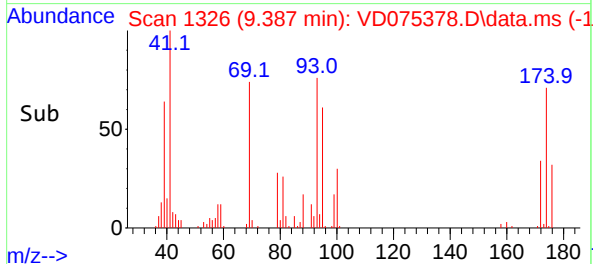
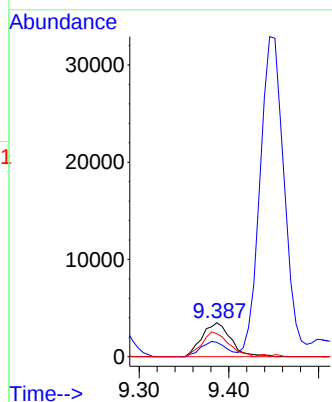
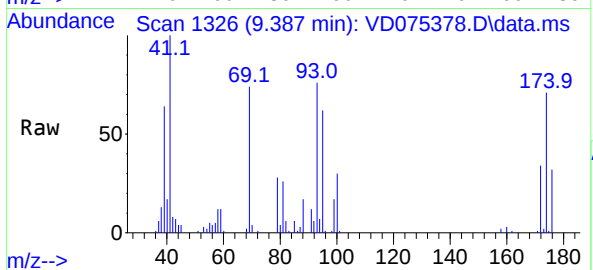




#49
1,4-Dioxane
Concen: 2151.320 ug/l
RT: 9.387 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

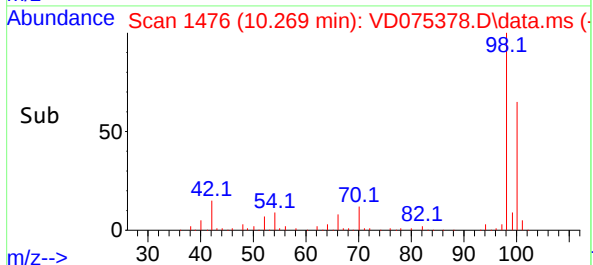
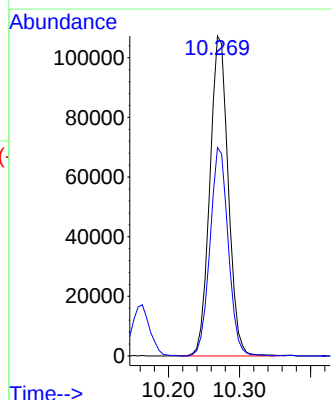
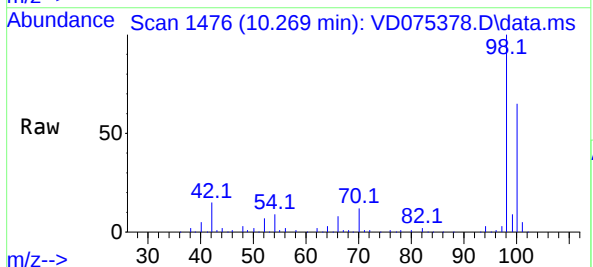
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

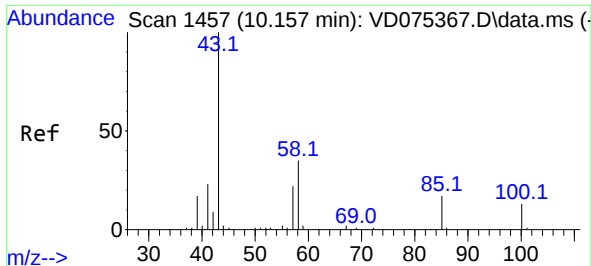
Tgt Ion: 88 Resp: 7792
Ion Ratio Lower Upper
88 100
43 40.2 34.6 51.8
58 67.1 58.0 87.0



#50
Toluene-d8
Concen: 89.714 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion: 98 Resp: 192857
Ion Ratio Lower Upper
98 100
100 64.7 52.1 78.1

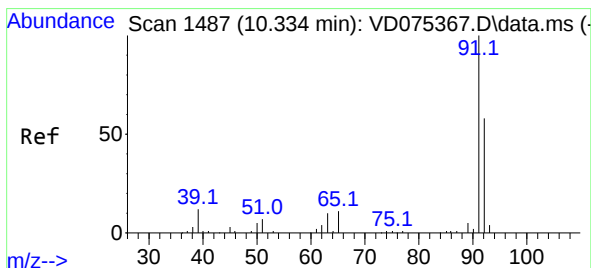
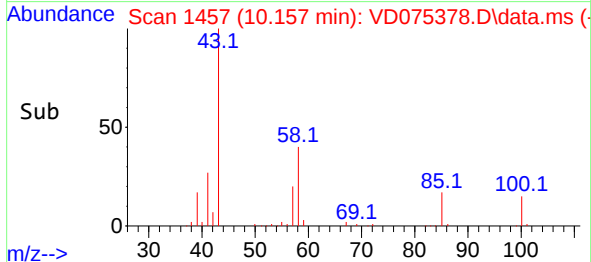
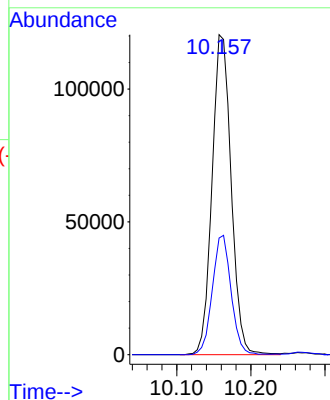
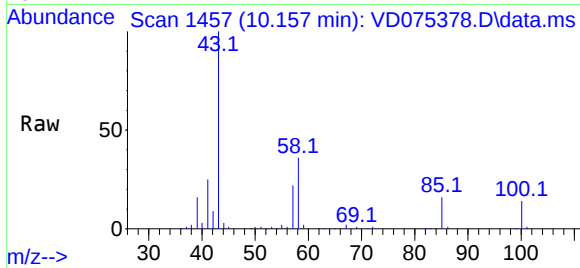




#51
4-Methyl-2-Pentanone
Concen: 542.510 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

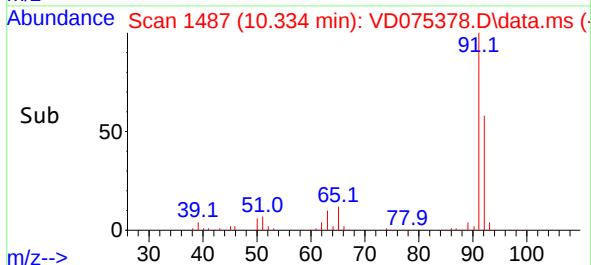
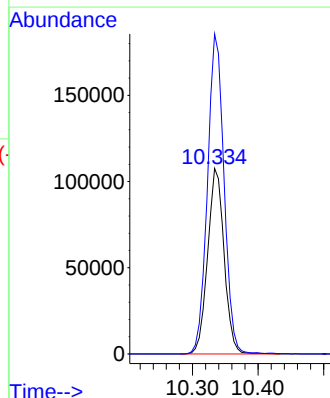
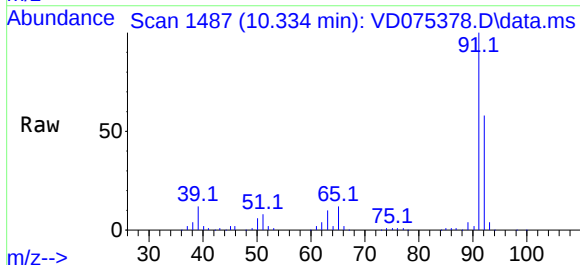
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

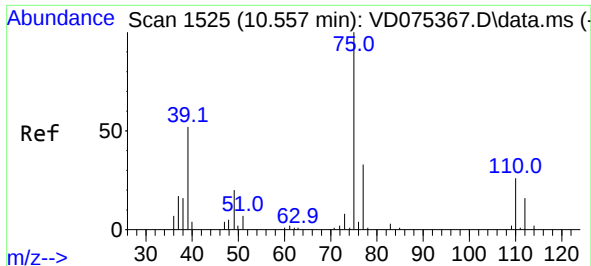
Tgt Ion: 43 Resp: 215696
Ion Ratio Lower Upper
43 100
58 36.7 29.5 44.3



#52
Toluene
Concen: 104.257 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion: 92 Resp: 187600
Ion Ratio Lower Upper
92 100
91 173.7 136.5 204.7

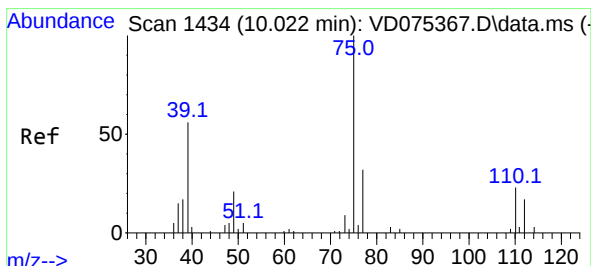
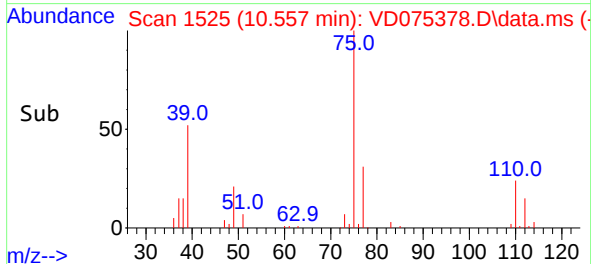
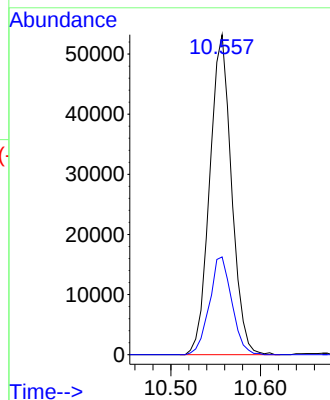
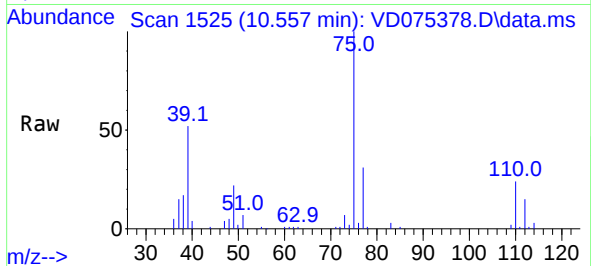




#53
t-1,3-Dichloropropene
Concen: 111.106 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

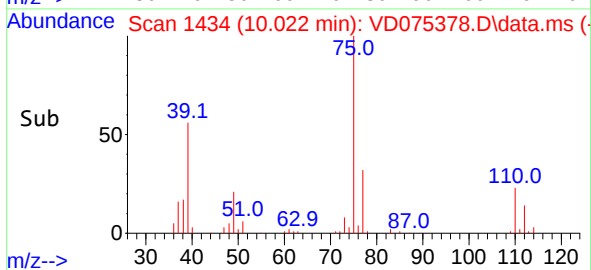
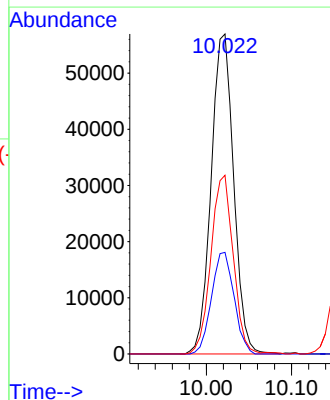
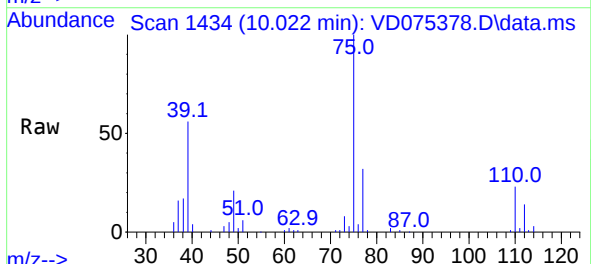
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

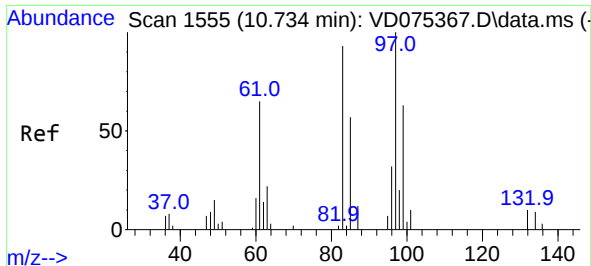
Tgt Ion: 75 Resp: 89829
Ion Ratio Lower Upper
75 100
77 30.5 26.3 39.5



#54
cis-1,3-Dichloropropene
Concen: 106.899 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion: 75 Resp: 104782
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 55.8 44.8 67.2



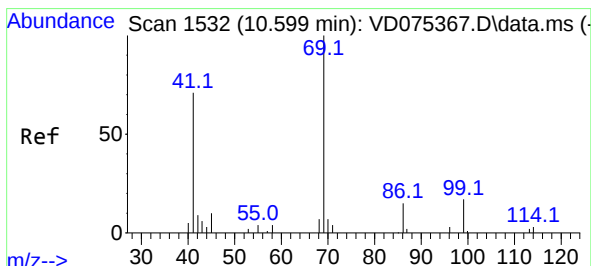
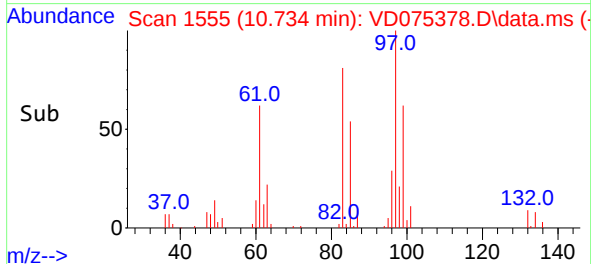
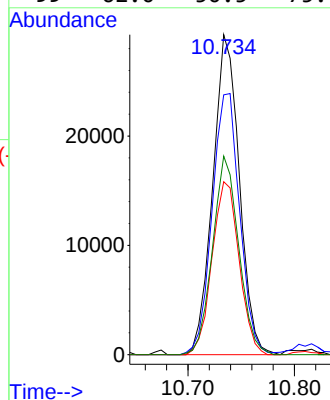
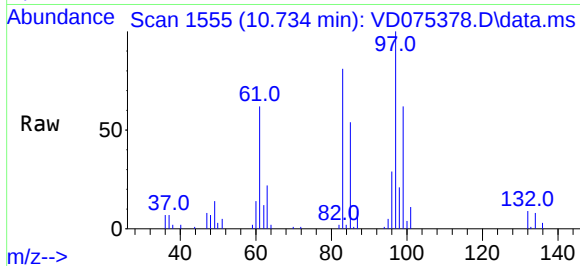


#55
1,1,2-Trichloroethane
Concen: 100.473 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 50514

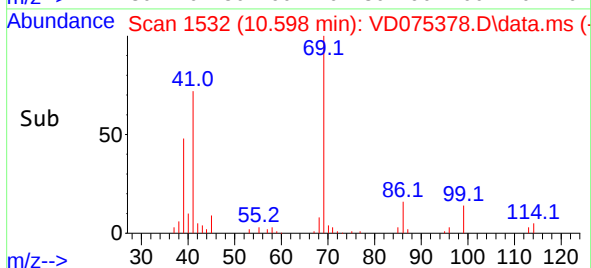
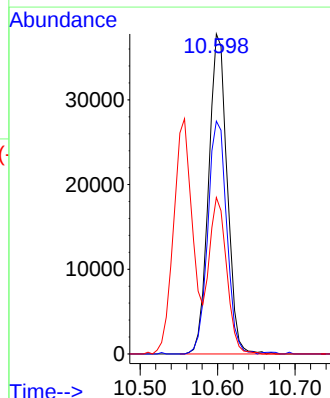
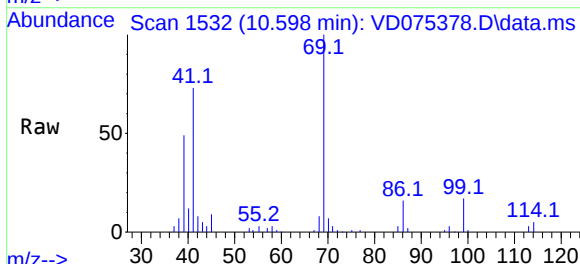
Ion	Ratio	Lower	Upper
97	100		
83	81.2	74.2	111.4
85	54.0	45.4	68.0
99	62.0	50.5	75.7

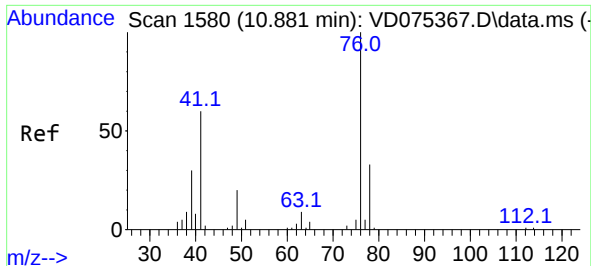


#56
Ethyl methacrylate
Concen: 112.019 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion: 69 Resp: 62672

Ion	Ratio	Lower	Upper
69	100		
41	74.4	59.3	88.9
39	45.7	36.0	54.0

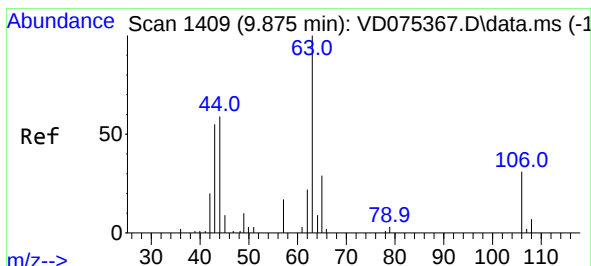
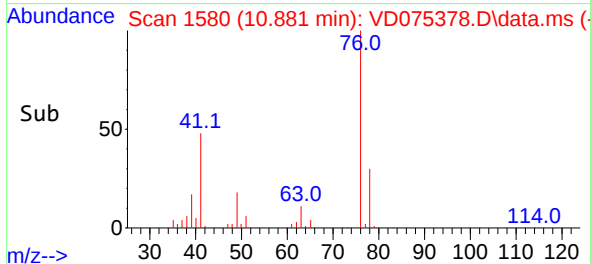
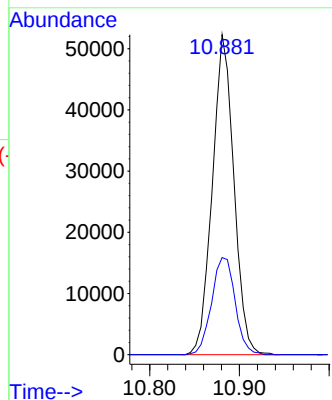
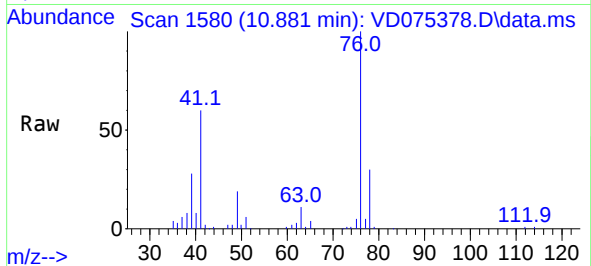




#57
1,3-Dichloropropane
Concen: 100.634 ug/l
RT: 10.881 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

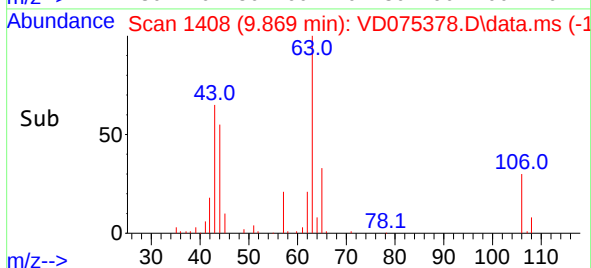
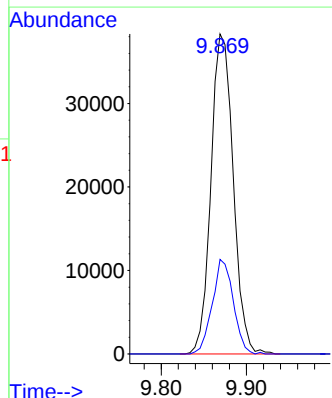
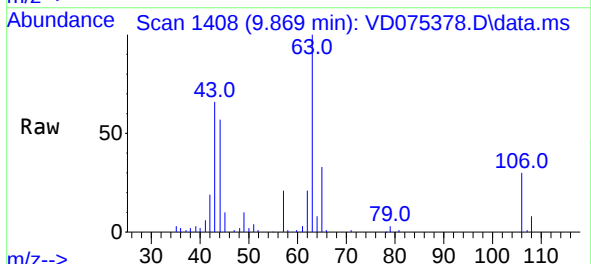
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

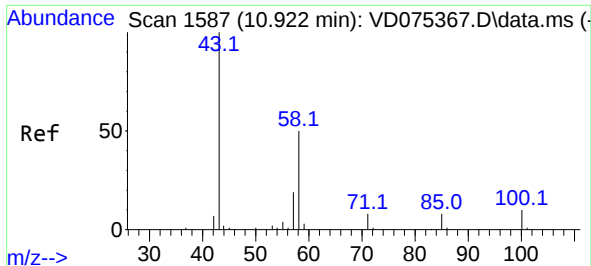
Tgt Ion: 76 Resp: 87143
Ion Ratio Lower Upper
76 100
78 33.1 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 479.082 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.006 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion: 63 Resp: 69472
Ion Ratio Lower Upper
63 100
106 27.9 21.4 32.2





#59

2-Hexanone

Concen: 550.352 ug/l

RT: 10.922 min Scan# 1587

Delta R.T. -0.000 min

Lab File: VD075378.D

Acq: 21 Feb 2023 13:00

Instrument :

MSVOA_D

ClientSampleId :

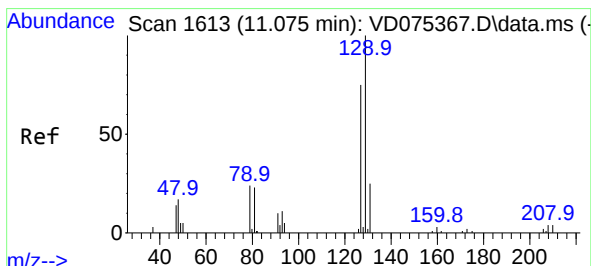
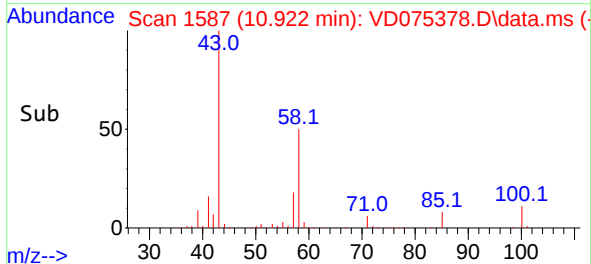
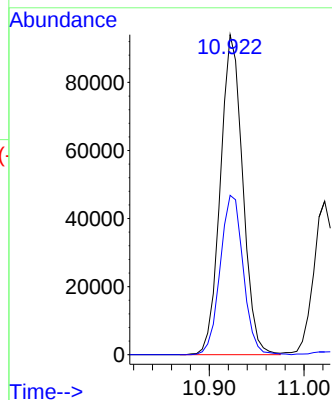
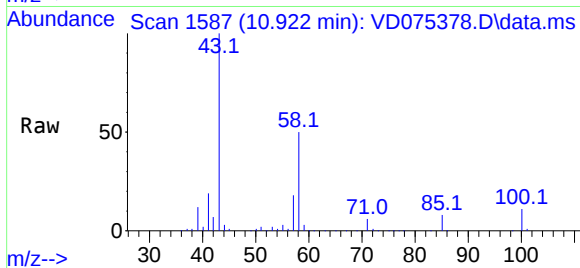
VSTDICC100

Tgt Ion: 43 Resp: 154407

Ion Ratio Lower Upper

43 100

58 51.3 25.3 75.8



#60

Dibromochloromethane

Concen: 101.727 ug/l

RT: 11.075 min Scan# 1613

Delta R.T. -0.000 min

Lab File: VD075378.D

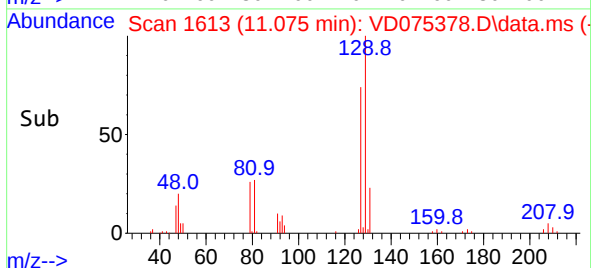
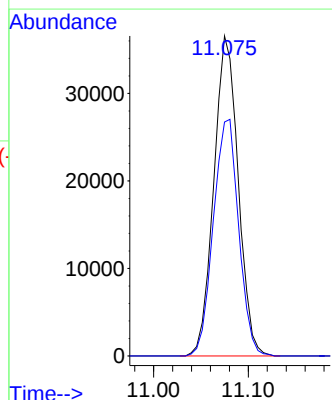
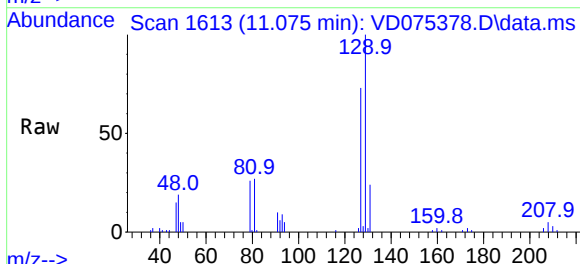
Acq: 21 Feb 2023 13:00

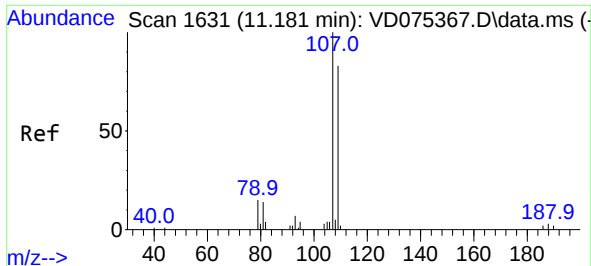
Tgt Ion:129 Resp: 65390

Ion Ratio Lower Upper

129 100

127 76.9 38.1 114.5

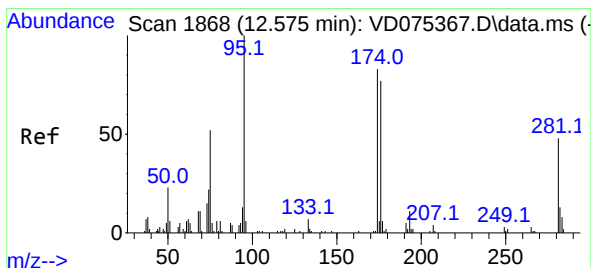
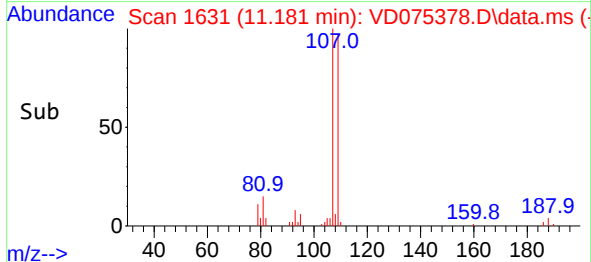
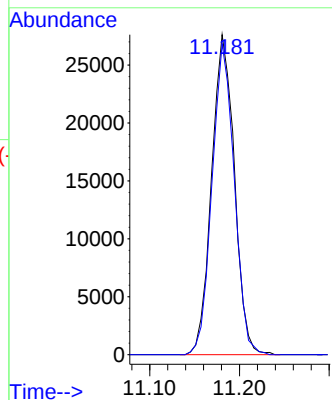
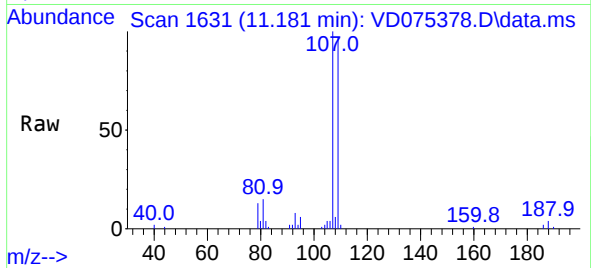




#61
1,2-Dibromoethane
Concen: 102.072 ug/l
RT: 11.181 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

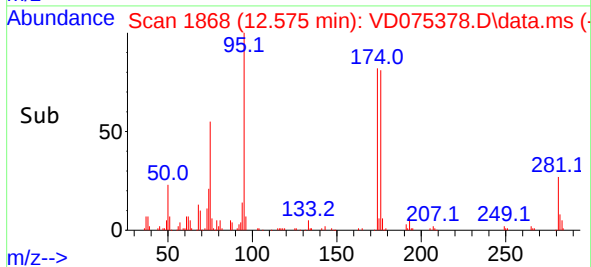
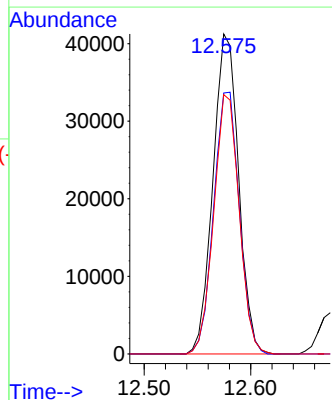
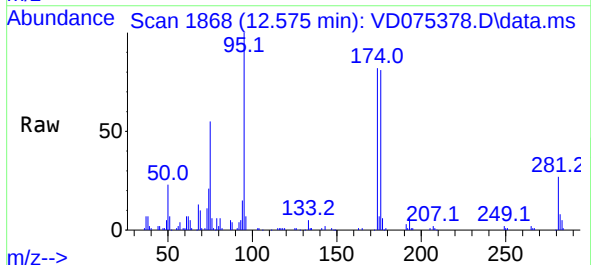
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

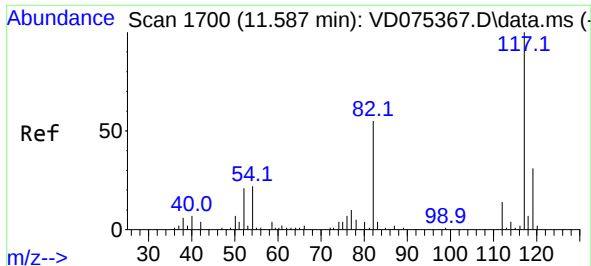
Tgt Ion:107 Resp: 48660
Ion Ratio Lower Upper
107 100
109 94.8 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 95.226 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion: 95 Resp: 68737
Ion Ratio Lower Upper
95 100
174 82.1 0.0 164.0
176 80.3 0.0 156.8

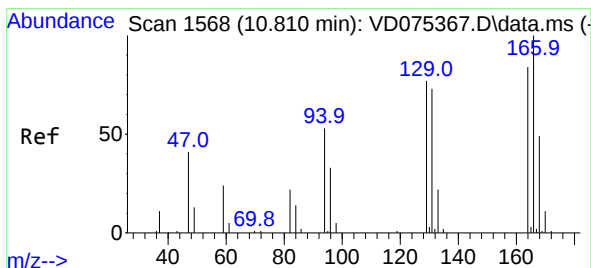
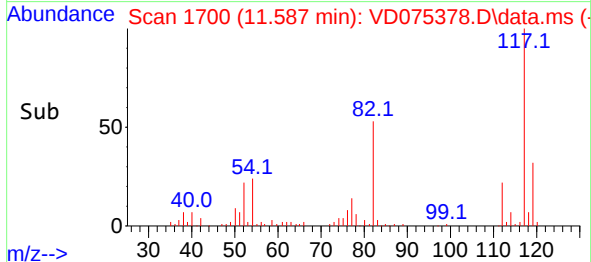
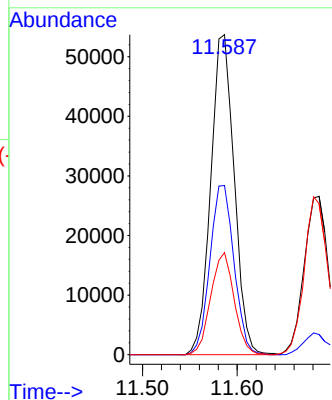
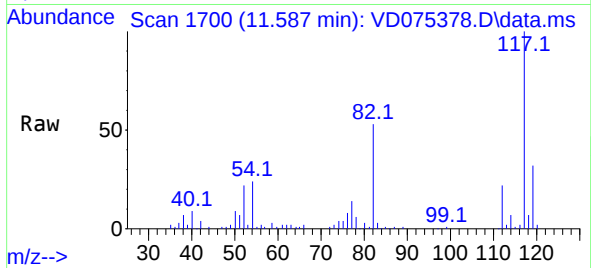




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

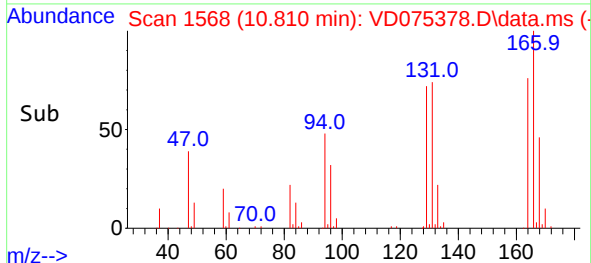
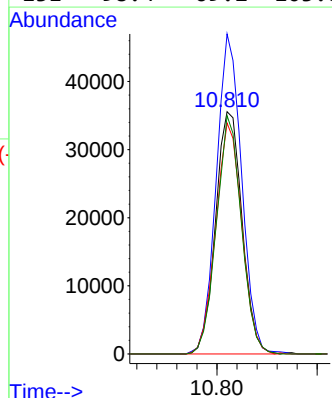
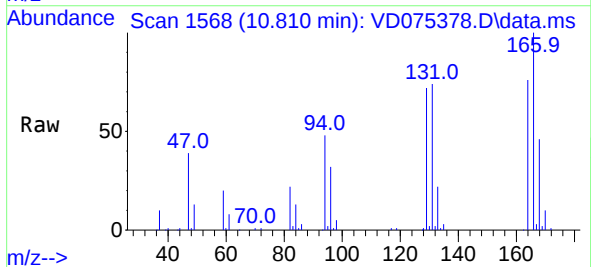
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

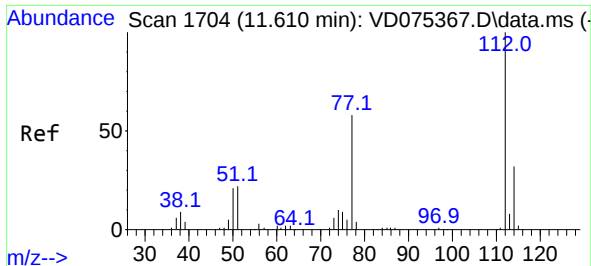
Tgt Ion:117 Resp: 92476
Ion Ratio Lower Upper
117 100
82 52.9 44.0 66.0
119 31.9 25.1 37.7



#64
Tetrachloroethene
Concen: 98.333 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion:164 Resp: 65090
Ion Ratio Lower Upper
164 100
166 132.1 94.9 142.3
129 95.3 73.0 109.6
131 98.4 69.2 103.8

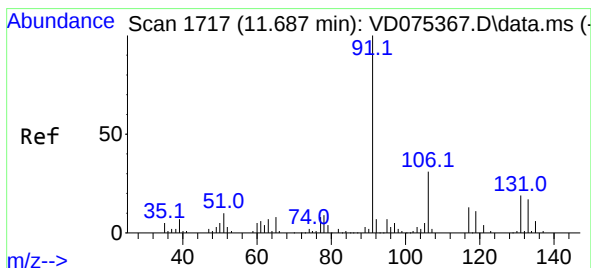
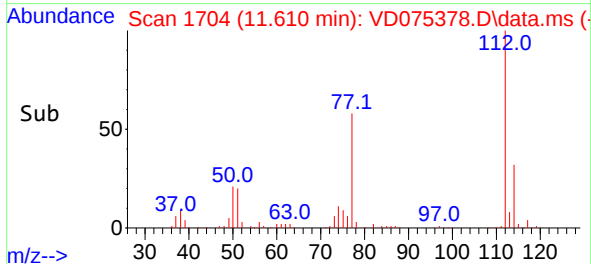
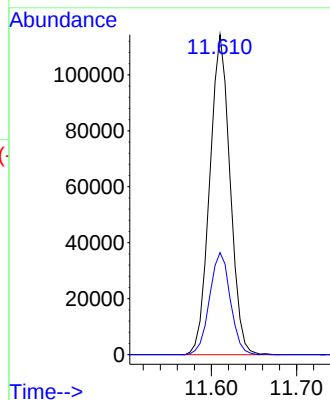
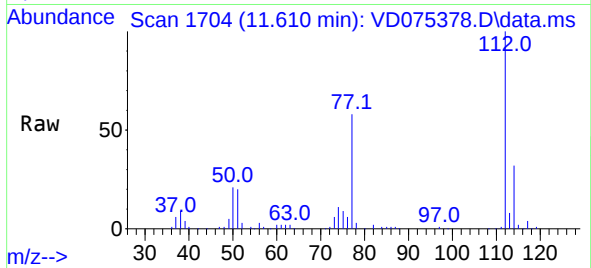




#65
Chlorobenzene
Concen: 98.112 ug/l
RT: 11.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

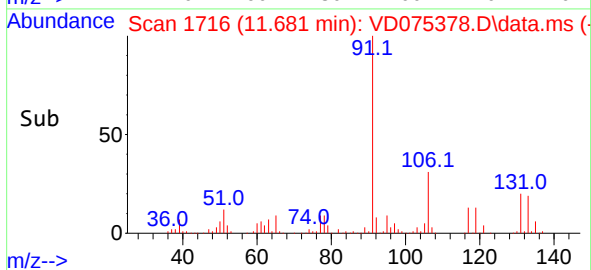
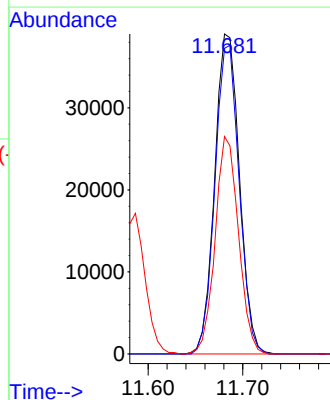
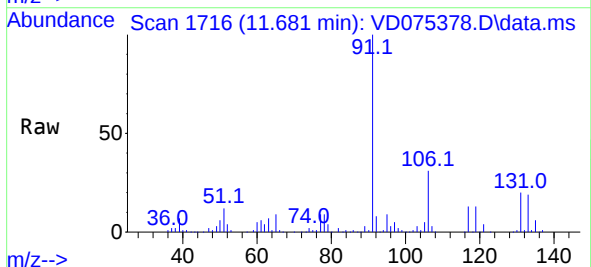
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

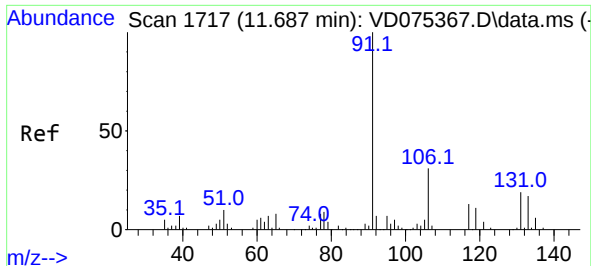
Tgt Ion:112 Resp: 189772
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 100.806 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion:131 Resp: 70804
Ion Ratio Lower Upper
131 100
133 94.6 46.7 140.0
119 64.3 31.9 95.9

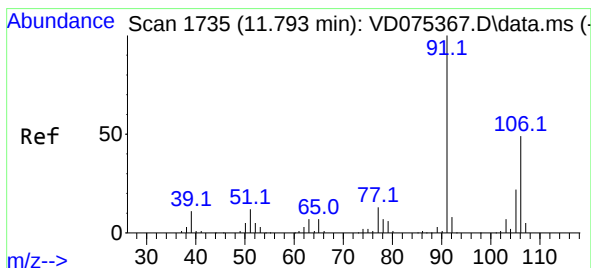
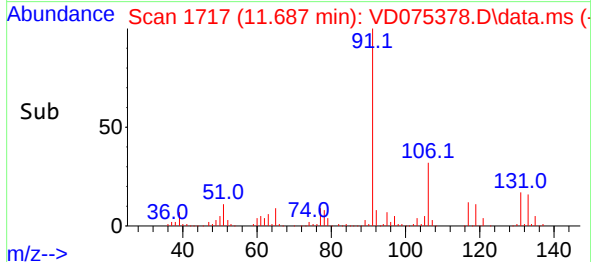
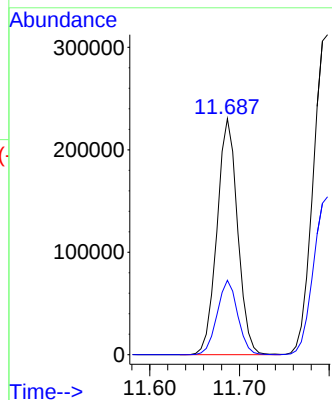
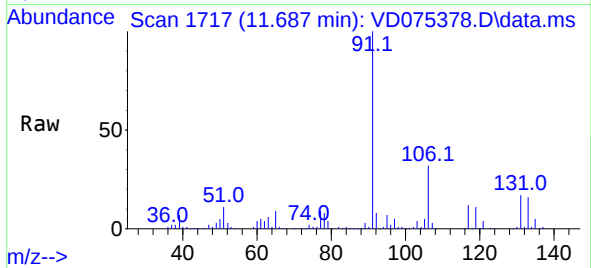




#67
Ethyl Benzene
Concen: 104.759 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

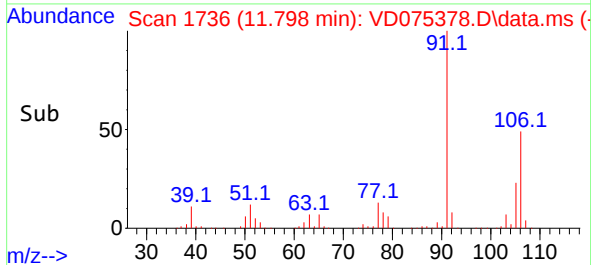
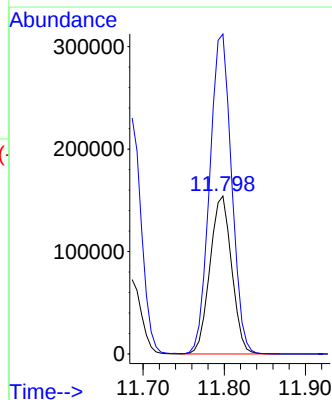
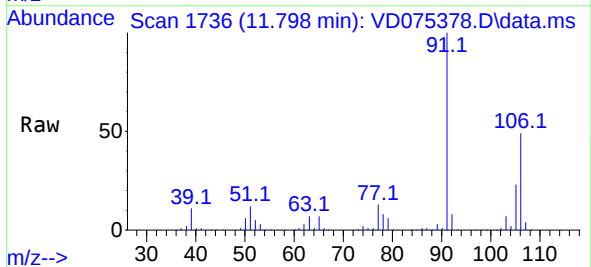
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

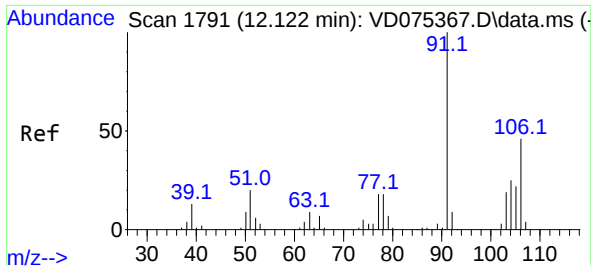
Tgt Ion: 91 Resp: 367472
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7



#68
m/p-Xylenes
Concen: 208.613 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.005 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion:106 Resp: 286837
Ion Ratio Lower Upper
106 100
91 204.3 161.5 242.3

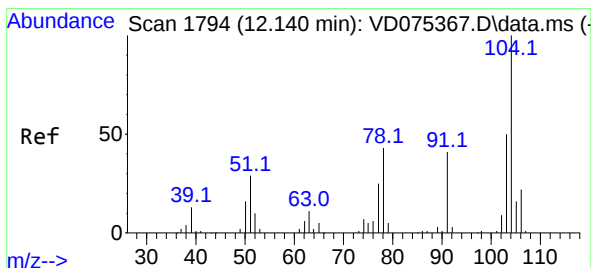
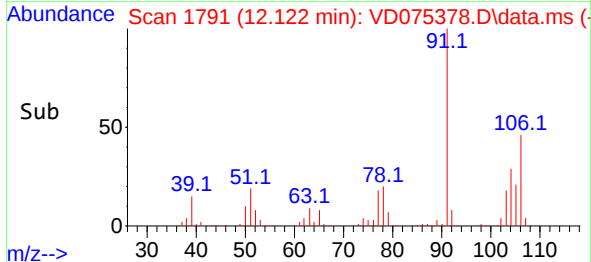
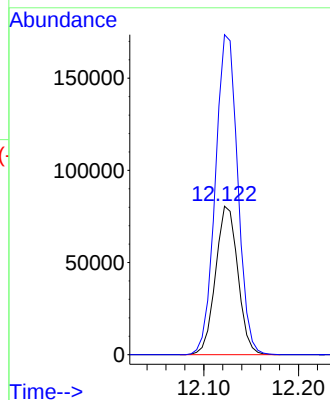
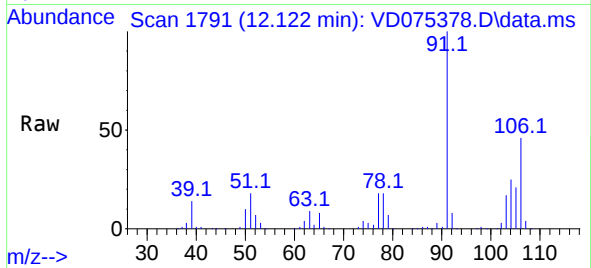




#69
o-Xylene
Concen: 104.711 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

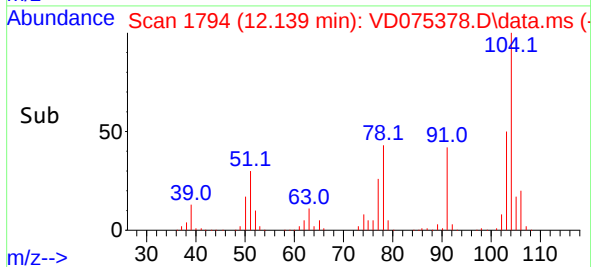
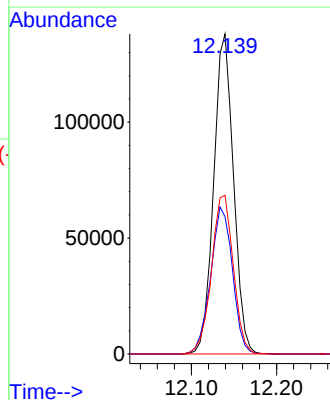
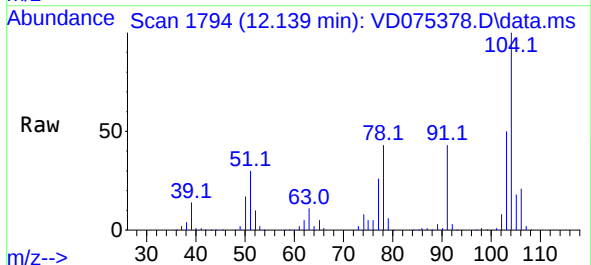
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

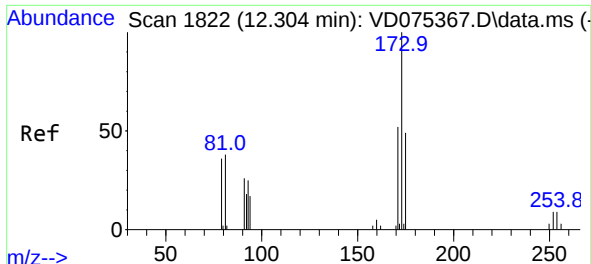
Tgt Ion:106 Resp: 131859
Ion Ratio Lower Upper
106 100
91 216.3 105.7 317.1



#70
Styrene
Concen: 106.378 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion:104 Resp: 223571
Ion Ratio Lower Upper
104 100
78 50.6 40.2 60.4
103 54.6 44.2 66.2

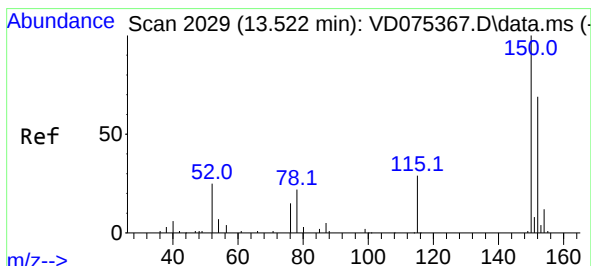
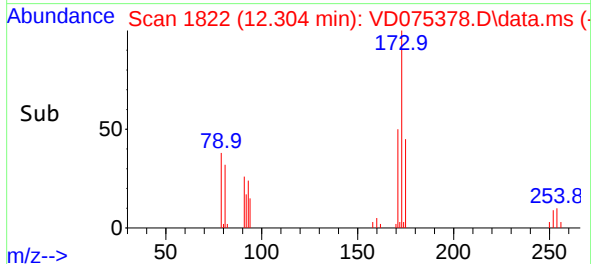
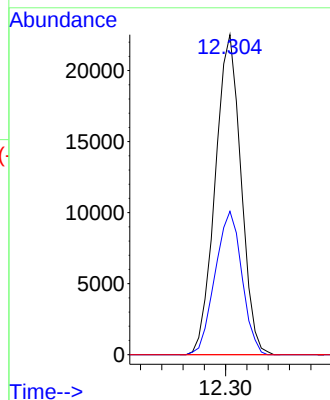
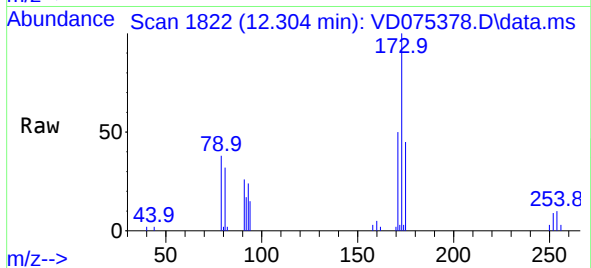




#71
Bromoform
Concen: 104.994 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

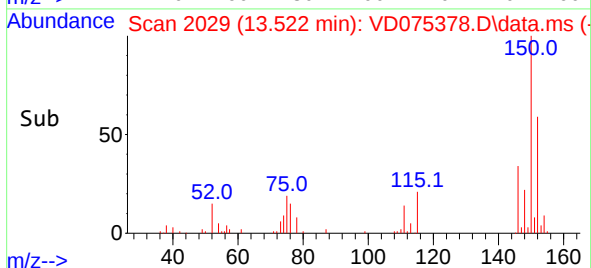
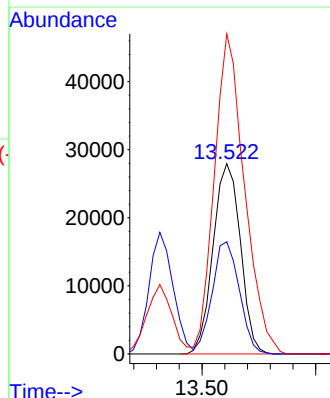
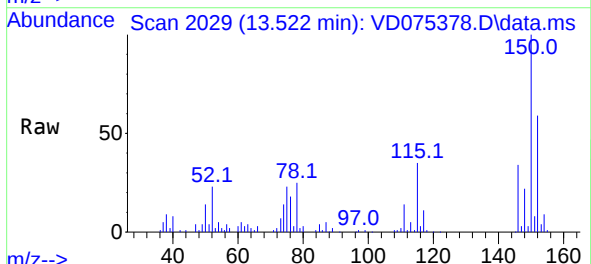
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

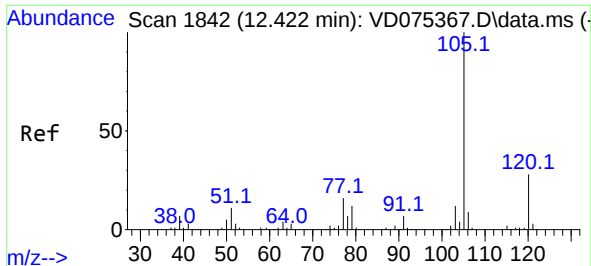
Tgt Ion:173 Resp: 37793
Ion Ratio Lower Upper
173 100
175 46.6 23.5 70.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion:152 Resp: 46761
Ion Ratio Lower Upper
152 100
115 58.6 30.1 90.3
150 185.4 0.0 364.8

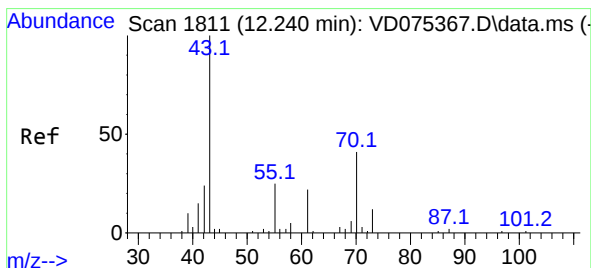
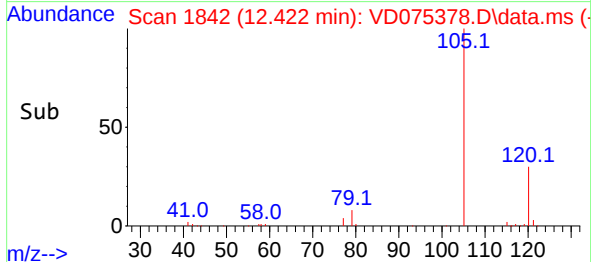
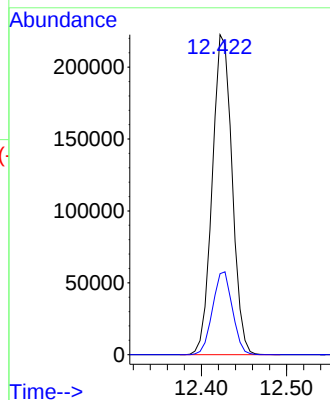
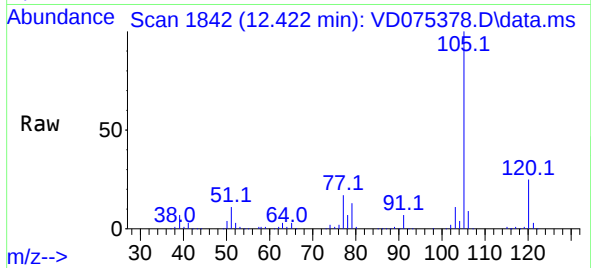




#73
Isopropylbenzene
Concen: 102.153 ug/l
RT: 12.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

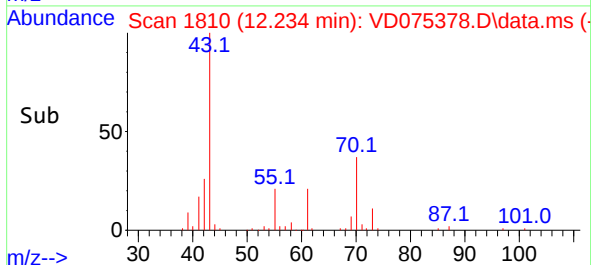
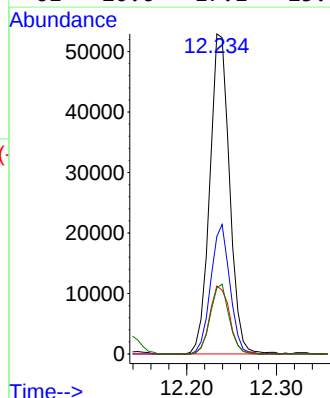
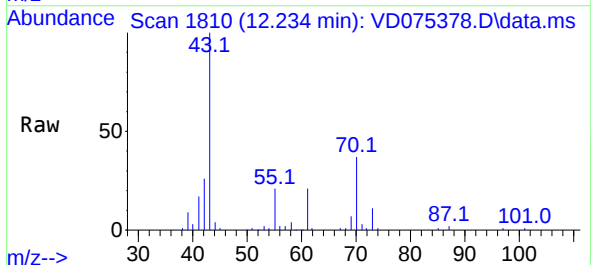
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

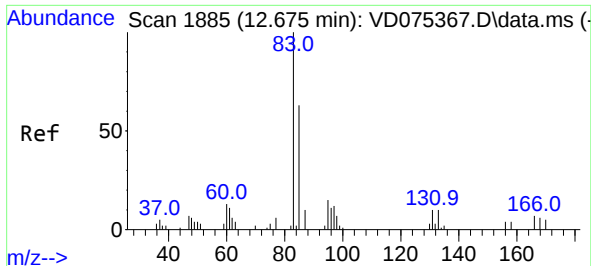
Tgt Ion:105 Resp: 360172
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1



#74
N-ethyl acetate
Concen: 107.150 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion: 43 Resp: 80879
Ion Ratio Lower Upper
43 100
70 39.1 31.0 46.4
55 21.3 18.6 28.0
61 20.6 17.1 25.7

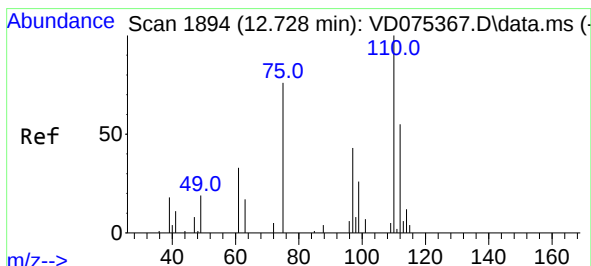
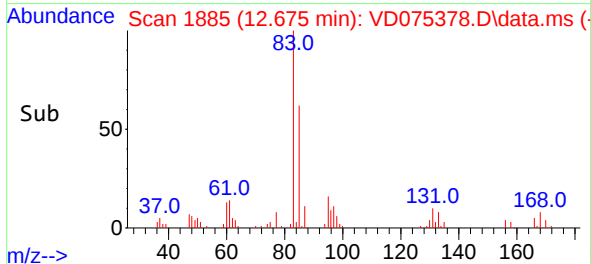
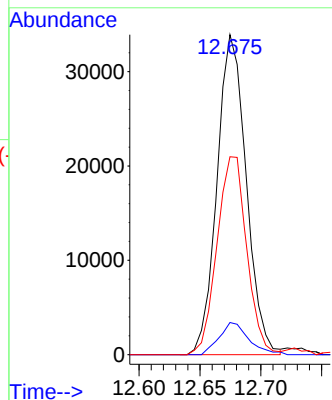
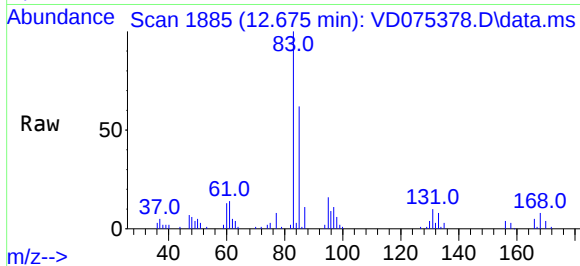




#75
1,1,2,2-Tetrachloroethane
Concen: 95.860 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

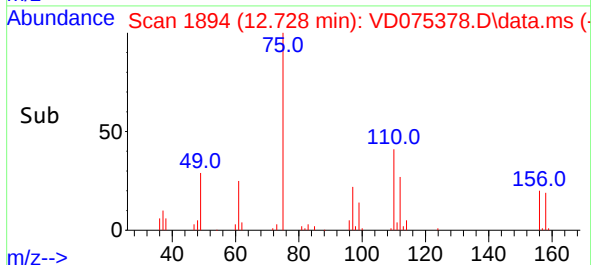
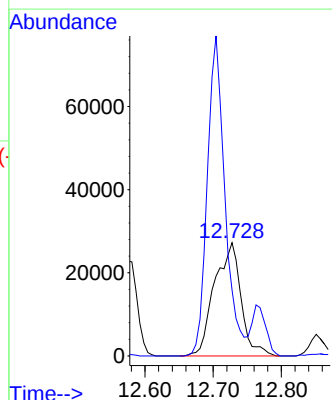
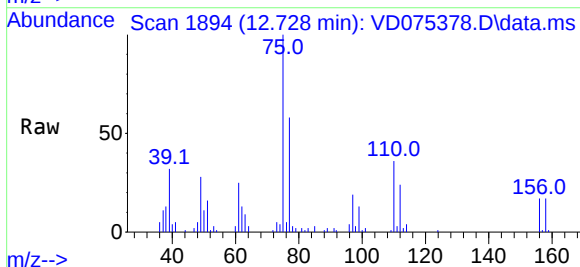
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

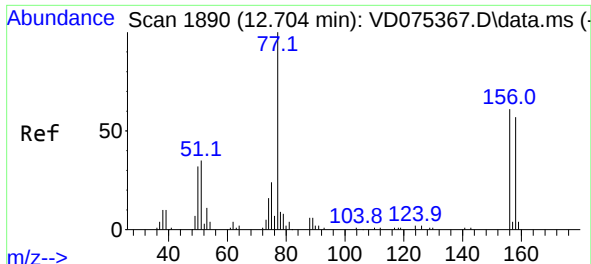
Tgt Ion: 83 Resp: 56641
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 63.0 33.6 100.6



#76
1,2,3-Trichloropropane
Concen: 150.699 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion: 75 Resp: 73852
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

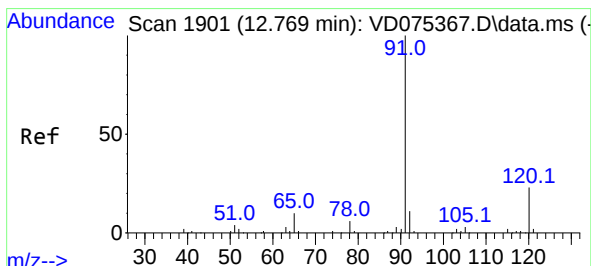
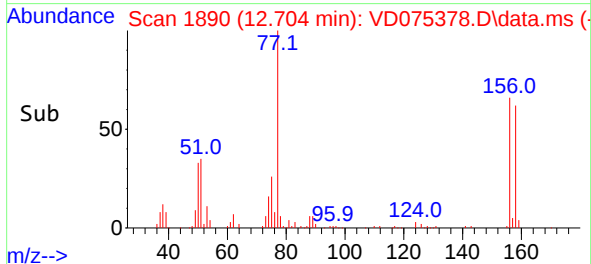
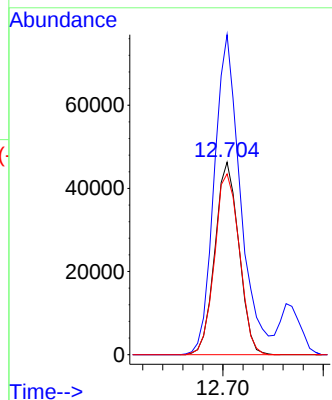
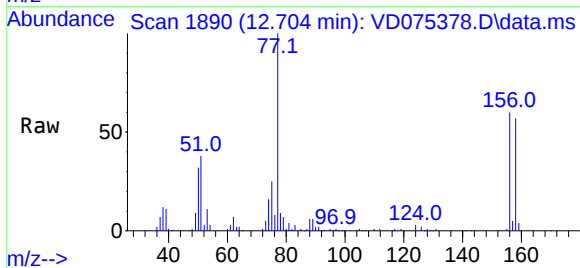




#77
Bromobenzene
Concen: 96.282 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

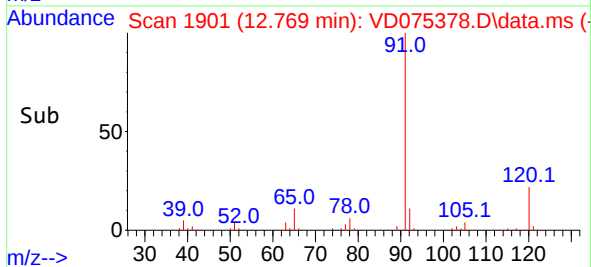
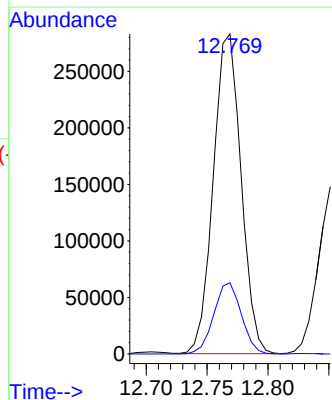
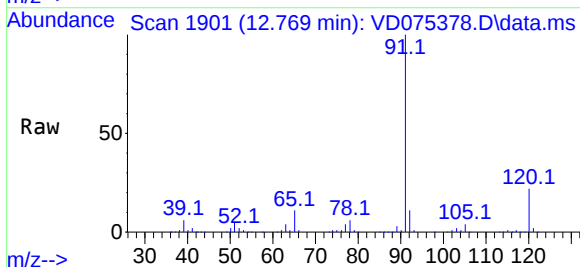
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

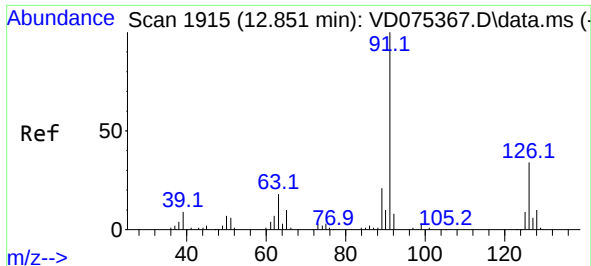
Tgt Ion:156 Resp: 76728
Ion Ratio Lower Upper
156 100
77 180.8 89.5 268.6
158 97.5 47.8 143.4



#78
n-propylbenzene
Concen: 101.663 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion: 91 Resp: 448497
Ion Ratio Lower Upper
91 100
120 22.1 11.4 34.2

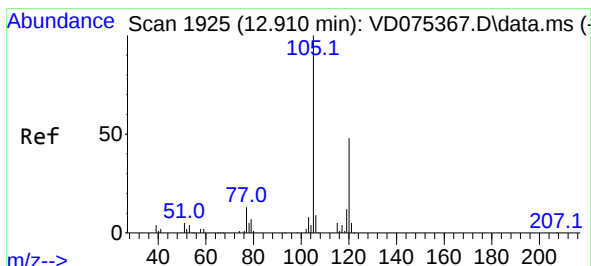
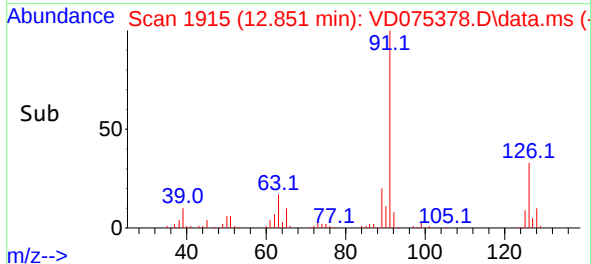
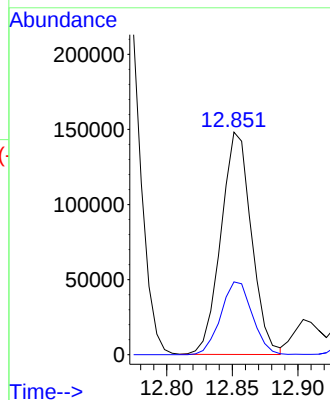
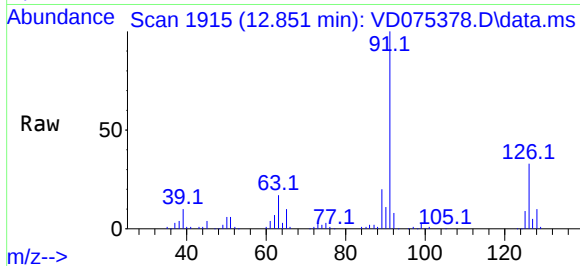




#79
2-Chlorotoluene
Concen: 100.682 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

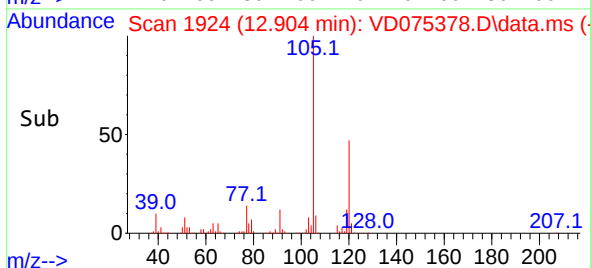
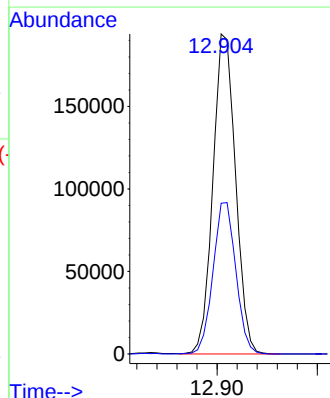
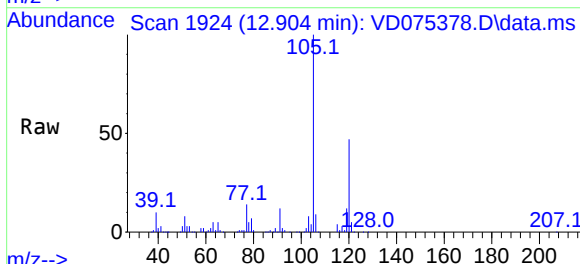
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

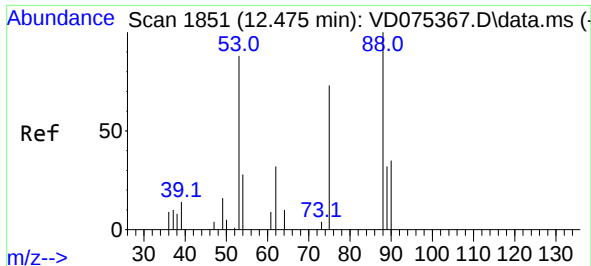
Tgt Ion: 91 Resp: 239853
Ion Ratio Lower Upper
91 100
126 33.8 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 104.193 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.006 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion: 105 Resp: 304027
Ion Ratio Lower Upper
105 100
120 47.7 24.3 72.8

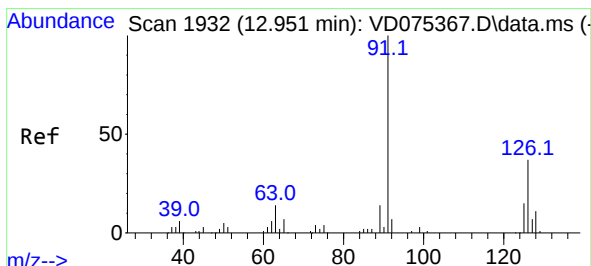
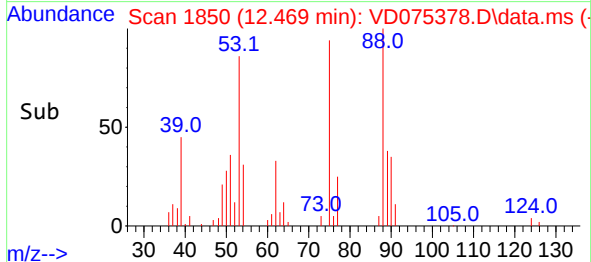
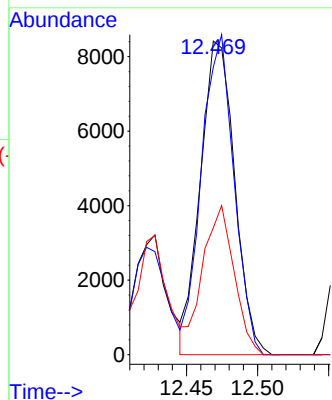
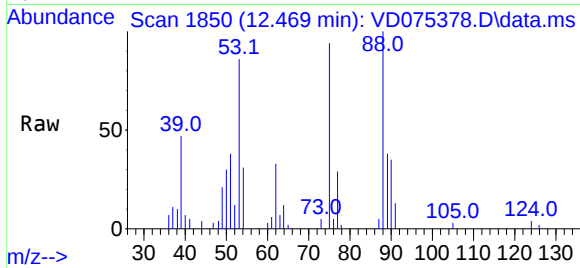




#81
trans-1,4-Dichloro-2-butene
Concen: 92.896 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

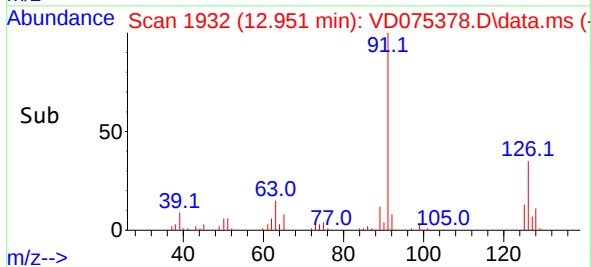
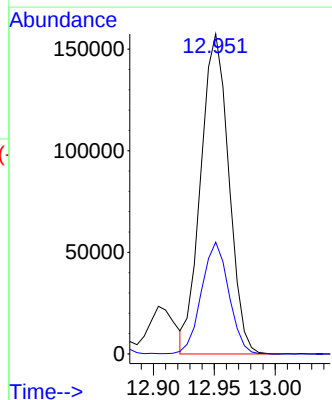
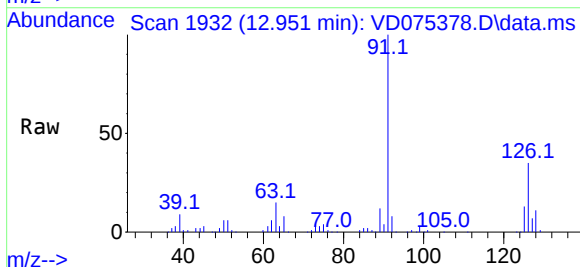
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

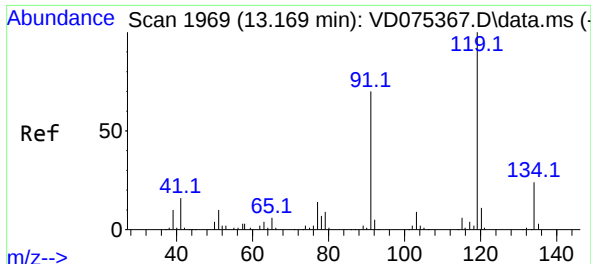
Tgt Ion: 75 Resp: 14106
Ion Ratio Lower Upper
75 100
53 96.7 90.5 135.7
89 44.1 40.2 60.4



#82
4-Chlorotoluene
Concen: 100.239 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion: 91 Resp: 251937
Ion Ratio Lower Upper
91 100
126 34.0 17.1 51.2

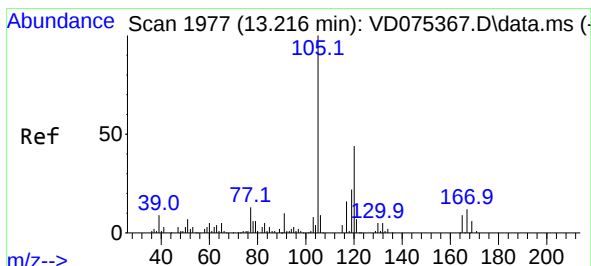
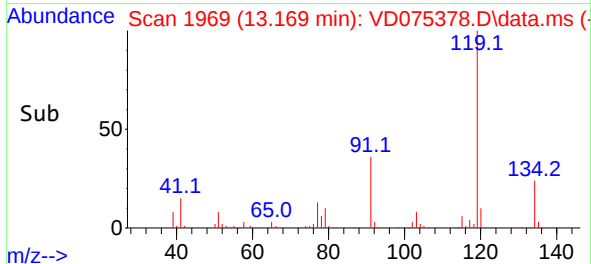
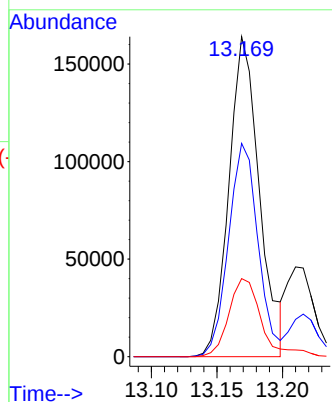
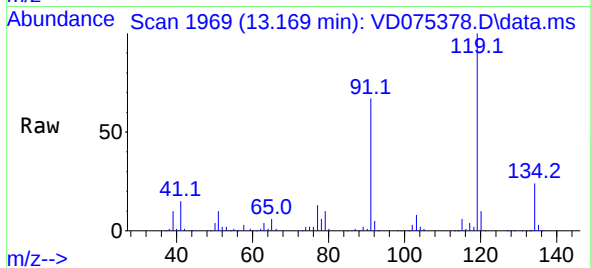




#83
tert-Butylbenzene
Concen: 104.796 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

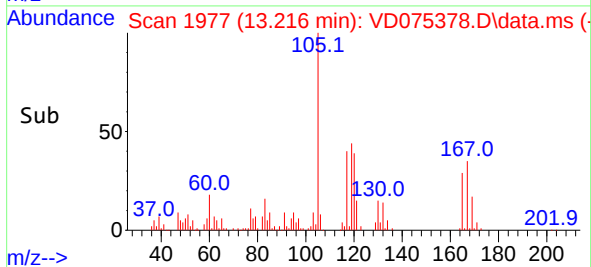
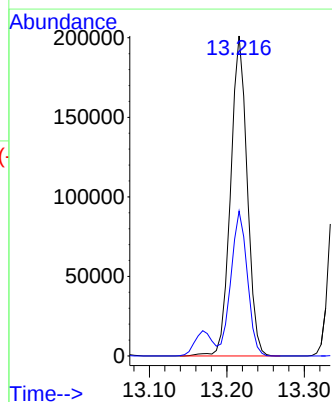
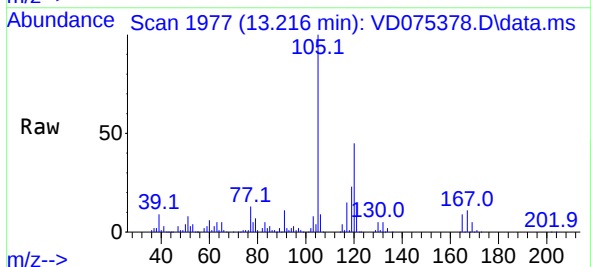
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

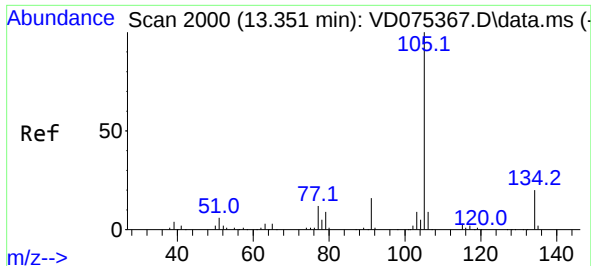
Tgt Ion:119 Resp: 265083
Ion Ratio Lower Upper
119 100
91 64.8 32.4 97.0
134 26.2 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 103.968 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion:105 Resp: 299639
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.9

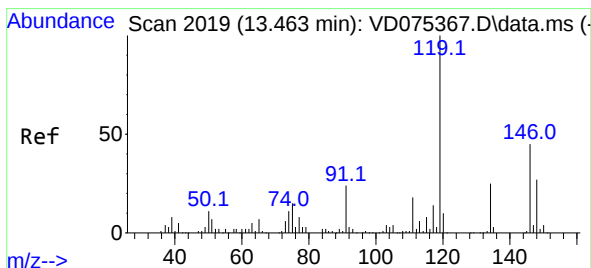
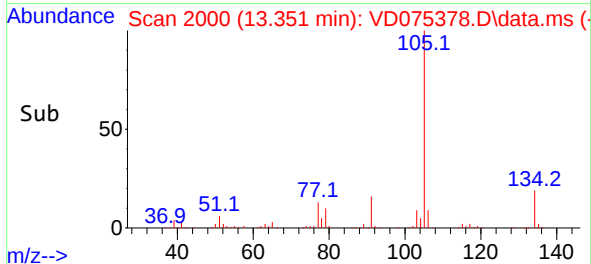
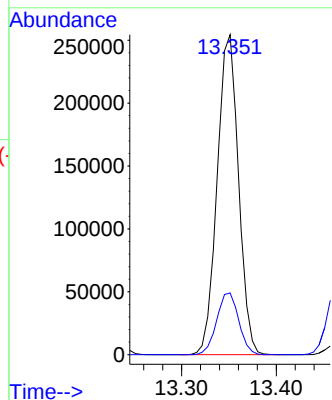
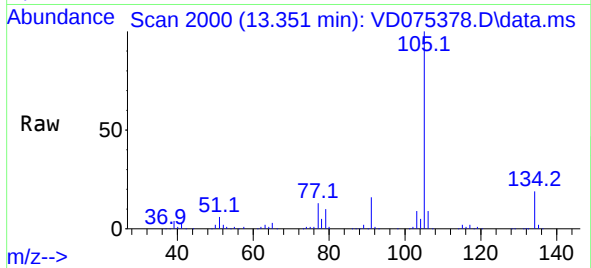




#85
 sec-Butylbenzene
 Concen: 102.217 ug/l
 RT: 13.351 min Scan# 2000
 Delta R.T. 0.000 min
 Lab File: VD075378.D
 Acq: 21 Feb 2023 13:00

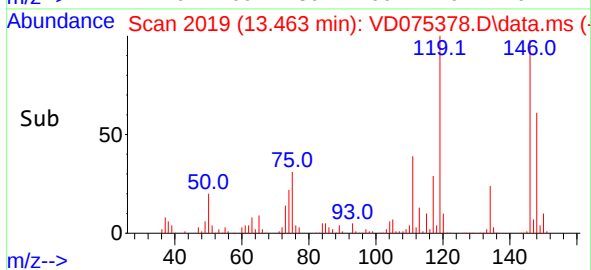
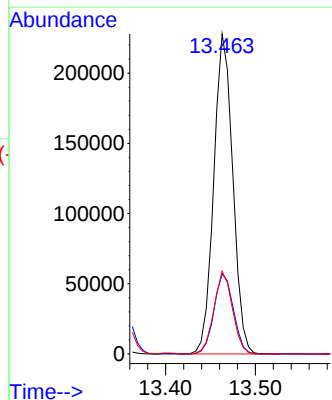
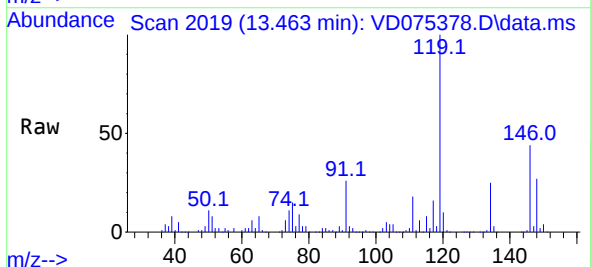
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

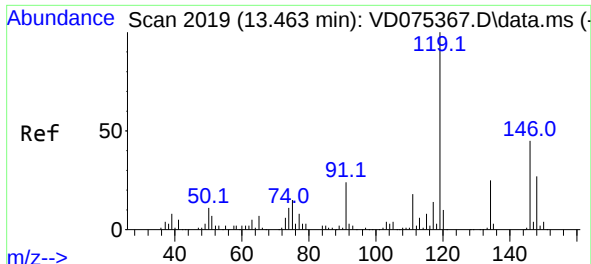
Tgt Ion:105 Resp: 398324
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 105.941 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075378.D
 Acq: 21 Feb 2023 13:00

Tgt Ion:119 Resp: 335386
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.1 39.3
 91 25.1 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 97.259 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VD075378.D

Acq: 21 Feb 2023 13:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

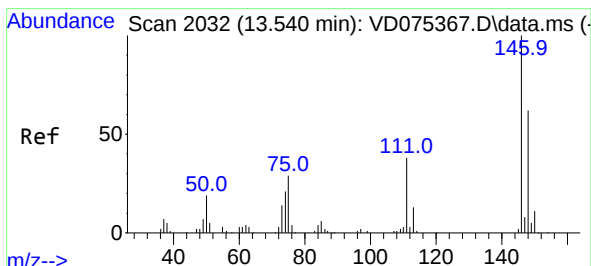
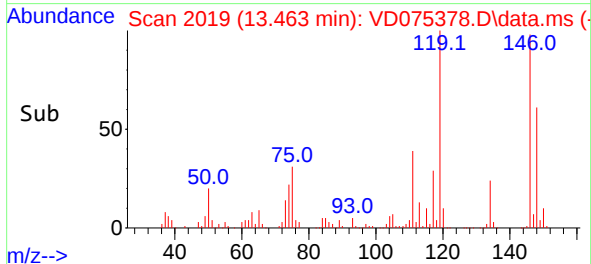
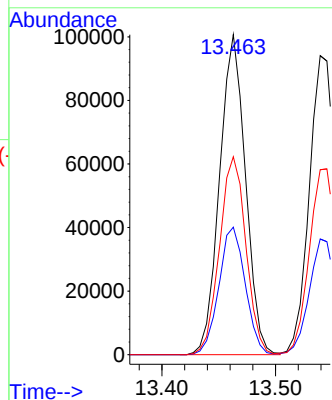
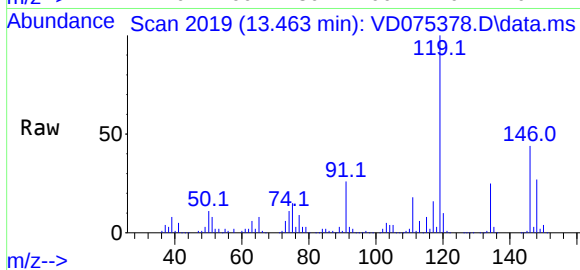
Tgt Ion:146 Resp: 159638

Ion Ratio Lower Upper

146 100

111 40.6 19.8 59.3

148 63.1 31.0 93.0



#88

1,4-Dichlorobenzene

Concen: 96.059 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.001 min

Lab File: VD075378.D

Acq: 21 Feb 2023 13:00

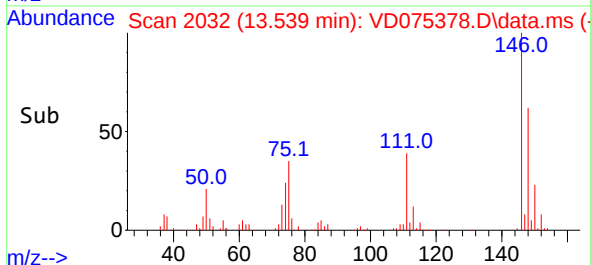
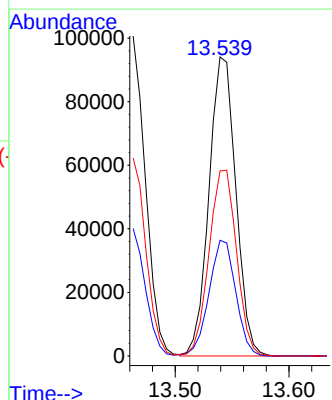
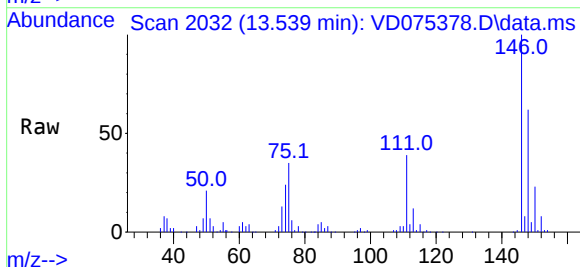
Tgt Ion:146 Resp: 154686

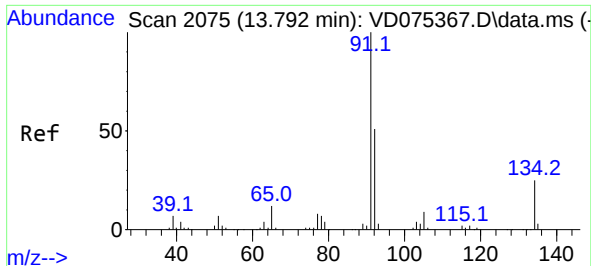
Ion Ratio Lower Upper

146 100

111 38.6 19.6 58.8

148 63.8 31.7 95.1

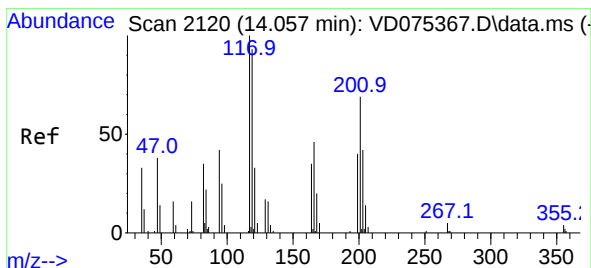
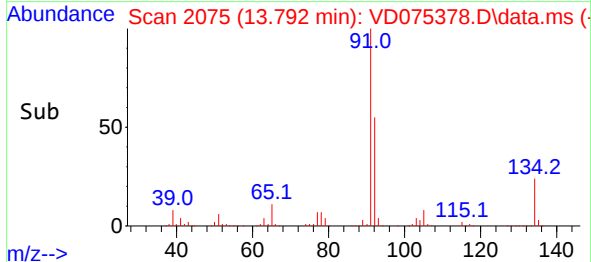
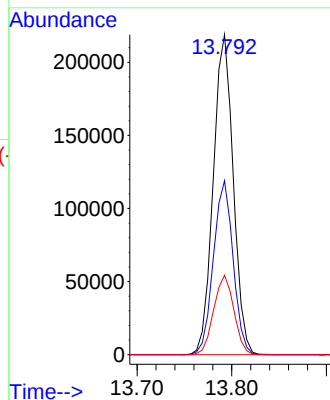
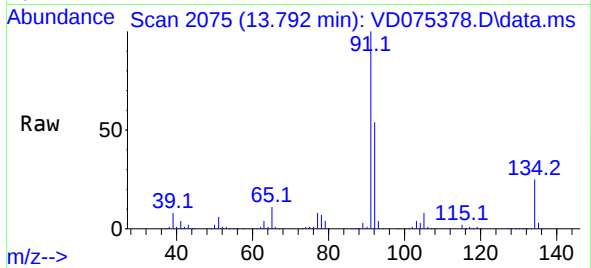




#89
n-Butylbenzene
Concen: 103.036 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

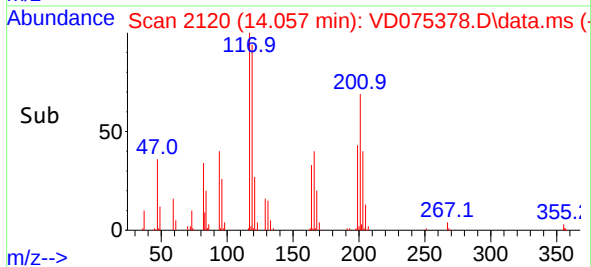
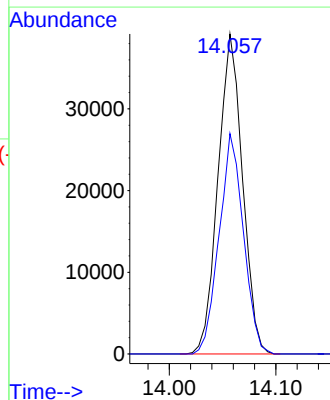
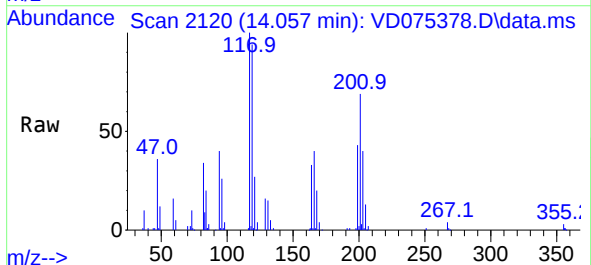
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

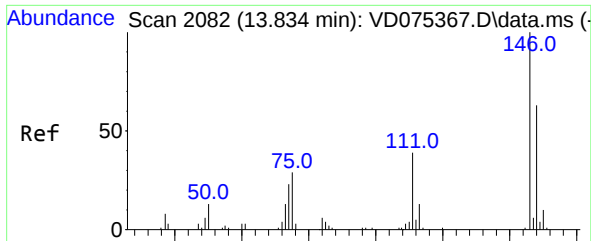
Tgt Ion: 91 Resp: 320889
Ion Ratio Lower Upper
91 100
92 53.5 26.2 78.5
134 25.0 12.7 38.0



#90
Hexachloroethane
Concen: 98.386 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

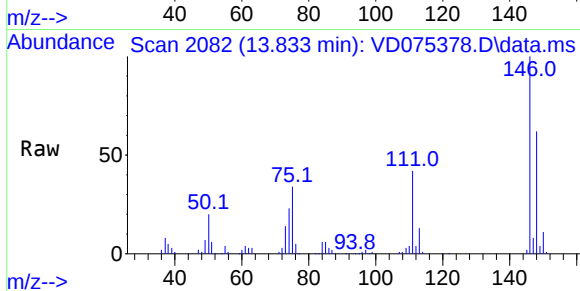
Tgt Ion: 117 Resp: 62482
Ion Ratio Lower Upper
117 100
201 68.5 34.5 103.6



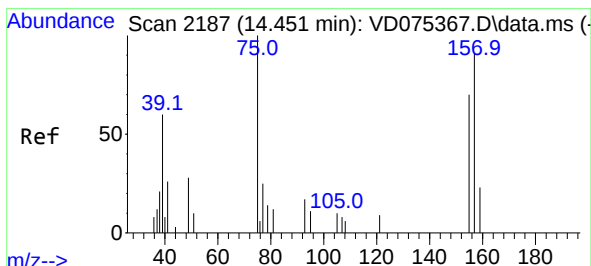
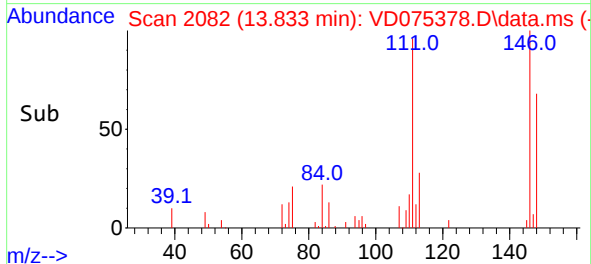
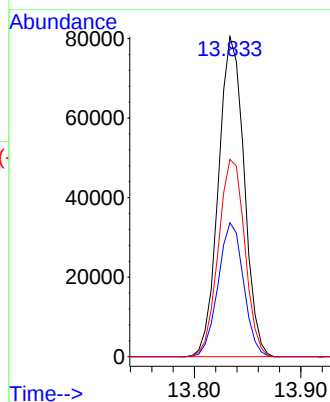


#91
1,2-Dichlorobenzene
Concen: 97.785 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. -0.001 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

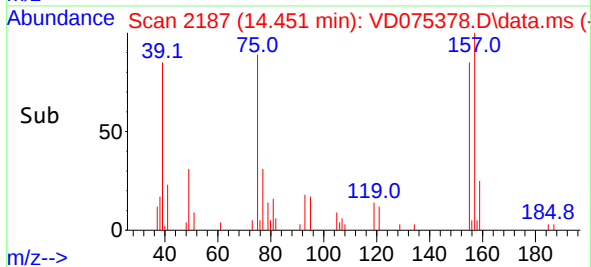
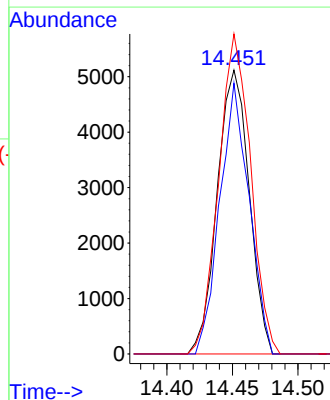
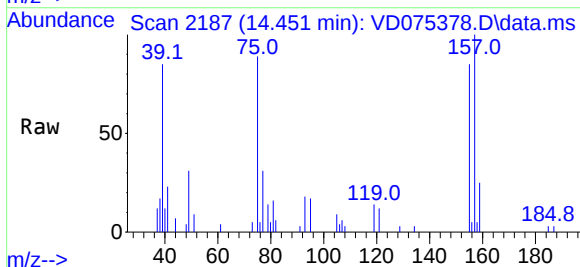


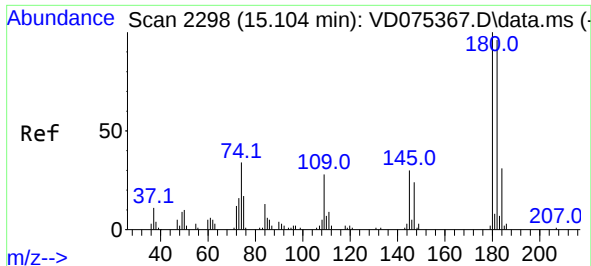
Tgt Ion:146 Resp: 134576
Ion Ratio Lower Upper
146 100
111 41.5 20.6 61.8
148 63.6 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 96.877 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion: 75 Resp: 8661
Ion Ratio Lower Upper
75 100
155 87.7 39.5 118.5
157 112.9 53.5 160.7

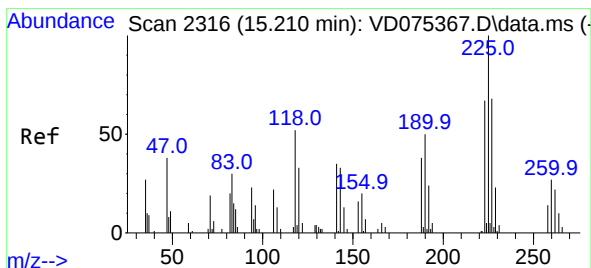
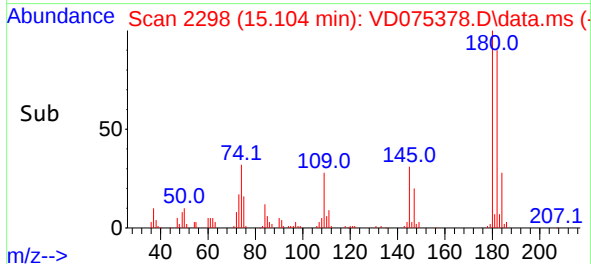
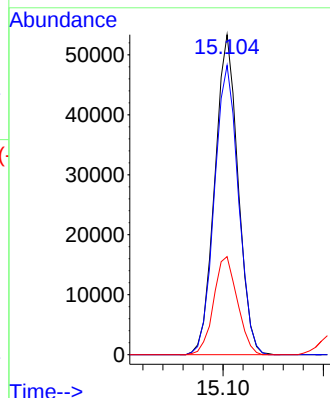
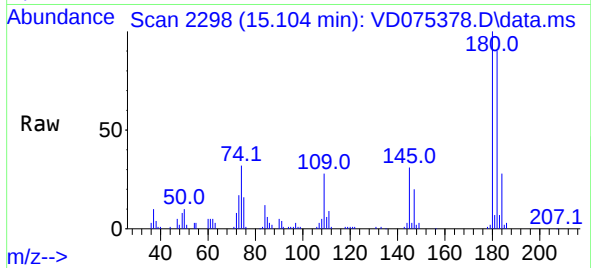




#93
1,2,4-Trichlorobenzene
Concen: 102.579 ug/l
RT: 15.104 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

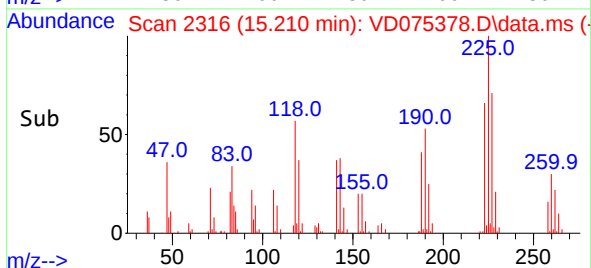
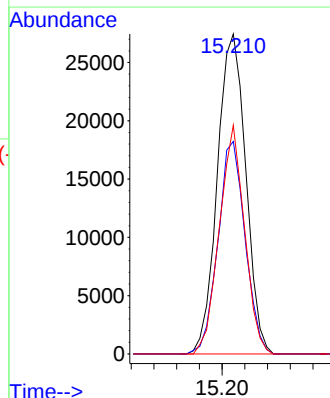
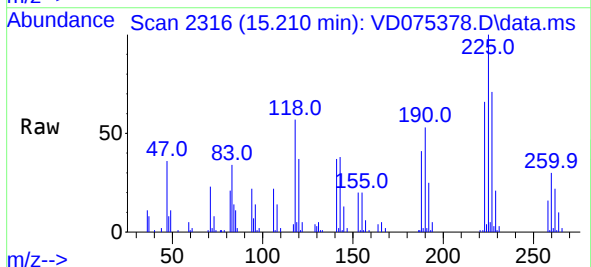
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

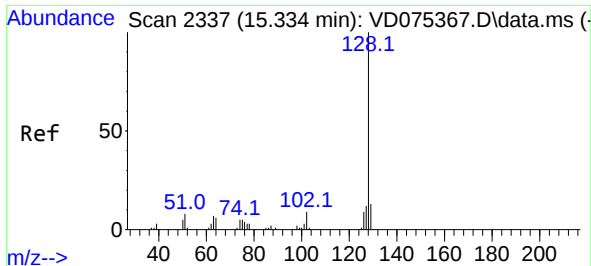
Tgt Ion:180 Resp: 85841
Ion Ratio Lower Upper
180 100
182 93.5 47.9 143.7
145 31.3 15.9 47.7



#94
Hexachlorobutadiene
Concen: 98.381 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion:225 Resp: 47653
Ion Ratio Lower Upper
225 100
223 63.3 33.1 99.2
227 63.4 31.9 95.9

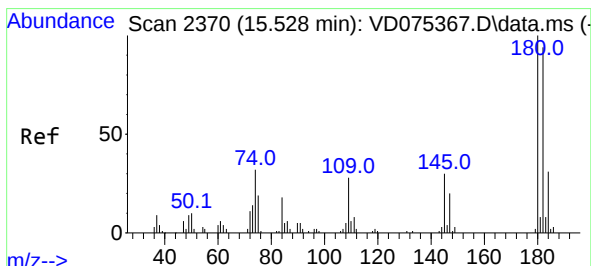
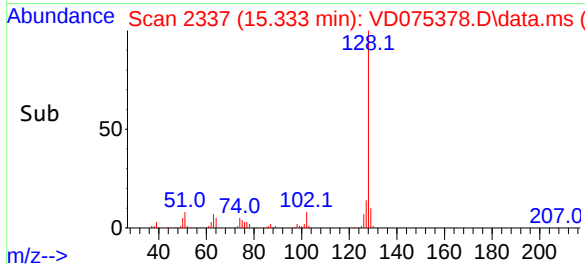
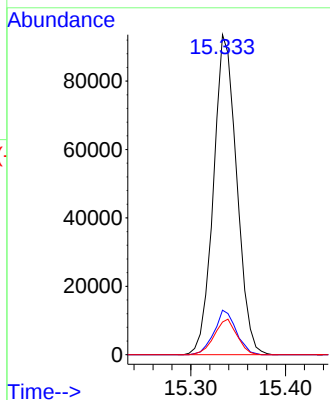
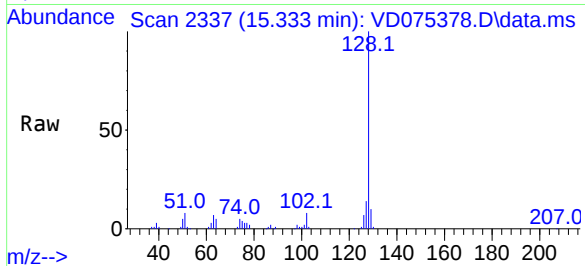




#95
Naphthalene
Concen: 107.721 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:	128	Resp:	159478
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	10.9	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 102.604 ug/l
RT: 15.527 min Scan# 2370
Delta R.T. -0.001 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion:	180	Resp:	72600
Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.7	143.1
145	33.2	16.4	49.4

