

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102722\
 Data File : VD074654.D
 Acq On : 27 Oct 2022 13:27
 Operator : VA/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Oct 27 23:52:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 23:51:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	84899	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	154264	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	145982	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	67553	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	8939	13.483	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	26.960%#
35) Dibromofluoromethane	7.804	113	10326	10.674	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	21.340%#
50) Toluene-d8	10.269	98	37669	11.707	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	23.420%#
62) 4-Bromofluorobenzene	12.569	95	10436	9.922	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	19.840%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	7482	11.224	ug/l	86
3) Chloromethane	2.146	50	13814	15.003	ug/l	93
4) Vinyl Chloride	2.281	62	12556	12.313	ug/l	98
5) Bromomethane	2.681	94	11304	14.538	ug/l	93
6) Chloroethane	2.828	64	8812	12.635	ug/l	91
7) Trichlorofluoromethane	3.169	101	13305	9.476	ug/l	95
8) Diethyl Ether	3.593	74	5561	13.833	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.963	101	8032	8.961	ug/l	98
10) Methyl Iodide	4.152	142	7590	7.513	ug/l	98
11) Tert butyl alcohol	5.028	59	7713	71.402	ug/l #	84
12) 1,1-Dichloroethene	3.934	96	9066	10.059	ug/l #	77
13) Acrolein	3.799	56	4460	65.659	ug/l	99
14) Allyl chloride	4.558	41	10084	10.463	ug/l	96
15) Acrylonitrile	5.246	53	11668	71.927	ug/l	91
16) Acetone	4.028	43	8405	59.688	ug/l	95
17) Carbon Disulfide	4.269	76	28379	11.205	ug/l	98
18) Methyl Acetate	4.569	43	5927	14.118	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	21642	12.395	ug/l	96
20) Methylene Chloride	4.805	84	24311	16.326	ug/l #	86
21) trans-1,2-Dichloroethene	5.316	96	10838	10.723	ug/l	86
22) Diisopropyl ether	6.216	45	22250	11.297	ug/l #	95
23) Vinyl Acetate	6.163	43	28624	33.755	ug/l	100
24) 1,1-Dichloroethane	6.116	63	16572	10.933	ug/l	98
25) 2-Butanone	7.087	43	12146	64.625	ug/l	99
26) 2,2-Dichloropropane	7.081	77	13255	9.167	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	12217	10.997	ug/l	98
28) Bromochloromethane	7.434	49	6555	17.112	ug/l #	100
29) Tetrahydrofuran	7.451	42	7523	73.107	ug/l	96
30) Chloroform	7.599	83	18498	11.316	ug/l	99
31) Cyclohexane	7.875	56	11666	8.851	ug/l #	85
32) 1,1,1-Trichloroethane	7.793	97	14364	9.588	ug/l	97
36) 1,1-Dichloropropene	8.004	75	11829	8.466	ug/l	99
37) Ethyl Acetate	7.169	43	5404	12.479	ug/l	96
38) Carbon Tetrachloride	7.987	117	10088	7.430	ug/l	97
39) Methylcyclohexane	9.275	83	12835	7.669	ug/l	94
40) Benzene	8.251	78	40486	9.829	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	1935	8.028	ug/l #	50
42) 1,2-Dichloroethane	8.328	62	11170	11.754	ug/l	96
43) Isopropyl Acetate	8.357	43	10046	12.446	ug/l	99
44) Trichloroethene	9.022	130	11660	9.649	ug/l	84
45) 1,2-Dichloropropane	9.304	63	9931	10.965	ug/l	98
46) Dibromomethane	9.387	93	6312	12.107	ug/l	93
47) Bromodichloromethane	9.587	83	14323	11.156	ug/l	89
48) Methyl methacrylate	9.381	41	4464	12.043	ug/l	96
49) 1,4-Dioxane	9.381	88	1431	278.694	ug/l #	89
51) 4-Methyl-2-Pentanone	10.157	43	24533	60.975	ug/l	96
52) Toluene	10.334	92	25680	10.065	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	11765	10.398	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	14662	10.235	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	8933	12.483	ug/l #	91
56) Ethyl methacrylate	10.592	69	9473	12.135	ug/l	100
57) 1,3-Dichloropropane	10.875	76	13897	11.996	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.875	63	6548	37.637	ug/l	96
59) 2-Hexanone	10.922	43	16328	59.122	ug/l	100
60) Dibromochloromethane	11.075	129	9944	11.514	ug/l	97
61) 1,2-Dibromoethane	11.175	107	8205	12.497	ug/l	94
64) Tetrachloroethene	10.804	164	9641	8.928	ug/l	85
65) Chlorobenzene	11.604	112	28024	9.146	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	9208	8.781	ug/l	93
67) Ethyl Benzene	11.687	91	42871	8.001	ug/l	97
68) m/p-Xylenes	11.792	106	34060	15.880	ug/l	98
69) o-Xylene	12.122	106	16558	8.399	ug/l	93
70) Styrene	12.134	104	28841	8.698	ug/l	98
71) Bromoform	12.298	173	5311	9.682	ug/l #	97
73) Isopropylbenzene	12.422	105	39749	7.604	ug/l	99
74) N-amyl acetate	12.234	43	8142	10.500	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	9041	10.921	ug/l	94
76) 1,2,3-Trichloropropane	12.728	75	9730	16.855	ug/l #	1
77) Bromobenzene	12.698	156	11002	9.321	ug/l	95
78) n-propylbenzene	12.763	91	48522	7.811	ug/l	100
79) 2-Chlorotoluene	12.851	91	28796	8.593	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	34052	7.974	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	2047	8.954	ug/l	95
82) 4-Chlorotoluene	12.945	91	29865	8.632	ug/l	99
83) tert-Butylbenzene	13.169	119	28755	7.554	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	33656	8.029	ug/l	94
85) sec-Butylbenzene	13.345	105	41960	7.380	ug/l	97
86) p-Isopropyltoluene	13.457	119	36573	7.669	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	22858	9.269	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	23274	9.652	ug/l	98
89) n-Butylbenzene	13.786	91	32460	7.478	ug/l	98
90) Hexachloroethane	14.051	117	6306	7.592	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	20113	9.765	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1202	10.497	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	12405	9.138	ug/l	98
94) Hexachlorobutadiene	15.198	225	5555	7.507	ug/l	95
95) Naphthalene	15.333	128	24721	9.727	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	10868	9.393	ug/l	97

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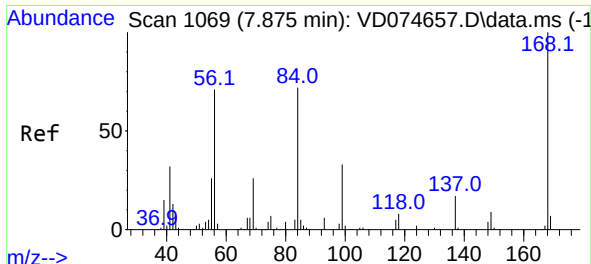
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

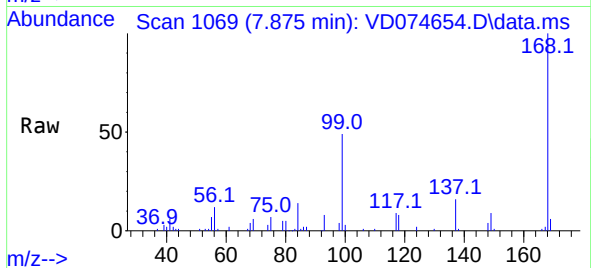
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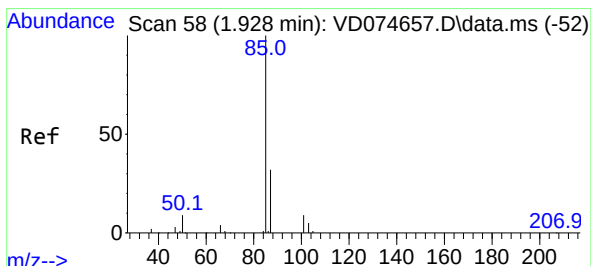
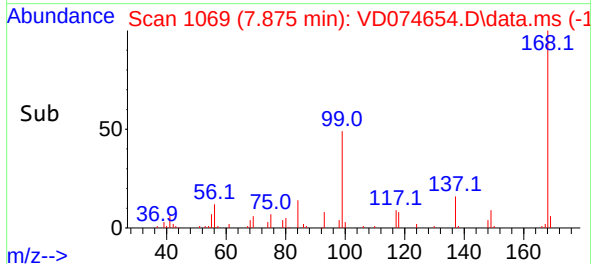
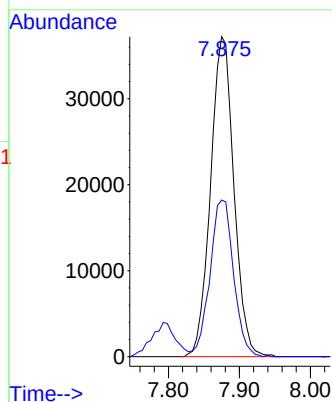


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
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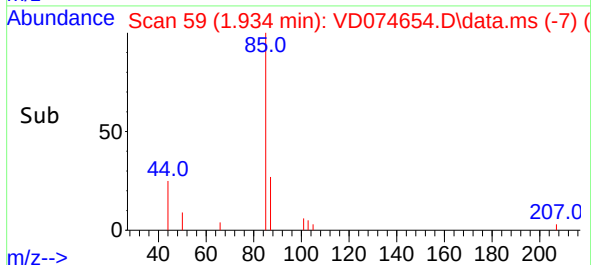
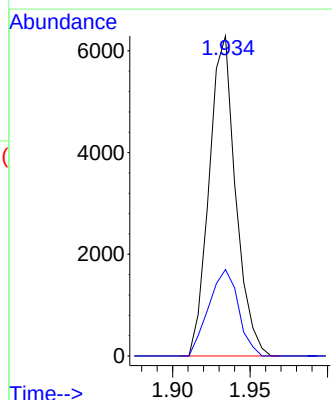
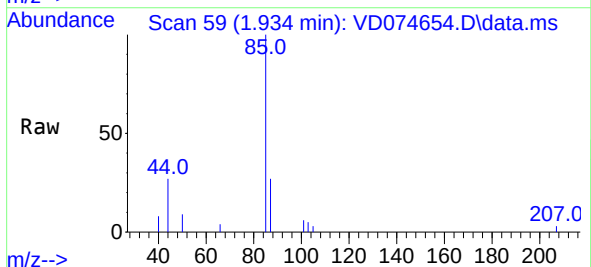


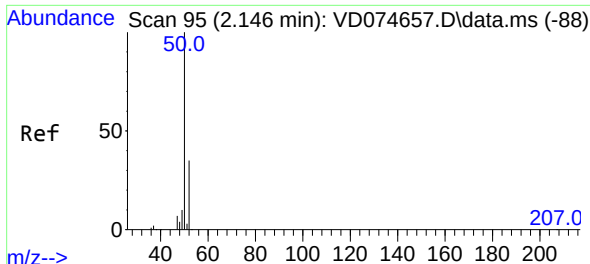
Tgt Ion:168 Resp: 84899
Ion Ratio Lower Upper
168 100
99 48.9 40.9 61.3



#2
Dichlorodifluoromethane
Concen: 11.224 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

Tgt Ion: 85 Resp: 7482
Ion Ratio Lower Upper
85 100
87 27.0 17.5 52.6

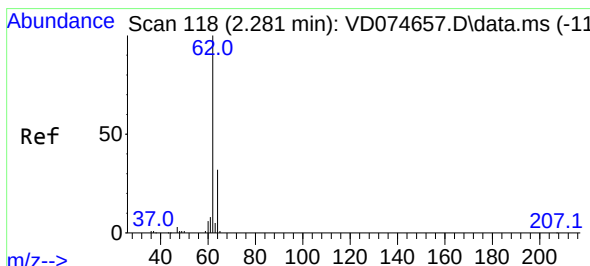
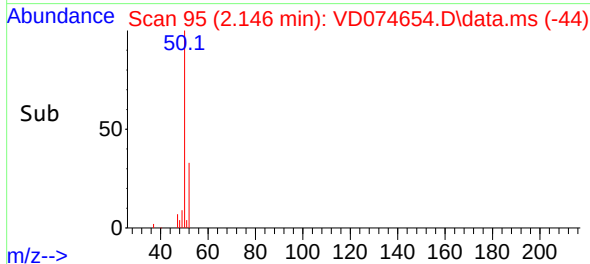
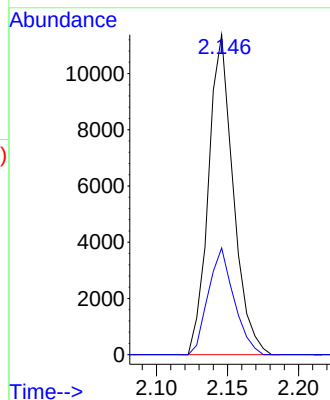
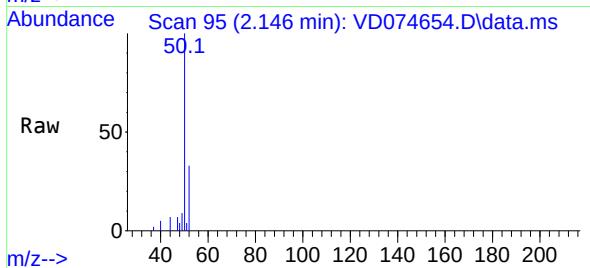




#3
Chloromethane
Concen: 15.003 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

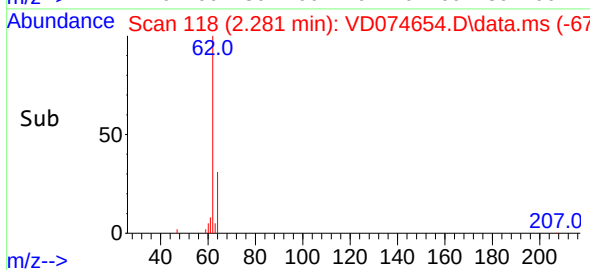
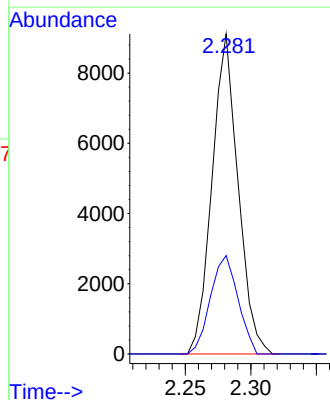
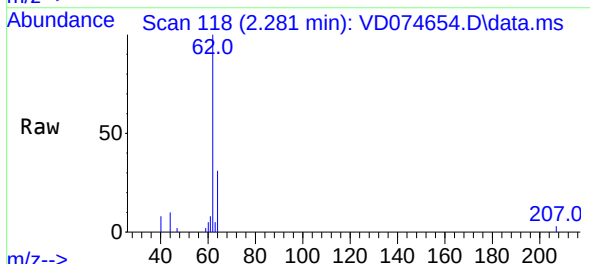
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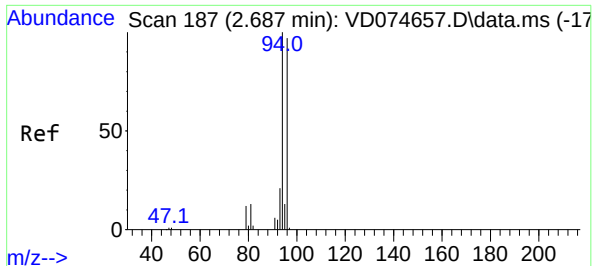
Tgt Ion: 50 Resp: 13814
Ion Ratio Lower Upper
50 100
52 33.4 30.0 45.0



#4
Vinyl Chloride
Concen: 12.313 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

Tgt Ion: 62 Resp: 12556
Ion Ratio Lower Upper
62 100
64 30.8 25.5 38.3

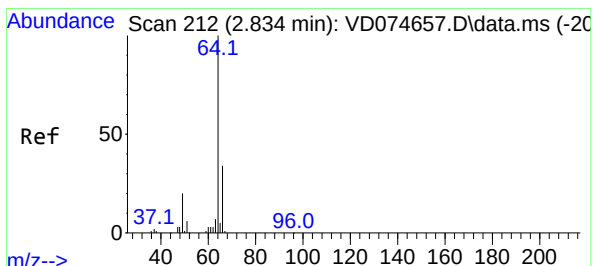
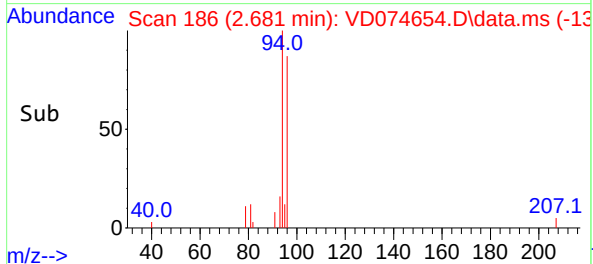
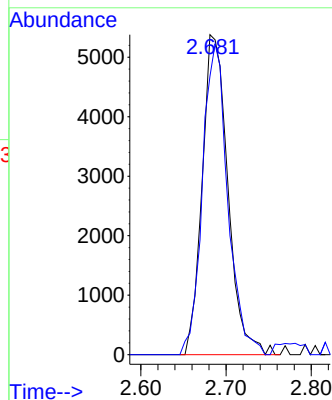
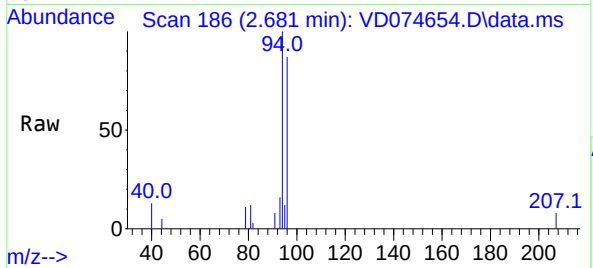




#5
Bromomethane
Concen: 14.538 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

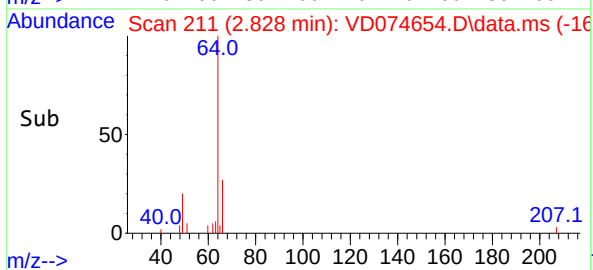
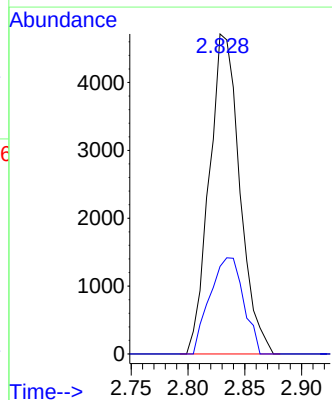
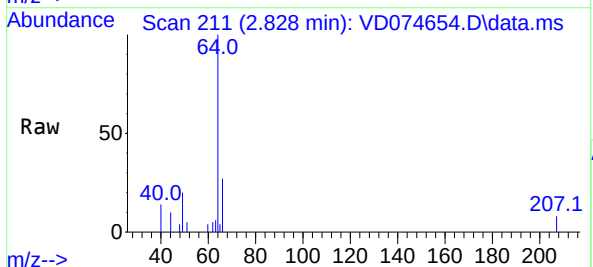
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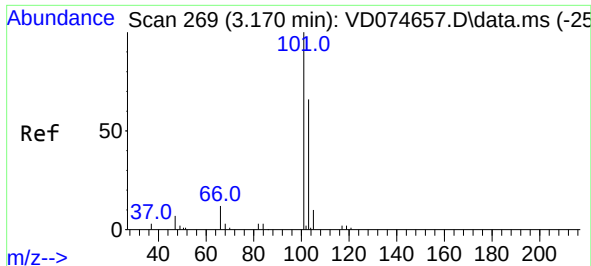
Tgt Ion: 94 Resp: 11304
Ion Ratio Lower Upper
94 100
96 87.0 74.6 112.0



#6
Chloroethane
Concen: 12.635 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

Tgt Ion: 64 Resp: 8812
Ion Ratio Lower Upper
64 100
66 27.3 25.8 38.8

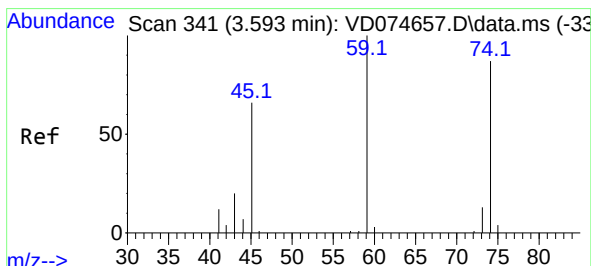
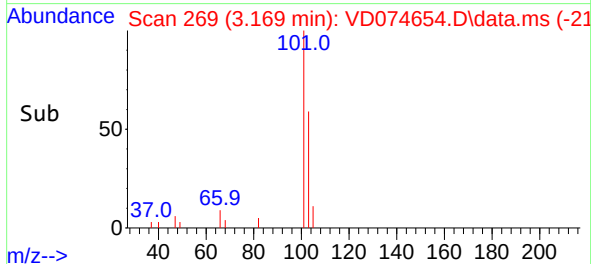
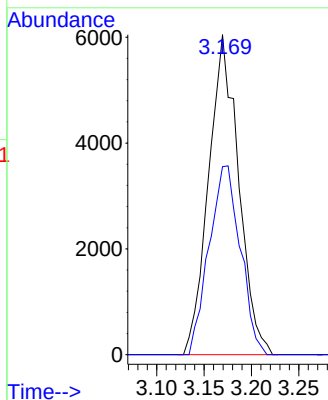
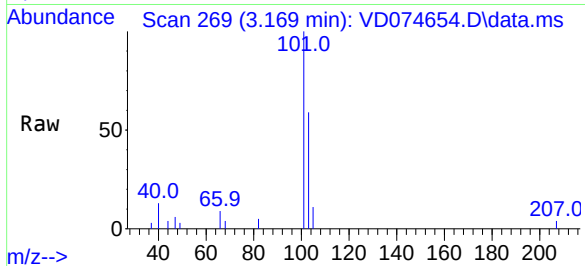




#7
Trichlorofluoromethane
Concen: 9.476 ug/l
RT: 3.169 min Scan# 210
Delta R.T. -0.000 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

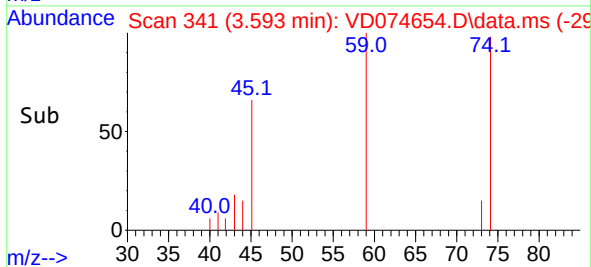
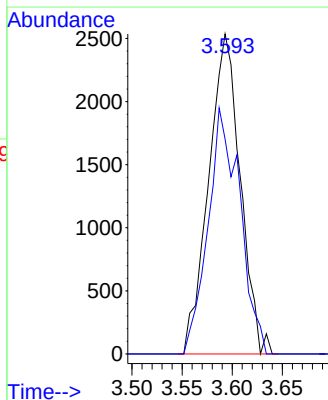
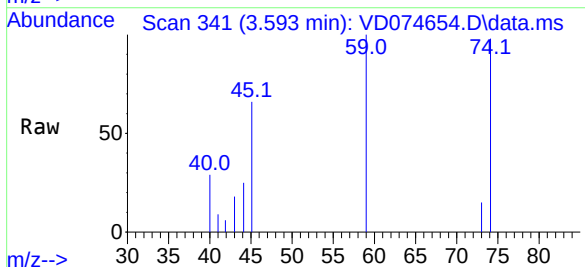
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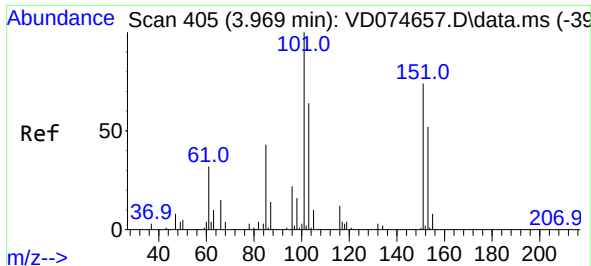
Tgt Ion:101 Resp: 13305
Ion Ratio Lower Upper
101 100
103 58.8 49.8 74.8



#8
Diethyl Ether
Concen: 13.833 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

Tgt Ion: 74 Resp: 5561
Ion Ratio Lower Upper
74 100
45 77.5 37.9 113.6

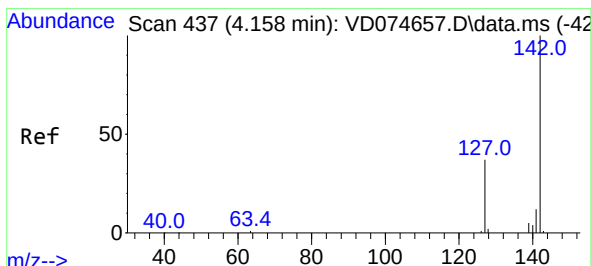
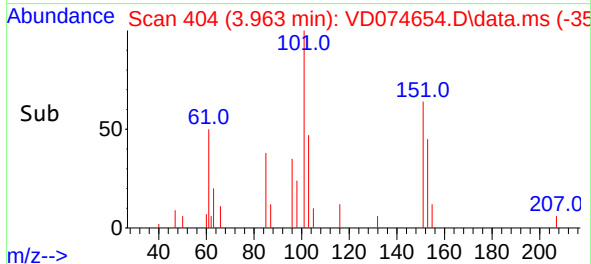
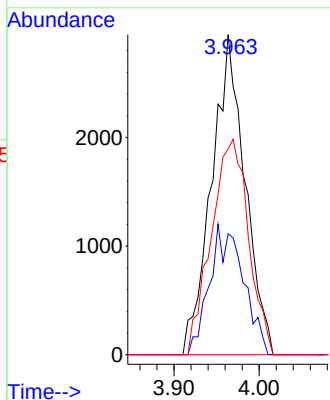
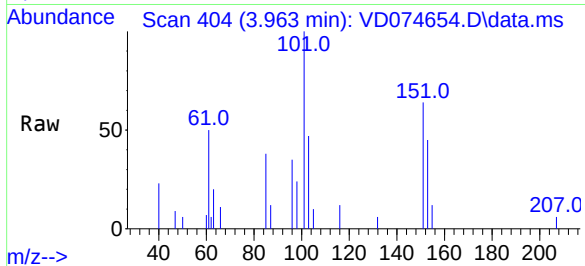




#9
1,1,2-Trichlorotrifluoroethane
Concen: 8.961 ug/l
RT: 3.963 min Scan# 40
Delta R.T. -0.006 min
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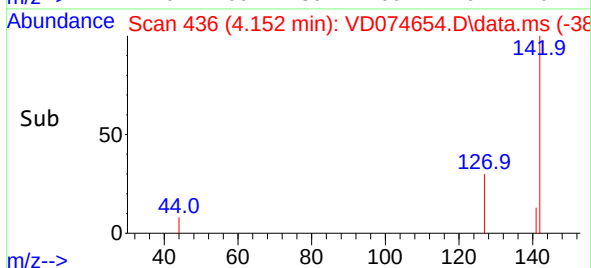
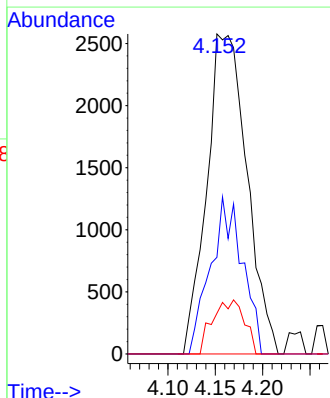
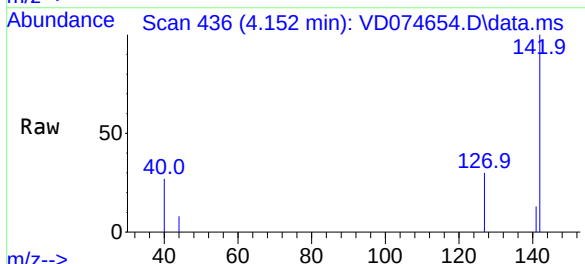
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

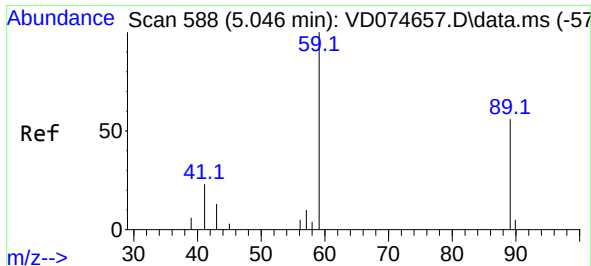
Tgt Ion:101 Resp: 8032
Ion Ratio Lower Upper
101 100
85 41.1 34.1 51.1
151 75.1 61.7 92.5



#10
Methyl Iodide
Concen: 7.513 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.006 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

Tgt Ion:142 Resp: 7590
Ion Ratio Lower Upper
142 100
127 39.2 31.9 47.9
141 13.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 71.402 ug/l

RT: 5.028 min Scan# 5

Delta R.T. -0.018 min

Lab File: VD074654.D

Acq: 27 Oct 2022 13:27

Instrument :

MSVOA_D

ClientSampleId :

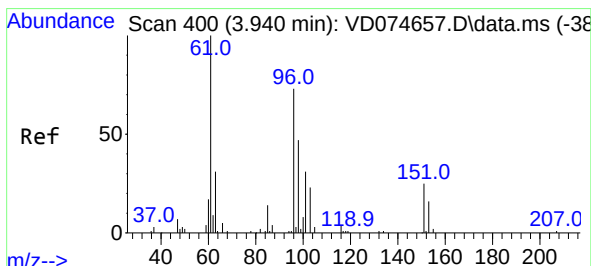
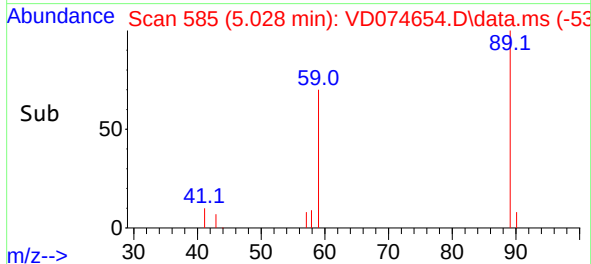
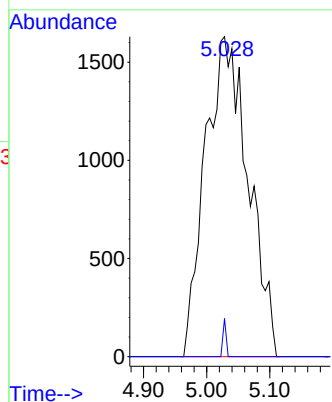
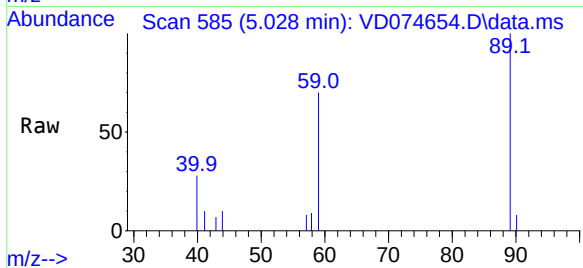
VSTDIC010

Tgt Ion: 59 Resp: 7713

Ion Ratio Lower Upper

59 100

57 0.0 4.4 6.6#



#12

1,1-Dichloroethene

Concen: 10.059 ug/l

RT: 3.934 min Scan# 399

Delta R.T. -0.006 min

Lab File: VD074654.D

Acq: 27 Oct 2022 13:27

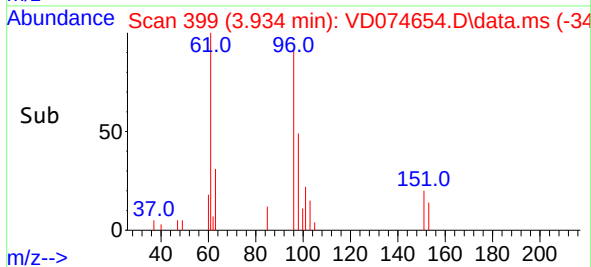
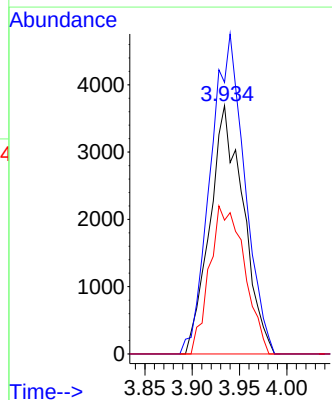
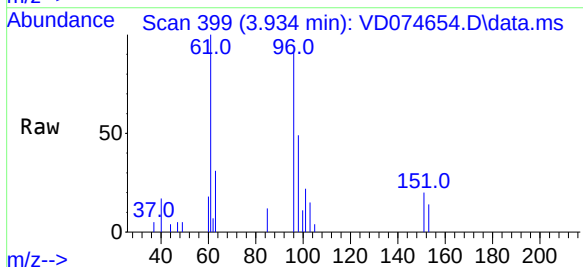
Tgt Ion: 96 Resp: 9066

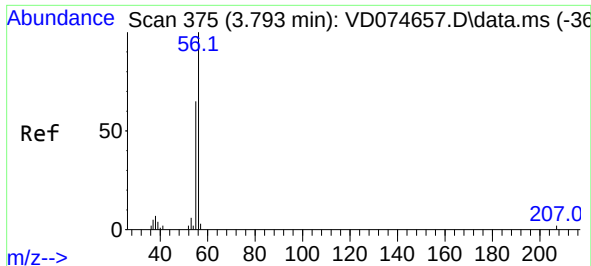
Ion Ratio Lower Upper

96 100

61 109.3 113.9 170.9#

98 53.9 51.8 77.8

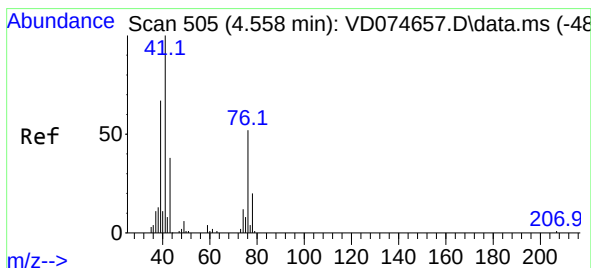
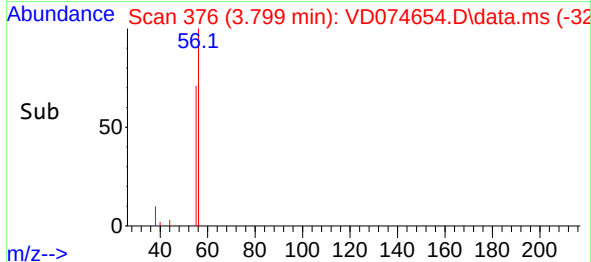
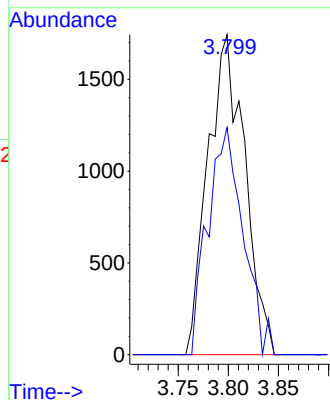
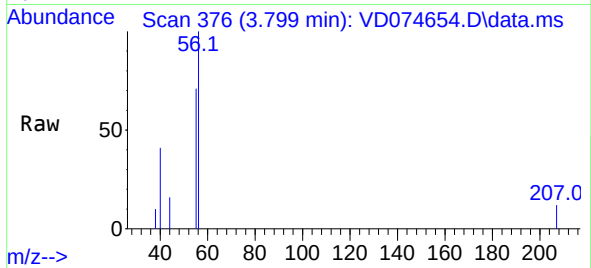




#13
Acrolein
Concen: 65.659 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

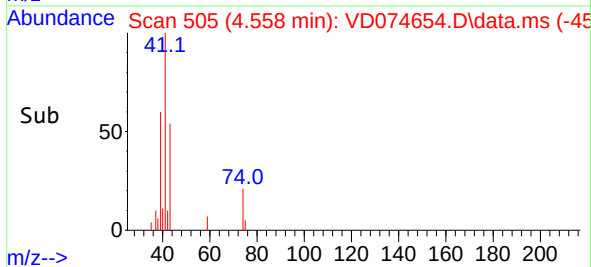
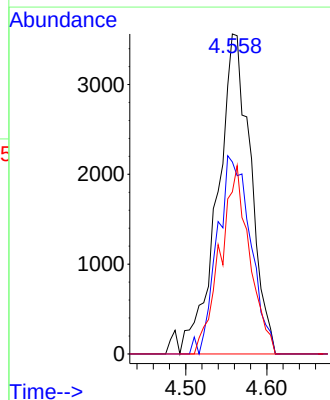
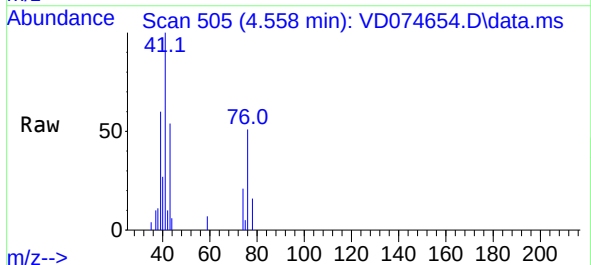
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

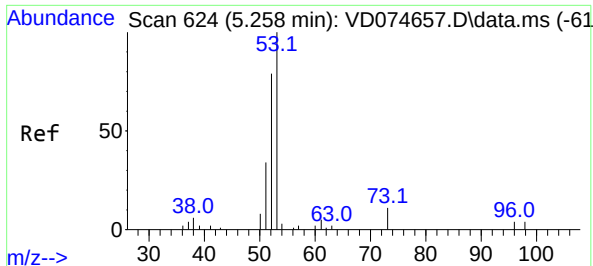
Tgt Ion: 56 Resp: 4460
Ion Ratio Lower Upper
56 100
55 67.9 54.0 81.0



#14
Allyl chloride
Concen: 10.463 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

Tgt Ion: 41 Resp: 10084
Ion Ratio Lower Upper
41 100
39 62.4 53.4 80.2
76 52.1 42.4 63.6

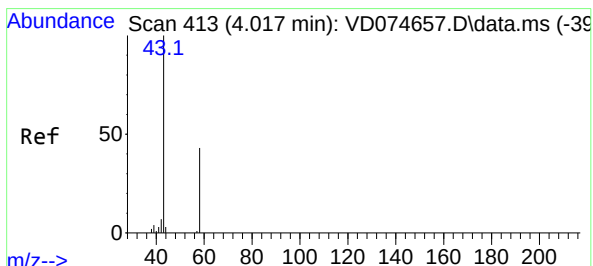
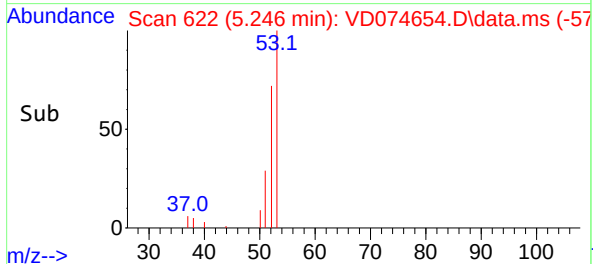
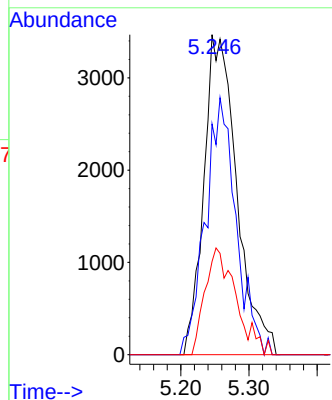
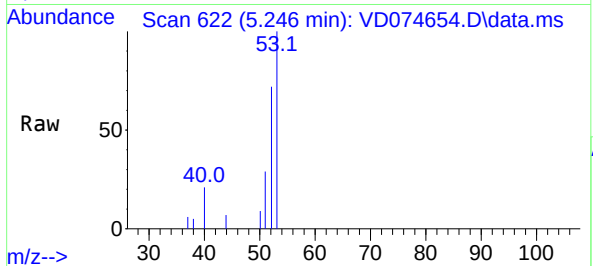




#15
Acrylonitrile
Concen: 71.927 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

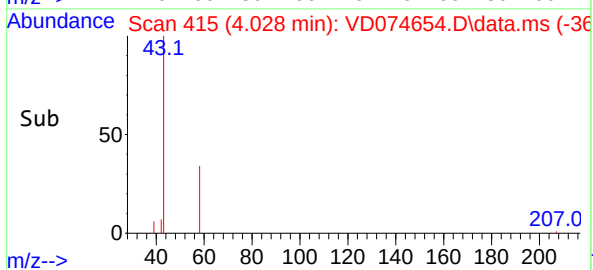
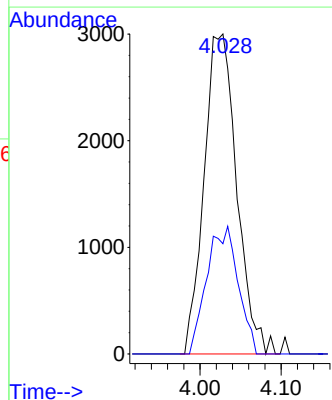
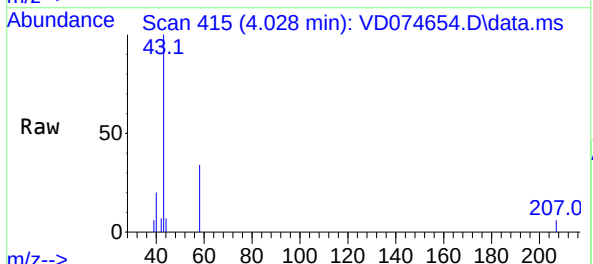
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

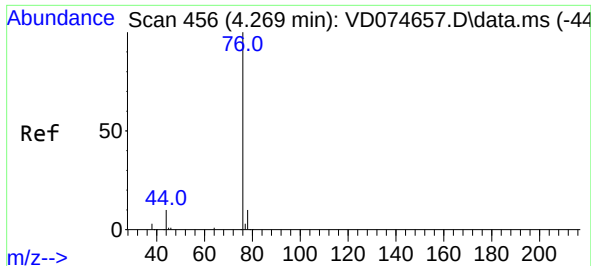
Tgt Ion: 53	Resp: 11668
Ion Ratio	Lower Upper
53 100	
52 74.8	66.0 99.0
51 28.7	28.3 42.5



#16
Acetone
Concen: 59.688 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.012 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

Tgt Ion: 43	Resp: 8405		
Ion Ratio	Lower	Upper	
43 100			
58 34.5	30.2	45.2	

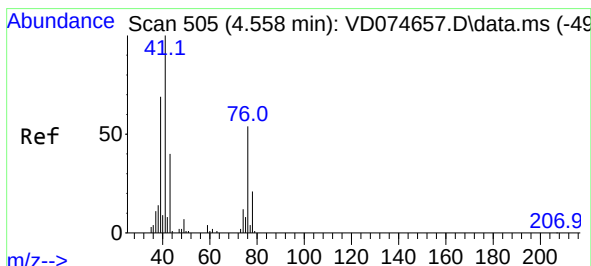
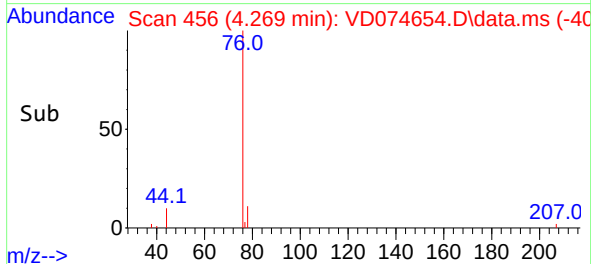
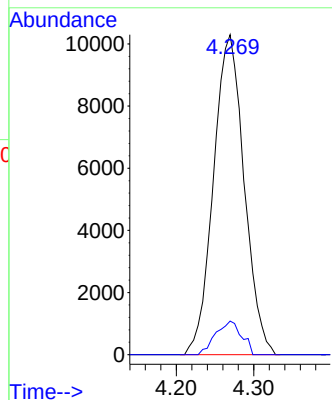
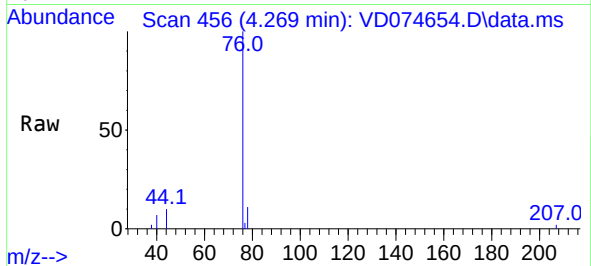




#17
Carbon Disulfide
Concen: 11.205 ug/l
RT: 4.269 min Scan# 411
Delta R.T. -0.000 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

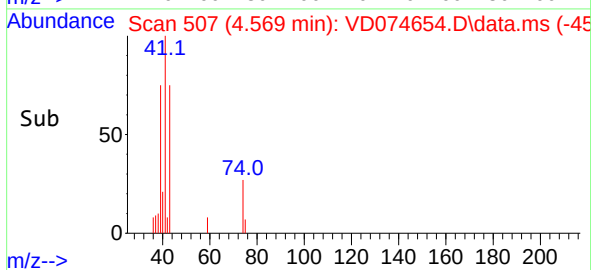
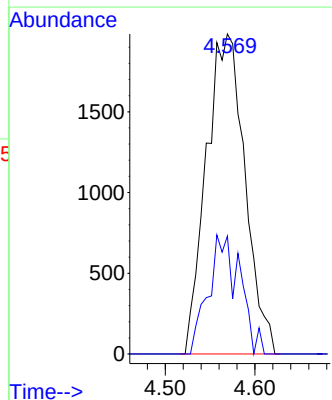
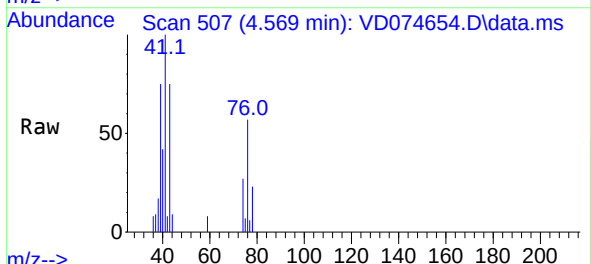
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

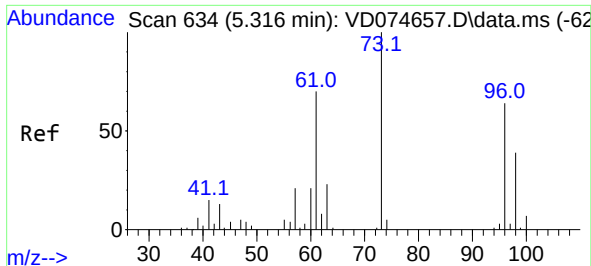
Tgt Ion: 76 Resp: 28379
Ion Ratio Lower Upper
76 100
78 10.5 7.8 11.8



#18
Methyl Acetate
Concen: 14.118 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.012 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

Tgt Ion: 43 Resp: 5927
Ion Ratio Lower Upper
43 100
74 30.4 24.7 37.1

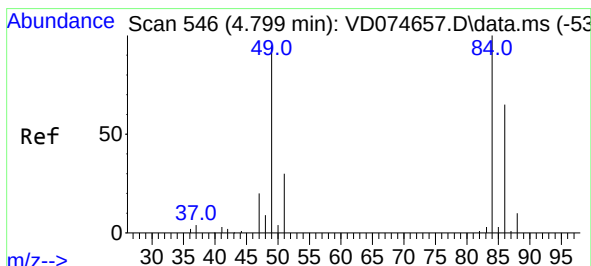
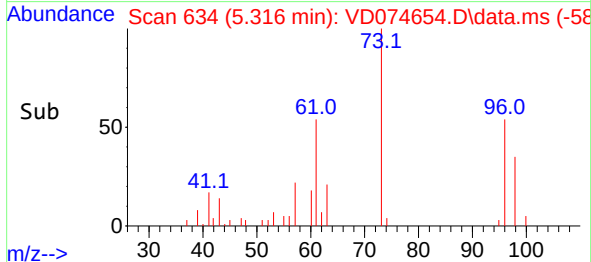
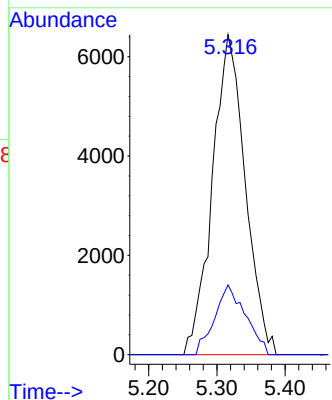
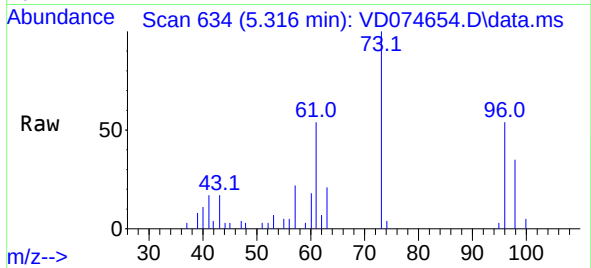




#19
Methyl tert-butyl Ether
Concen: 12.395 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

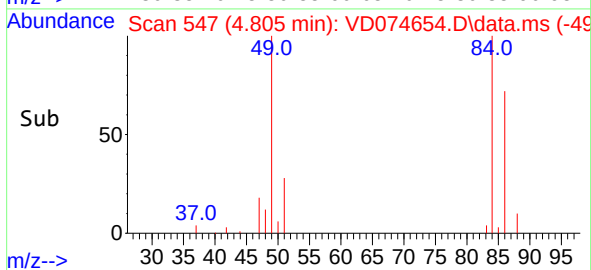
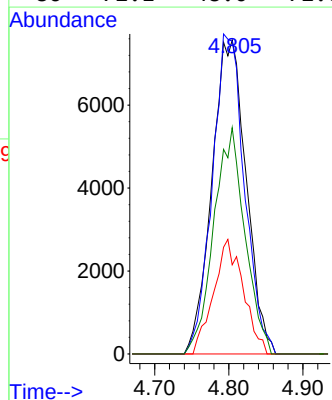
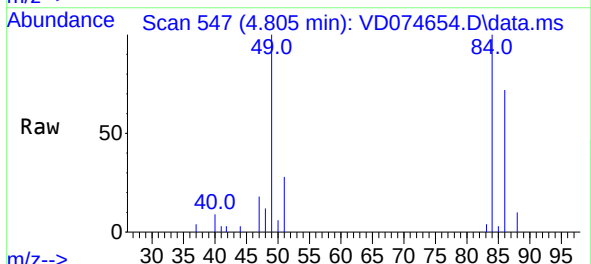
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

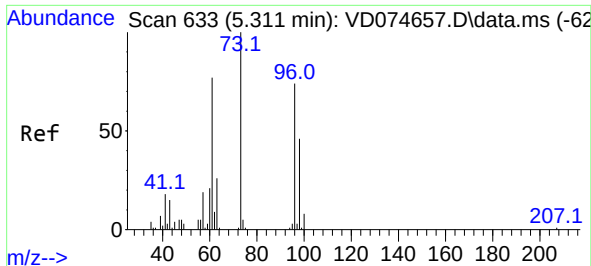
Tgt Ion: 73 Resp: 21642
Ion Ratio Lower Upper
73 100
57 21.8 16.1 24.1



#20
Methylene Chloride
Concen: 16.326 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

Tgt Ion: 84 Resp: 24311
Ion Ratio Lower Upper
84 100
49 99.6 68.0 102.0
51 28.4 23.2 34.8
86 72.1 48.0 72.0#

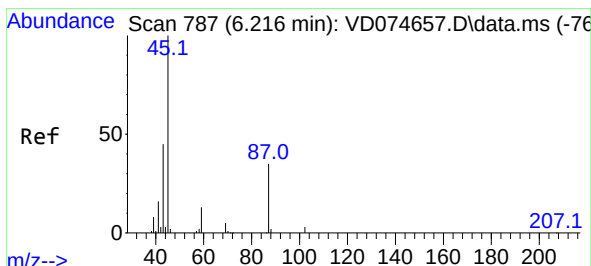
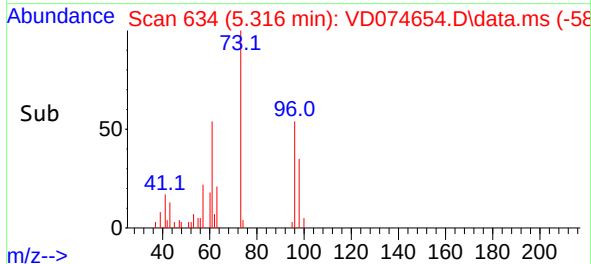
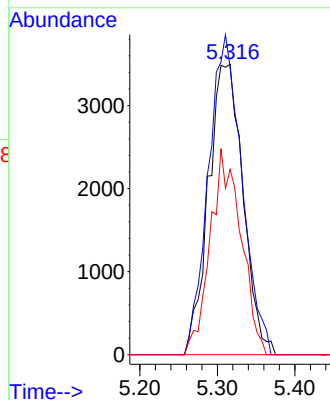
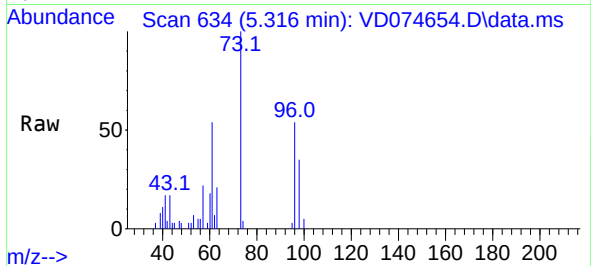




#21
trans-1,2-Dichloroethene
Concen: 10.723 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

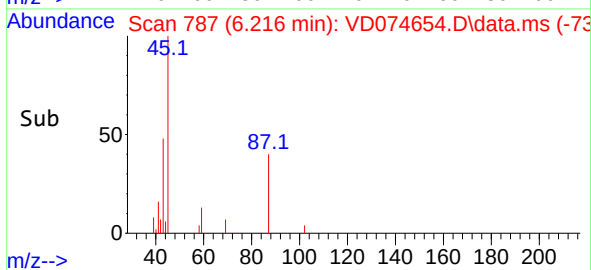
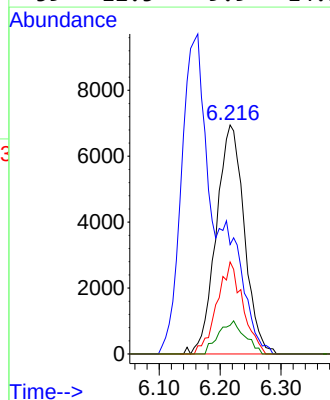
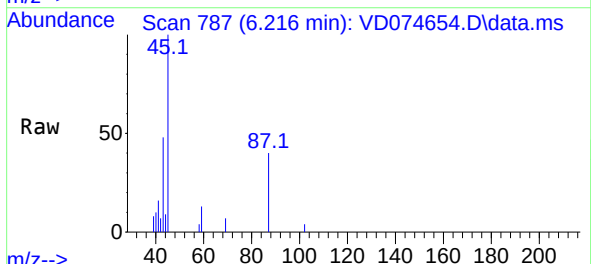
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

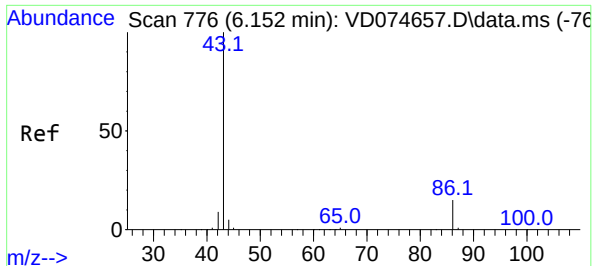
Tgt Ion: 96 Resp: 10838
Ion Ratio Lower Upper
96 100
61 98.9 95.7 143.5
98 63.8 54.8 82.2



#22
Diisopropyl ether
Concen: 11.297 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

Tgt Ion: 45 Resp: 22250
Ion Ratio Lower Upper
45 100
43 47.8 37.8 56.6
87 40.2 26.6 40.0#
59 12.5 9.9 14.9

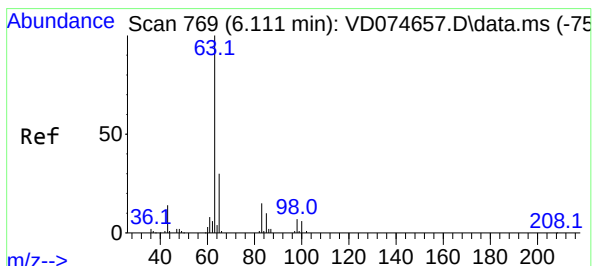
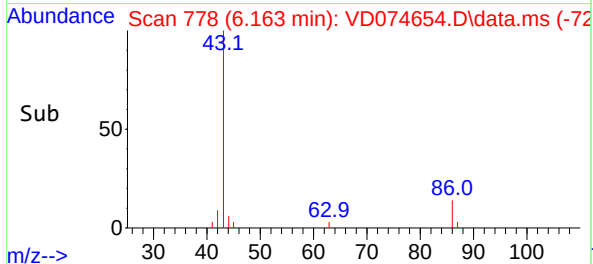
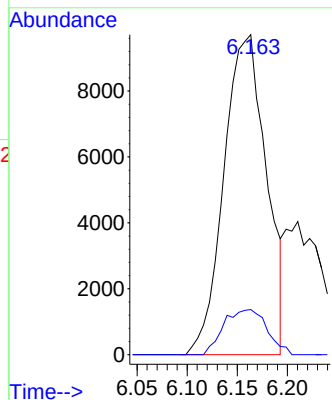
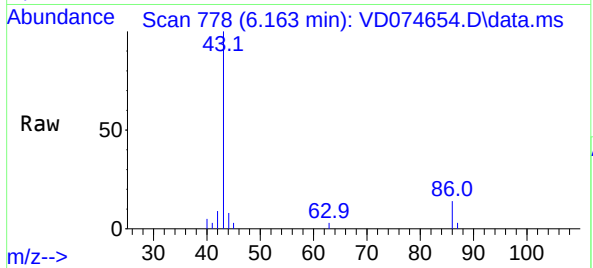




#23
 Vinyl Acetate
 Concen: 33.755 ug/l
 RT: 6.163 min Scan# 776
 Delta R.T. 0.012 min
 Lab File: VD074654.D
 Acq: 27 Oct 2022 13:27

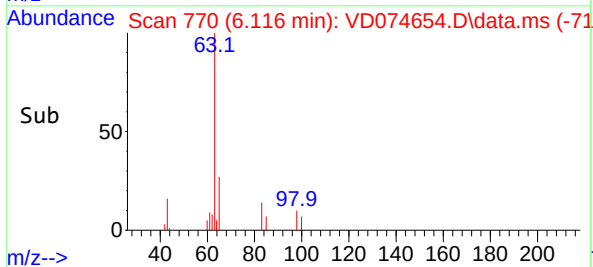
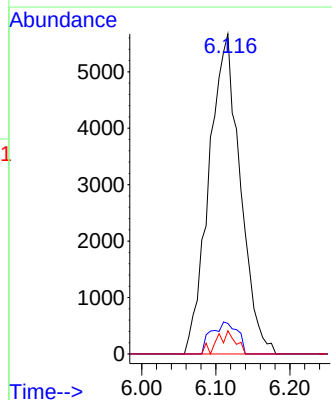
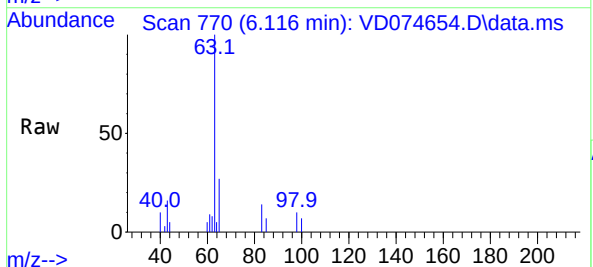
Instrument :
 MSVOA_D
 ClientSampleId :
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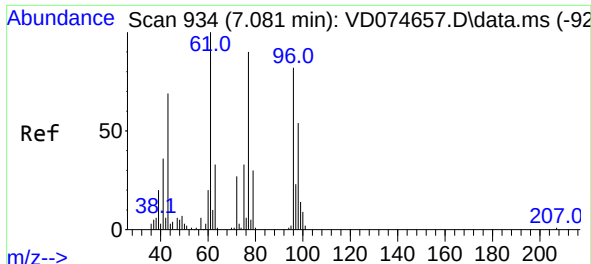
Tgt Ion: 43 Resp: 28624
 Ion Ratio Lower Upper
 43 100
 86 14.1 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 10.933 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD074654.D
 Acq: 27 Oct 2022 13:27

Tgt Ion: 63 Resp: 16572
 Ion Ratio Lower Upper
 63 100
 98 9.5 4.6 13.8
 100 7.2 2.9 8.6

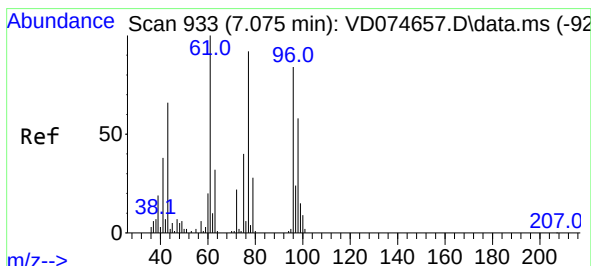
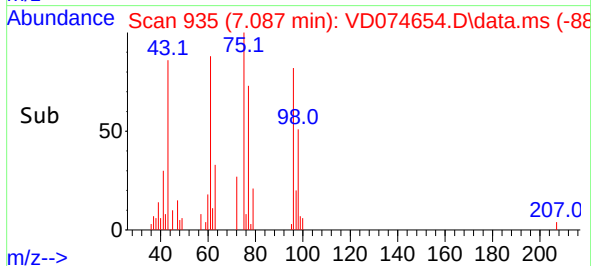
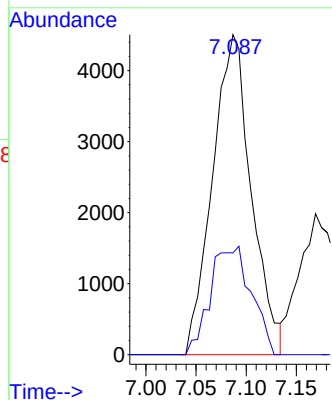
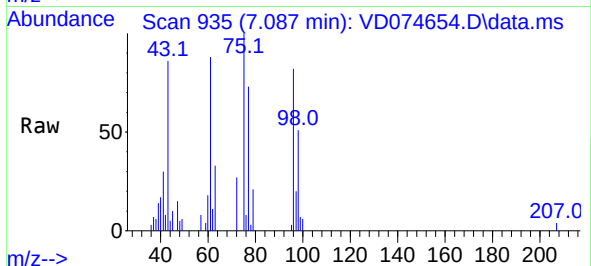




#25
2-Butanone
Concen: 64.625 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

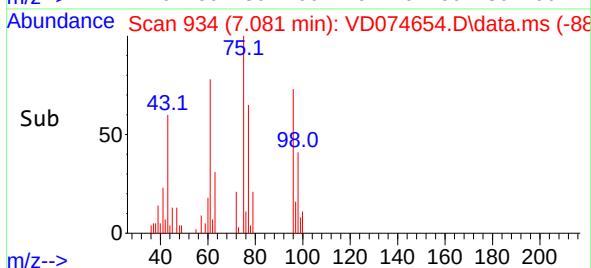
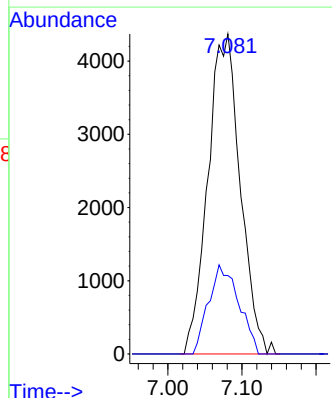
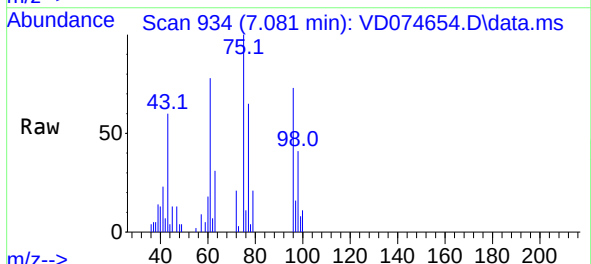
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

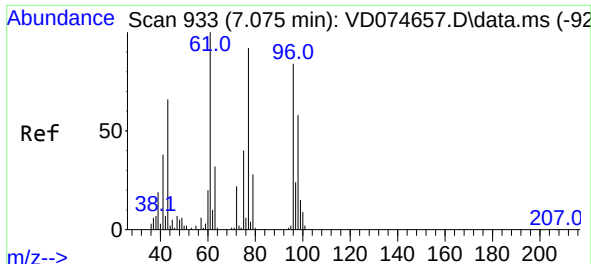
Tgt Ion: 43 Resp: 12146
Ion Ratio Lower Upper
43 100
72 31.8 25.8 38.8



#26
2,2-Dichloropropane
Concen: 9.167 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

Tgt Ion: 77 Resp: 13255
Ion Ratio Lower Upper
77 100
97 26.0 12.5 37.5



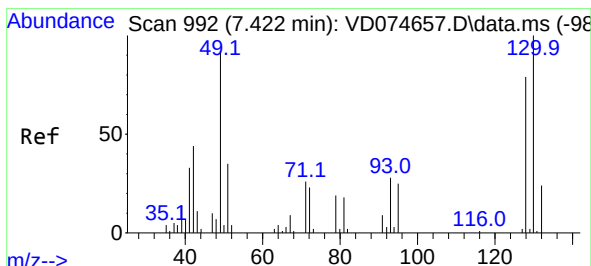
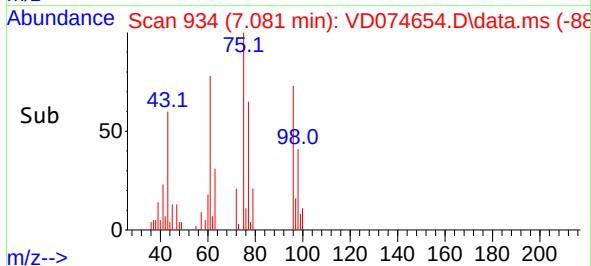
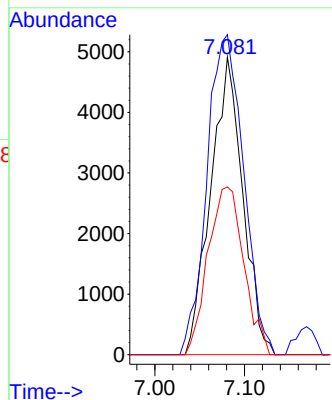
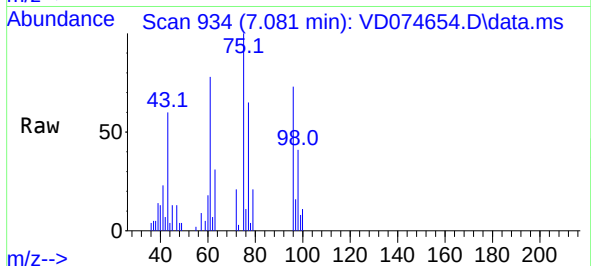


#27
 cis-1,2-Dichloroethene
 Concen: 10.997 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD074654.D
 Acq: 27 Oct 2022 13:27

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Tgt Ion: 96 Resp: 12217

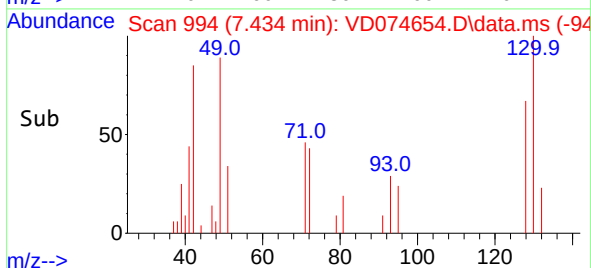
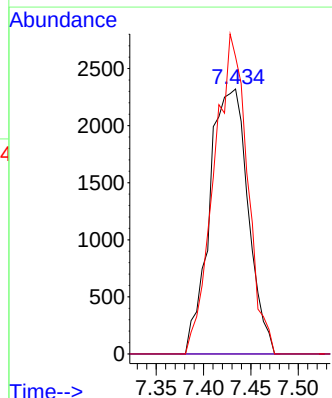
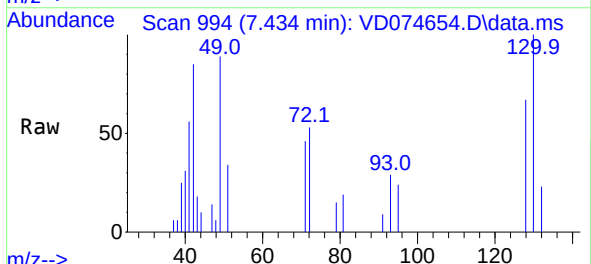
Ion	Ratio	Lower	Upper
96	100		
61	122.7	0.0	242.4
98	62.9	0.0	130.0

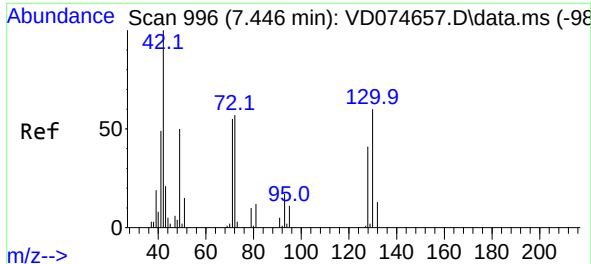


#28
 Bromochloromethane
 Concen: 17.112 ug/l
 RT: 7.434 min Scan# 994
 Delta R.T. 0.012 min
 Lab File: VD074654.D
 Acq: 27 Oct 2022 13:27

Tgt Ion: 49 Resp: 6555

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.0
130	104.8	84.1	126.1





#29

Tetrahydrofuran

Concen: 73.107 ug/l

RT: 7.451 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD074654.D

Acq: 27 Oct 2022 13:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

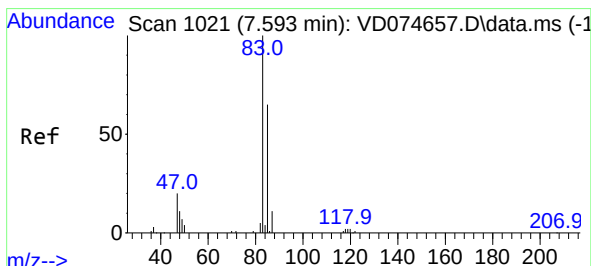
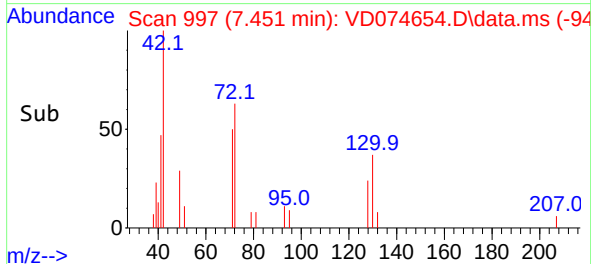
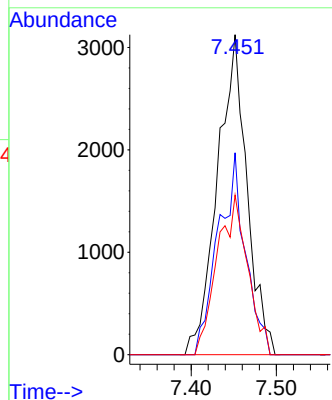
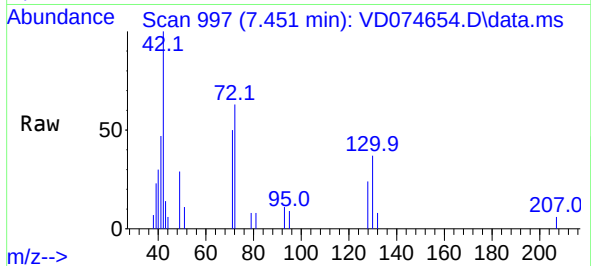
Tgt Ion: 42 Resp: 7523

Ion Ratio Lower Upper

42 100

72 58.1 45.8 68.6

71 51.3 44.6 66.8



#30

Chloroform

Concen: 11.316 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD074654.D

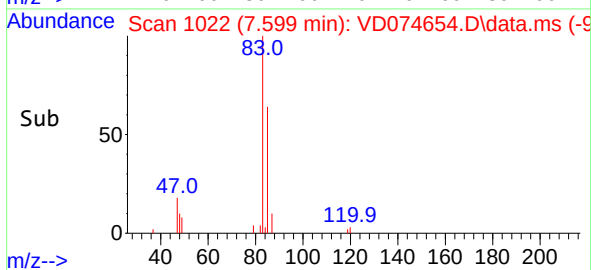
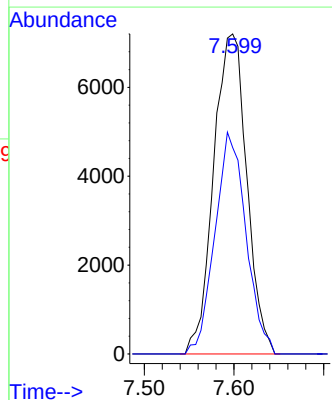
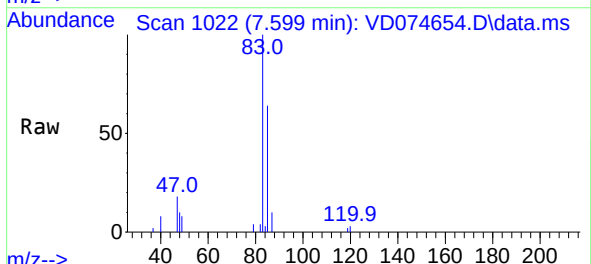
Acq: 27 Oct 2022 13:27

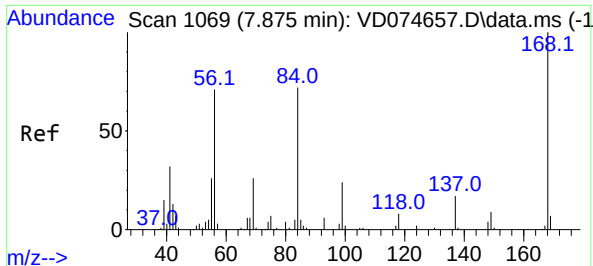
Tgt Ion: 83 Resp: 18498

Ion Ratio Lower Upper

83 100

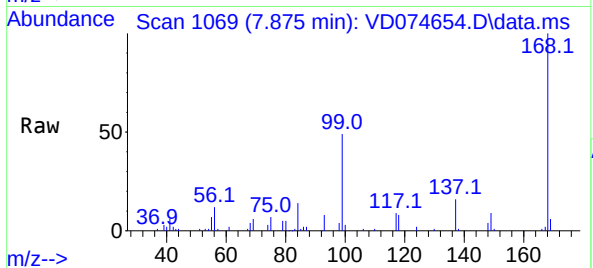
85 64.5 52.0 78.0



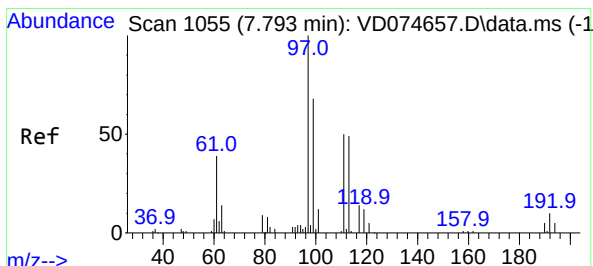
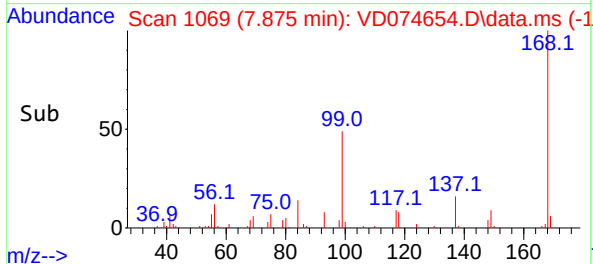
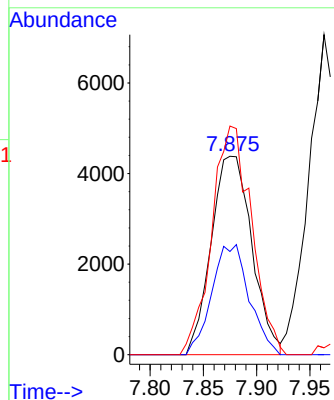


#31
Cyclohexane
Concen: 8.851 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

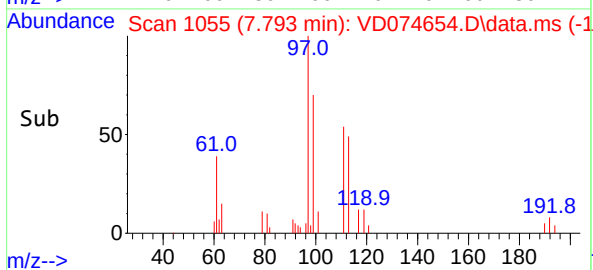
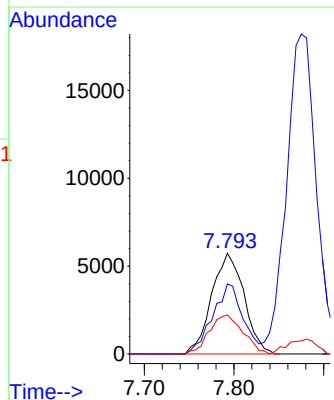
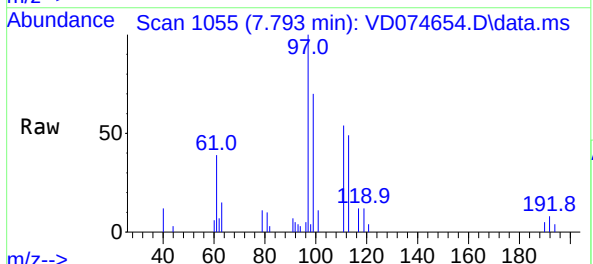


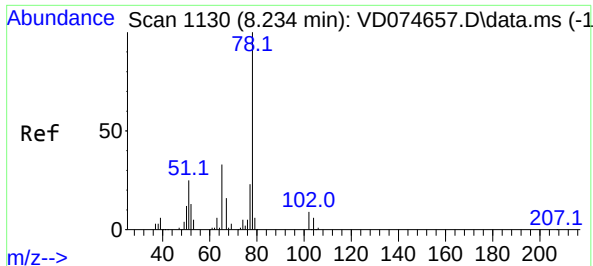
Tgt Ion: 56 Resp: 11666
Ion Ratio Lower Upper
56 100
69 52.0 29.2 43.8#
84 115.2 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 9.588 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

Tgt Ion: 97 Resp: 14364
Ion Ratio Lower Upper
97 100
99 64.9 53.3 79.9
61 40.3 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 13.483 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD074654.D

Acq: 27 Oct 2022 13:27

Instrument :

MSVOA_D

ClientSampleId :

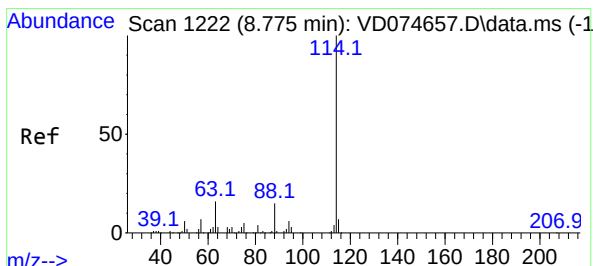
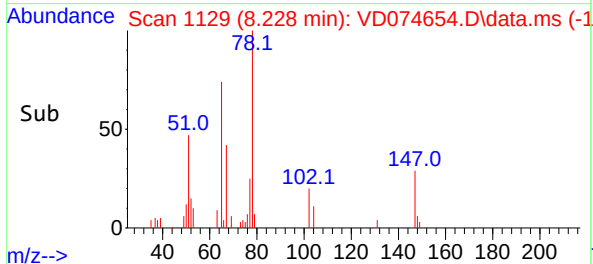
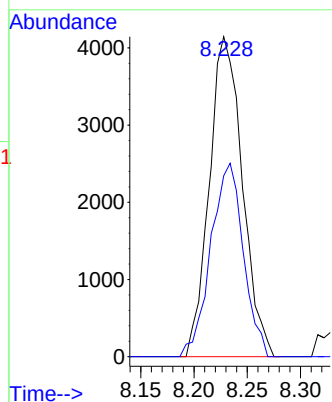
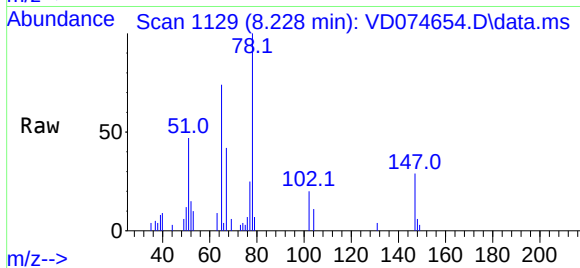
VSTDIC010

Tgt Ion: 65 Resp: 8939

Ion Ratio Lower Upper

65 100

67 59.5 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD074654.D

Acq: 27 Oct 2022 13:27

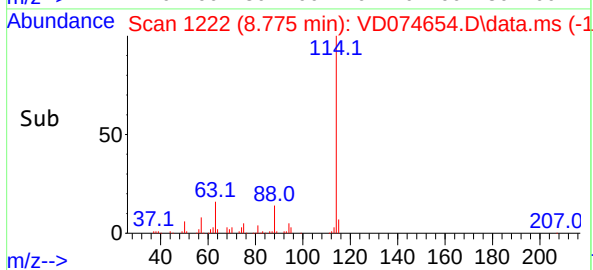
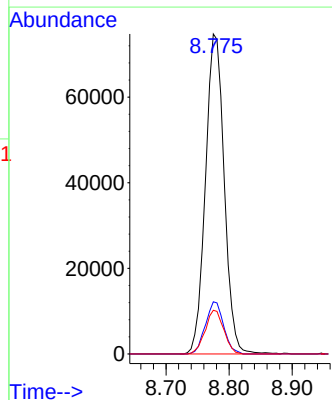
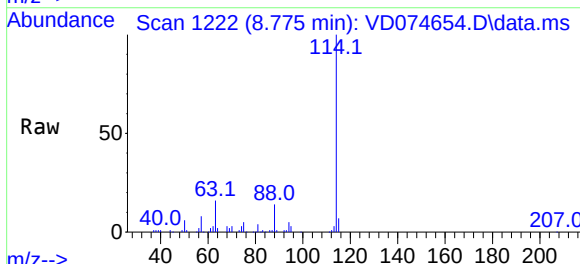
Tgt Ion: 114 Resp: 154264

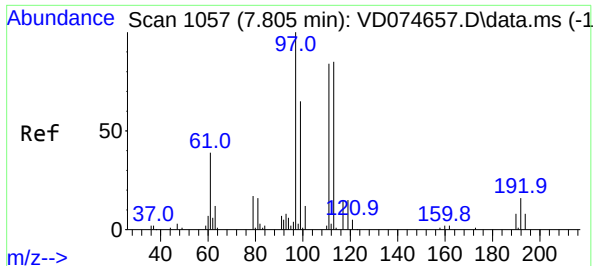
Ion Ratio Lower Upper

114 100

63 16.3 0.0 33.2

88 13.7 0.0 28.2

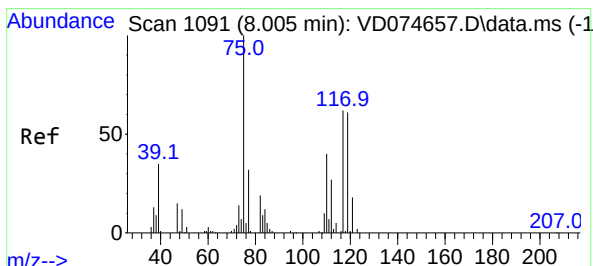
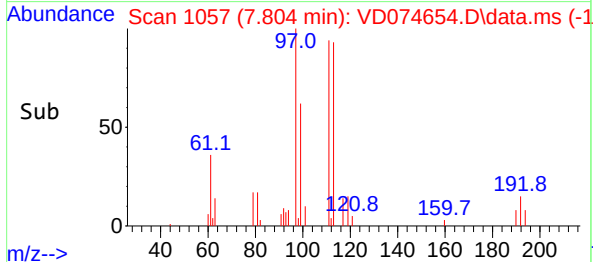
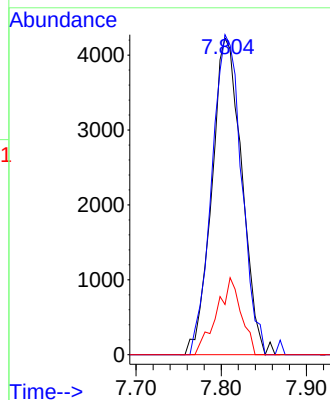
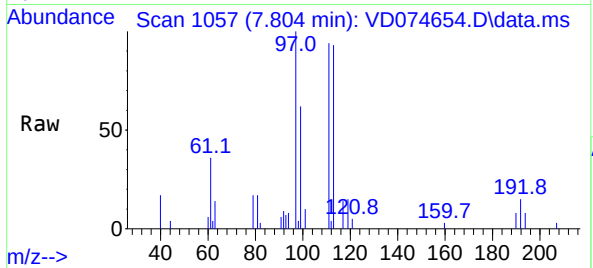




#35
Dibromofluoromethane
Concen: 10.674 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

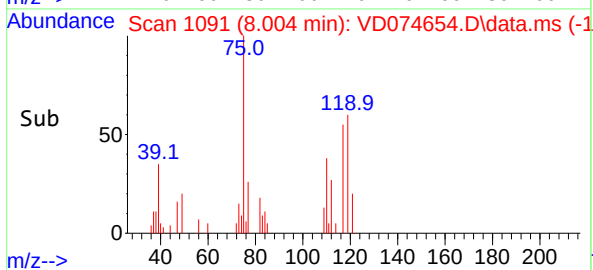
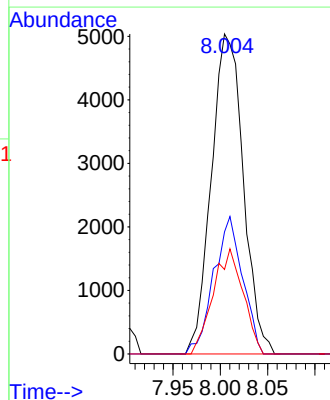
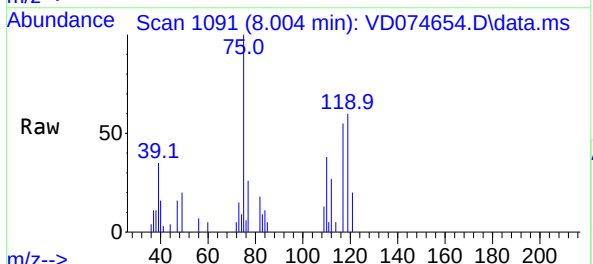
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

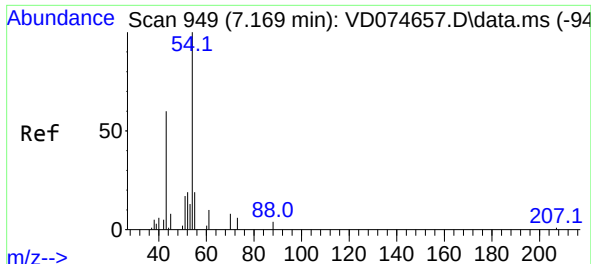
Tgt Ion:	113	Resp:	10326
Ion	Ratio	Lower	Upper
113	100		
111	100.5	82.3	123.5
192	19.9	16.4	24.6



#36
1,1-Dichloropropene
Concen: 8.466 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

Tgt Ion:	75	Resp:	11829
Ion	Ratio	Lower	Upper
75	100		
110	38.8	19.7	59.0
77	30.9	25.4	38.2

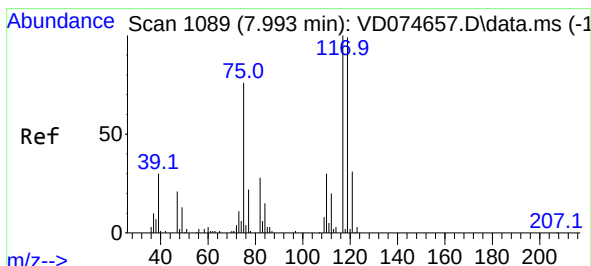
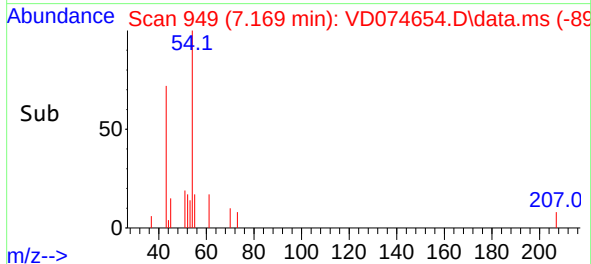
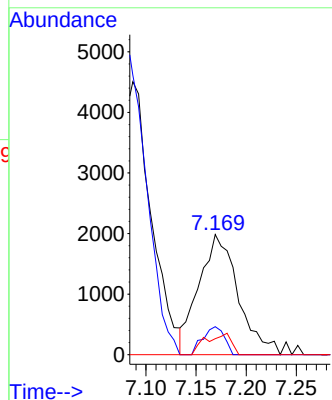
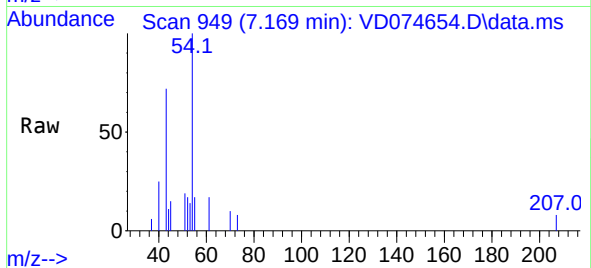




#37
Ethyl Acetate
Concen: 12.479 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

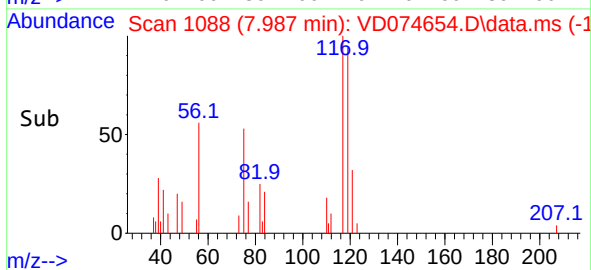
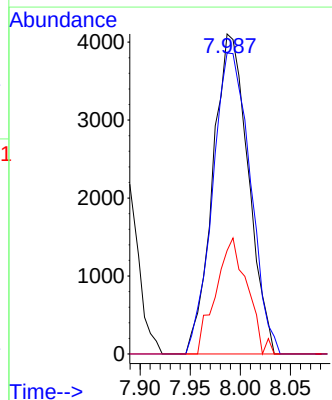
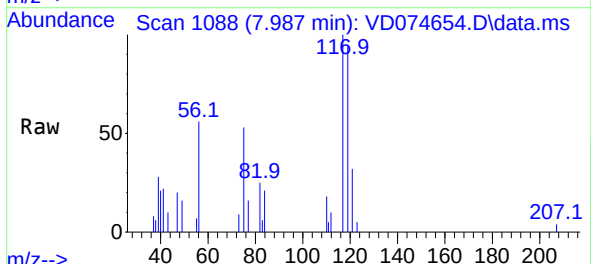
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

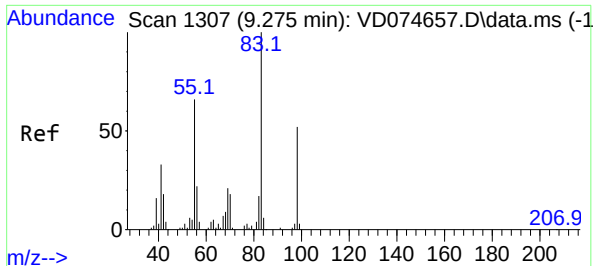
Tgt Ion:	43	Resp:	5404
Ion	Ratio	Lower	Upper
43	100		
61	12.8	12.2	18.4
70	11.5	9.6	14.4



#38
Carbon Tetrachloride
Concen: 7.430 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

Tgt Ion:	117	Resp:	10088
Ion	Ratio	Lower	Upper
117	100		
119	94.1	73.1	109.7
121	32.3	25.0	37.6





#39

Methylcyclohexane

Concen: 7.669 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD074654.D

Acq: 27 Oct 2022 13:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

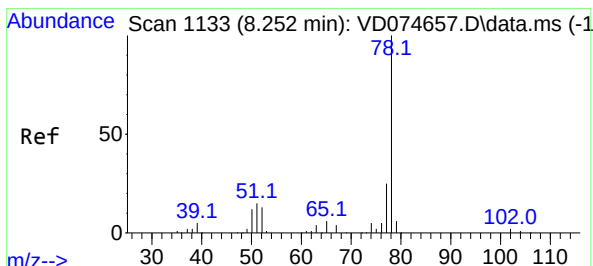
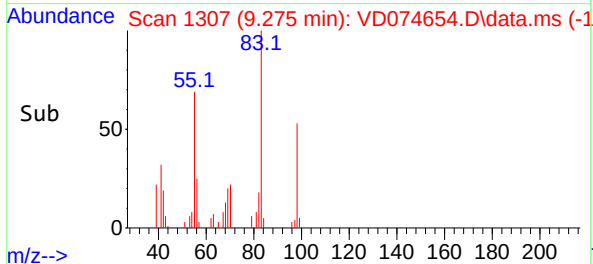
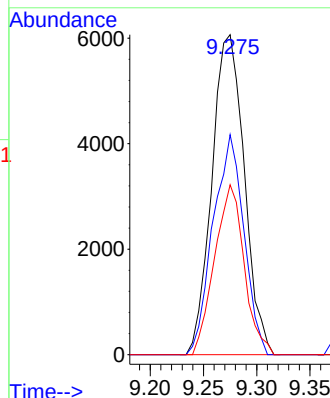
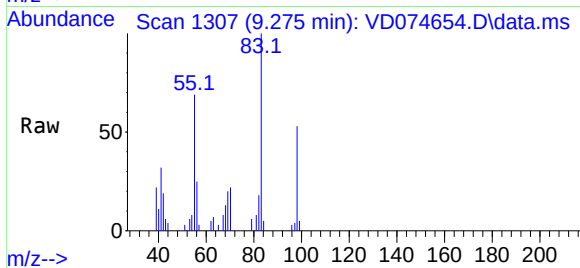
Tgt Ion: 83 Resp: 12835

Ion Ratio Lower Upper

83 100

55 68.8 49.0 73.4

98 53.1 41.7 62.5



#40

Benzene

Concen: 9.829 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD074654.D

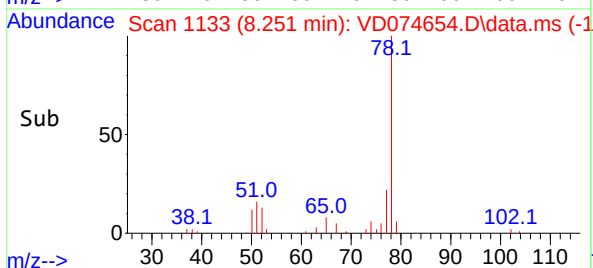
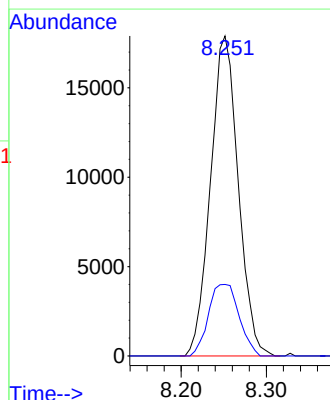
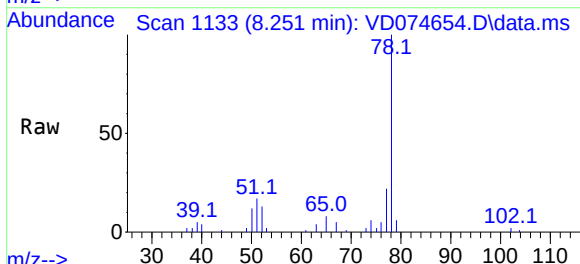
Acq: 27 Oct 2022 13:27

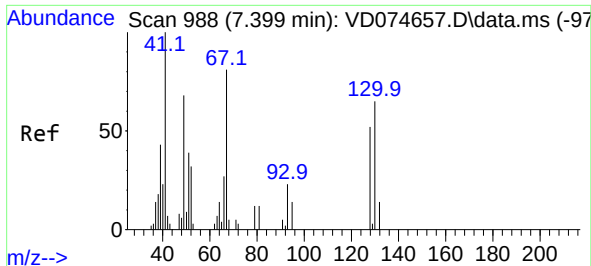
Tgt Ion: 78 Resp: 40486

Ion Ratio Lower Upper

78 100

77 22.4 20.1 30.1

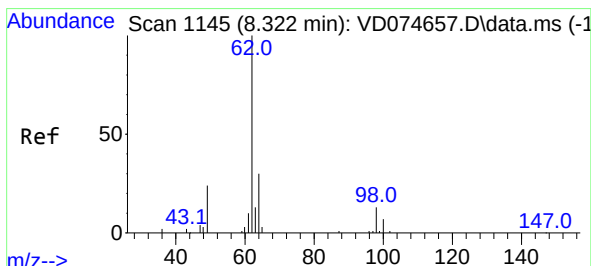
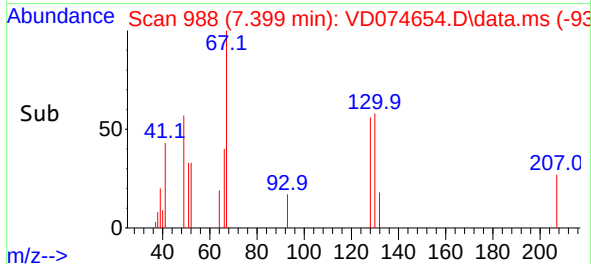
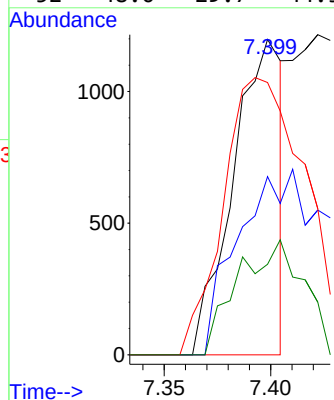
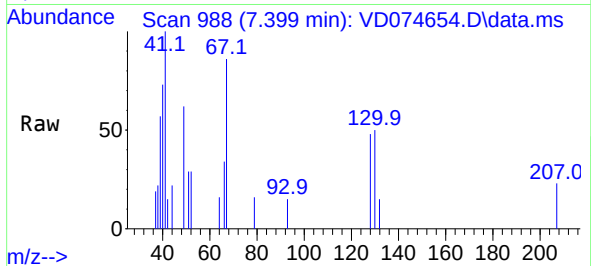




#41
Methacrylonitrile
Concen: 8.028 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

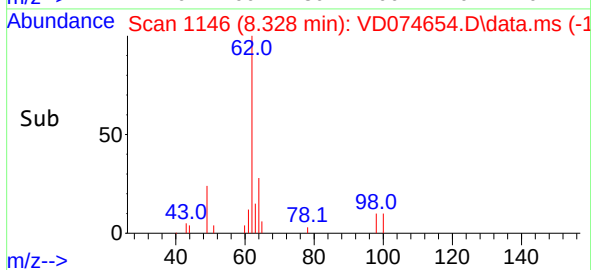
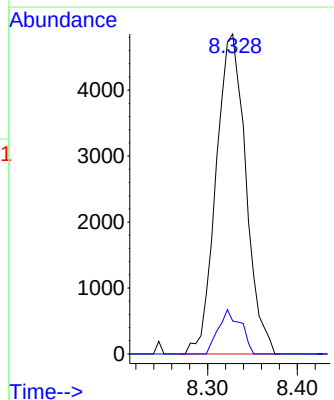
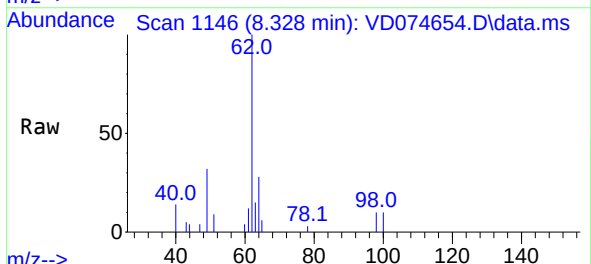
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

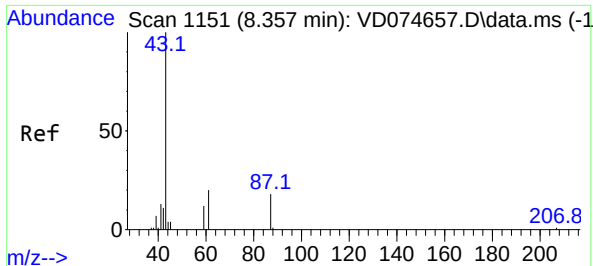
Tgt Ion: 41 Resp: 1935
Ion Ratio Lower Upper
41 100
39 95.7 35.0 52.6#
67 143.2 77.0 115.6#
52 48.0 29.7 44.5#



#42
1,2-Dichloroethane
Concen: 11.754 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

Tgt Ion: 62 Resp: 11170
Ion Ratio Lower Upper
62 100
98 10.4 0.0 24.2

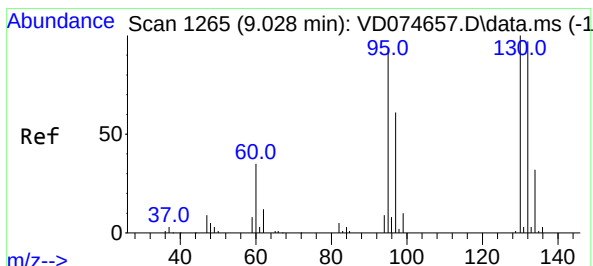
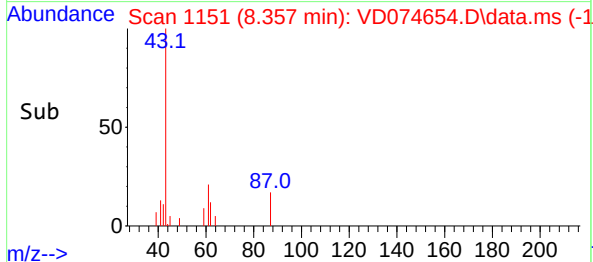
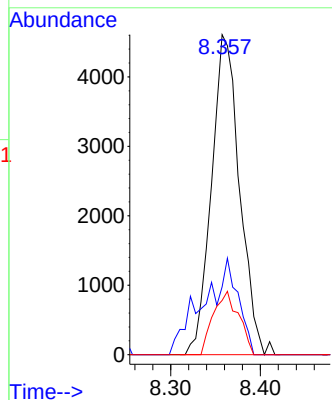
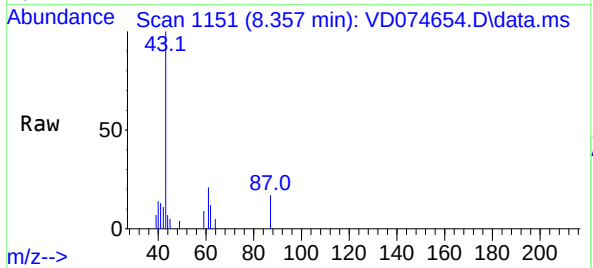




#43
Isopropyl Acetate
Concen: 12.446 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

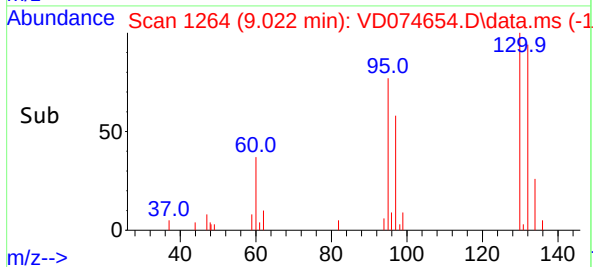
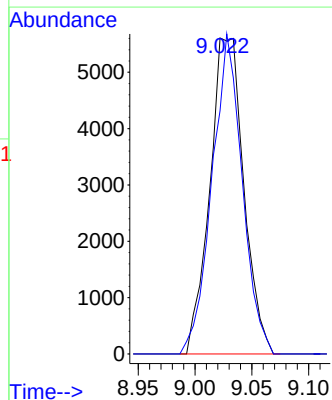
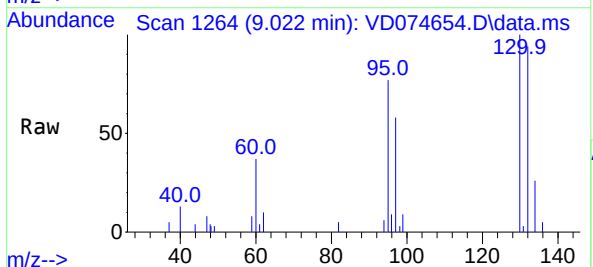
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

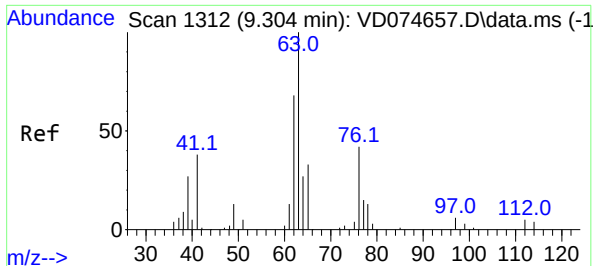
Tgt Ion:	43	Resp:	10046
Ion	Ratio	Lower	Upper
43	100		
61	37.4	30.9	46.3
87	17.9	14.3	21.5



#44
Trichloroethene
Concen: 9.649 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

Tgt Ion:	130	Resp:	11660
Ion	Ratio	Lower	Upper
130	100		
95	77.0	0.0	185.4

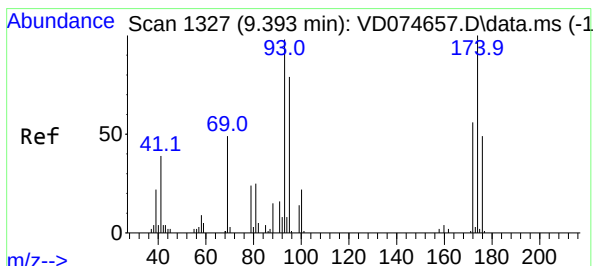
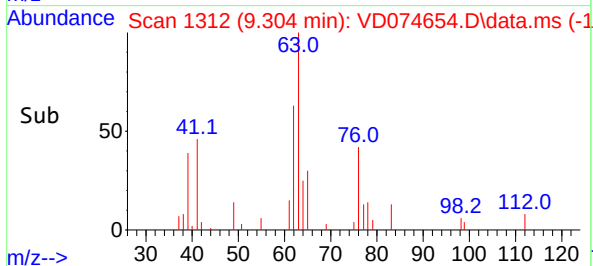
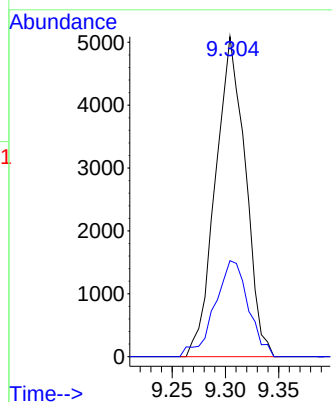
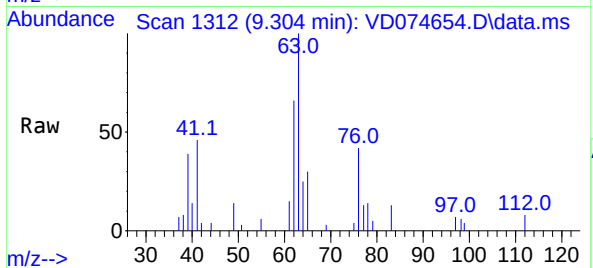




#45
1,2-Dichloropropane
Concen: 10.965 ug/l
RT: 9.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

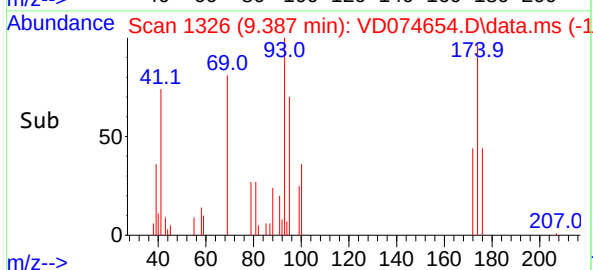
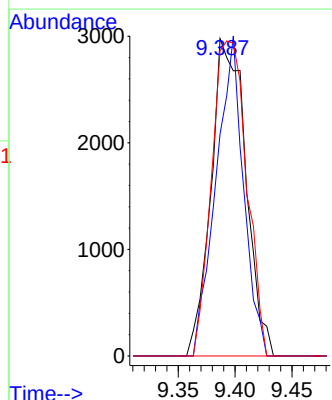
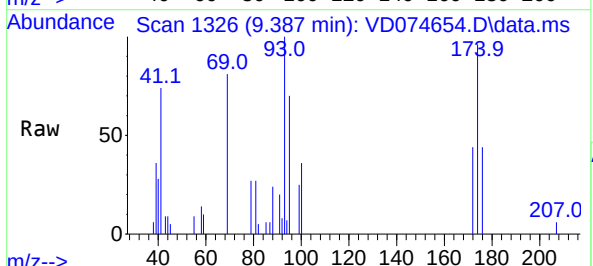
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

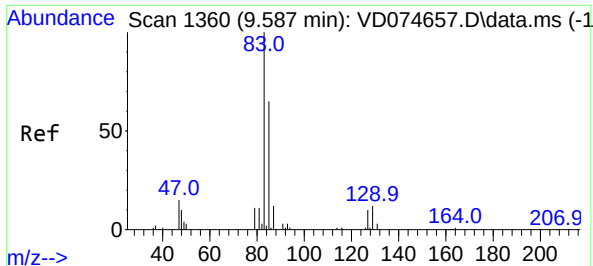
Tgt Ion: 63 Resp: 9931
Ion Ratio Lower Upper
63 100
65 30.0 23.1 34.7



#46
Dibromomethane
Concen: 12.107 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. -0.006 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

Tgt Ion: 93 Resp: 6312
Ion Ratio Lower Upper
93 100
95 80.0 68.2 102.2
174 100.1 87.4 131.0





#47

Bromodichloromethane

Concen: 11.156 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. -0.000 min

Lab File: VD074654.D

Acq: 27 Oct 2022 13:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

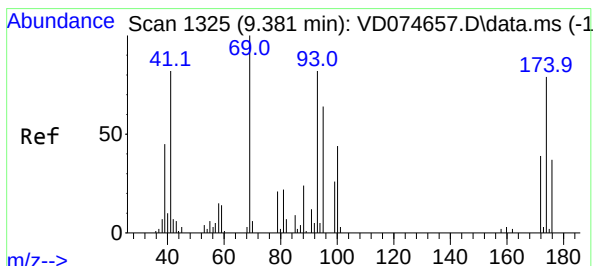
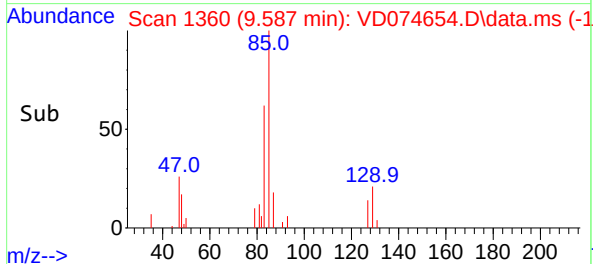
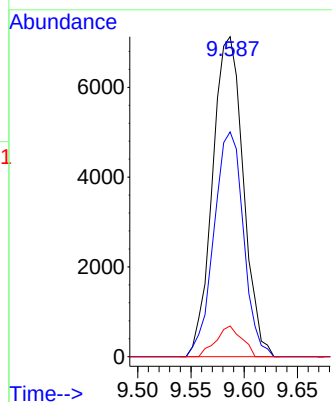
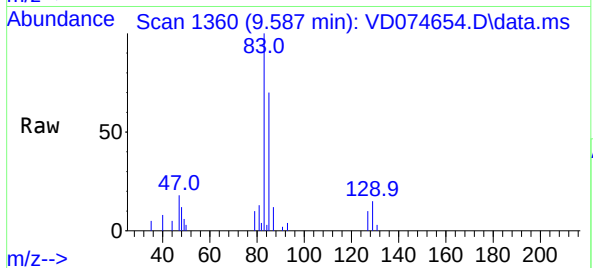
Tgt Ion: 83 Resp: 14323

Ion Ratio Lower Upper

83 100

85 70.2 48.8 73.2

127 9.6 6.7 10.1



#48

Methyl methacrylate

Concen: 12.043 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD074654.D

Acq: 27 Oct 2022 13:27

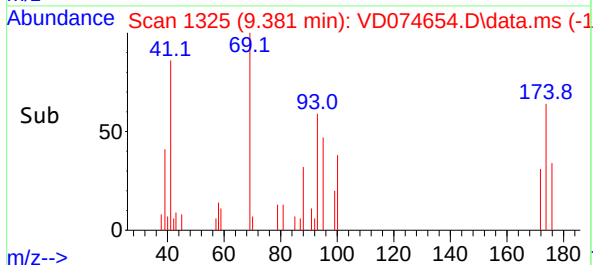
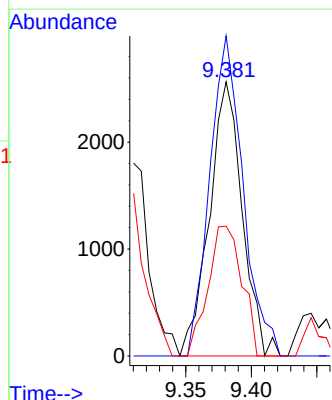
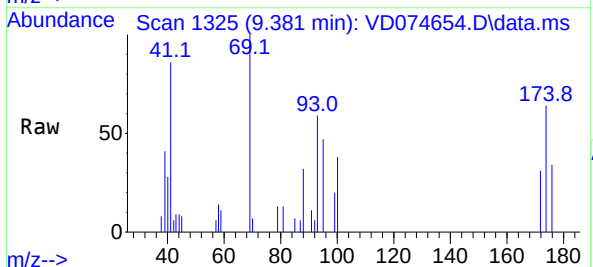
Tgt Ion: 41 Resp: 4464

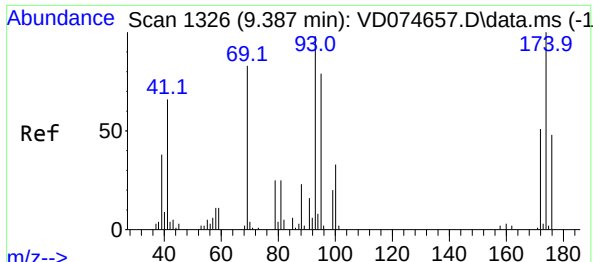
Ion Ratio Lower Upper

41 100

69 118.4 93.0 139.4

39 48.9 44.6 66.8





#49

1,4-Dioxane

Concen: 278.694 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD074654.D

Acq: 27 Oct 2022 13:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

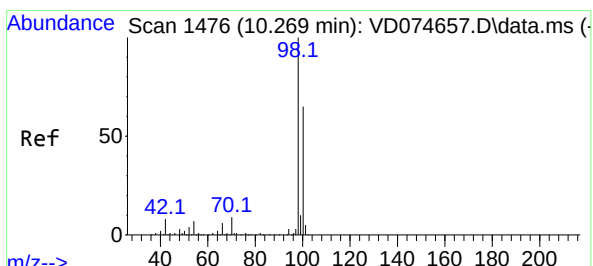
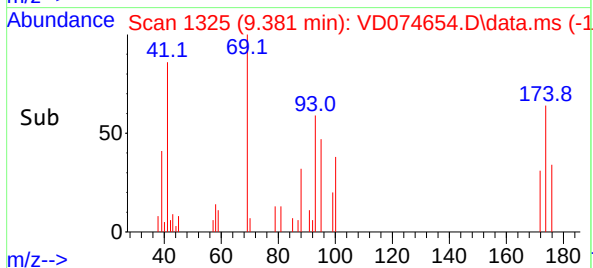
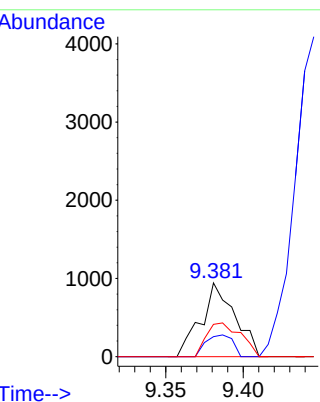
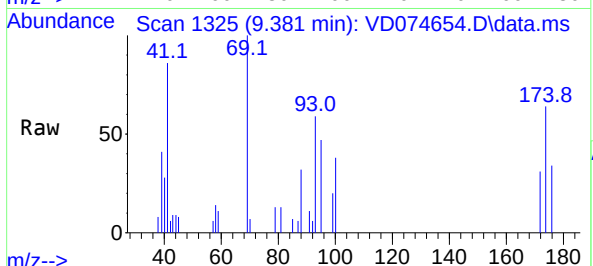
Tgt Ion: 88 Resp: 1431

Ion Ratio Lower Upper

88 100

43 23.3 24.1 36.1#

58 46.1 43.1 64.7



#50

Toluene-d8

Concen: 11.707 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD074654.D

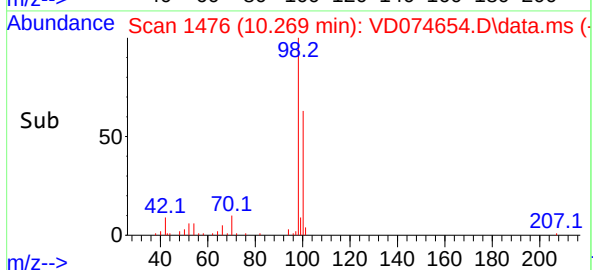
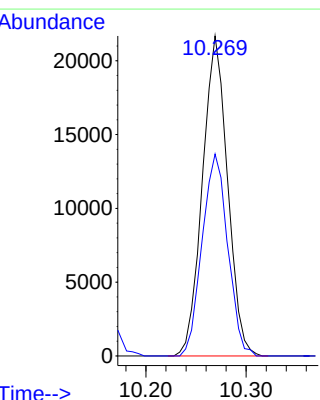
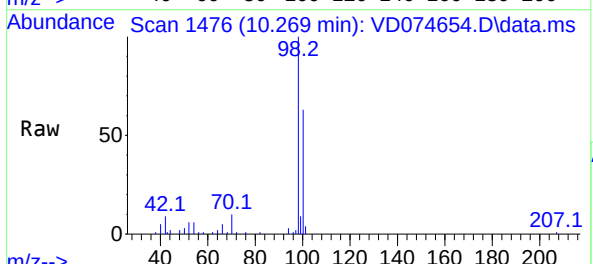
Acq: 27 Oct 2022 13:27

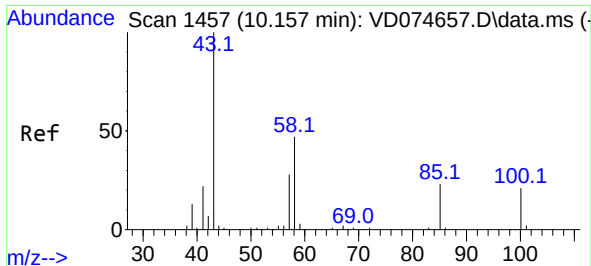
Tgt Ion: 98 Resp: 37669

Ion Ratio Lower Upper

98 100

100 64.3 51.4 77.0





#51

4-Methyl-2-Pentanone

Concen: 60.975 ug/l

RT: 10.157 min Scan# 1457

Delta R.T. -0.000 min

Lab File: VD074654.D

Acq: 27 Oct 2022 13:27

Instrument :

MSVOA_D

ClientSampleId :

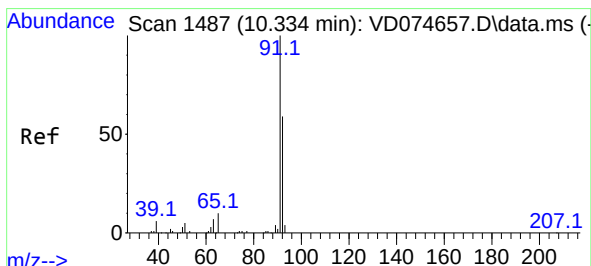
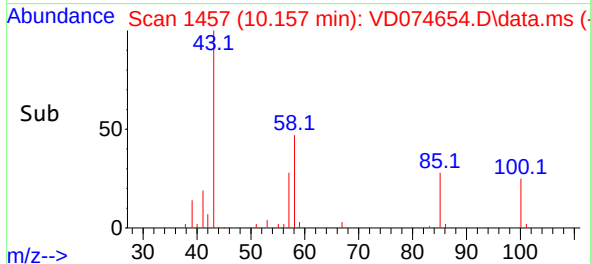
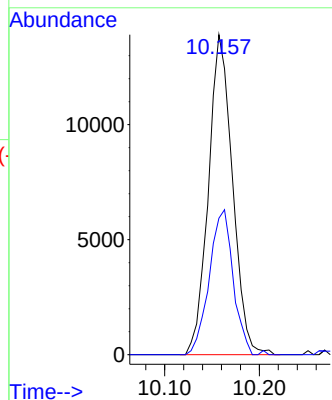
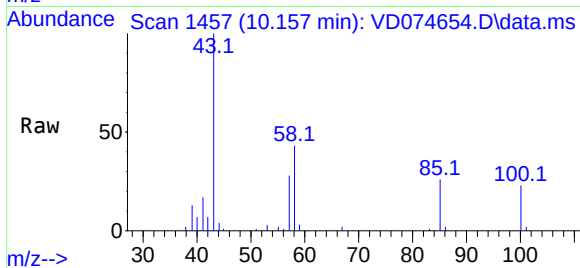
VSTDIC010

Tgt Ion: 43 Resp: 24533

Ion Ratio Lower Upper

43 100

58 44.7 37.8 56.6



#52

Toluene

Concen: 10.065 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. -0.000 min

Lab File: VD074654.D

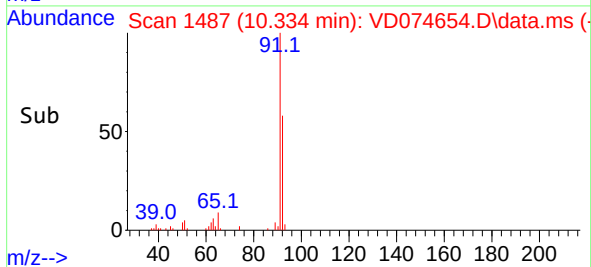
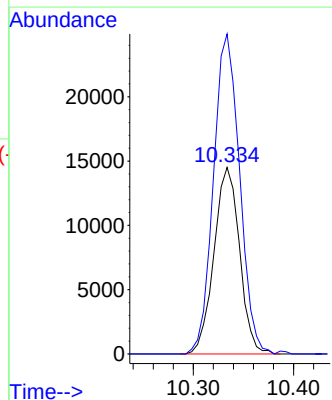
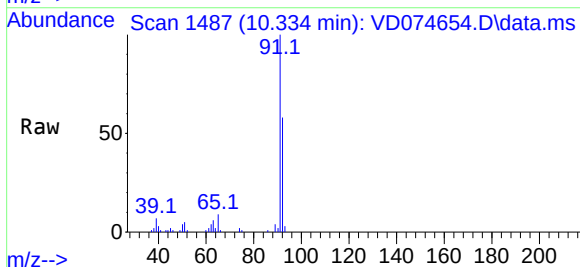
Acq: 27 Oct 2022 13:27

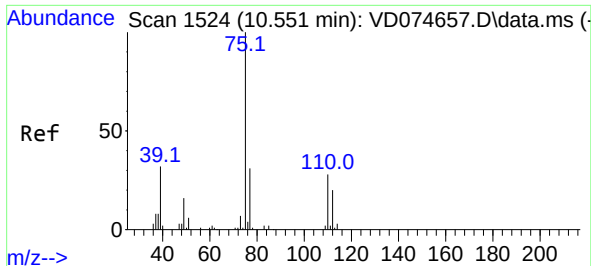
Tgt Ion: 92 Resp: 25680

Ion Ratio Lower Upper

92 100

91 175.2 139.0 208.4

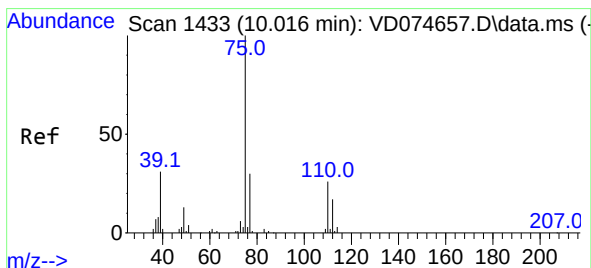
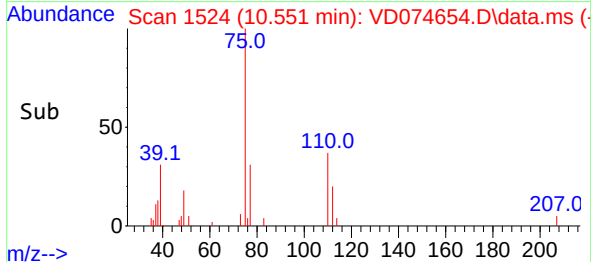
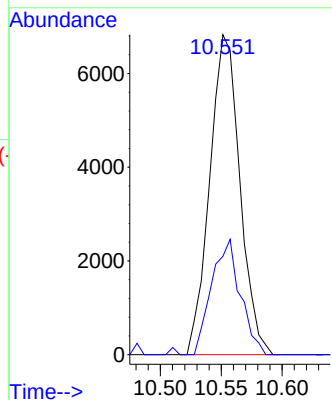
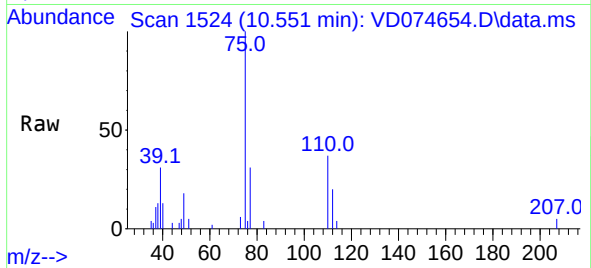




#53
 t-1,3-Dichloropropene
 Concen: 10.398 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD074654.D
 Acq: 27 Oct 2022 13:27

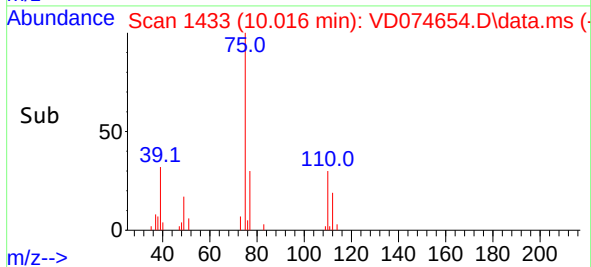
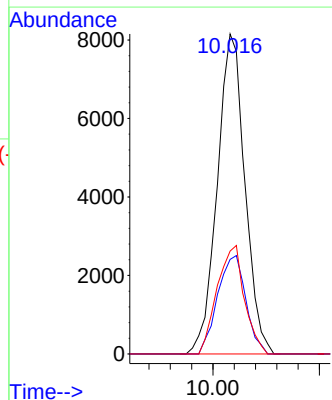
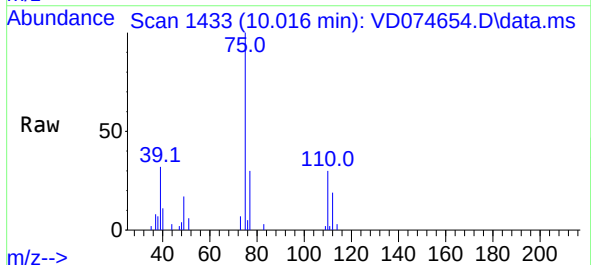
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

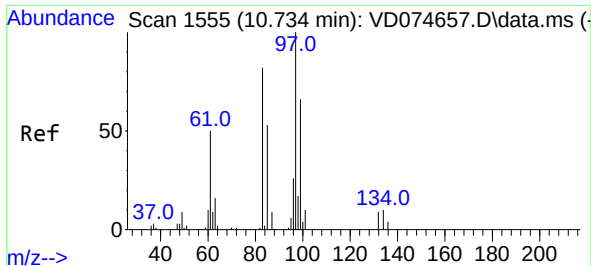
Tgt Ion: 75 Resp: 11765
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 10.235 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD074654.D
 Acq: 27 Oct 2022 13:27

Tgt Ion: 75 Resp: 14662
 Ion Ratio Lower Upper
 75 100
 77 29.6 24.7 37.1
 39 32.2 25.4 38.2

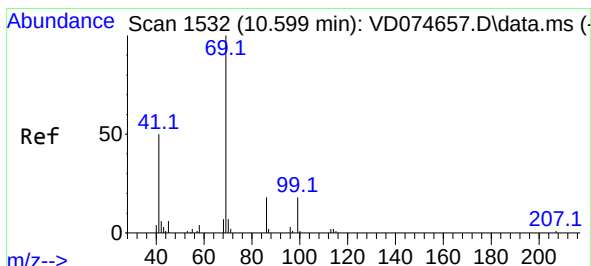
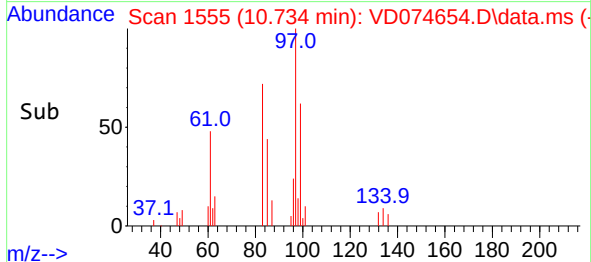
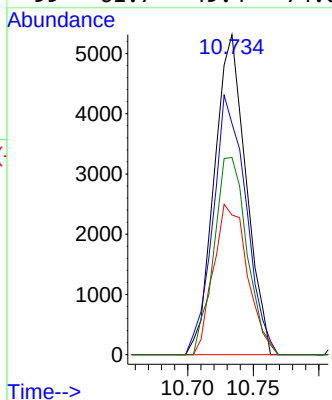
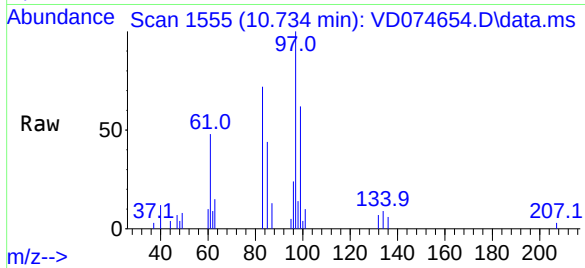




#55
1,1,2-Trichloroethane
Concen: 12.483 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

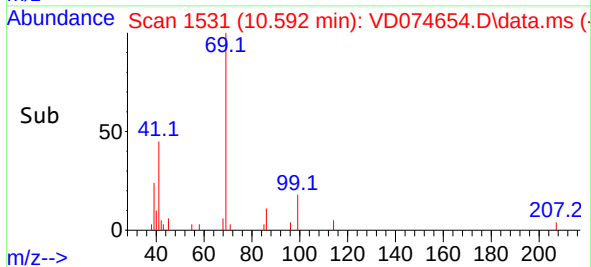
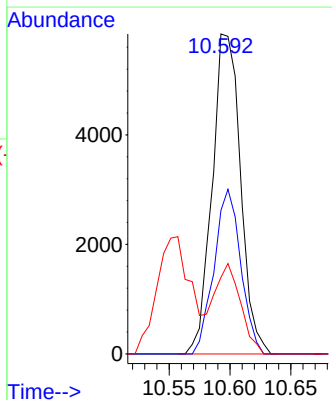
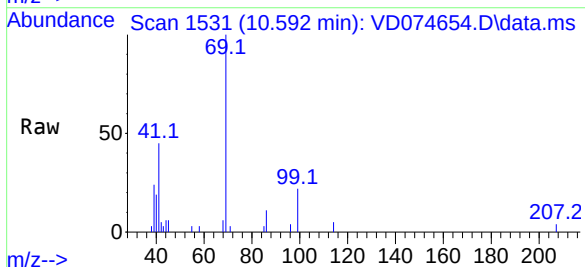
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

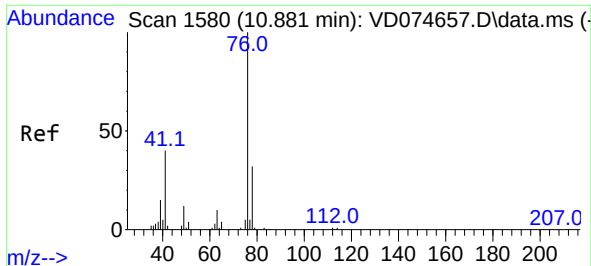
Tgt Ion: 97	Resp: 8933
Ion Ratio	Lower Upper
97 100	
83 72.3	64.8 97.2
85 43.7	44.8 67.2#
99 61.7	49.4 74.0



#56
Ethyl methacrylate
Concen: 12.135 ug/l
RT: 10.592 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

Tgt Ion: 69	Resp: 9473
Ion Ratio	Lower Upper
69 100	
41 48.4	38.6 58.0
39 25.2	19.9 29.9





#57

1,3-Dichloropropane

Concen: 11.996 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD074654.D

Acq: 27 Oct 2022 13:27

Instrument :

MSVOA_D

ClientSampleId :

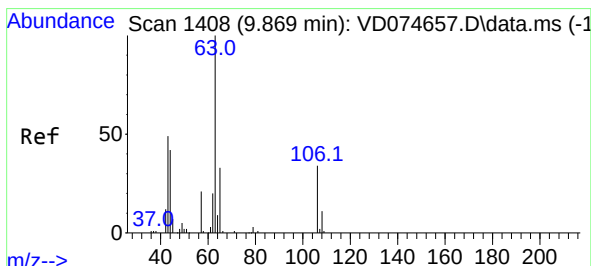
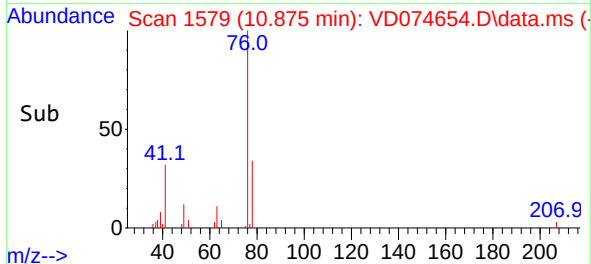
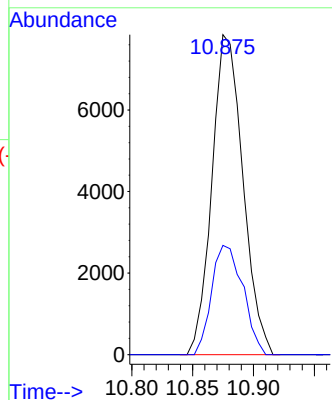
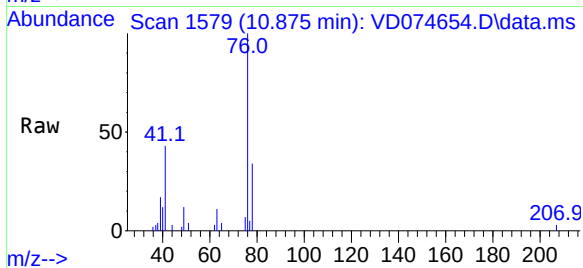
VSTDIC010

Tgt Ion: 76 Resp: 13897

Ion Ratio Lower Upper

76 100

78 34.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 37.637 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD074654.D

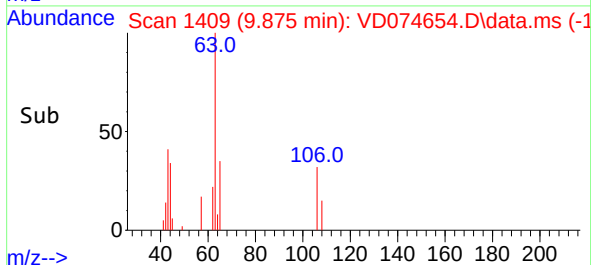
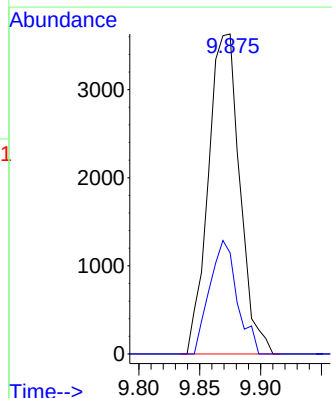
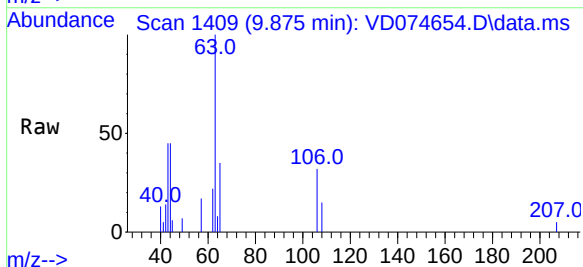
Acq: 27 Oct 2022 13:27

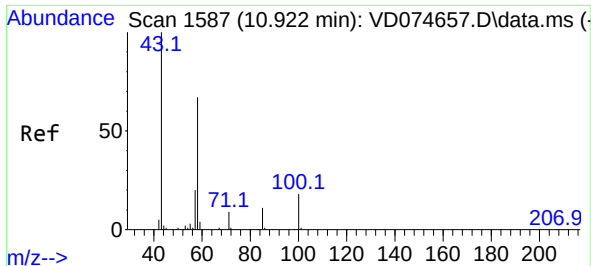
Tgt Ion: 63 Resp: 6548

Ion Ratio Lower Upper

63 100

106 30.9 26.5 39.7

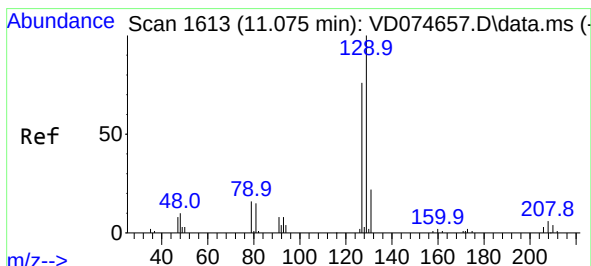
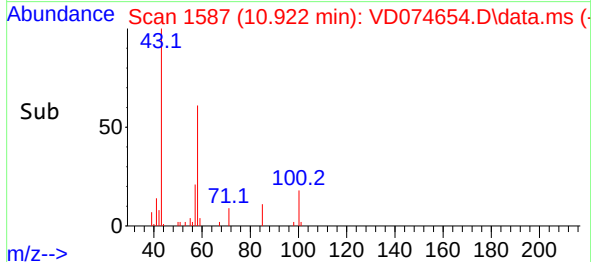
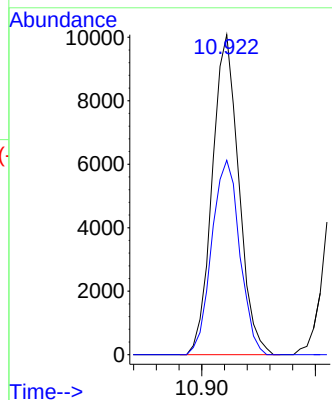
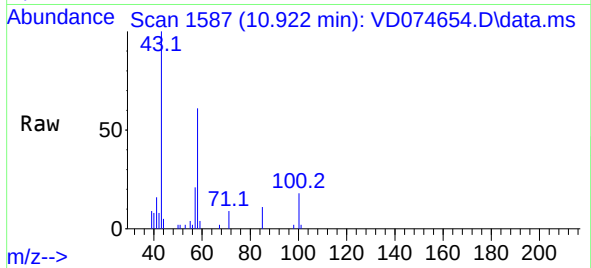




#59
2-Hexanone
Concen: 59.122 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

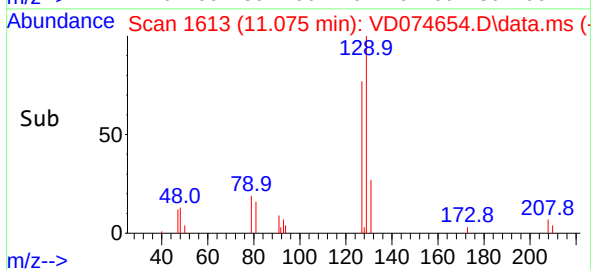
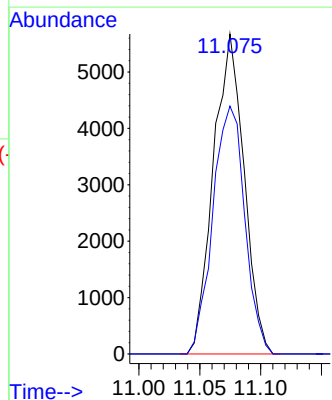
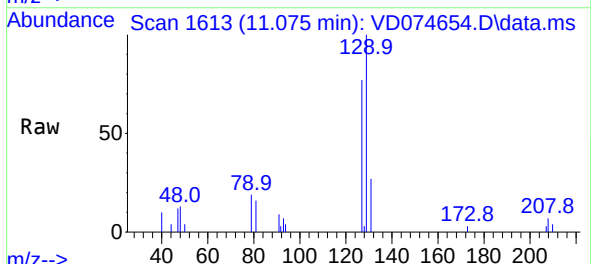
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

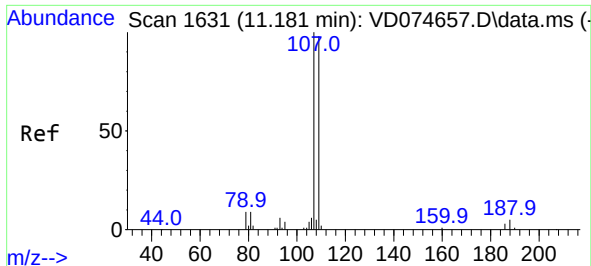
Tgt Ion: 43 Resp: 16328
Ion Ratio Lower Upper
43 100
58 64.1 32.0 96.2



#60
Dibromochloromethane
Concen: 11.514 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

Tgt Ion: 129 Resp: 9944
Ion Ratio Lower Upper
129 100
127 80.6 39.1 117.2

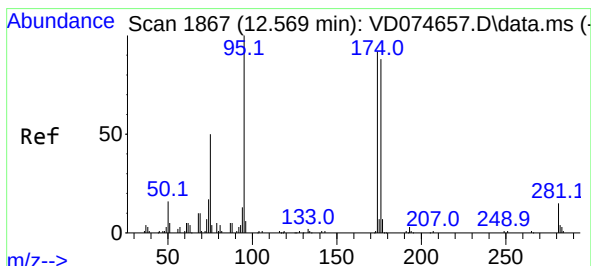
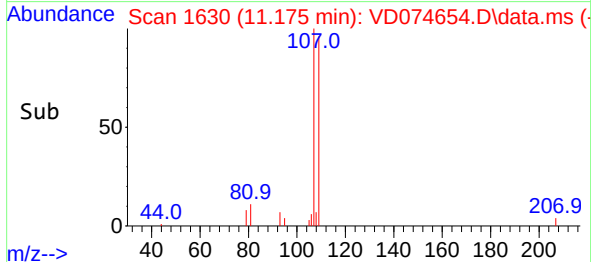
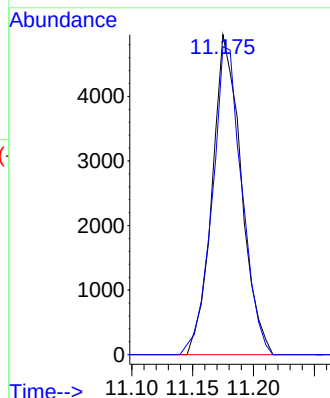
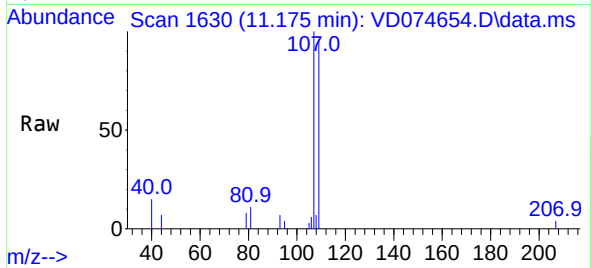




#61
1,2-Dibromoethane
Concen: 12.497 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

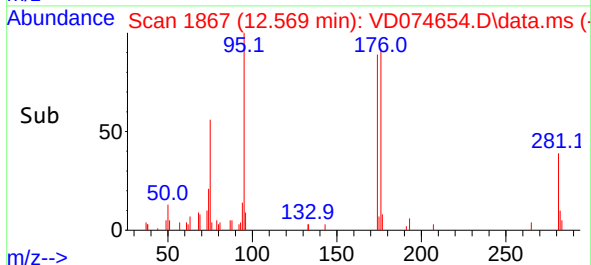
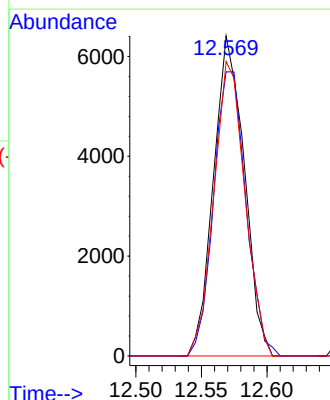
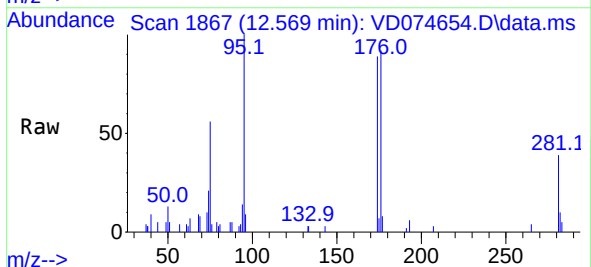
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

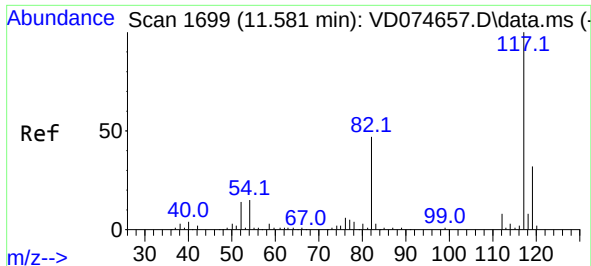
Tgt Ion:107 Resp: 8205
Ion Ratio Lower Upper
107 100
109 98.6 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 9.922 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

Tgt Ion: 95 Resp: 10436
Ion Ratio Lower Upper
95 100
174 93.4 0.0 197.0
176 92.9 0.0 182.6

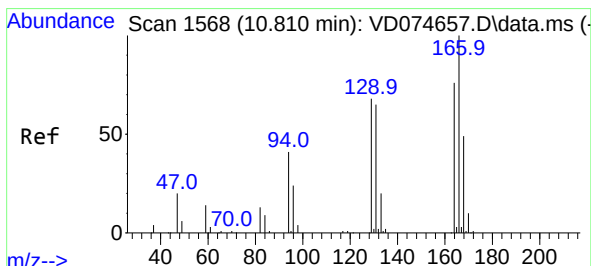
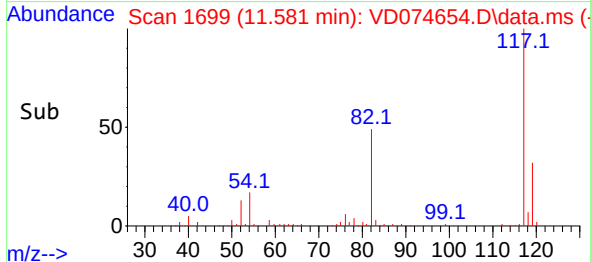
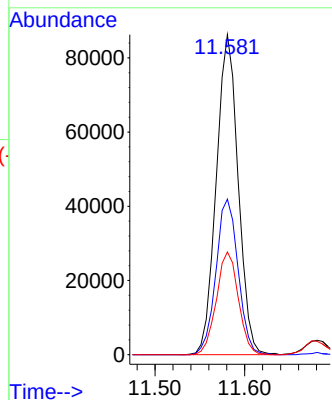
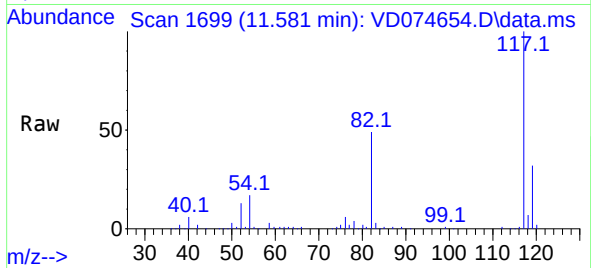




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

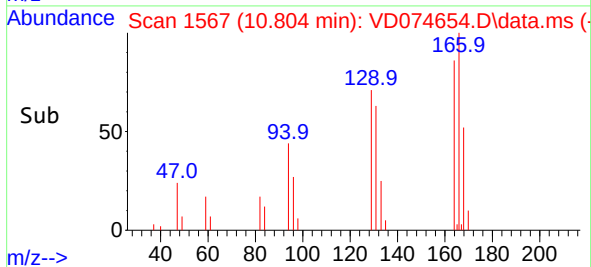
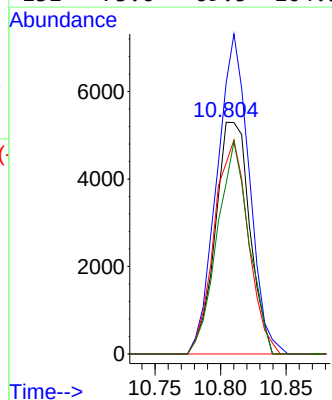
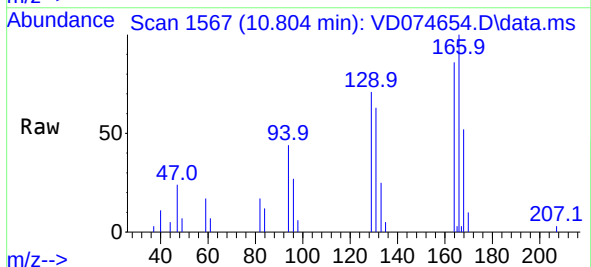
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

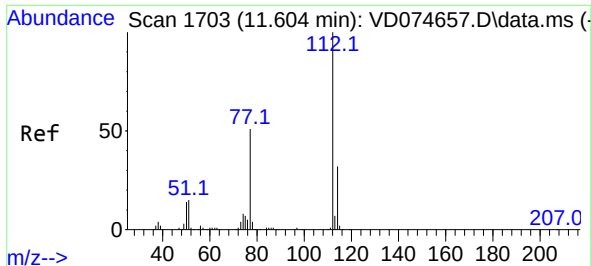
Tgt Ion:117 Resp: 145982
Ion Ratio Lower Upper
117 100
82 48.6 41.6 62.4
119 32.1 25.2 37.8



#64
Tetrachloroethene
Concen: 8.928 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

Tgt Ion:164 Resp: 9641
Ion Ratio Lower Upper
164 100
166 116.9 107.8 161.8
129 82.4 77.4 116.2
131 73.6 69.5 104.3

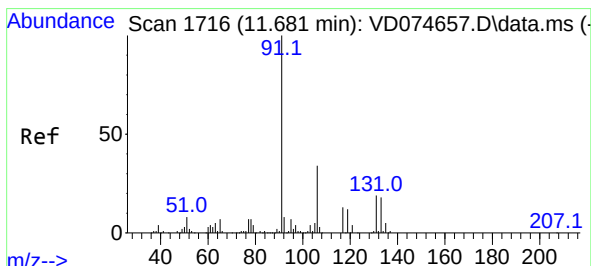
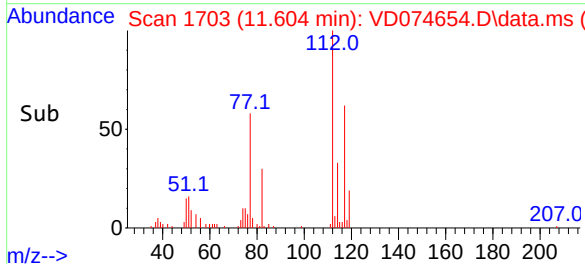
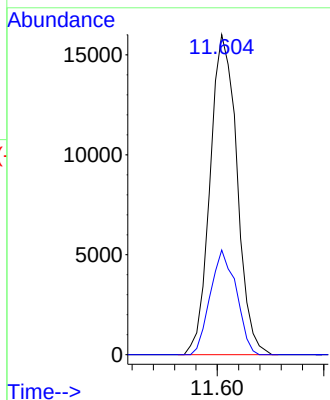
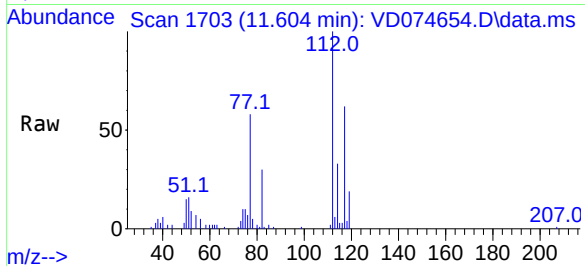




#65
Chlorobenzene
Concen: 9.146 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

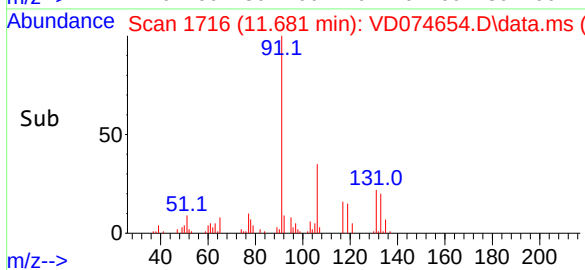
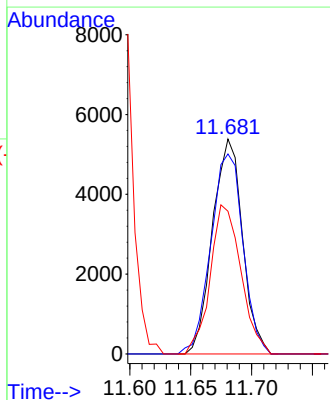
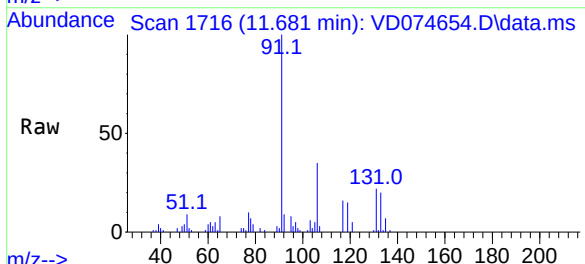
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

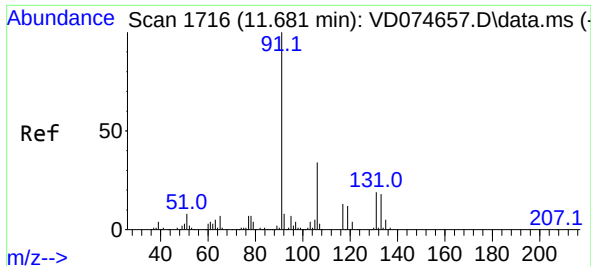
Tgt Ion:112 Resp: 28024
Ion Ratio Lower Upper
112 100
114 32.7 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 8.781 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

Tgt Ion:131 Resp: 9208
Ion Ratio Lower Upper
131 100
133 99.9 46.6 139.8
119 71.1 32.5 97.4

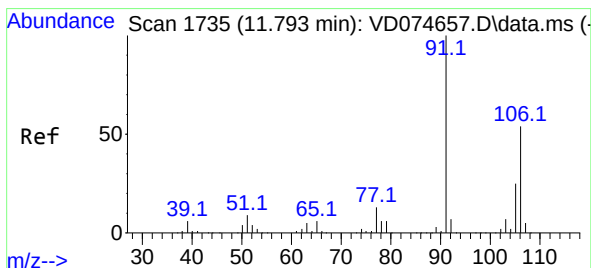
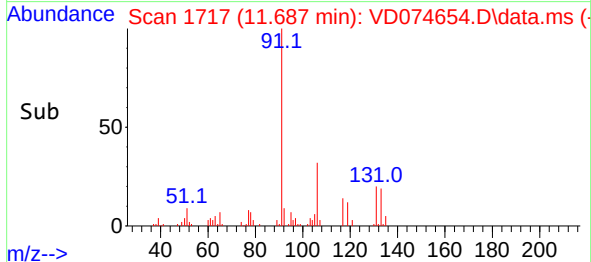
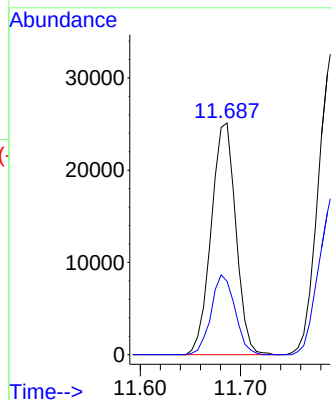
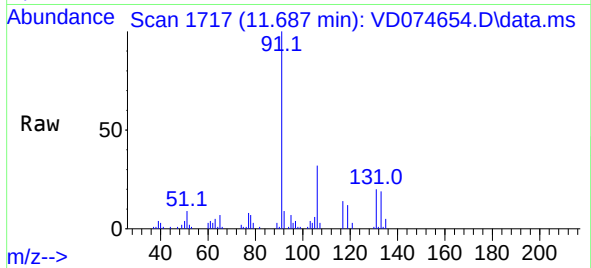




#67
Ethyl Benzene
Concen: 8.001 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

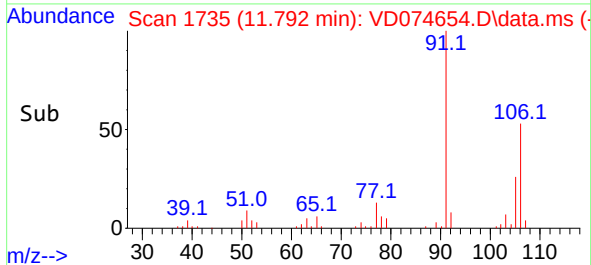
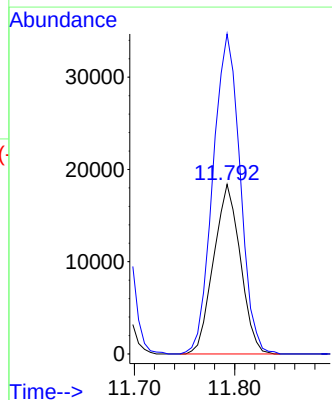
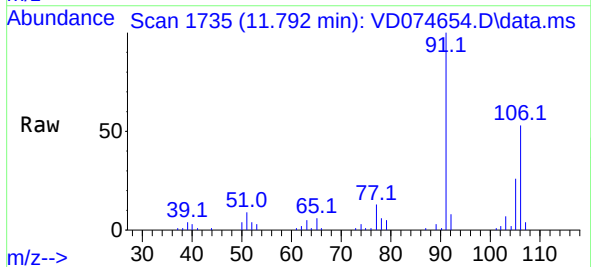
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

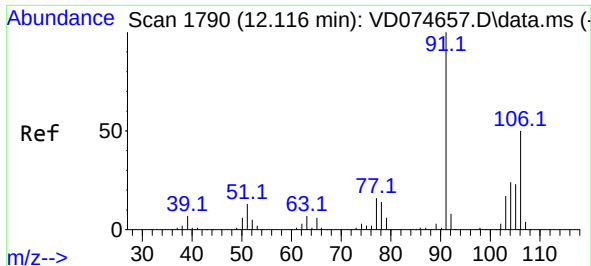
Tgt Ion: 91 Resp: 42871
Ion Ratio Lower Upper
91 100
106 31.6 26.6 40.0



#68
m/p-Xylenes
Concen: 15.880 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

Tgt Ion: 106 Resp: 34060
Ion Ratio Lower Upper
106 100
91 192.1 156.2 234.4

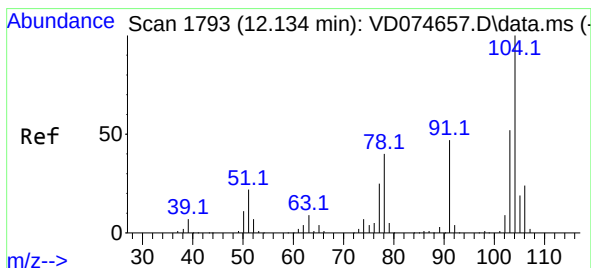
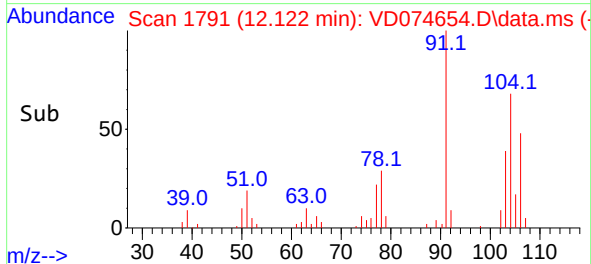
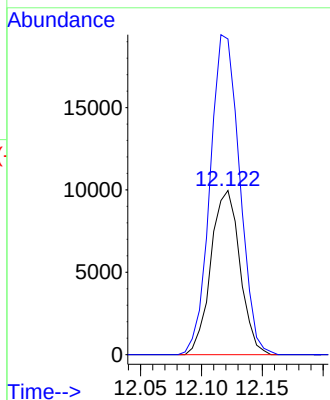
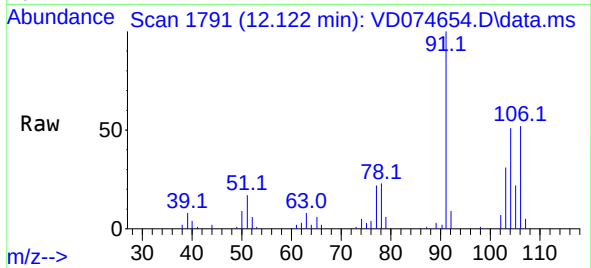




#69
o-Xylene
Concen: 8.399 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

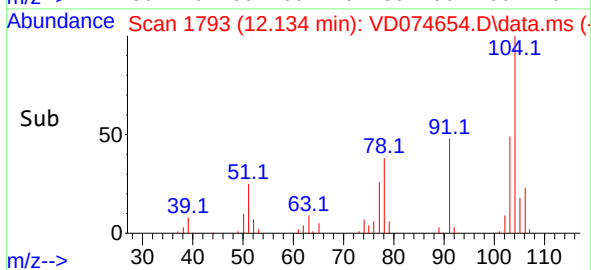
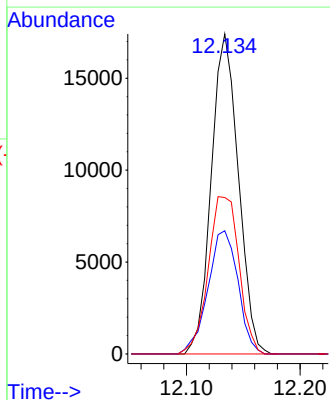
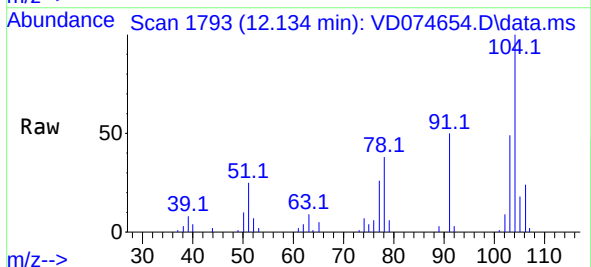
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

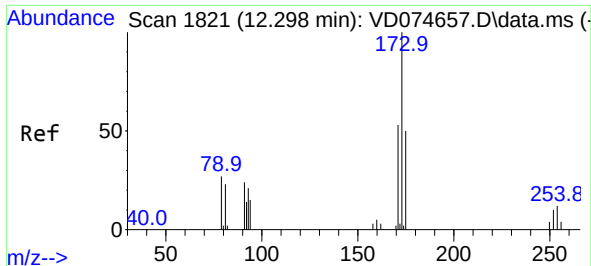
Tgt Ion:106 Resp: 16558
Ion Ratio Lower Upper
106 100
91 198.0 104.5 313.3



#70
Styrene
Concen: 8.698 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

Tgt Ion:104 Resp: 28841
Ion Ratio Lower Upper
104 100
78 42.7 35.7 53.5
103 55.8 43.7 65.5

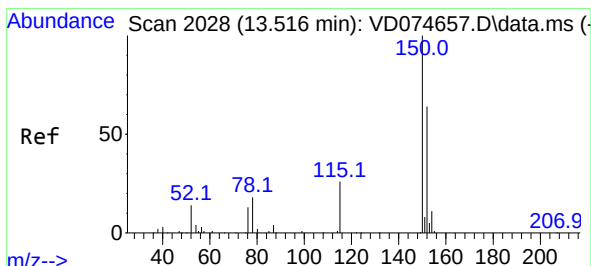
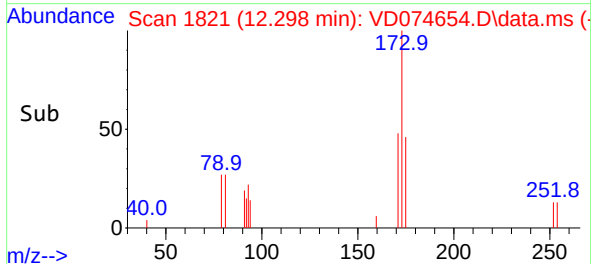
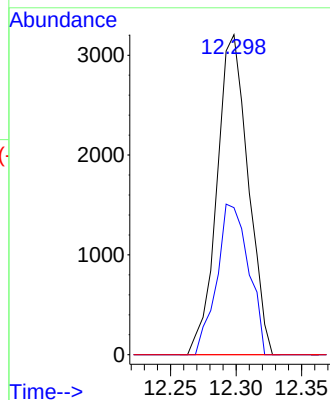
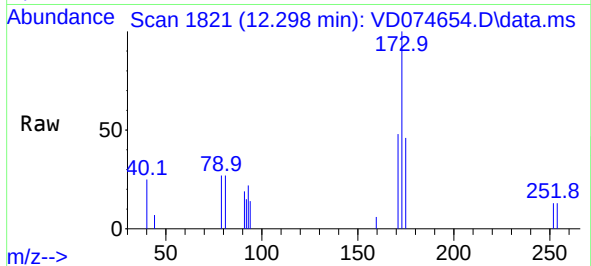




#71
Bromoform
Concen: 9.682 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

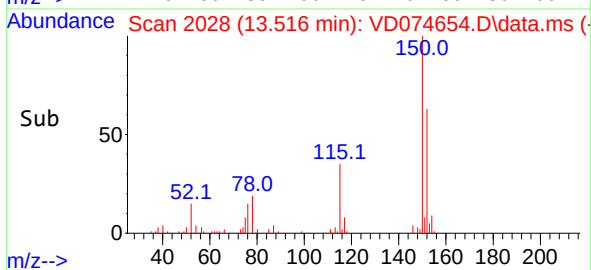
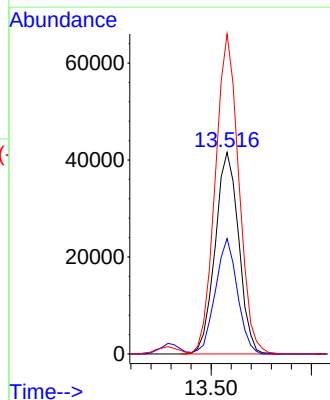
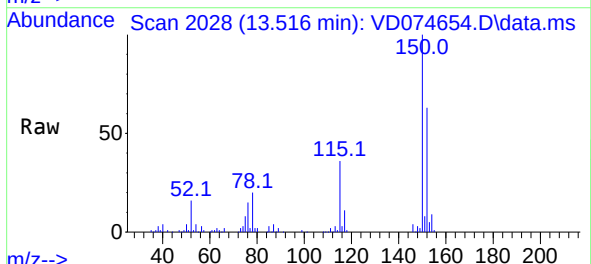
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

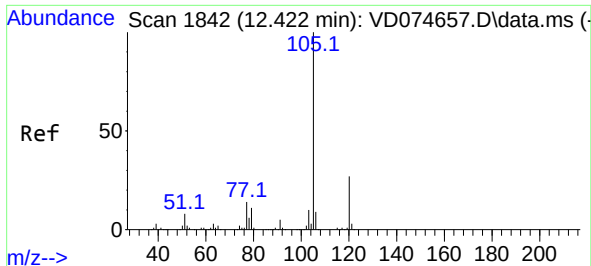
Tgt Ion:173 Resp: 5311
Ion Ratio Lower Upper
173 100
175 47.9 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

Tgt Ion:152 Resp: 67553
Ion Ratio Lower Upper
152 100
115 53.7 26.8 80.4
150 158.6 0.0 348.2

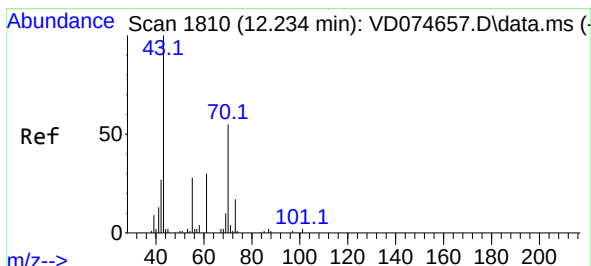
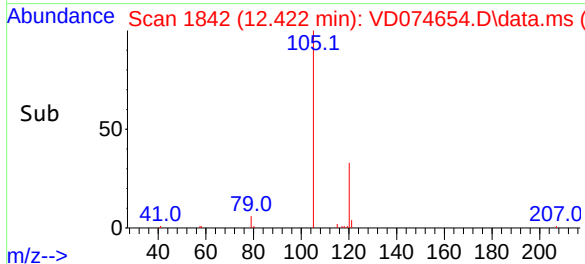
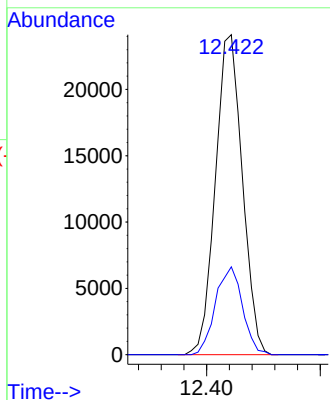
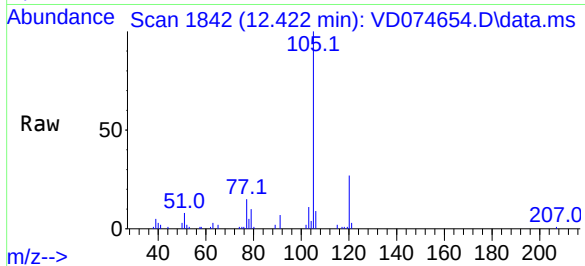




#73
Isopropylbenzene
Concen: 7.604 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

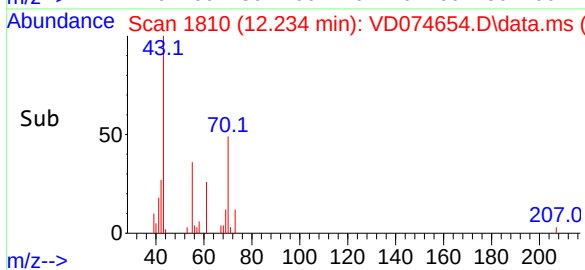
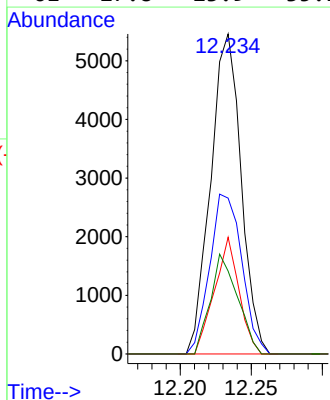
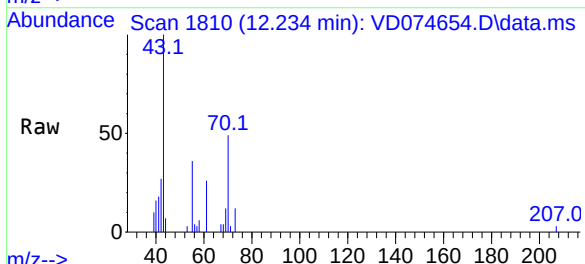
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

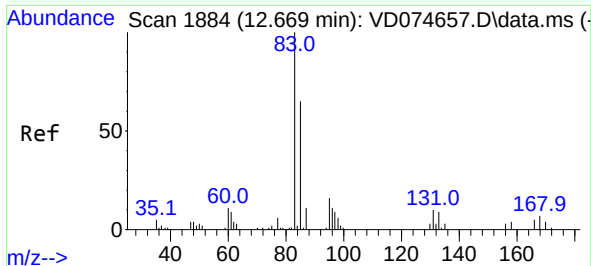
Tgt Ion:105 Resp: 39749
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.4



#74
N-ethyl acetate
Concen: 10.500 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

Tgt Ion: 43 Resp: 8142
Ion Ratio Lower Upper
43 100
70 52.7 43.8 65.6
55 29.5 22.0 33.0
61 27.8 23.9 35.9

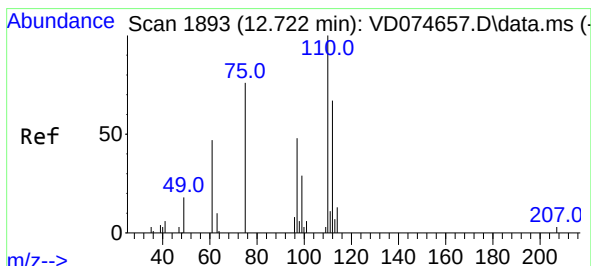
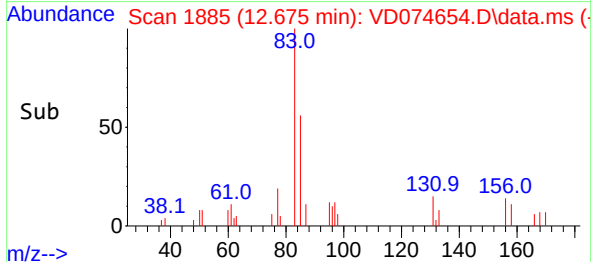
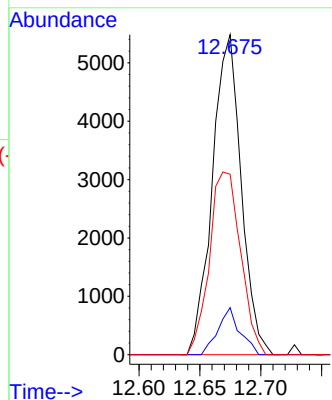
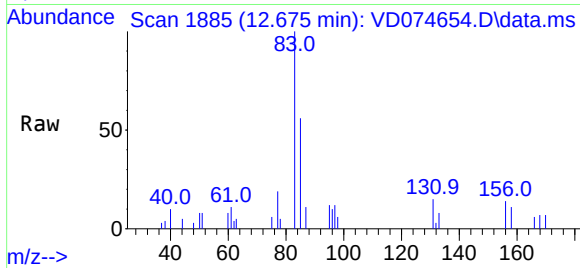




#75
1,1,2,2-Tetrachloroethane
Concen: 10.921 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

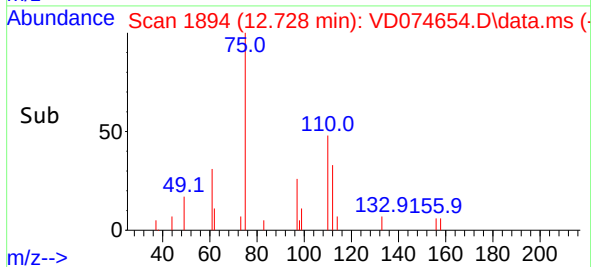
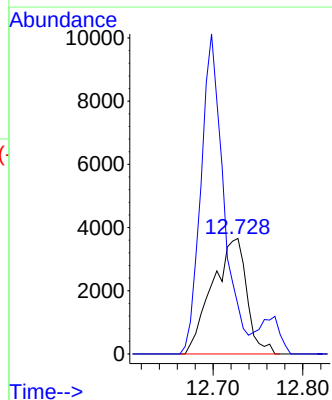
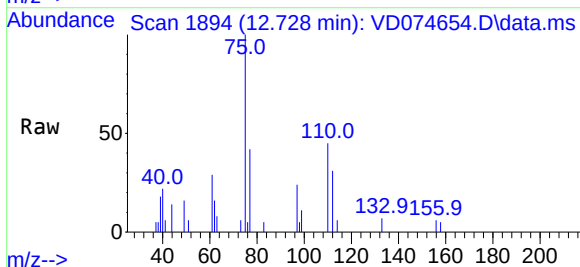
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

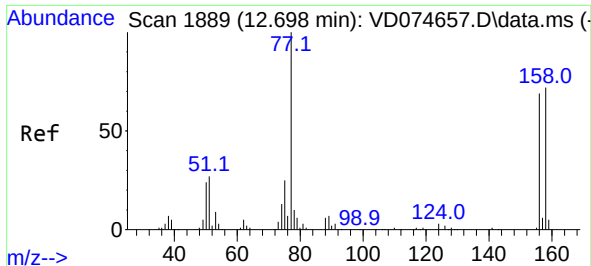
Tgt Ion: 83 Resp: 9041
Ion Ratio Lower Upper
83 100
131 11.1 4.7 14.1
85 61.6 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 16.855 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

Tgt Ion: 75 Resp: 9730
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

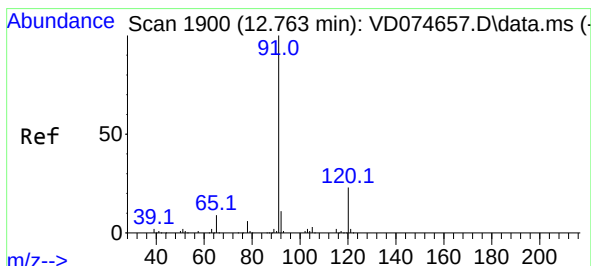
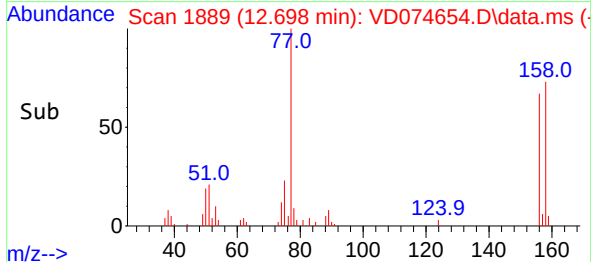
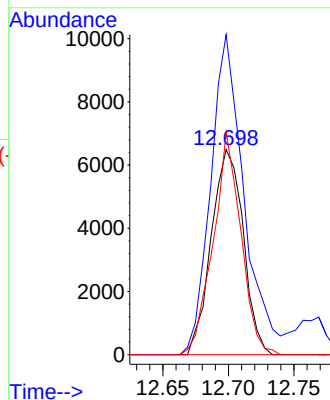
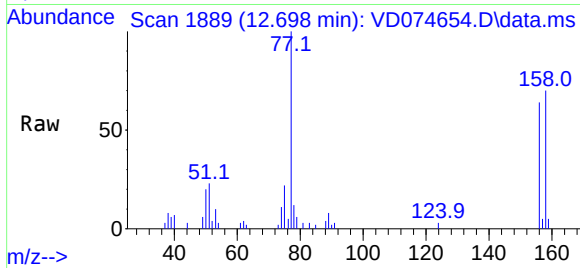




#77
Bromobenzene
Concen: 9.321 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

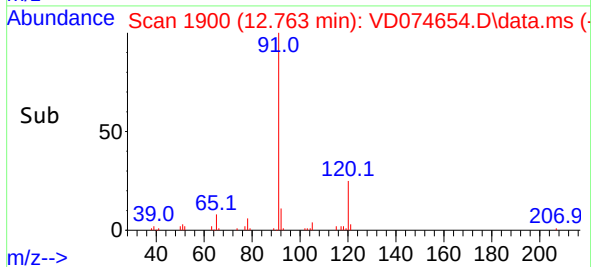
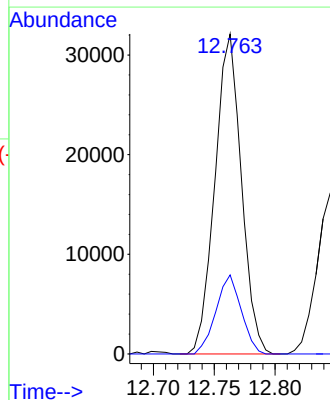
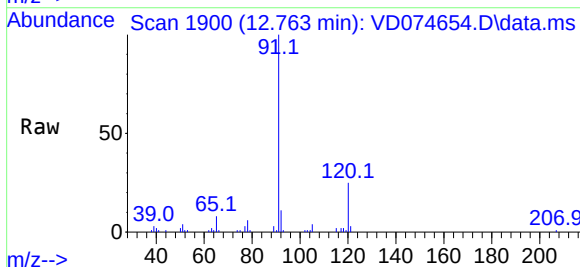
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

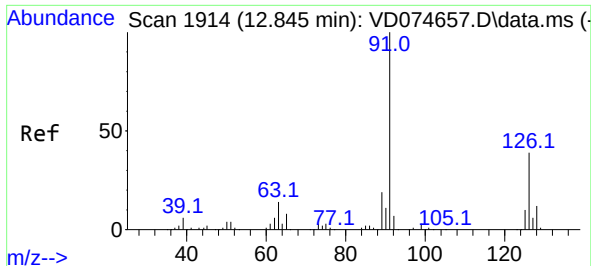
Tgt Ion:156 Resp: 11002
Ion Ratio Lower Upper
156 100
77 161.9 77.7 233.1
158 94.0 49.4 148.2



#78
n-propylbenzene
Concen: 7.811 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

Tgt Ion: 91 Resp: 48522
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.7





#79

2-Chlorotoluene

Concen: 8.593 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.006 min

Lab File: VD074654.D

Acq: 27 Oct 2022 13:27

Instrument :

MSVOA_D

ClientSampleId :

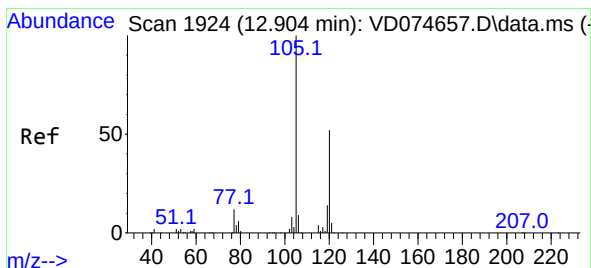
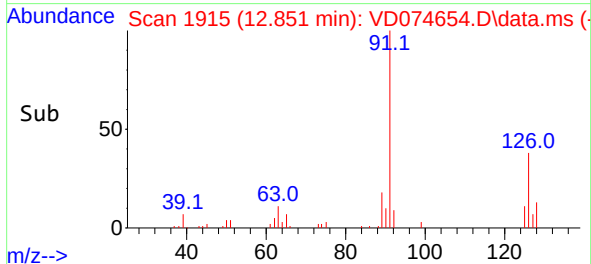
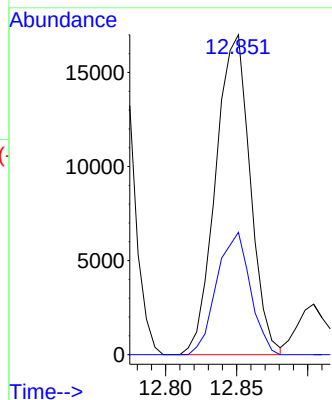
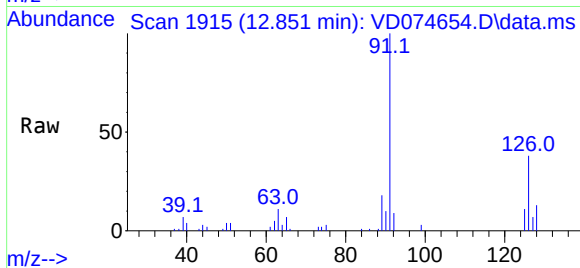
VSTDIC010

Tgt Ion: 91 Resp: 28796

Ion Ratio Lower Upper

91 100

126 37.1 18.3 54.8



#80

1,3,5-Trimethylbenzene

Concen: 7.974 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD074654.D

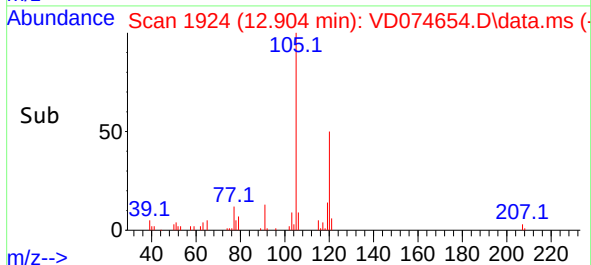
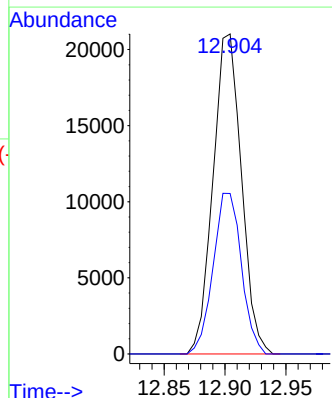
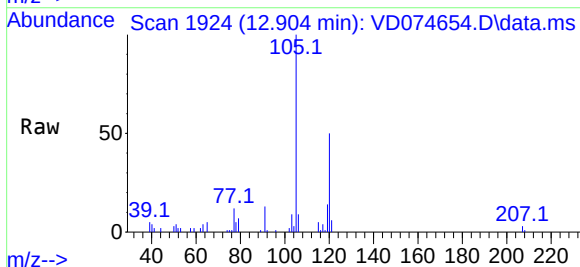
Acq: 27 Oct 2022 13:27

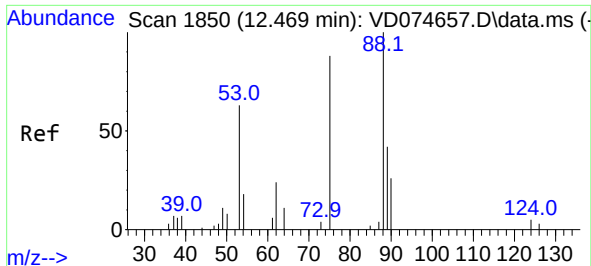
Tgt Ion: 105 Resp: 34052

Ion Ratio Lower Upper

105 100

120 50.0 25.7 77.0

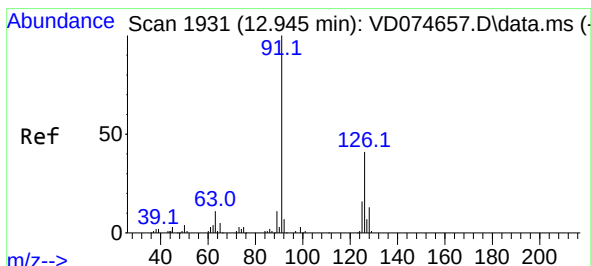
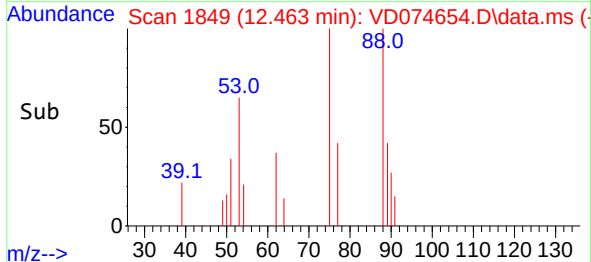
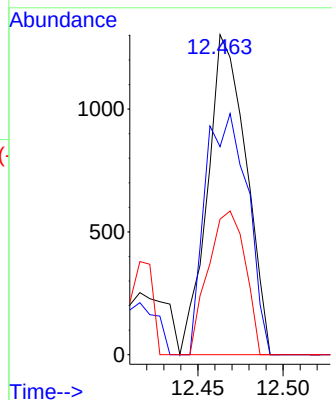
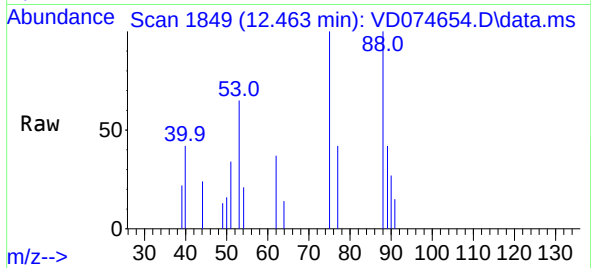




#81
trans-1,4-Dichloro-2-butene
Concen: 8.954 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

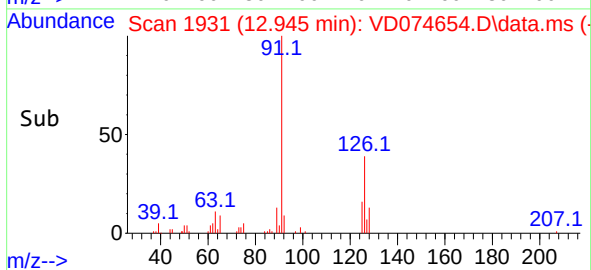
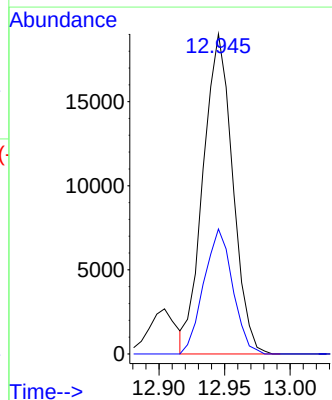
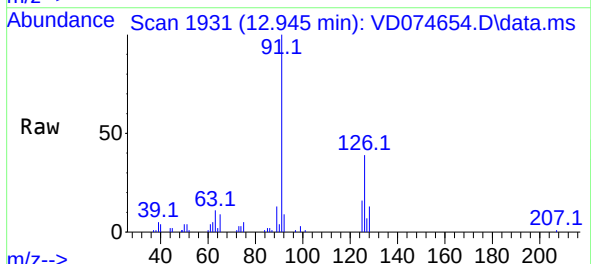
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

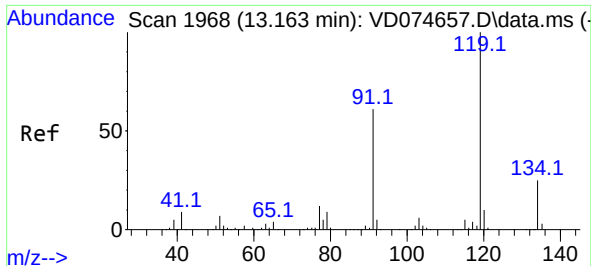
Tgt Ion: 75 Resp: 2047
Ion Ratio Lower Upper
75 100
53 83.3 63.8 95.6
89 43.3 38.2 57.4



#82
4-Chlorotoluene
Concen: 8.632 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

Tgt Ion: 91 Resp: 29865
Ion Ratio Lower Upper
91 100
126 38.0 18.8 56.4

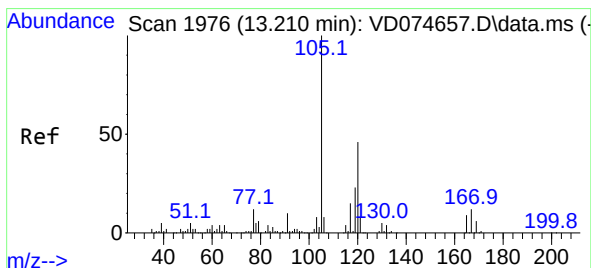
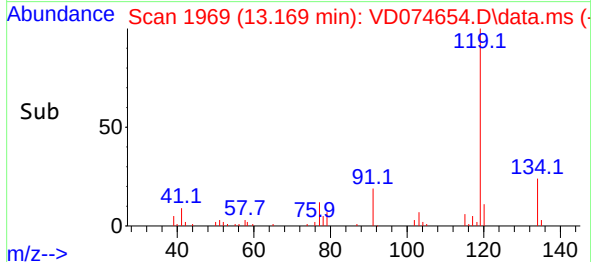
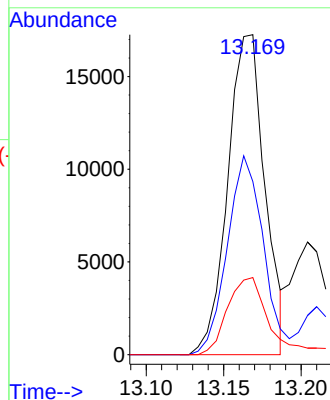
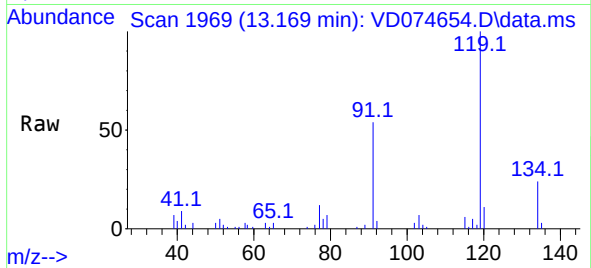




#83
tert-Butylbenzene
Concen: 7.554 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

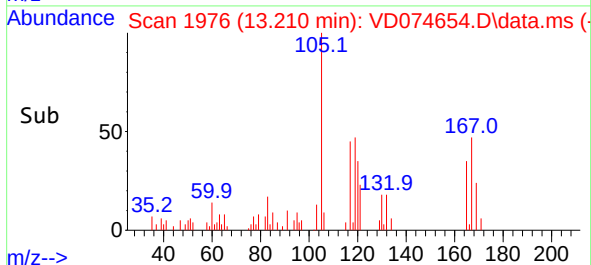
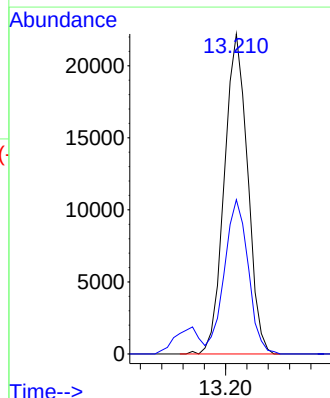
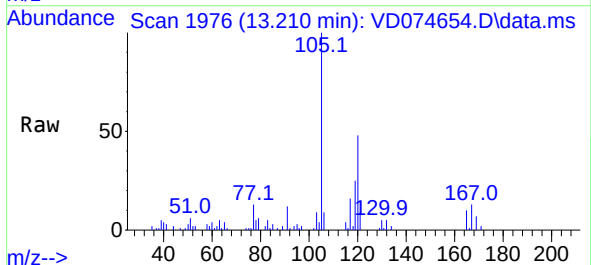
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

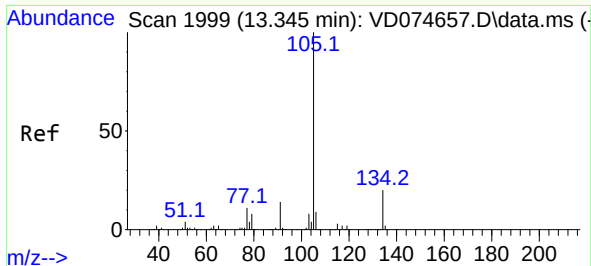
Tgt Ion:119 Resp: 28755
Ion Ratio Lower Upper
119 100
91 60.4 30.0 90.0
134 26.9 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 8.029 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

Tgt Ion:105 Resp: 33656
Ion Ratio Lower Upper
105 100
120 49.4 22.9 68.7

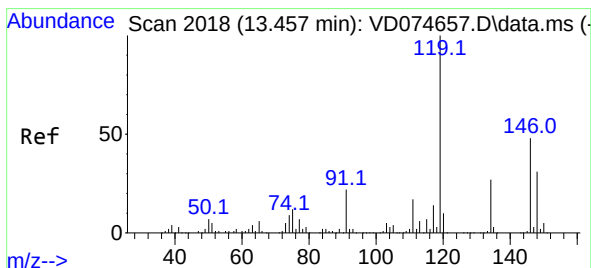
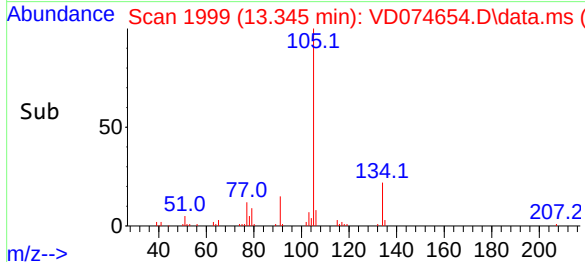
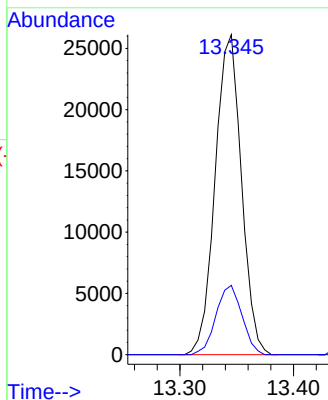
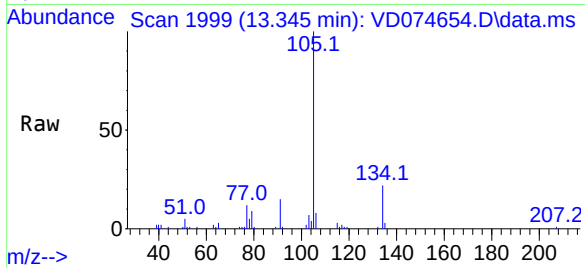




#85
 sec-Butylbenzene
 Concen: 7.380 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD074654.D
 Acq: 27 Oct 2022 13:27

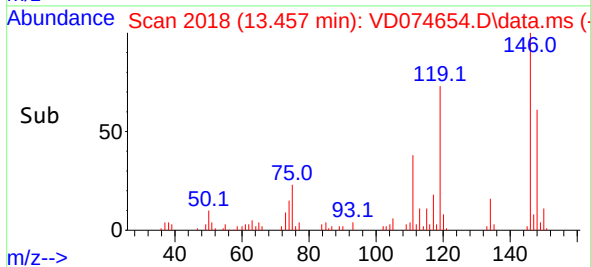
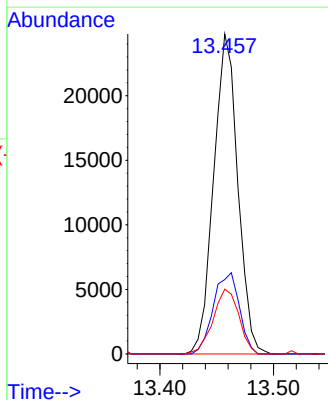
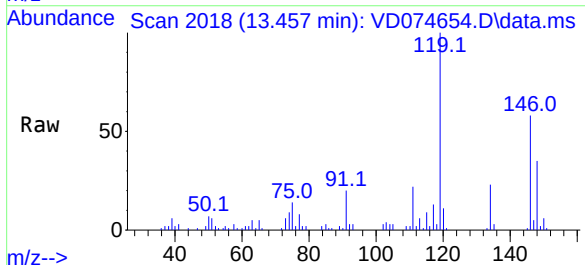
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

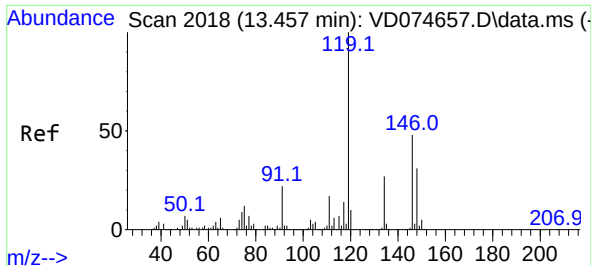
Tgt Ion:105 Resp: 41960
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 7.669 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD074654.D
 Acq: 27 Oct 2022 13:27

Tgt Ion:119 Resp: 36573
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.5 40.4
 91 21.7 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 9.269 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD074654.D

Acq: 27 Oct 2022 13:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

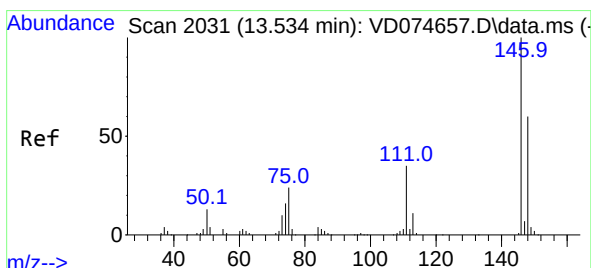
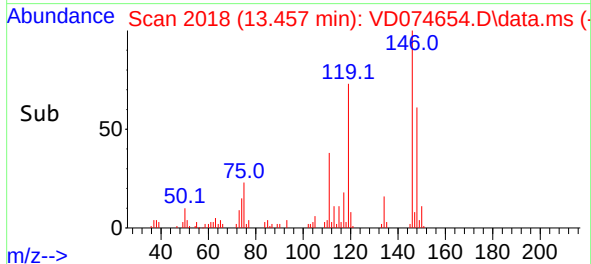
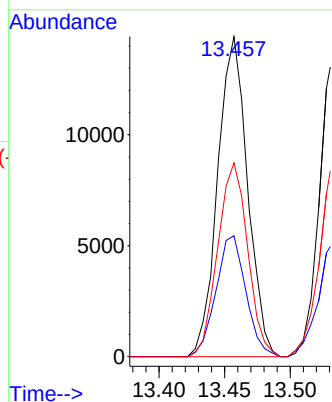
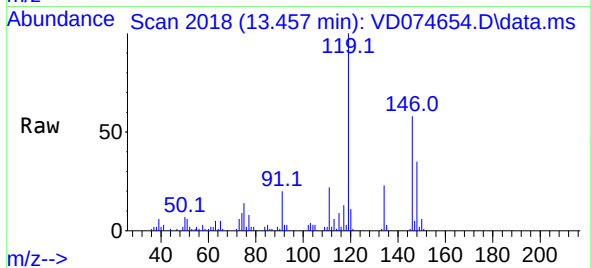
Tgt Ion:146 Resp: 22858

Ion Ratio Lower Upper

146 100

111 37.9 18.3 54.8

148 60.6 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 9.652 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD074654.D

Acq: 27 Oct 2022 13:27

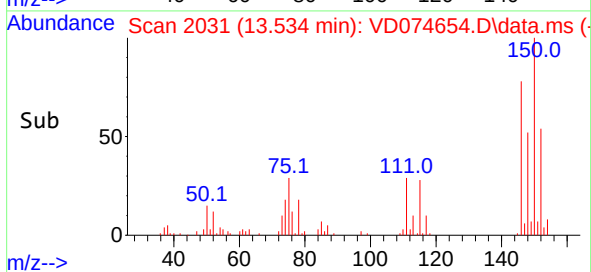
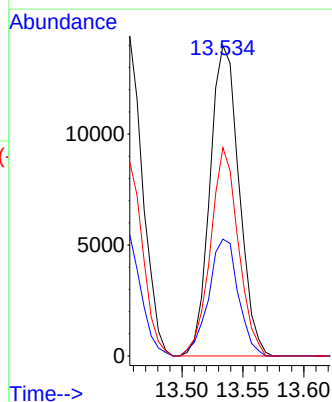
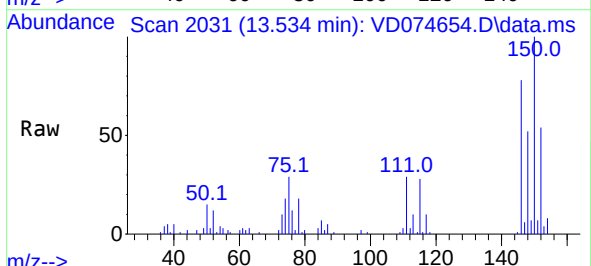
Tgt Ion:146 Resp: 23274

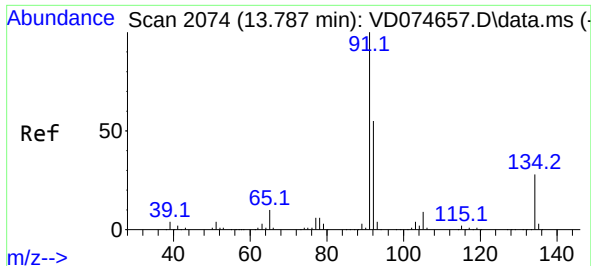
Ion Ratio Lower Upper

146 100

111 38.3 17.7 53.1

148 64.3 32.3 96.9

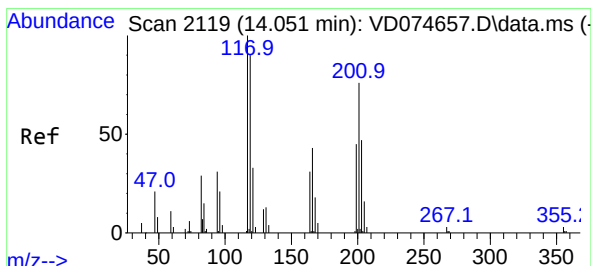
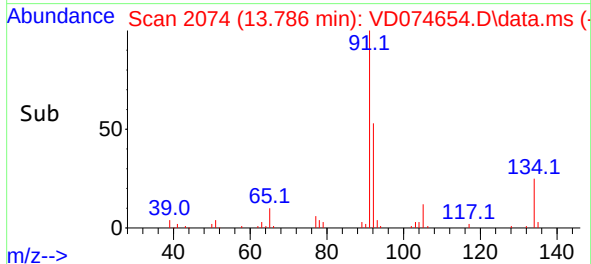
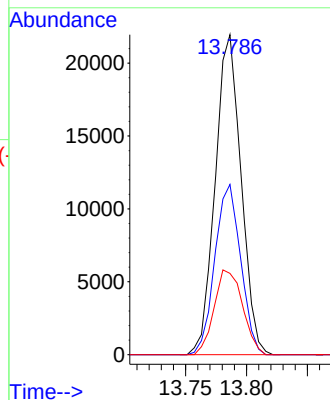
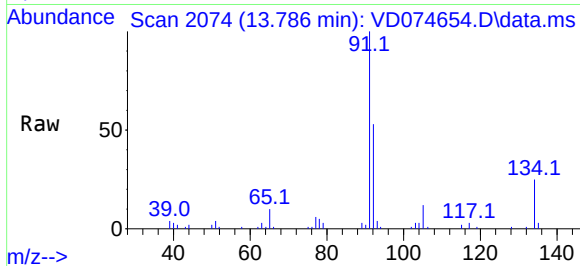




#89
n-Butylbenzene
Concen: 7.478 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

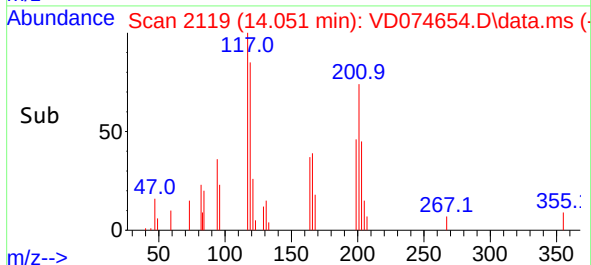
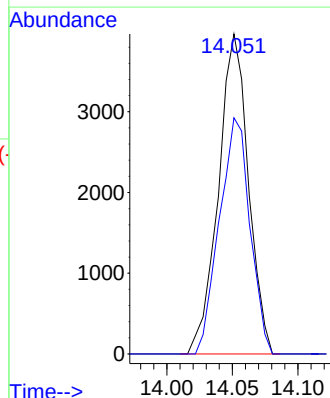
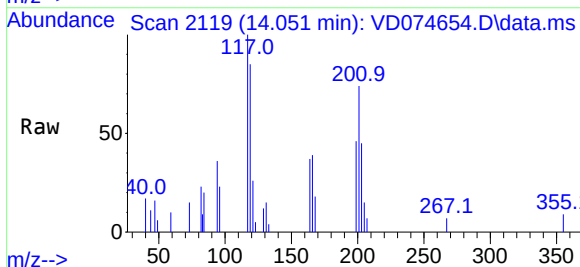
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

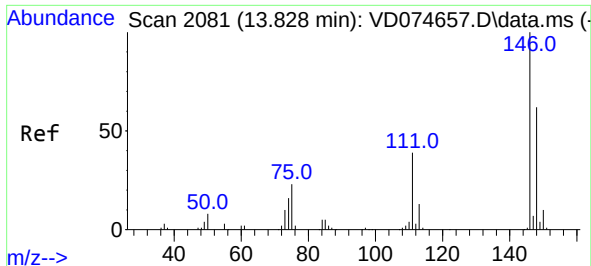
Tgt Ion:	91	Resp:	32460
Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.9	80.7
134	29.1	13.4	40.2



#90
Hexachloroethane
Concen: 7.592 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

Tgt Ion:	117	Resp:	6306
Ion	Ratio	Lower	Upper
117	100		
201	75.0	38.0	114.0





#91

1,2-Dichlorobenzene

Concen: 9.765 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074654.D

Acq: 27 Oct 2022 13:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

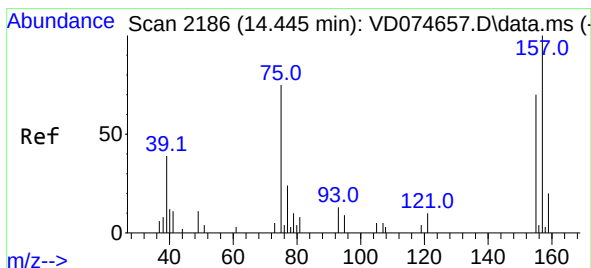
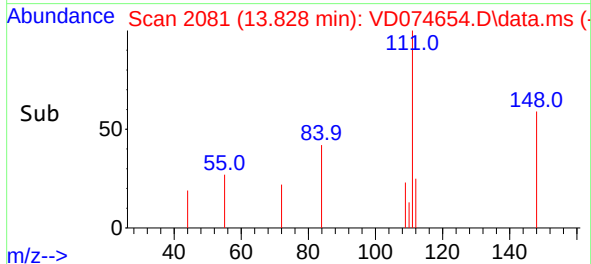
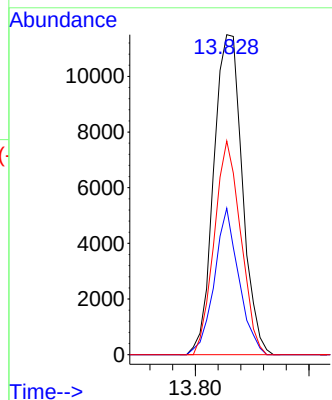
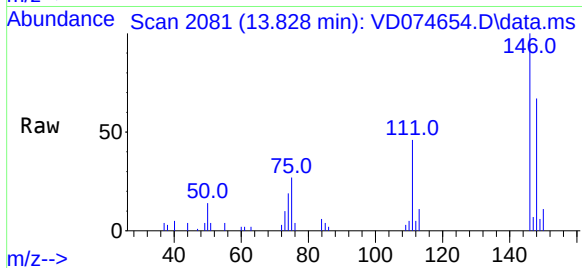
Tgt Ion:146 Resp: 20113

Ion Ratio Lower Upper

146 100

111 39.3 18.9 56.5

148 62.0 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 10.497 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VD074654.D

Acq: 27 Oct 2022 13:27

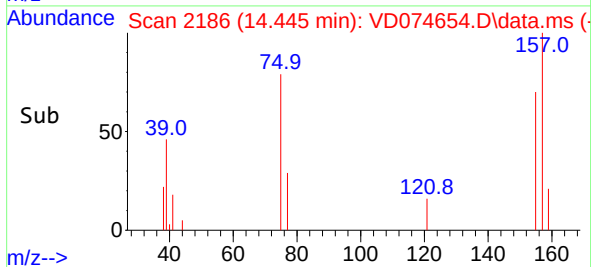
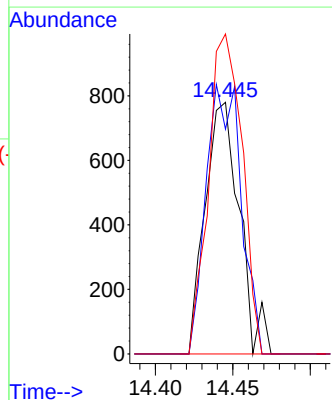
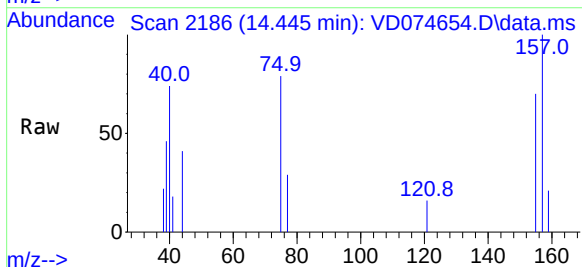
Tgt Ion: 75 Resp: 1202

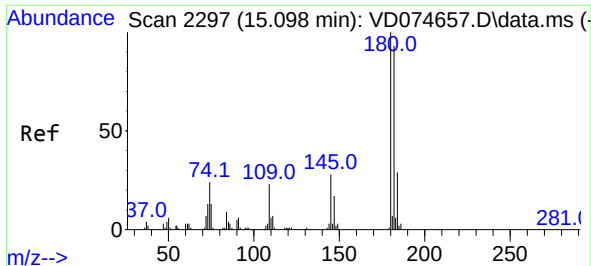
Ion Ratio Lower Upper

75 100

155 108.8 51.2 153.8

157 124.6 68.2 204.5

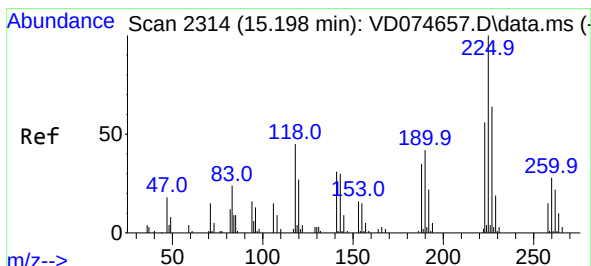
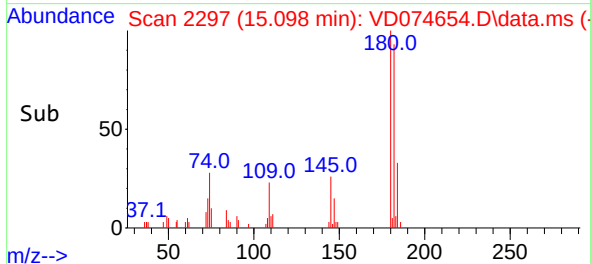
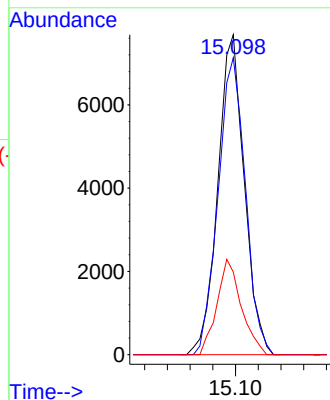
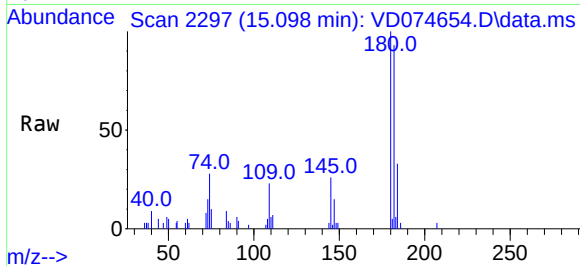




#93
1,2,4-Trichlorobenzene
Concen: 9.138 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

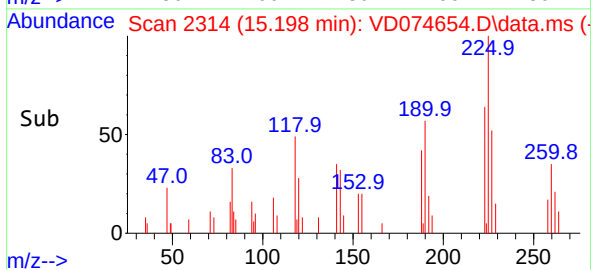
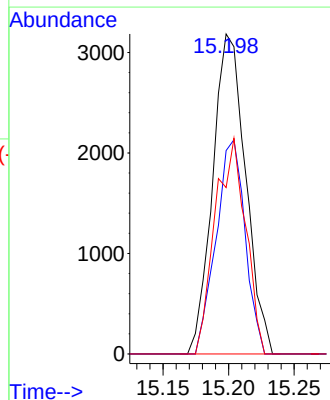
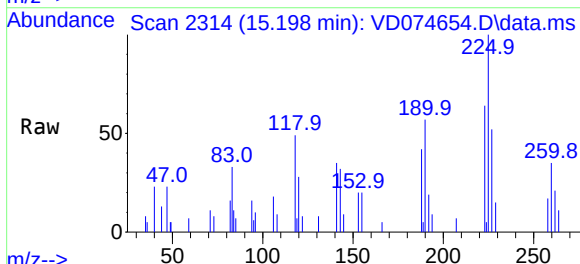
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

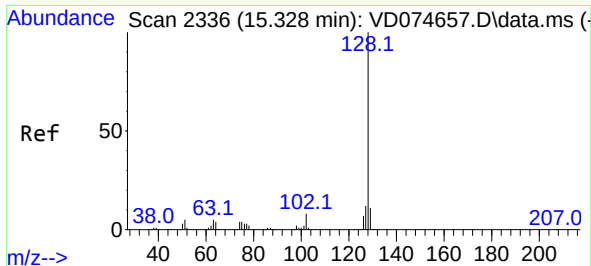
Tgt Ion:180	Resp:	12405
Ion Ratio	Lower	Upper
180	100	
182	95.8	46.9 140.6
145	27.6	14.1 42.3



#94
Hexachlorobutadiene
Concen: 7.507 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

Tgt Ion:225	Resp:	5555
Ion Ratio	Lower	Upper
225	100	
223	59.0	31.9 95.5
227	62.3	32.6 97.8

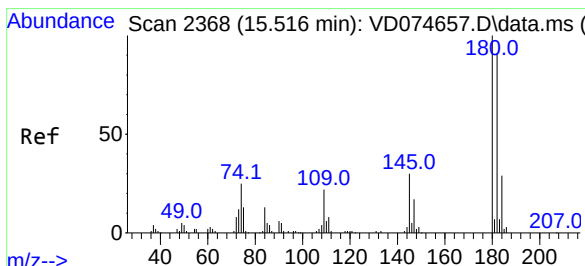
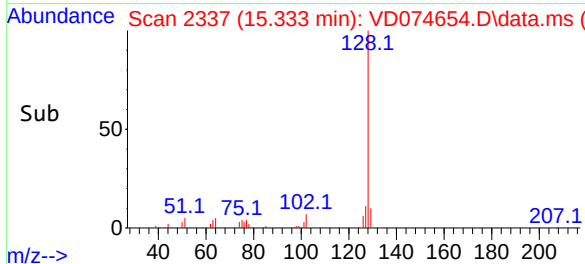
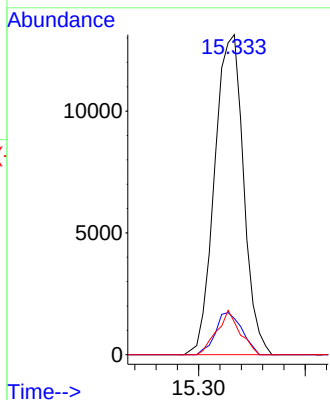
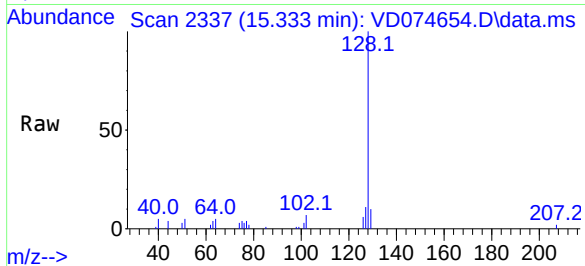




#95
Naphthalene
Concen: 9.727 ug/l
RT: 15.333 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:	128	Resp:	24721
Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.6	16.0
129	11.1	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 9.393 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074654.D
Acq: 27 Oct 2022 13:27

Tgt Ion:	180	Resp:	10868
Ion	Ratio	Lower	Upper
180	100		
182	96.5	46.7	140.1
145	31.4	14.9	44.7

