

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061223\
 Data File : VD076388.D
 Acq On : 12 Jun 2023 12:18
 Operator : KP/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Jun 13 01:45:49 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	351014	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	603223	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	527304	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	249981	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	22106	5.452	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.900%#
35) Dibromofluoromethane	7.799	113	19919	5.109	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.220%#
50) Toluene-d8	10.269	98	77480	5.244	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	10.480%#
62) 4-Bromofluorobenzene	12.575	95	27637	5.453	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	10.900%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.928	85	16202	5.168	ug/l	95
3) Chloromethane	2.146	50	33519	5.646	ug/l	97
4) Vinyl Chloride	2.281	62	29863	5.257	ug/l	96
5) Bromomethane	2.687	94	17617	5.919	ug/l	99
6) Chloroethane	2.828	64	18239	5.332	ug/l	90
7) Trichlorofluoromethane	3.169	101	29743	5.203	ug/l	99
8) Diethyl Ether	3.593	74	11308	5.506	ug/l	58
9) 1,1,2-Trichlorotrifluo...	3.963	101	17169	4.996	ug/l	93
10) Methyl Iodide	4.152	142	21094	4.773	ug/l	# 87
11) Tert butyl alcohol	5.063	59	9113	26.888	ug/l	# 82
12) 1,1-Dichloroethene	3.940	96	19200	5.478	ug/l	87
13) Acrolein	3.799	56	10270	26.417	ug/l	# 79
14) Allyl chloride	4.558	41	37018	5.400	ug/l	# 85
15) Acrylonitrile	5.263	53	26717	25.570	ug/l	96
16) Acetone	4.022	43	24089	27.028	ug/l	# 76
17) Carbon Disulfide	4.263	76	55664	5.527	ug/l	98
18) Methyl Acetate	4.563	43	21821	5.370	ug/l	# 81
19) Methyl tert-butyl Ether	5.316	73	49819	5.122	ug/l	# 90
20) Methylene Chloride	4.805	84	44513	4.033	ug/l	# 75
21) trans-1,2-Dichloroethene	5.305	96	20976	5.150	ug/l	# 70
22) Diisopropyl ether	6.210	45	71899	5.152	ug/l	# 90
23) Vinyl Acetate	6.152	43	168233	28.070	ug/l	# 87
24) 1,1-Dichloroethane	6.104	63	40107	5.171	ug/l	96
25) 2-Butanone	7.081	43	37552	26.939	ug/l	# 74
26) 2,2-Dichloropropane	7.081	77	39195	5.612	ug/l	94
27) cis-1,2-Dichloroethene	7.081	96	25734	5.307	ug/l	82
28) Bromochloromethane	7.422	49	14627	2.858	ug/l	# 70
29) Tetrahydrofuran	7.446	42	22767	25.600	ug/l	# 76
30) Chloroform	7.599	83	40417	5.228	ug/l	92
31) Cyclohexane	7.875	56	37896	5.842	ug/l	# 83
32) 1,1,1-Trichloroethane	7.793	97	34140	5.171	ug/l	97
36) 1,1-Dichloropropene	8.004	75	30488	5.358	ug/l	94
37) Ethyl Acetate	7.175	43	14232	4.755	ug/l	# 75
38) Carbon Tetrachloride	7.993	117	25905	4.903	ug/l	96
39) Methylcyclohexane	9.269	83	33320	5.085	ug/l	94
40) Benzene	8.251	78	84002	5.078	ug/l	98

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 Acq On : 12 Jun 2023 12:18
 Operator : KP/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Jun 13 01:45:49 2023
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 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)
41) Methacrylonitrile	7.399	41	10181	5.317	ug/l #	78
42) 1,2-Dichloroethane	8.322	62	26211	5.321	ug/l	96
43) Isopropyl Acetate	8.363	43	32553	5.187	ug/l #	82
44) Trichloroethene	9.028	130	22350	4.984	ug/l	91
45) 1,2-Dichloropropane	9.304	63	22697	5.162	ug/l	96
46) Dibromomethane	9.393	93	13099	5.398	ug/l	88
47) Bromodichloromethane	9.581	83	31117	5.177	ug/l	90
48) Methyl methacrylate	9.381	41	15273	5.078	ug/l #	63
49) 1,4-Dioxane	9.393	88	2439	84.717	ug/l #	46
51) 4-Methyl-2-Pentanone	10.157	43	76263	24.468	ug/l #	83
52) Toluene	10.334	92	52954	5.063	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	30366	4.939	ug/l	92
54) cis-1,3-Dichloropropene	10.016	75	35877	5.074	ug/l #	64
55) 1,1,2-Trichloroethane	10.734	97	16785	5.179	ug/l	93
56) Ethyl methacrylate	10.598	69	22103	4.911	ug/l #	68
57) 1,3-Dichloropropane	10.881	76	27969	4.961	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	48694	26.559	ug/l	97
59) 2-Hexanone	10.922	43	54555	24.970	ug/l	80
60) Dibromochloromethane	11.069	129	19948	4.974	ug/l	98
61) 1,2-Dibromoethane	11.181	107	16145	5.134	ug/l	97
64) Tetrachloroethene	10.810	164	18601	5.138	ug/l #	89
65) Chlorobenzene	11.604	112	55880	5.113	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	21505	5.262	ug/l	96
67) Ethyl Benzene	11.687	91	103218	5.127	ug/l	98
68) m/p-Xylenes	11.798	106	77187	10.134	ug/l	85
69) o-Xylene	12.122	106	37533	5.130	ug/l	87
70) Styrene	12.134	104	62678	5.021	ug/l #	93
71) Bromoform	12.298	173	11879	4.983	ug/l #	98
73) Isopropylbenzene	12.422	105	96526	5.106	ug/l	97
74) N-amyl acetate	12.234	43	28494	4.942	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.675	83	19304	5.171	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	24398	10.106	ug/l #	100
77) Bromobenzene	12.704	156	23194	5.200	ug/l	82
78) n-propylbenzene	12.763	91	118010	5.121	ug/l	96
79) 2-Chlorotoluene	12.851	91	66824	5.125	ug/l	93
80) 1,3,5-Trimethylbenzene	12.904	105	82804	5.248	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.469	75	6901	5.287	ug/l	91
82) 4-Chlorotoluene	12.945	91	71190	5.213	ug/l	94
83) tert-Butylbenzene	13.163	119	68955	5.092	ug/l	92
84) 1,2,4-Trimethylbenzene	13.216	105	78955	5.064	ug/l	93
85) sec-Butylbenzene	13.345	105	100436	5.039	ug/l	96
86) p-Isopropyltoluene	13.463	119	84732	5.049	ug/l	96
87) 1,3-Dichlorobenzene	13.463	146	43797	5.074	ug/l	95
88) 1,4-Dichlorobenzene	13.539	146	44770	5.248	ug/l	92
89) n-Butylbenzene	13.786	91	80657	5.002	ug/l	98
90) Hexachloroethane	14.051	117	15181	4.902	ug/l	100
91) 1,2-Dichlorobenzene	13.833	146	39358	5.184	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3263	5.321	ug/l	90
93) 1,2,4-Trichlorobenzene	15.098	180	26562	5.228	ug/l	98
94) Hexachlorobutadiene	15.204	225	12948	5.065	ug/l	99
95) Naphthalene	15.333	128	51823	5.079	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	22318	5.086	ug/l	97

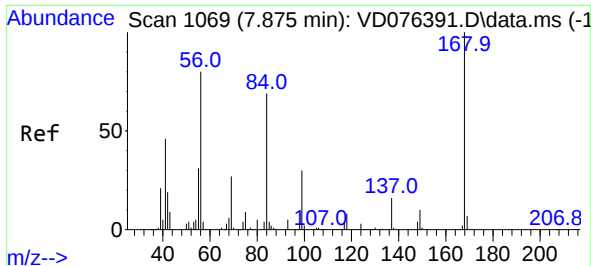
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Data File : VD076388.D
Acq On : 12 Jun 2023 12:18
Operator : KP/SY
Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Quant Time: Jun 13 01:45:49 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)
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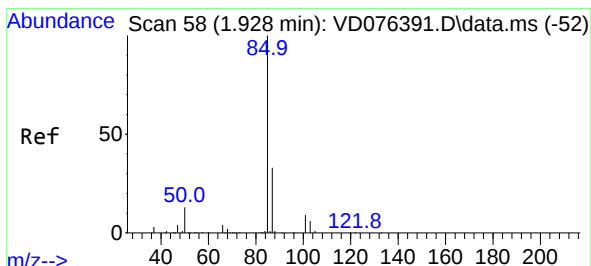
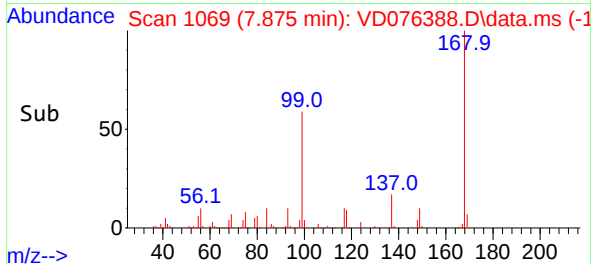
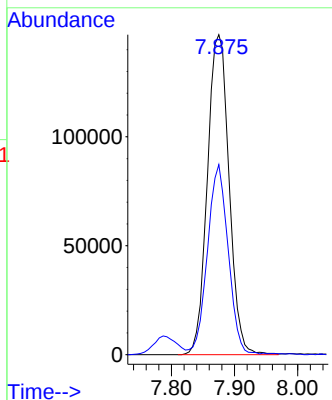
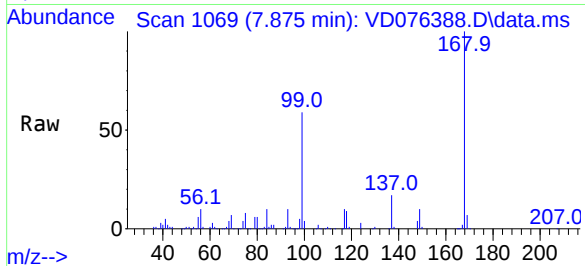
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

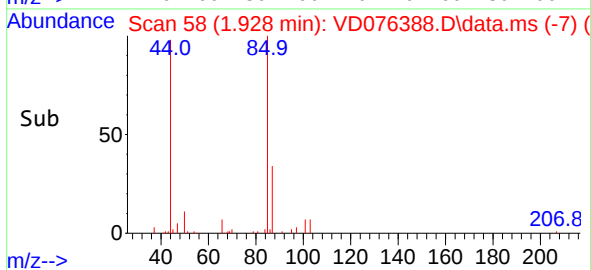
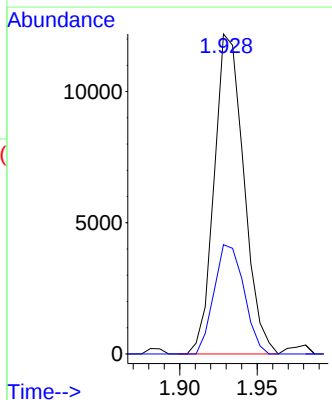
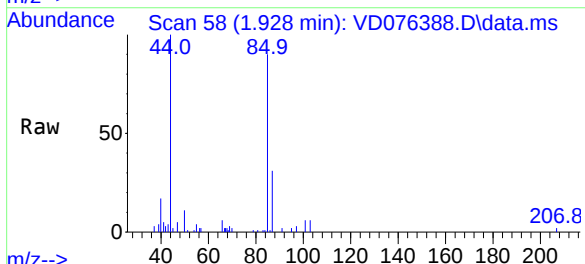
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

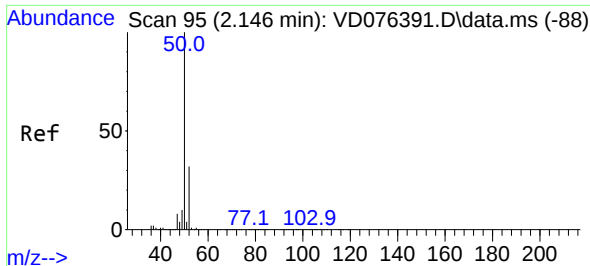
Tgt Ion:168 Resp: 351014
Ion Ratio Lower Upper
168 100
99 59.1 36.7 55.1#



#2
Dichlorodifluoromethane
Concen: 5.168 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion: 85 Resp: 16202
Ion Ratio Lower Upper
85 100
87 34.1 15.7 47.0

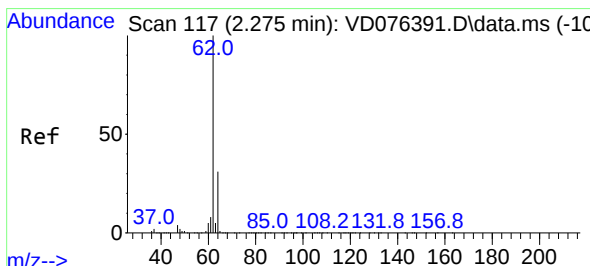
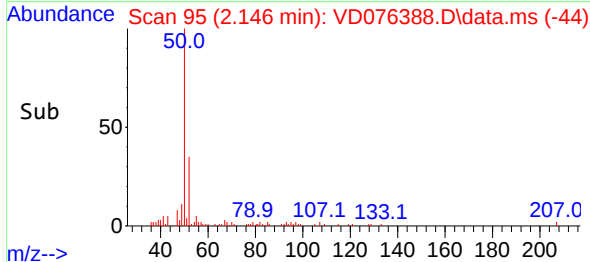
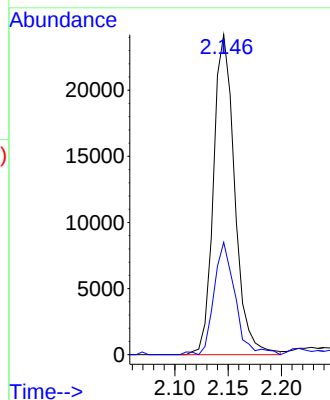
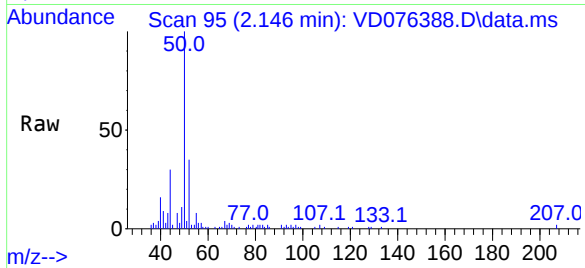




#3
Chloromethane
Concen: 5.646 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

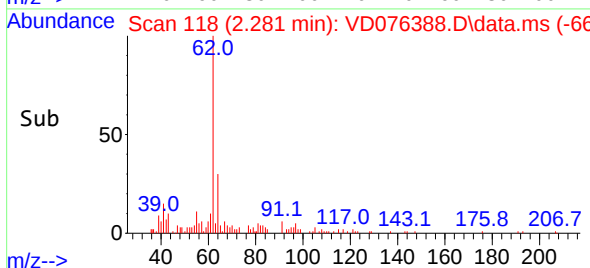
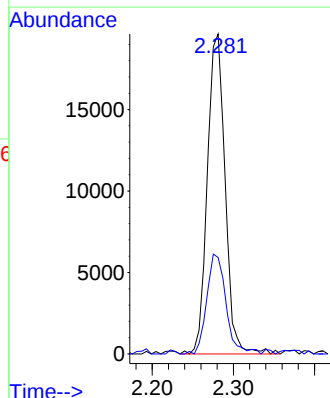
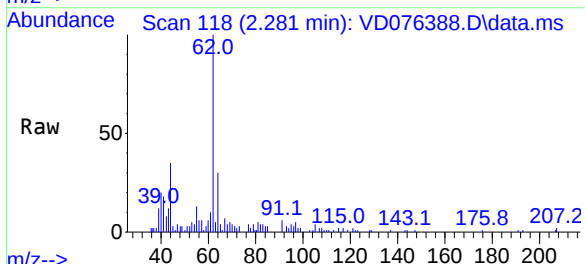
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

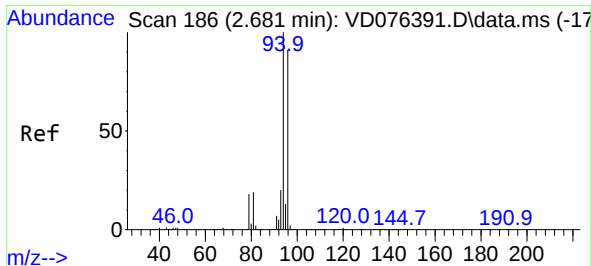
Tgt Ion: 50 Resp: 33519
Ion Ratio Lower Upper
50 100
52 35.1 26.6 40.0



#4
Vinyl Chloride
Concen: 5.257 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion: 62 Resp: 29863
Ion Ratio Lower Upper
62 100
64 30.2 26.0 39.0

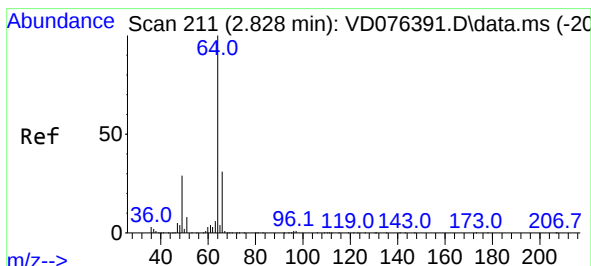
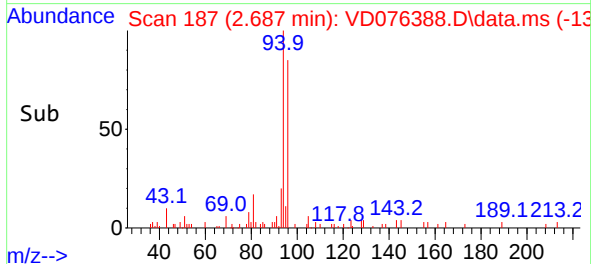
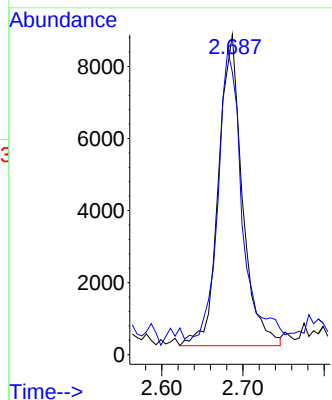
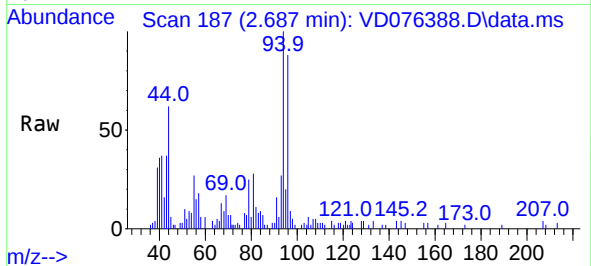




#5
Bromomethane
Concen: 5.919 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

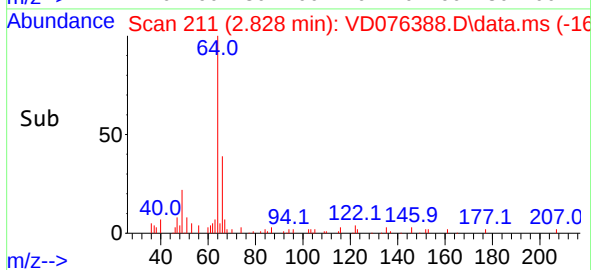
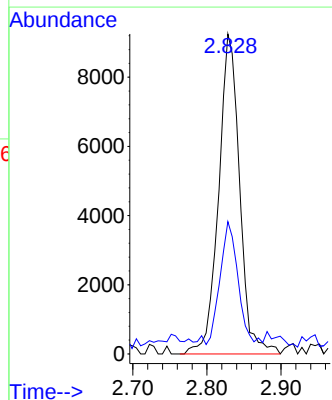
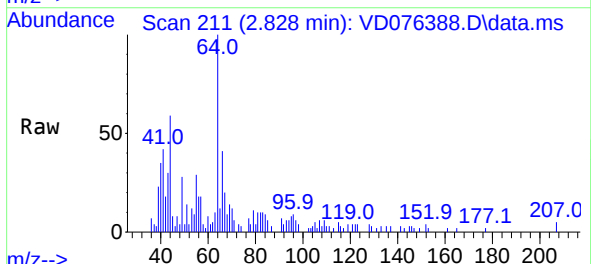
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

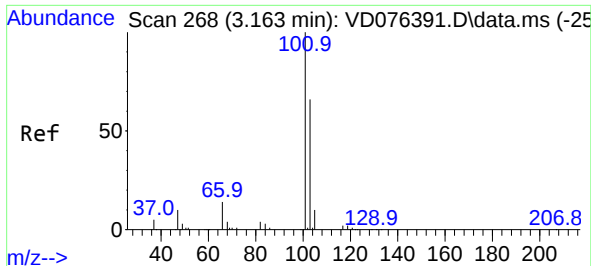
Tgt Ion: 94 Resp: 17617
Ion Ratio Lower Upper
94 100
96 93.7 75.8 113.8



#6
Chloroethane
Concen: 5.332 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion: 64 Resp: 18239
Ion Ratio Lower Upper
64 100
66 37.4 25.5 38.3

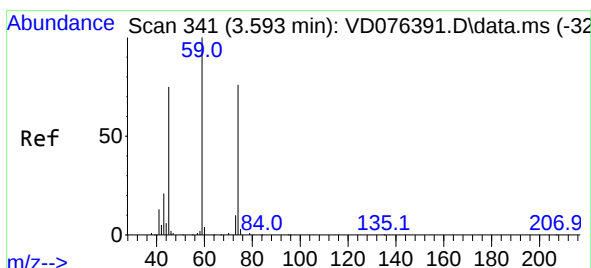
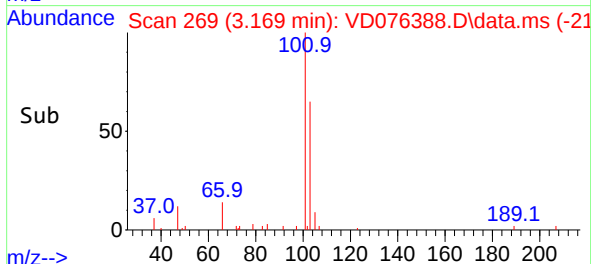
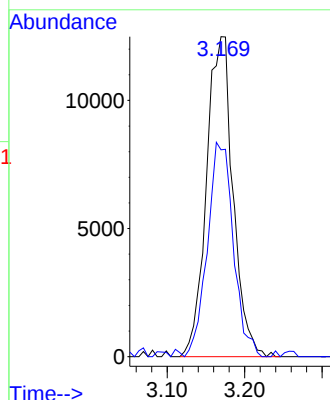
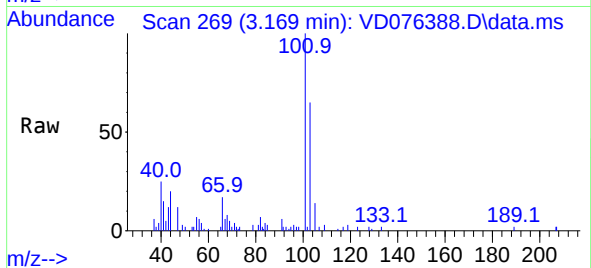




#7
Trichlorofluoromethane
Concen: 5.203 ug/l
RT: 3.169 min Scan# 207
Delta R.T. 0.006 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

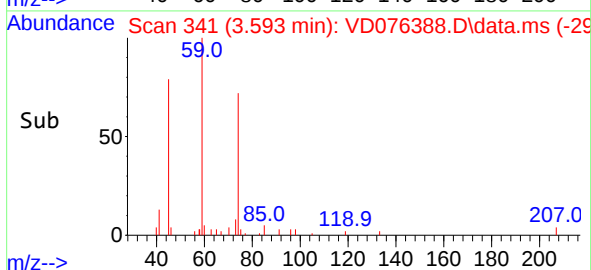
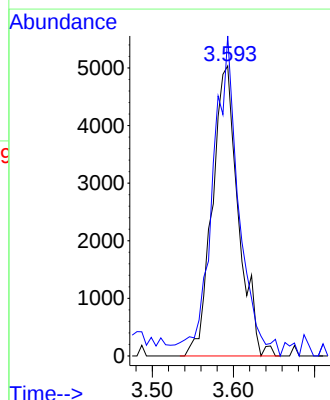
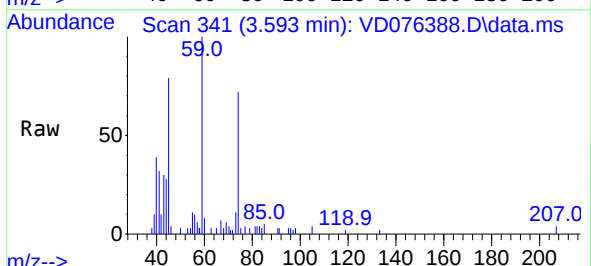
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

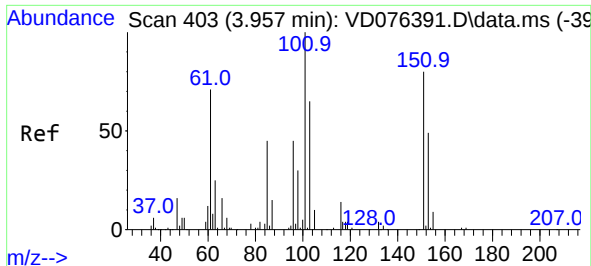
Tgt Ion:101 Resp: 29743
Ion Ratio Lower Upper
101 100
103 64.7 52.3 78.5



#8
Diethyl Ether
Concen: 5.506 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion: 74 Resp: 11308
Ion Ratio Lower Upper
74 100
45 111.1 37.5 112.7

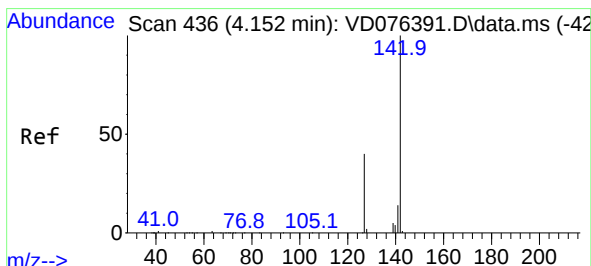
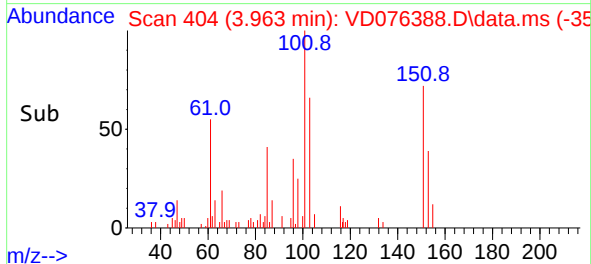
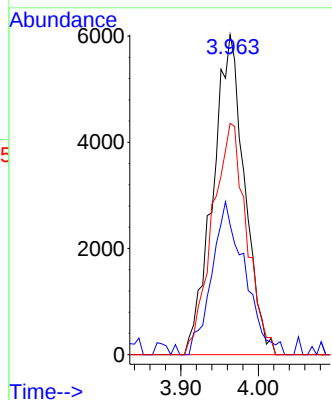
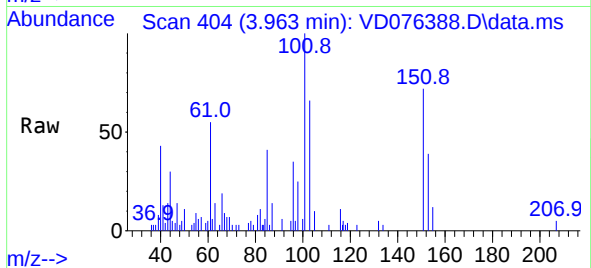




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.996 ug/l
RT: 3.963 min Scan# 403
Delta R.T. 0.006 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

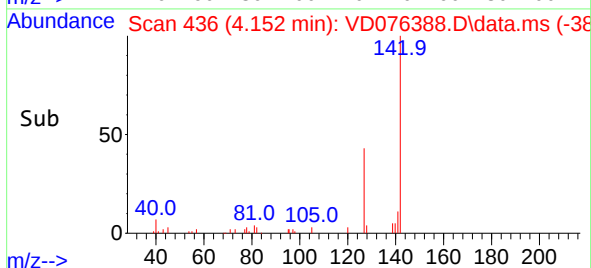
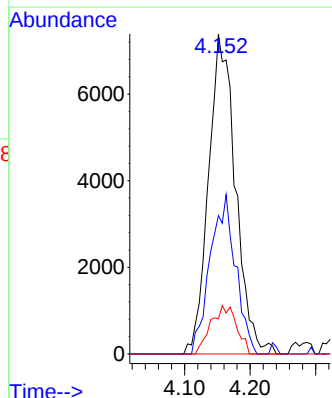
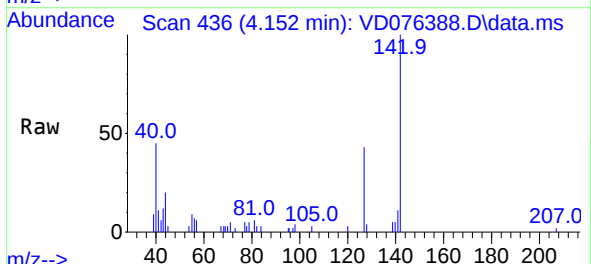
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

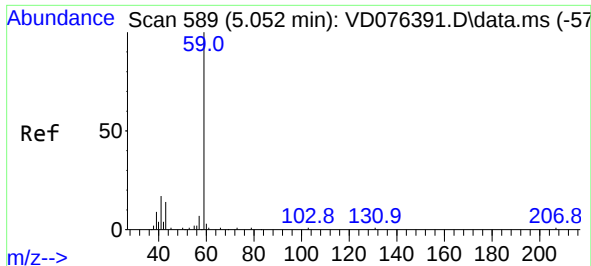
Tgt Ion:101 Resp: 17169
Ion Ratio Lower Upper
101 100
85 49.7 33.8 50.6
151 78.2 59.8 89.6



#10
Methyl Iodide
Concen: 4.773 ug/l
RT: 4.152 min Scan# 436
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion:142 Resp: 21094
Ion Ratio Lower Upper
142 100
127 46.9 29.4 44.0#
141 14.4 11.1 16.7

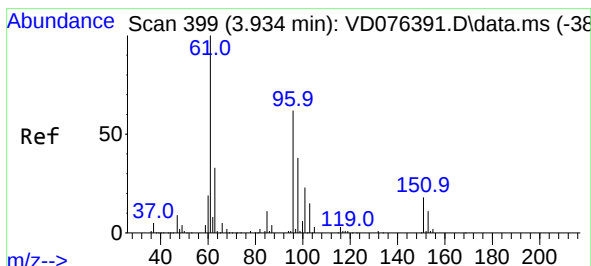
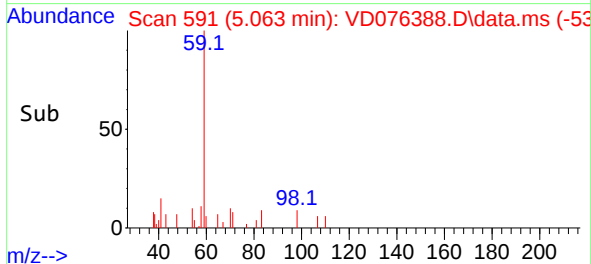
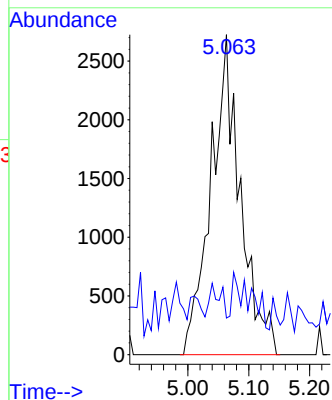
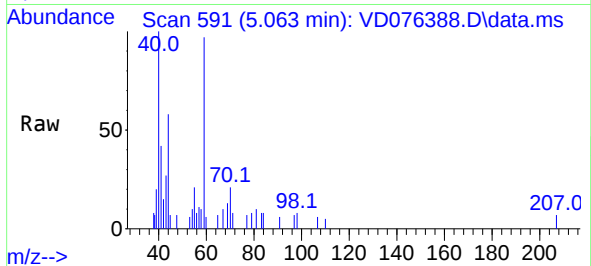




#11
Tert butyl alcohol
Concen: 26.888 ug/l
RT: 5.063 min Scan# 51
Delta R.T. 0.012 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

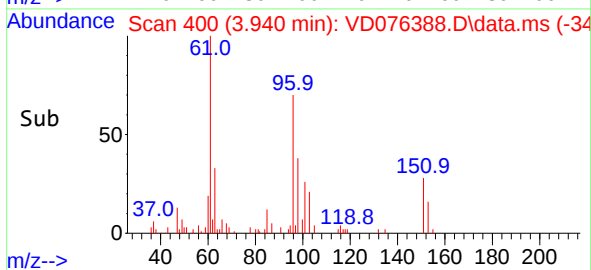
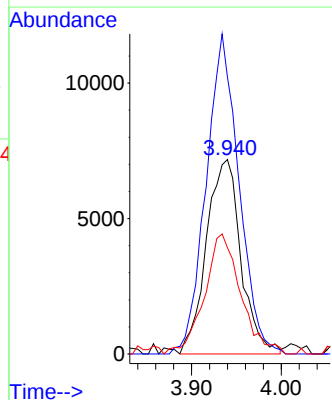
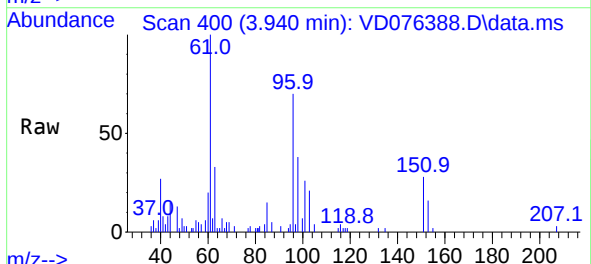
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

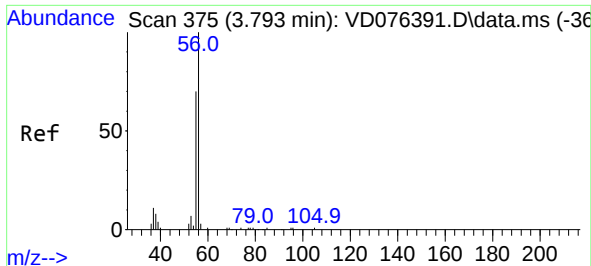
Tgt Ion: 59 Resp: 9113
Ion Ratio Lower Upper
59 100
57 3.0 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 5.478 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion: 96 Resp: 19200
Ion Ratio Lower Upper
96 100
61 140.5 100.6 150.8
98 51.6 50.2 75.2

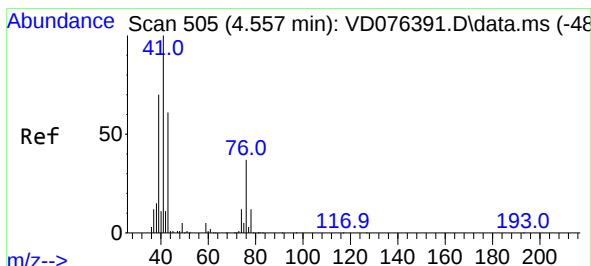
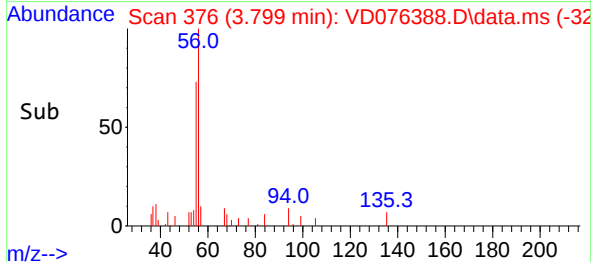
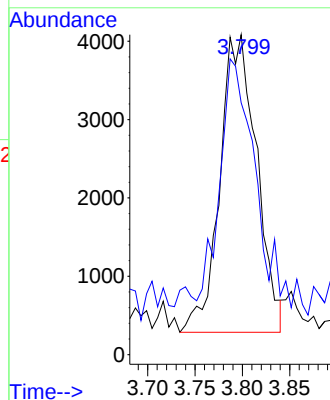
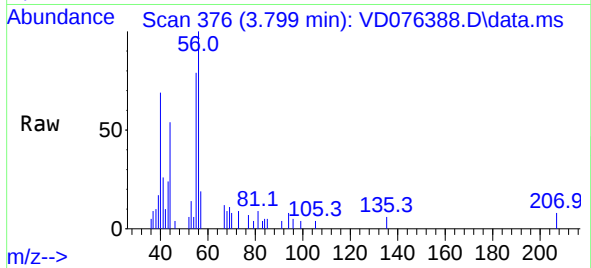




#13
Acrolein
Concen: 26.417 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

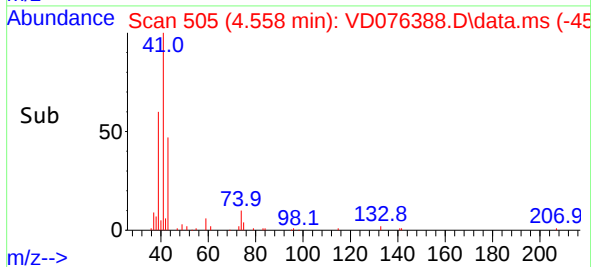
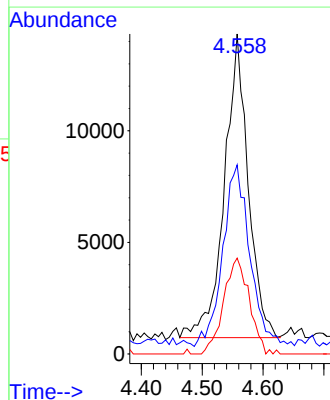
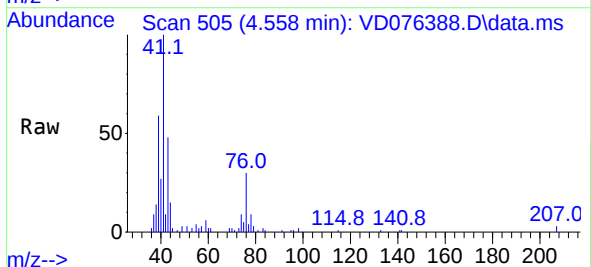
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

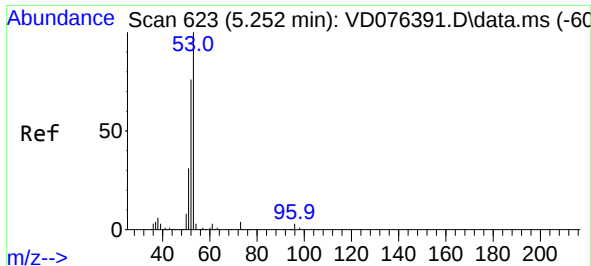
Tgt Ion: 56 Resp: 10270
Ion Ratio Lower Upper
56 100
55 86.2 55.1 82.7#



#14
Allyl chloride
Concen: 5.400 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion: 41 Resp: 37018
Ion Ratio Lower Upper
41 100
39 68.0 53.8 80.6
76 34.0 45.8 68.8#

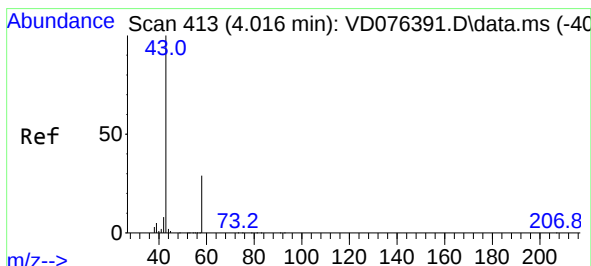
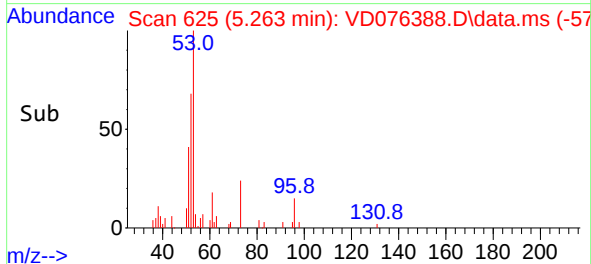
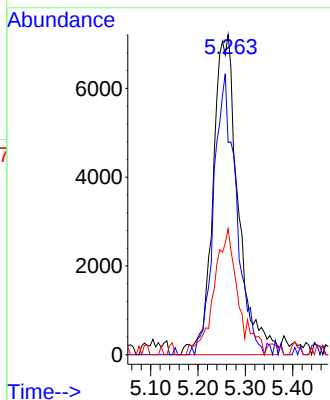
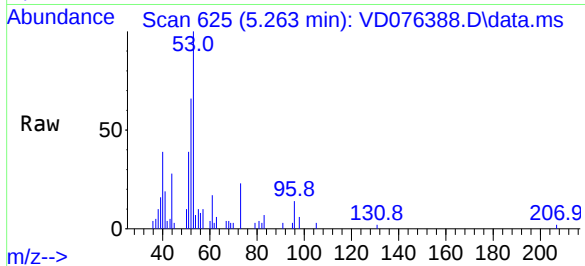




#15
Acrylonitrile
Concen: 25.570 ug/l
RT: 5.263 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

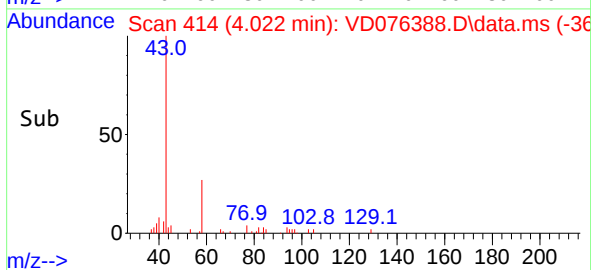
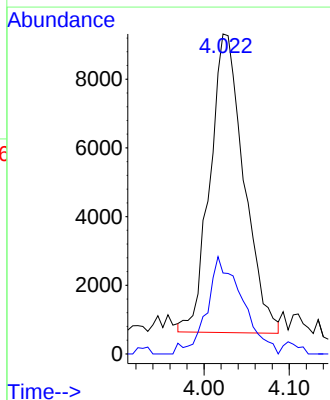
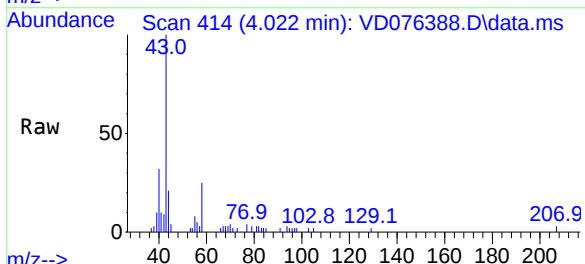
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

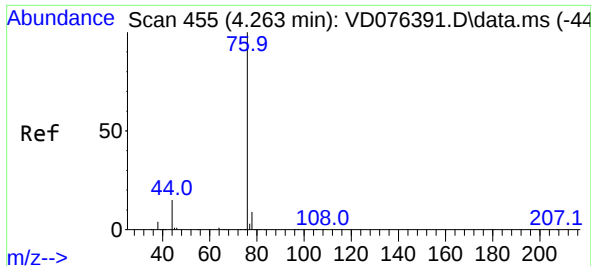
Tgt Ion: 53 Resp: 26717
Ion Ratio Lower Upper
53 100
52 78.3 65.0 97.4
51 38.0 28.3 42.5



#16
Acetone
Concen: 27.028 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion: 43 Resp: 24089
Ion Ratio Lower Upper
43 100
58 27.9 34.7 52.1#

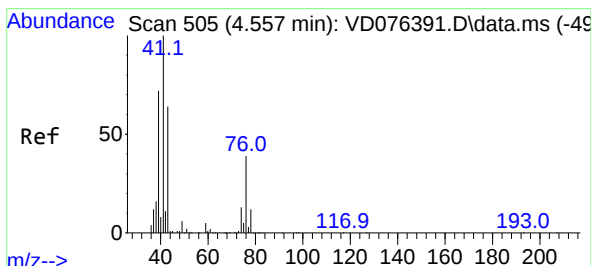
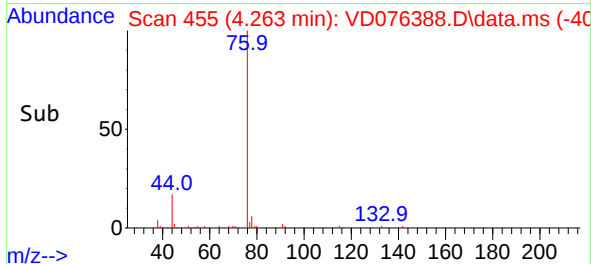
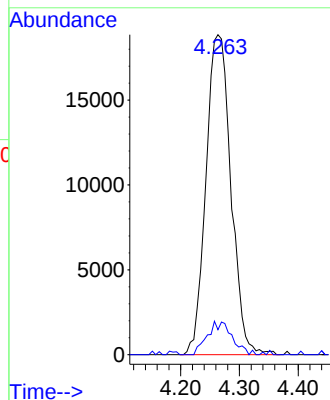
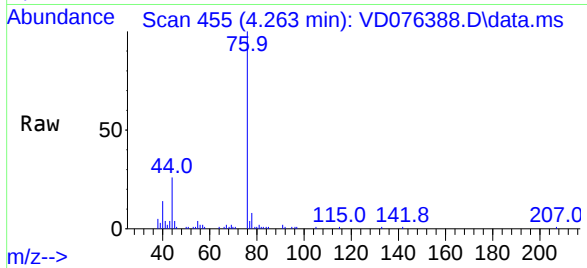




#17
Carbon Disulfide
Concen: 5.527 ug/l
RT: 4.263 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

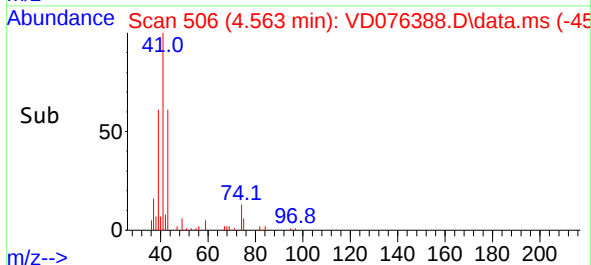
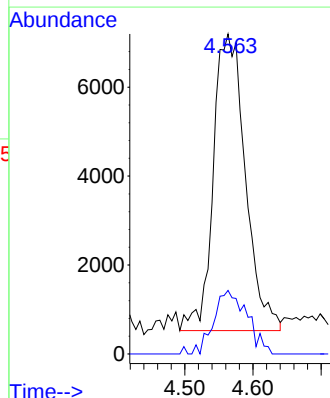
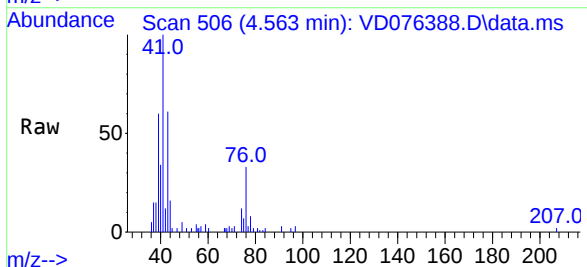
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

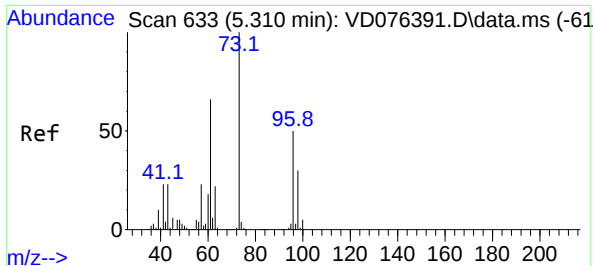
Tgt Ion: 76 Resp: 55664
Ion Ratio Lower Upper
76 100
78 7.8 6.8 10.2



#18
Methyl Acetate
Concen: 5.370 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion: 43 Resp: 21821
Ion Ratio Lower Upper
43 100
74 22.3 26.4 39.6#

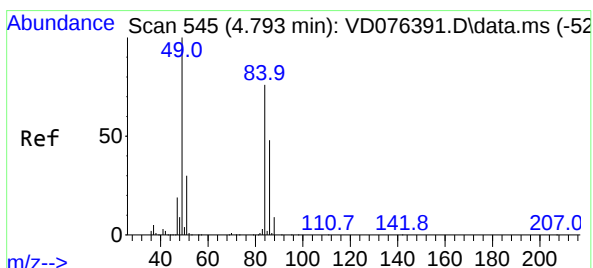
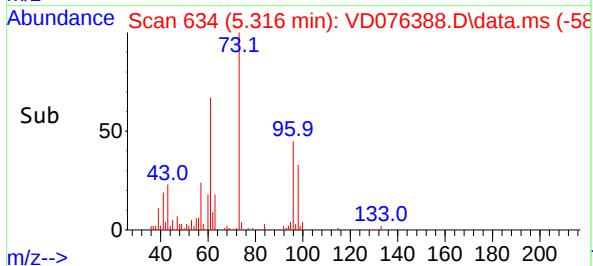
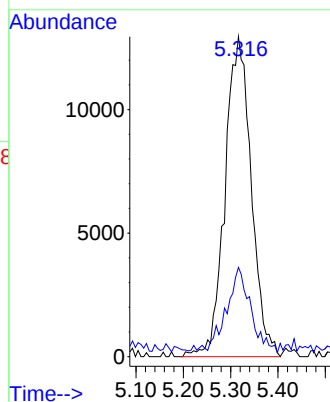
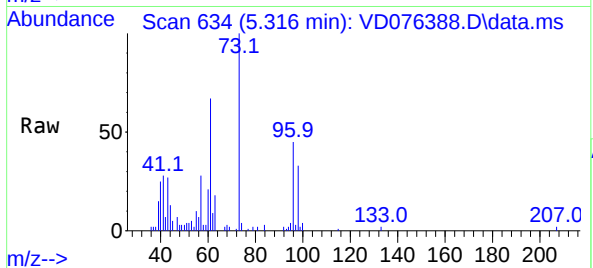




#19
Methyl tert-butyl Ether
Concen: 5.122 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

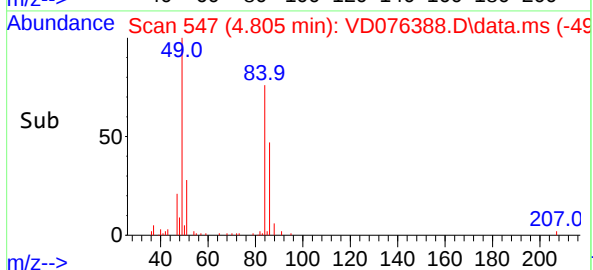
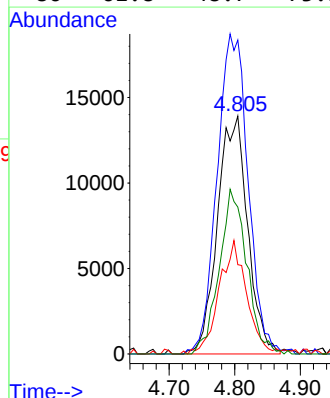
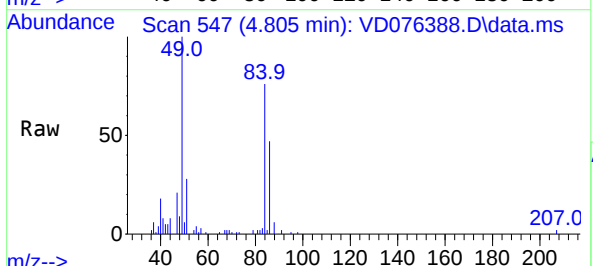
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

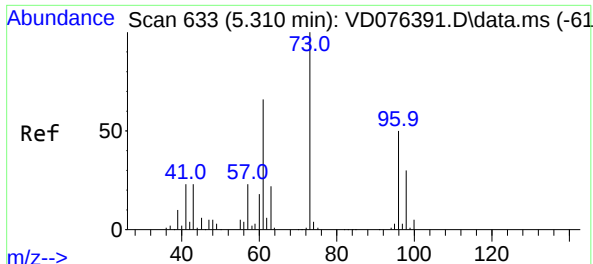
Tgt Ion: 73 Resp: 49819
Ion Ratio Lower Upper
73 100
57 25.4 16.6 25.0#



#20
Methylene Chloride
Concen: 4.033 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.012 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion: 84 Resp: 44513
Ion Ratio Lower Upper
84 100
49 132.0 71.4 107.2#
51 37.5 24.5 36.7#
86 61.8 48.7 73.1

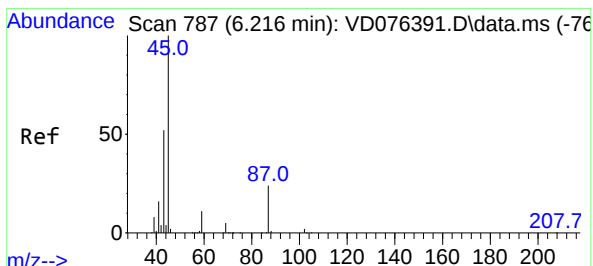
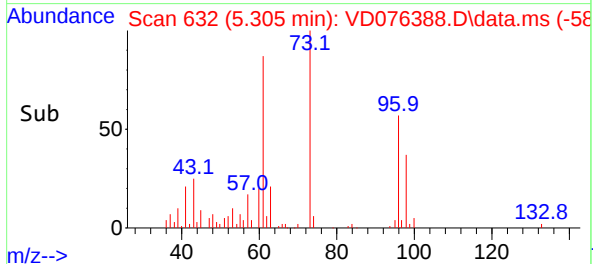
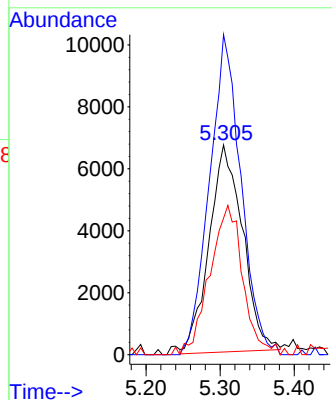
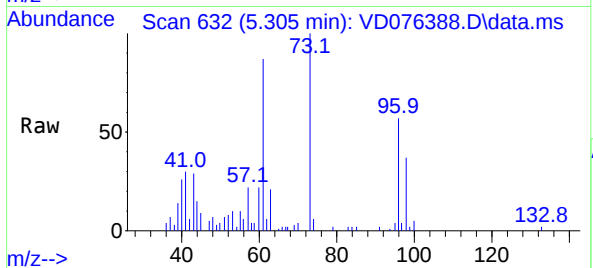




#21
trans-1,2-Dichloroethene
Concen: 5.150 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

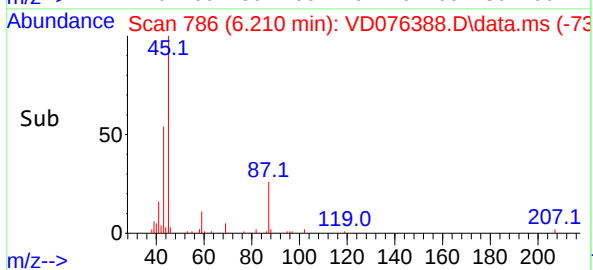
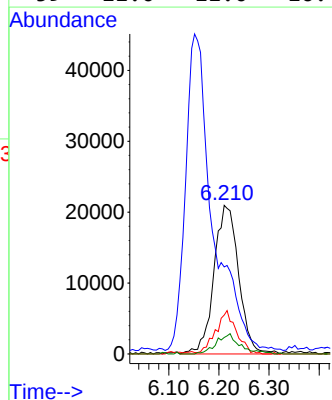
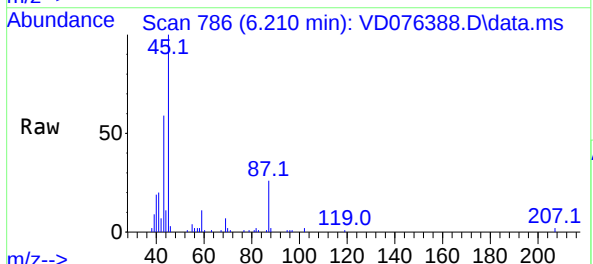
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

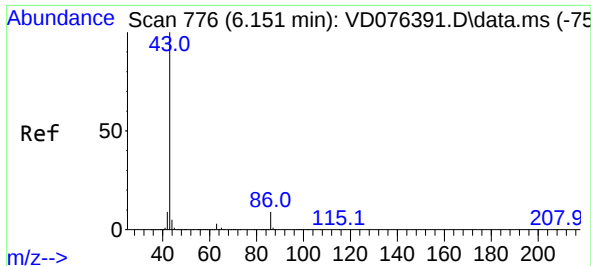
Tgt Ion: 96 Resp: 20976
Ion Ratio Lower Upper
96 100
61 156.4 89.3 133.9#
98 66.7 48.6 73.0



#22
Diisopropyl ether
Concen: 5.152 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion: 45 Resp: 71899
Ion Ratio Lower Upper
45 100
43 55.3 40.0 60.0
87 26.2 28.2 42.4#
59 11.0 11.0 16.4

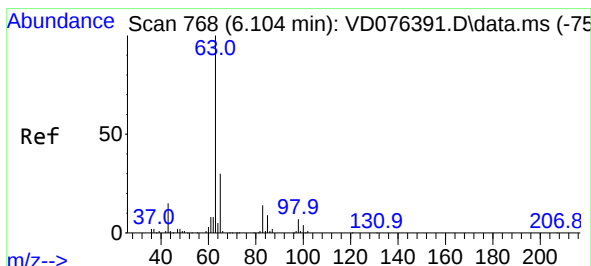
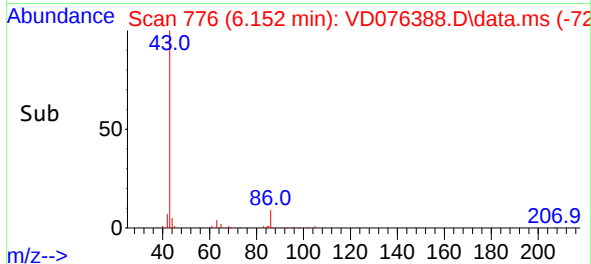
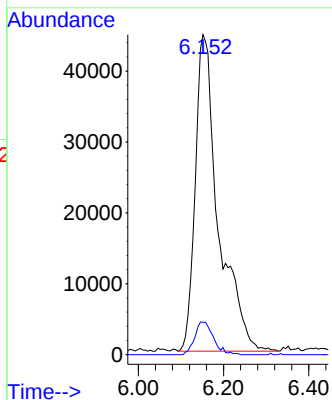
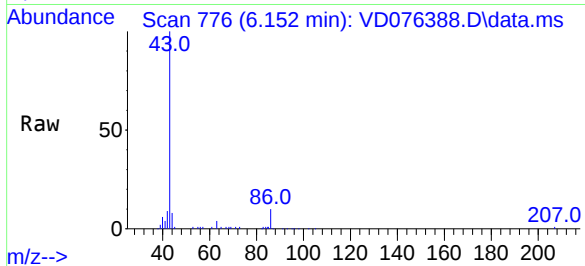




#23
 Vinyl Acetate
 Concen: 28.070 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD076388.D
 Acq: 12 Jun 2023 12:18

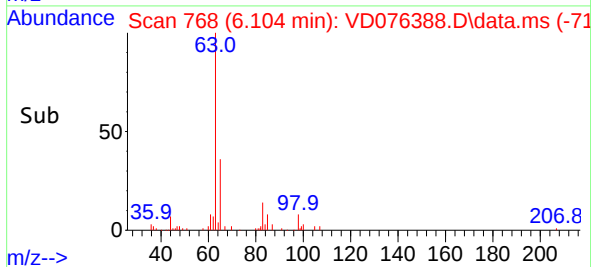
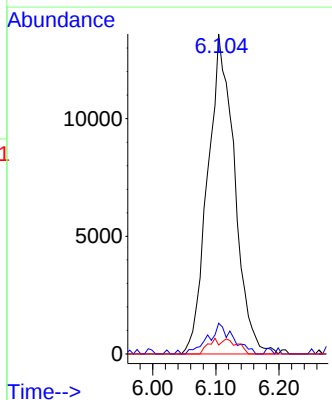
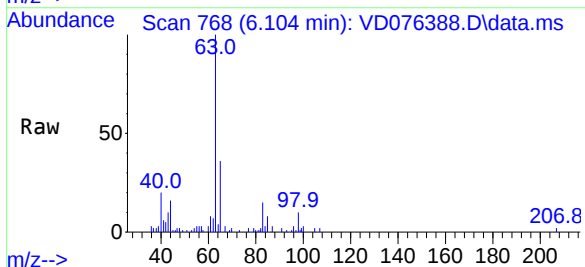
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

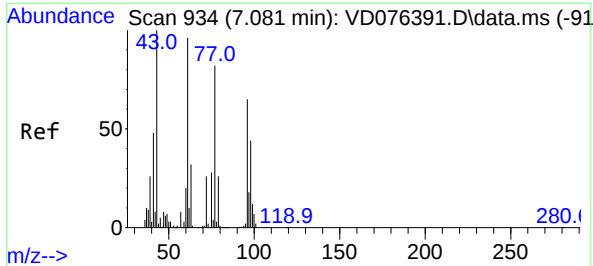
Tgt Ion: 43 Resp: 168233
 Ion Ratio Lower Upper
 43 100
 86 10.2 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 5.171 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. 0.000 min
 Lab File: VD076388.D
 Acq: 12 Jun 2023 12:18

Tgt Ion: 63 Resp: 40107
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.5 13.7
 100 2.8 2.5 7.5

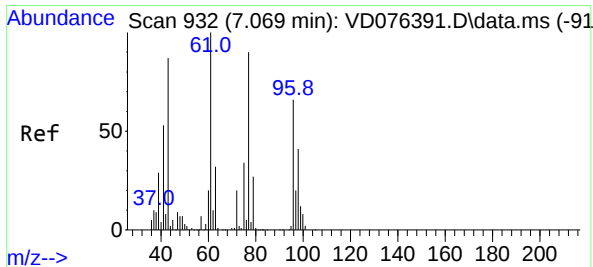
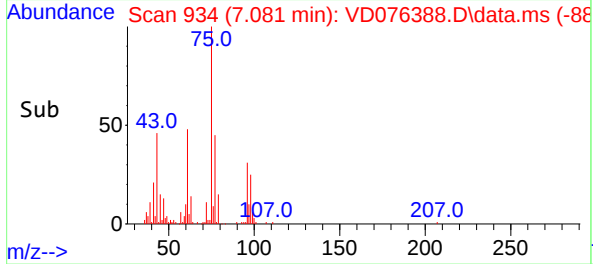
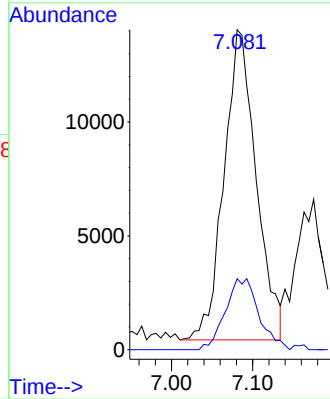
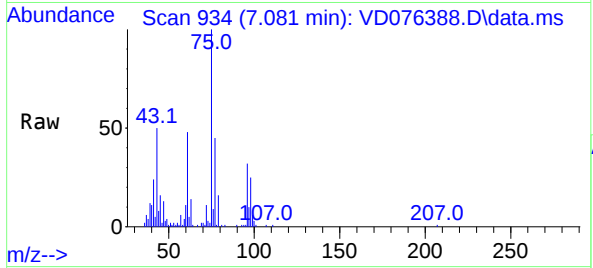




#25
2-Butanone
Concen: 26.939 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

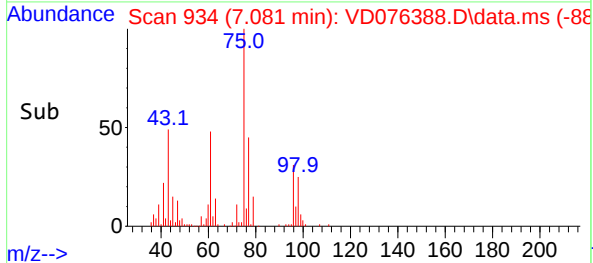
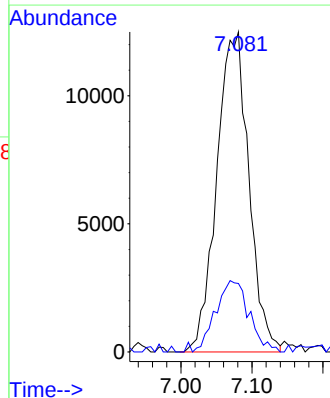
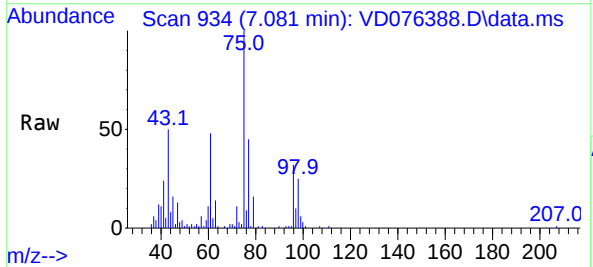
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

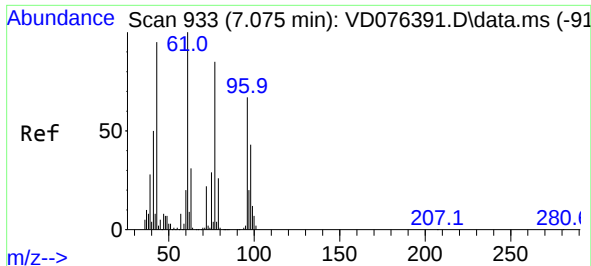
Tgt Ion: 43 Resp: 37552
Ion Ratio Lower Upper
43 100
72 22.9 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 5.612 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.012 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion: 77 Resp: 39195
Ion Ratio Lower Upper
77 100
97 23.2 13.2 39.6

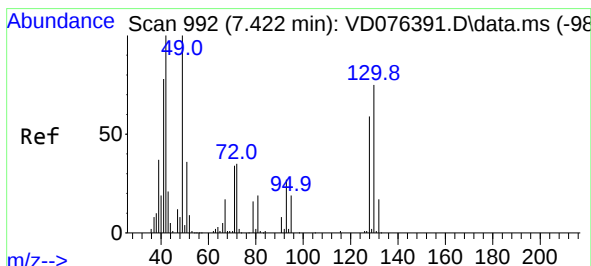
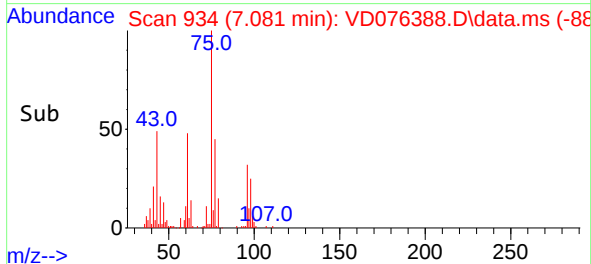
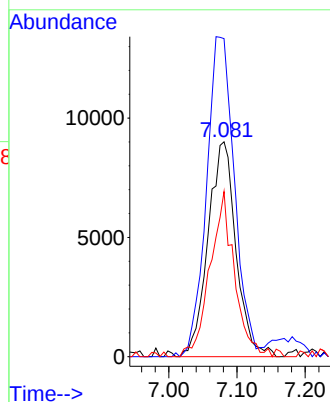
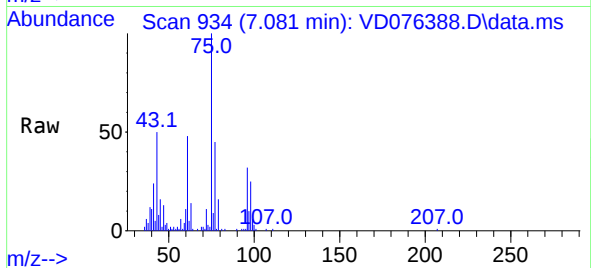




#27
cis-1,2-Dichloroethene
Concen: 5.307 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

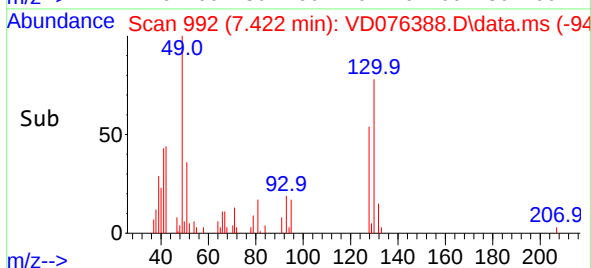
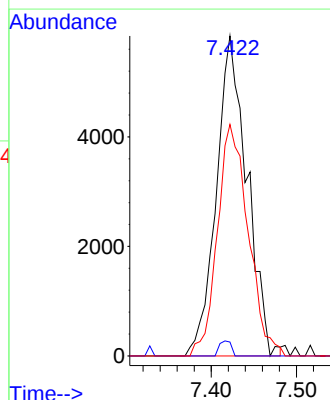
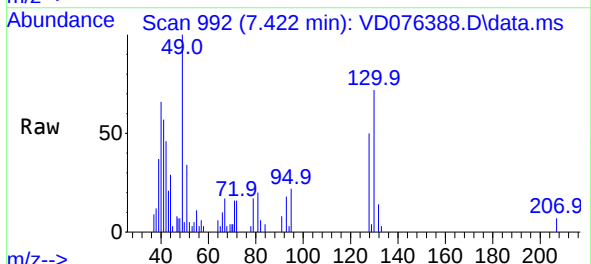
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

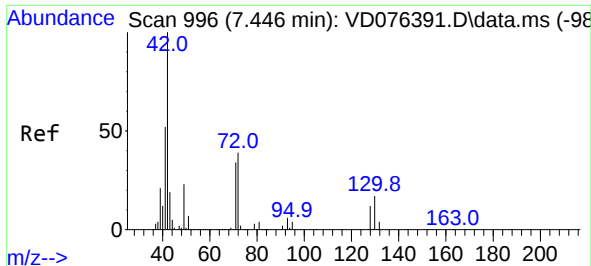
Tgt Ion: 96 Resp: 25734
Ion Ratio Lower Upper
96 100
61 149.0 0.0 239.2
98 66.6 0.0 128.6



#28
Bromochloromethane
Concen: 2.858 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion: 49 Resp: 14627
Ion Ratio Lower Upper
49 100
129 1.8 0.0 6.0
130 72.6 83.2 124.8#





#29

Tetrahydrofuran

Concen: 25.600 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD076388.D

Acq: 12 Jun 2023 12:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

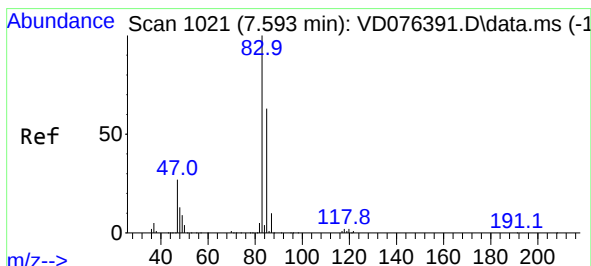
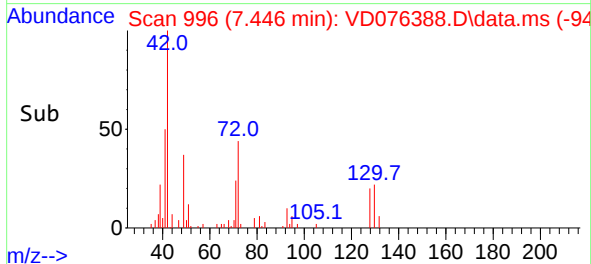
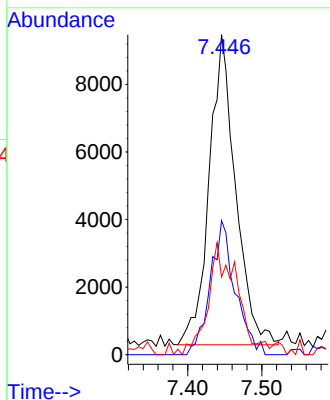
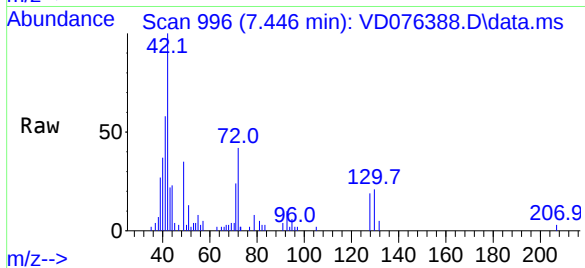
Tgt Ion: 42 Resp: 22767

Ion Ratio Lower Upper

42 100

72 40.7 46.5 69.7#

71 38.0 44.5 66.7#



#30

Chloroform

Concen: 5.228 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD076388.D

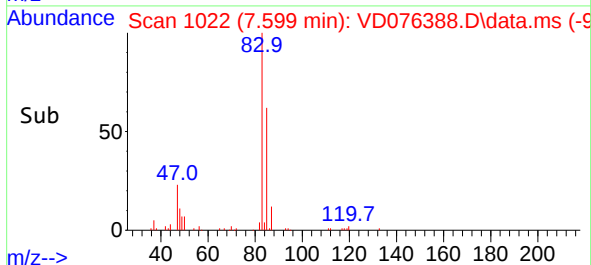
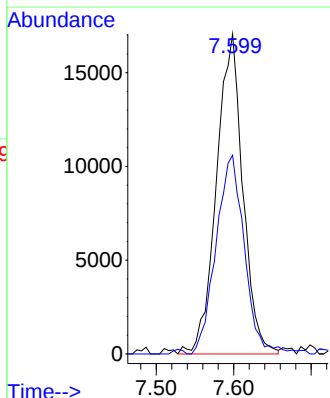
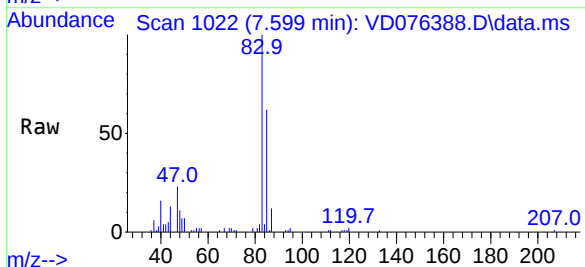
Acq: 12 Jun 2023 12:18

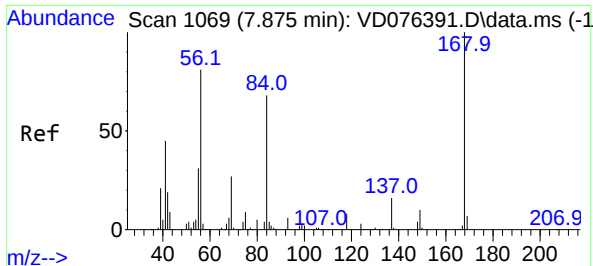
Tgt Ion: 83 Resp: 40417

Ion Ratio Lower Upper

83 100

85 60.6 53.4 80.2

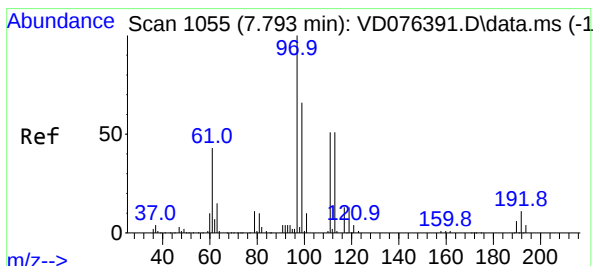
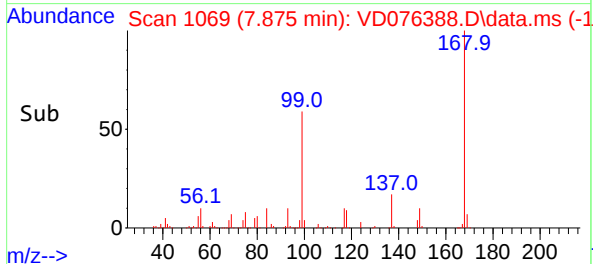
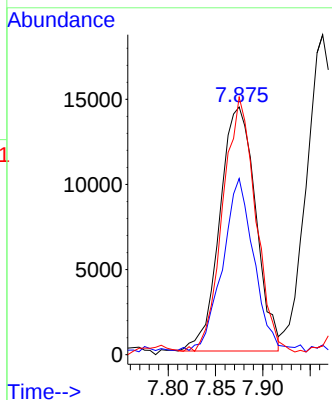
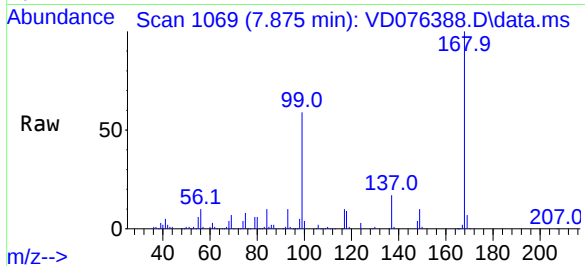




#31
Cyclohexane
Concen: 5.842 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

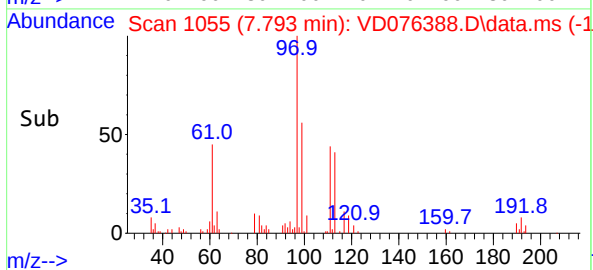
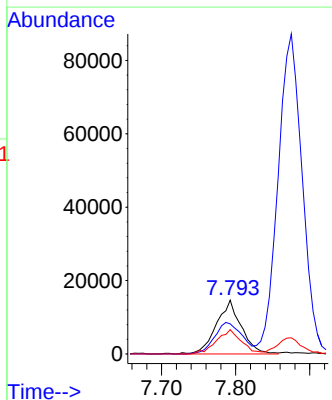
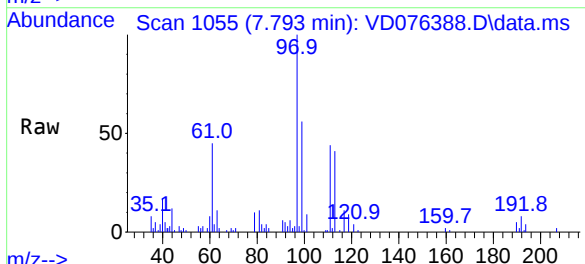
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

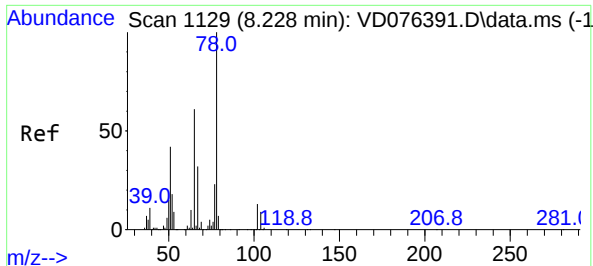
Tgt Ion: 56 Resp: 37896
Ion Ratio Lower Upper
56 100
69 70.4 28.6 43.0#
84 103.7 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 5.171 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion: 97 Resp: 34140
Ion Ratio Lower Upper
97 100
99 64.1 52.0 78.0
61 45.7 33.8 50.8

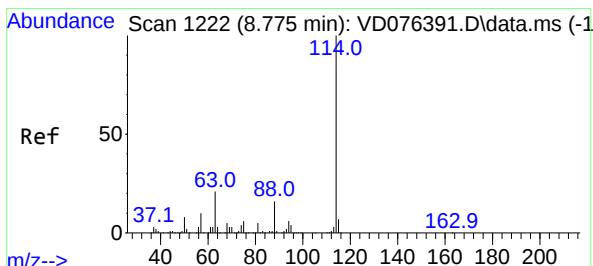
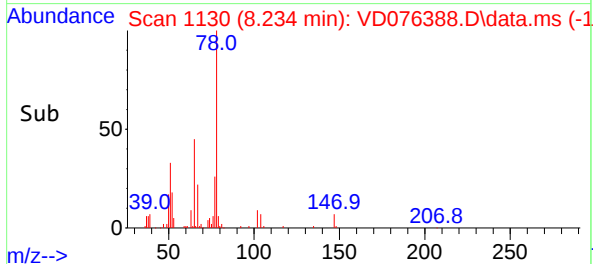
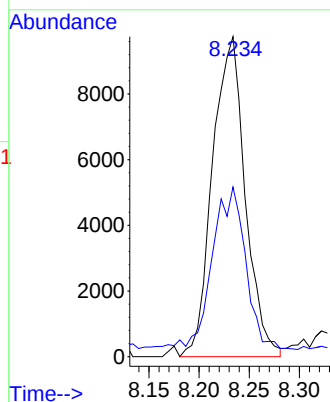
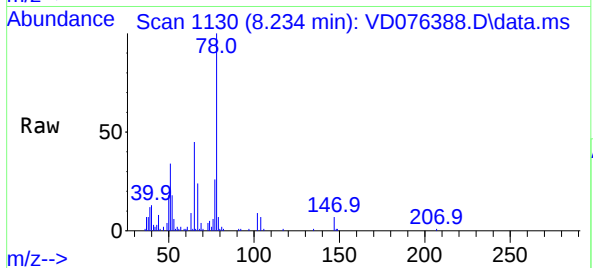




#33
1,2-Dichloroethane-d4
Concen: 5.452 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

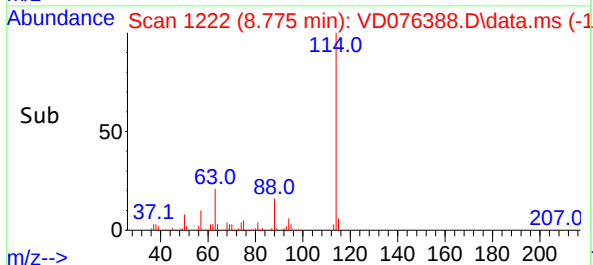
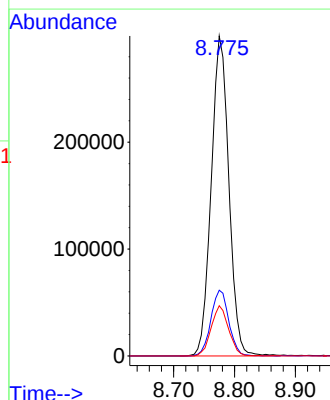
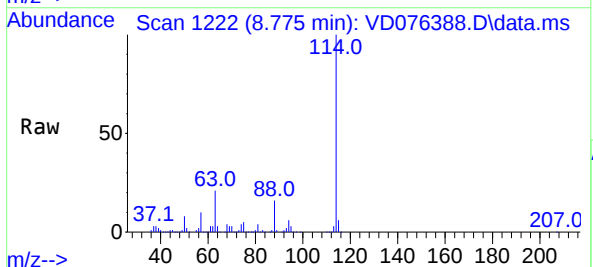
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

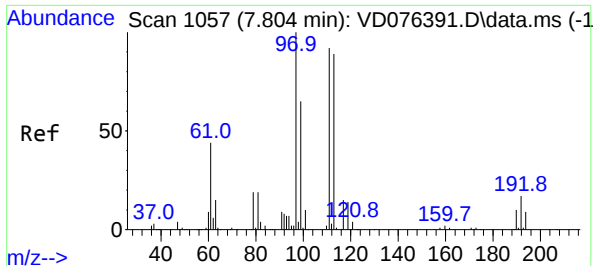
Tgt Ion: 65 Resp: 22106
Ion Ratio Lower Upper
65 100
67 51.6 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion:114 Resp: 603223
Ion Ratio Lower Upper
114 100
63 20.5 0.0 33.4
88 15.7 0.0 26.2





#35

Dibromofluoromethane

Concen: 5.109 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VD076388.D

Acq: 12 Jun 2023 12:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

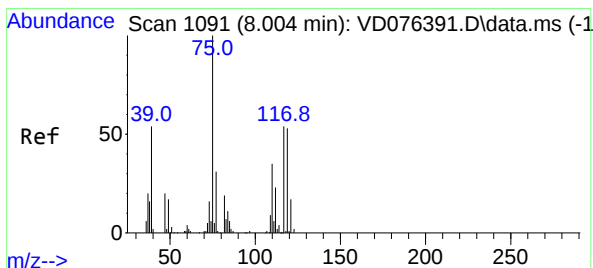
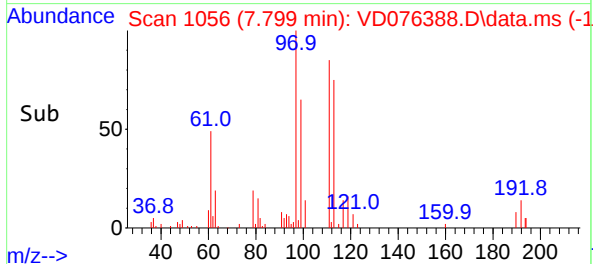
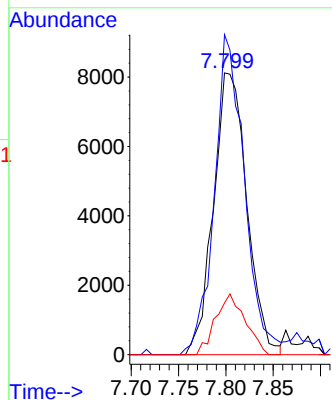
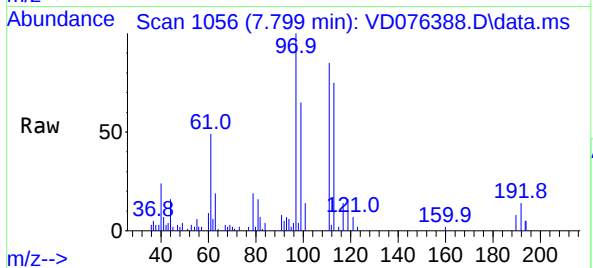
Tgt Ion:113 Resp: 19919

Ion Ratio Lower Upper

113 100

111 102.3 84.7 127.1

192 19.2 16.8 25.2



#36

1,1-Dichloropropene

Concen: 5.358 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VD076388.D

Acq: 12 Jun 2023 12:18

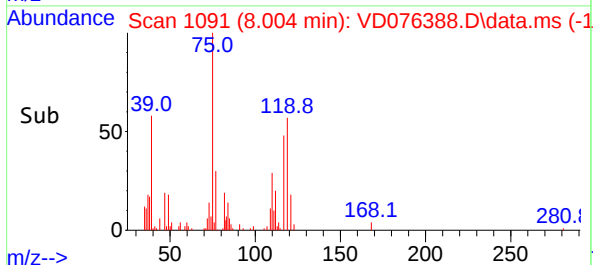
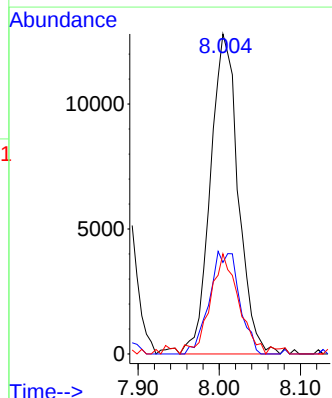
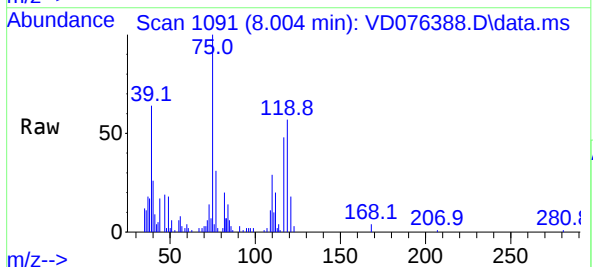
Tgt Ion: 75 Resp: 30488

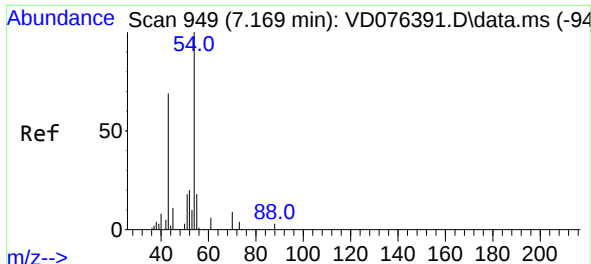
Ion Ratio Lower Upper

75 100

110 34.5 19.9 59.6

77 31.9 24.7 37.1

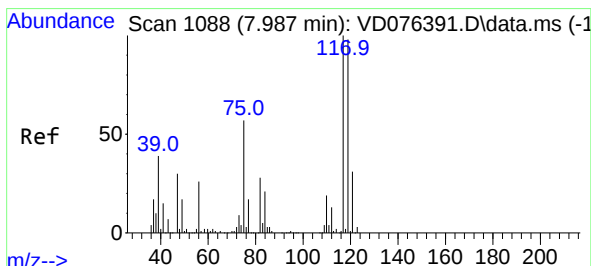
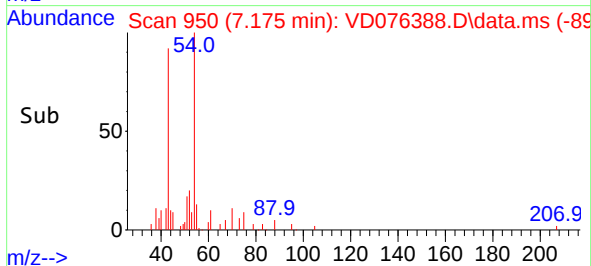
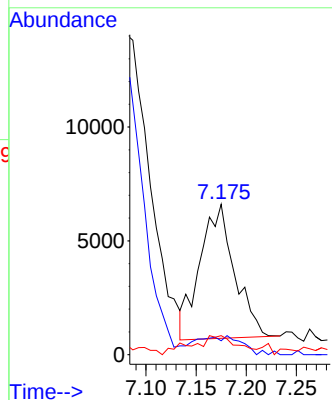
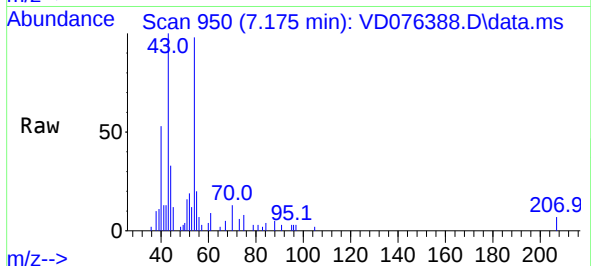




#37
Ethyl Acetate
Concen: 4.755 ug/l
RT: 7.175 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

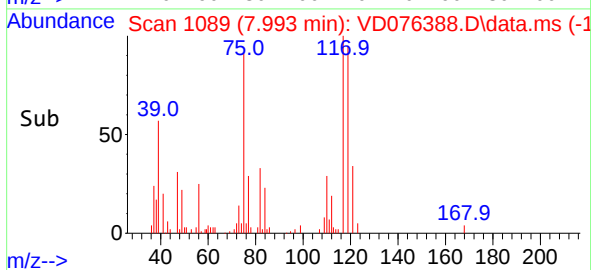
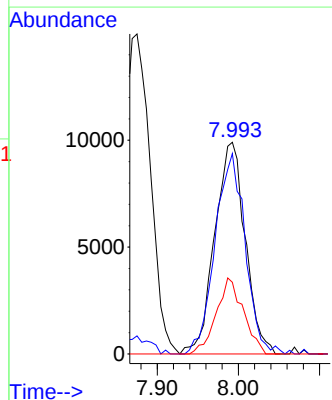
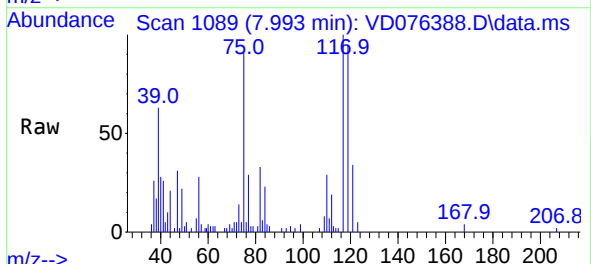
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

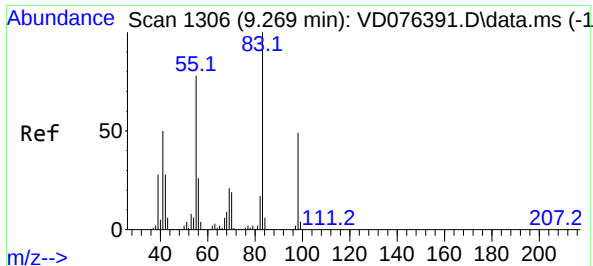
Tgt Ion: 43 Resp: 14232
Ion Ratio Lower Upper
43 100
61 0.0 14.9 22.3#
70 12.8 10.0 15.0



#38
Carbon Tetrachloride
Concen: 4.903 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion: 117 Resp: 25905
Ion Ratio Lower Upper
117 100
119 94.6 78.0 117.0
121 33.8 24.2 36.2

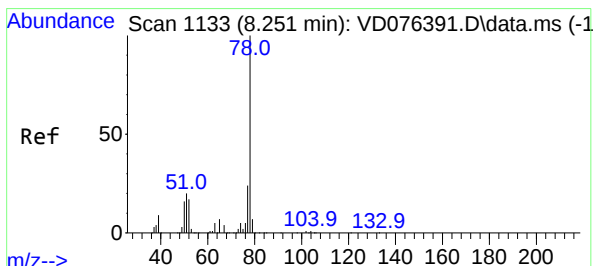
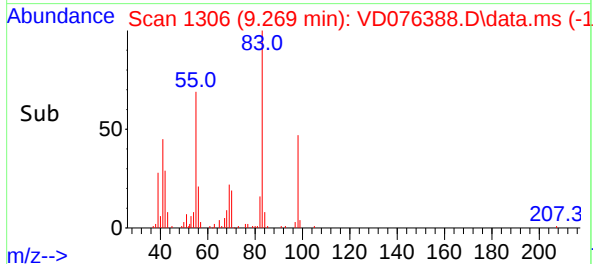
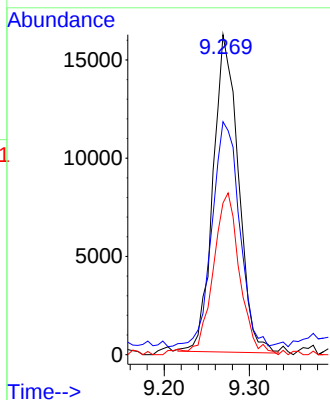
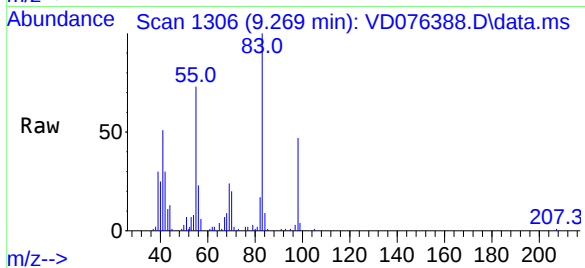




#39
Methylcyclohexane
Concen: 5.085 ug/l
RT: 9.269 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

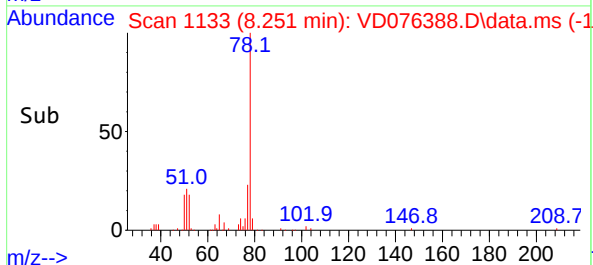
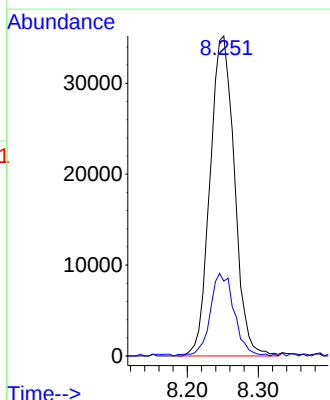
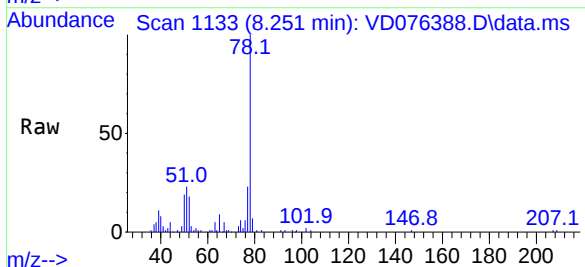
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

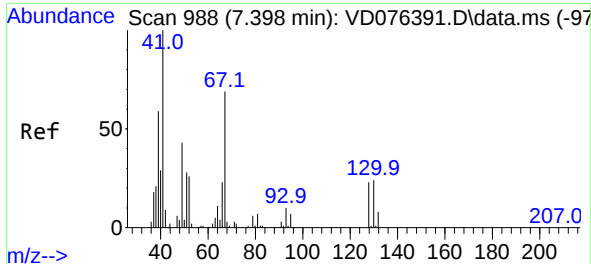
Tgt Ion: 83 Resp: 33320
Ion Ratio Lower Upper
83 100
55 70.1 49.4 74.0
98 48.0 38.4 57.6



#40
Benzene
Concen: 5.078 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion: 78 Resp: 84002
Ion Ratio Lower Upper
78 100
77 23.4 19.4 29.0

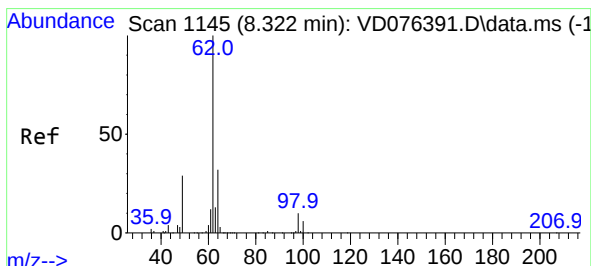
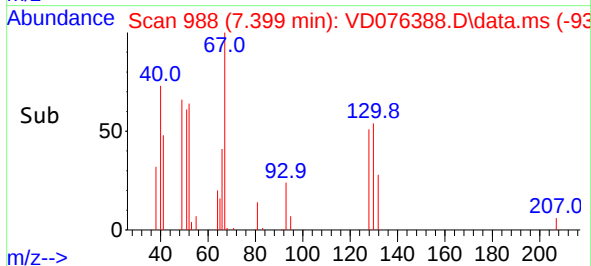
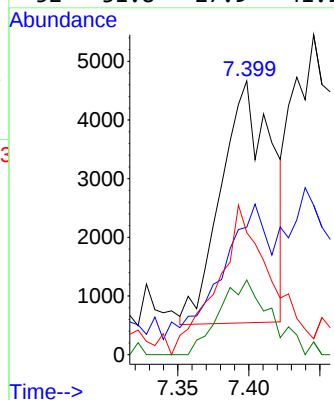
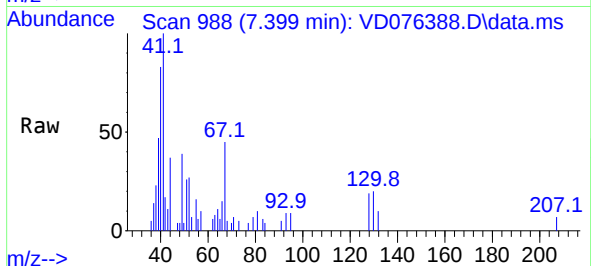




#41
Methacrylonitrile
Concen: 5.317 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

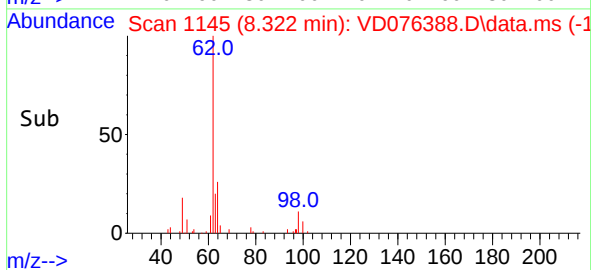
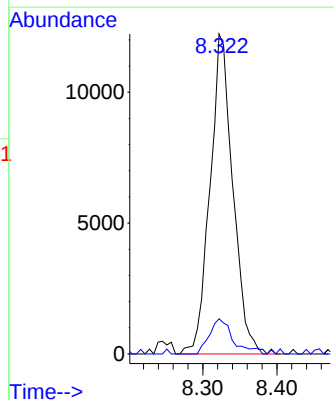
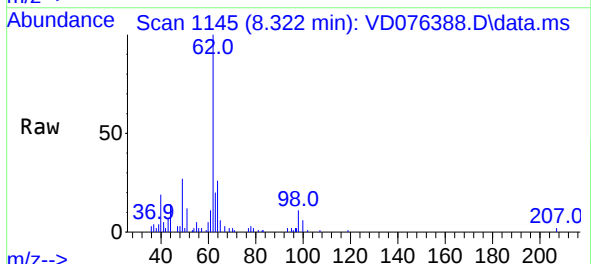
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

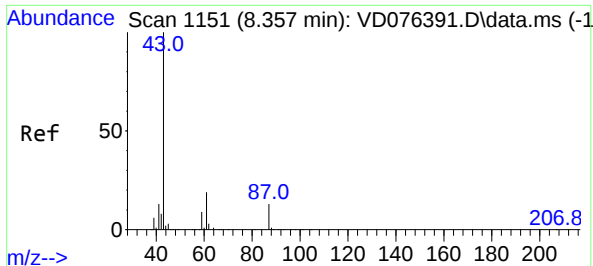
Tgt Ion: 41 Resp: 10181
Ion Ratio Lower Upper
41 100
39 51.4 34.0 51.0#
67 66.0 77.0 115.4#
52 31.8 27.9 41.9



#42
1,2-Dichloroethane
Concen: 5.321 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion: 62 Resp: 26211
Ion Ratio Lower Upper
62 100
98 11.2 0.0 25.4

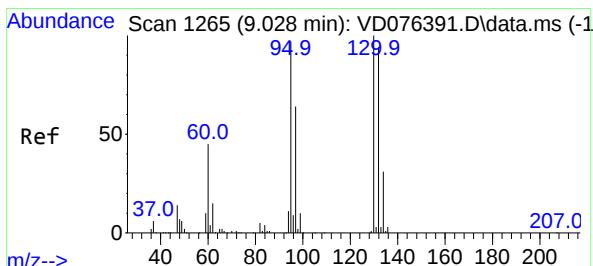
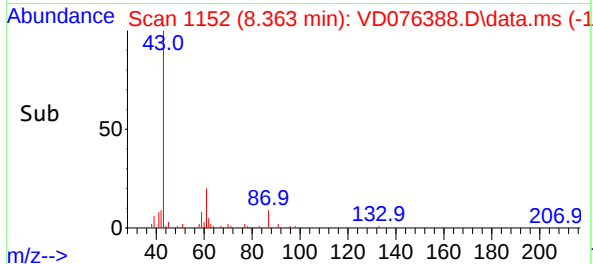
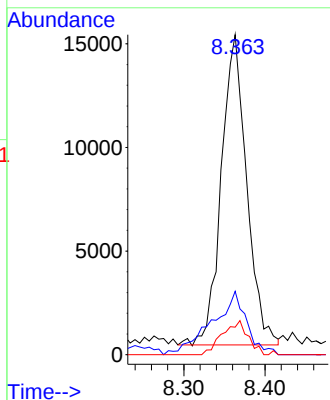
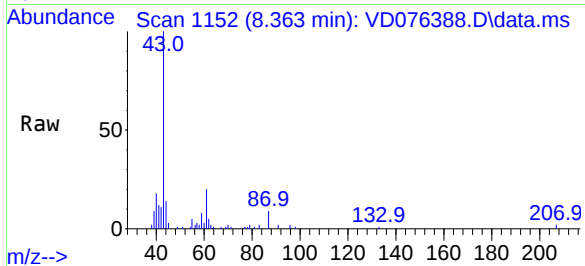




#43
Isopropyl Acetate
Concen: 5.187 ug/l
RT: 8.363 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

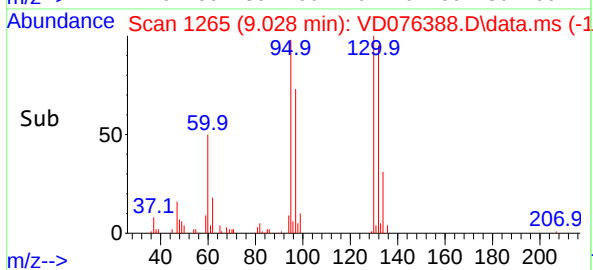
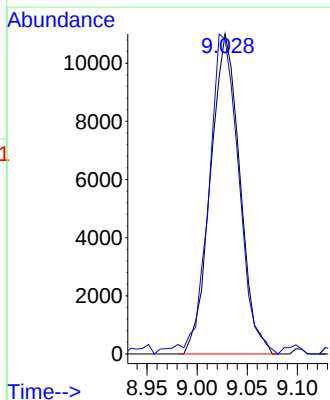
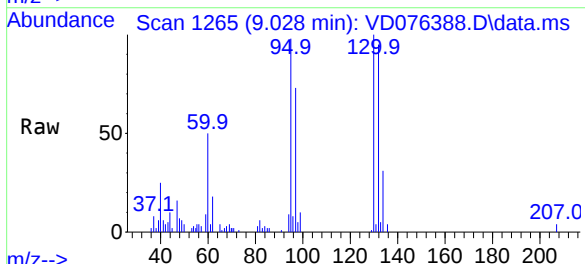
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

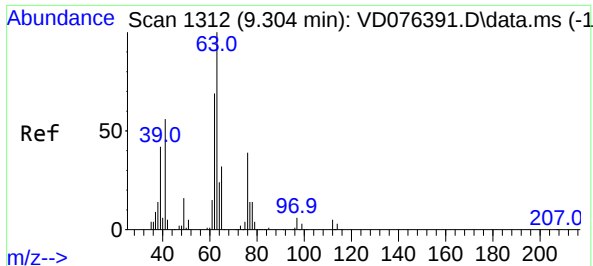
Tgt Ion: 43 Resp: 32553
Ion Ratio Lower Upper
43 100
61 27.8 31.4 47.0#
87 11.0 14.9 22.3#



#44
Trichloroethene
Concen: 4.984 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion:130 Resp: 22350
Ion Ratio Lower Upper
130 100
95 98.4 0.0 179.2

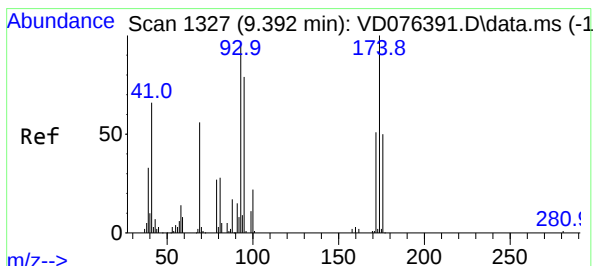
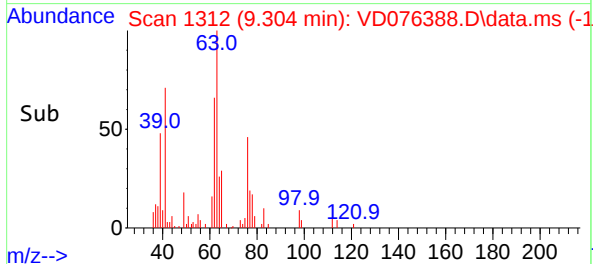
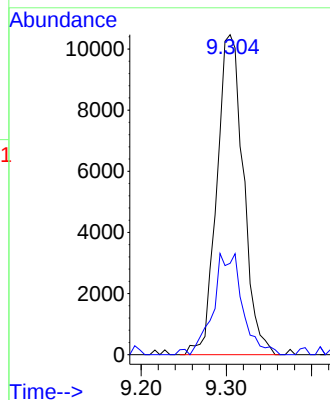
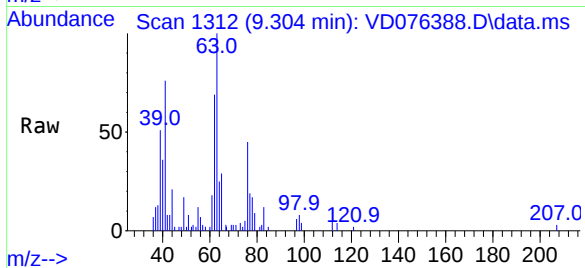




#45
1,2-Dichloropropane
Concen: 5.162 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

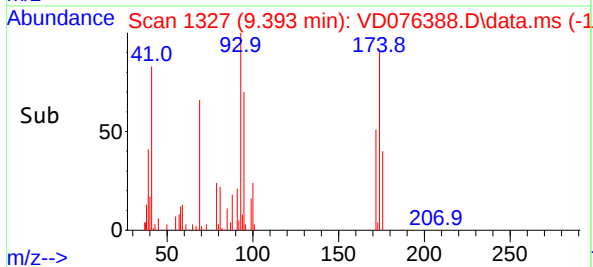
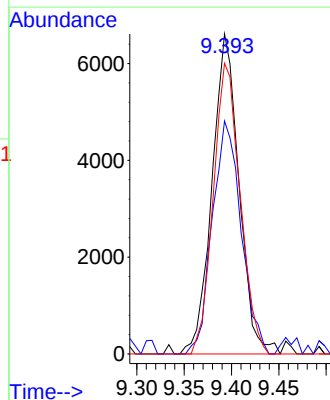
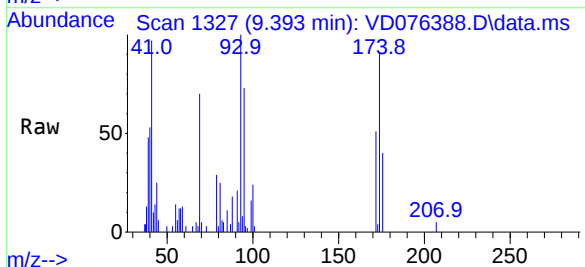
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

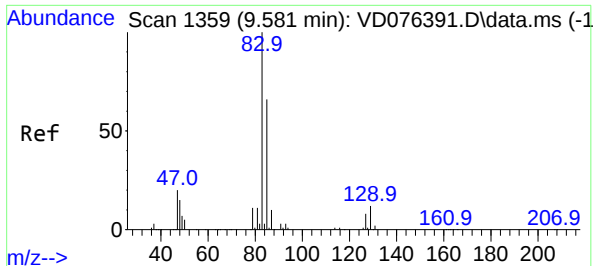
Tgt Ion: 63 Resp: 22697
Ion Ratio Lower Upper
63 100
65 28.5 24.5 36.7



#46
Dibromomethane
Concen: 5.398 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion: 93 Resp: 13099
Ion Ratio Lower Upper
93 100
95 77.9 67.7 101.5
174 90.4 85.4 128.2

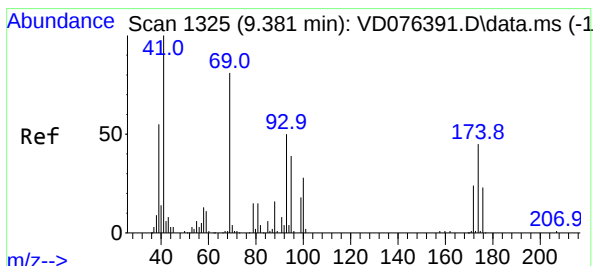
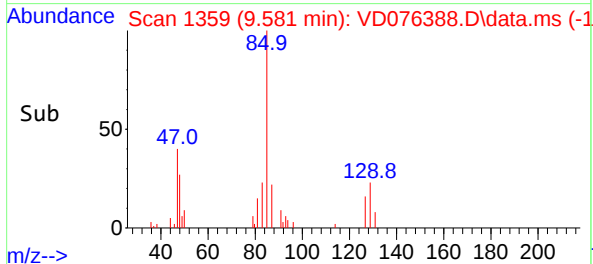
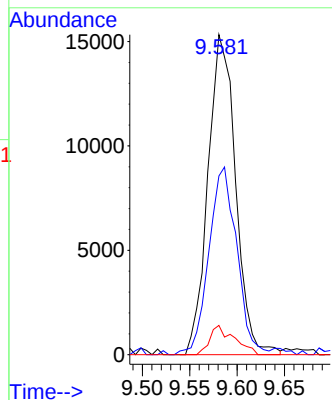
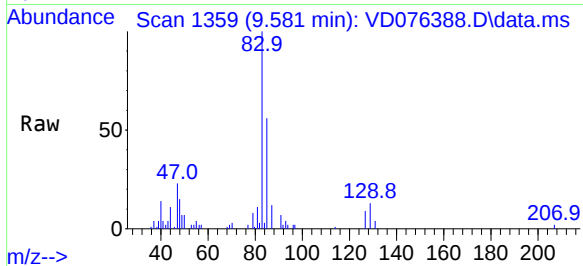




#47
Bromodichloromethane
Concen: 5.177 ug/l
RT: 9.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

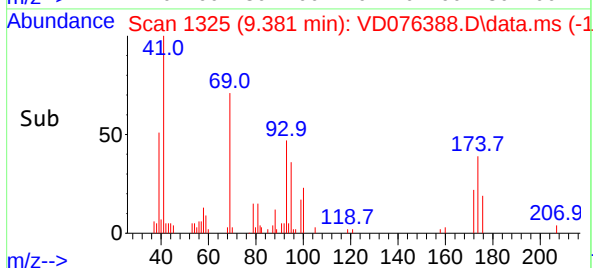
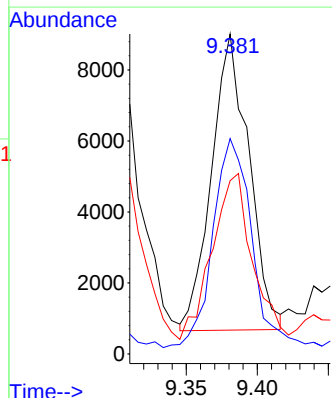
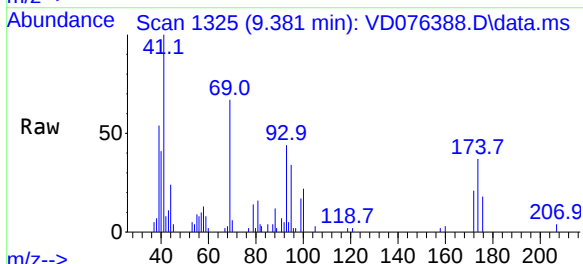
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

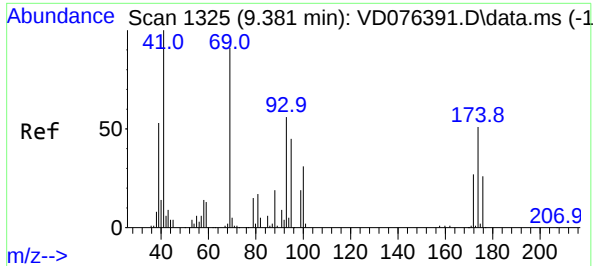
Tgt Ion: 83 Resp: 31117
Ion Ratio Lower Upper
83 100
85 54.7 50.2 75.4
127 9.2 6.3 9.5



#48
Methyl methacrylate
Concen: 5.078 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion: 41 Resp: 15273
Ion Ratio Lower Upper
41 100
69 73.9 102.2 153.2#
39 61.0 41.4 62.2

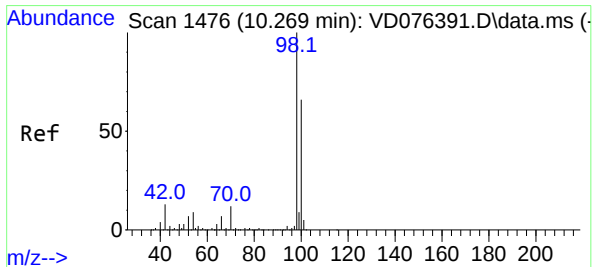
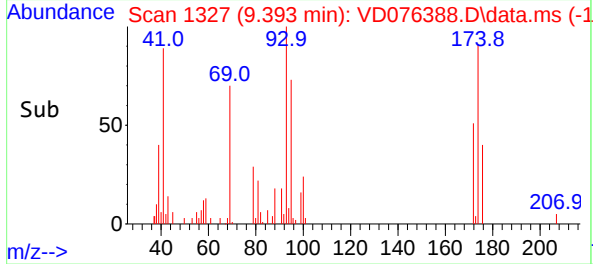
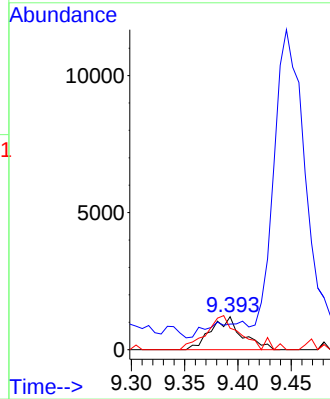
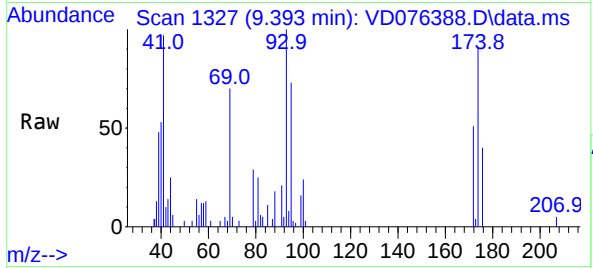




#49
1,4-Dioxane
Concen: 84.717 ug/l
RT: 9.393 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

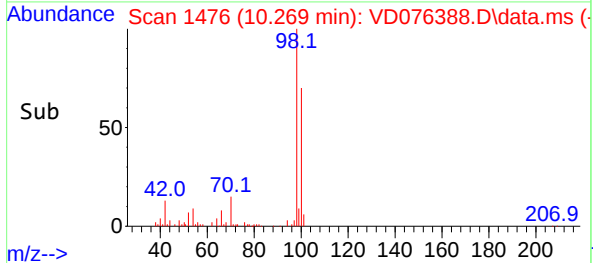
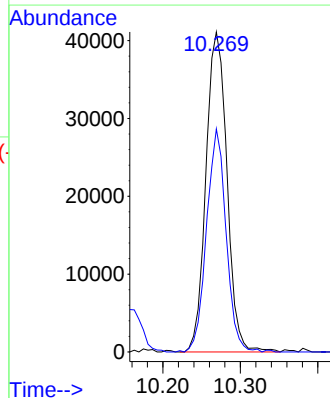
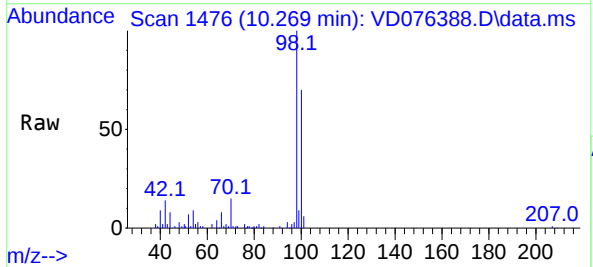
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

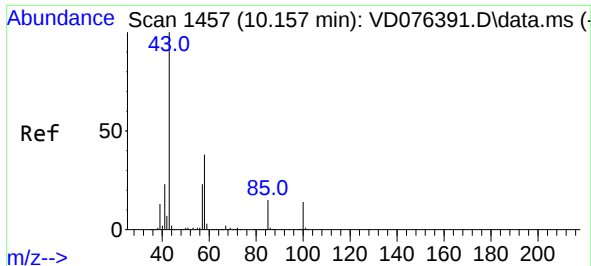
Tgt Ion: 88 Resp: 2439
Ion Ratio Lower Upper
88 100
43 30.9 19.0 28.6#
58 106.0 43.5 65.3#



#50
Toluene-d8
Concen: 5.244 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion: 98 Resp: 77480
Ion Ratio Lower Upper
98 100
100 64.9 50.3 75.5

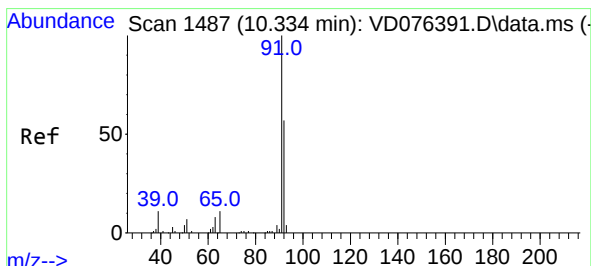
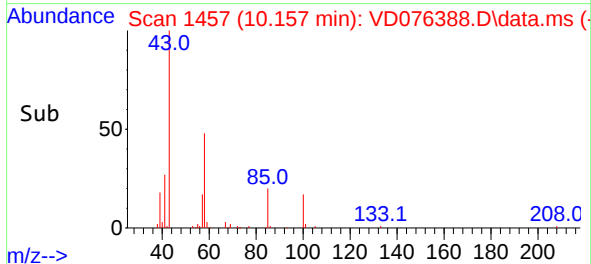
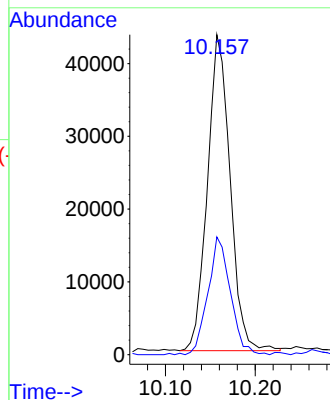
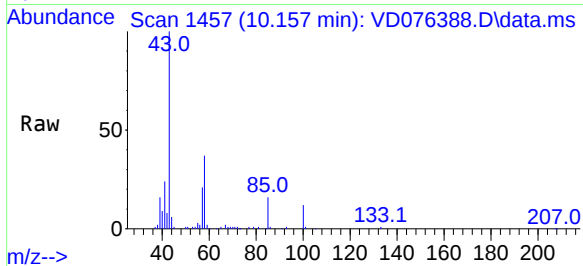




#51
4-Methyl-2-Pentanone
Concen: 24.468 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

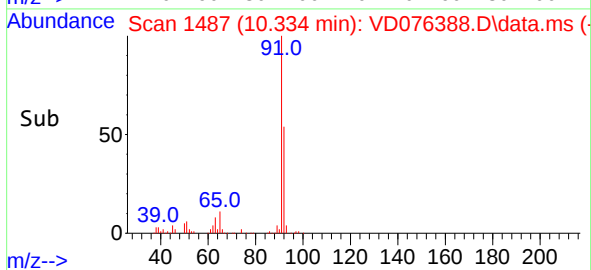
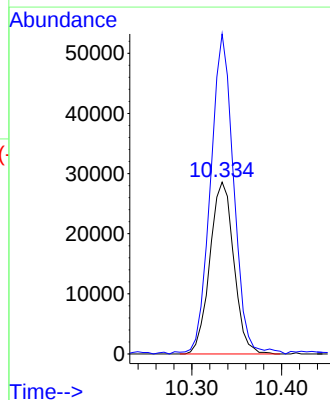
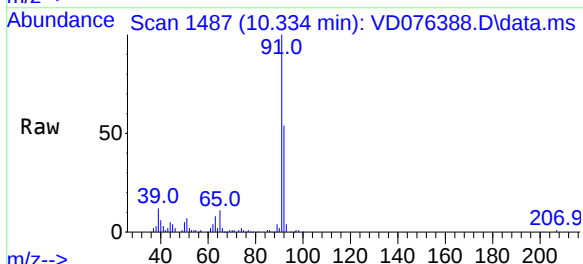
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

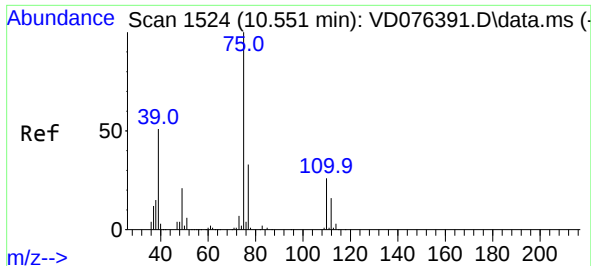
Tgt Ion: 43 Resp: 76263
Ion Ratio Lower Upper
43 100
58 36.8 38.9 58.3#



#52
Toluene
Concen: 5.063 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion: 92 Resp: 52954
Ion Ratio Lower Upper
92 100
91 180.4 143.0 214.4

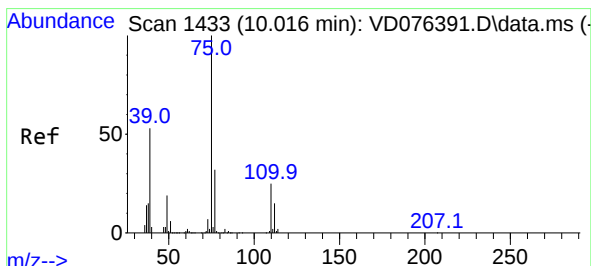
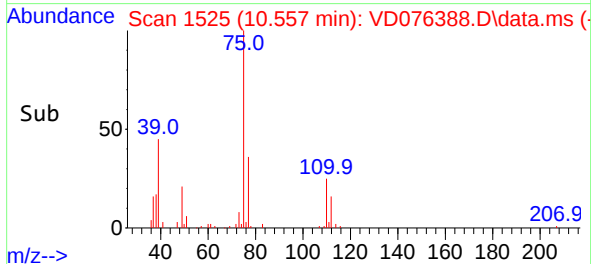
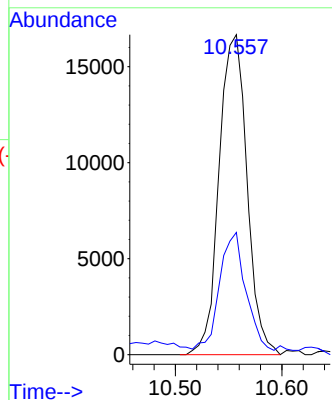
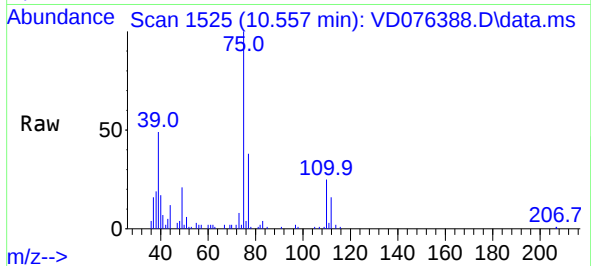




#53
t-1,3-Dichloropropene
Concen: 4.939 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

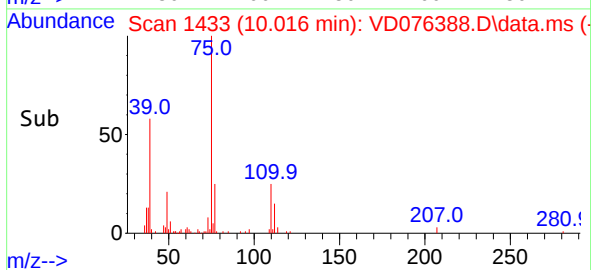
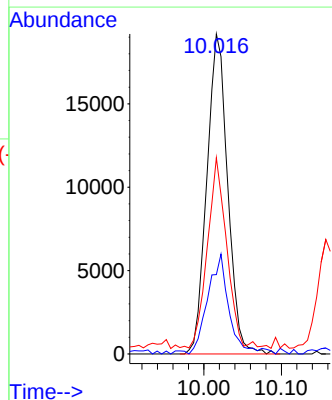
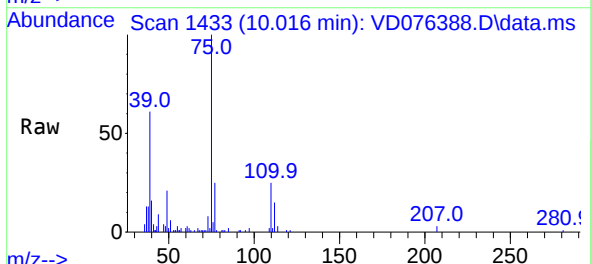
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

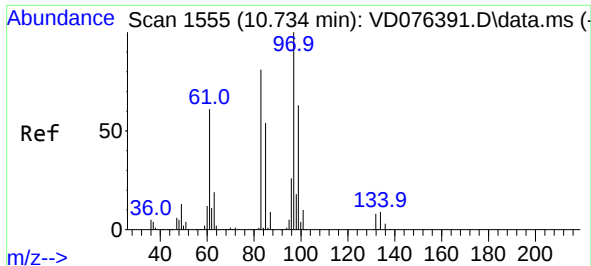
Tgt Ion: 75 Resp: 30366
Ion Ratio Lower Upper
75 100
77 35.8 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 5.074 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion: 75 Resp: 35877
Ion Ratio Lower Upper
75 100
77 23.9 25.5 38.3#
39 59.4 22.1 33.1#

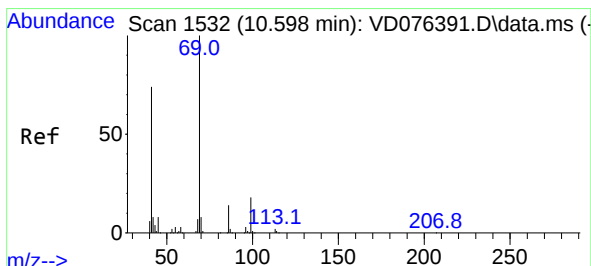
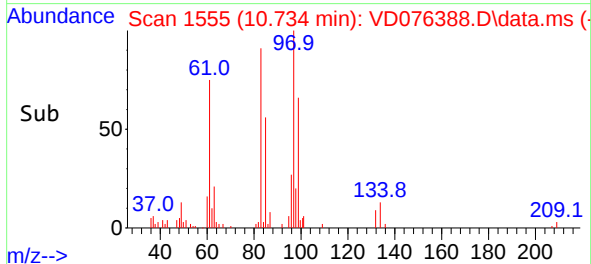
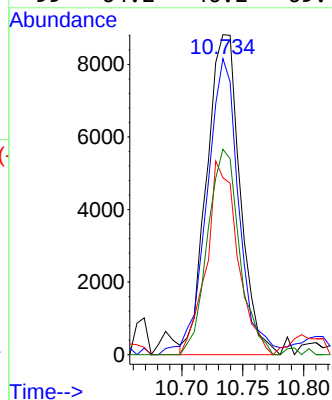
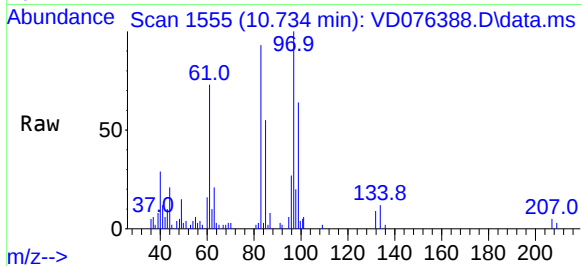




#55
1,1,2-Trichloroethane
Concen: 5.179 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

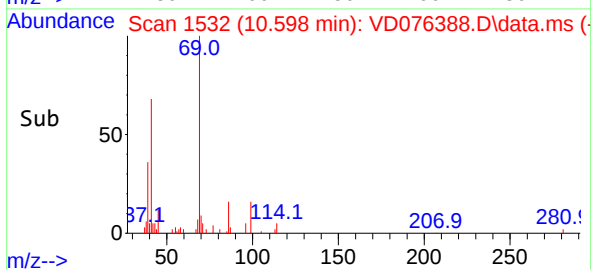
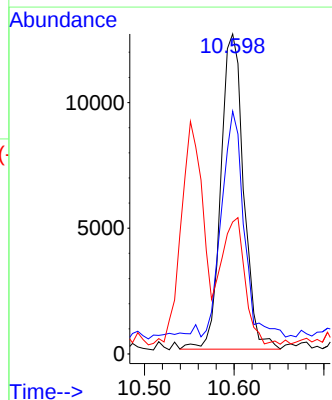
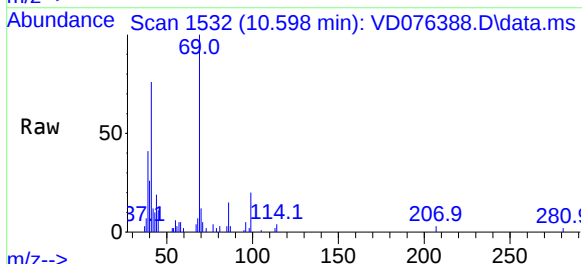
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

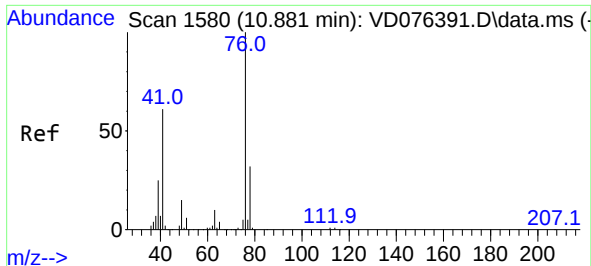
Tgt Ion:	97	Resp:	16785
Ion	Ratio	Lower	Upper
97	100		
83	90.3	65.8	98.6
85	55.3	45.7	68.5
99	64.2	46.2	69.4



#56
Ethyl methacrylate
Concen: 4.911 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion:	69	Resp:	22103
Ion	Ratio	Lower	Upper
69	100		
41	71.0	39.1	58.7#
39	40.8	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 4.961 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD076388.D

Acq: 12 Jun 2023 12:18

Instrument :

MSVOA_D

ClientSampleId :

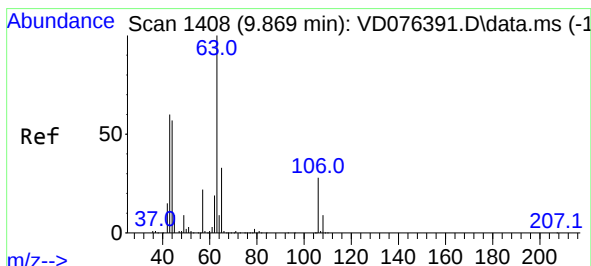
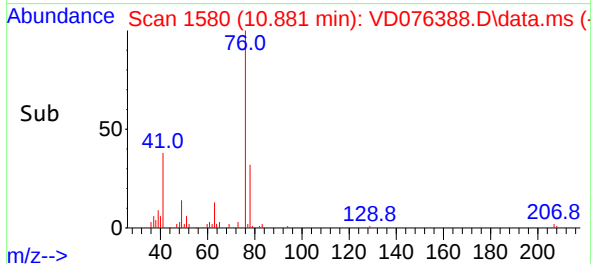
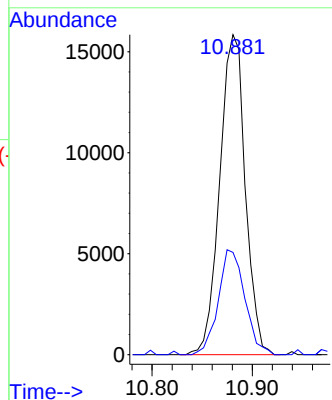
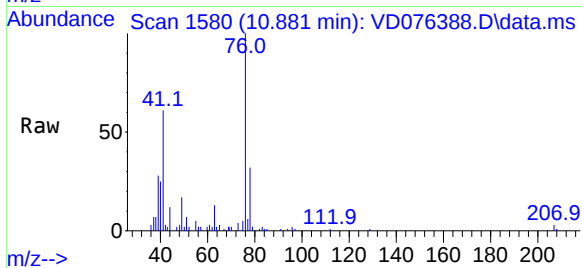
VSTDIC005

Tgt Ion: 76 Resp: 27969

Ion Ratio Lower Upper

76 100

78 34.1 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 26.559 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076388.D

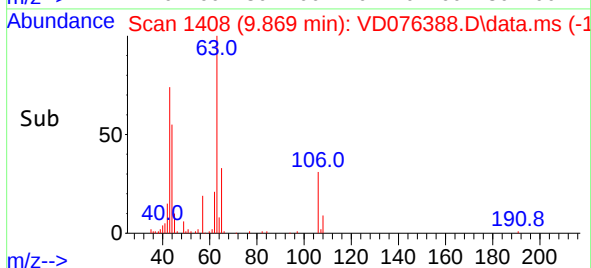
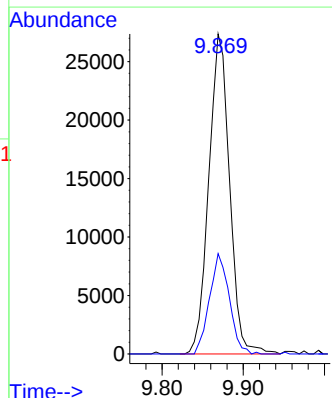
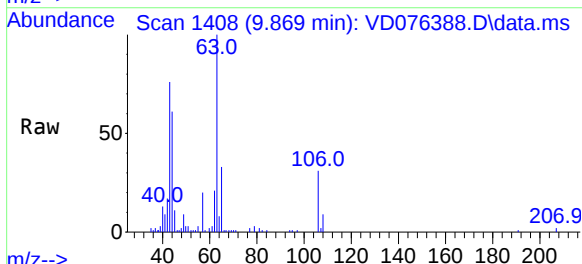
Acq: 12 Jun 2023 12:18

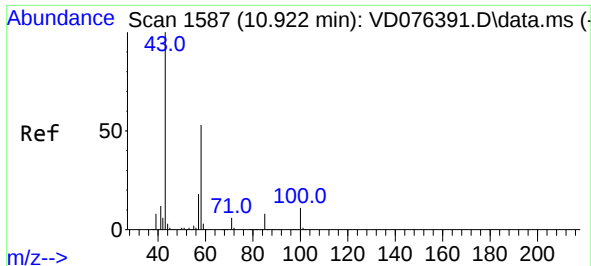
Tgt Ion: 63 Resp: 48694

Ion Ratio Lower Upper

63 100

106 29.9 25.3 37.9

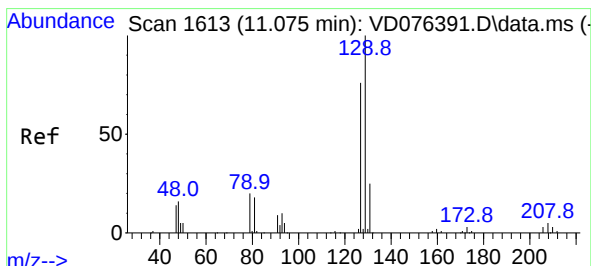
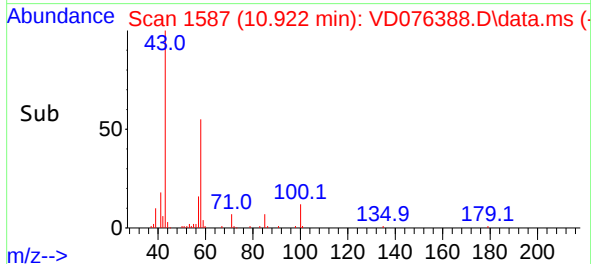
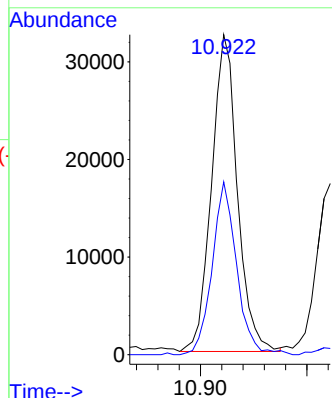
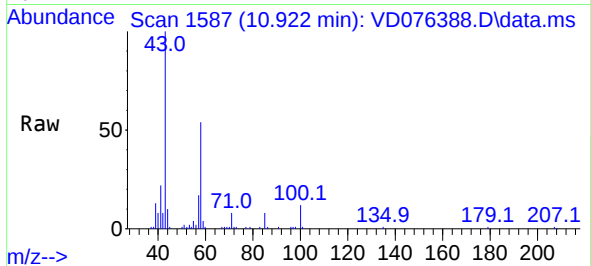




#59
2-Hexanone
Concen: 24.970 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

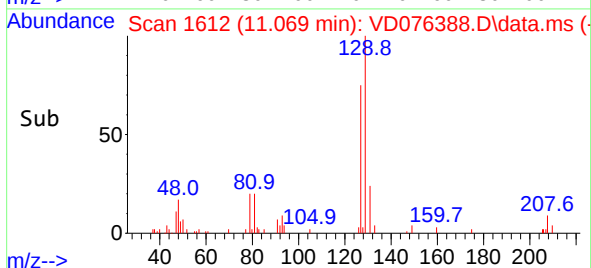
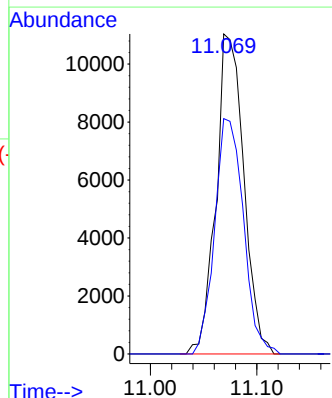
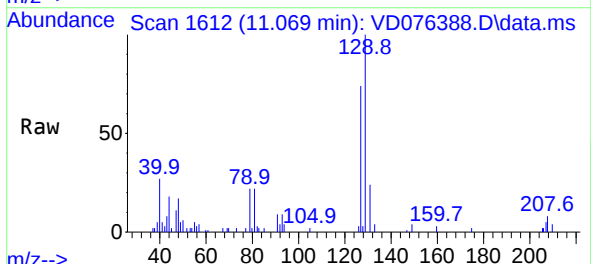
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

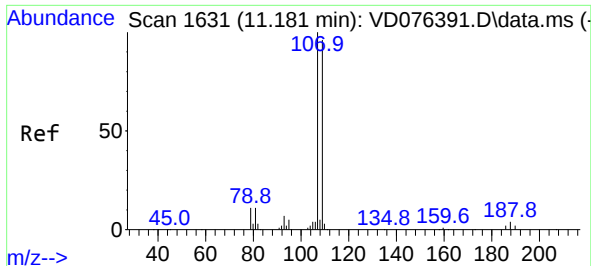
Tgt Ion: 43 Resp: 54555
Ion Ratio Lower Upper
43 100
58 51.8 34.1 102.2



#60
Dibromochloromethane
Concen: 4.974 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion:129 Resp: 19948
Ion Ratio Lower Upper
129 100
127 76.3 37.1 111.5

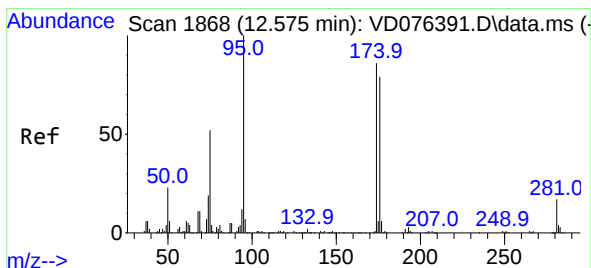
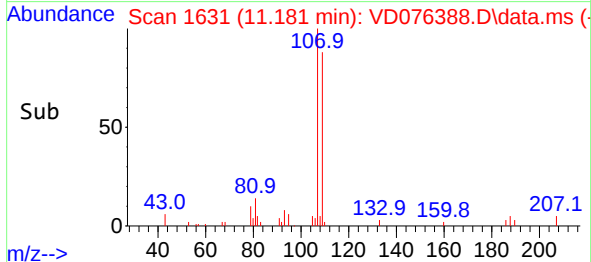
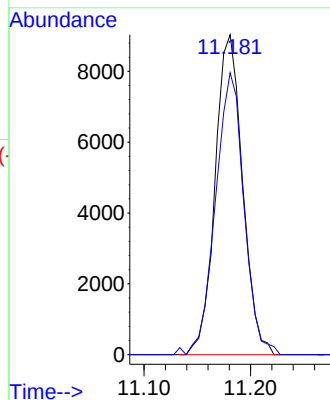
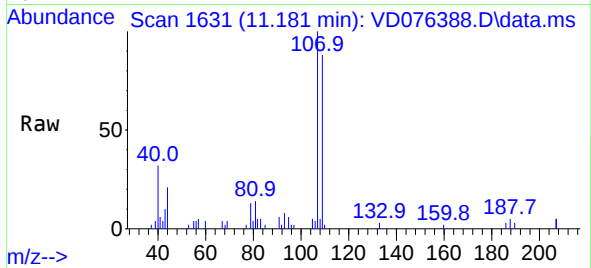




#61
1,2-Dibromoethane
Concen: 5.134 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

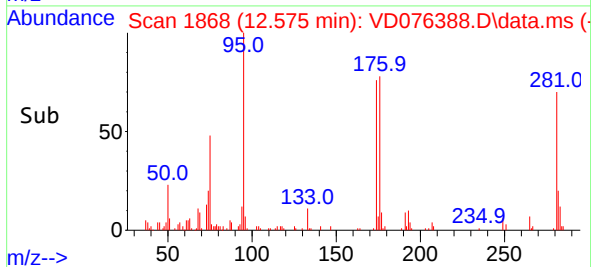
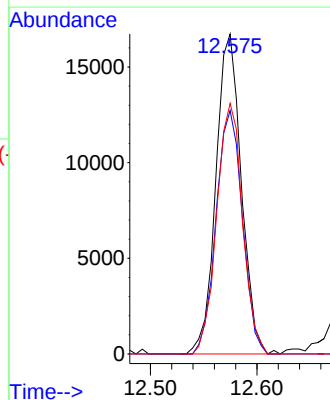
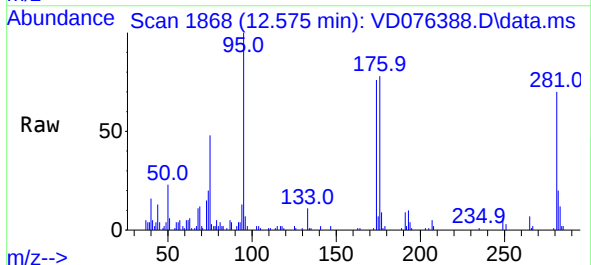
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

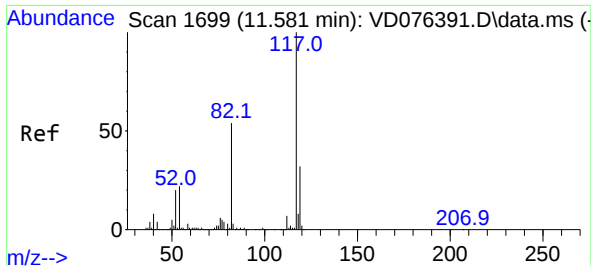
Tgt Ion:107 Resp: 16145
Ion Ratio Lower Upper
107 100
109 91.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 5.453 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion: 95 Resp: 27637
Ion Ratio Lower Upper
95 100
174 78.7 0.0 201.8
176 79.3 0.0 191.8

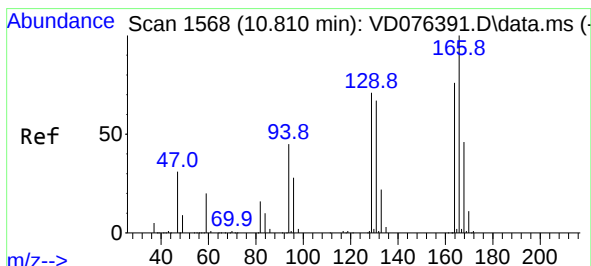
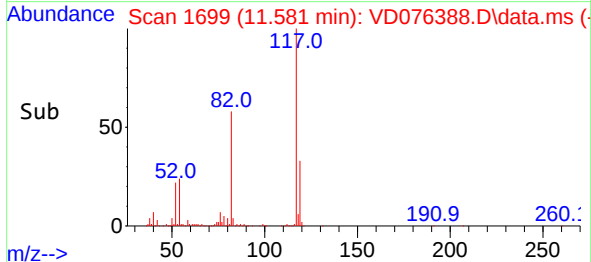
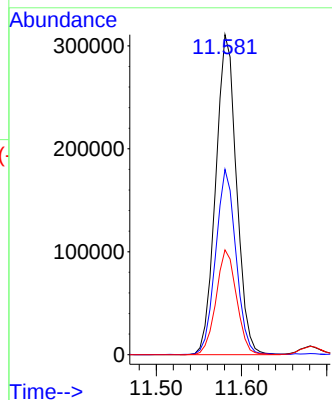
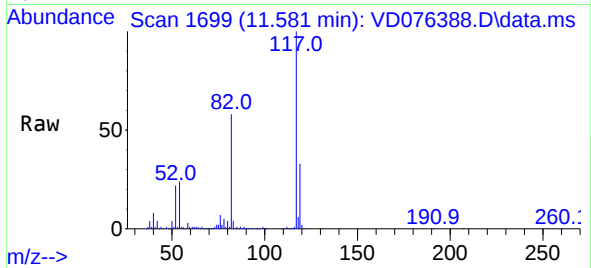




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

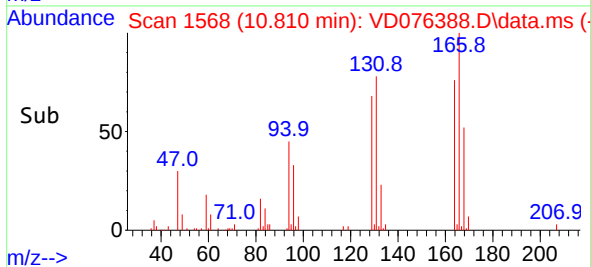
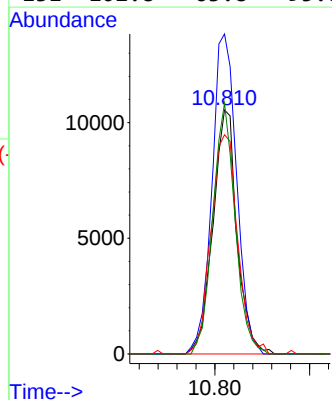
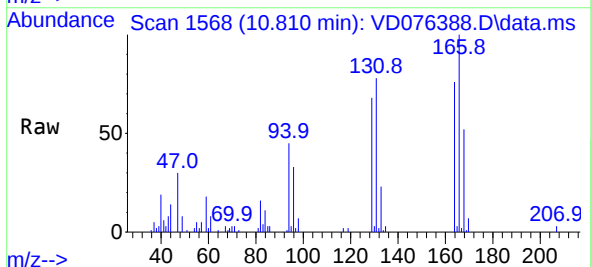
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

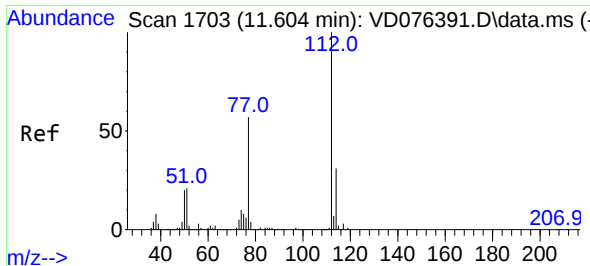
Tgt Ion:117 Resp: 527304
Ion Ratio Lower Upper
117 100
82 57.8 38.3 57.5#
119 32.8 25.0 37.4



#64
Tetrachloroethene
Concen: 5.138 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion:164 Resp: 18601
Ion Ratio Lower Upper
164 100
166 131.1 99.2 148.8
129 89.8 68.4 102.6
131 102.8 63.8 95.8#

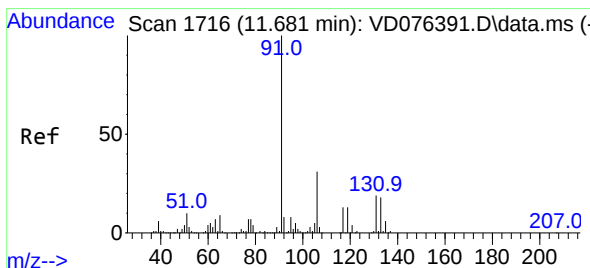
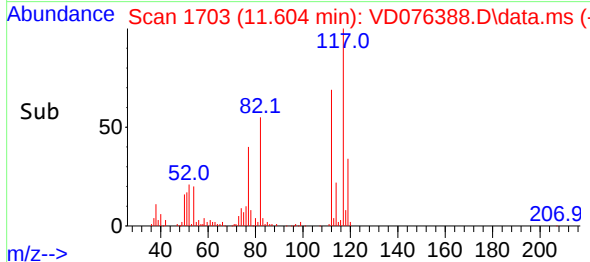
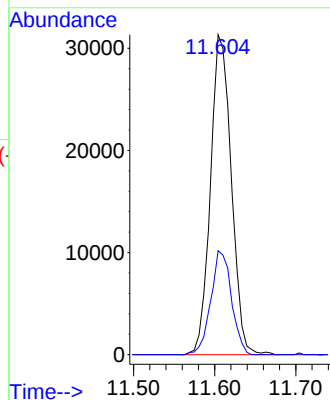
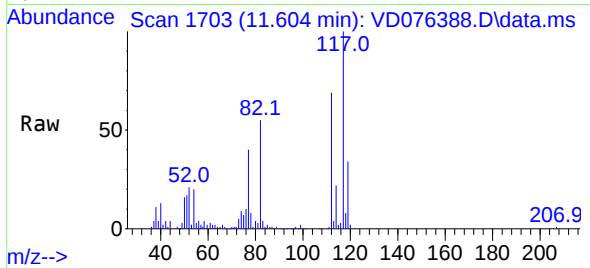




#65
Chlorobenzene
Concen: 5.113 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

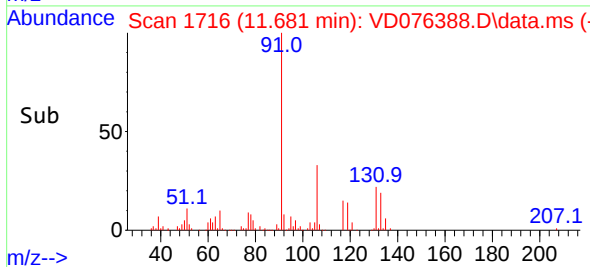
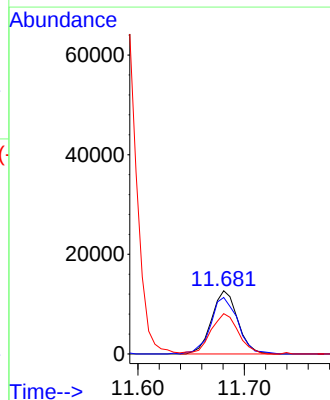
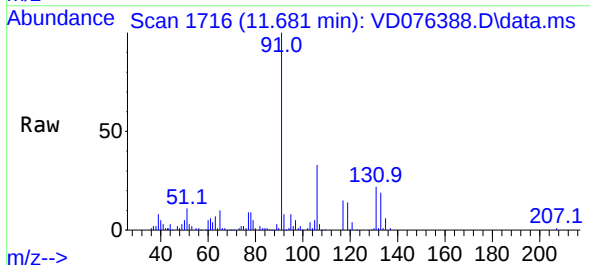
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

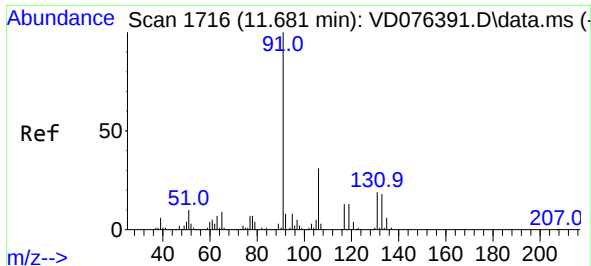
Tgt Ion:112 Resp: 55880
Ion Ratio Lower Upper
112 100
114 32.5 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 5.262 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion:131 Resp: 21505
Ion Ratio Lower Upper
131 100
133 94.1 48.5 145.5
119 67.5 35.6 106.9

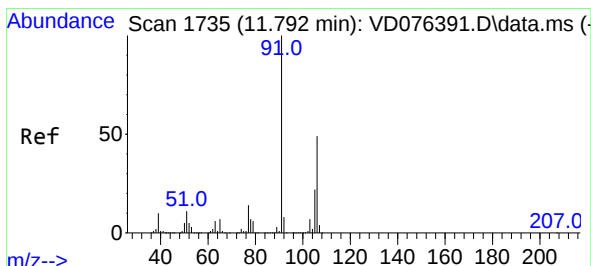
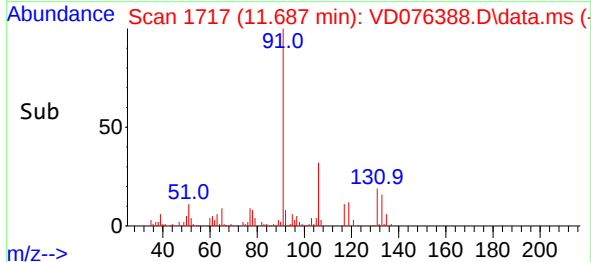
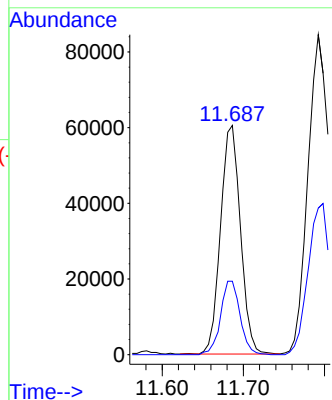
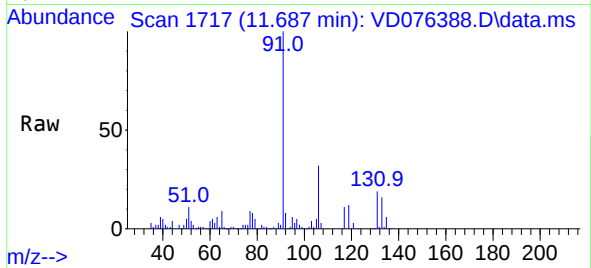




#67
Ethyl Benzene
Concen: 5.127 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

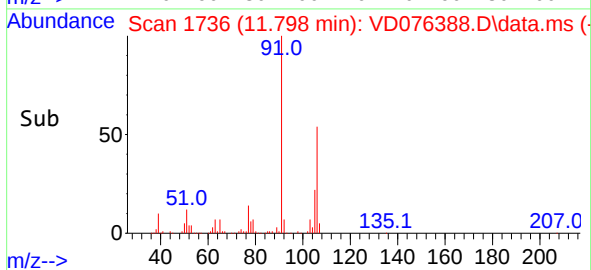
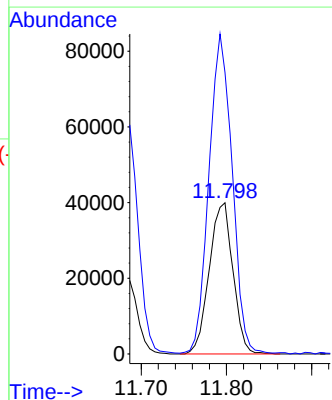
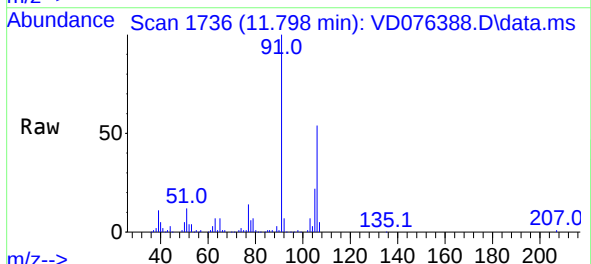
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

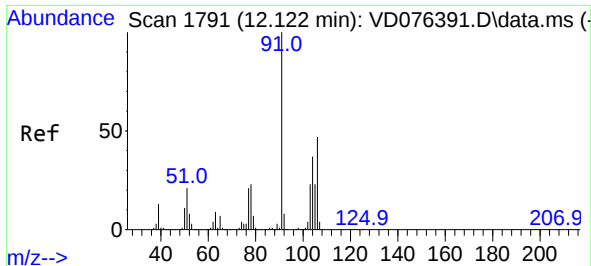
Tgt Ion: 91 Resp: 103218
Ion Ratio Lower Upper
91 100
106 32.2 26.5 39.7



#68
m/p-Xylenes
Concen: 10.134 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion: 106 Resp: 77187
Ion Ratio Lower Upper
106 100
91 205.9 147.0 220.6

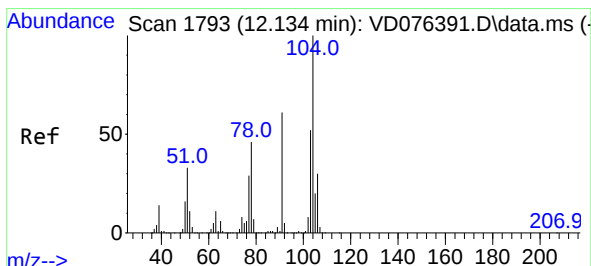
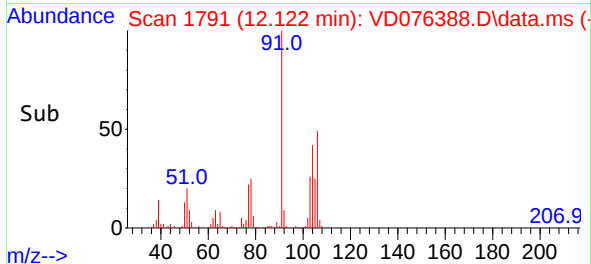
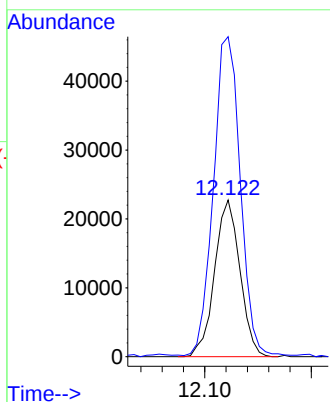
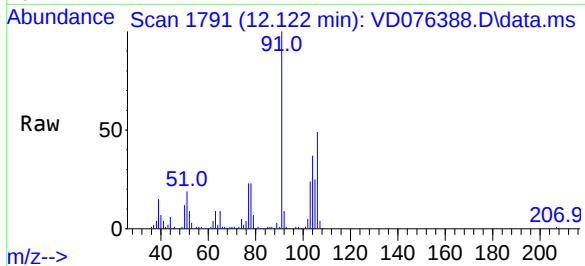




#69
o-Xylene
Concen: 5.130 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

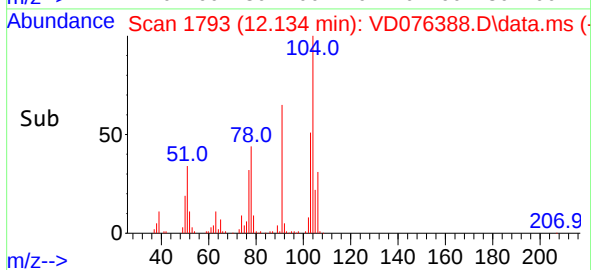
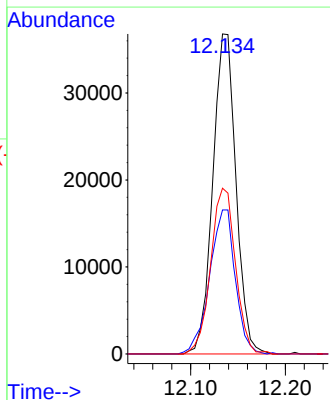
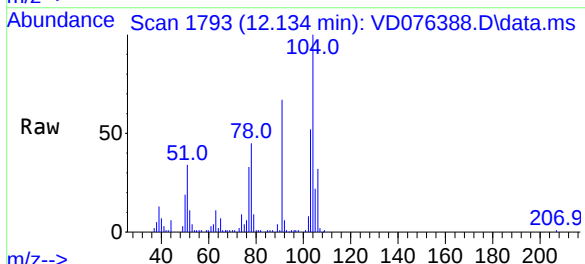
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

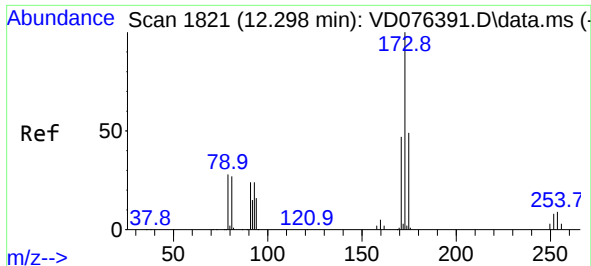
Tgt Ion:106 Resp: 37533
Ion Ratio Lower Upper
106 100
91 214.6 97.9 293.6



#70
Styrene
Concen: 5.021 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion:104 Resp: 62678
Ion Ratio Lower Upper
104 100
78 49.9 33.2 49.8#
103 55.5 43.6 65.4

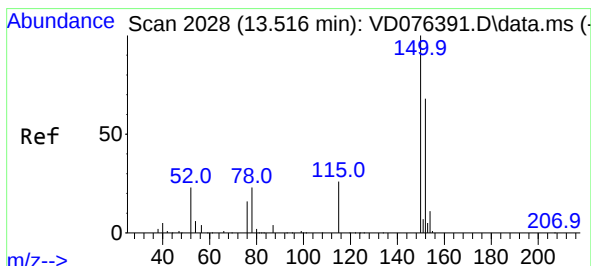
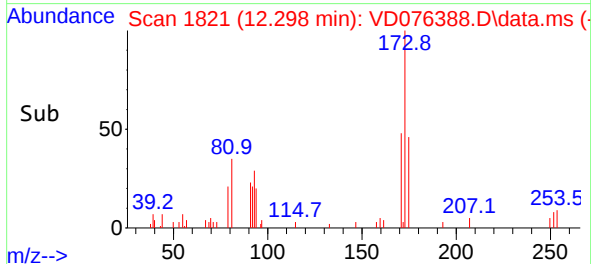
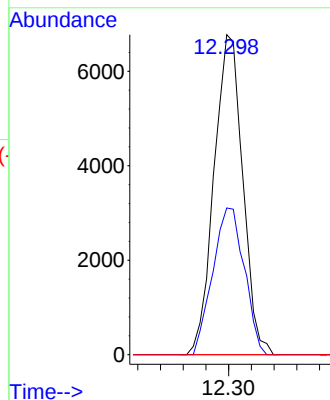
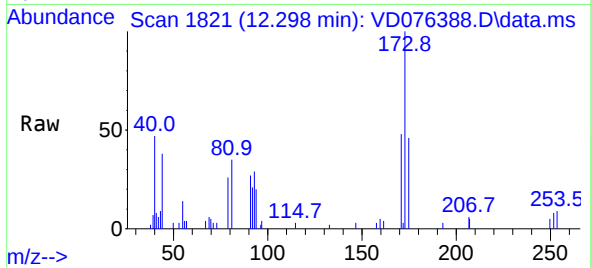




#71
Bromoform
Concen: 4.983 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

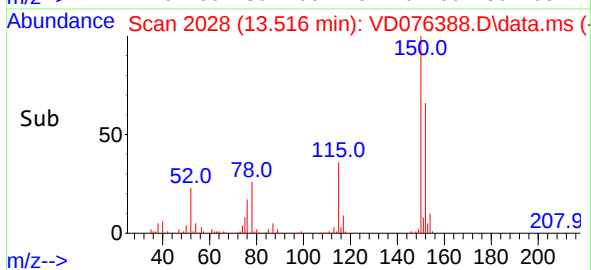
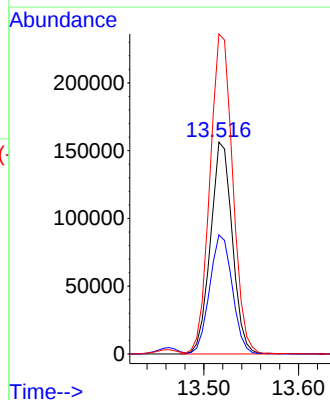
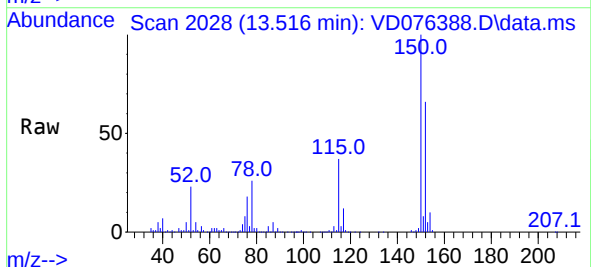
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

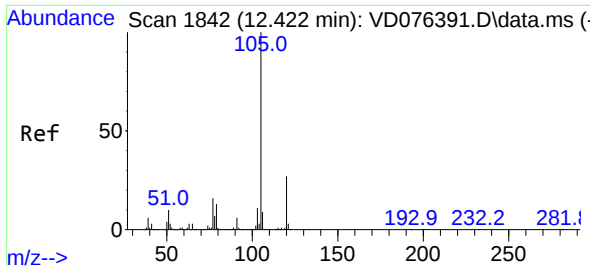
Tgt Ion:173 Resp: 11879
Ion Ratio Lower Upper
173 100
175 50.5 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion:152 Resp: 249981
Ion Ratio Lower Upper
152 100
115 58.4 27.1 81.3
150 157.9 0.0 353.6

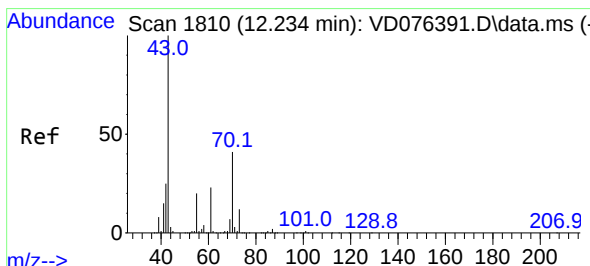
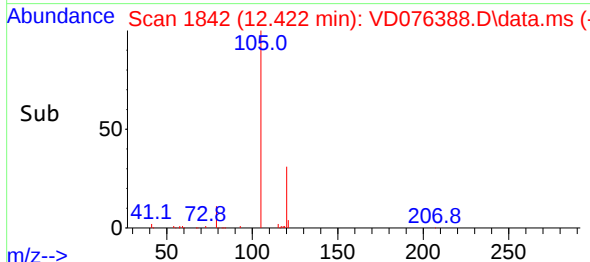
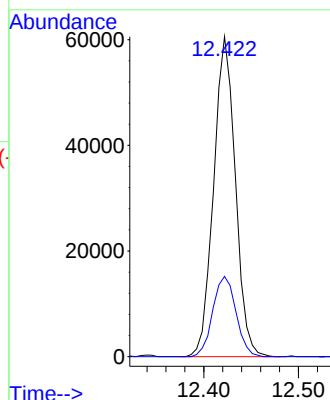
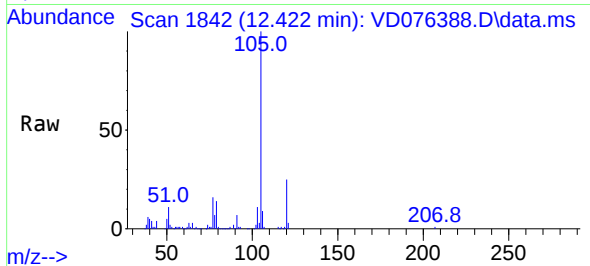




#73
Isopropylbenzene
Concen: 5.106 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

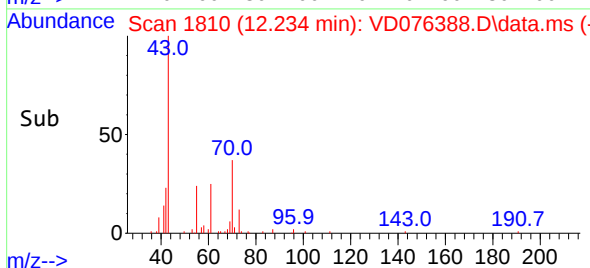
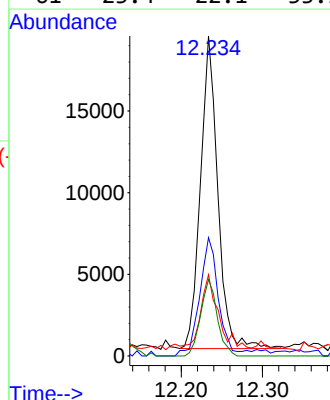
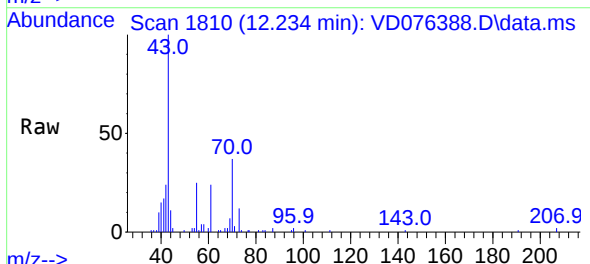
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

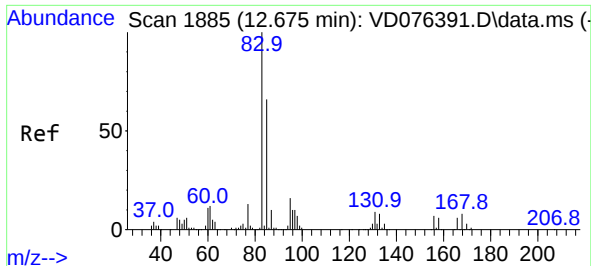
Tgt Ion:105 Resp: 96526
Ion Ratio Lower Upper
105 100
120 26.8 14.3 42.9



#74
N-ethyl acetate
Concen: 4.942 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion: 43 Resp: 28494
Ion Ratio Lower Upper
43 100
70 40.6 45.0 67.4#
55 23.9 23.8 35.6
61 23.4 22.1 33.1

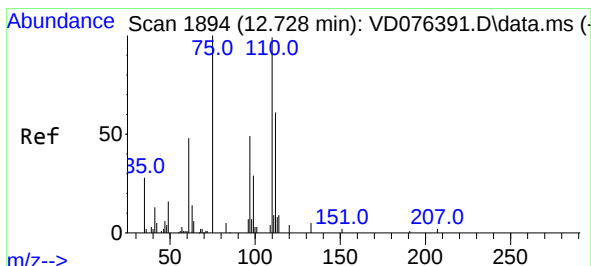
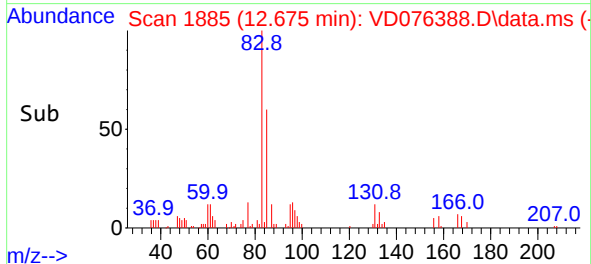
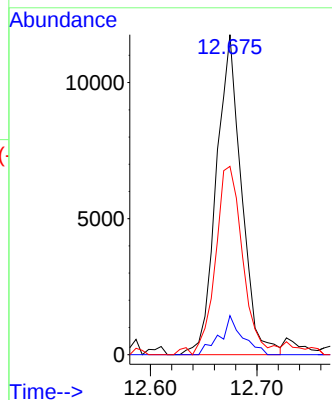
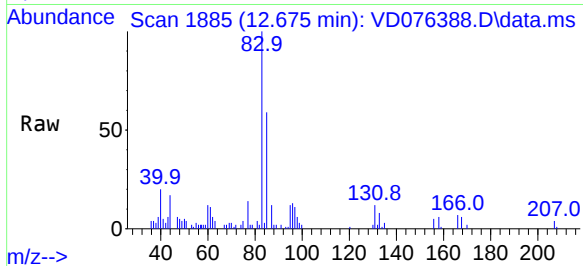




#75
1,1,2,2-Tetrachloroethane
Concen: 5.171 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

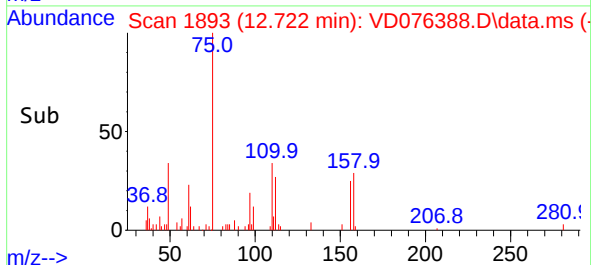
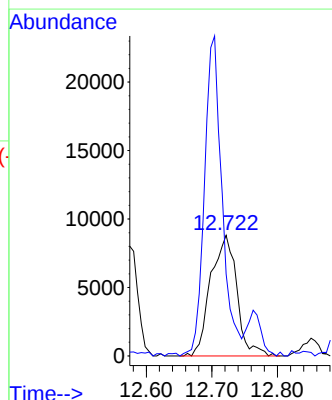
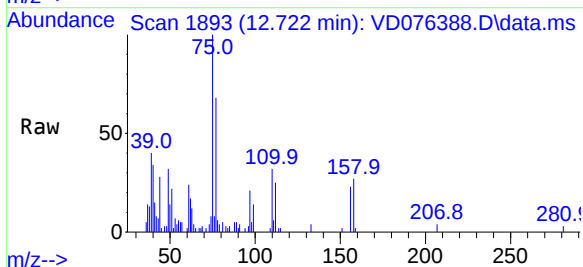
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

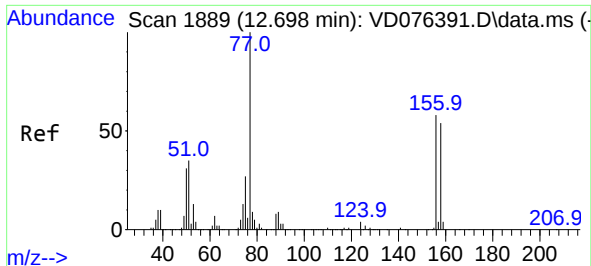
Tgt Ion: 83 Resp: 19304
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 63.2 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 10.106 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion: 75 Resp: 24398
Ion Ratio Lower Upper
75 100
77 178.7 0.0 0.0#

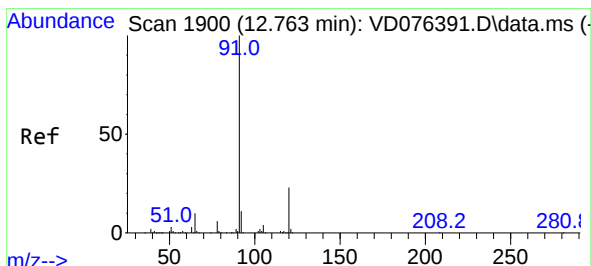
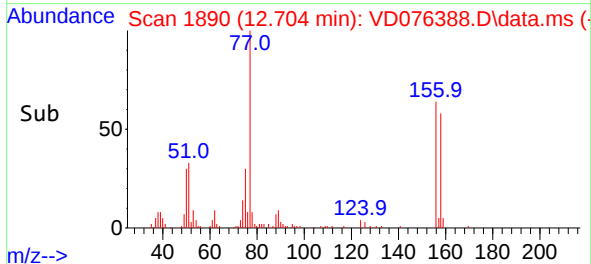
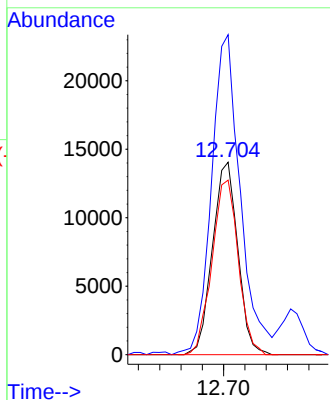
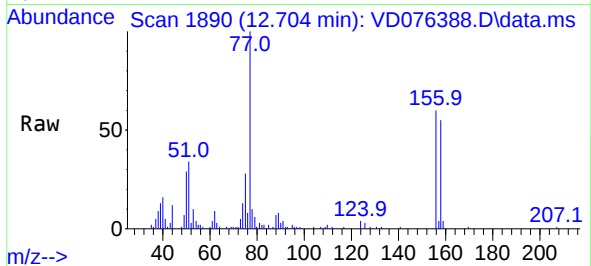




#77
Bromobenzene
Concen: 5.200 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

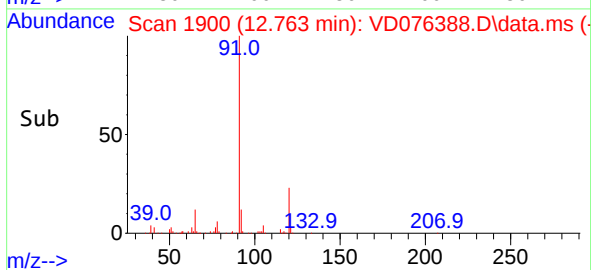
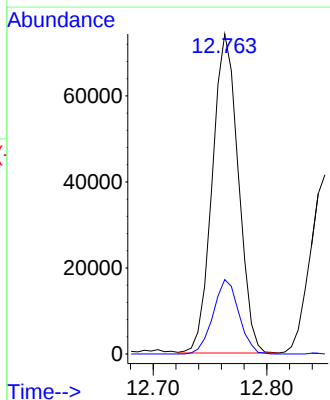
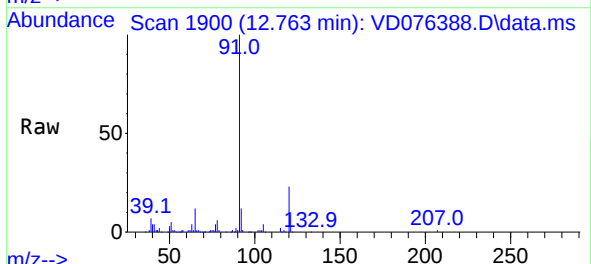
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

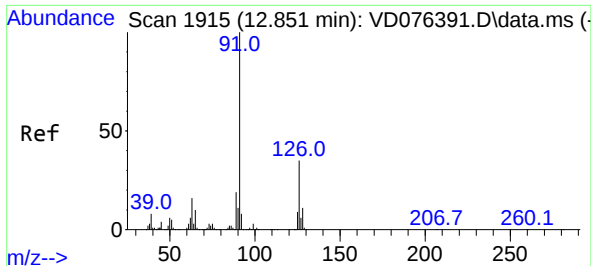
Tgt Ion:156 Resp: 23194
Ion Ratio Lower Upper
156 100
77 188.0 76.8 230.4
158 94.1 48.6 145.9



#78
n-propylbenzene
Concen: 5.121 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion: 91 Resp: 118010
Ion Ratio Lower Upper
91 100
120 23.0 12.4 37.2





#79

2-Chlorotoluene

Concen: 5.125 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VD076388.D

Acq: 12 Jun 2023 12:18

Instrument :

MSVOA_D

ClientSampleId :

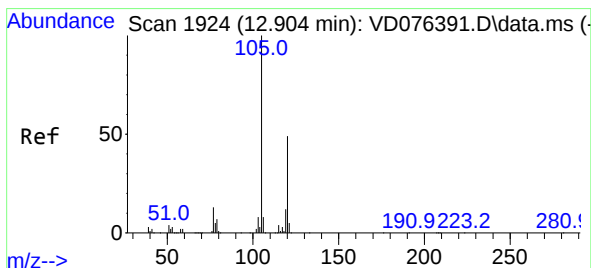
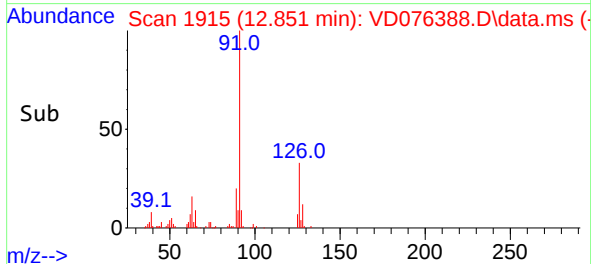
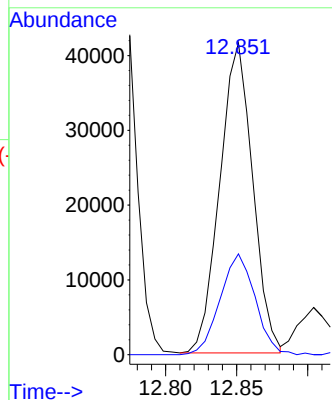
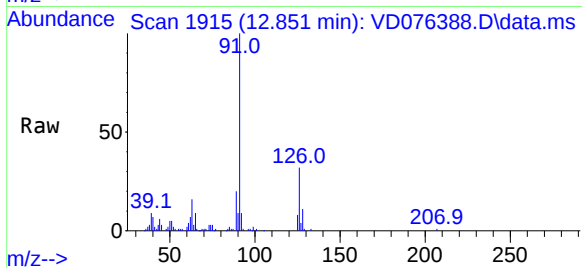
VSTDICC005

Tgt Ion: 91 Resp: 66824

Ion Ratio Lower Upper

91 100

126 34.7 19.4 58.1



#80

1,3,5-Trimethylbenzene

Concen: 5.248 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD076388.D

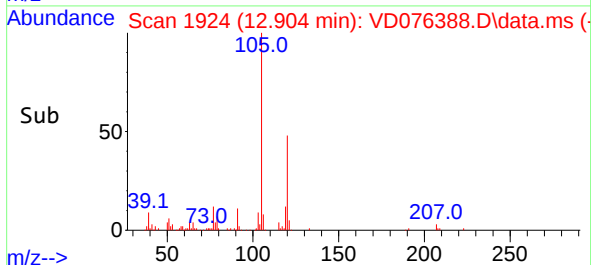
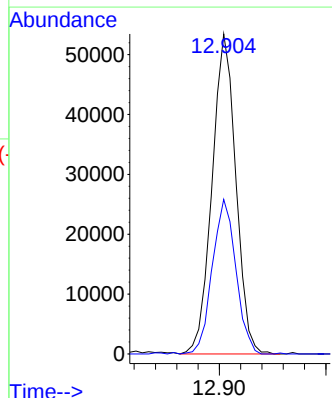
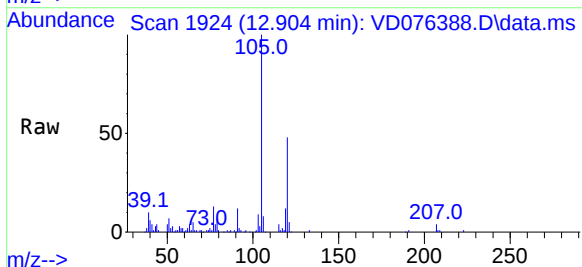
Acq: 12 Jun 2023 12:18

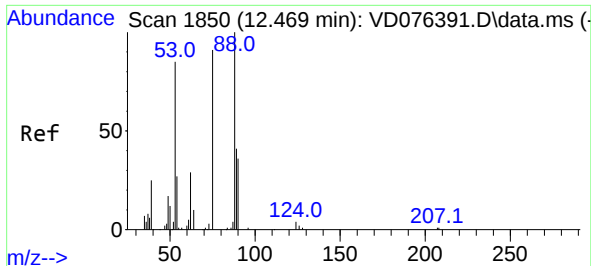
Tgt Ion: 105 Resp: 82804

Ion Ratio Lower Upper

105 100

120 48.0 26.4 79.2

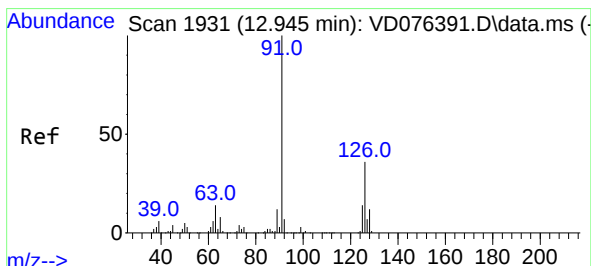
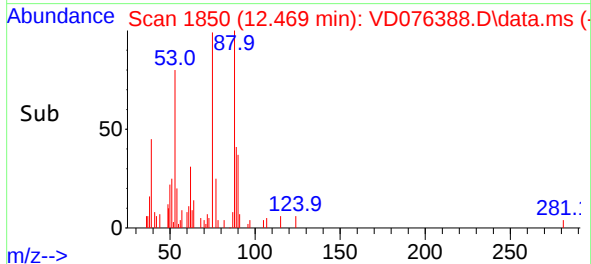
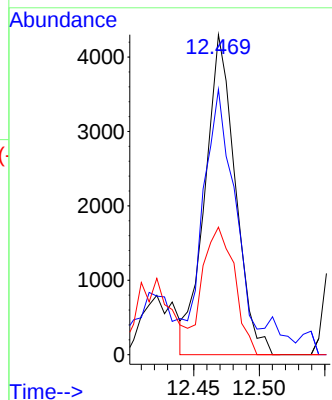
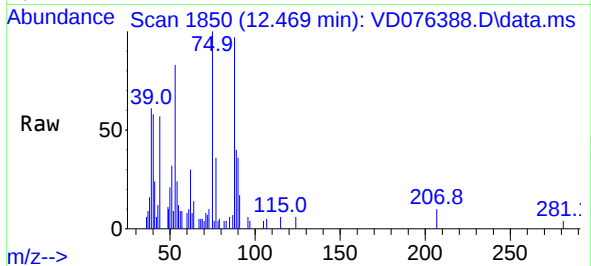




#81
trans-1,4-Dichloro-2-butene
Concen: 5.287 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

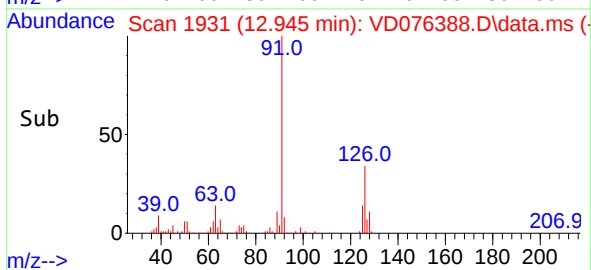
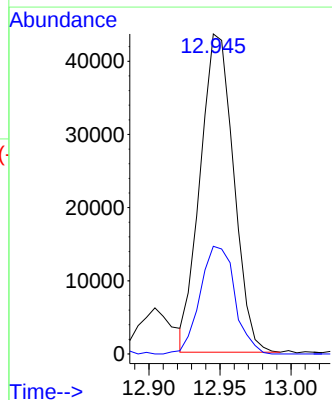
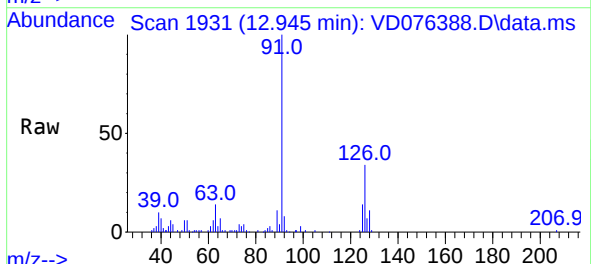
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

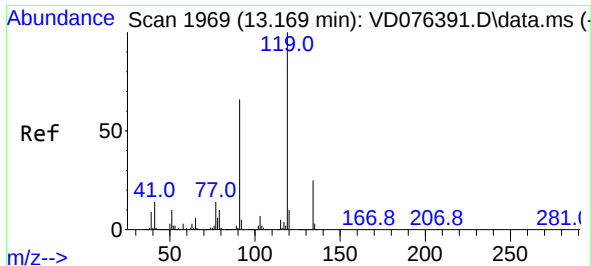
Tgt Ion: 75 Resp: 6901
Ion Ratio Lower Upper
75 100
53 71.0 63.0 94.4
89 41.7 37.9 56.9



#82
4-Chlorotoluene
Concen: 5.213 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion: 91 Resp: 71190
Ion Ratio Lower Upper
91 100
126 35.1 19.4 58.4

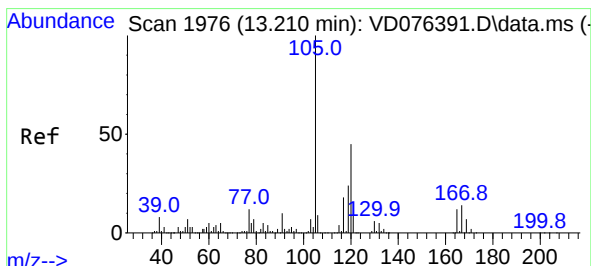
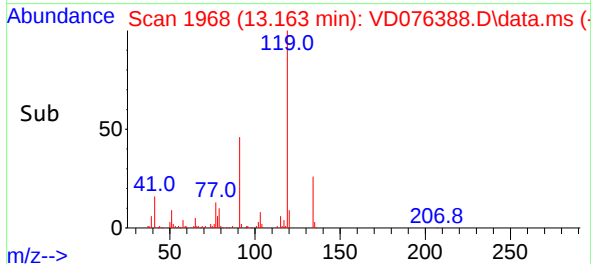
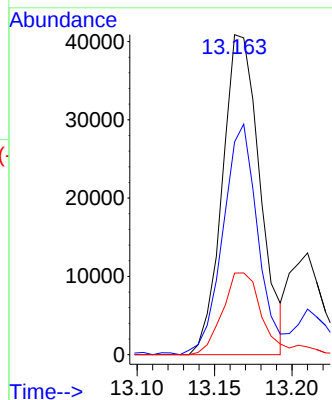
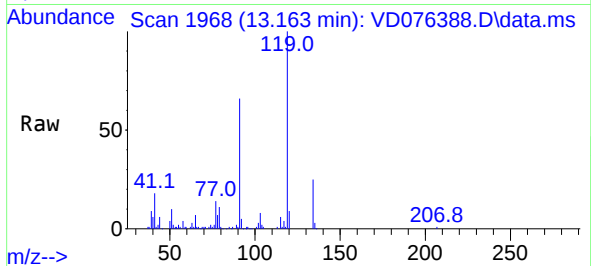




#83
tert-Butylbenzene
Concen: 5.092 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

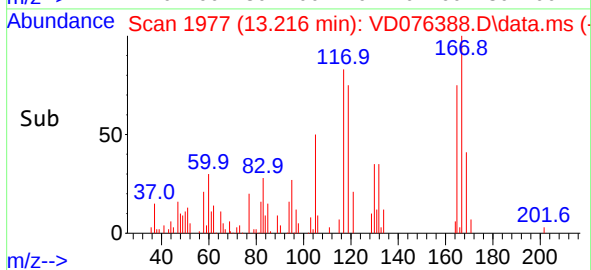
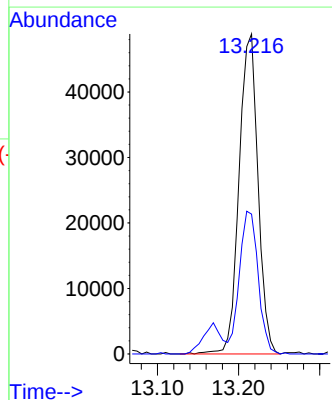
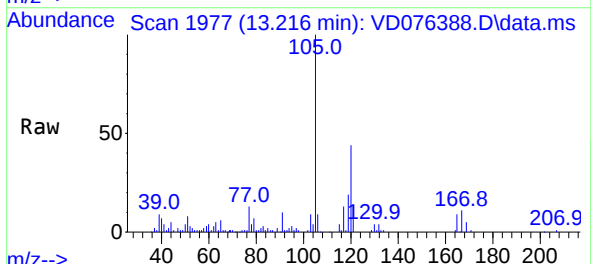
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

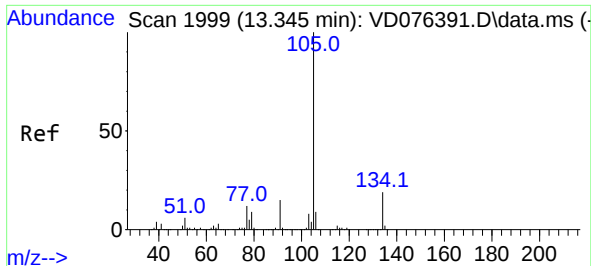
Tgt Ion:119 Resp: 68955
Ion Ratio Lower Upper
119 100
91 66.7 29.3 87.8
134 27.9 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 5.064 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion:105 Resp: 78955
Ion Ratio Lower Upper
105 100
120 44.1 24.3 72.9

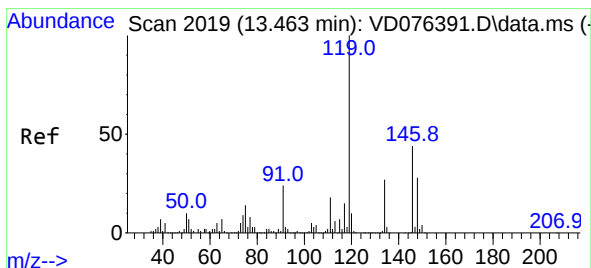
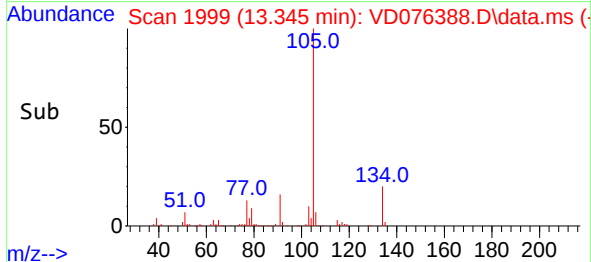
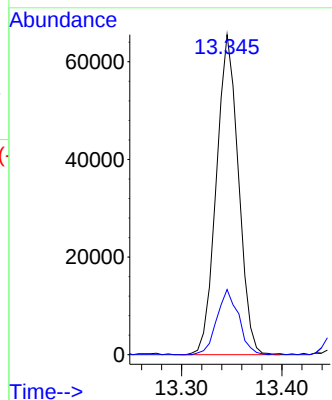
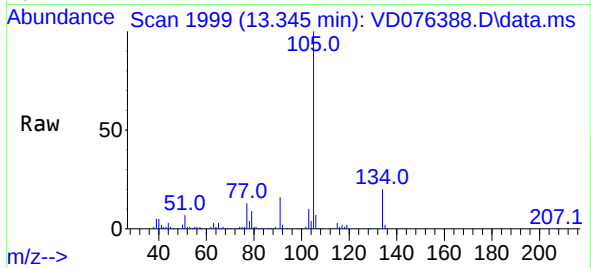




#85
sec-Butylbenzene
Concen: 5.039 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

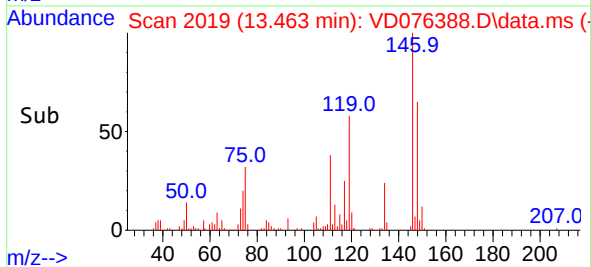
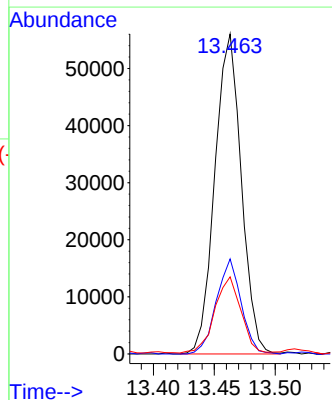
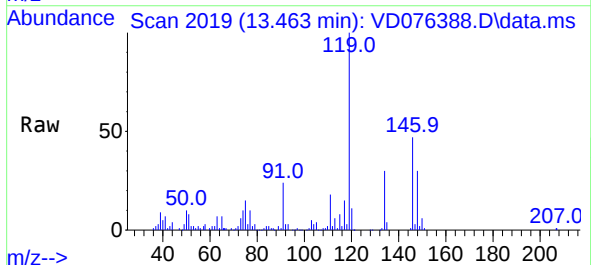
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

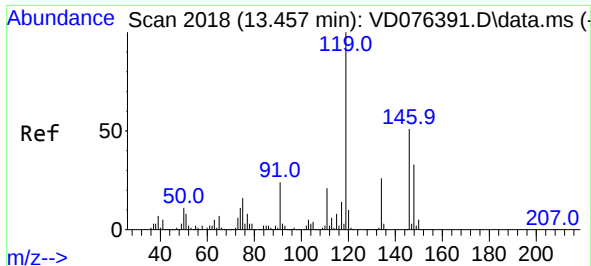
Tgt Ion:105 Resp: 100436
Ion Ratio Lower Upper
105 100
134 20.1 10.9 32.9



#86
p-Isopropyltoluene
Concen: 5.049 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion:119 Resp: 84732
Ion Ratio Lower Upper
119 100
134 27.7 14.2 42.6
91 24.4 10.5 31.5

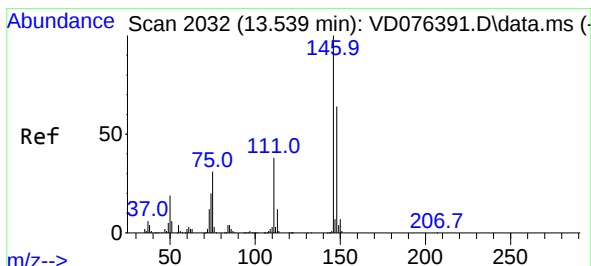
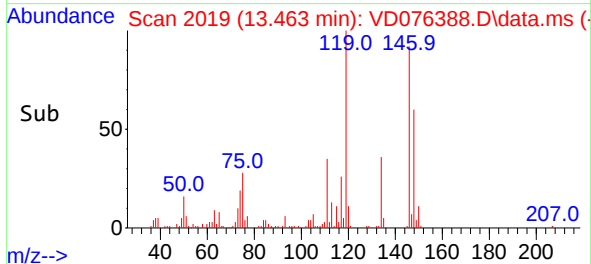
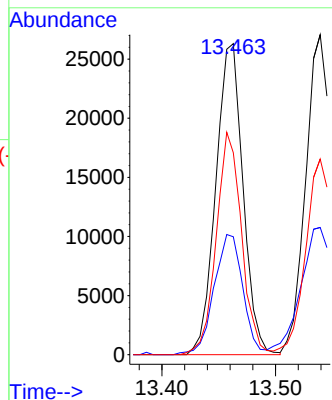
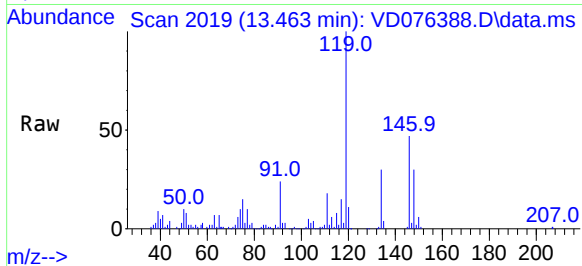




#87
1,3-Dichlorobenzene
Concen: 5.074 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

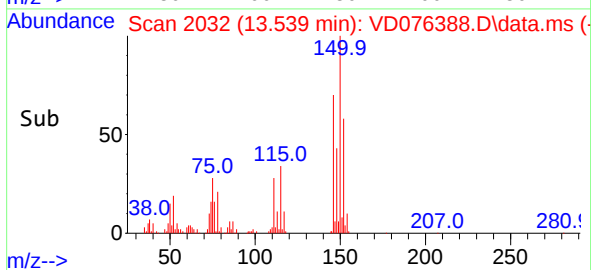
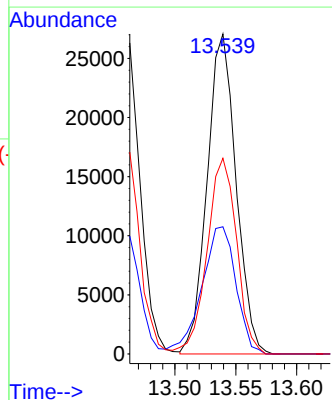
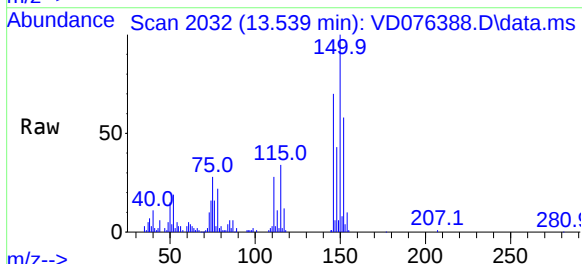
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

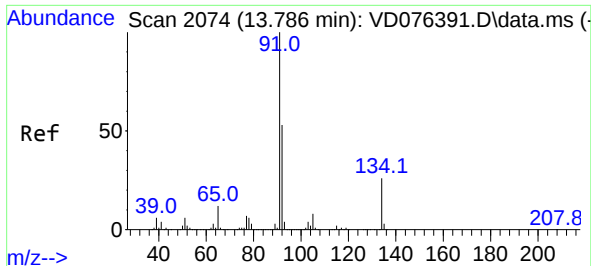
Tgt Ion:146 Resp: 43797
Ion Ratio Lower Upper
146 100
111 40.9 17.9 53.8
148 66.8 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 5.248 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion:146 Resp: 44770
Ion Ratio Lower Upper
146 100
111 47.0 17.4 52.3
148 62.3 31.7 95.1

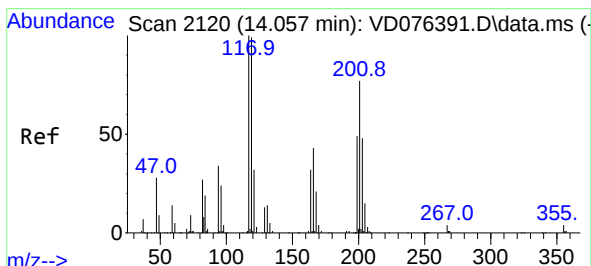
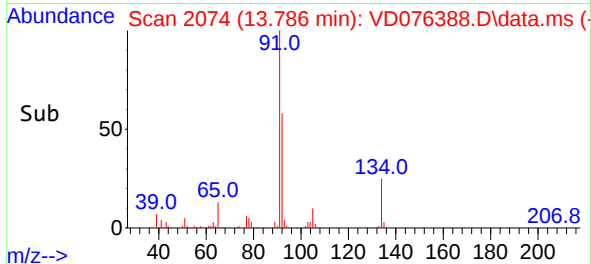
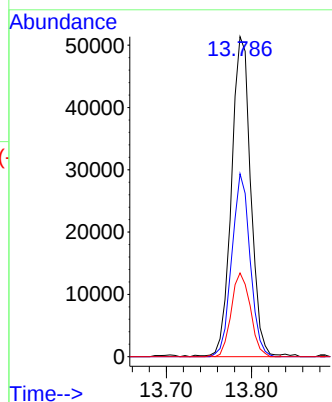
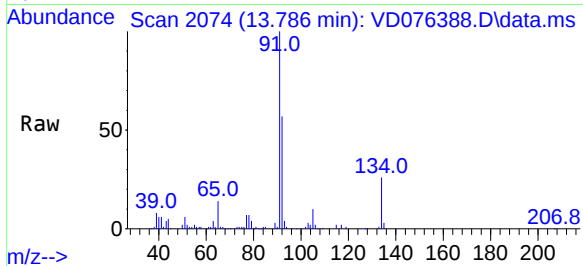




#89
n-Butylbenzene
Concen: 5.002 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

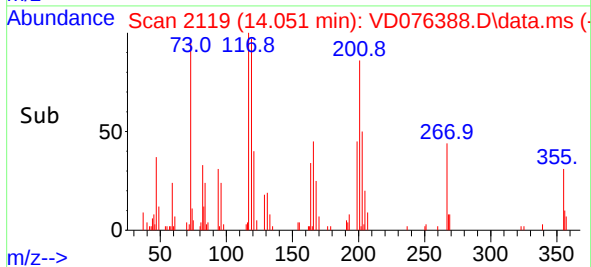
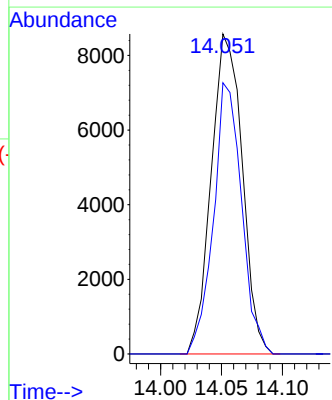
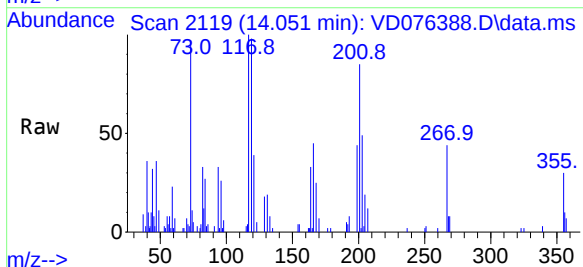
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

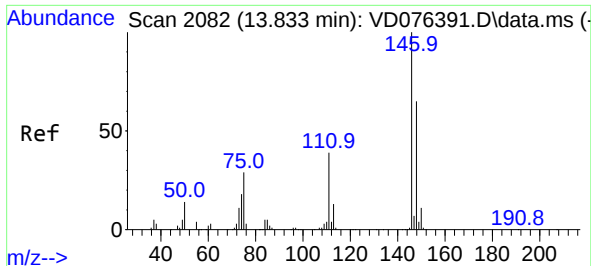
Tgt Ion:	91	Resp:	80657
Ion	Ratio	Lower	Upper
91	100		
92	54.2	26.5	79.5
134	25.9	13.8	41.3



#90
Hexachloroethane
Concen: 4.902 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion:	117	Resp:	15181
Ion	Ratio	Lower	Upper
117	100		
201	77.0	38.5	115.5





#91

1,2-Dichlorobenzene

Concen: 5.184 ug/l

RT: 13.833 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VD076388.D

Acq: 12 Jun 2023 12:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

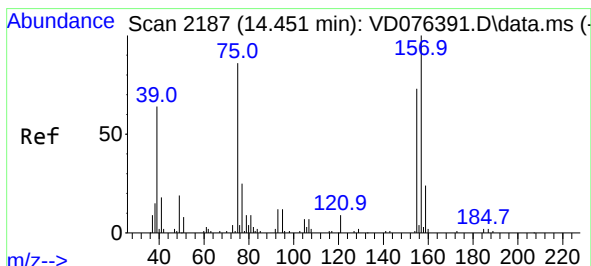
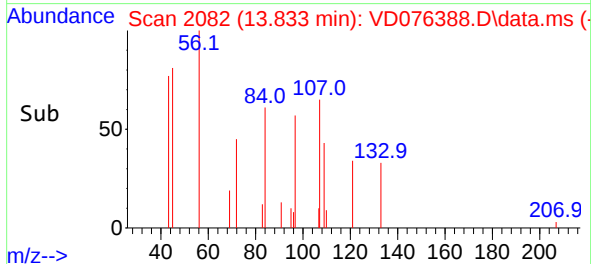
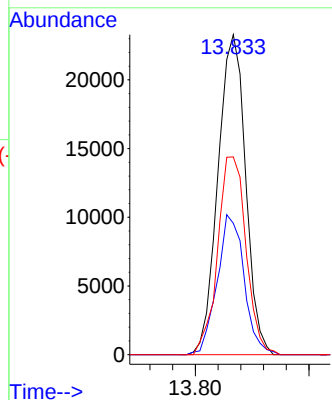
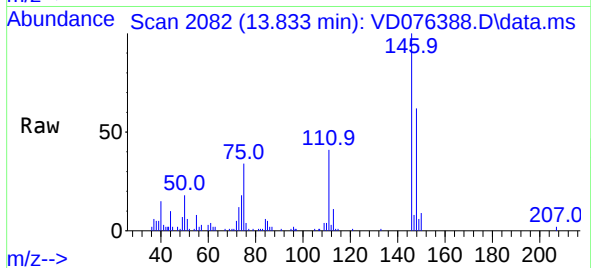
Tgt Ion:146 Resp: 39358

Ion Ratio Lower Upper

146 100

111 42.7 18.3 54.8

148 63.4 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.321 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.006 min

Lab File: VD076388.D

Acq: 12 Jun 2023 12:18

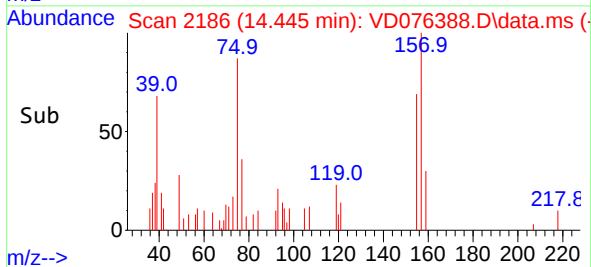
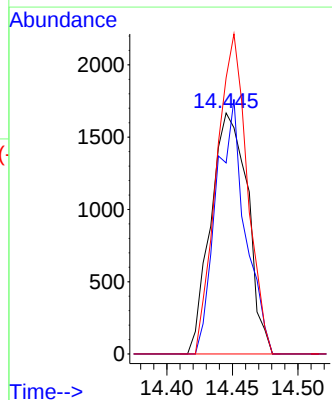
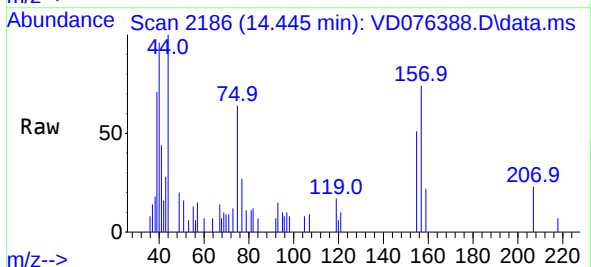
Tgt Ion: 75 Resp: 3263

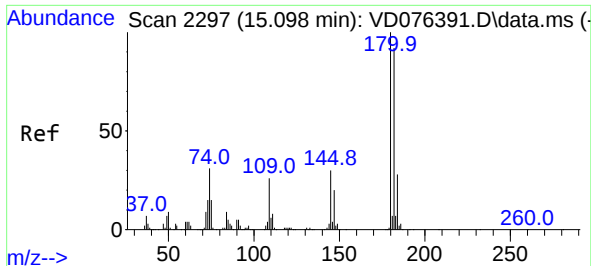
Ion Ratio Lower Upper

75 100

155 83.2 47.9 143.8

157 111.0 59.9 179.7

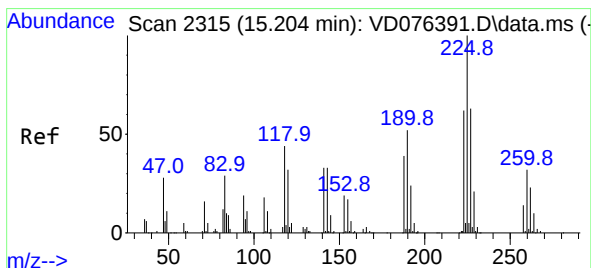
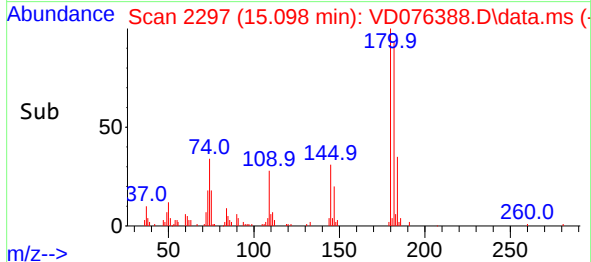
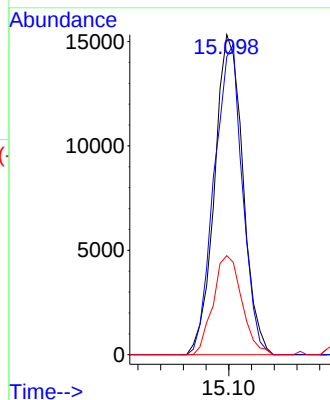
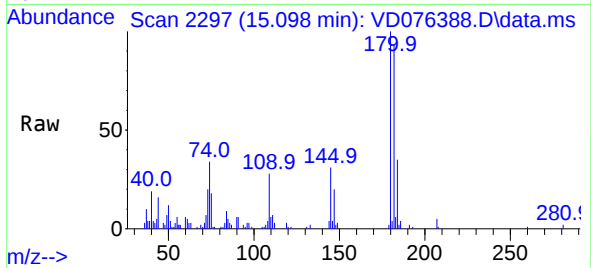




#93
1,2,4-Trichlorobenzene
Concen: 5.228 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

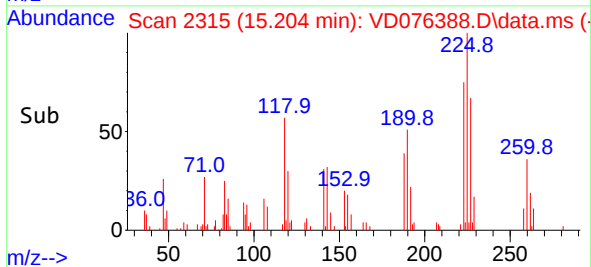
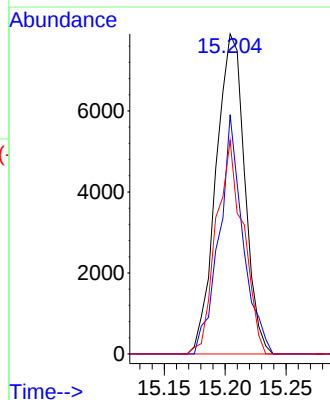
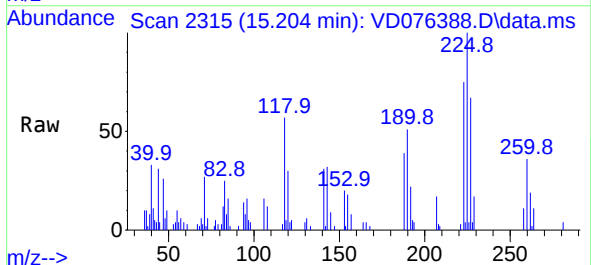
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

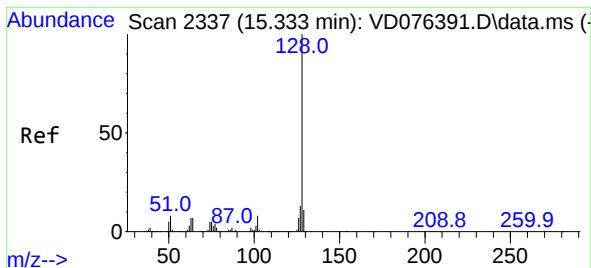
Tgt Ion:	180	Resp:	26562
Ion Ratio	Lower	Upper	
180	100		
182	96.4	48.5	145.6
145	31.4	14.2	42.6



#94
Hexachlorobutadiene
Concen: 5.065 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076388.D
Acq: 12 Jun 2023 12:18

Tgt Ion:	225	Resp:	12948
Ion Ratio	Lower	Upper	
225	100		
223	61.8	31.6	94.8
227	62.7	31.7	95.1





#95

Naphthalene

Concen: 5.079 ug/l

RT: 15.333 min Scan# 2337

Delta R.T. 0.000 min

Lab File: VD076388.D

Acq: 12 Jun 2023 12:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

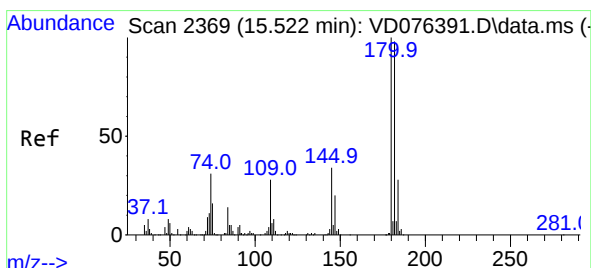
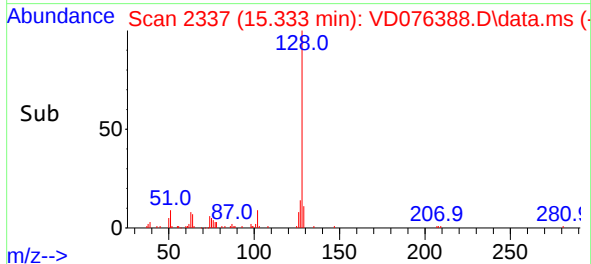
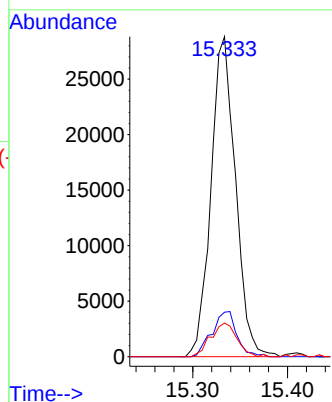
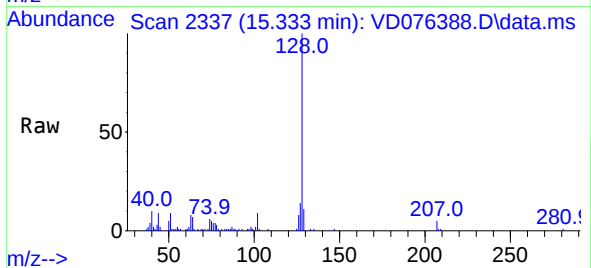
Tgt Ion:128 Resp: 51823

Ion Ratio Lower Upper

128 100

127 13.9 10.5 15.7

129 10.5 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 5.086 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. 0.000 min

Lab File: VD076388.D

Acq: 12 Jun 2023 12:18

Tgt Ion:180 Resp: 22318

Ion Ratio Lower Upper

180 100

182 97.2 47.3 141.9

145 32.6 15.1 45.3

