

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061223\
 Data File : VD076389.D
 Acq On : 12 Jun 2023 12:48
 Operator : KP/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Jun 13 01:46:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061223S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 13 01:45:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	332999	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	584682	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	524007	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	245866	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	41396	10.763	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	21.520%#
35) Dibromofluoromethane	7.804	113	38980	10.315	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	20.640%#
50) Toluene-d8	10.269	98	148104	10.342	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	20.680%#
62) 4-Bromofluorobenzene	12.575	95	51178	10.417	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	20.840%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.928	85	31638	10.637	ug/l	95
3) Chloromethane	2.146	50	59255	10.522	ug/l	99
4) Vinyl Chloride	2.275	62	54526	10.118	ug/l	97
5) Bromomethane	2.681	94	28520	10.100	ug/l	96
6) Chloroethane	2.828	64	33723	10.392	ug/l	99
7) Trichlorofluoromethane	3.163	101	55363	10.209	ug/l	97
8) Diethyl Ether	3.587	74	20586	10.567	ug/l	59
9) 1,1,2-Trichlorotrifluo...	3.958	101	33938	10.409	ug/l	97
10) Methyl Iodide	4.158	142	40347	9.623	ug/l	# 90
11) Tert butyl alcohol	5.052	59	17312	53.842	ug/l	# 93
12) 1,1-Dichloroethene	3.928	96	33767	10.155	ug/l	# 81
13) Acrolein	3.787	56	21607	58.585	ug/l	98
14) Allyl chloride	4.558	41	68277	10.499	ug/l	# 82
15) Acrylonitrile	5.252	53	52287	52.749	ug/l	97
16) Acetone	4.022	43	44172	52.242	ug/l	# 78
17) Carbon Disulfide	4.263	76	90177	9.439	ug/l	# 94
18) Methyl Acetate	4.563	43	38771	10.057	ug/l	# 82
19) Methyl tert-butyl Ether	5.316	73	96828	10.495	ug/l	99
20) Methylene Chloride	4.793	84	69581	10.877	ug/l	# 75
21) trans-1,2-Dichloroethene	5.305	96	41260	10.678	ug/l	# 81
22) Diisopropyl ether	6.216	45	140958	10.648	ug/l	# 89
23) Vinyl Acetate	6.152	43	343895	60.483	ug/l	# 88
24) 1,1-Dichloroethane	6.104	63	77132	10.482	ug/l	96
25) 2-Butanone	7.081	43	67936	51.372	ug/l	# 75
26) 2,2-Dichloropropane	7.069	77	69679	10.517	ug/l	93
27) cis-1,2-Dichloroethene	7.075	96	47526	10.332	ug/l	80
28) Bromochloromethane	7.422	49	25402	9.043	ug/l	# 67
29) Tetrahydrofuran	7.440	42	43571	51.643	ug/l	# 77
30) Chloroform	7.593	83	78077	10.646	ug/l	99
31) Cyclohexane	7.869	56	63992	10.398	ug/l	# 79
32) 1,1,1-Trichloroethane	7.793	97	64791	10.344	ug/l	98
36) 1,1-Dichloropropene	8.004	75	53922	9.776	ug/l	95
37) Ethyl Acetate	7.163	43	28055	9.670	ug/l	94
38) Carbon Tetrachloride	7.987	117	49240	9.615	ug/l	98
39) Methylcyclohexane	9.275	83	62440	9.832	ug/l	# 89
40) Benzene	8.246	78	160580	10.014	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	20600	11.100	ug/l #	79
42) 1,2-Dichloroethane	8.322	62	48253	10.105	ug/l	97
43) Isopropyl Acetate	8.357	43	62035	10.199	ug/l #	81
44) Trichloroethene	9.028	130	44247	10.179	ug/l	95
45) 1,2-Dichloropropane	9.304	63	42337	9.934	ug/l	93
46) Dibromomethane	9.393	93	23767	10.105	ug/l	93
47) Bromodichloromethane	9.587	83	59968	10.293	ug/l	97
48) Methyl methacrylate	9.381	41	30685	10.525	ug/l #	63
49) 1,4-Dioxane	9.387	88	5964	213.724	ug/l #	74
51) 4-Methyl-2-Pentanone	10.157	43	154144	51.023	ug/l #	82
52) Toluene	10.334	92	102406	10.102	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	59684	10.016	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	69330	10.117	ug/l #	83
55) 1,1,2-Trichloroethane	10.734	97	32840	10.454	ug/l	96
56) Ethyl methacrylate	10.598	69	42970	9.849	ug/l #	66
57) 1,3-Dichloropropane	10.881	76	56469	10.333	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	90015	50.653	ug/l	90
59) 2-Hexanone	10.922	43	107325	50.681	ug/l	78
60) Dibromochloromethane	11.075	129	40366	10.385	ug/l	100
61) 1,2-Dibromoethane	11.181	107	30491	10.004	ug/l	98
64) Tetrachloroethene	10.810	164	37091	10.310	ug/l	89
65) Chlorobenzene	11.610	112	109772	10.106	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	40505	9.973	ug/l	96
67) Ethyl Benzene	11.687	91	199905	9.993	ug/l	97
68) m/p-Xylenes	11.792	106	151458	20.009	ug/l	88
69) o-Xylene	12.122	106	71568	9.843	ug/l	82
70) Styrene	12.139	104	124987	10.075	ug/l #	94
71) Bromoform	12.298	173	23839	10.064	ug/l #	97
73) Isopropylbenzene	12.422	105	187053	10.060	ug/l	96
74) N-amyl acetate	12.234	43	57211	10.089	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.675	83	38360	10.447	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	46796	19.707	ug/l #	100
77) Bromobenzene	12.704	156	44892	10.233	ug/l	83
78) n-propylbenzene	12.763	91	228303	10.073	ug/l	96
79) 2-Chlorotoluene	12.851	91	130390	10.167	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	155680	10.031	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	12835	9.998	ug/l	90
82) 4-Chlorotoluene	12.951	91	135443	10.085	ug/l	93
83) tert-Butylbenzene	13.169	119	134466	10.096	ug/l	93
84) 1,2,4-Trimethylbenzene	13.216	105	155307	10.128	ug/l	93
85) sec-Butylbenzene	13.345	105	197774	10.089	ug/l	97
86) p-Isopropyltoluene	13.463	119	165612	10.033	ug/l	94
87) 1,3-Dichlorobenzene	13.457	146	85922	10.120	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	85005	10.131	ug/l	95
89) n-Butylbenzene	13.786	91	159980	10.088	ug/l	98
90) Hexachloroethane	14.057	117	30136	9.894	ug/l	98
91) 1,2-Dichlorobenzene	13.833	146	76288	10.217	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6100	10.113	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	50673	10.140	ug/l	96
94) Hexachlorobutadiene	15.204	225	25963	10.326	ug/l	98
95) Naphthalene	15.333	128	99532	9.918	ug/l	96
96) 1,2,3-Trichlorobenzene	15.522	180	43352	10.044	ug/l	98

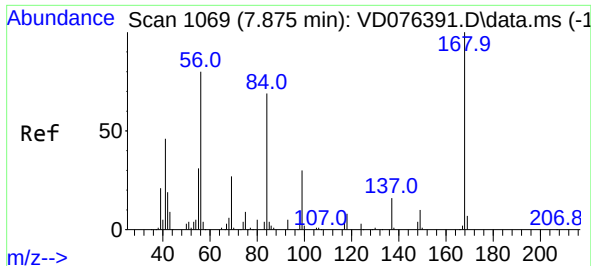
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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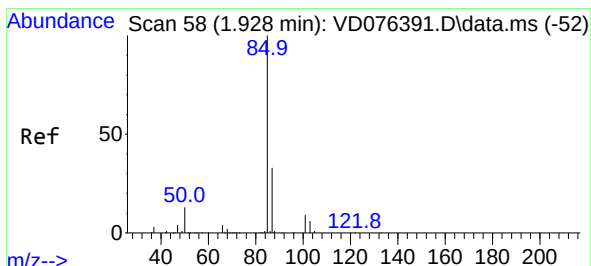
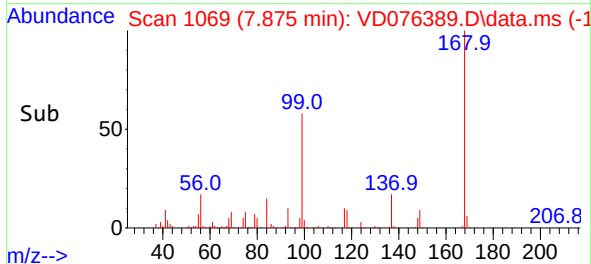
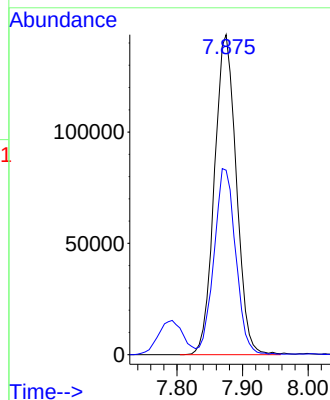
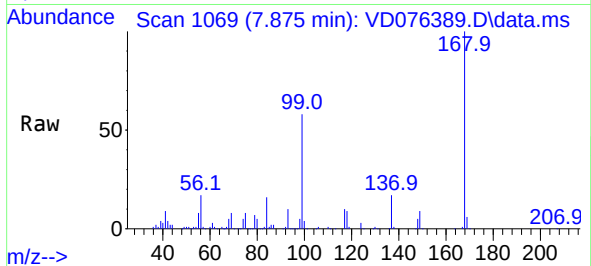
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

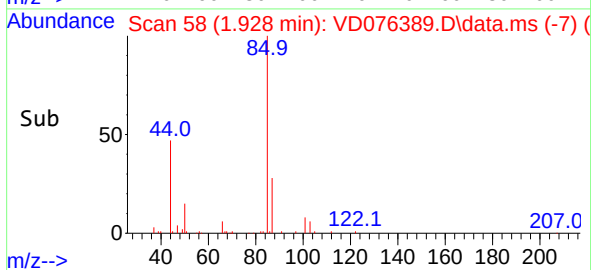
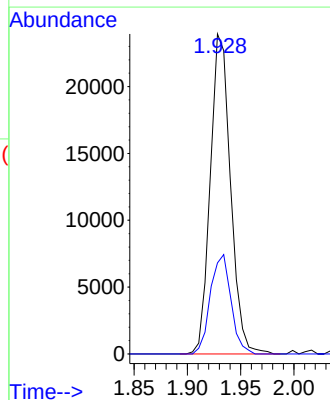
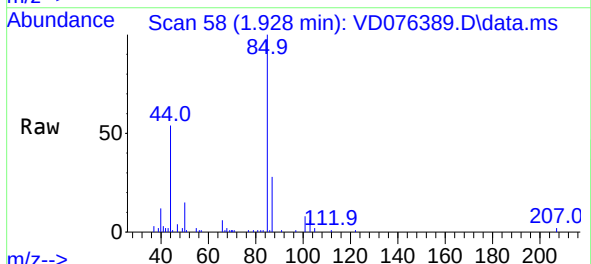
Instrument :
MSVOA_D
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VSTDIC010

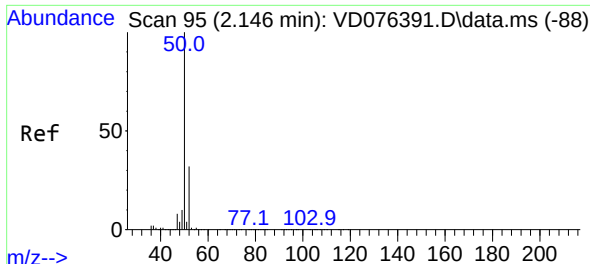
Tgt Ion:168 Resp: 332999
Ion Ratio Lower Upper
168 100
99 57.5 36.7 55.1#



#2
Dichlorodifluoromethane
Concen: 10.637 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Tgt Ion: 85 Resp: 31638
Ion Ratio Lower Upper
85 100
87 28.5 15.7 47.0

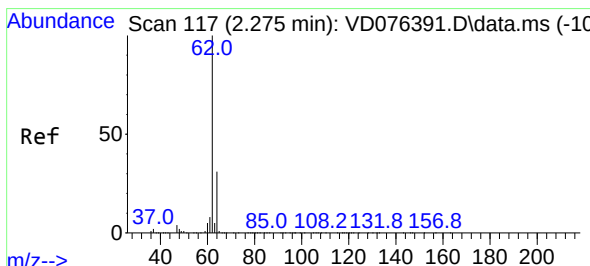
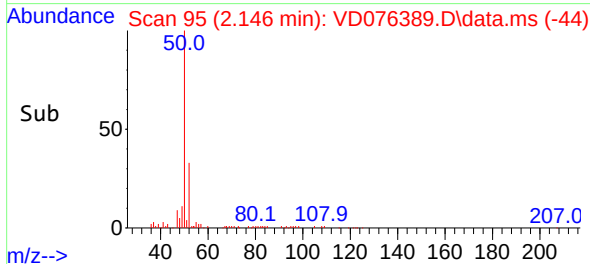
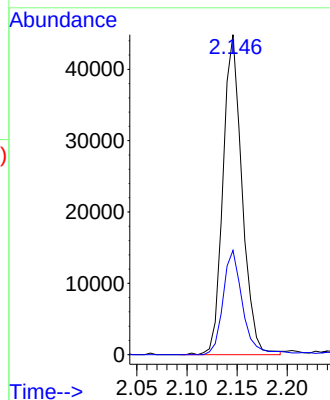
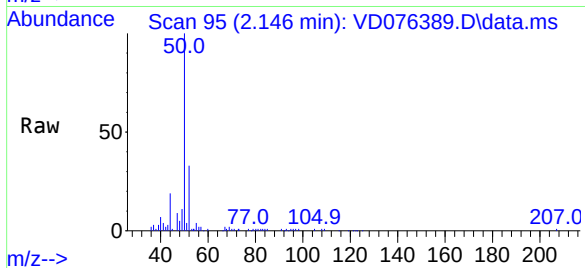




#3
Chloromethane
Concen: 10.522 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

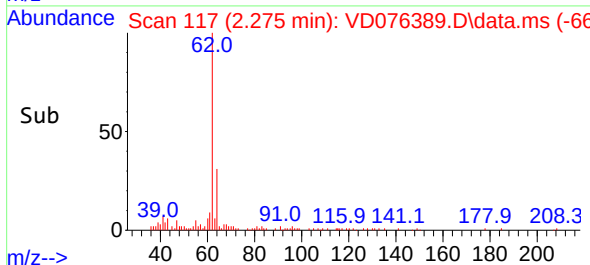
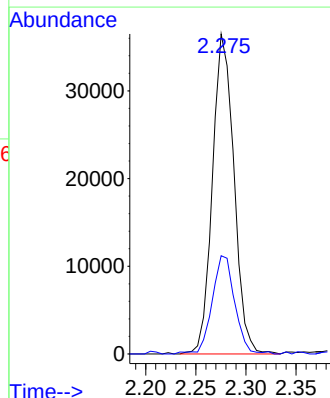
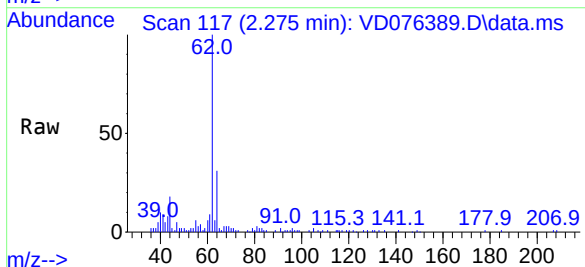
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ClientSampleId :
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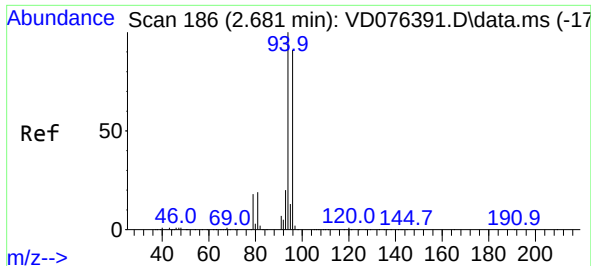
Tgt Ion: 50 Resp: 59255
Ion Ratio Lower Upper
50 100
52 32.6 26.6 40.0



#4
Vinyl Chloride
Concen: 10.118 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Tgt Ion: 62 Resp: 54526
Ion Ratio Lower Upper
62 100
64 30.7 26.0 39.0

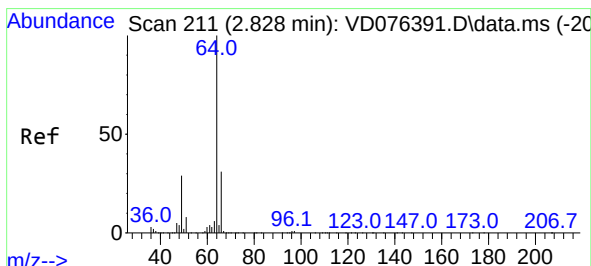
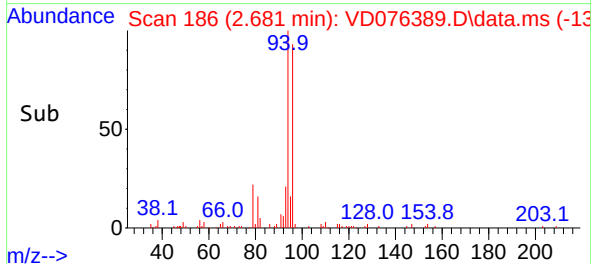
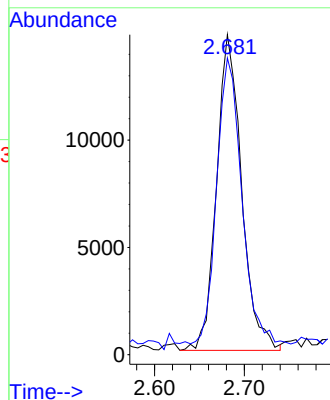
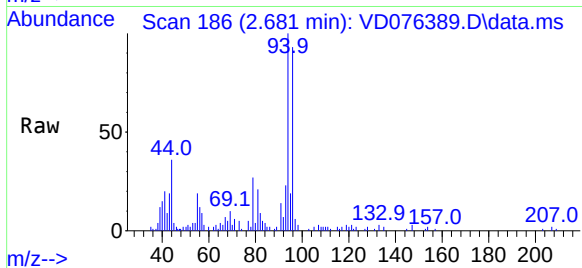




#5
Bromomethane
Concen: 10.100 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

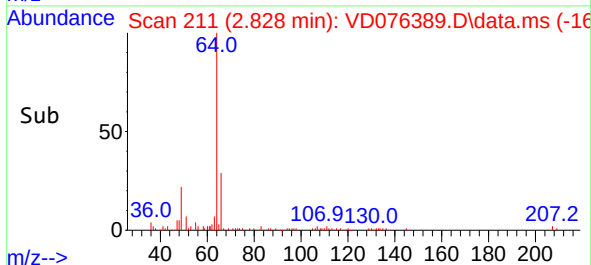
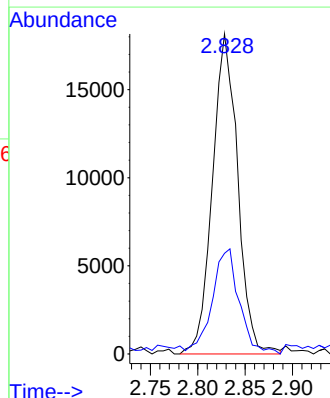
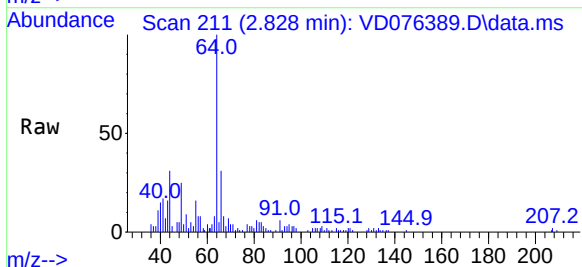
Instrument :
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ClientSampleId :
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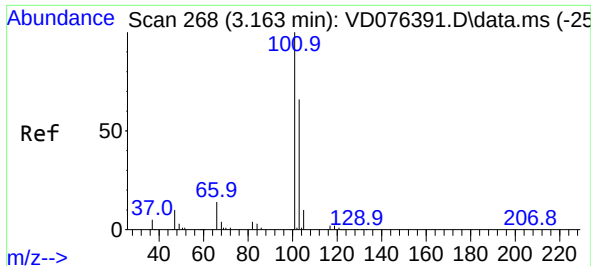
Tgt Ion: 94 Resp: 28520
Ion Ratio Lower Upper
94 100
96 90.9 75.8 113.8



#6
Chloroethane
Concen: 10.392 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Tgt Ion: 64 Resp: 33723
Ion Ratio Lower Upper
64 100
66 31.4 25.5 38.3

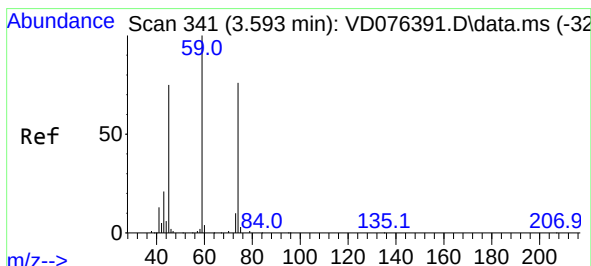
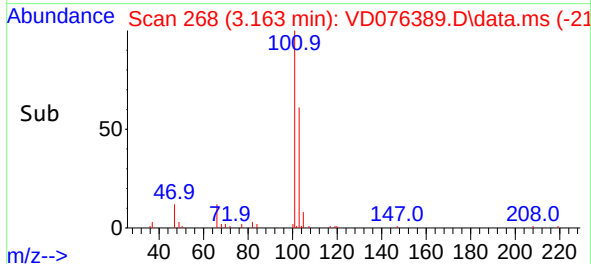
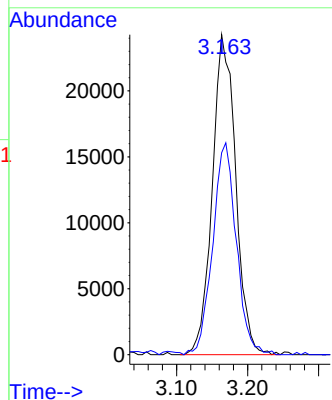
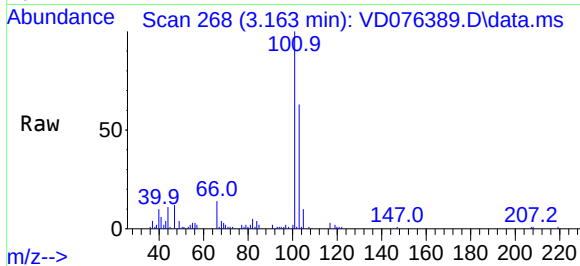




#7
Trichlorofluoromethane
Concen: 10.209 ug/l
RT: 3.163 min Scan# 20
Delta R.T. 0.000 min
Lab File: VD076389.D
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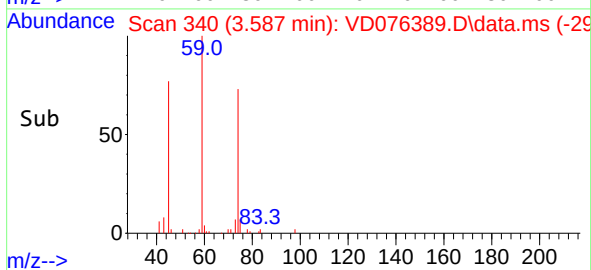
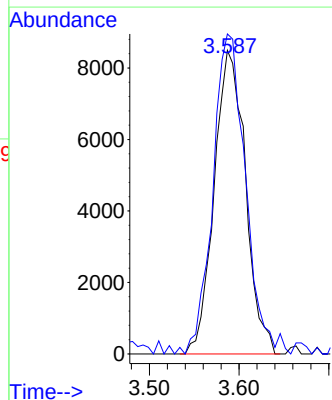
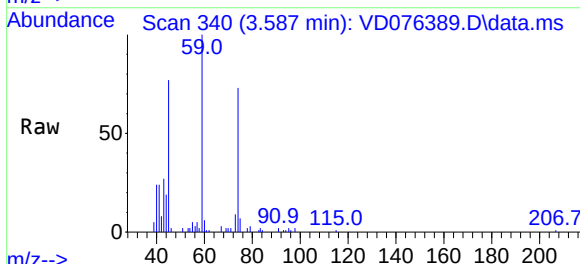
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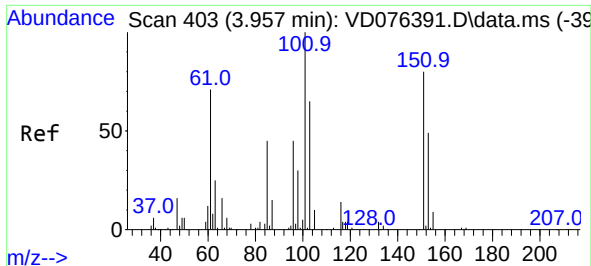
Tgt Ion:101 Resp: 55363
Ion Ratio Lower Upper
101 100
103 63.1 52.3 78.5



#8
Diethyl Ether
Concen: 10.567 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Tgt Ion: 74 Resp: 20586
Ion Ratio Lower Upper
74 100
45 109.8 37.5 112.7



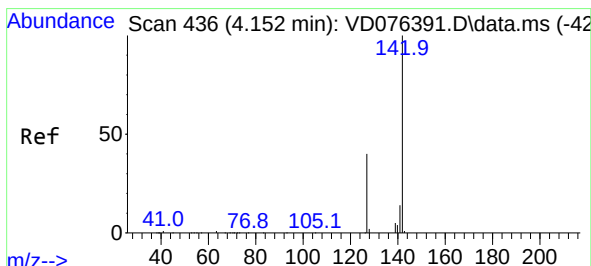
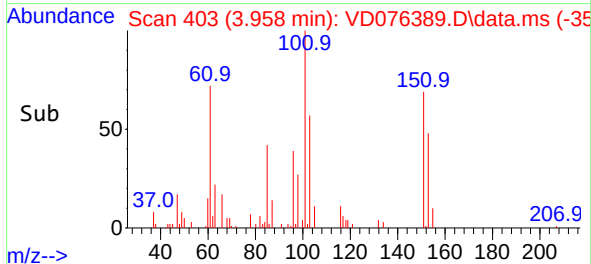
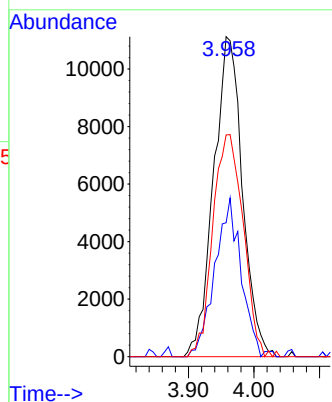
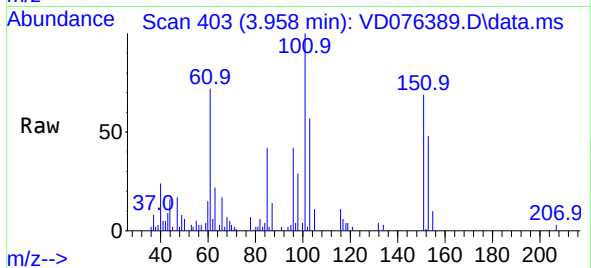


#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.409 ug/l
RT: 3.958 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 33938

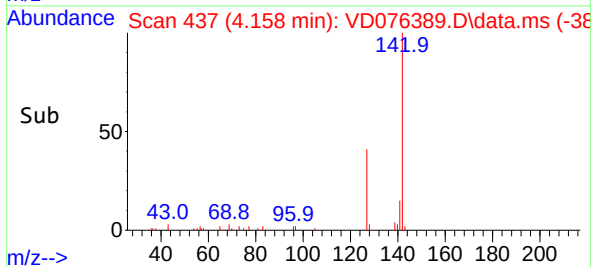
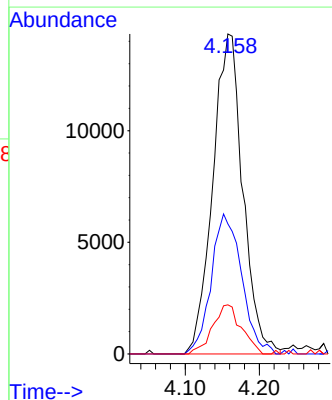
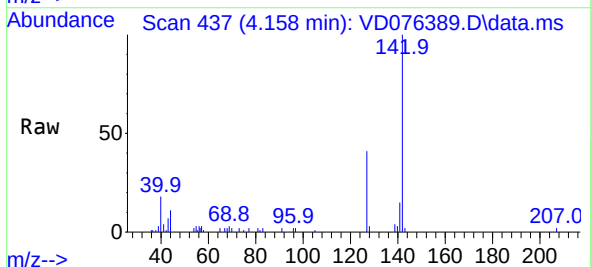
Ion	Ratio	Lower	Upper
101	100		
85	45.1	33.8	50.6
151	73.2	59.8	89.6

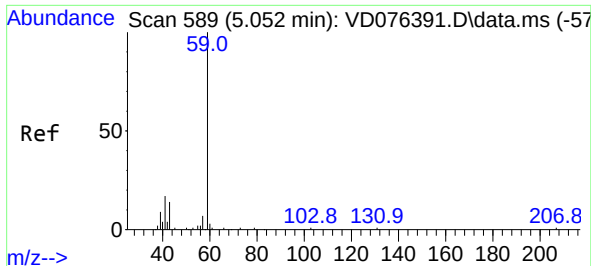


#10
Methyl Iodide
Concen: 9.623 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Tgt Ion:142 Resp: 40347

Ion	Ratio	Lower	Upper
142	100		
127	44.3	29.4	44.0#
141	14.7	11.1	16.7

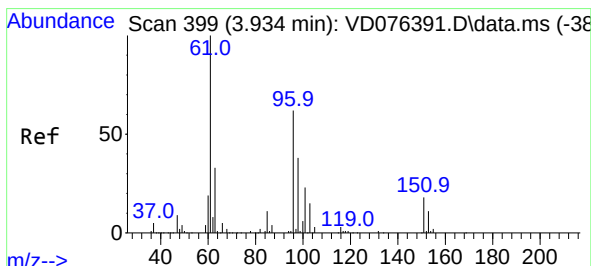
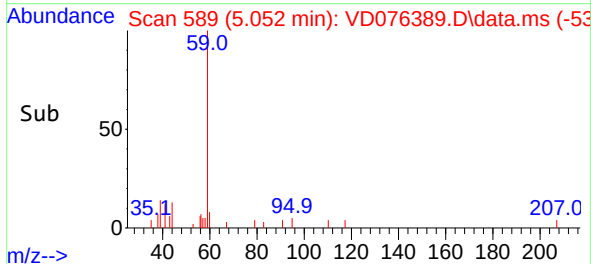
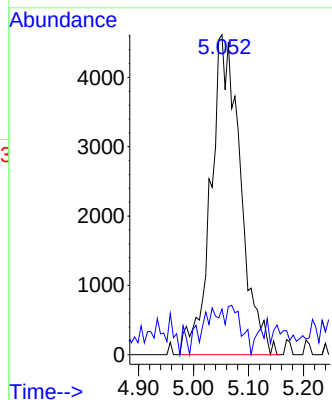
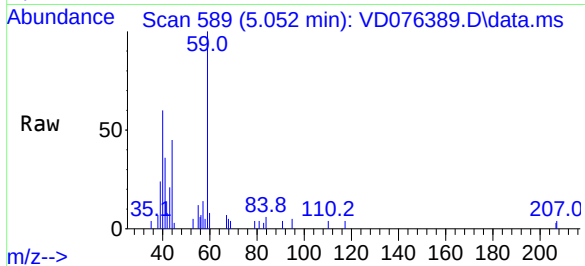




#11
Tert butyl alcohol
Concen: 53.842 ug/l
RT: 5.052 min Scan# 589
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

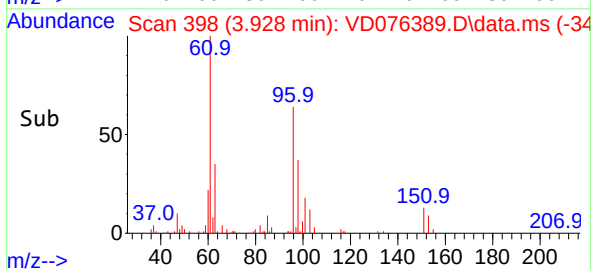
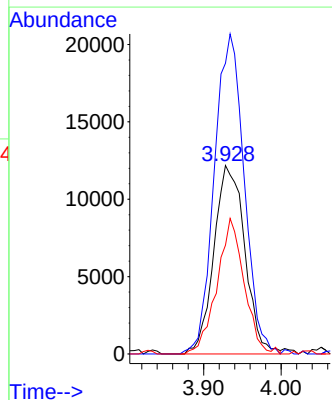
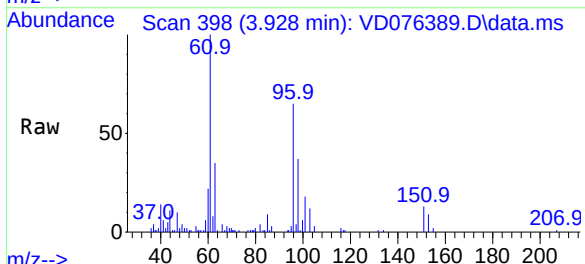
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

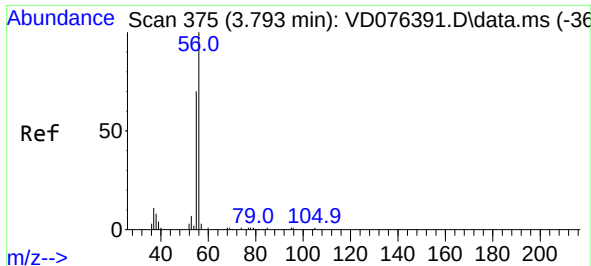
Tgt Ion: 59 Resp: 17312
Ion Ratio Lower Upper
59 100
57 7.3 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 10.155 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Tgt Ion: 96 Resp: 33767
Ion Ratio Lower Upper
96 100
61 154.2 100.6 150.8#
98 57.8 50.2 75.2

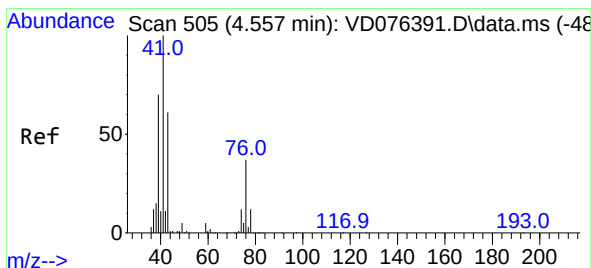
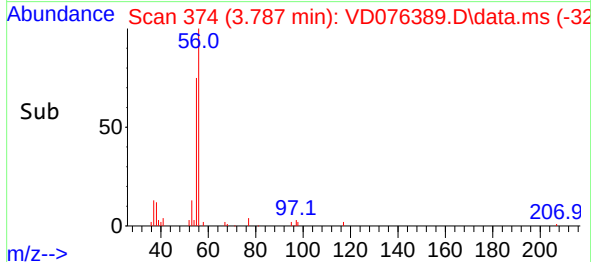
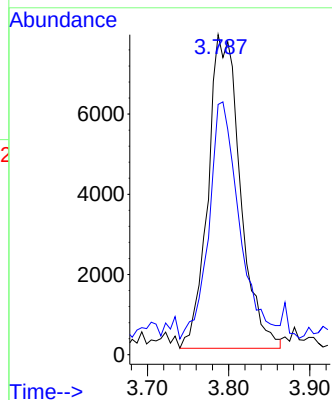
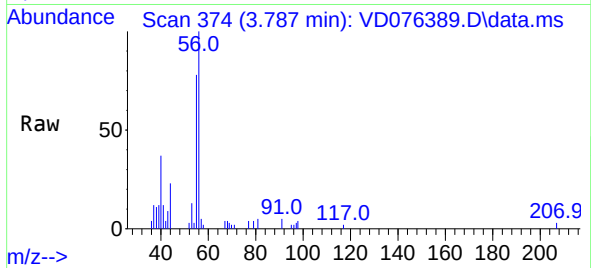




#13
Acrolein
Concen: 58.585 ug/l
RT: 3.787 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

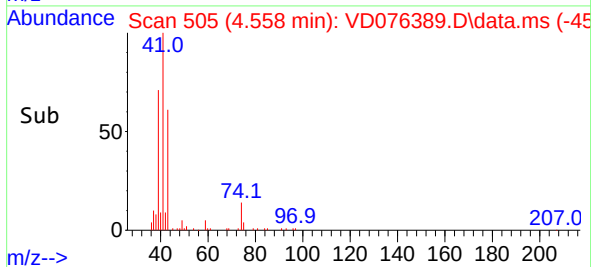
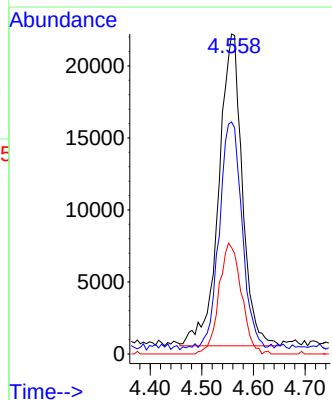
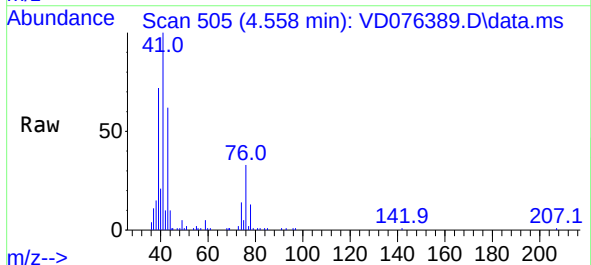
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

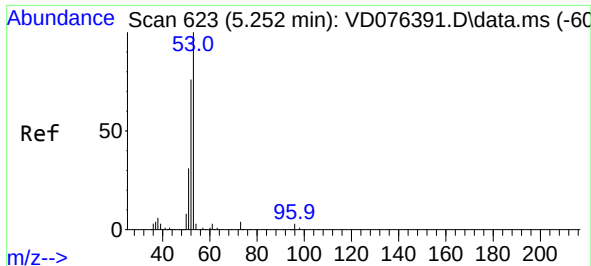
Tgt Ion: 56 Resp: 21607
Ion Ratio Lower Upper
56 100
55 70.9 55.1 82.7



#14
Allyl chloride
Concen: 10.499 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Tgt Ion: 41 Resp: 68277
Ion Ratio Lower Upper
41 100
39 71.8 53.8 80.6
76 33.9 45.8 68.8#

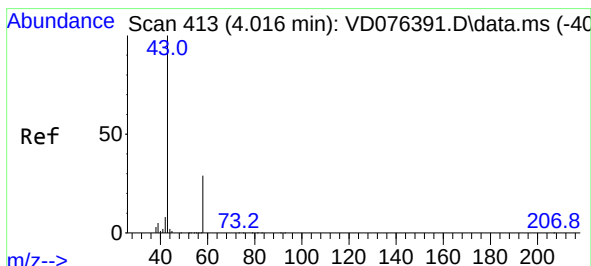
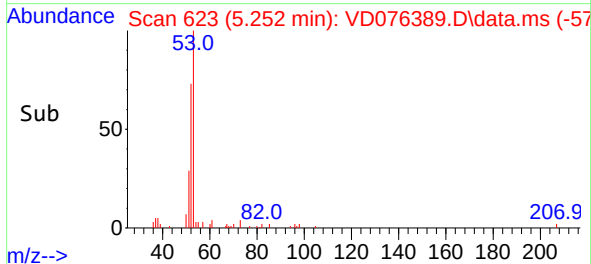
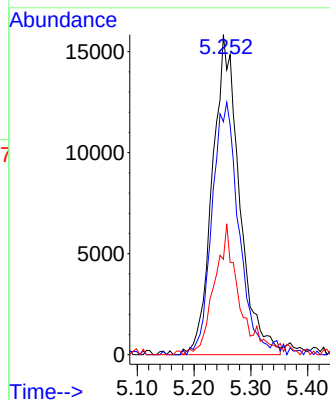
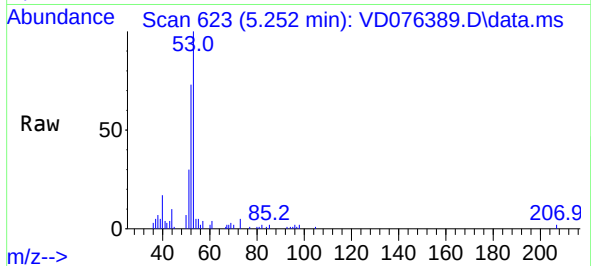




#15
Acrylonitrile
Concen: 52.749 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

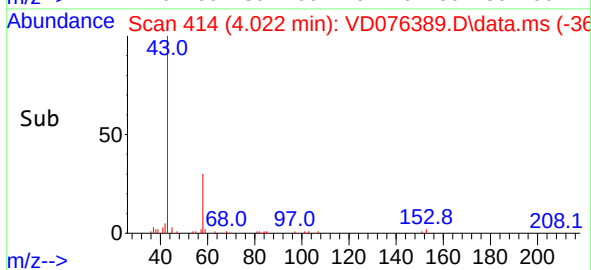
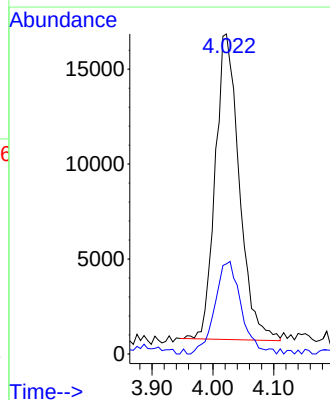
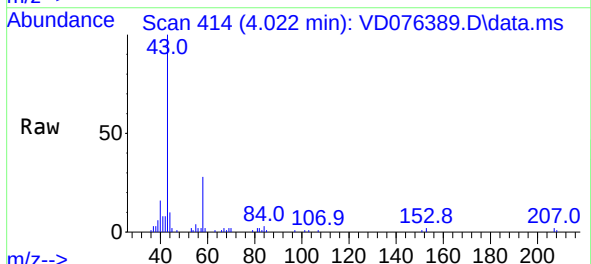
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

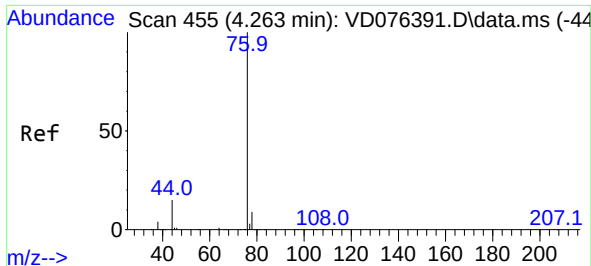
Tgt Ion: 53 Resp: 52287
Ion Ratio Lower Upper
53 100
52 77.8 65.0 97.4
51 34.1 28.3 42.5



#16
Acetone
Concen: 52.242 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Tgt Ion: 43 Resp: 44172
Ion Ratio Lower Upper
43 100
58 29.6 34.7 52.1#

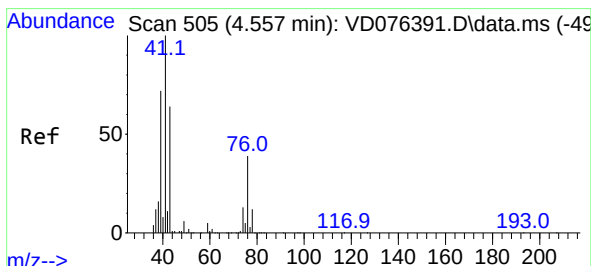
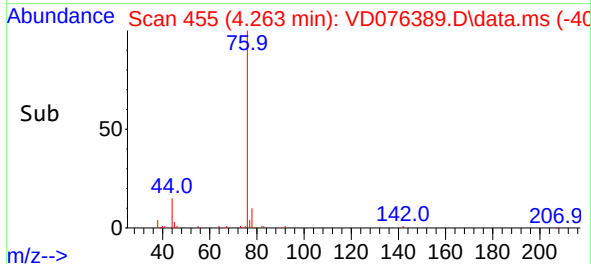
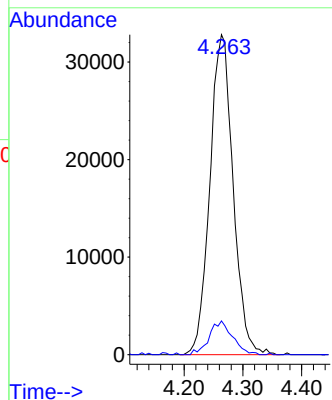
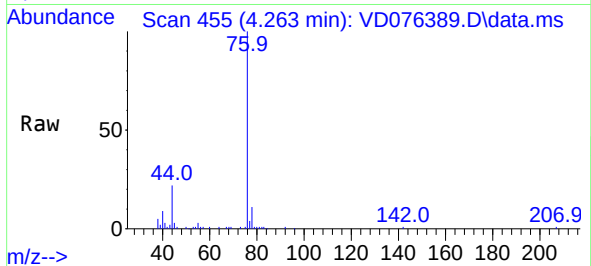




#17
Carbon Disulfide
Concen: 9.439 ug/l
RT: 4.263 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

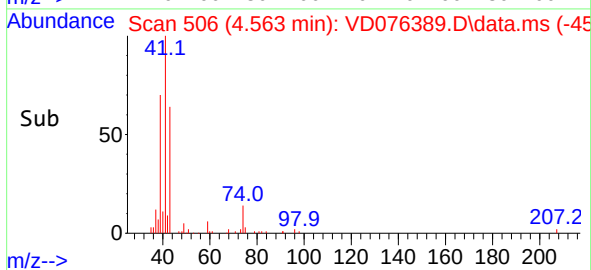
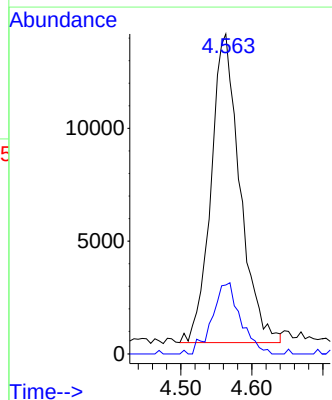
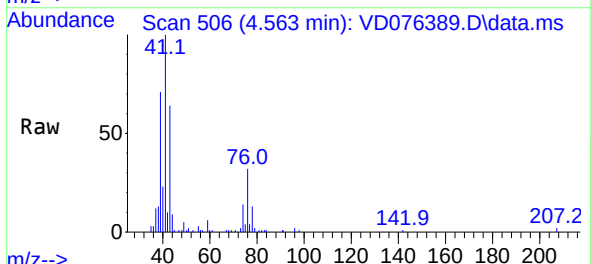
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

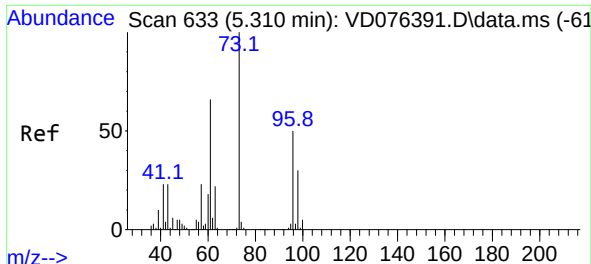
Tgt Ion: 76 Resp: 90177
Ion Ratio Lower Upper
76 100
78 10.5 6.8 10.2#



#18
Methyl Acetate
Concen: 10.057 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Tgt Ion: 43 Resp: 38771
Ion Ratio Lower Upper
43 100
74 22.5 26.4 39.6#

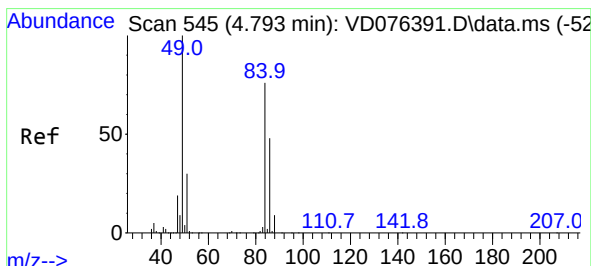
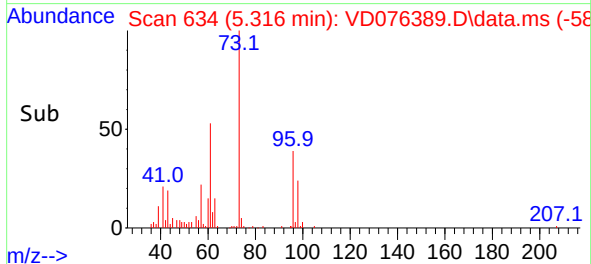
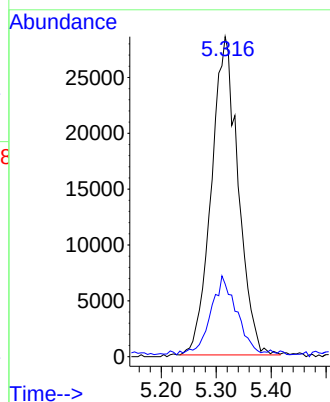
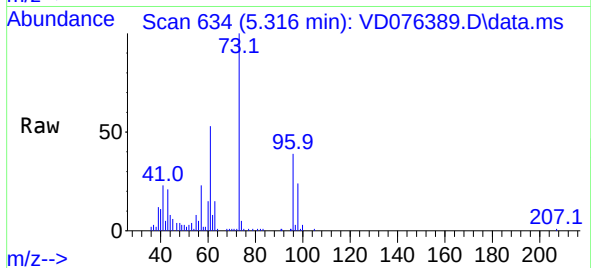




#19
Methyl tert-butyl Ether
Concen: 10.495 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

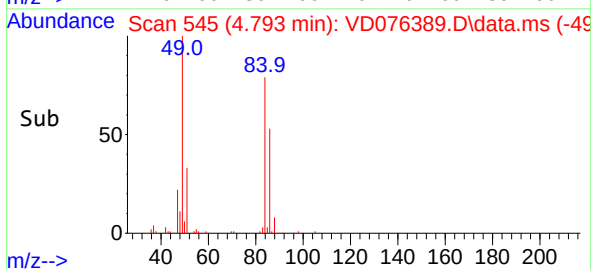
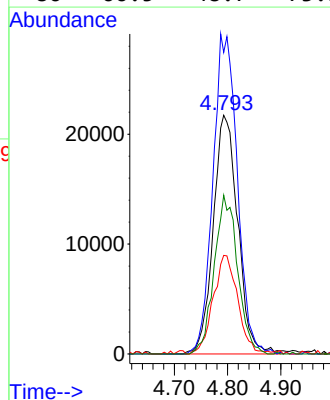
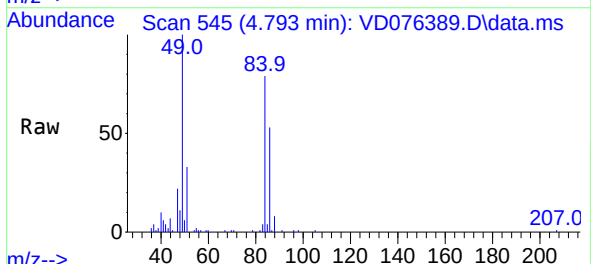
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

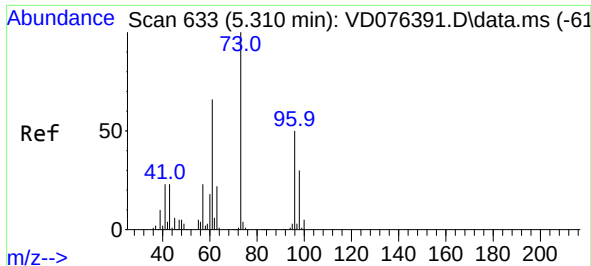
Tgt Ion: 73 Resp: 96828
Ion Ratio Lower Upper
73 100
57 21.1 16.6 25.0



#20
Methylene Chloride
Concen: 10.877 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Tgt Ion: 84 Resp: 69581
Ion Ratio Lower Upper
84 100
49 126.3 71.4 107.2#
51 39.9 24.5 36.7#
86 66.5 48.7 73.1

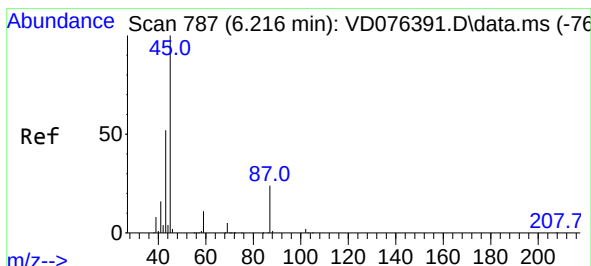
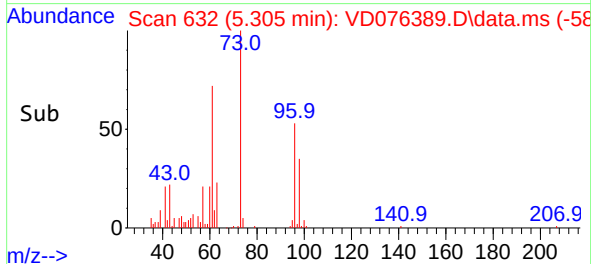
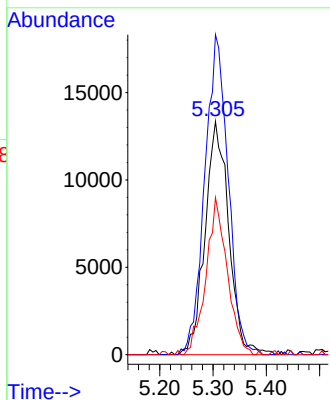
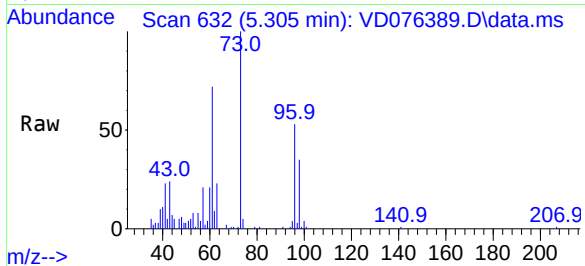




#21
trans-1,2-Dichloroethene
Concen: 10.678 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

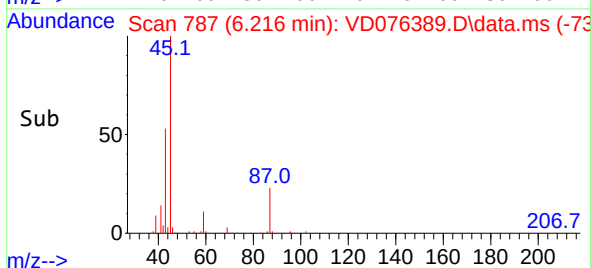
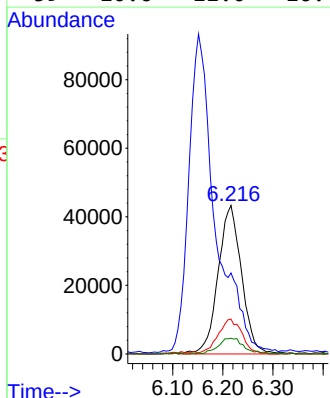
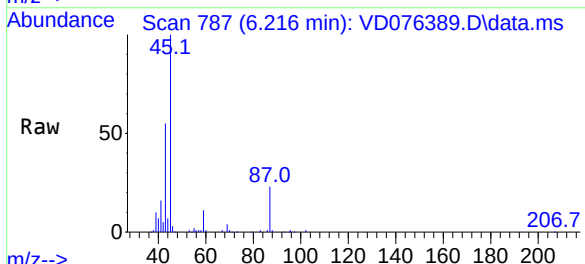
Instrument :
MSVOA_D
ClientSampleId :
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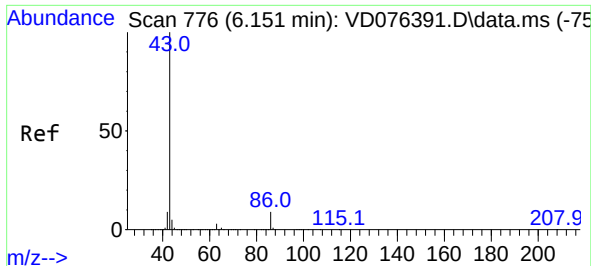
Tgt Ion: 96 Resp: 41260
Ion Ratio Lower Upper
96 100
61 137.1 89.3 133.9#
98 67.3 48.6 73.0



#22
Diisopropyl ether
Concen: 10.648 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Tgt Ion: 45 Resp: 140958
Ion Ratio Lower Upper
45 100
43 53.0 40.0 60.0
87 23.5 28.2 42.4#
59 10.6 11.0 16.4#

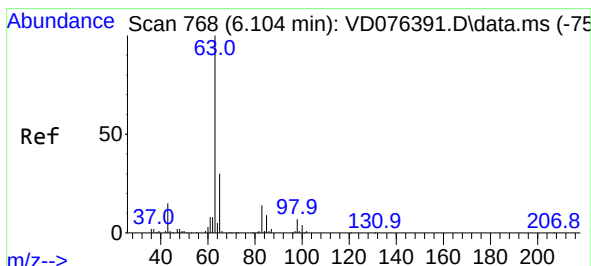
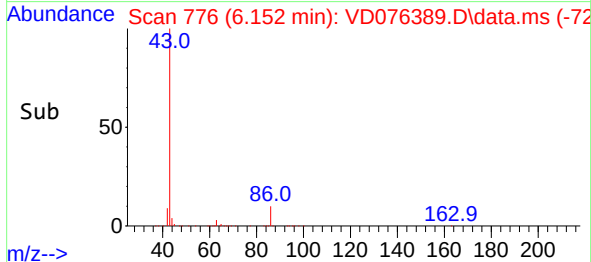
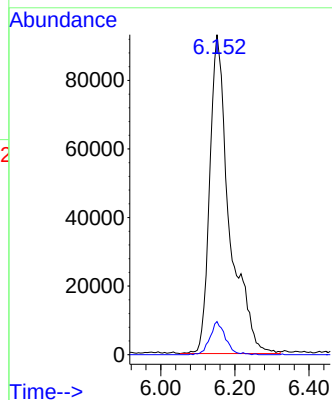
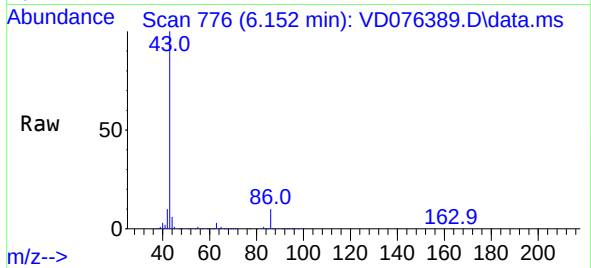




#23
 Vinyl Acetate
 Concen: 60.483 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD076389.D
 Acq: 12 Jun 2023 12:48

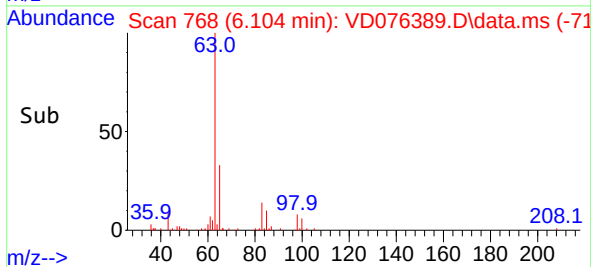
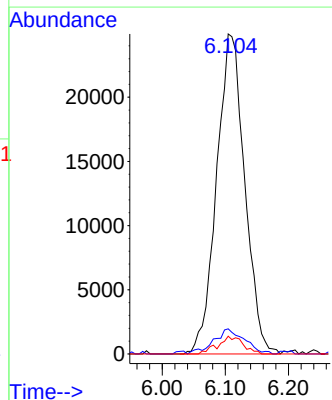
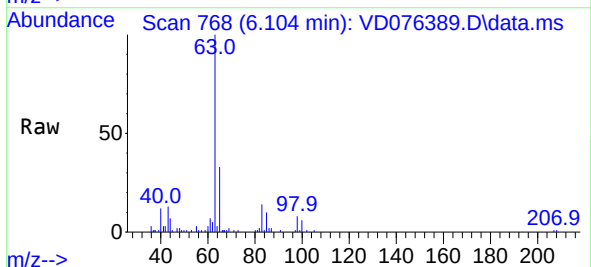
Instrument :
 MSVOA_D
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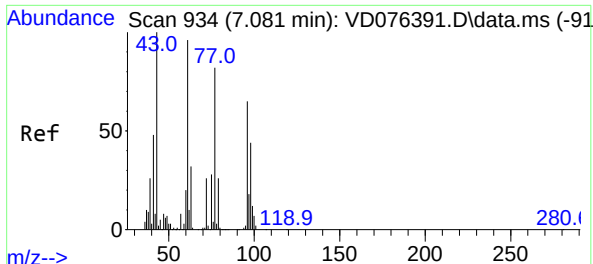
Tgt Ion: 43 Resp: 343895
 Ion Ratio Lower Upper
 43 100
 86 10.4 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 10.482 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. 0.000 min
 Lab File: VD076389.D
 Acq: 12 Jun 2023 12:48

Tgt Ion: 63 Resp: 77132
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.5 13.7
 100 5.6 2.5 7.5

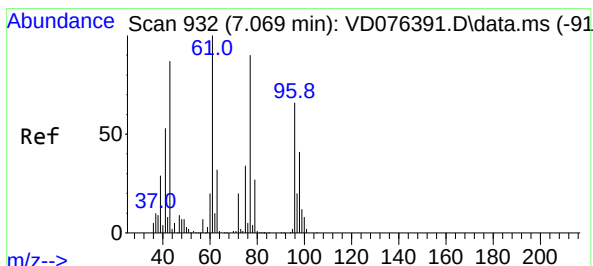
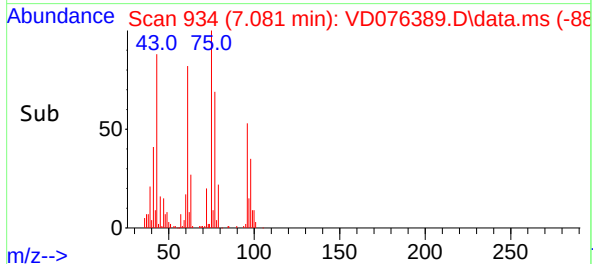
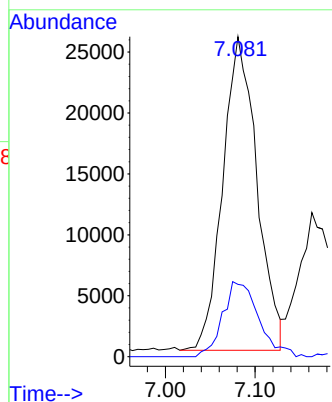
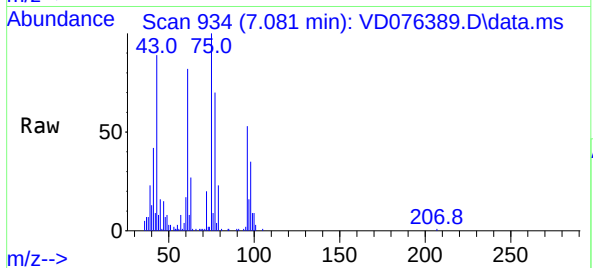




#25
2-Butanone
Concen: 51.372 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

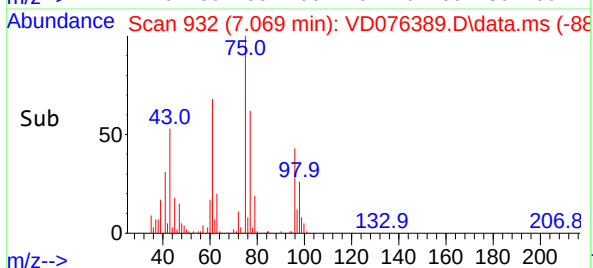
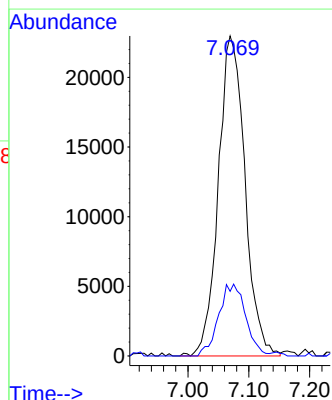
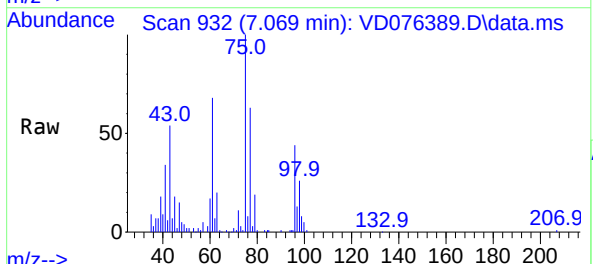
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

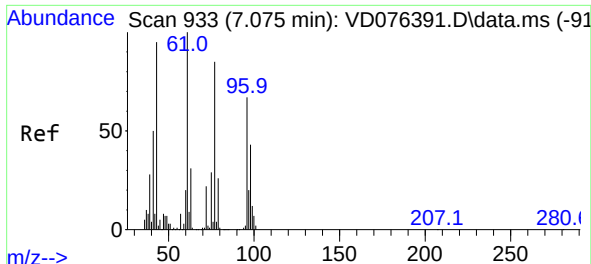
Tgt Ion: 43 Resp: 67936
Ion Ratio Lower Upper
43 100
72 23.1 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 10.517 ug/l
RT: 7.069 min Scan# 932
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Tgt Ion: 77 Resp: 69679
Ion Ratio Lower Upper
77 100
97 22.8 13.2 39.6

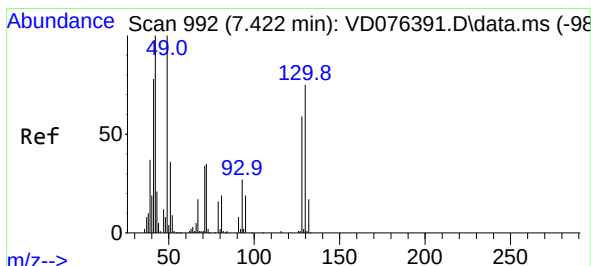
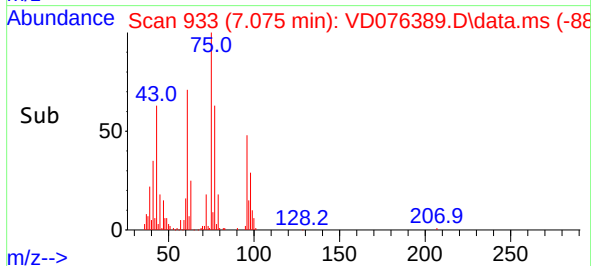
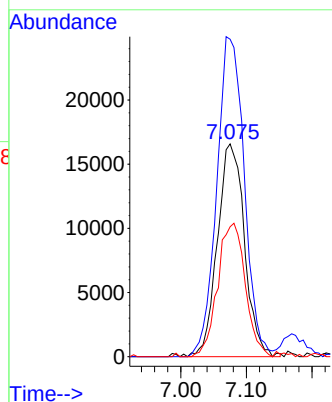
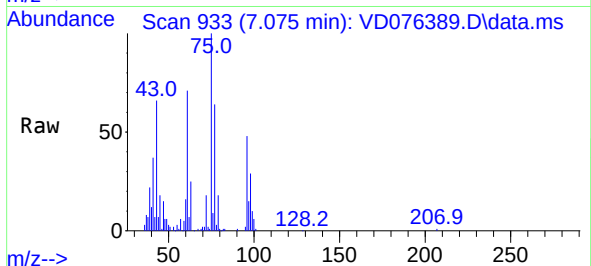




#27
cis-1,2-Dichloroethene
Concen: 10.332 ug/l
RT: 7.075 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

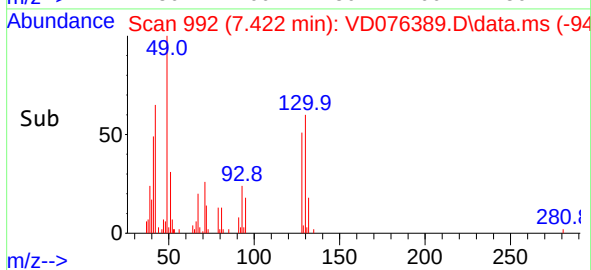
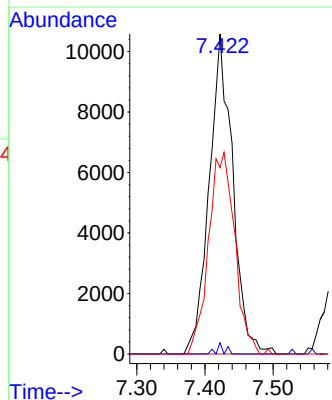
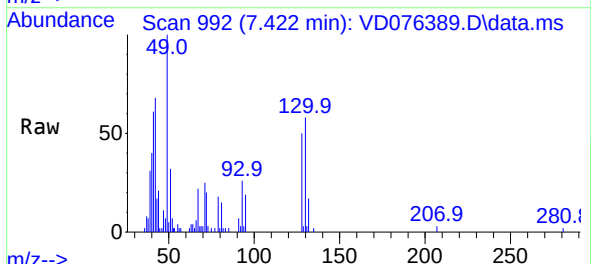
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

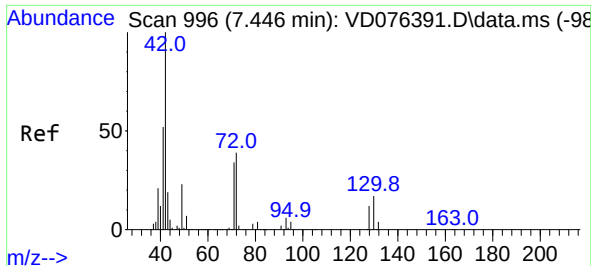
Tgt Ion: 96 Resp: 47526
Ion Ratio Lower Upper
96 100
61 152.9 0.0 239.2
98 63.9 0.0 128.6



#28
Bromochloromethane
Concen: 9.043 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Tgt Ion: 49 Resp: 25402
Ion Ratio Lower Upper
49 100
129 1.1 0.0 6.0
130 70.0 83.2 124.8#





#29

Tetrahydrofuran

Concen: 51.643 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD076389.D

Acq: 12 Jun 2023 12:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

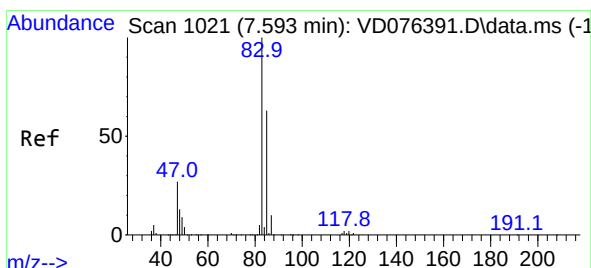
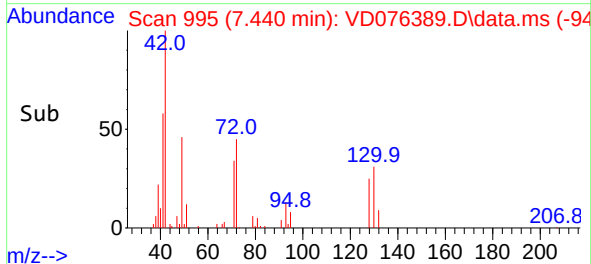
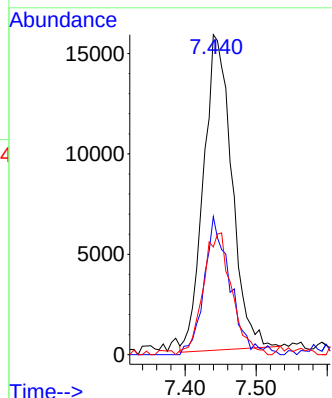
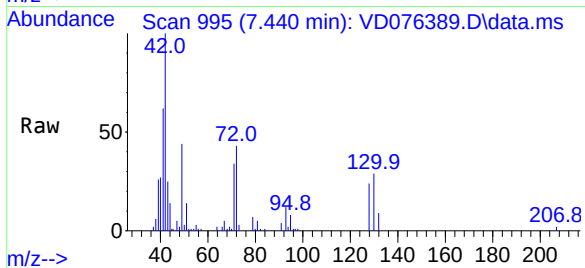
Tgt Ion: 42 Resp: 43571

Ion Ratio Lower Upper

42 100

72 40.3 46.5 69.7#

71 39.3 44.5 66.7#



#30

Chloroform

Concen: 10.646 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VD076389.D

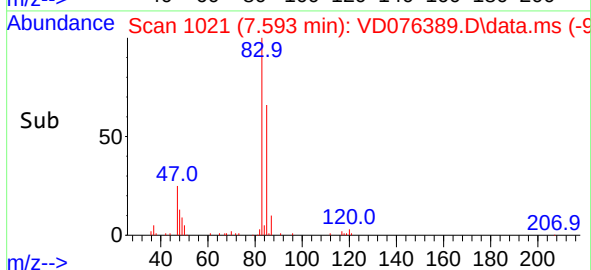
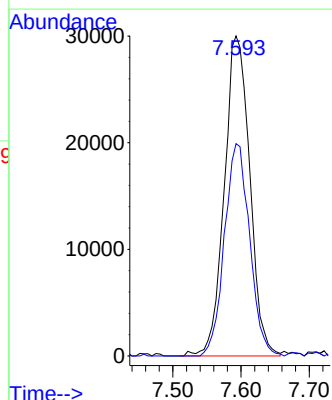
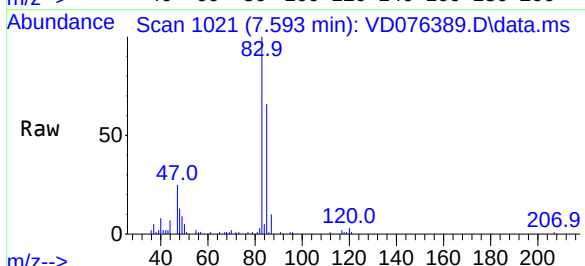
Acq: 12 Jun 2023 12:48

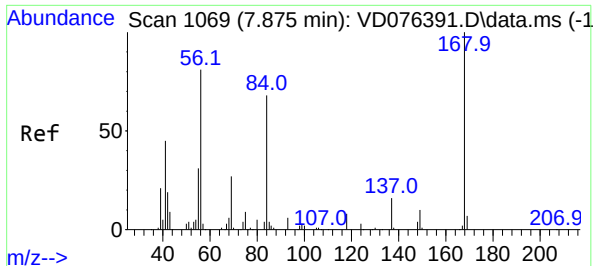
Tgt Ion: 83 Resp: 78077

Ion Ratio Lower Upper

83 100

85 66.4 53.4 80.2

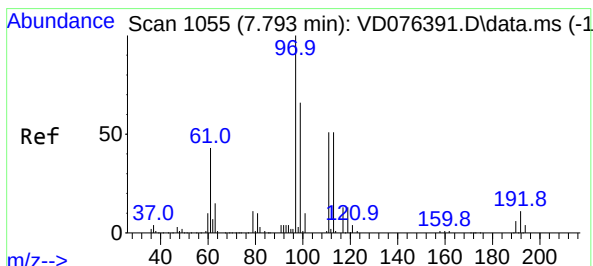
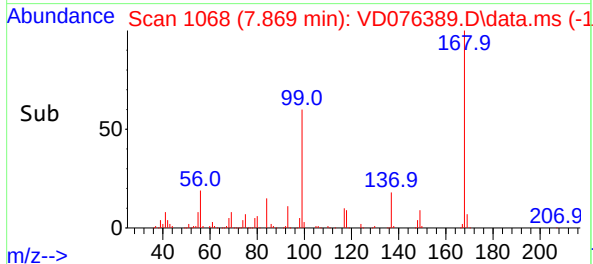
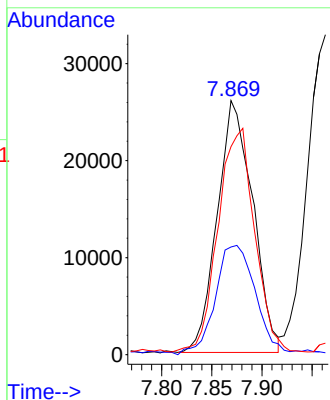
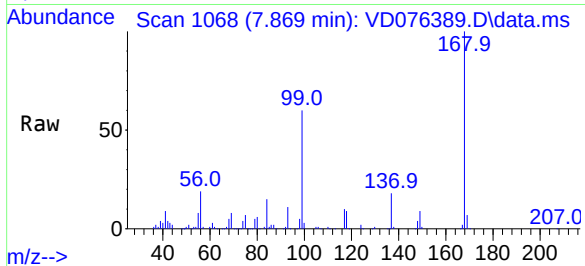




#31
Cyclohexane
Concen: 10.398 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

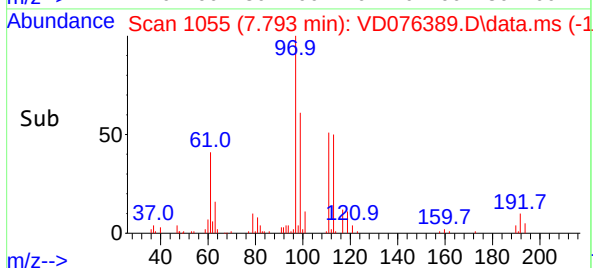
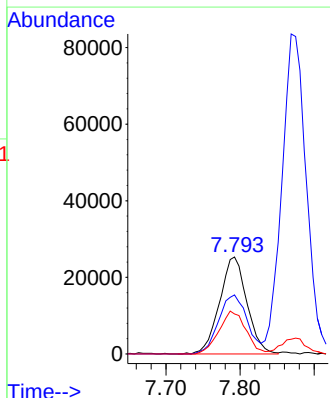
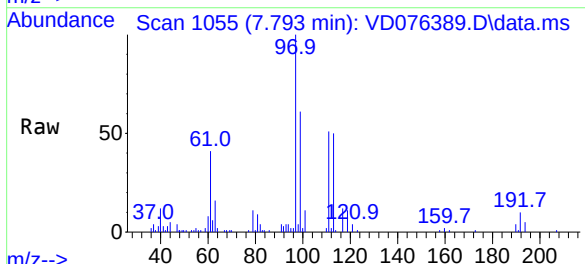
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

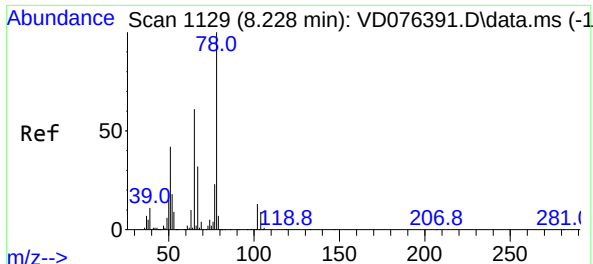
Tgt Ion: 56 Resp: 63992
Ion Ratio Lower Upper
56 100
69 42.8 28.6 43.0
84 80.8 84.8 127.2#



#32
1,1,1-Trichloroethane
Concen: 10.344 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Tgt Ion: 97 Resp: 64791
Ion Ratio Lower Upper
97 100
99 63.8 52.0 78.0
61 43.6 33.8 50.8

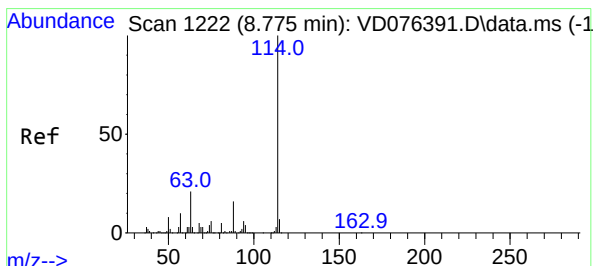
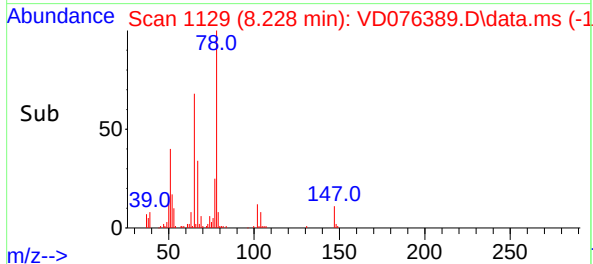
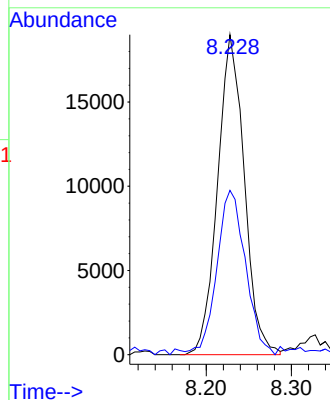
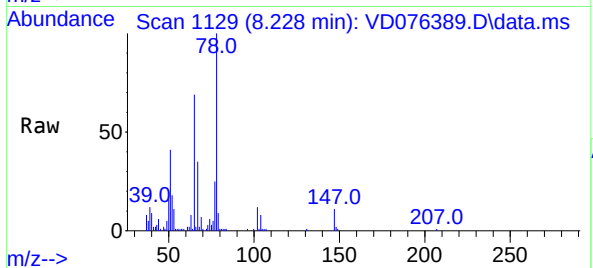




#33
1,2-Dichloroethane-d4
Concen: 10.763 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

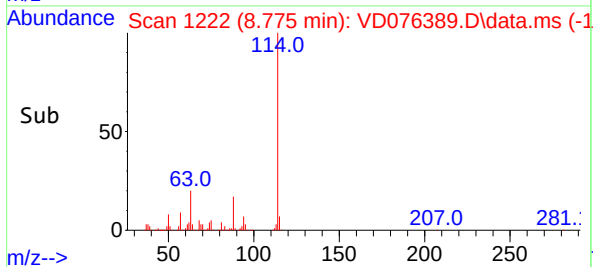
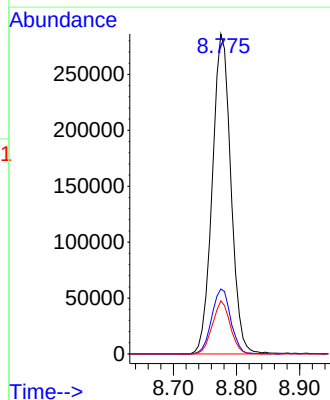
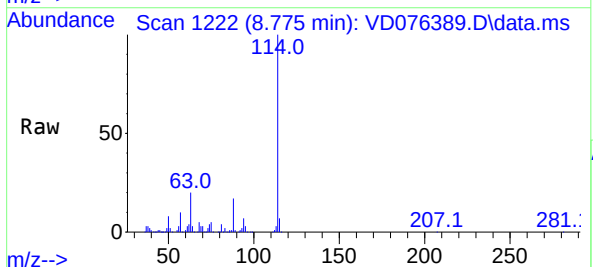
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

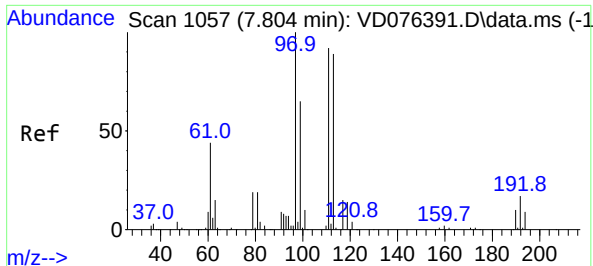
Tgt Ion: 65 Resp: 41396
Ion Ratio Lower Upper
65 100
67 55.0 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Tgt Ion:114 Resp: 584682
Ion Ratio Lower Upper
114 100
63 20.3 0.0 33.4
88 16.6 0.0 26.2





#35

Dibromofluoromethane

Concen: 10.315 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD076389.D

Acq: 12 Jun 2023 12:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

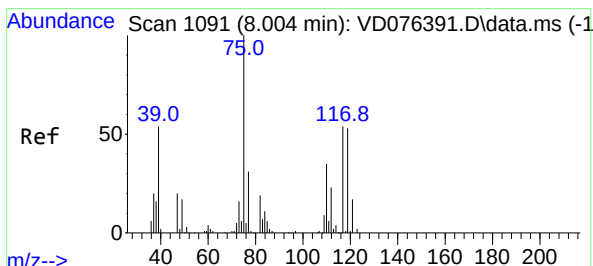
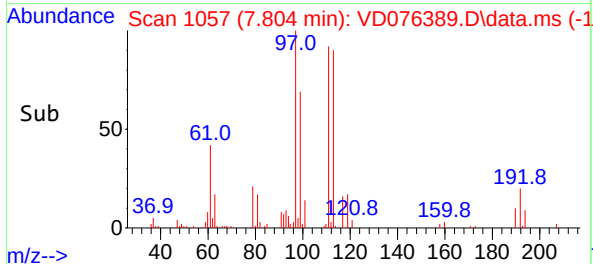
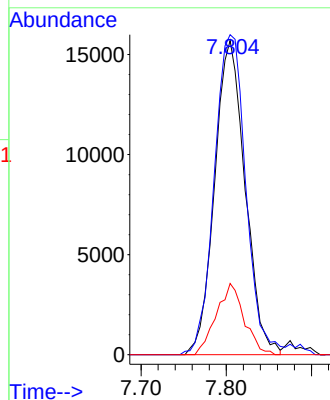
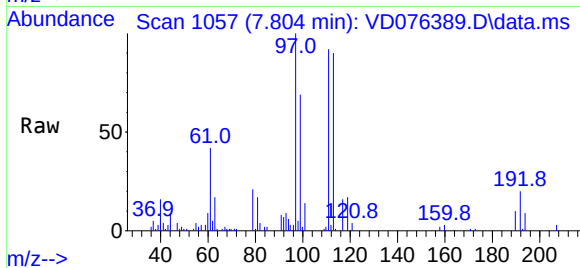
Tgt Ion:113 Resp: 38980

Ion Ratio Lower Upper

113 100

111 105.5 84.7 127.1

192 20.8 16.8 25.2



#36

1,1-Dichloropropene

Concen: 9.776 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VD076389.D

Acq: 12 Jun 2023 12:48

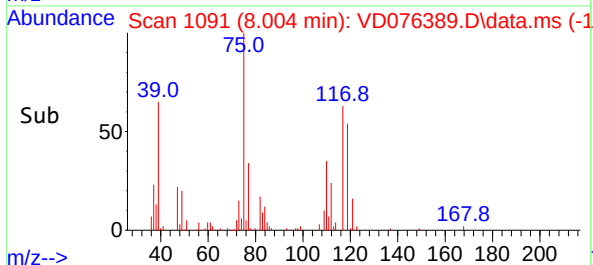
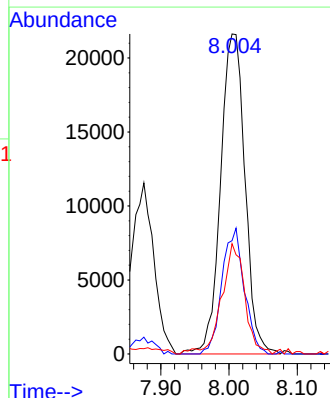
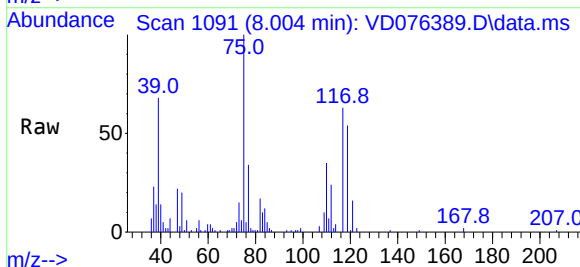
Tgt Ion: 75 Resp: 53922

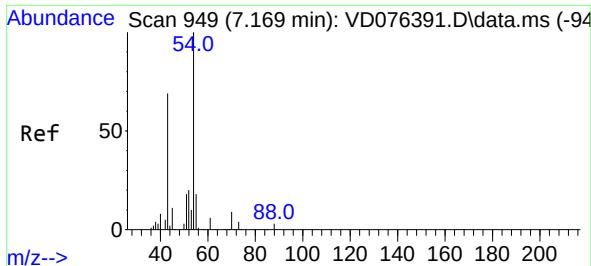
Ion Ratio Lower Upper

75 100

110 35.9 19.9 59.6

77 32.5 24.7 37.1

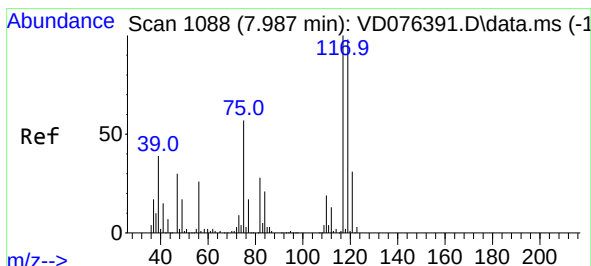
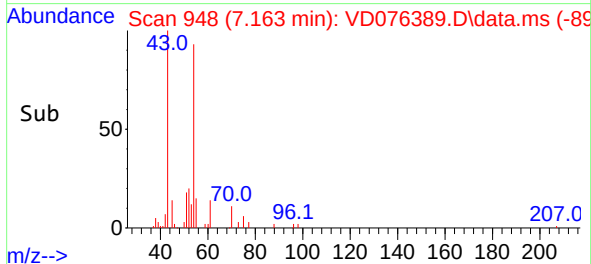
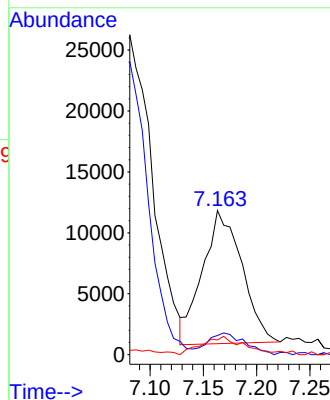
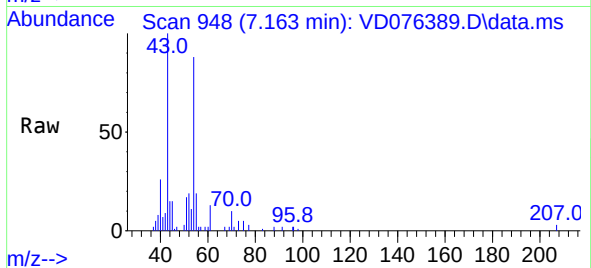




#37
Ethyl Acetate
Concen: 9.670 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

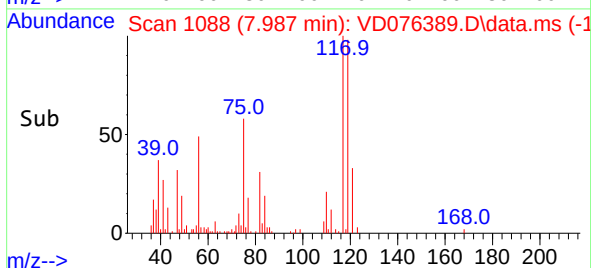
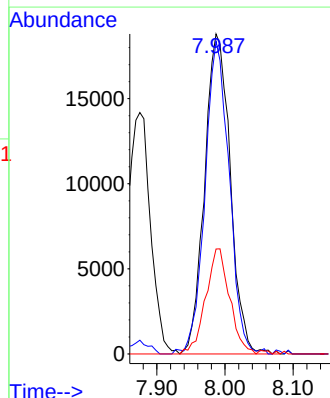
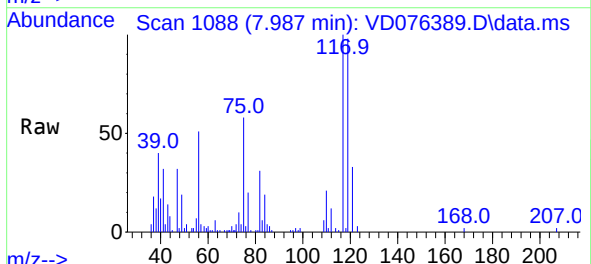
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

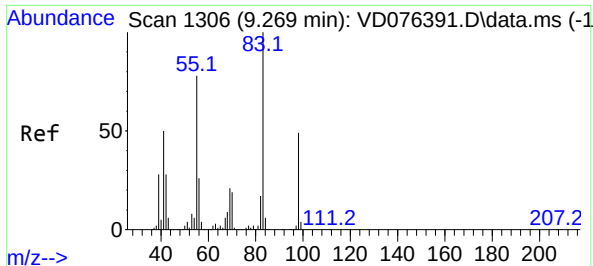
Tgt Ion: 43 Resp: 28055
Ion Ratio Lower Upper
43 100
61 15.4 14.9 22.3
70 14.3 10.0 15.0



#38
Carbon Tetrachloride
Concen: 9.615 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Tgt Ion: 117 Resp: 49240
Ion Ratio Lower Upper
117 100
119 96.8 78.0 117.0
121 32.8 24.2 36.2





#39

Methylcyclohexane

Concen: 9.832 ug/l

RT: 9.275 min Scan# 1137

Delta R.T. 0.006 min

Lab File: VD076389.D

Acq: 12 Jun 2023 12:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

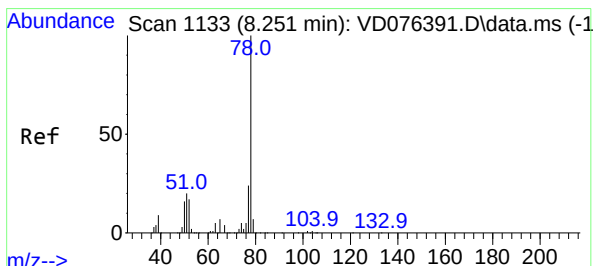
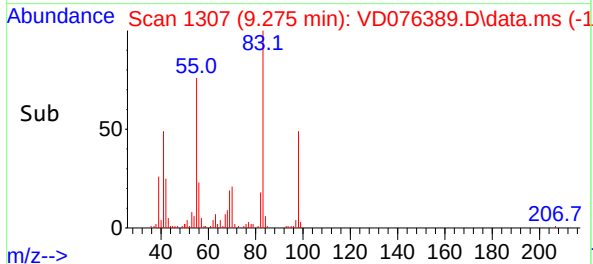
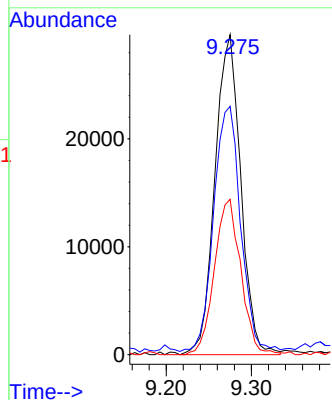
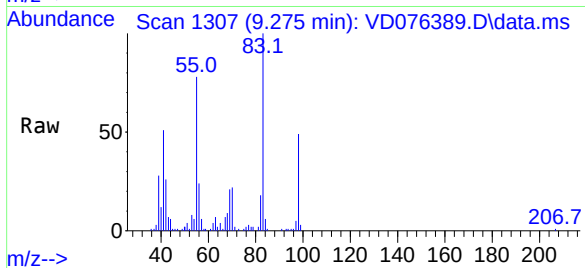
Tgt Ion: 83 Resp: 62440

Ion Ratio Lower Upper

83 100

55 76.6 49.4 74.0#

98 48.6 38.4 57.6



#40

Benzene

Concen: 10.014 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VD076389.D

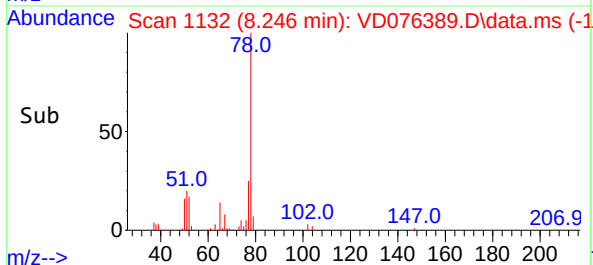
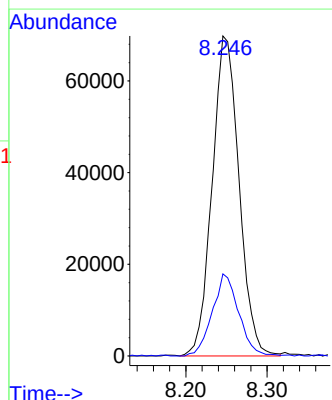
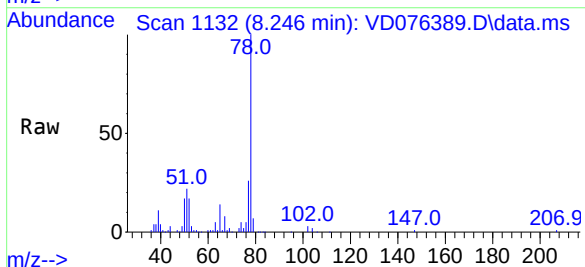
Acq: 12 Jun 2023 12:48

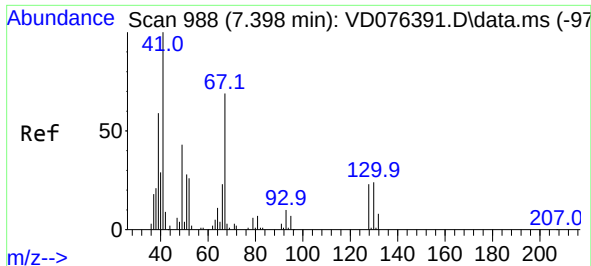
Tgt Ion: 78 Resp: 160580

Ion Ratio Lower Upper

78 100

77 25.7 19.4 29.0



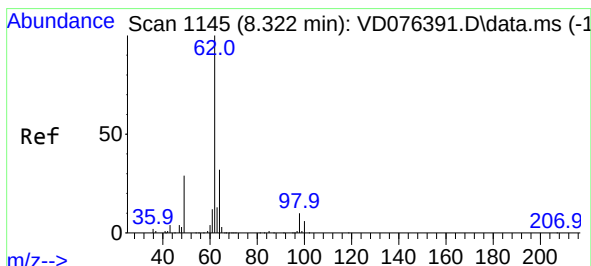
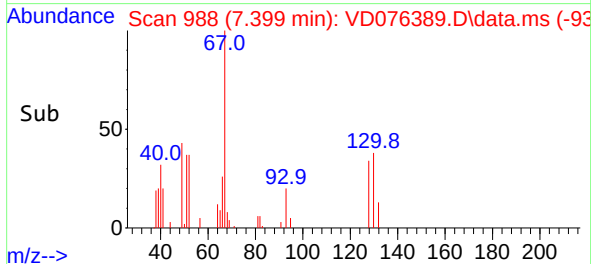
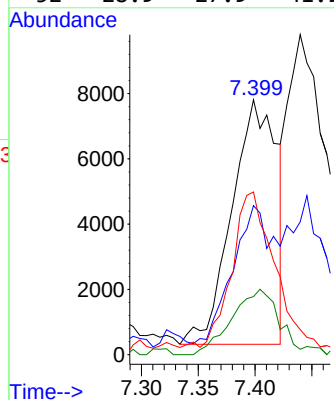
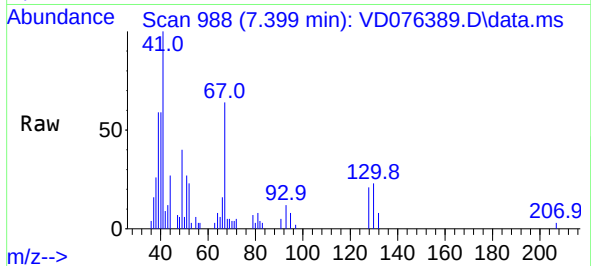


#41
Methacrylonitrile
Concen: 11.100 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 41 Resp: 20600

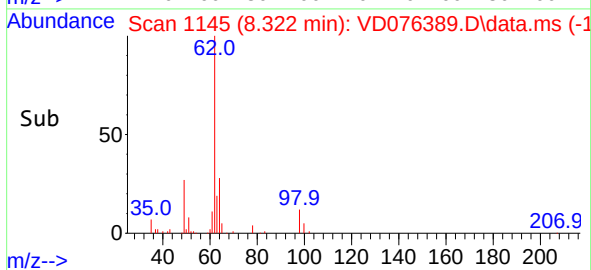
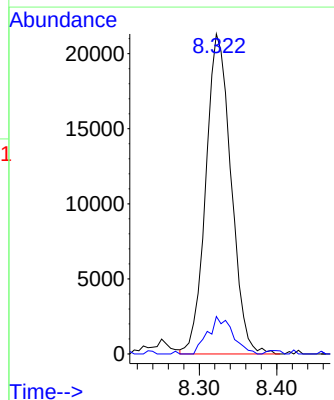
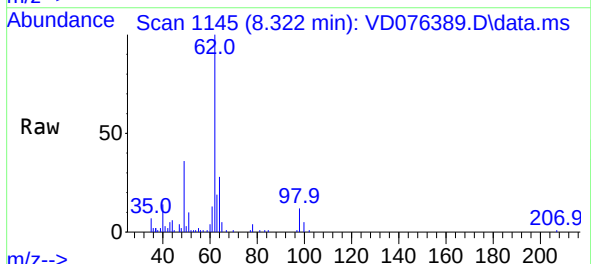
Ion	Ratio	Lower	Upper
41	100		
39	52.1	34.0	51.0#
67	69.0	77.0	115.4#
52	28.9	27.9	41.9

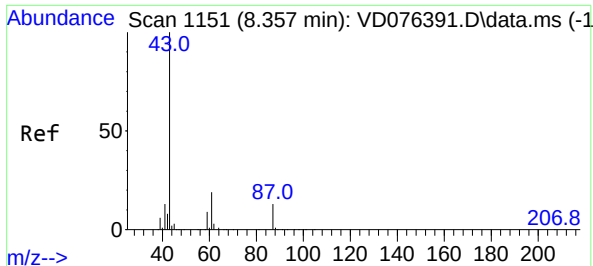


#42
1,2-Dichloroethane
Concen: 10.105 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Tgt Ion: 62 Resp: 48253

Ion	Ratio	Lower	Upper
62	100		
98	11.4	0.0	25.4

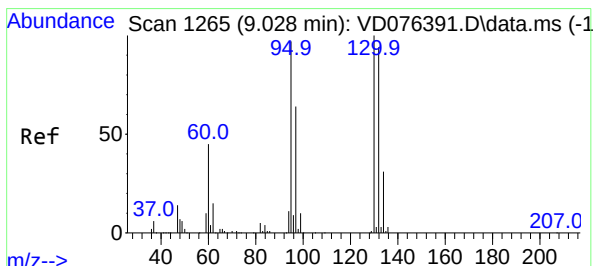
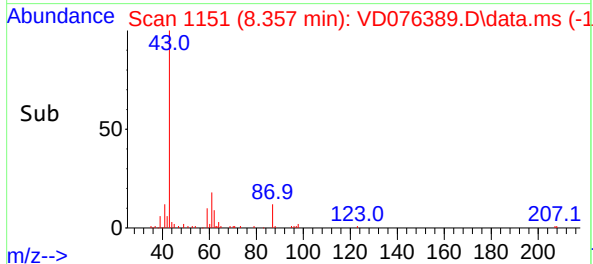
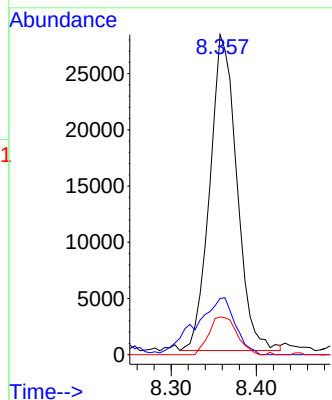
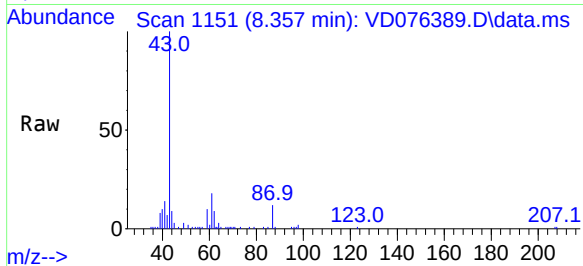




#43
Isopropyl Acetate
Concen: 10.199 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

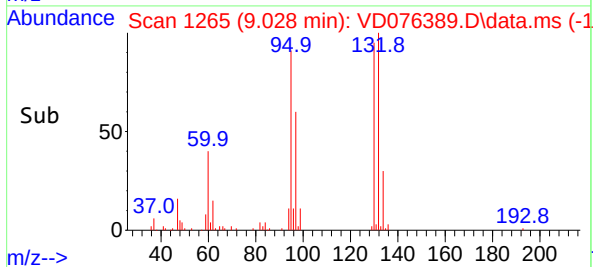
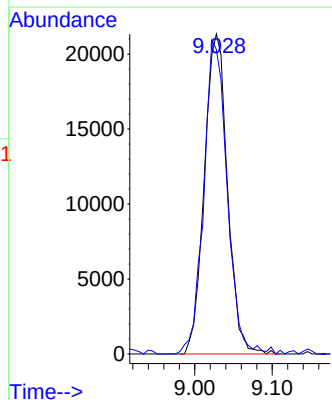
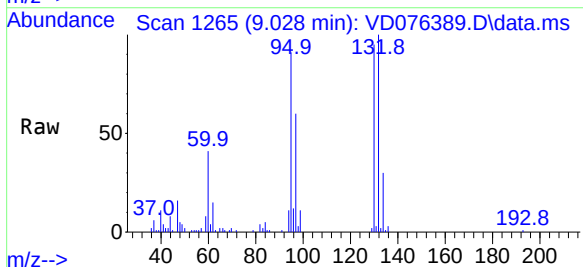
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

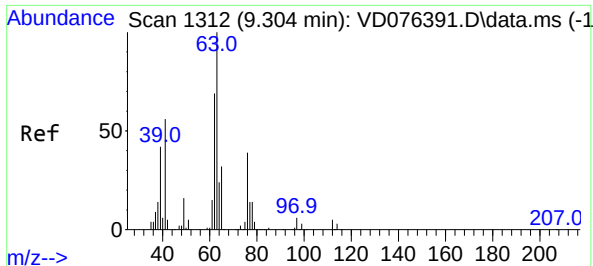
Tgt Ion: 43 Resp: 62035
Ion Ratio Lower Upper
43 100
61 26.2 31.4 47.0#
87 12.4 14.9 22.3#



#44
Trichloroethene
Concen: 10.179 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Tgt Ion: 130 Resp: 44247
Ion Ratio Lower Upper
130 100
95 94.4 0.0 179.2

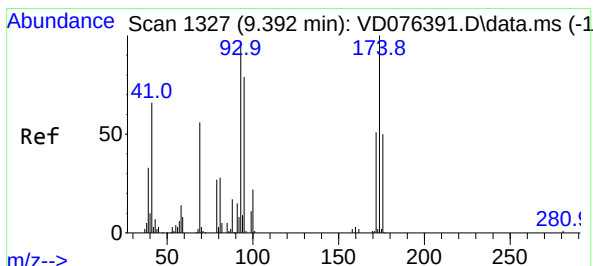
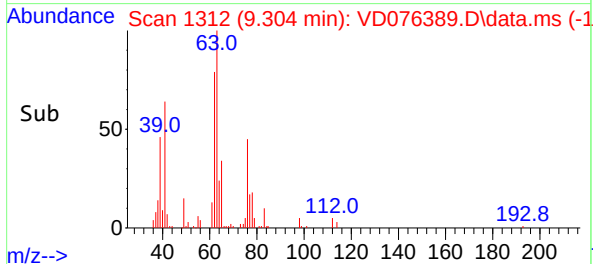
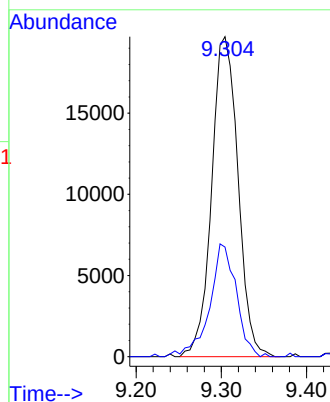
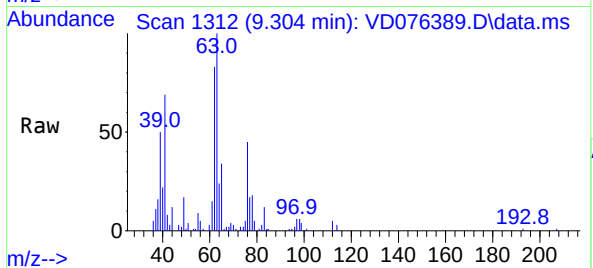




#45
1,2-Dichloropropane
Concen: 9.934 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

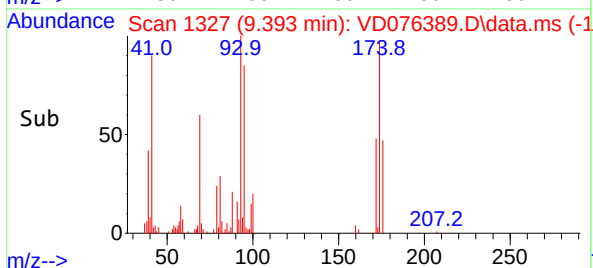
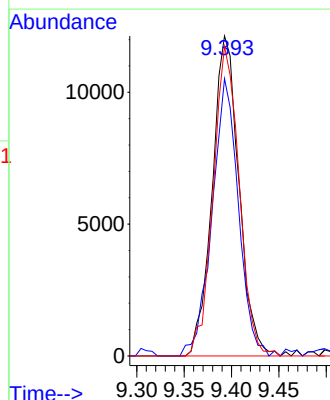
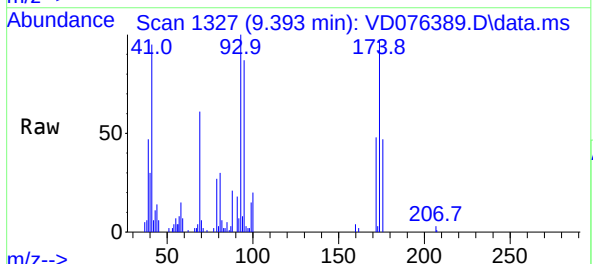
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

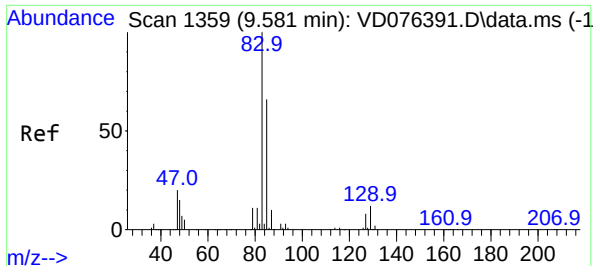
Tgt Ion: 63 Resp: 42337
Ion Ratio Lower Upper
63 100
65 34.3 24.5 36.7



#46
Dibromomethane
Concen: 10.105 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Tgt Ion: 93 Resp: 23767
Ion Ratio Lower Upper
93 100
95 85.5 67.7 101.5
174 94.6 85.4 128.2

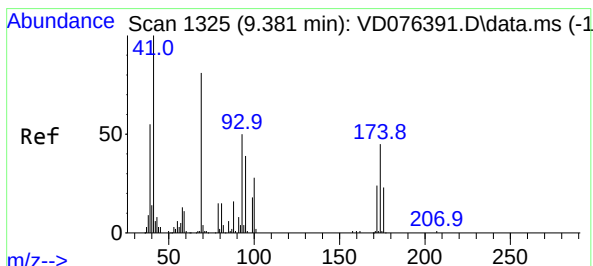
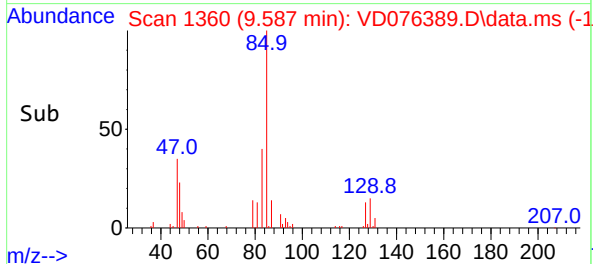
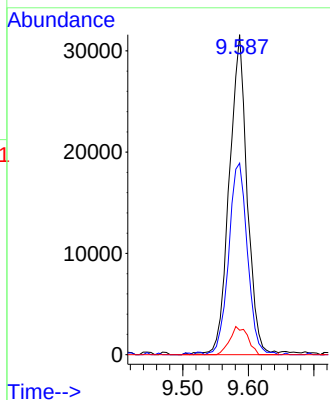
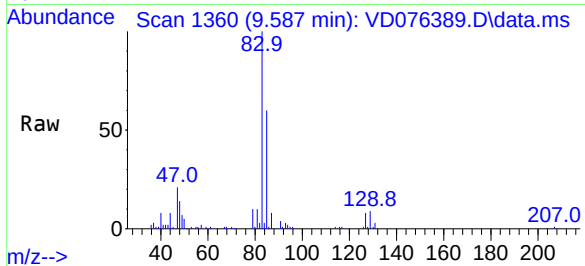




#47
Bromodichloromethane
Concen: 10.293 ug/l
RT: 9.587 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

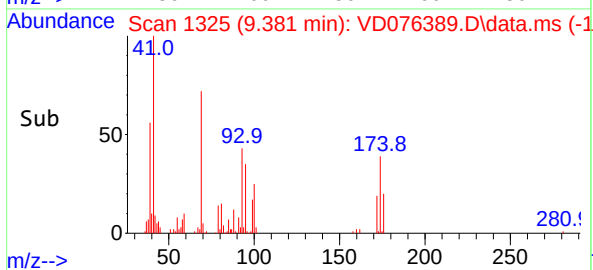
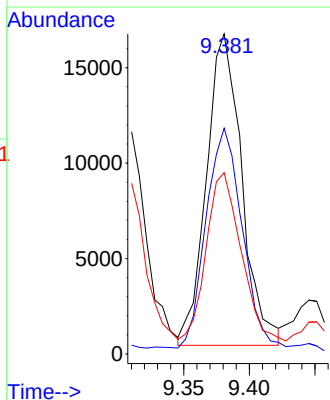
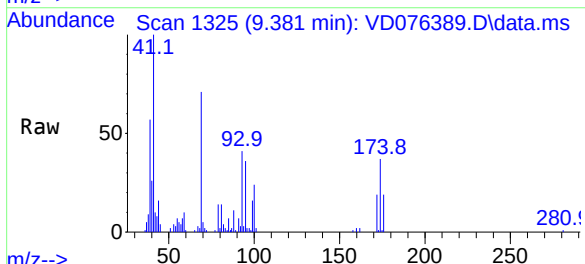
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

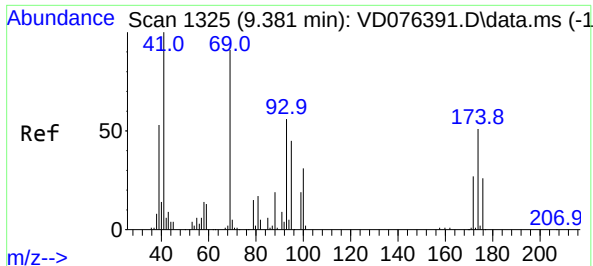
Tgt Ion: 83 Resp: 59968
Ion Ratio Lower Upper
83 100
85 59.9 50.2 75.4
127 7.6 6.3 9.5



#48
Methyl methacrylate
Concen: 10.525 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Tgt Ion: 41 Resp: 30685
Ion Ratio Lower Upper
41 100
69 73.7 102.2 153.2#
39 60.8 41.4 62.2

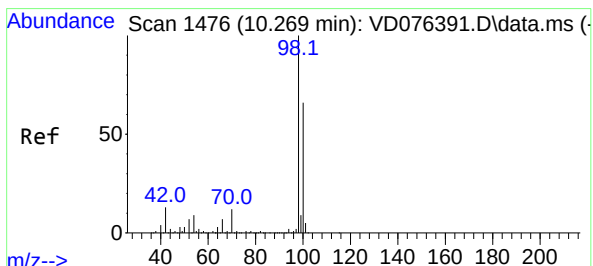
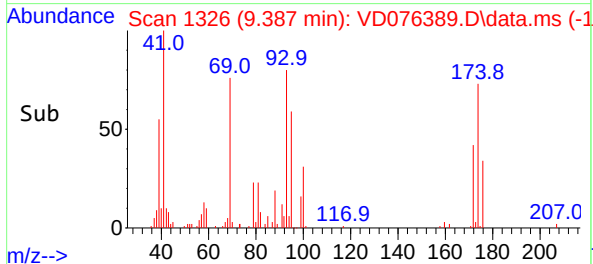
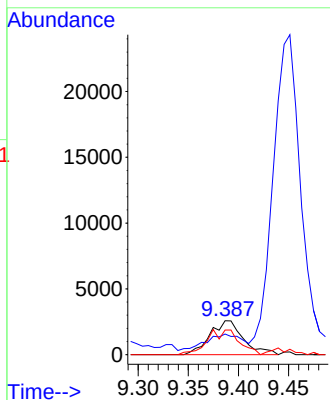
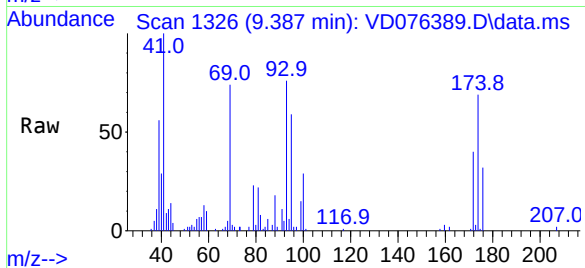




#49
1,4-Dioxane
Concen: 213.724 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

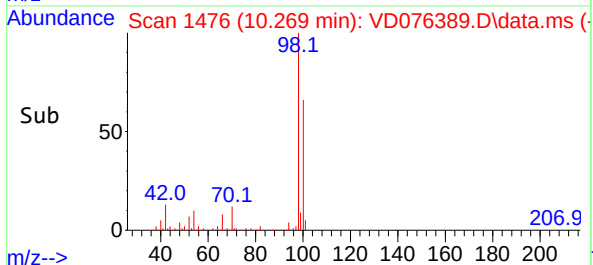
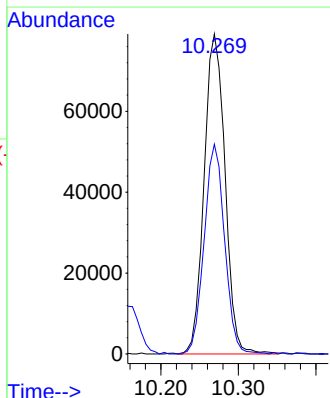
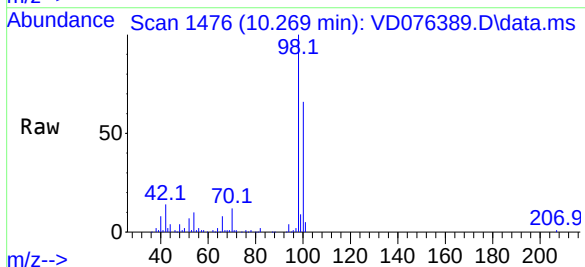
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

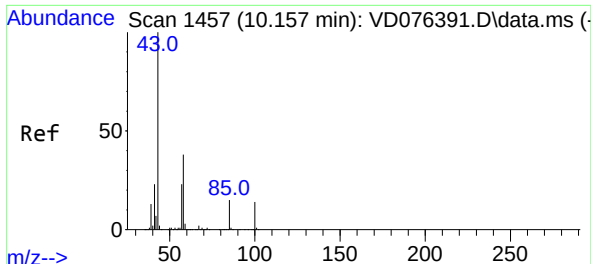
Tgt Ion: 88 Resp: 5964
Ion Ratio Lower Upper
88 100
43 41.1 19.0 28.6#
58 70.3 43.5 65.3#



#50
Toluene-d8
Concen: 10.342 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Tgt Ion: 98 Resp: 148104
Ion Ratio Lower Upper
98 100
100 64.2 50.3 75.5

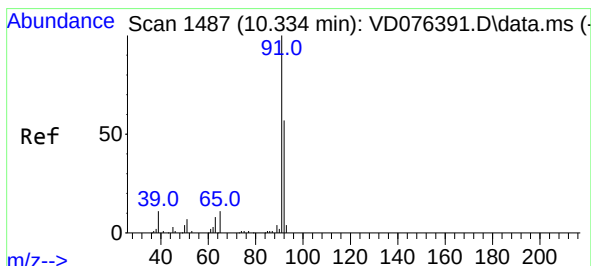
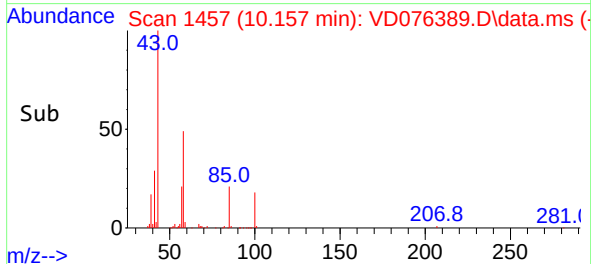
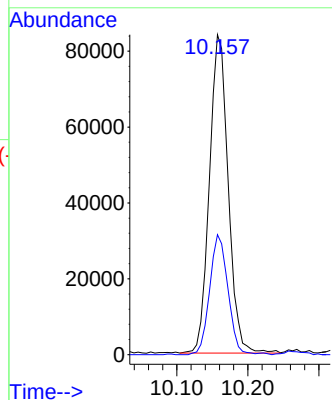
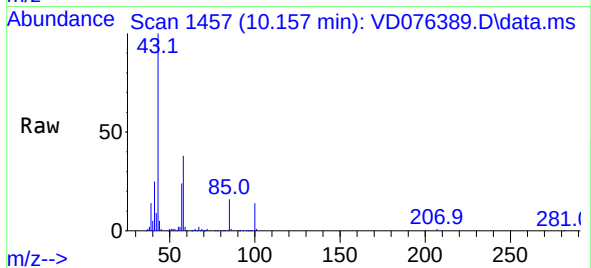




#51
4-Methyl-2-Pentanone
Concen: 51.023 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

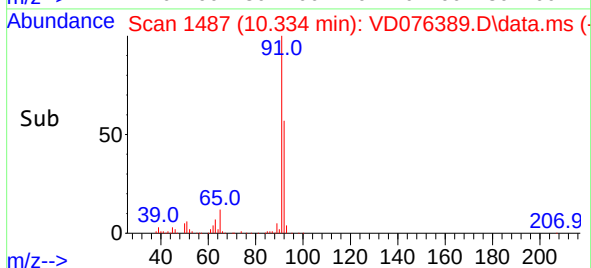
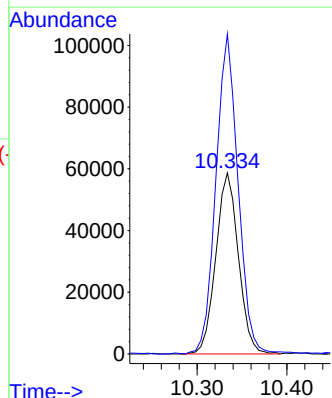
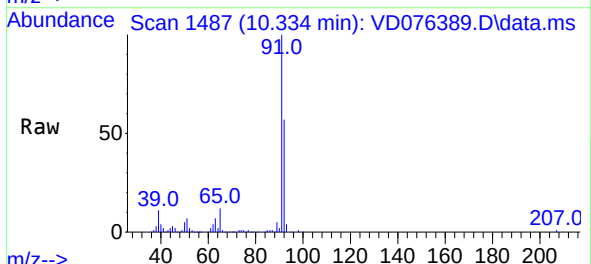
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

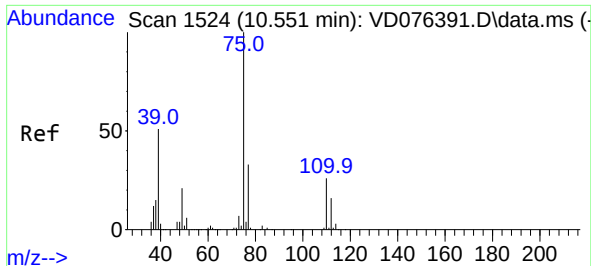
Tgt Ion: 43 Resp: 154144
Ion Ratio Lower Upper
43 100
58 36.5 38.9 58.3#



#52
Toluene
Concen: 10.102 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Tgt Ion: 92 Resp: 102406
Ion Ratio Lower Upper
92 100
91 173.9 143.0 214.4

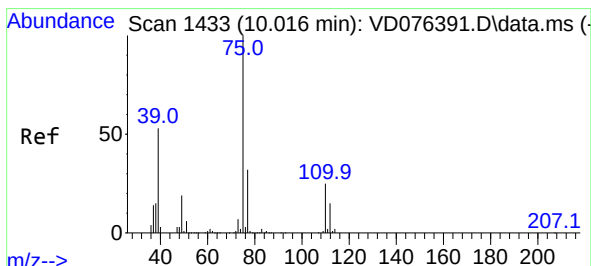
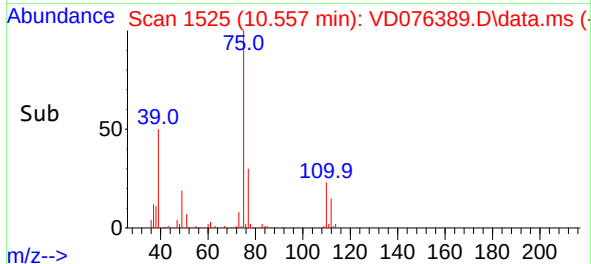
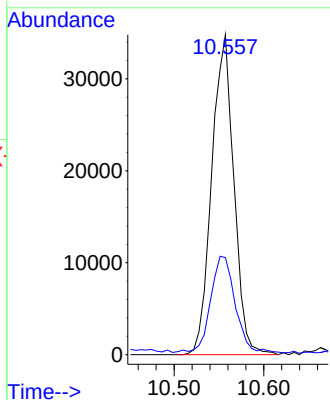
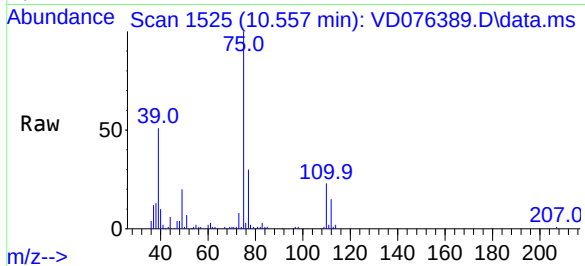




#53
t-1,3-Dichloropropene
Concen: 10.016 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

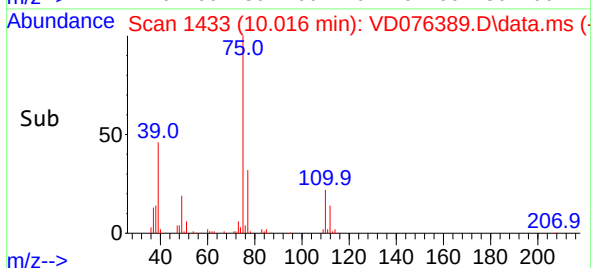
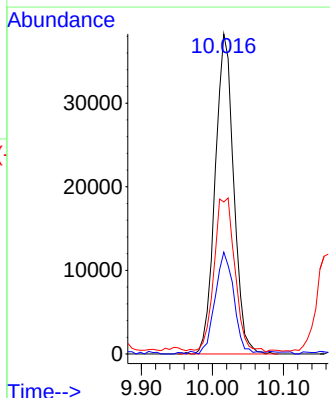
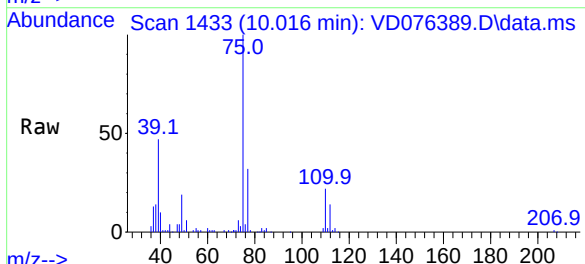
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

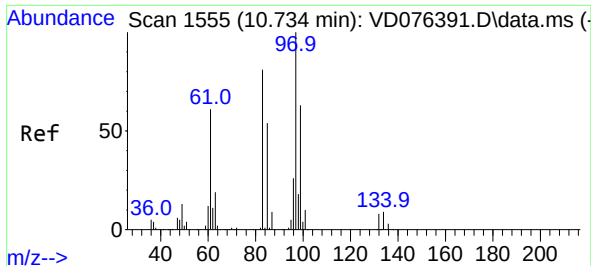
Tgt Ion: 75 Resp: 59684
Ion Ratio Lower Upper
75 100
77 29.6 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 10.117 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Tgt Ion: 75 Resp: 69330
Ion Ratio Lower Upper
75 100
77 31.4 25.5 38.3
39 46.4 22.1 33.1#

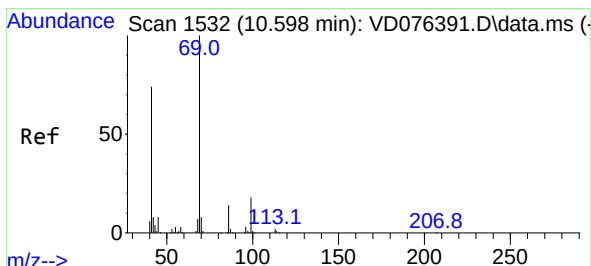
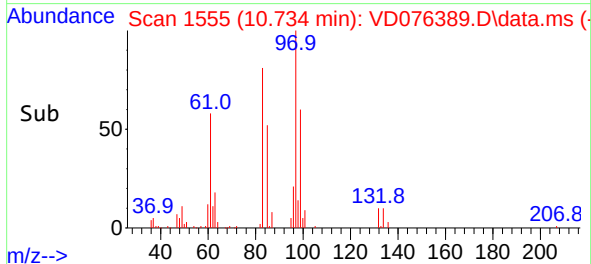
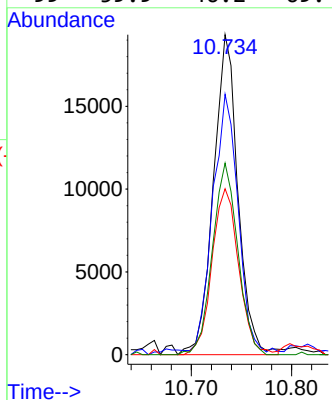
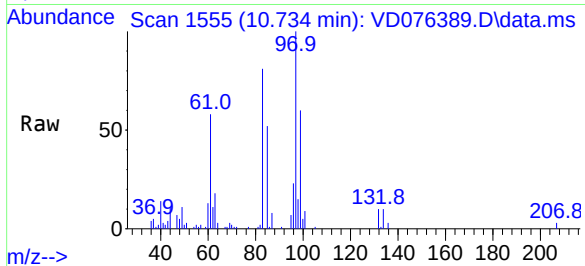




#55
1,1,2-Trichloroethane
Concen: 10.454 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

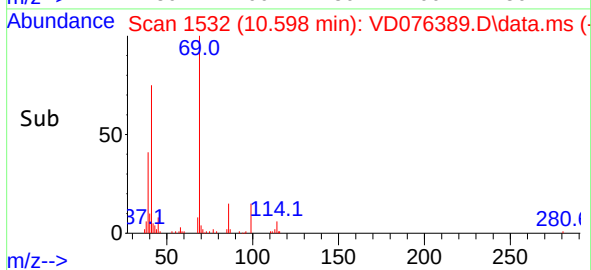
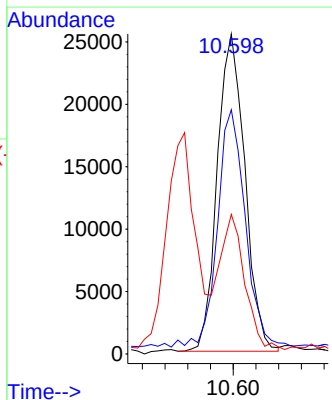
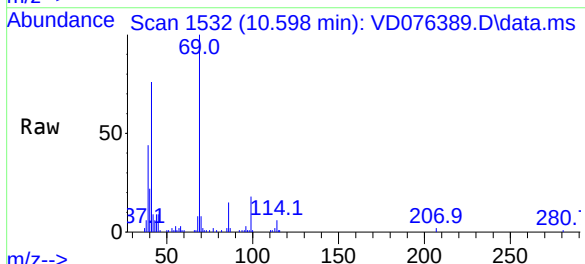
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

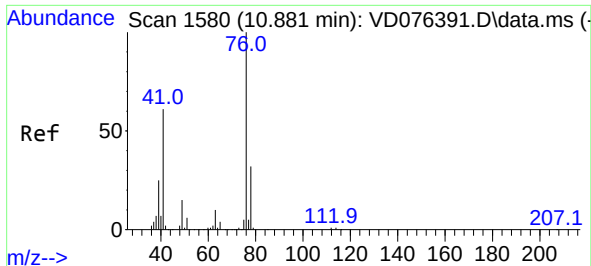
Tgt Ion:	97	Resp:	32840
Ion	Ratio	Lower	Upper
97	100		
83	80.3	65.8	98.6
85	51.8	45.7	68.5
99	59.9	46.2	69.4



#56
Ethyl methacrylate
Concen: 9.849 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Tgt Ion:	69	Resp:	42970
Ion	Ratio	Lower	Upper
69	100		
41	74.6	39.1	58.7#
39	38.5	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 10.333 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD076389.D

Acq: 12 Jun 2023 12:48

Instrument :

MSVOA_D

ClientSampleId :

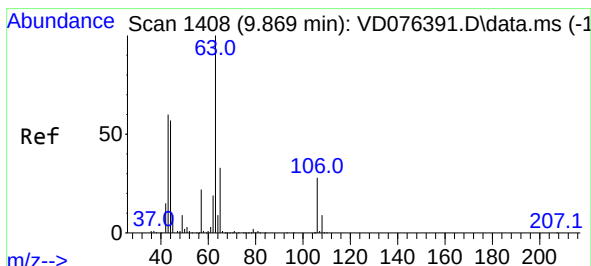
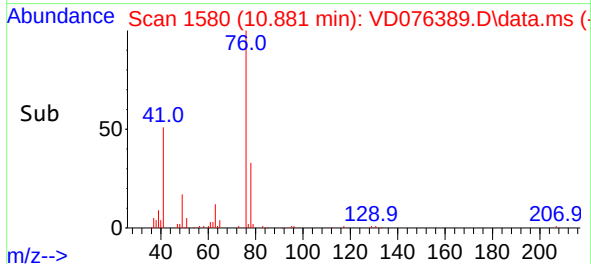
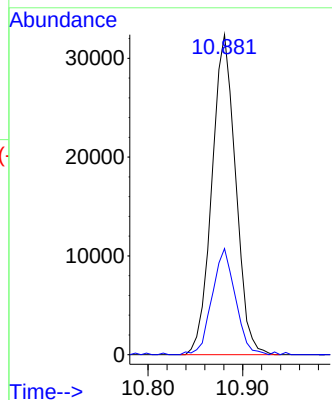
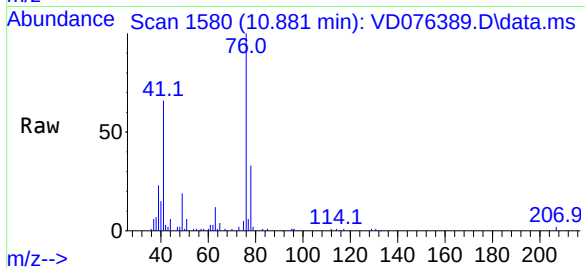
VSTDIC010

Tgt Ion: 76 Resp: 56469

Ion Ratio Lower Upper

76 100

78 32.5 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 50.653 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076389.D

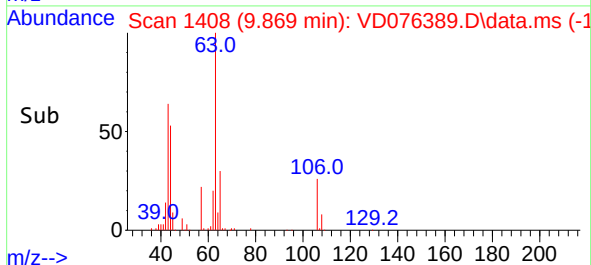
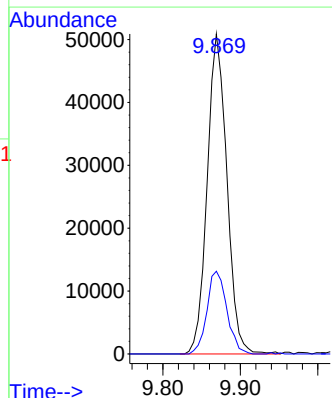
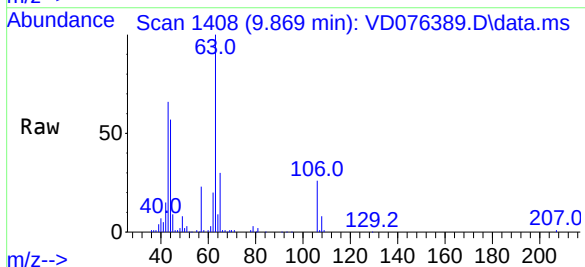
Acq: 12 Jun 2023 12:48

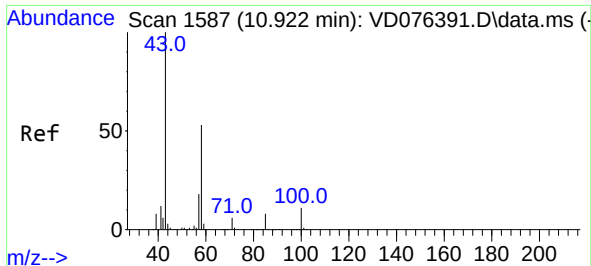
Tgt Ion: 63 Resp: 90015

Ion Ratio Lower Upper

63 100

106 26.1 25.3 37.9

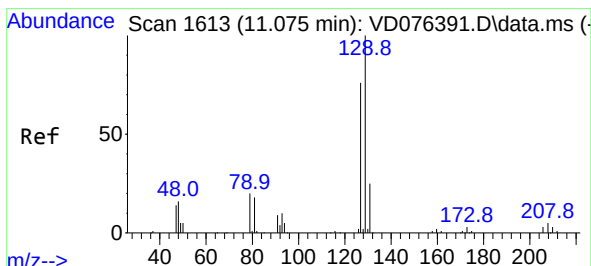
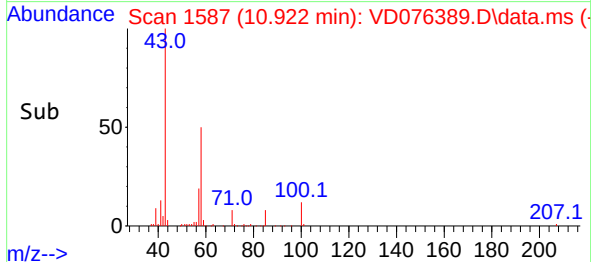
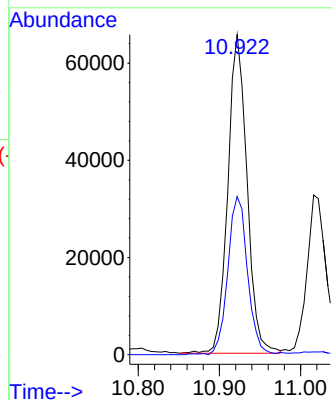
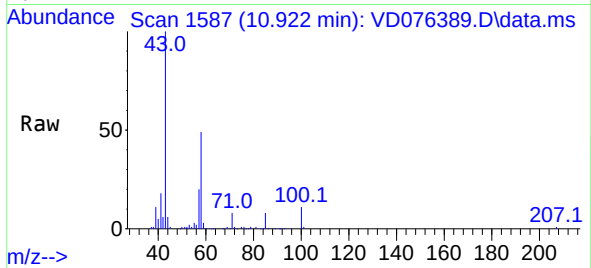




#59
2-Hexanone
Concen: 50.681 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

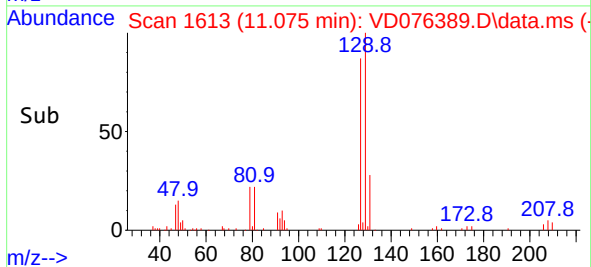
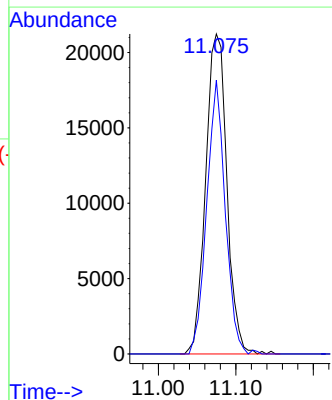
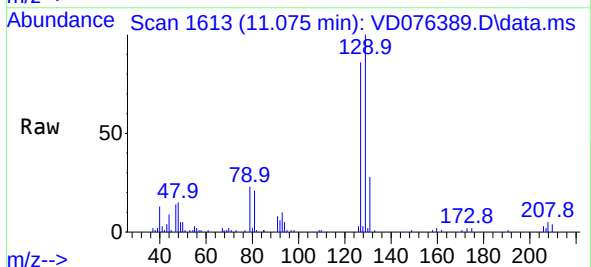
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

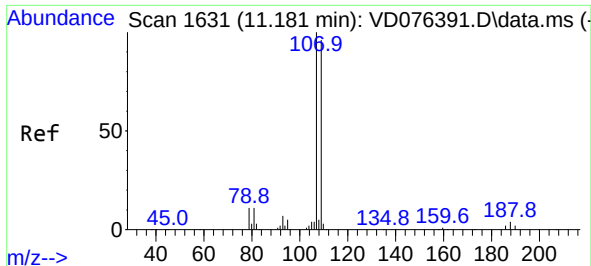
Tgt Ion: 43 Resp: 107325
Ion Ratio Lower Upper
43 100
58 50.4 34.1 102.2



#60
Dibromochloromethane
Concen: 10.385 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Tgt Ion: 129 Resp: 40366
Ion Ratio Lower Upper
129 100
127 74.5 37.1 111.5

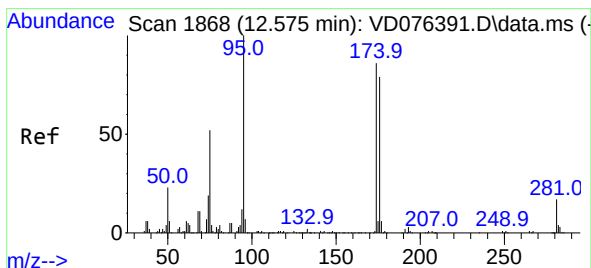
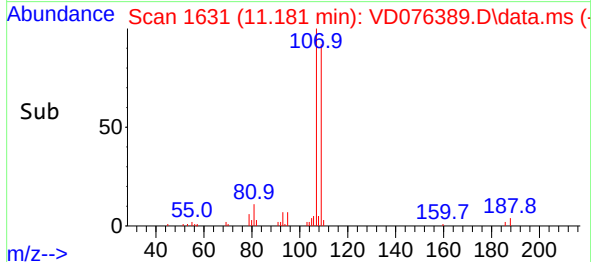
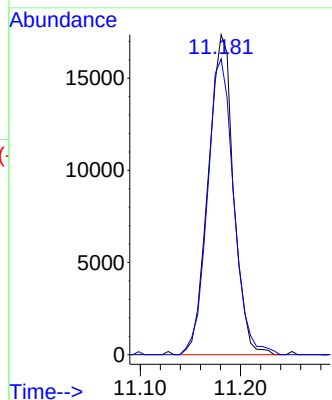
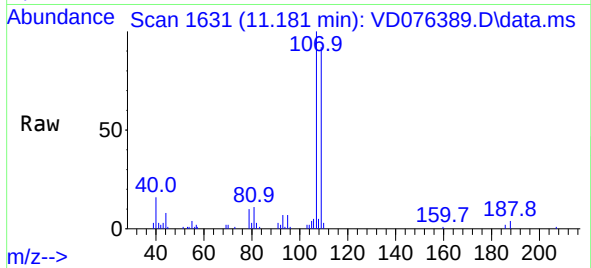




#61
1,2-Dibromoethane
Concen: 10.004 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

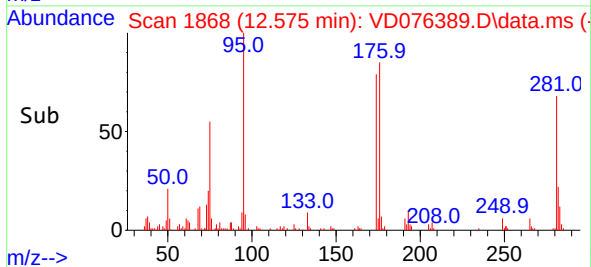
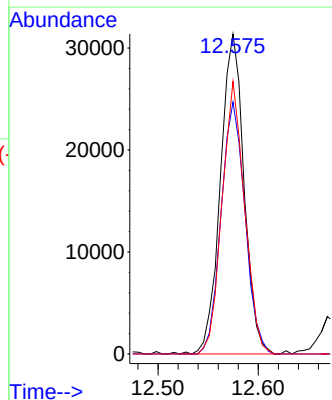
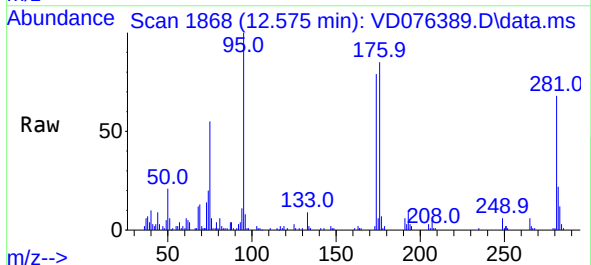
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

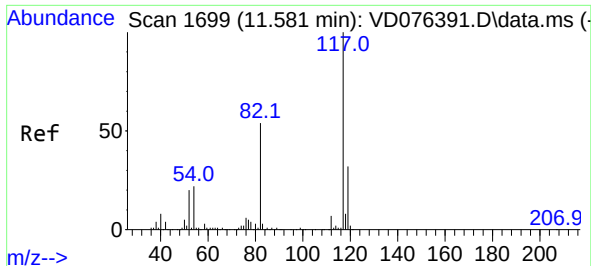
Tgt Ion:107 Resp: 30491
Ion Ratio Lower Upper
107 100
109 96.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 10.417 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

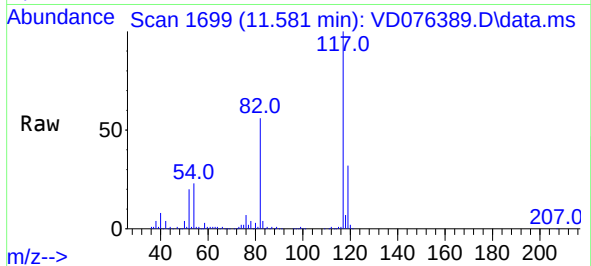
Tgt Ion: 95 Resp: 51178
Ion Ratio Lower Upper
95 100
174 79.5 0.0 201.8
176 81.2 0.0 191.8



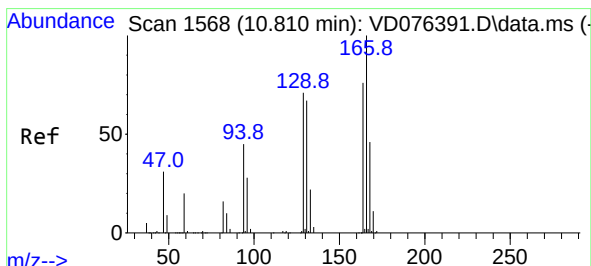
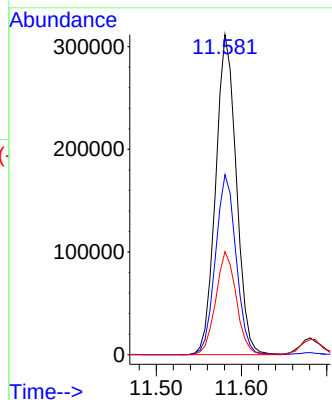
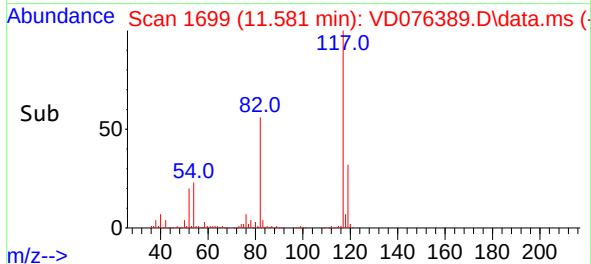


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

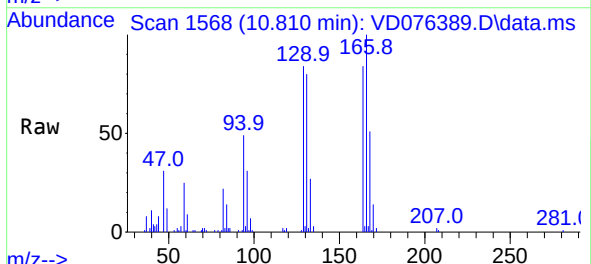
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



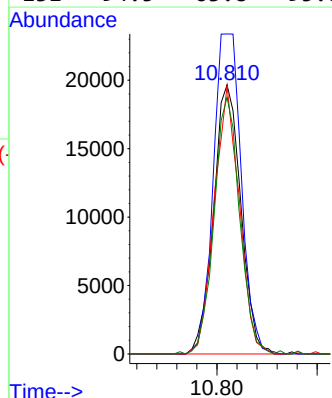
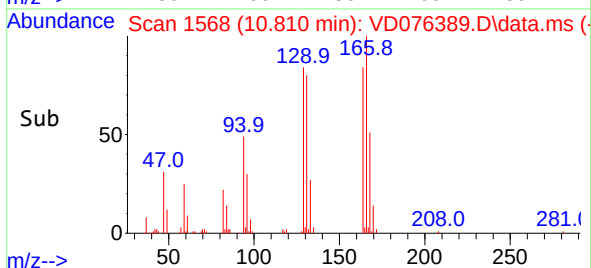
Tgt Ion:117 Resp: 524007
Ion Ratio Lower Upper
117 100
82 56.2 38.3 57.5
119 32.2 25.0 37.4

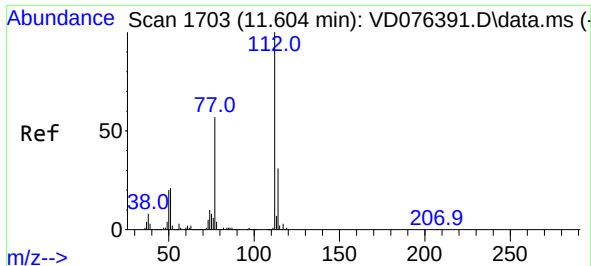


#64
Tetrachloroethene
Concen: 10.310 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48



Tgt Ion:164 Resp: 37091
Ion Ratio Lower Upper
164 100
166 118.9 99.2 148.8
129 99.5 68.4 102.6
131 94.5 63.8 95.8

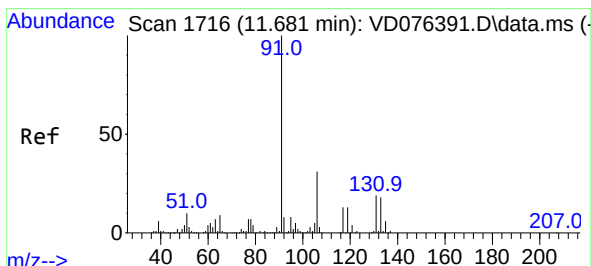
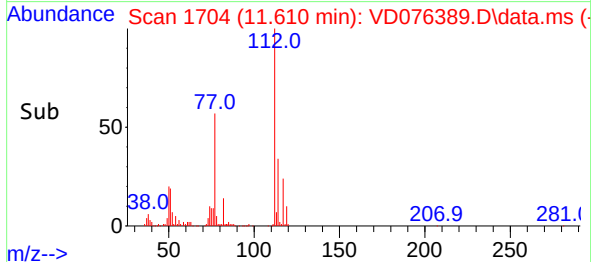
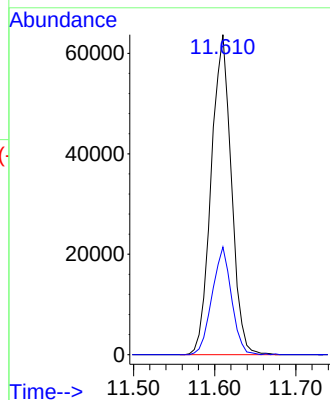
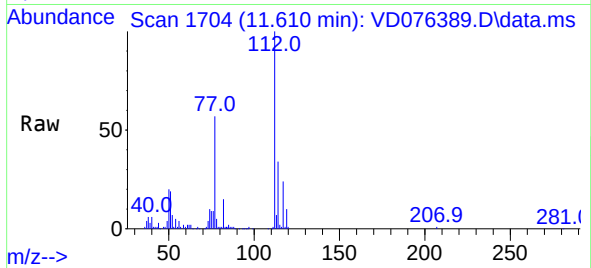




#65
Chlorobenzene
Concen: 10.106 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

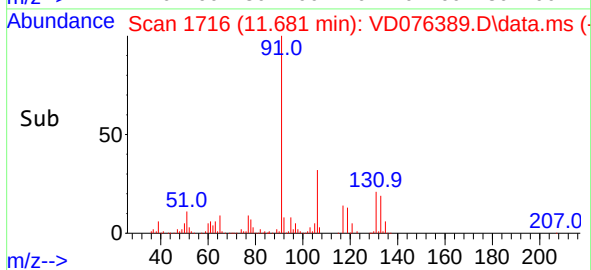
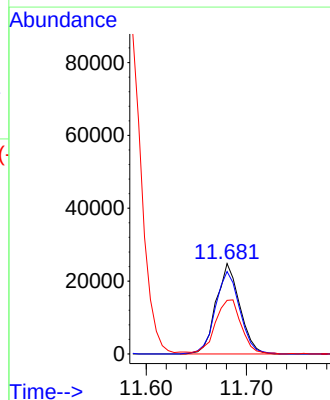
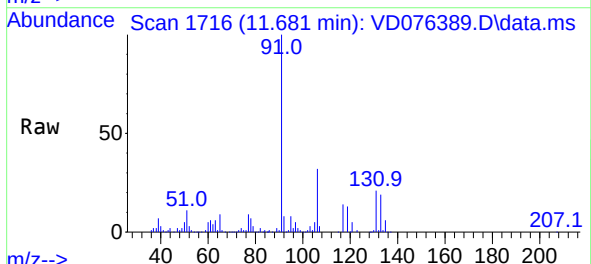
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

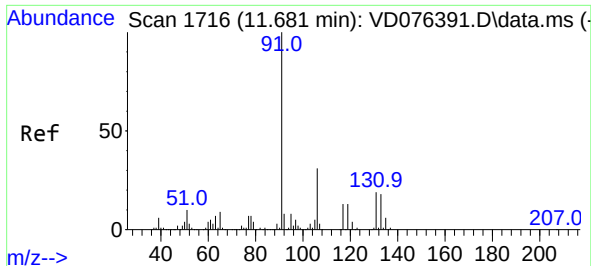
Tgt Ion:112 Resp: 109772
Ion Ratio Lower Upper
112 100
114 33.6 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 9.973 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Tgt Ion:131 Resp: 40505
Ion Ratio Lower Upper
131 100
133 94.6 48.5 145.5
119 65.9 35.6 106.9





#67

Ethyl Benzene

Concen: 9.993 ug/l

RT: 11.687 min Scan# 1716

Delta R.T. 0.006 min

Lab File: VD076389.D

Acq: 12 Jun 2023 12:48

Instrument :

MSVOA_D

ClientSampleId :

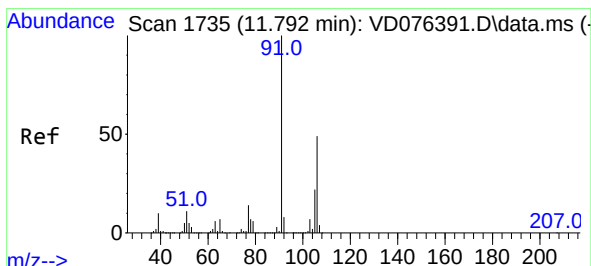
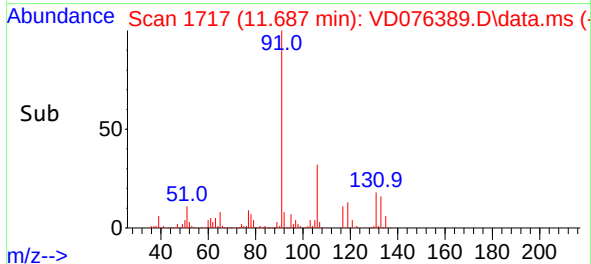
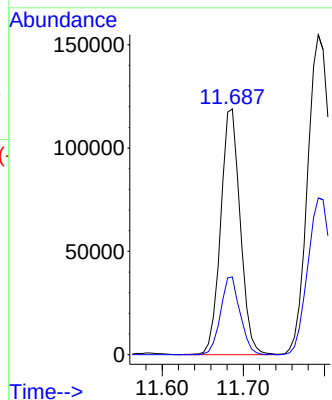
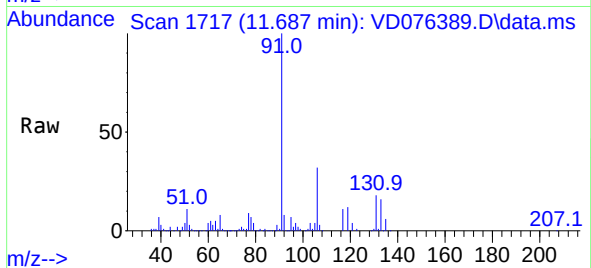
VSTDIC010

Tgt Ion: 91 Resp: 199905

Ion Ratio Lower Upper

91 100

106 31.6 26.5 39.7



#68

m/p-Xylenes

Concen: 20.009 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VD076389.D

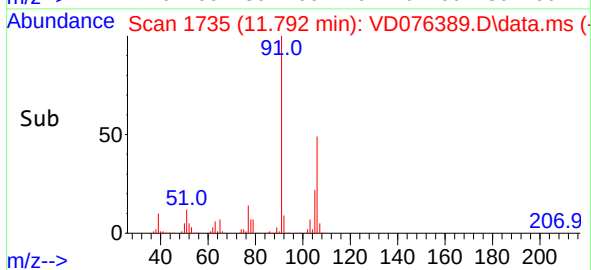
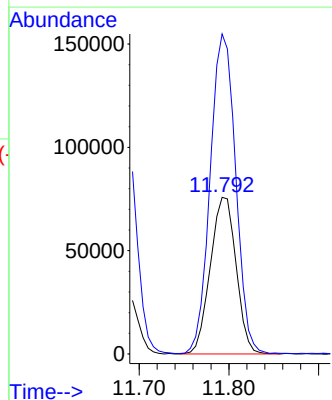
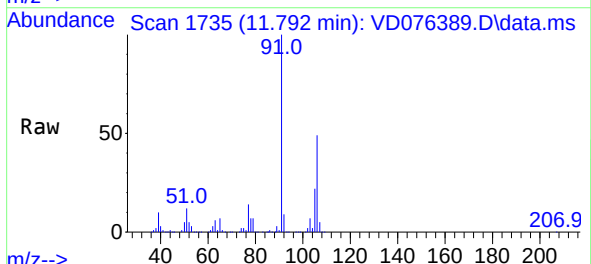
Acq: 12 Jun 2023 12:48

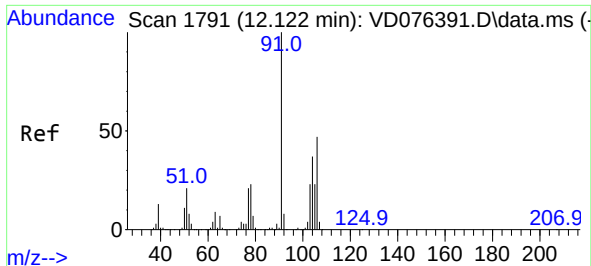
Tgt Ion: 106 Resp: 151458

Ion Ratio Lower Upper

106 100

91 201.2 147.0 220.6

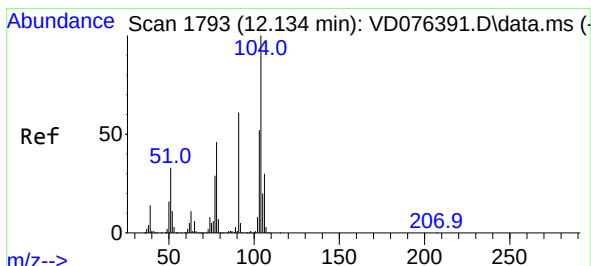
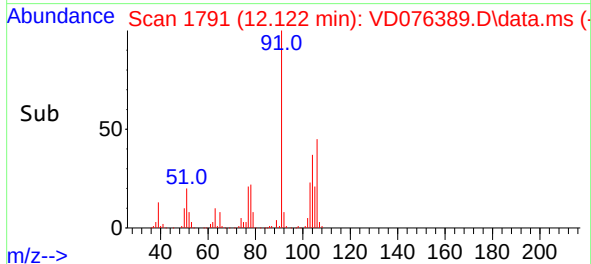
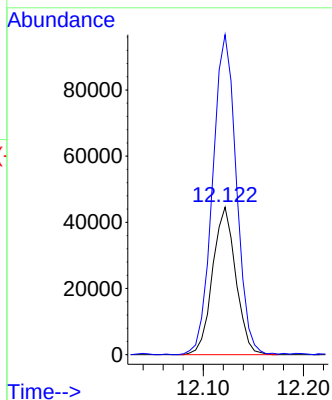
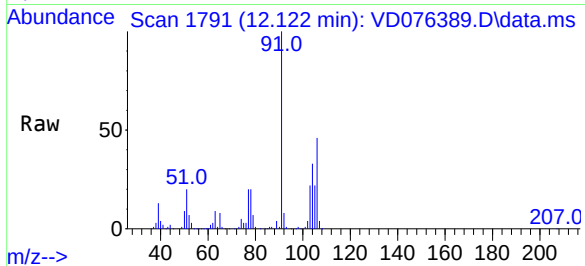




#69
o-Xylene
Concen: 9.843 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

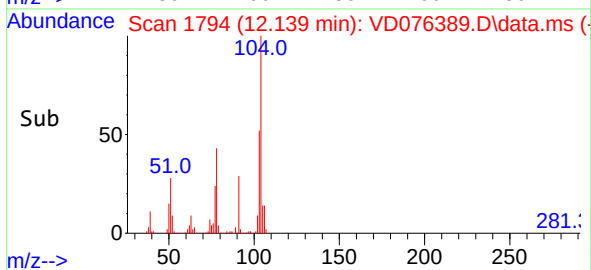
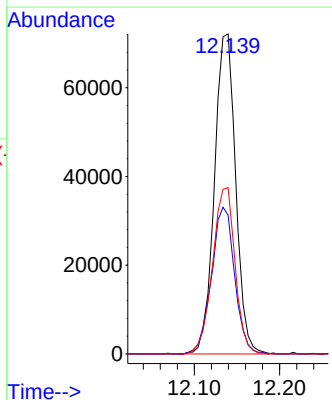
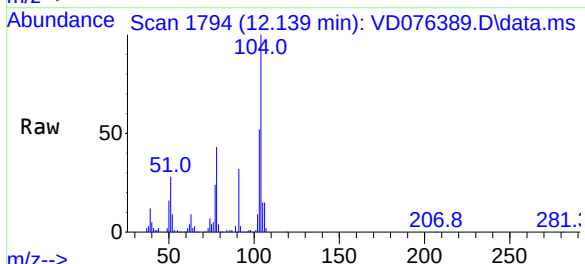
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

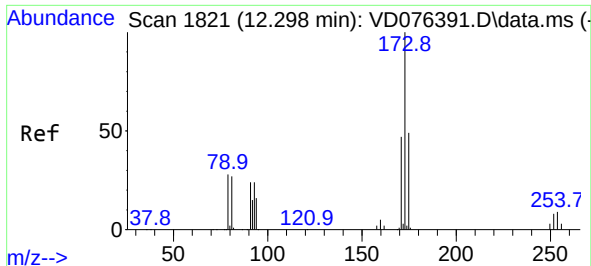
Tgt Ion:106 Resp: 71568
Ion Ratio Lower Upper
106 100
91 222.0 97.9 293.6



#70
Styrene
Concen: 10.075 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Tgt Ion:104 Resp: 124987
Ion Ratio Lower Upper
104 100
78 49.8 33.2 49.8#
103 55.2 43.6 65.4

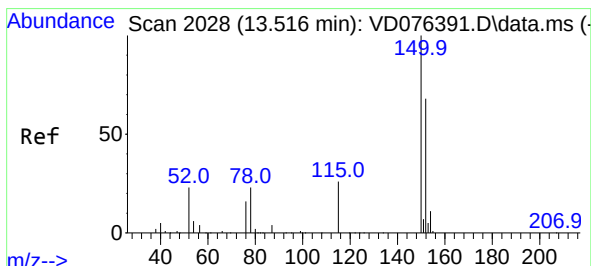
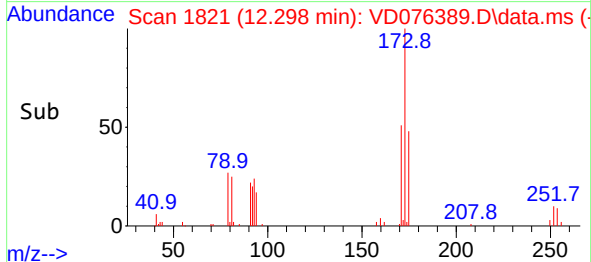
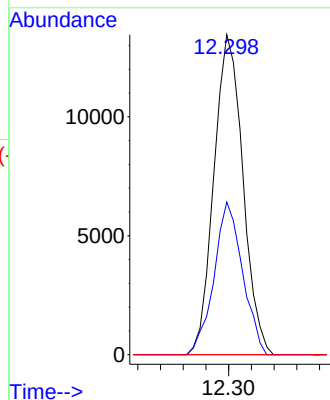
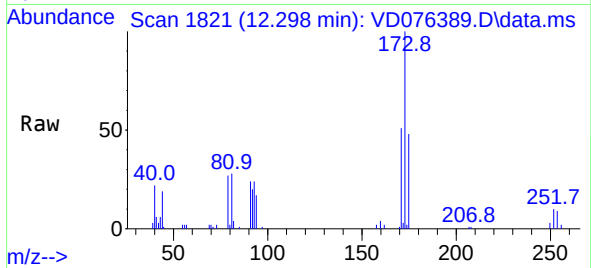




#71
Bromoform
Concen: 10.064 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

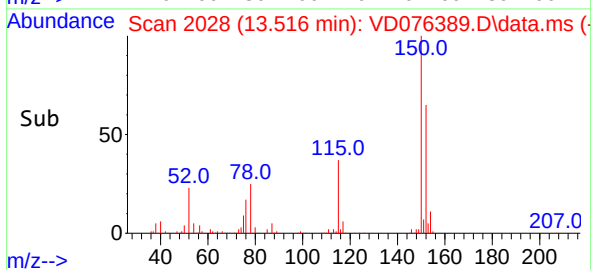
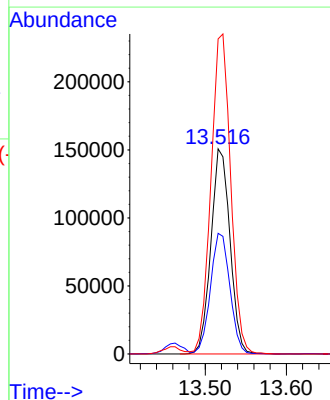
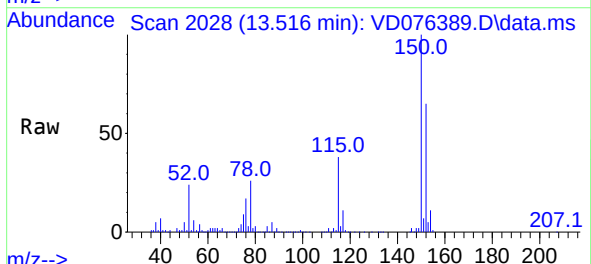
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

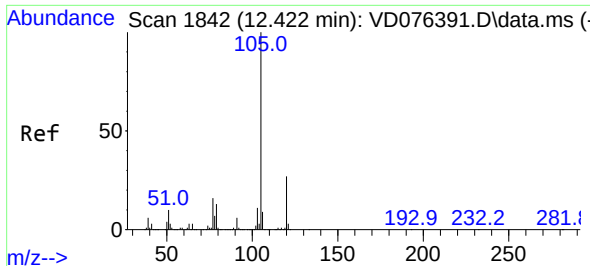
Tgt Ion:173 Resp: 23839
Ion Ratio Lower Upper
173 100
175 47.0 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Tgt Ion:152 Resp: 245866
Ion Ratio Lower Upper
152 100
115 60.1 27.1 81.3
150 161.2 0.0 353.6

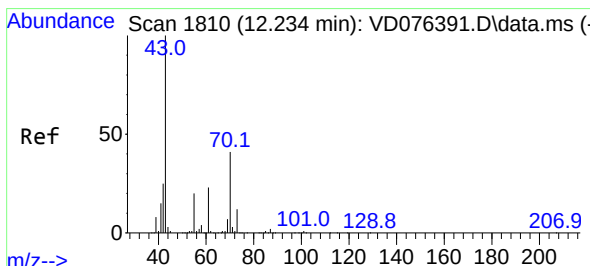
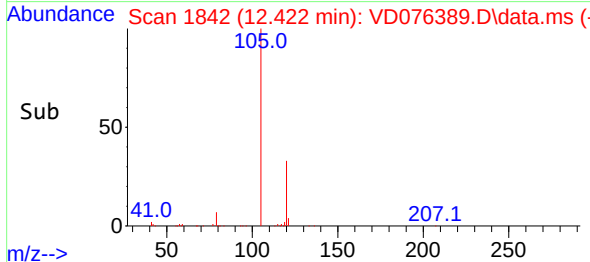
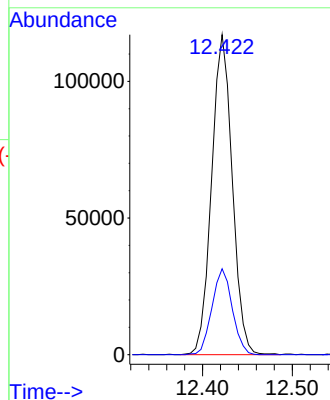
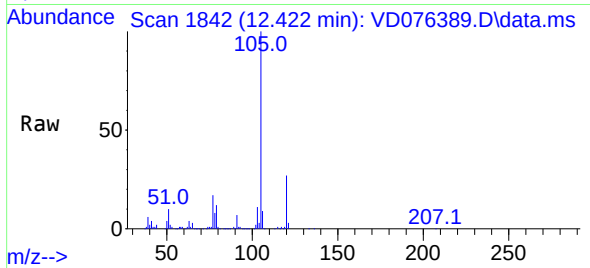




#73
Isopropylbenzene
Concen: 10.060 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

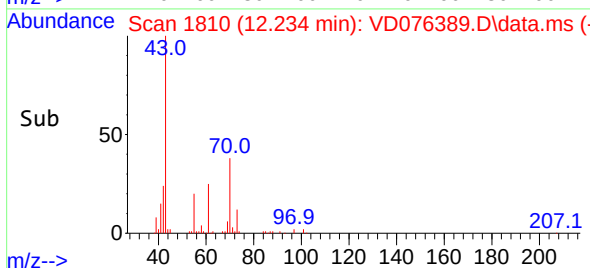
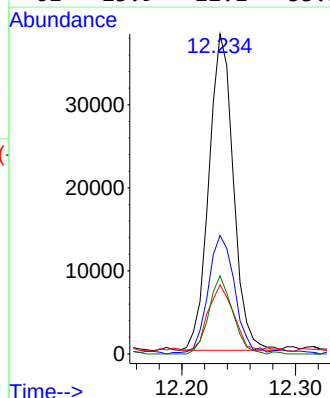
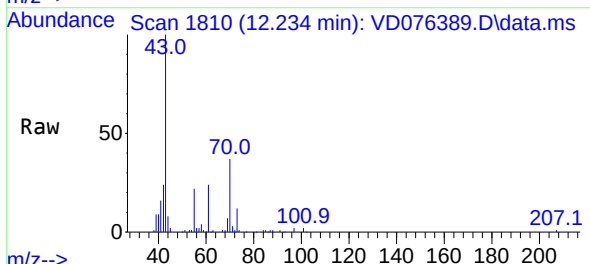
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

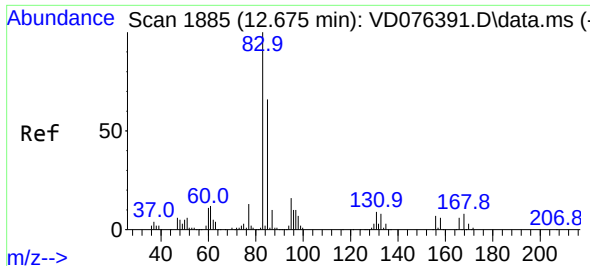
Tgt Ion:105 Resp: 187053
Ion Ratio Lower Upper
105 100
120 26.3 14.3 42.9



#74
N-ethyl acetate
Concen: 10.089 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Tgt Ion: 43 Resp: 57211
Ion Ratio Lower Upper
43 100
70 41.1 45.0 67.4#
55 20.9 23.8 35.6#
61 23.9 22.1 33.1

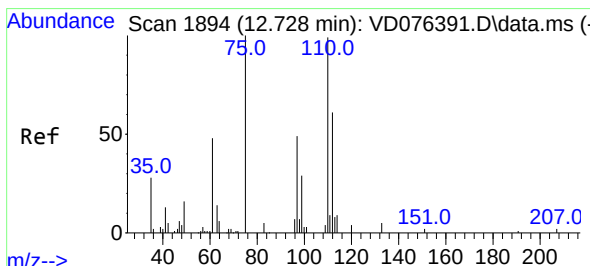
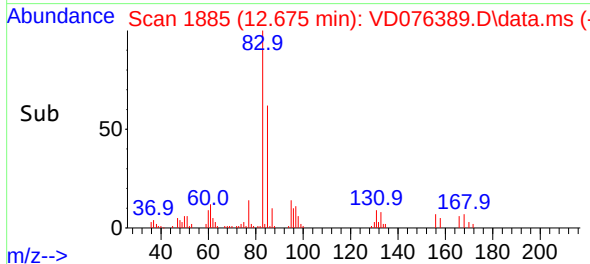
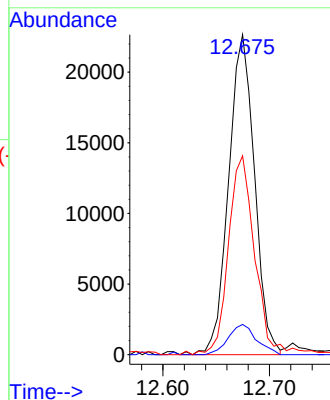
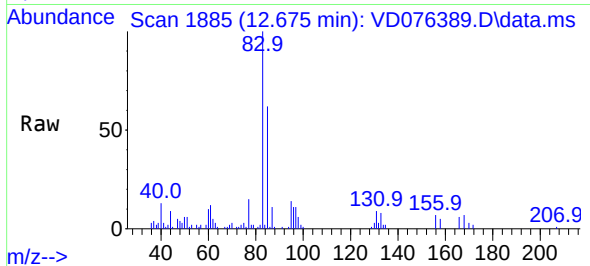




#75
1,1,2,2-Tetrachloroethane
Concen: 10.447 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

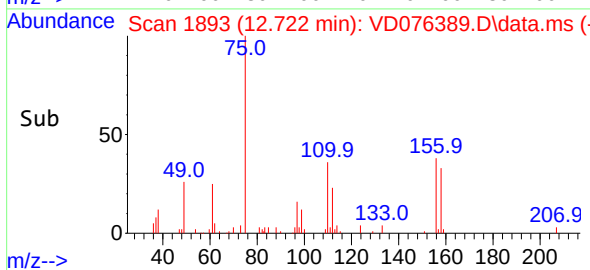
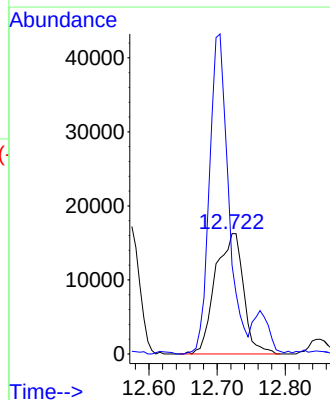
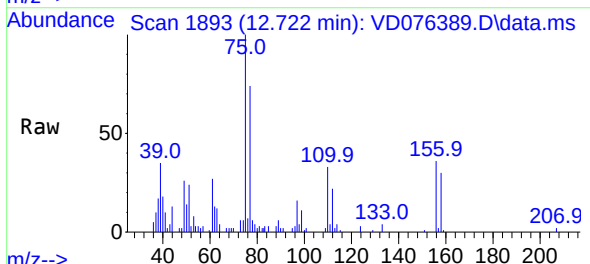
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

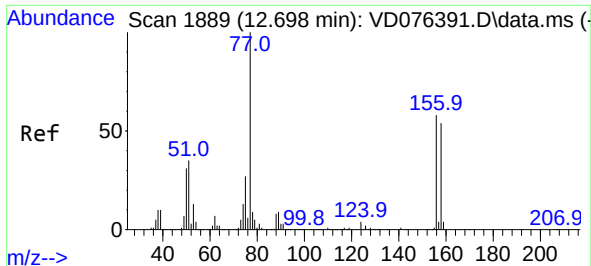
Tgt Ion: 83 Resp: 38360
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 64.0 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 19.707 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Tgt Ion: 75 Resp: 46796
Ion Ratio Lower Upper
75 100
77 179.7 0.0 0.0#

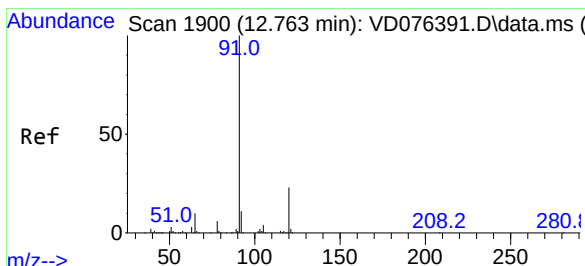
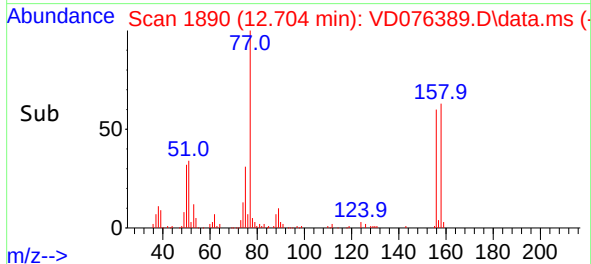
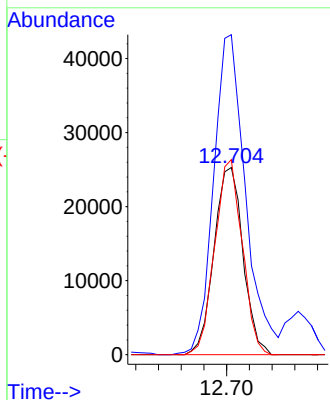
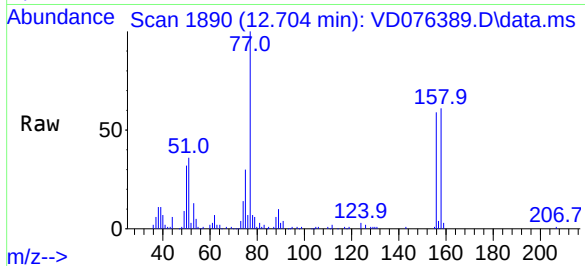




#77
Bromobenzene
Concen: 10.233 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

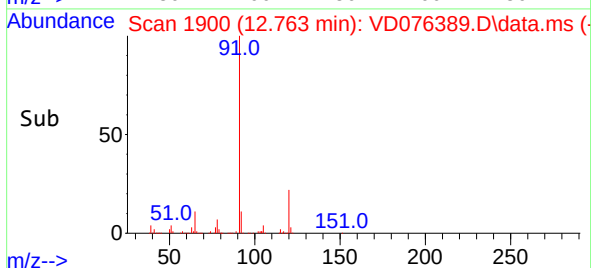
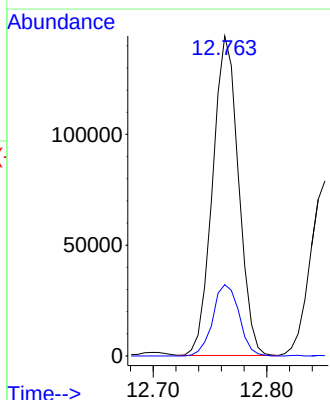
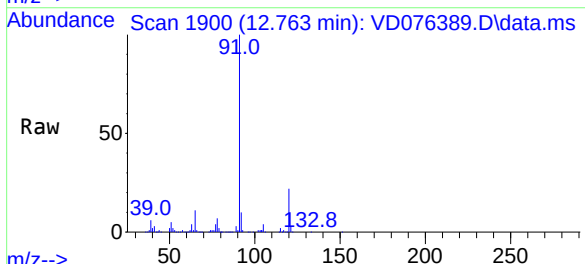
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

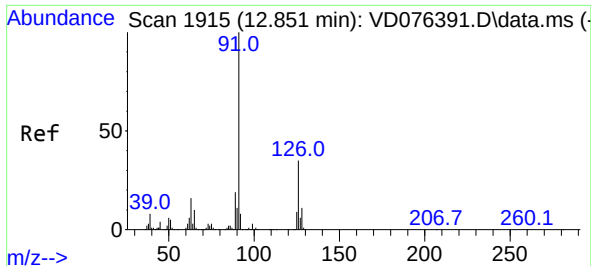
Tgt Ion:156 Resp: 44892
Ion Ratio Lower Upper
156 100
77 187.3 76.8 230.4
158 98.6 48.6 145.9



#78
n-propylbenzene
Concen: 10.073 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Tgt Ion: 91 Resp: 228303
Ion Ratio Lower Upper
91 100
120 22.6 12.4 37.2

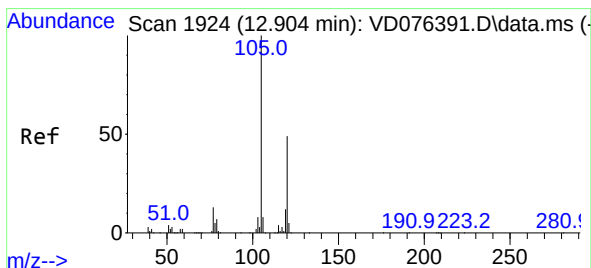
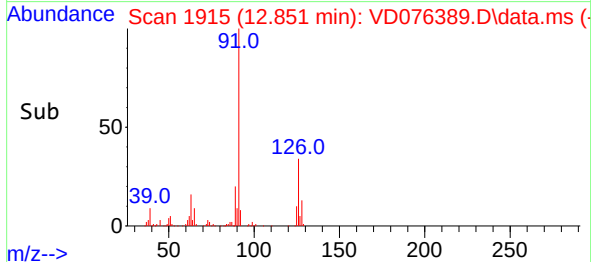
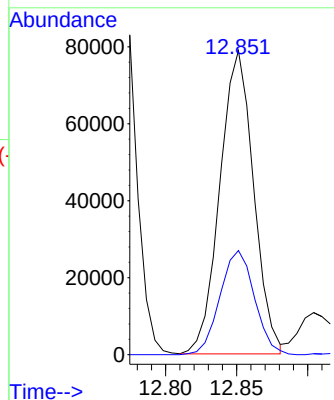
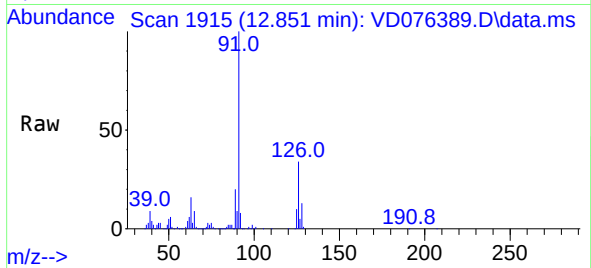




#79
2-Chlorotoluene
Concen: 10.167 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

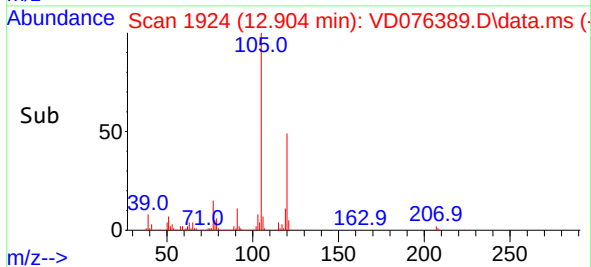
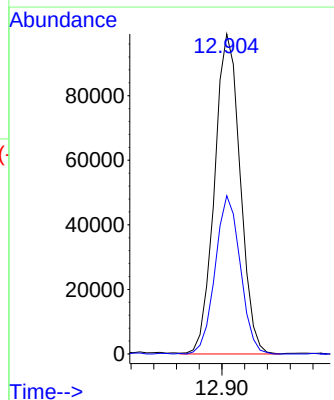
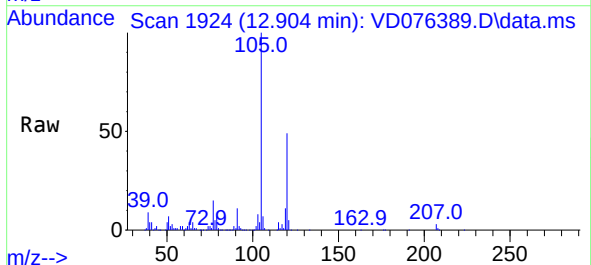
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

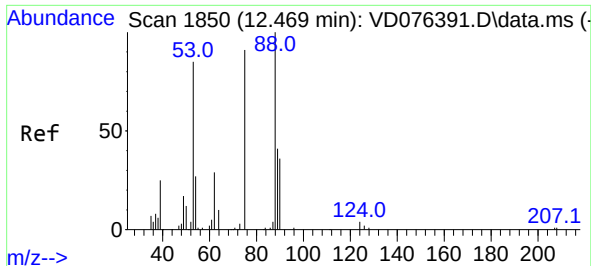
Tgt Ion: 91 Resp: 130390
Ion Ratio Lower Upper
91 100
126 35.1 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 10.031 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Tgt Ion: 105 Resp: 155680
Ion Ratio Lower Upper
105 100
120 48.3 26.4 79.2

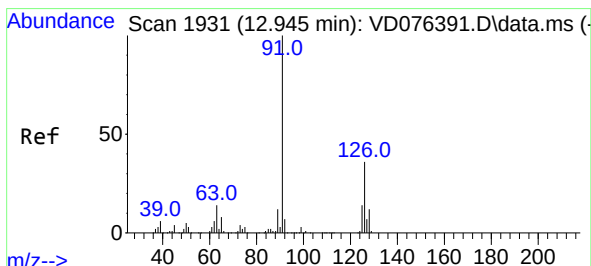
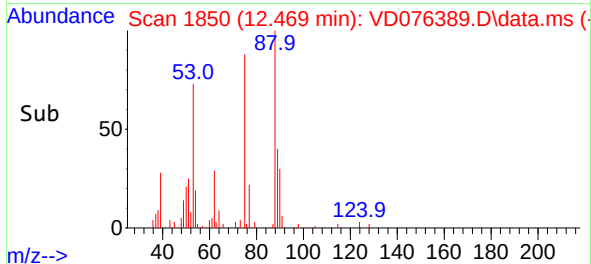
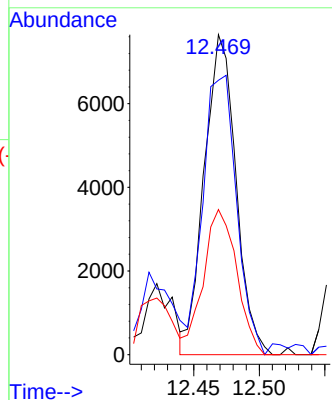
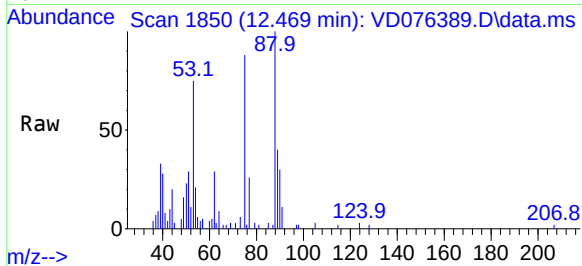




#81
trans-1,4-Dichloro-2-butene
Concen: 9.998 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

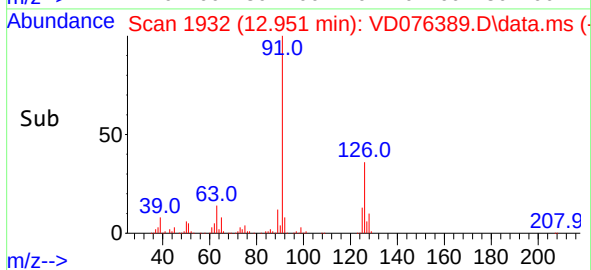
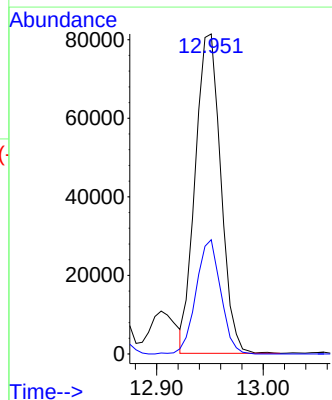
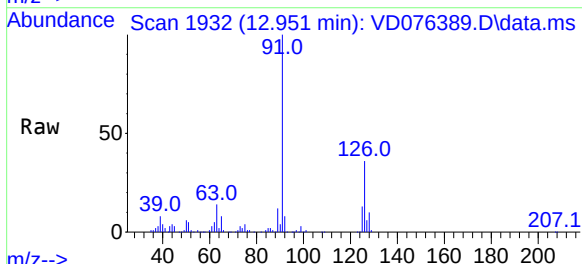
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

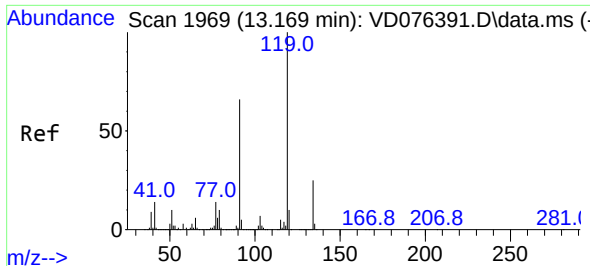
Tgt Ion: 75 Resp: 12835
Ion Ratio Lower Upper
75 100
53 91.7 63.0 94.4
89 48.0 37.9 56.9



#82
4-Chlorotoluene
Concen: 10.085 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Tgt Ion: 91 Resp: 135443
Ion Ratio Lower Upper
91 100
126 34.5 19.4 58.4

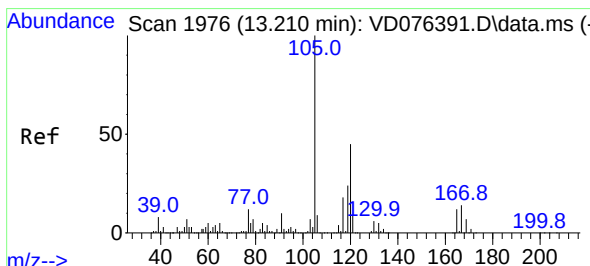
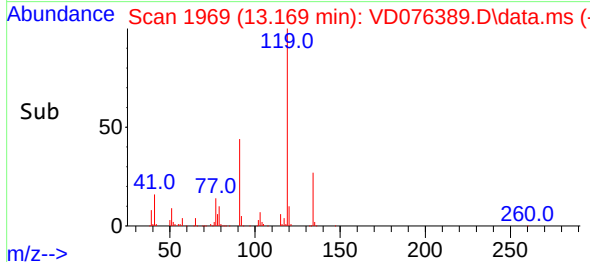
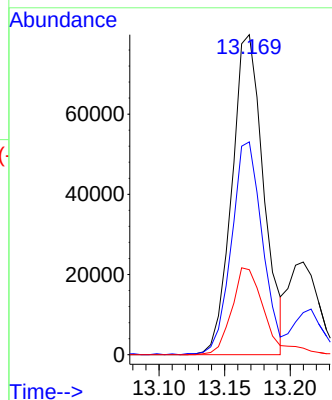
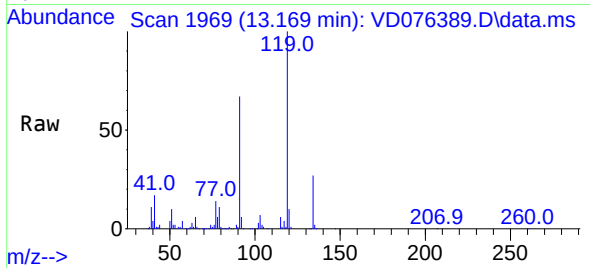




#83
tert-Butylbenzene
Concen: 10.096 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

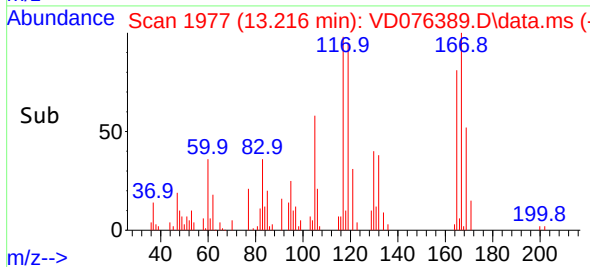
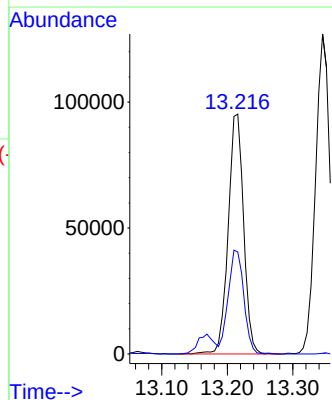
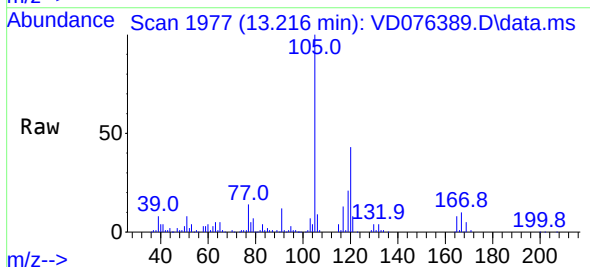
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

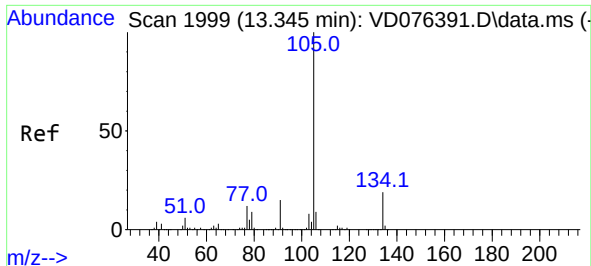
Tgt Ion:119 Resp: 134466
Ion Ratio Lower Upper
119 100
91 66.0 29.3 87.8
134 28.2 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 10.128 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Tgt Ion:105 Resp: 155307
Ion Ratio Lower Upper
105 100
120 43.8 24.3 72.9

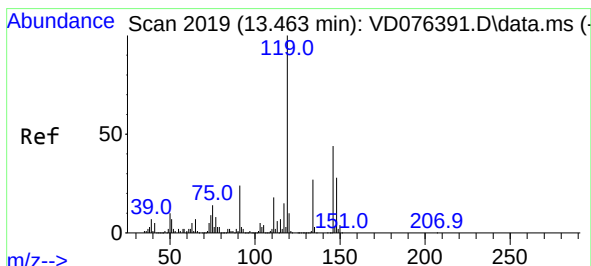
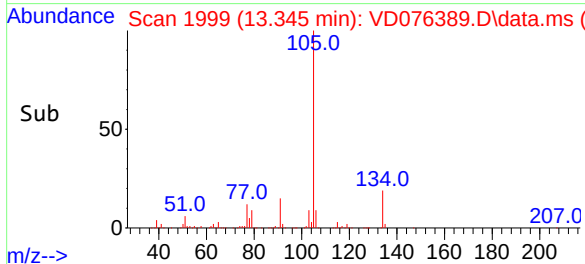
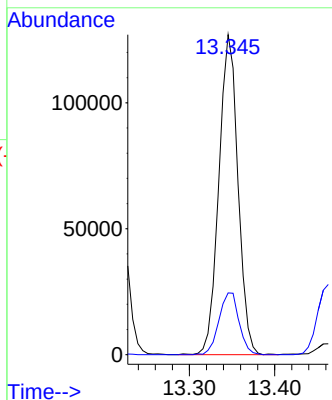
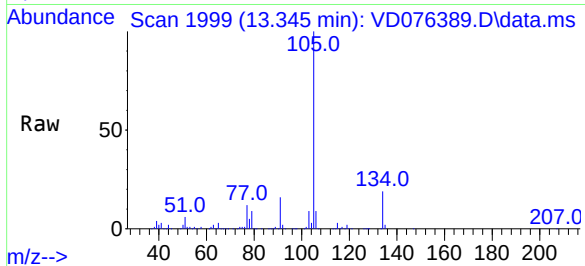




#85
 sec-Butylbenzene
 Concen: 10.089 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076389.D
 Acq: 12 Jun 2023 12:48

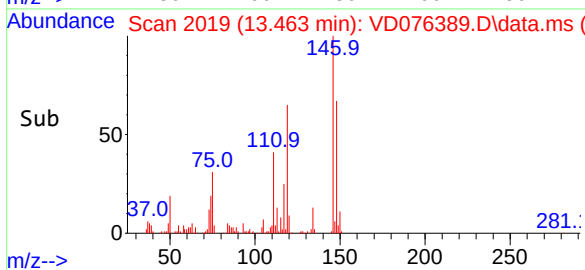
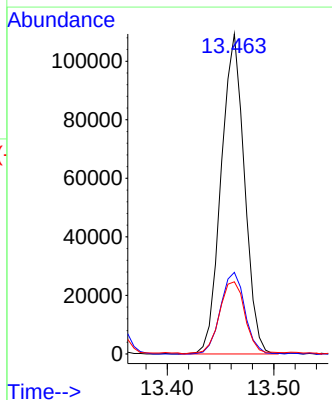
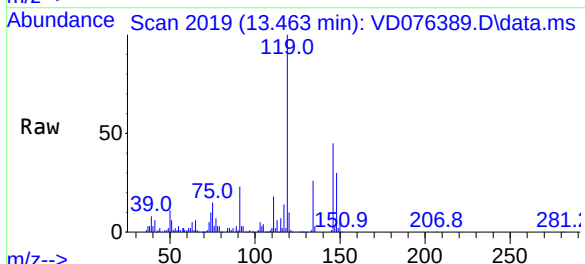
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

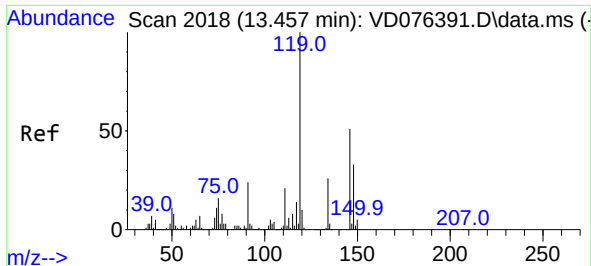
Tgt Ion:105 Resp: 197774
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 10.033 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD076389.D
 Acq: 12 Jun 2023 12:48

Tgt Ion:119 Resp: 165612
 Ion Ratio Lower Upper
 119 100
 134 26.7 14.2 42.6
 91 25.1 10.5 31.5

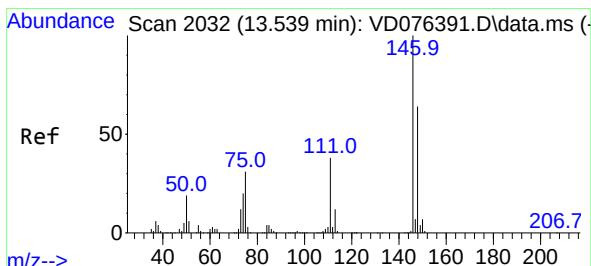
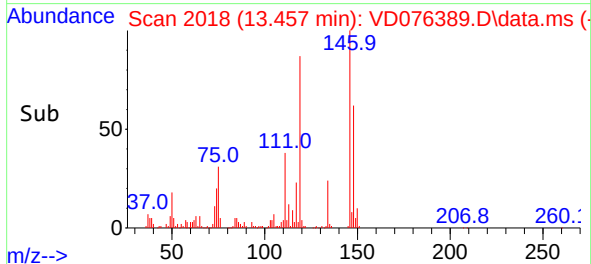
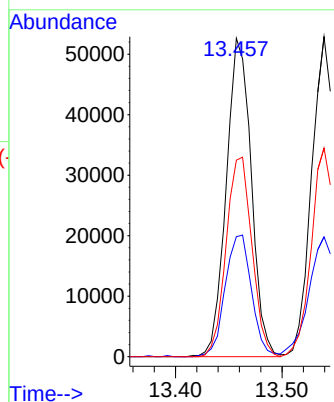
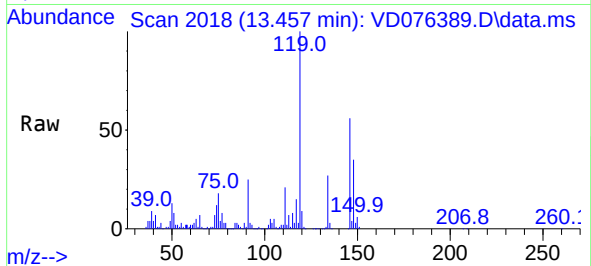




#87
1,3-Dichlorobenzene
Concen: 10.120 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

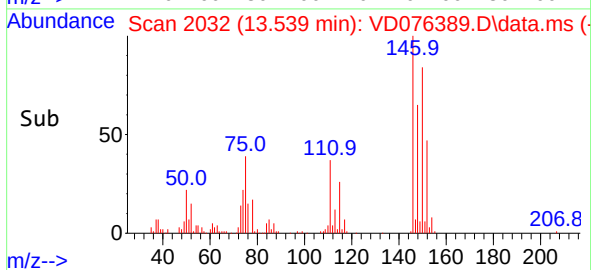
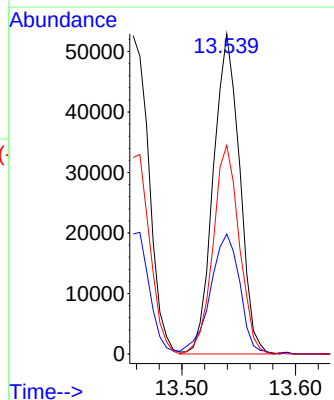
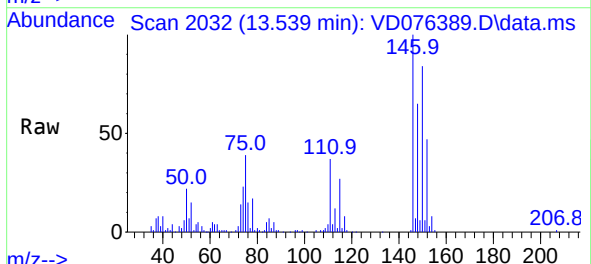
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

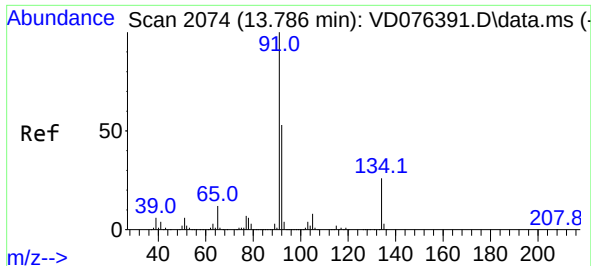
Tgt Ion:146 Resp: 85922
Ion Ratio Lower Upper
146 100
111 40.3 17.9 53.8
148 64.7 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 10.131 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Tgt Ion:146 Resp: 85005
Ion Ratio Lower Upper
146 100
111 41.0 17.4 52.3
148 65.2 31.7 95.1

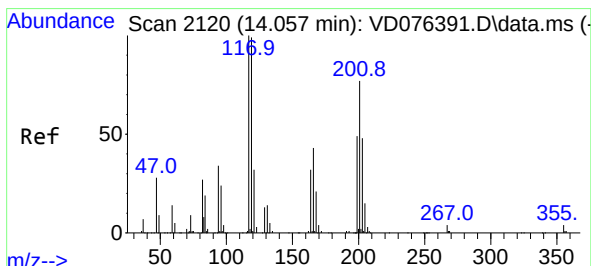
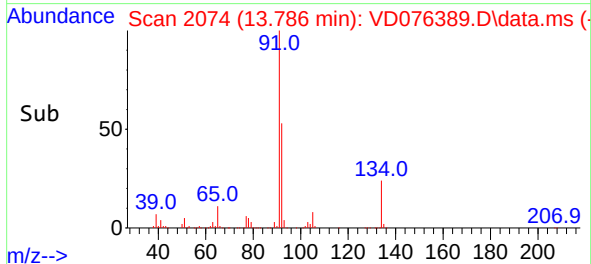
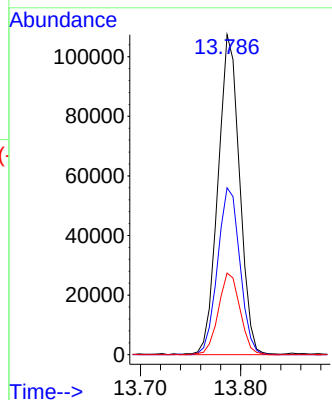
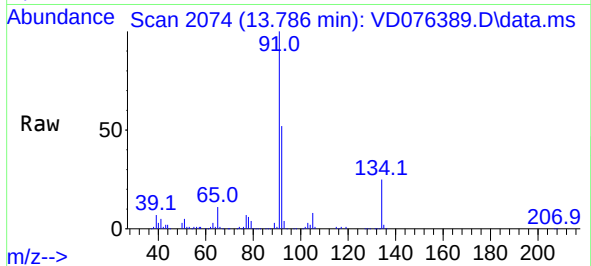




#89
n-Butylbenzene
Concen: 10.088 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

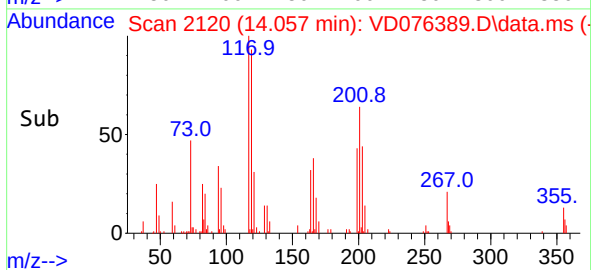
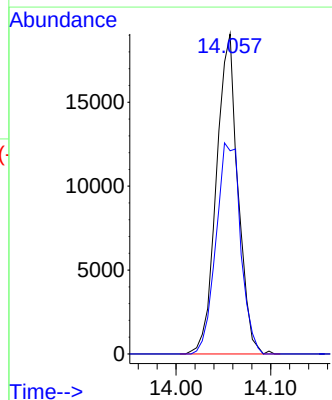
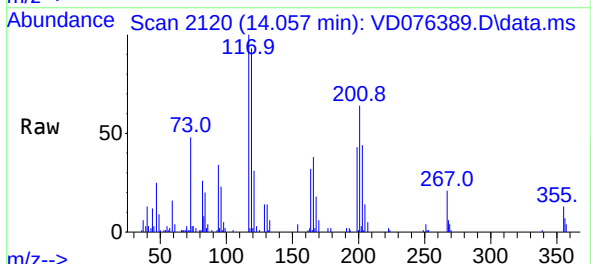
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

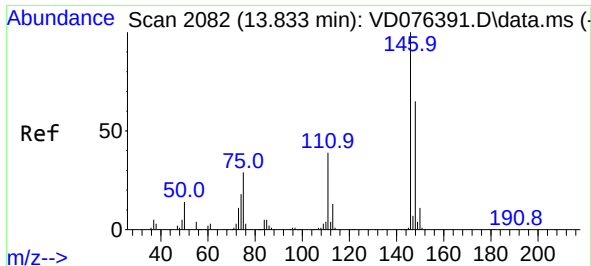
Tgt Ion: 91 Resp: 159980
Ion Ratio Lower Upper
91 100
92 54.0 26.5 79.5
134 25.6 13.8 41.3



#90
Hexachloroethane
Concen: 9.894 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Tgt Ion: 117 Resp: 30136
Ion Ratio Lower Upper
117 100
201 75.4 38.5 115.5

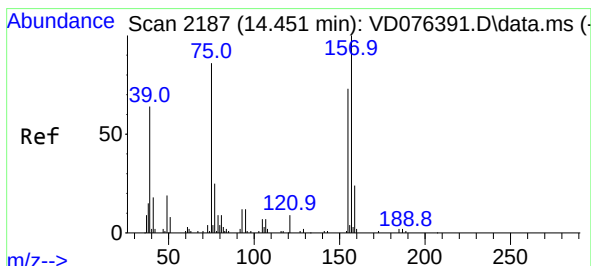
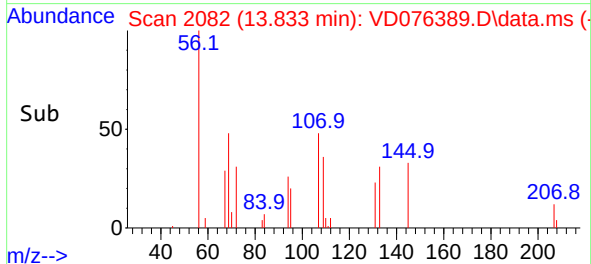
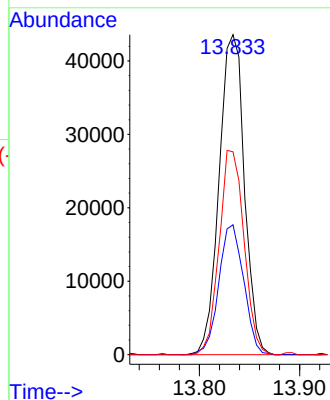
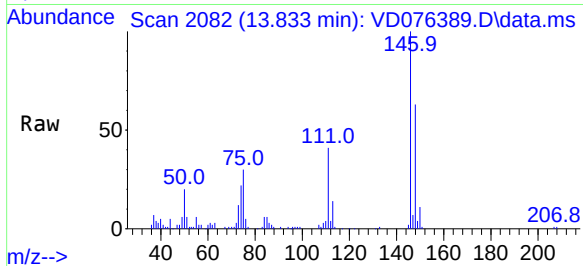




#91
1,2-Dichlorobenzene
Concen: 10.217 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

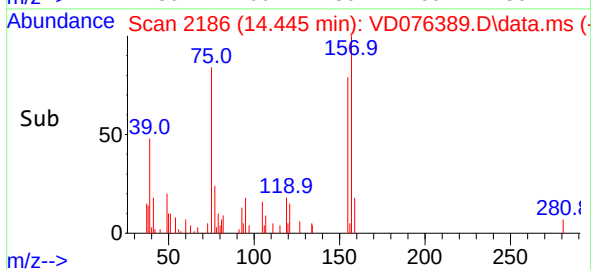
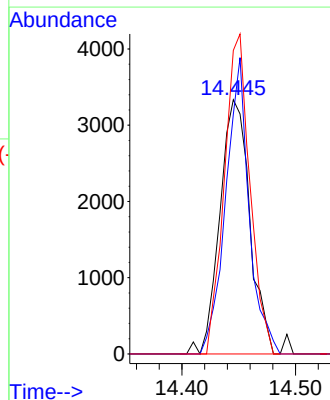
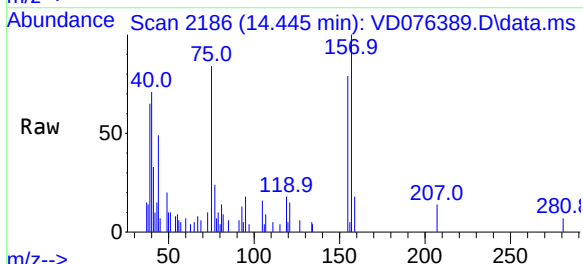
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

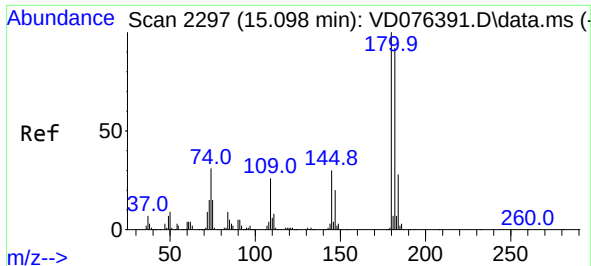
Tgt Ion:146 Resp: 76288
Ion Ratio Lower Upper
146 100
111 40.0 18.3 54.8
148 62.7 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.113 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Tgt Ion: 75 Resp: 6100
Ion Ratio Lower Upper
75 100
155 90.9 47.9 143.8
157 107.6 59.9 179.7

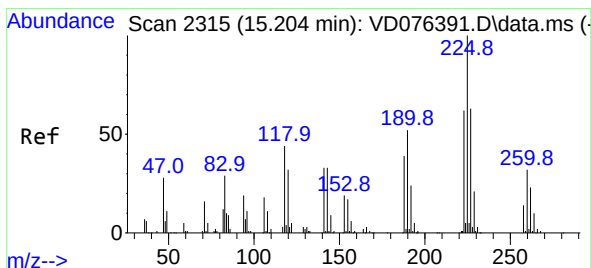
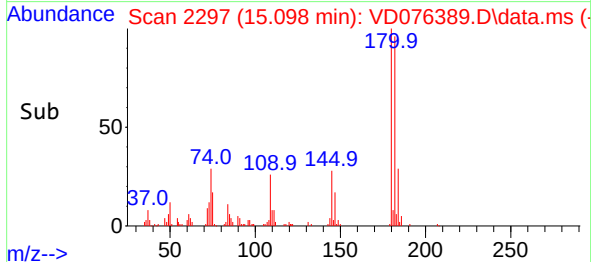
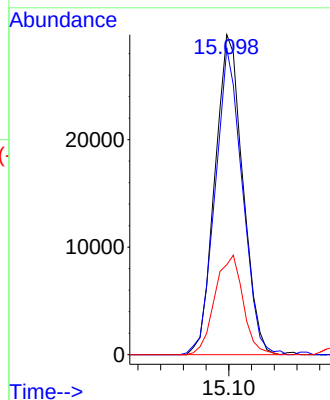
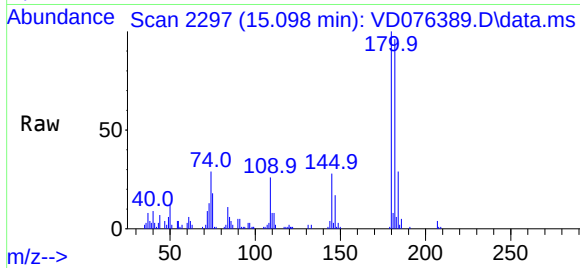




#93
 1,2,4-Trichlorobenzene
 Concen: 10.140 ug/l
 RT: 15.098 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD076389.D
 Acq: 12 Jun 2023 12:48

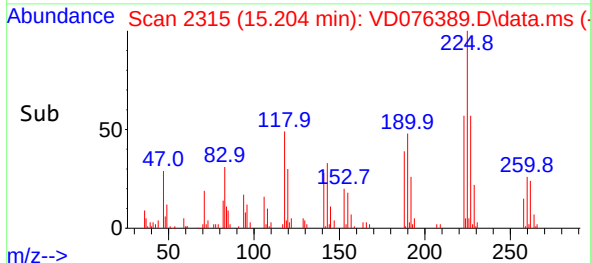
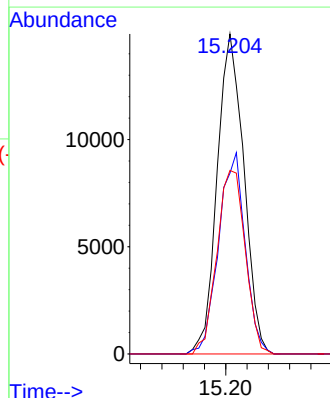
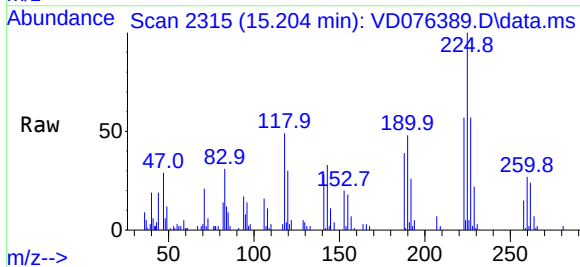
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

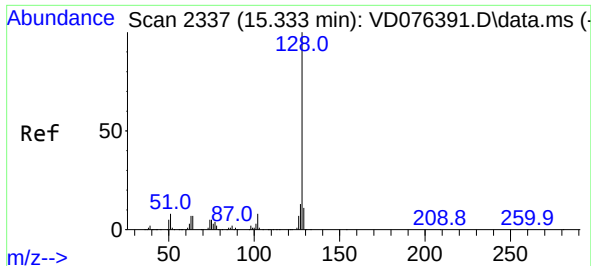
Tgt Ion:	180	Resp:	50673
Ion	Ratio	Lower	Upper
180	100		
182	93.5	48.5	145.6
145	31.4	14.2	42.6



#94
 Hexachlorobutadiene
 Concen: 10.326 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.000 min
 Lab File: VD076389.D
 Acq: 12 Jun 2023 12:48

Tgt Ion:	225	Resp:	25963
Ion	Ratio	Lower	Upper
225	100		
223	62.5	31.6	94.8
227	60.9	31.7	95.1

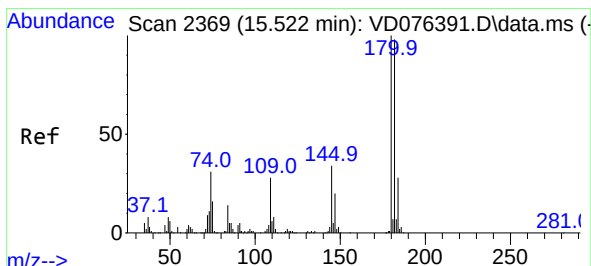
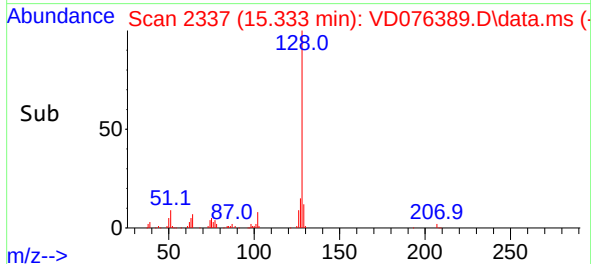
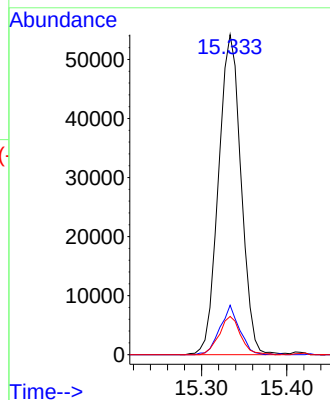
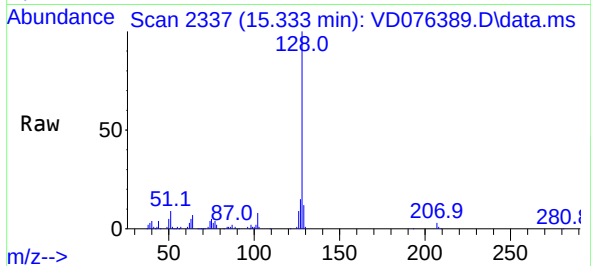




#95
Naphthalene
Concen: 9.918 ug/l
RT: 15.333 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:	128	Resp:	99532
Ion	Ratio	Lower	Upper
128	100		
127	15.4	10.5	15.7
129	12.0	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 10.044 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD076389.D
Acq: 12 Jun 2023 12:48

Tgt Ion:	180	Resp:	43352
Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.3	141.9
145	33.9	15.1	45.3

