

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111122\
 Data File : VD074882.D
 Acq On : 11 Nov 2022 10:56
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Nov 14 00:28:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:27:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	158850	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	270306	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	218720	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	100519	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	7682	6.222	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	12.440%#
35) Dibromofluoromethane	7.805	113	8153	4.893	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	9.780%#
50) Toluene-d8	10.269	98	28266	5.150	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	10.300%#
62) 4-Bromofluorobenzene	12.569	95	8295	4.922	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	9.840%#

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.934	85	8016	6.755	ug/l	92
3) Chloromethane	2.146	50	12147	6.492	ug/l	99
4) Vinyl Chloride	2.281	62	12673	5.690	ug/l #	87
5) Bromomethane	2.687	94	11891	6.528	ug/l	98
6) Chloroethane	2.828	64	9724	5.945	ug/l	90
7) Trichlorofluoromethane	3.169	101	14661	5.777	ug/l	97
8) Diethyl Ether	3.587	74	3774	5.187	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.964	101	9349	5.773	ug/l	92
10) Methyl Iodide	4.164	142	6909	4.147	ug/l #	95
11) Tert butyl alcohol	5.052	59	2998	33.532	ug/l #	84
12) 1,1-Dichloroethene	3.940	96	8357	5.298	ug/l	86
13) Acrolein	3.805	56	1166	22.722	ug/l	92
14) Allyl chloride	4.564	41	8787	5.207	ug/l	99
15) Acrylonitrile	5.258	53	6961	24.480	ug/l #	91
16) Acetone	4.016	43	7040	26.846	ug/l	99
17) Carbon Disulfide	4.269	76	25798	5.749	ug/l	98
18) Methyl Acetate	4.569	43	5445	7.055	ug/l	94
19) Methyl tert-butyl Ether	5.322	73	15710	4.974	ug/l	95
20) Methylene Chloride	4.799	84	36093	10.334	ug/l	94
21) trans-1,2-Dichloroethene	5.311	96	9441	5.278	ug/l	92
22) Diisopropyl ether	6.216	45	18351	4.879	ug/l #	91
23) Vinyl Acetate	6.152	43	35182	23.190	ug/l	98
24) 1,1-Dichloroethane	6.116	63	15460	5.504	ug/l	98
25) 2-Butanone	7.087	43	9086	26.496	ug/l	100
26) 2,2-Dichloropropane	7.075	77	15593	5.908	ug/l	89
27) cis-1,2-Dichloroethene	7.075	96	10342	5.211	ug/l	93
28) Bromochloromethane	7.434	49	4776	5.271	ug/l #	96
29) Tetrahydrofuran	7.440	42	4041	21.289	ug/l	92
30) Chloroform	7.599	83	16715	5.434	ug/l	98
31) Cyclohexane	7.875	56	14041	6.063	ug/l #	83
32) 1,1,1-Trichloroethane	7.793	97	14080	5.311	ug/l	95
36) 1,1-Dichloropropene	8.010	75	11843	4.836	ug/l	100
37) Ethyl Acetate	7.169	43	3790	4.612	ug/l #	72
38) Carbon Tetrachloride	7.987	117	10802	4.686	ug/l	92
39) Methylcyclohexane	9.269	83	12653	4.823	ug/l	96
40) Benzene	8.246	78	36615	5.200	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111122\
 Data File : VD074882.D
 Acq On : 11 Nov 2022 10:56
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Nov 14 00:28:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:27:22 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	1723	4.016	ug/l #	84
42) 1,2-Dichloroethane	8.322	62	8991	5.335	ug/l	97
43) Isopropyl Acetate	8.363	43	6940	4.795	ug/l	97
44) Trichloroethene	9.034	130	10086	5.422	ug/l	87
45) 1,2-Dichloropropane	9.304	63	8513	5.381	ug/l	97
46) Dibromomethane	9.393	93	4637	5.233	ug/l	96
47) Bromodichloromethane	9.587	83	11598	5.274	ug/l	99
48) Methyl methacrylate	9.381	41	2966	4.626	ug/l	93
49) 1,4-Dioxane	9.381	88	677	77.864	ug/l #	70
51) 4-Methyl-2-Pentanone	10.157	43	14954	21.674	ug/l	99
52) Toluene	10.334	92	18988	4.510	ug/l	94
53) t-1,3-Dichloropropene	10.551	75	8639	4.447	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	11050	4.638	ug/l	95
55) 1,1,2-Trichloroethane	10.728	97	6052	4.912	ug/l	97
56) Ethyl methacrylate	10.593	69	5368	4.030	ug/l	92
57) 1,3-Dichloropropane	10.881	76	9523	4.808	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	9808	21.373	ug/l	99
59) 2-Hexanone	10.922	43	10128	21.057	ug/l	98
60) Dibromochloromethane	11.069	129	6709	4.590	ug/l	99
61) 1,2-Dibromoethane	11.175	107	5502	4.775	ug/l	93
64) Tetrachloroethene	10.810	164	7901	5.388	ug/l #	80
65) Chlorobenzene	11.610	112	22517	5.263	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	7604	5.072	ug/l	99
67) Ethyl Benzene	11.681	91	35262	4.730	ug/l	95
68) m/p-Xylenes	11.793	106	27859	9.373	ug/l	94
69) o-Xylene	12.122	106	12418	4.541	ug/l	98
70) Styrene	12.134	104	20330	4.337	ug/l	98
71) Bromoform	12.304	173	3677	4.739	ug/l #	100
73) Isopropylbenzene	12.422	105	32007	4.626	ug/l	99
74) N-amyl acetate	12.234	43	5108	4.487	ug/l #	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	6423	5.248	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	7866	9.682	ug/l #	1
77) Bromobenzene	12.698	156	8395	5.185	ug/l	94
78) n-propylbenzene	12.763	91	40375	4.747	ug/l	97
79) 2-Chlorotoluene	12.845	91	22326	4.872	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	26836	4.655	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	1981	5.796	ug/l #	78
82) 4-Chlorotoluene	12.945	91	23349	4.893	ug/l	100
83) tert-Butylbenzene	13.169	119	23882	4.774	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	26226	4.600	ug/l	96
85) sec-Butylbenzene	13.345	105	35789	4.704	ug/l	99
86) p-Isopropyltoluene	13.463	119	27798	4.394	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	16730	4.967	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	17628	5.274	ug/l	93
89) n-Butylbenzene	13.787	91	26910	4.581	ug/l	99
90) Hexachloroethane	14.051	117	5452	4.811	ug/l	92
91) 1,2-Dichlorobenzene	13.834	146	14503	5.064	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1016	6.021	ug/l	62
93) 1,2,4-Trichlorobenzene	15.098	180	8648	4.961	ug/l	98
94) Hexachlorobutadiene	15.204	225	4467	4.967	ug/l	95
95) Naphthalene	15.334	128	14939	4.617	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	7382	4.896	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111122\
Data File : VD074882.D
Acq On : 11 Nov 2022 10:56
Operator : VA/SY
Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Quant Time: Nov 14 00:28:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 14 00:27:22 2022
Response via : Initial Calibration

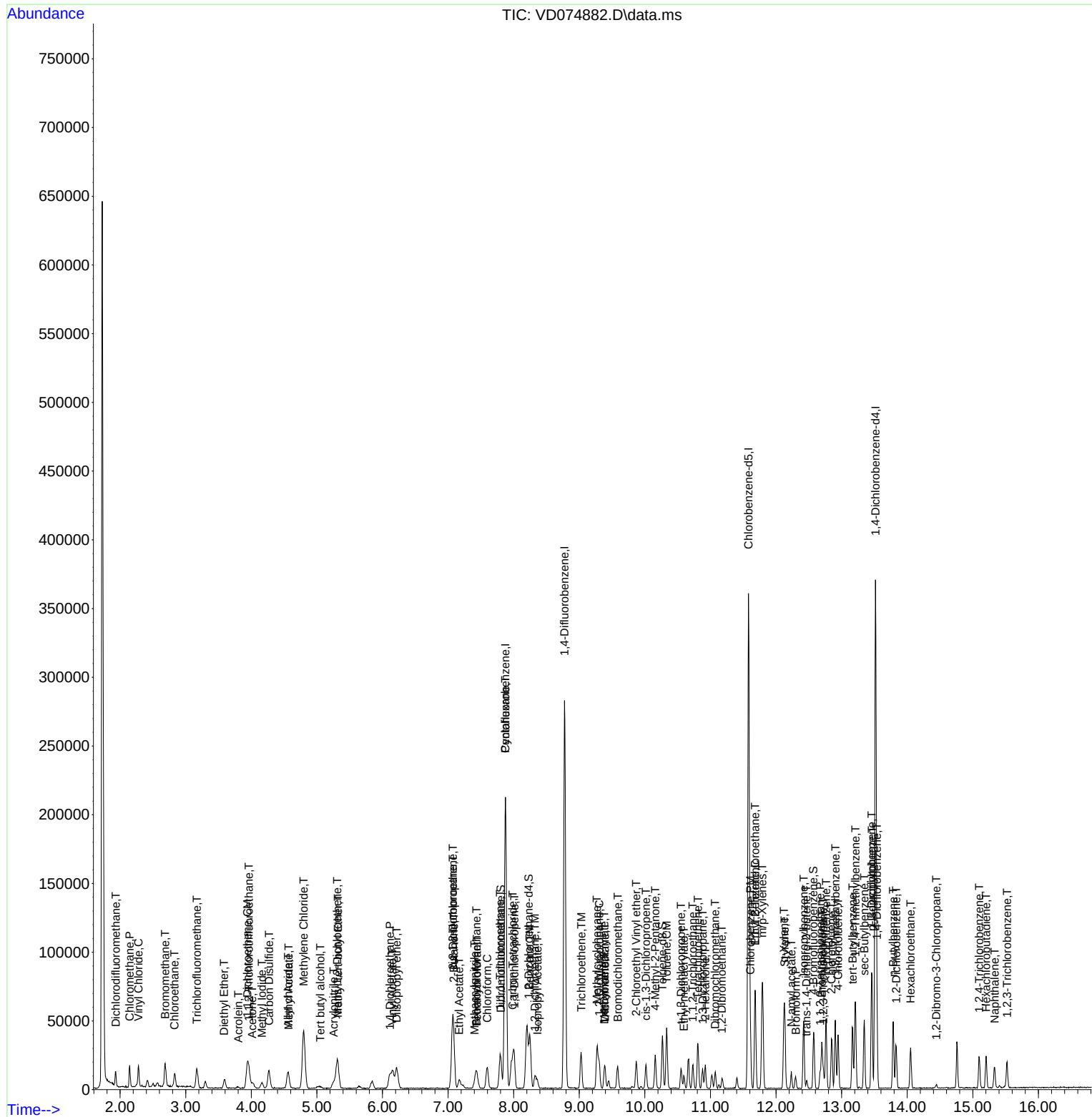
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

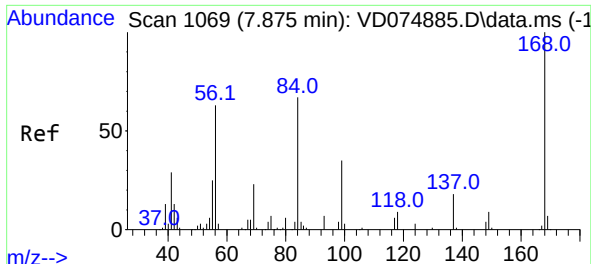
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111122\
Data File : VD074882.D
Acq On : 11 Nov 2022 10:56
Operator : VA/SY
Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Quant Time: Nov 14 00:28:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 14 00:27:22 2022
Response via : Initial Calibration

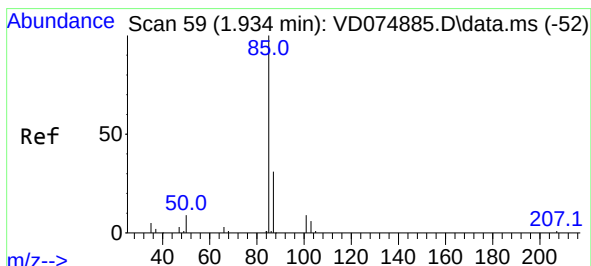
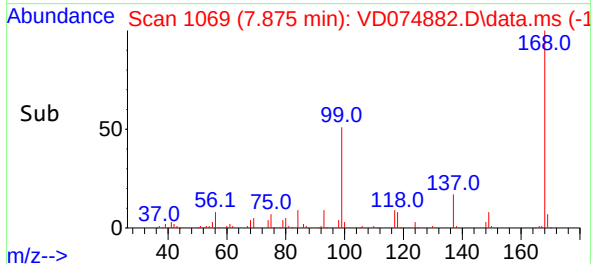
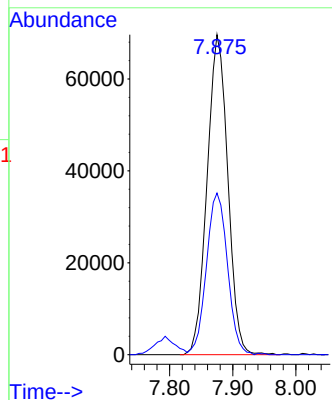
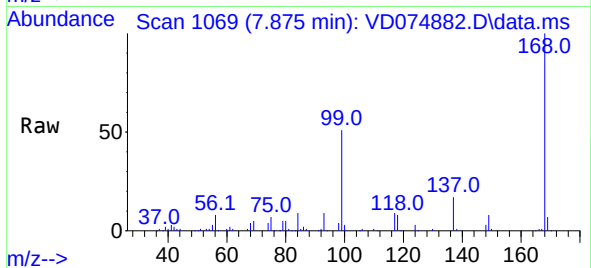




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

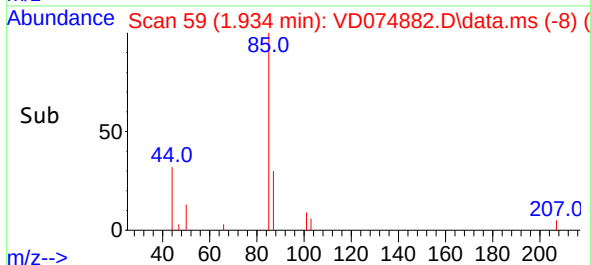
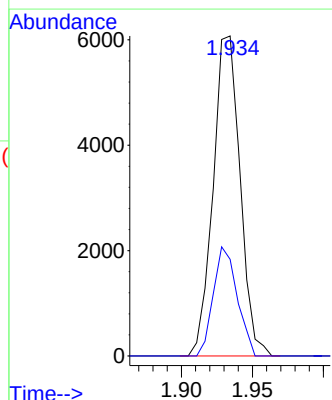
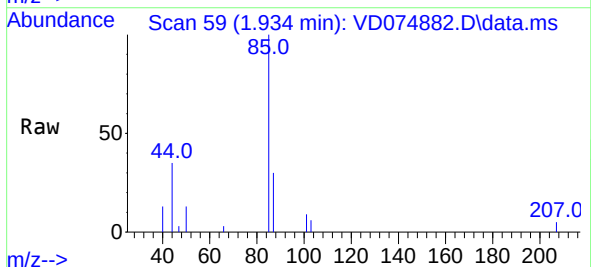
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:168 Resp: 158850
Ion Ratio Lower Upper
168 100
99 50.5 40.9 61.3

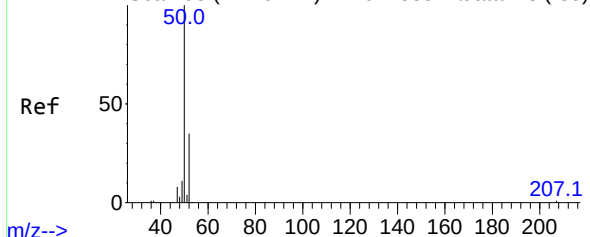


#2
Dichlorodifluoromethane
Concen: 6.755 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion: 85 Resp: 8016
Ion Ratio Lower Upper
85 100
87 30.2 17.5 52.6



Abundance Scan 95 (2.146 min): VD074885.D\data.ms (-89)



#3

Chloromethane

Concen: 6.492 ug/l

RT: 2.146 min Scan# 95

Delta R.T. -0.000 min

Lab File: VD074882.D

Acq: 11 Nov 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

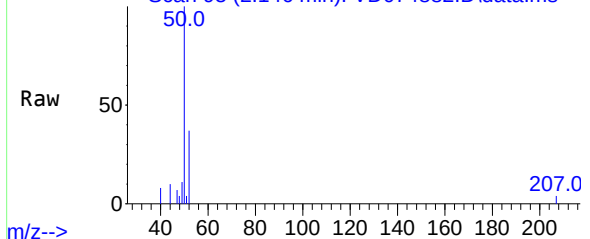
Tgt Ion: 50 Resp: 12147

Ion Ratio Lower Upper

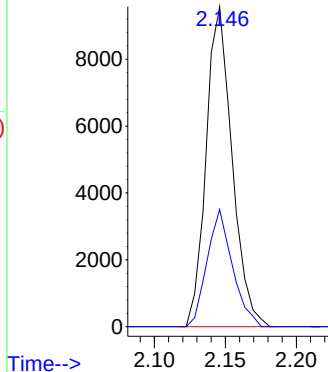
50 100

52 36.6 30.0 45.0

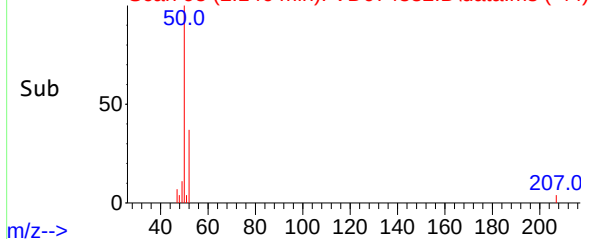
Abundance Scan 95 (2.146 min): VD074882.D\data.ms



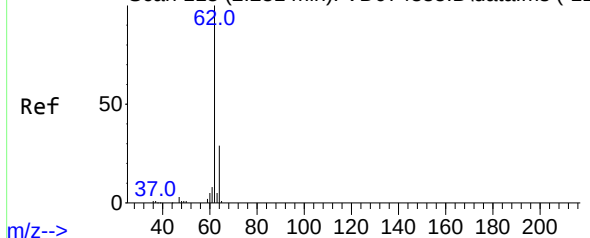
Abundance



Abundance Scan 95 (2.146 min): VD074882.D\data.ms (-44)



Abundance Scan 118 (2.281 min): VD074885.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 5.690 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.000 min

Lab File: VD074882.D

Acq: 11 Nov 2022 10:56

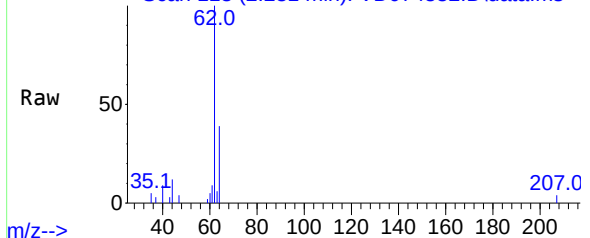
Tgt Ion: 62 Resp: 12673

Ion Ratio Lower Upper

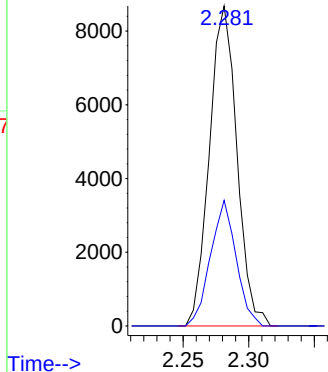
62 100

64 39.2 25.5 38.3#

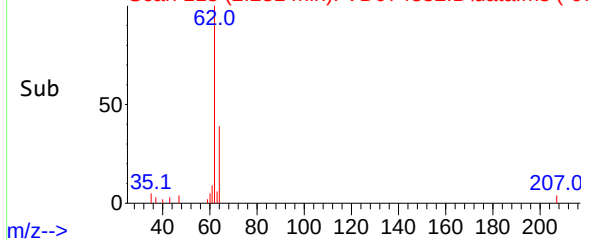
Abundance Scan 118 (2.281 min): VD074882.D\data.ms

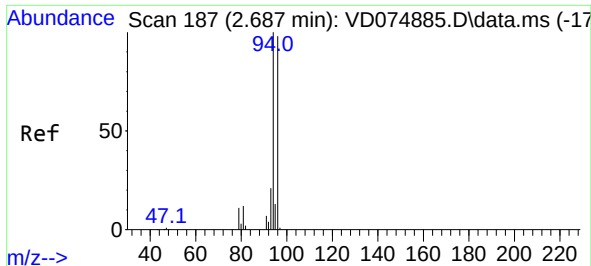


Abundance



Abundance Scan 118 (2.281 min): VD074882.D\data.ms (-67)

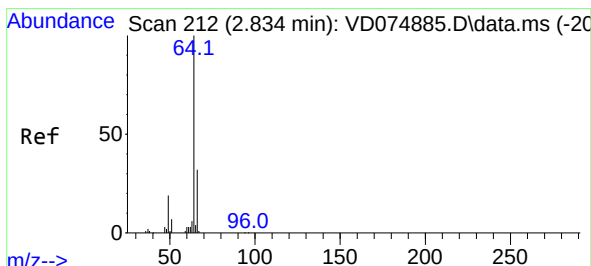
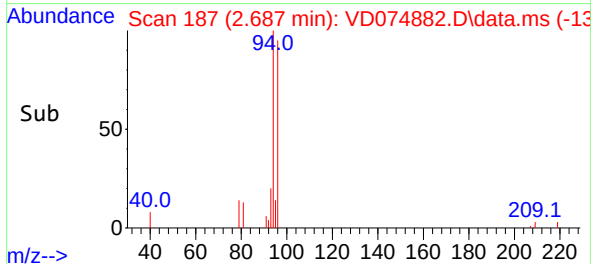
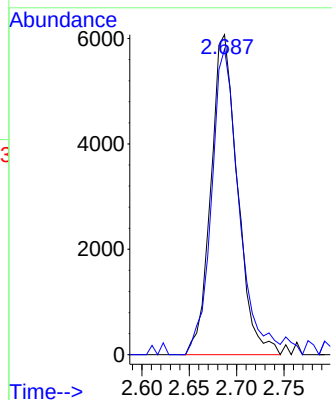
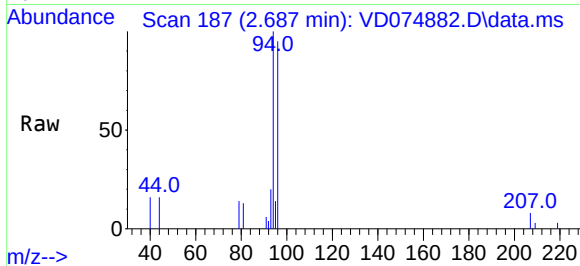




#5
Bromomethane
Concen: 6.528 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

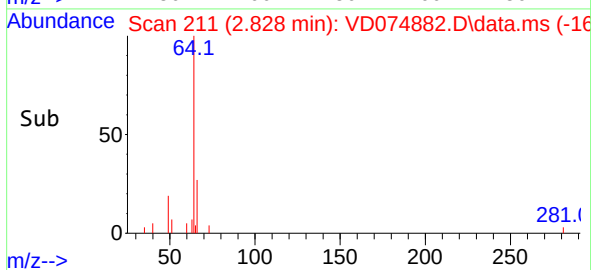
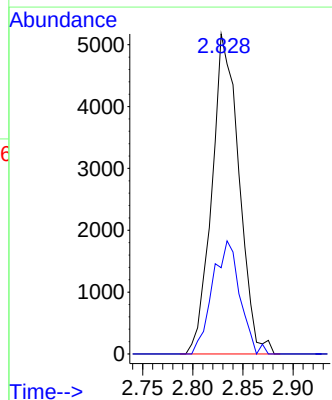
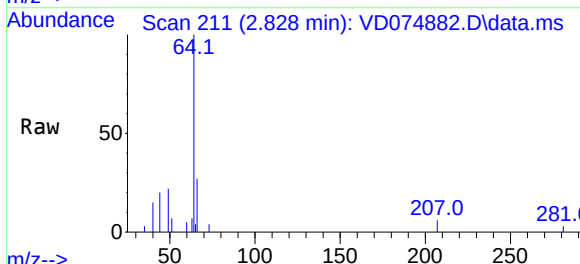
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

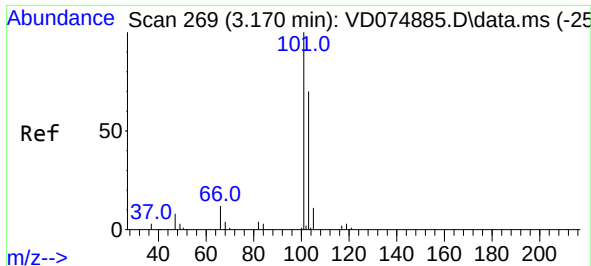
Tgt Ion: 94 Resp: 11891
Ion Ratio Lower Upper
94 100
96 95.5 74.6 112.0



#6
Chloroethane
Concen: 5.945 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion: 64 Resp: 9724
Ion Ratio Lower Upper
64 100
66 26.9 25.8 38.8

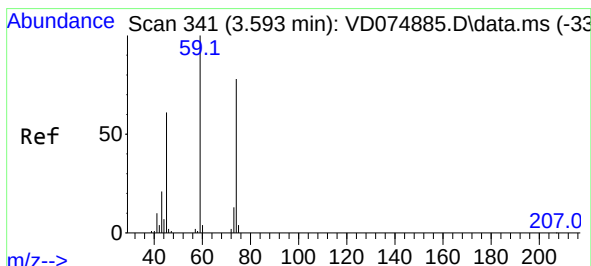
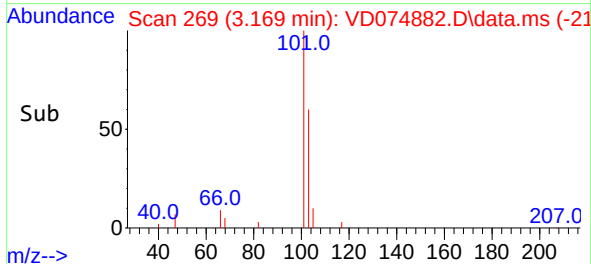
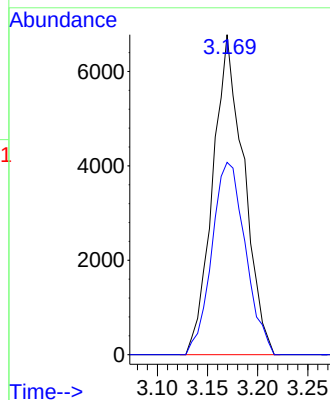
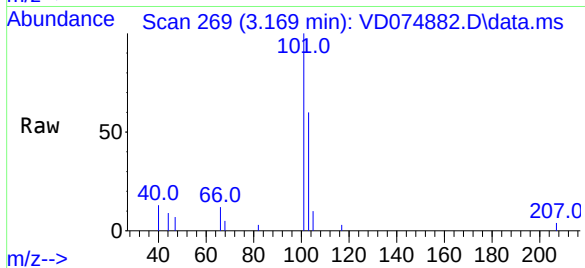




#7
Trichlorofluoromethane
Concen: 5.777 ug/l
RT: 3.169 min Scan# 207
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

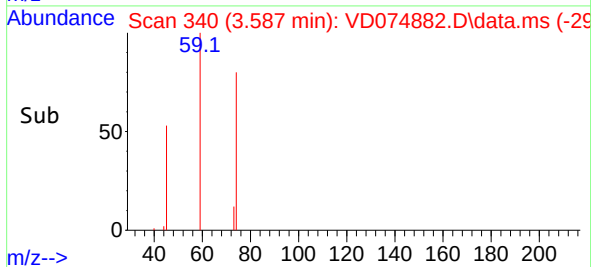
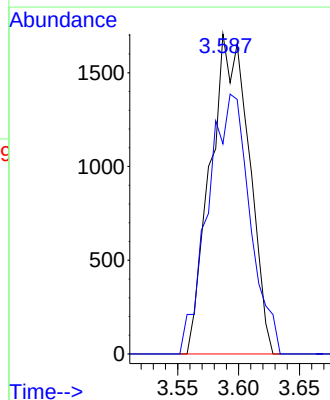
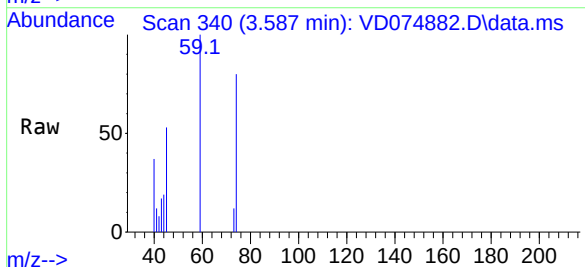
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

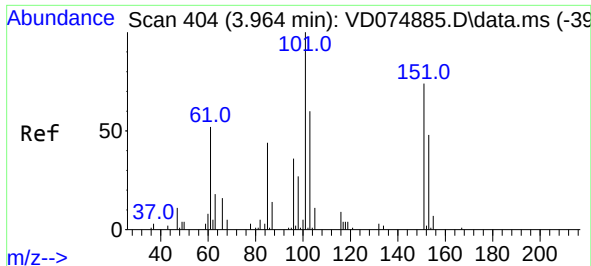
Tgt Ion:101 Resp: 14661
Ion Ratio Lower Upper
101 100
103 60.1 49.8 74.8



#8
Diethyl Ether
Concen: 5.187 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion: 74 Resp: 3774
Ion Ratio Lower Upper
74 100
45 88.4 37.9 113.6



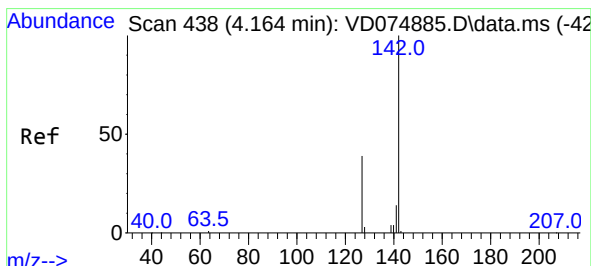
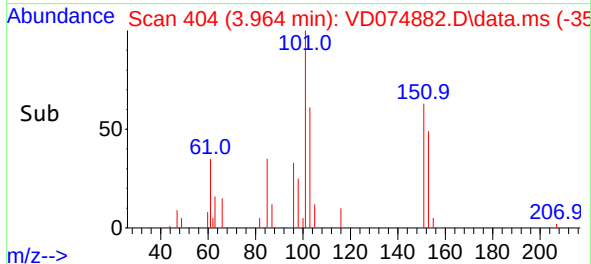
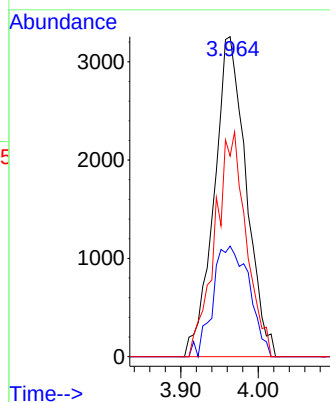
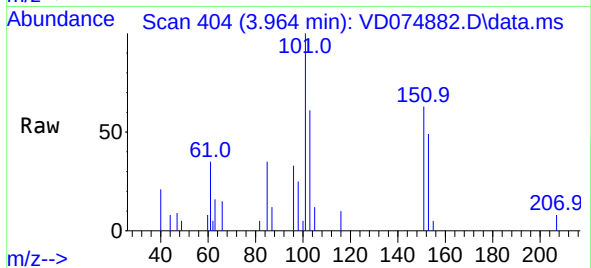


#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.773 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 9349

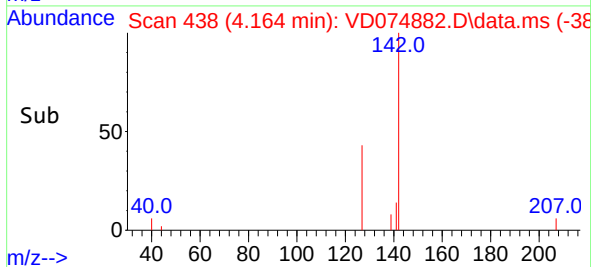
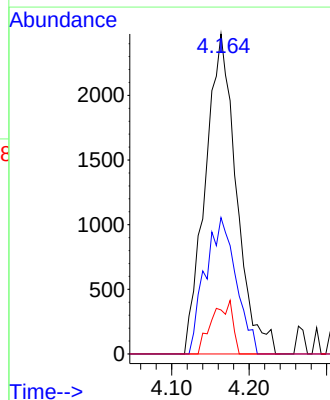
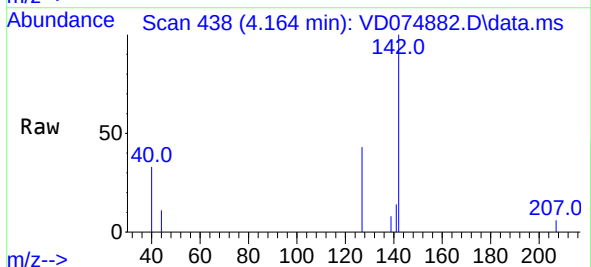
Ion	Ratio	Lower	Upper
101	100		
85	39.3	34.1	51.1
151	68.3	61.7	92.5

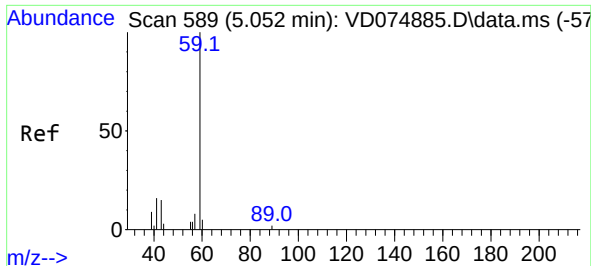


#10
Methyl Iodide
Concen: 4.147 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion:142 Resp: 6909

Ion	Ratio	Lower	Upper
142	100		
127	42.1	31.9	47.9
141	11.1	11.4	17.2

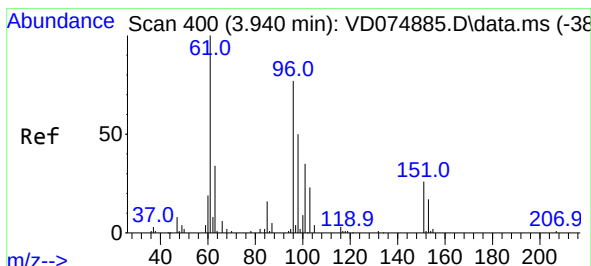
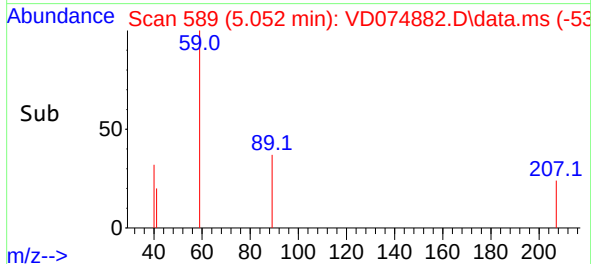
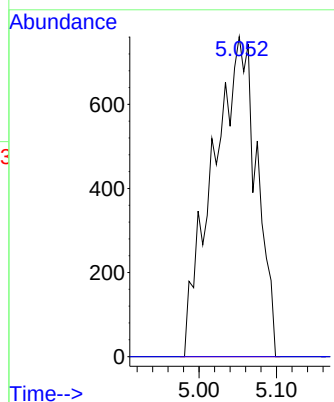
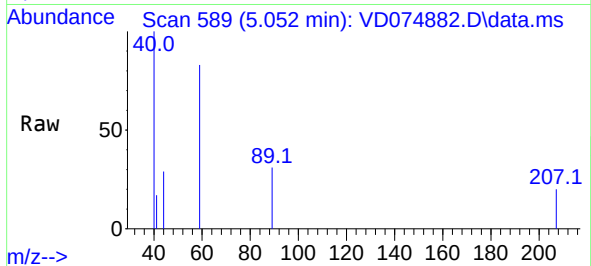




#11
Tert butyl alcohol
Concen: 33.532 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

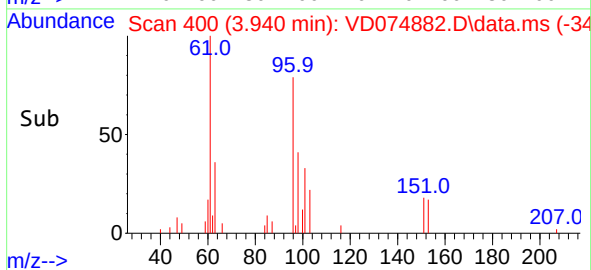
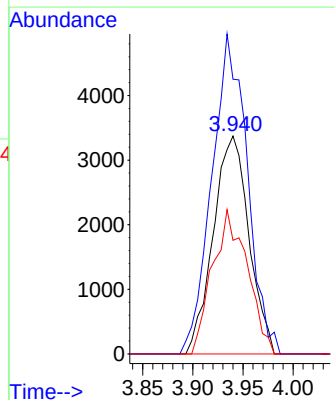
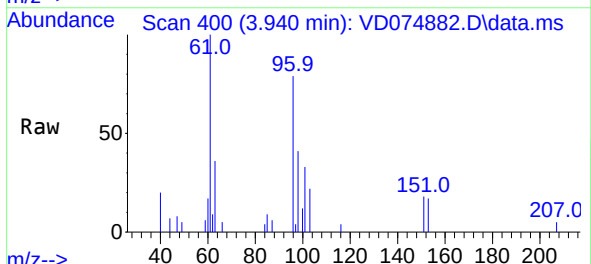
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

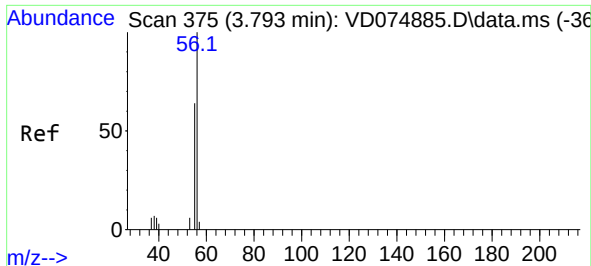
Tgt Ion: 59 Resp: 2998
Ion Ratio Lower Upper
59 100
57 0.0 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 5.298 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion: 96 Resp: 8357
Ion Ratio Lower Upper
96 100
61 126.0 113.9 170.9
98 52.1 51.8 77.8

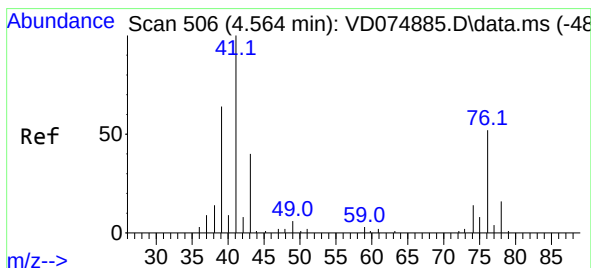
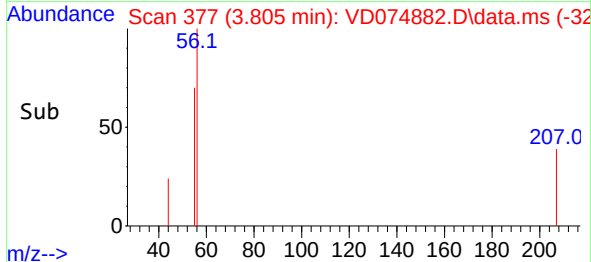
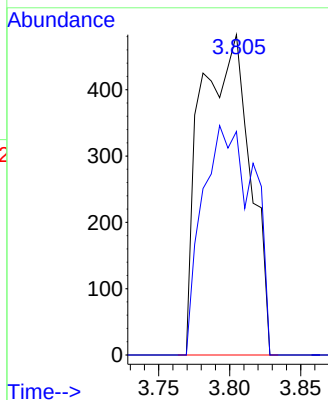
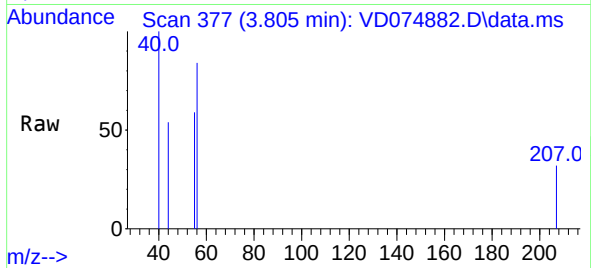




#13
Acrolein
Concen: 22.722 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

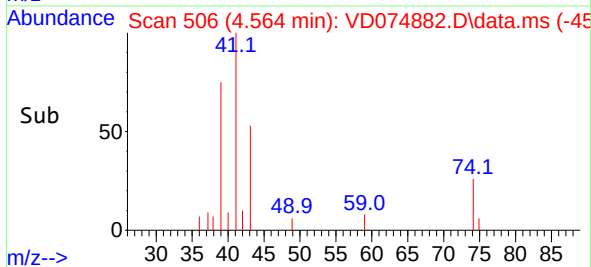
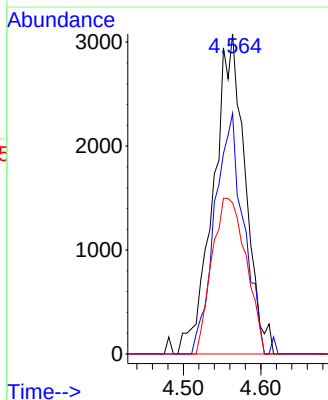
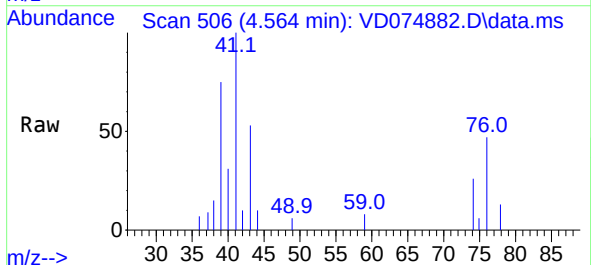
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

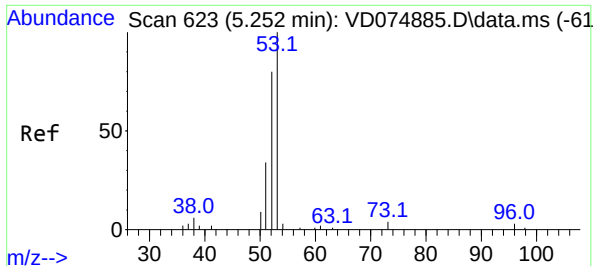
Tgt Ion: 56 Resp: 1166
Ion Ratio Lower Upper
56 100
55 74.2 54.0 81.0



#14
Allyl chloride
Concen: 5.207 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion: 41 Resp: 8787
Ion Ratio Lower Upper
41 100
39 68.1 53.4 80.2
76 52.2 42.4 63.6

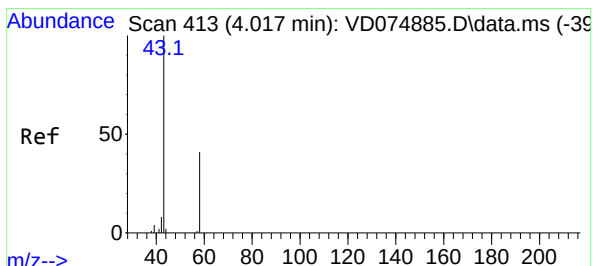
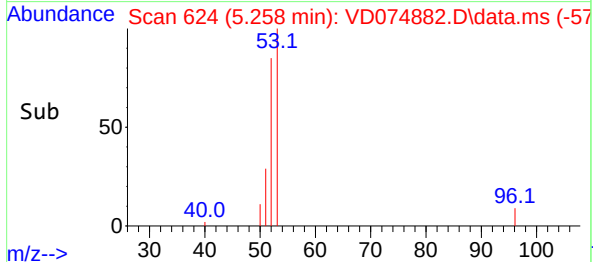
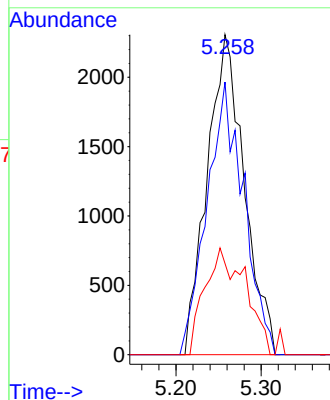
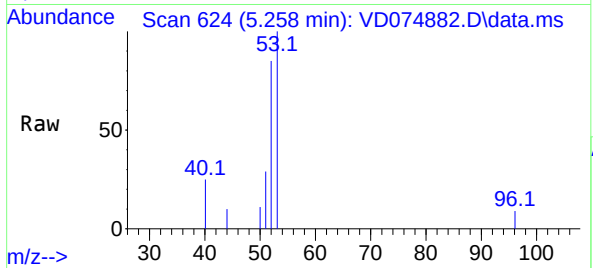




#15
Acrylonitrile
Concen: 24.480 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

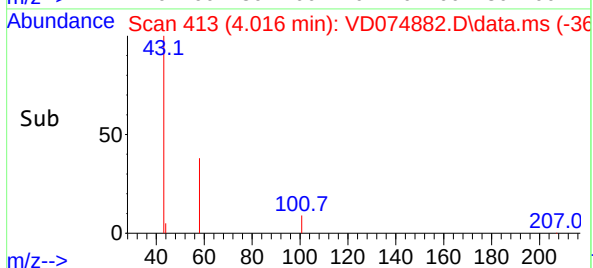
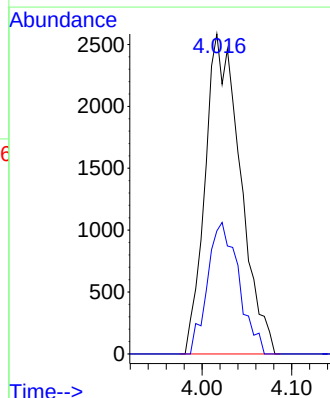
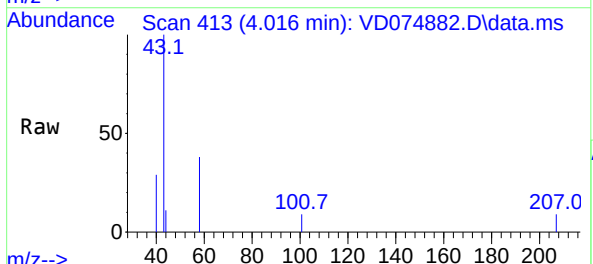
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

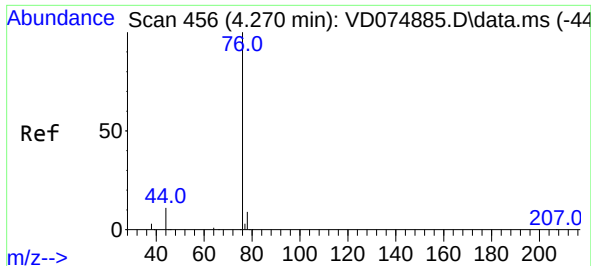
Tgt Ion: 53 Resp: 6961
Ion Ratio Lower Upper
53 100
52 84.6 66.0 99.0
51 21.9 28.3 42.5#



#16
Acetone
Concen: 26.846 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion: 43 Resp: 7040
Ion Ratio Lower Upper
43 100
58 38.5 30.2 45.2

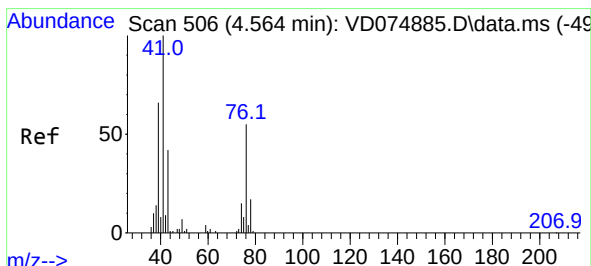
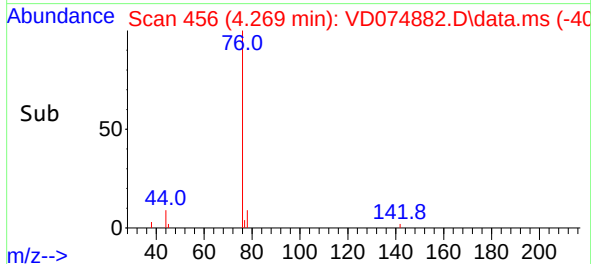
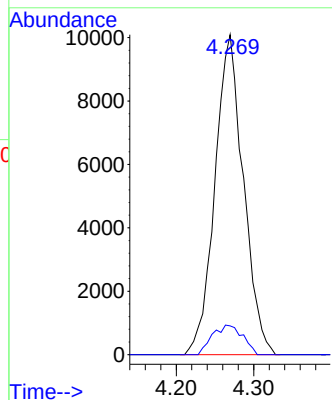
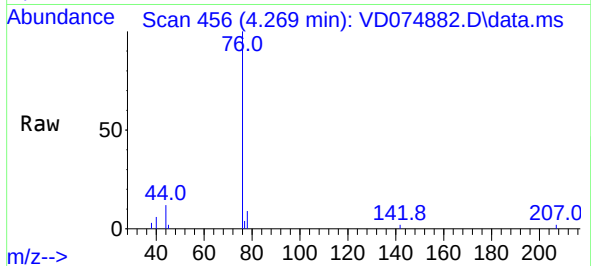




#17
Carbon Disulfide
Concen: 5.749 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

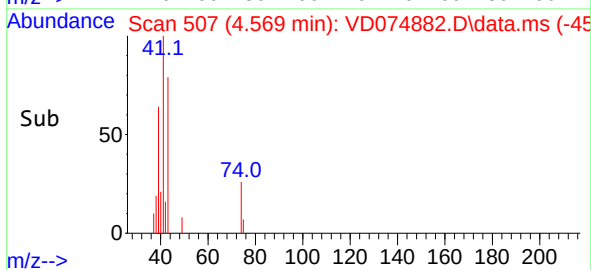
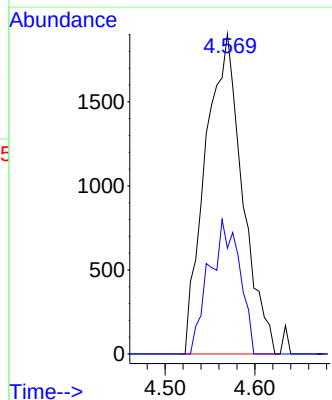
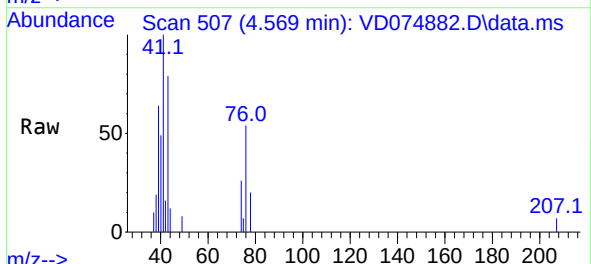
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

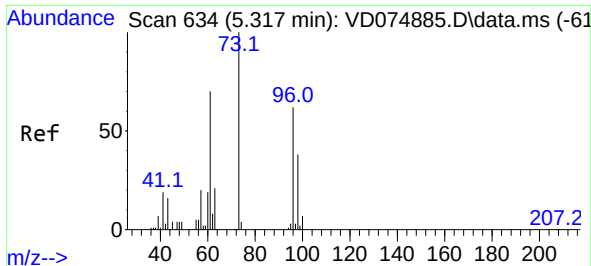
Tgt Ion: 76 Resp: 25798
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8



#18
Methyl Acetate
Concen: 7.055 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion: 43 Resp: 5445
Ion Ratio Lower Upper
43 100
74 34.5 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 4.974 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD074882.D

Acq: 11 Nov 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

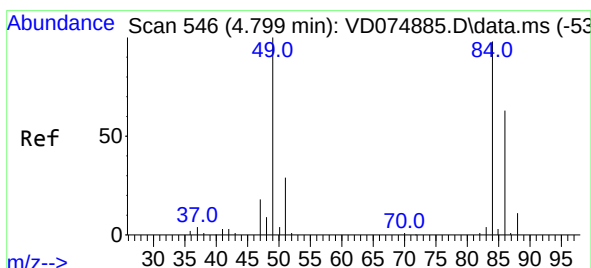
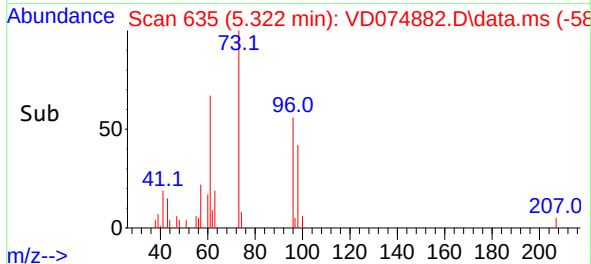
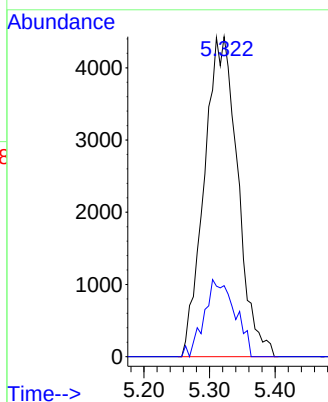
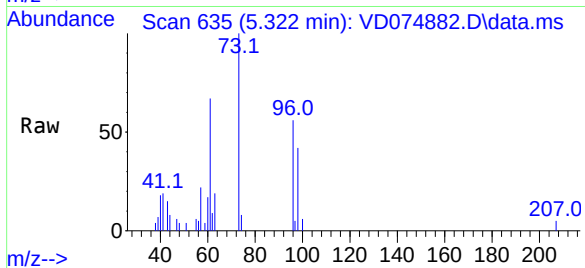
VSTDIC005

Tgt Ion: 73 Resp: 15710

Ion Ratio Lower Upper

73 100

57 22.2 16.1 24.1



#20

Methylene Chloride

Concen: 10.334 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074882.D

Acq: 11 Nov 2022 10:56

Tgt Ion: 84 Resp: 36093

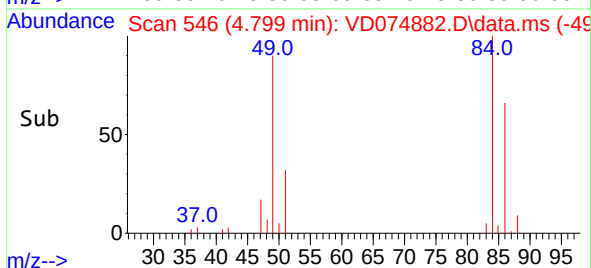
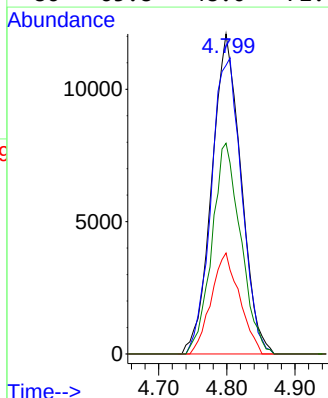
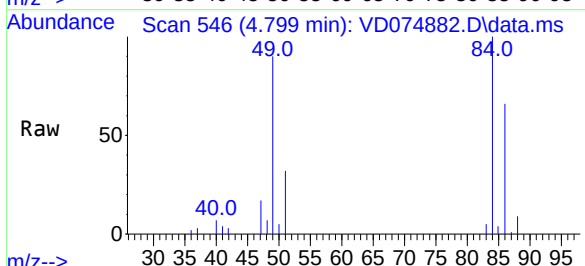
Ion Ratio Lower Upper

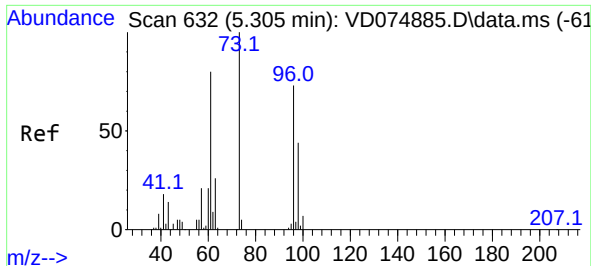
84 100

49 90.2 68.0 102.0

51 31.5 23.2 34.8

86 65.8 48.0 72.0

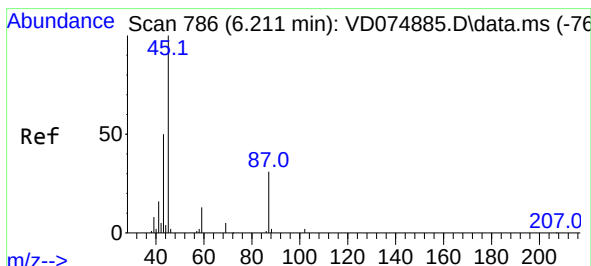
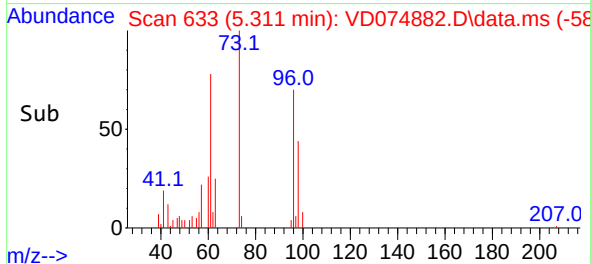
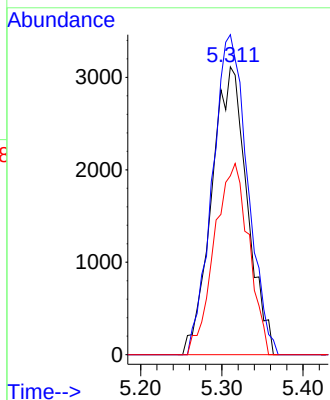
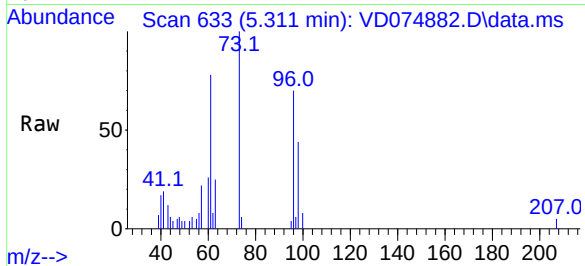




#21
trans-1,2-Dichloroethene
Concen: 5.278 ug/l
RT: 5.311 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

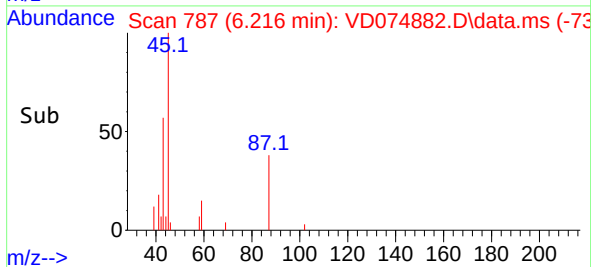
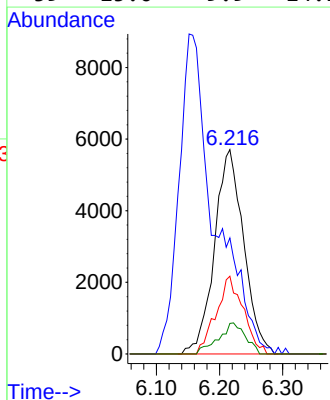
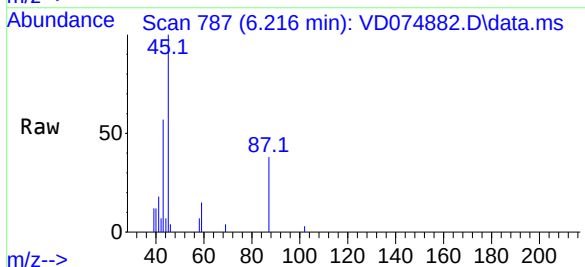
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

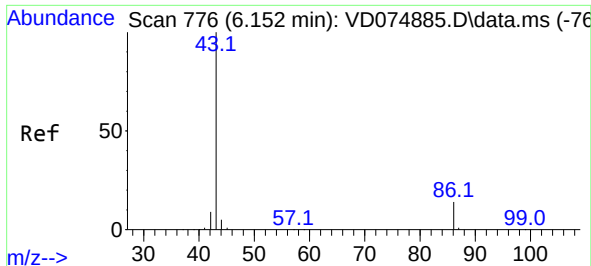
Tgt Ion: 96 Resp: 9441
Ion Ratio Lower Upper
96 100
61 111.2 95.7 143.5
98 62.2 54.8 82.2



#22
Diisopropyl ether
Concen: 4.879 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion: 45 Resp: 18351
Ion Ratio Lower Upper
45 100
43 53.6 37.8 56.6
87 38.0 26.6 40.0
59 15.0 9.9 14.9#

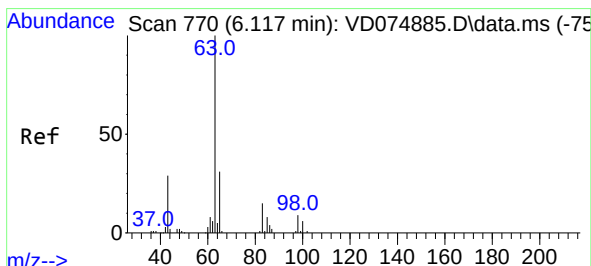
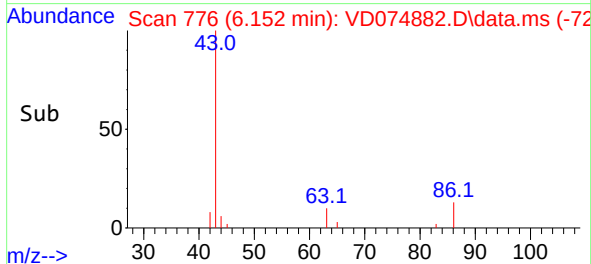
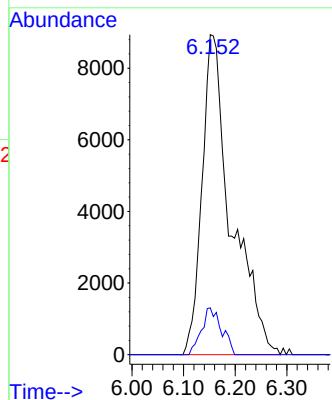
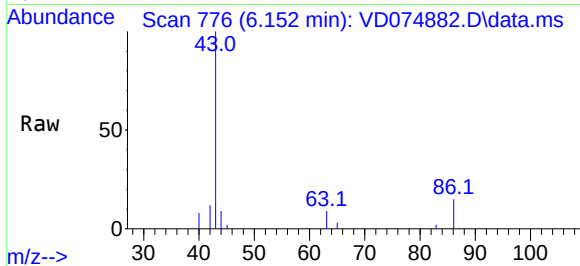




#23
 Vinyl Acetate
 Concen: 23.190 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD074882.D
 Acq: 11 Nov 2022 10:56

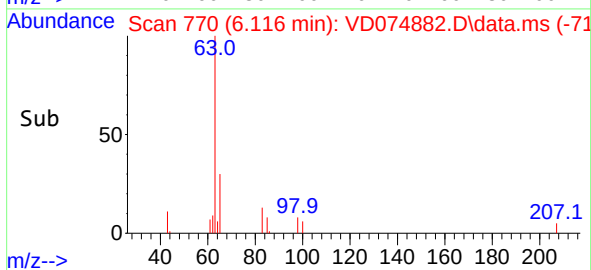
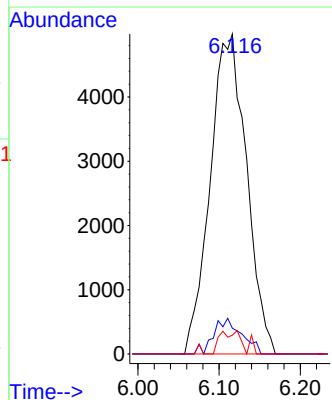
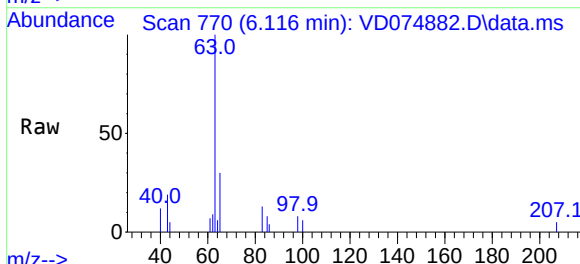
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

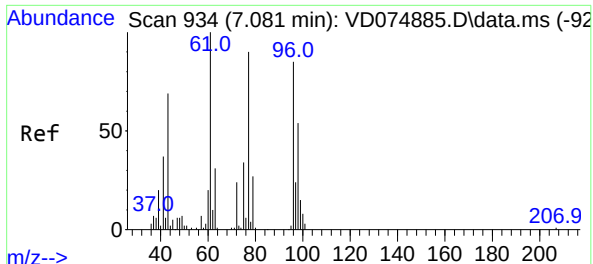
Tgt Ion: 43 Resp: 35182
 Ion Ratio Lower Upper
 43 100
 86 14.7 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 5.504 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD074882.D
 Acq: 11 Nov 2022 10:56

Tgt Ion: 63 Resp: 15460
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.6 13.8
 100 5.8 2.9 8.6





#25

2-Butanone

Concen: 26.496 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074882.D

Acq: 11 Nov 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

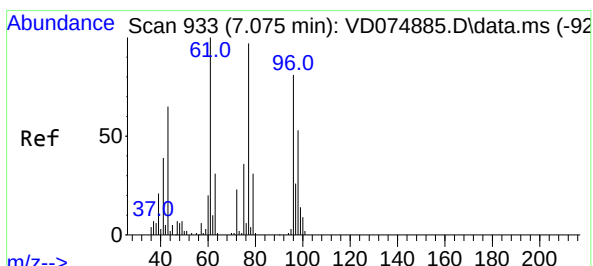
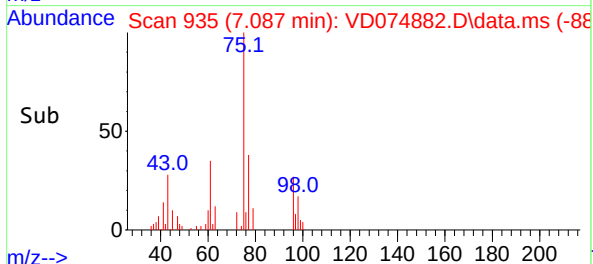
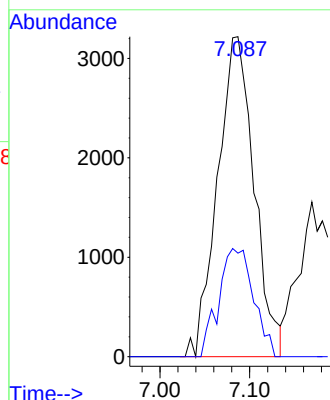
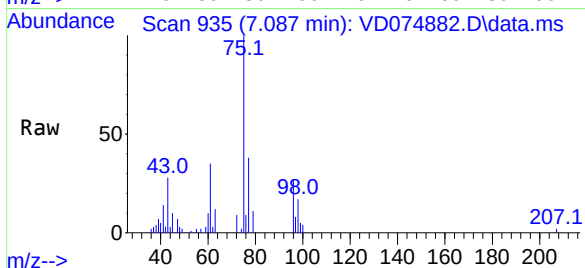
VSTDICC005

Tgt Ion: 43 Resp: 9086

Ion Ratio Lower Upper

43 100

72 32.3 25.8 38.8



#26

2,2-Dichloropropane

Concen: 5.908 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.000 min

Lab File: VD074882.D

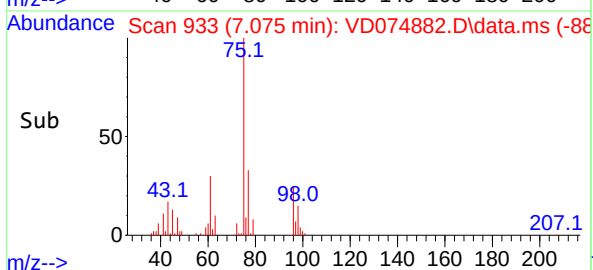
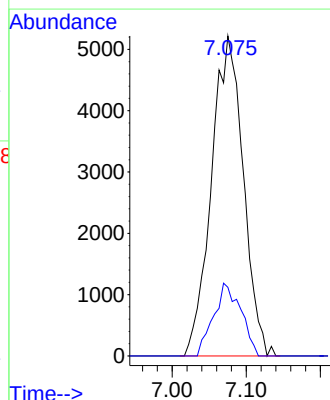
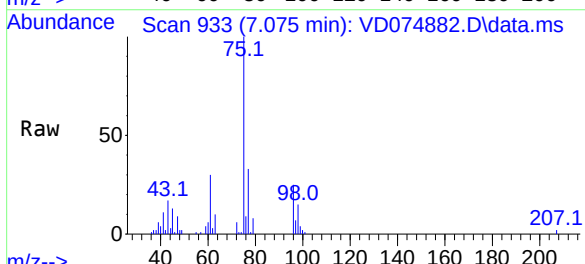
Acq: 11 Nov 2022 10:56

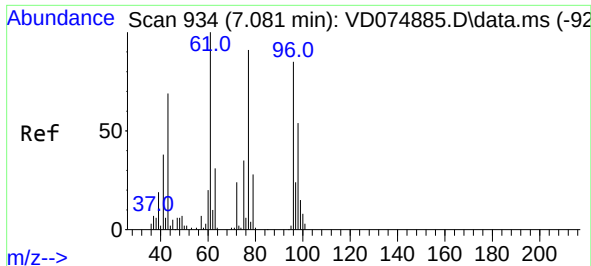
Tgt Ion: 77 Resp: 15593

Ion Ratio Lower Upper

77 100

97 19.5 12.5 37.5

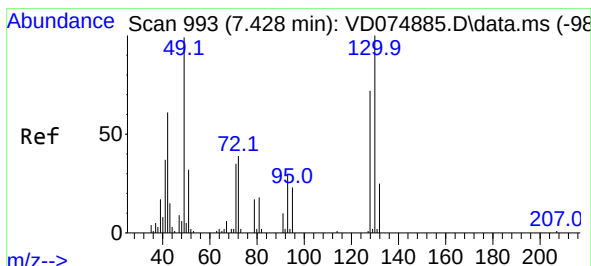
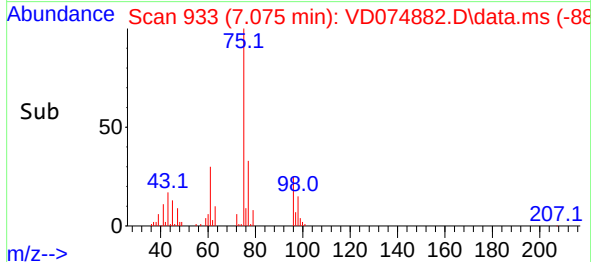
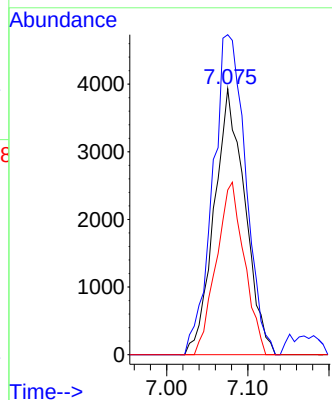
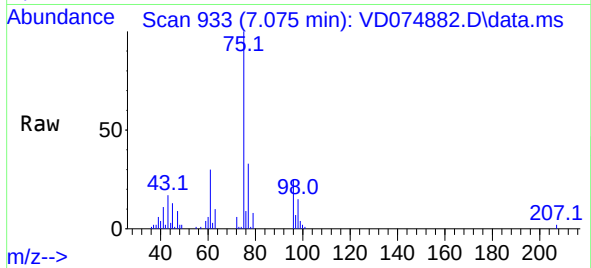




#27
cis-1,2-Dichloroethene
Concen: 5.211 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

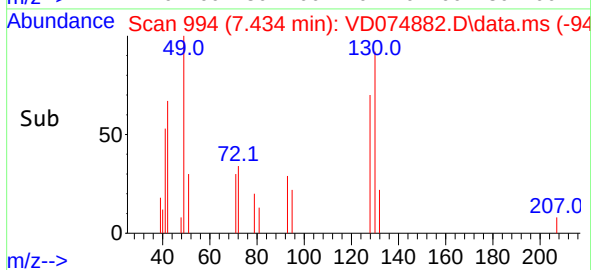
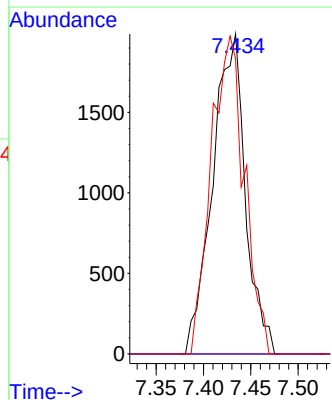
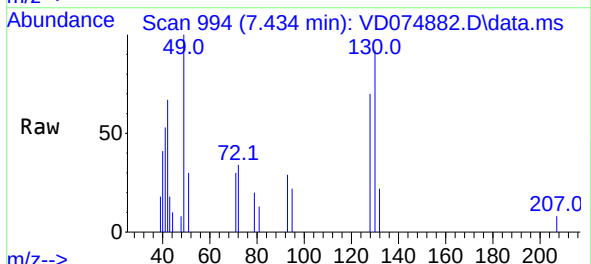
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

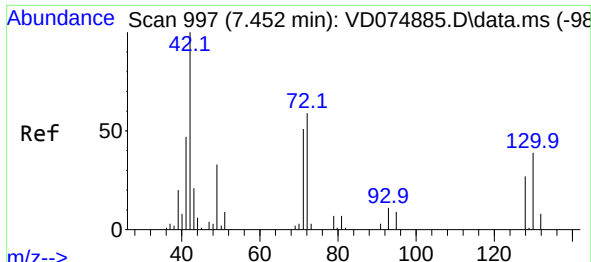
Tgt Ion: 96 Resp: 10342
Ion Ratio Lower Upper
96 100
61 129.4 0.0 242.4
98 59.2 0.0 130.0



#28
Bromochloromethane
Concen: 5.271 ug/l
RT: 7.434 min Scan# 994
Delta R.T. 0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion: 49 Resp: 4776
Ion Ratio Lower Upper
49 100
129 0.0 0.0 5.0
130 101.5 84.1 126.1



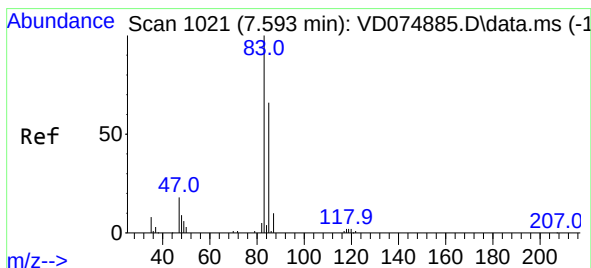
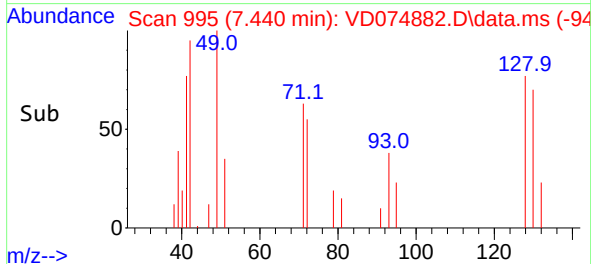
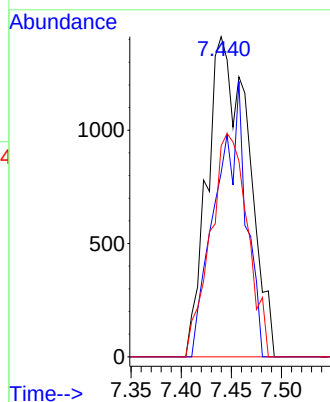
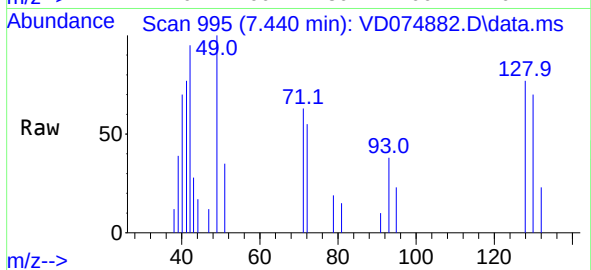


#29
Tetrahydrofuran
Concen: 21.289 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.012 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 42 Resp: 4041

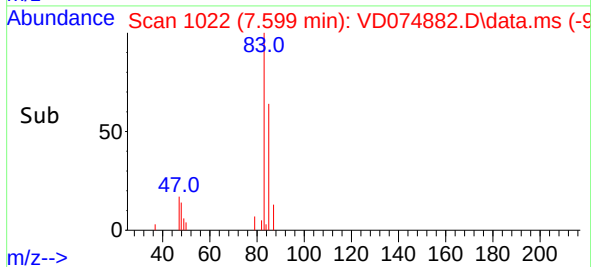
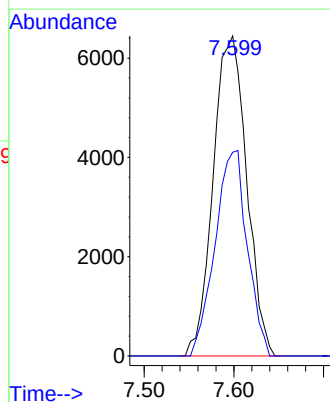
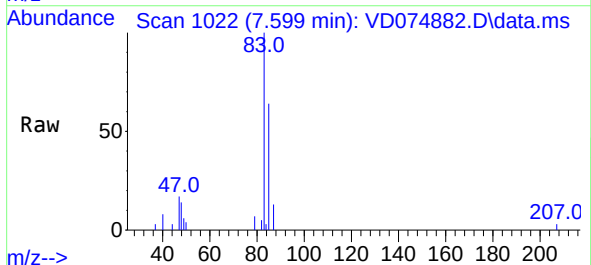
Ion	Ratio	Lower	Upper
42	100		
72	61.4	45.8	68.6
71	62.9	44.6	66.8

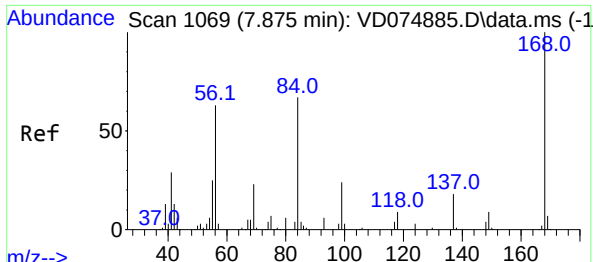


#30
Chloroform
Concen: 5.434 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion: 83 Resp: 16715

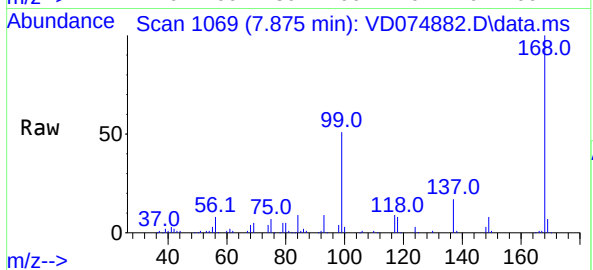
Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.0	78.0



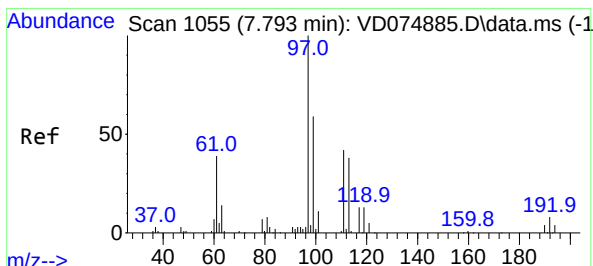
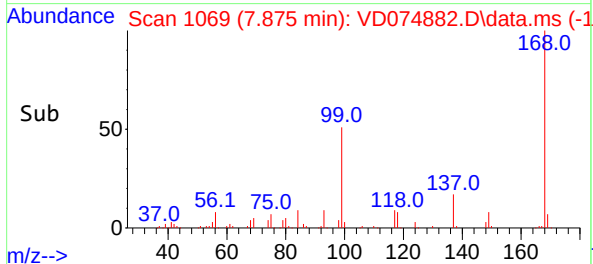
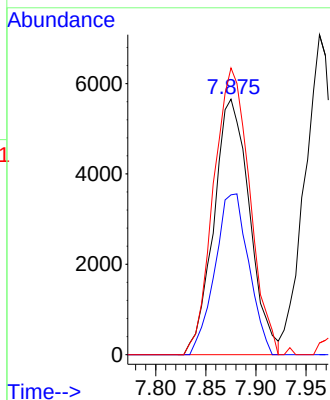


#31
Cyclohexane
Concen: 6.063 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

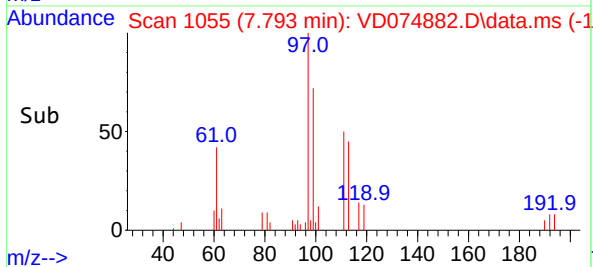
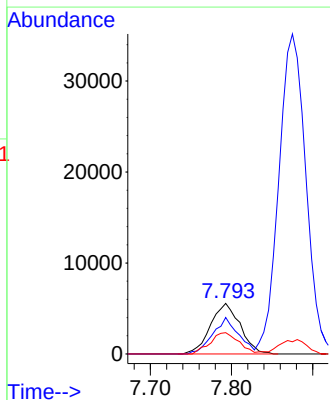
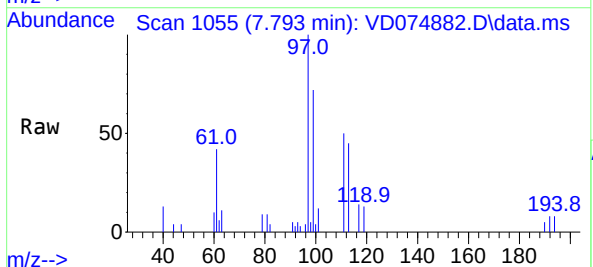


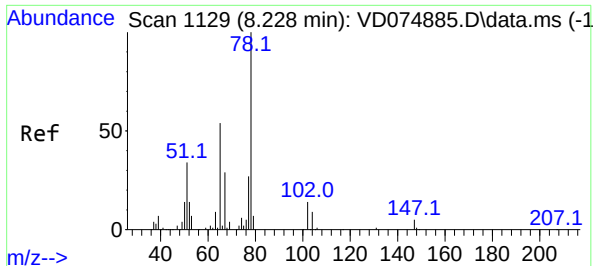
Tgt Ion: 56 Resp: 14041
Ion Ratio Lower Upper
56 100
69 62.6 29.2 43.8#
84 112.2 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 5.311 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion: 97 Resp: 14080
Ion Ratio Lower Upper
97 100
99 62.8 53.3 79.9
61 41.2 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 6.222 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD074882.D

Acq: 11 Nov 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

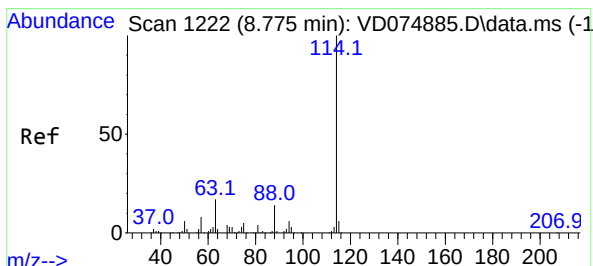
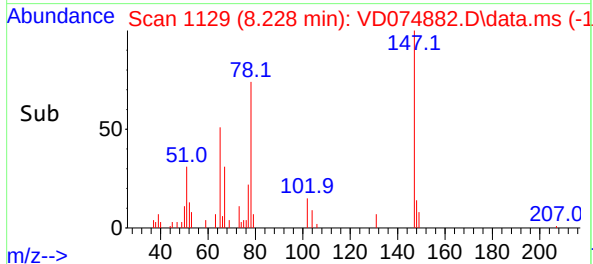
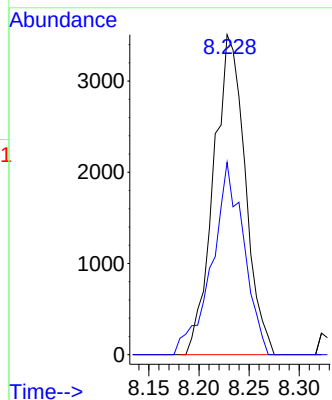
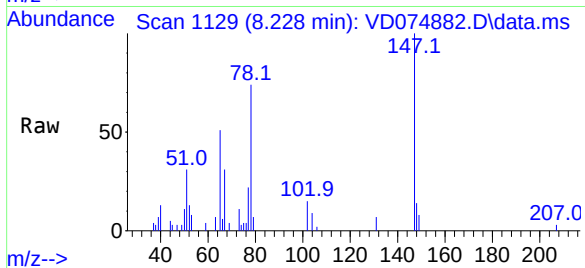
VSTDIC005

Tgt Ion: 65 Resp: 7682

Ion Ratio Lower Upper

65 100

67 60.5 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: VD074882.D

Acq: 11 Nov 2022 10:56

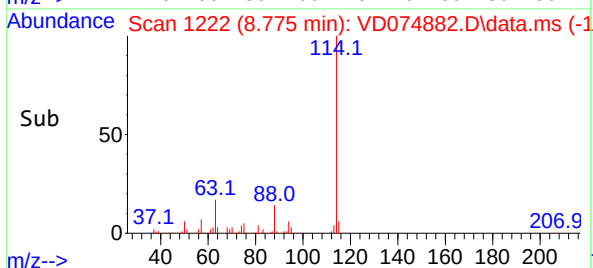
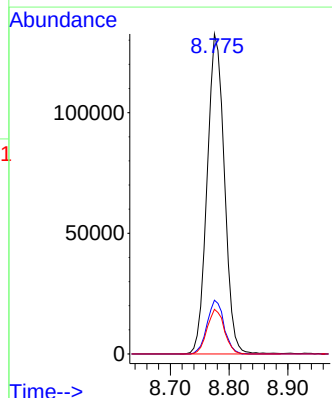
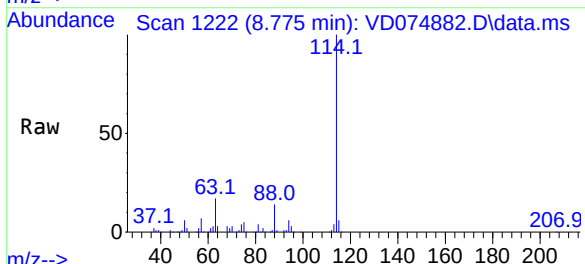
Tgt Ion: 114 Resp: 270306

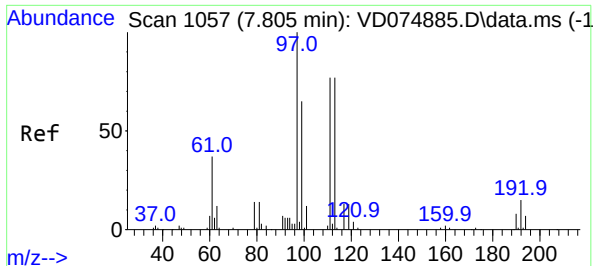
Ion Ratio Lower Upper

114 100

63 16.8 0.0 33.2

88 14.0 0.0 28.2





#35

Dibromofluoromethane

Concen: 4.893 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD074882.D

Acq: 11 Nov 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

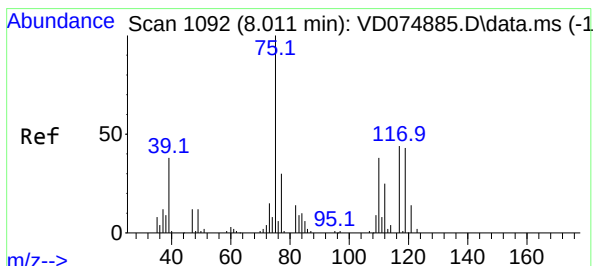
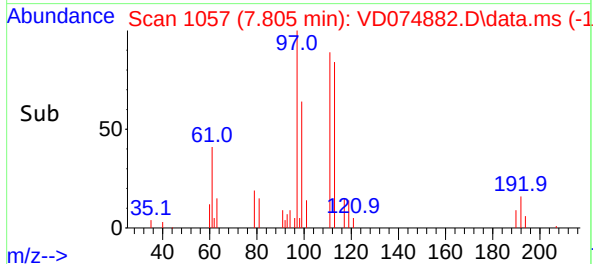
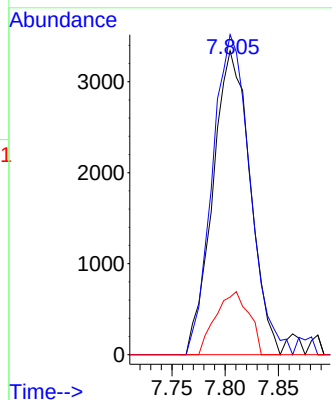
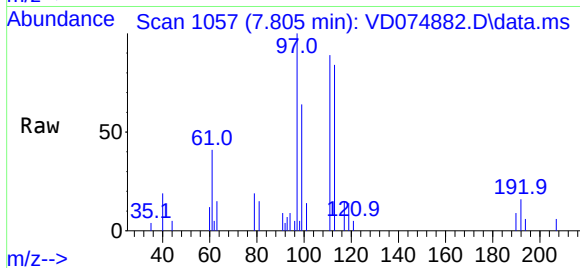
Tgt Ion:113 Resp: 8153

Ion Ratio Lower Upper

113 100

111 106.5 82.3 123.5

192 18.4 16.4 24.6



#36

1,1-Dichloropropene

Concen: 4.836 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD074882.D

Acq: 11 Nov 2022 10:56

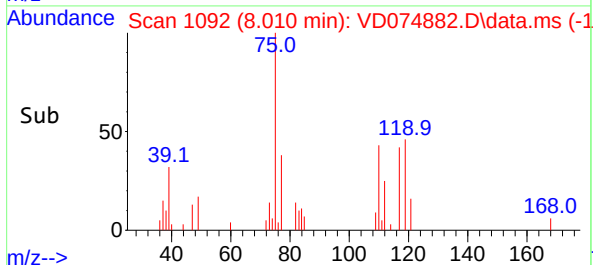
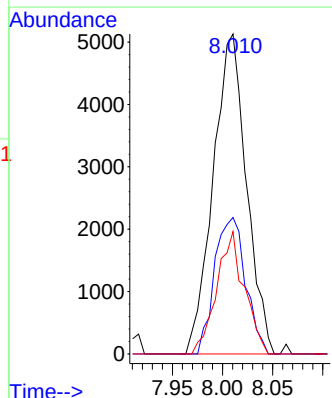
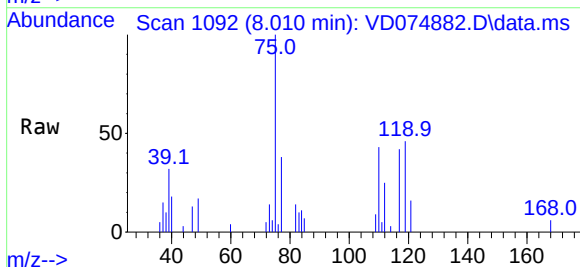
Tgt Ion: 75 Resp: 11843

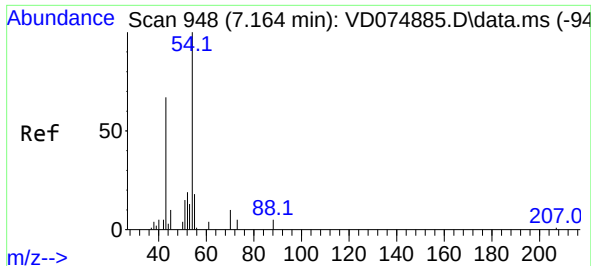
Ion Ratio Lower Upper

75 100

110 39.7 19.7 59.0

77 31.8 25.4 38.2

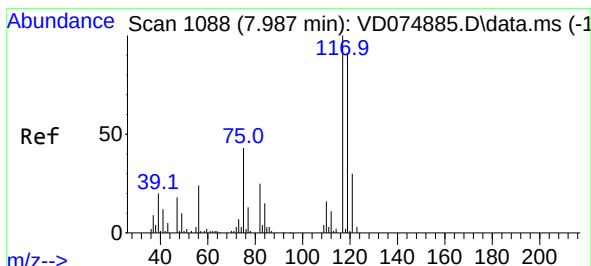
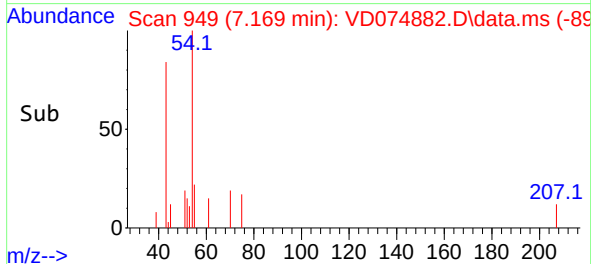
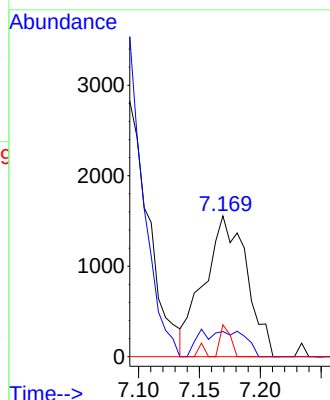
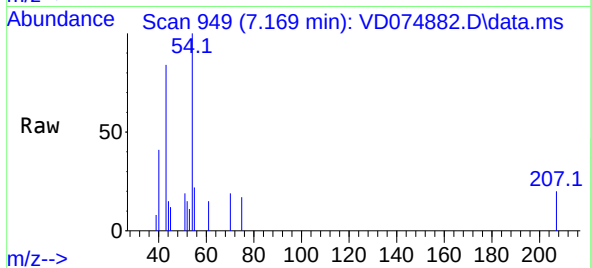




#37
Ethyl Acetate
Concen: 4.612 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

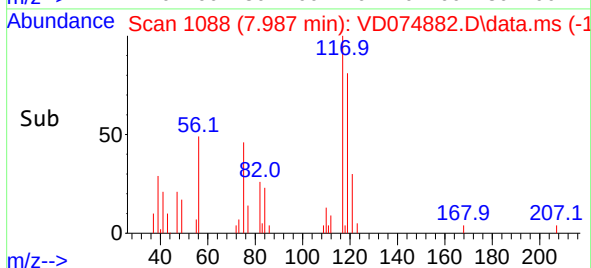
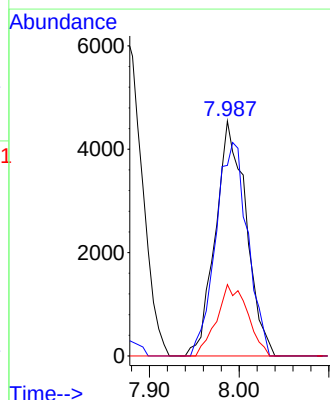
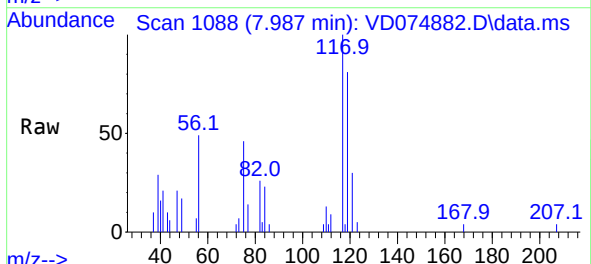
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

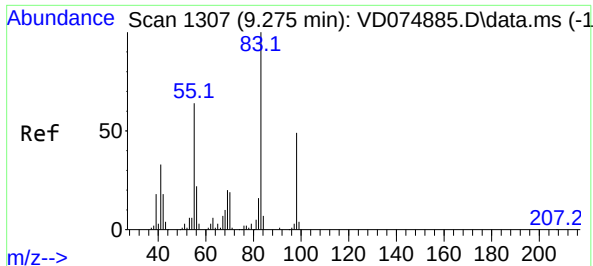
Tgt Ion: 43 Resp: 3790
Ion Ratio Lower Upper
43 100
61 0.0 12.2 18.4#
70 5.5 9.6 14.4#



#38
Carbon Tetrachloride
Concen: 4.686 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion: 117 Resp: 10802
Ion Ratio Lower Upper
117 100
119 81.1 73.1 109.7
121 30.4 25.0 37.6





#39

Methylcyclohexane

Concen: 4.823 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD074882.D

Acq: 11 Nov 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

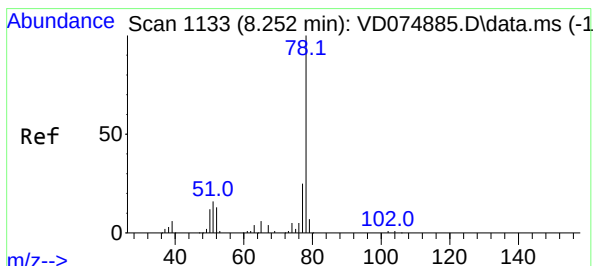
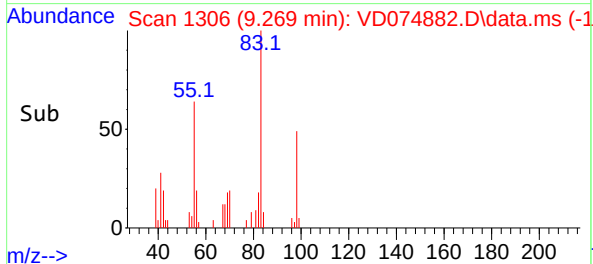
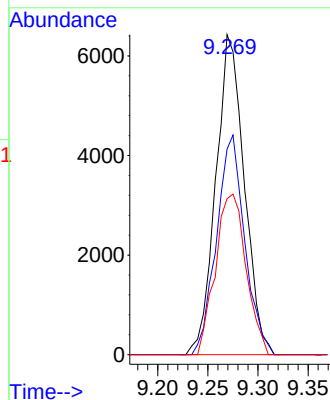
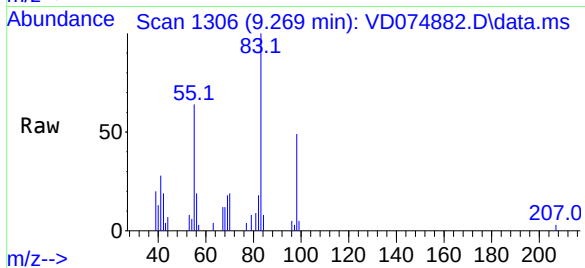
Tgt Ion: 83 Resp: 12653

Ion Ratio Lower Upper

83 100

55 64.3 49.0 73.4

98 48.7 41.7 62.5



#40

Benzene

Concen: 5.200 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VD074882.D

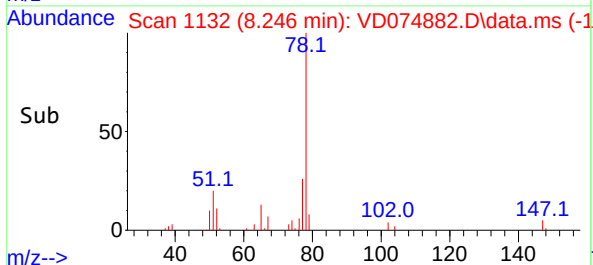
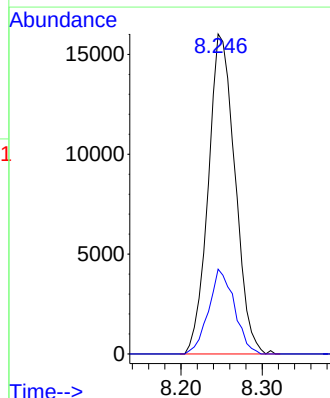
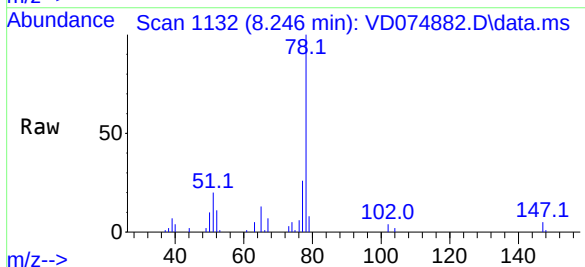
Acq: 11 Nov 2022 10:56

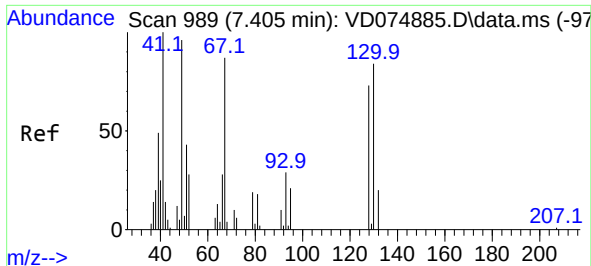
Tgt Ion: 78 Resp: 36615

Ion Ratio Lower Upper

78 100

77 26.5 20.1 30.1



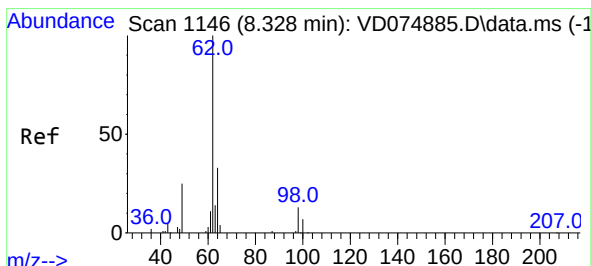
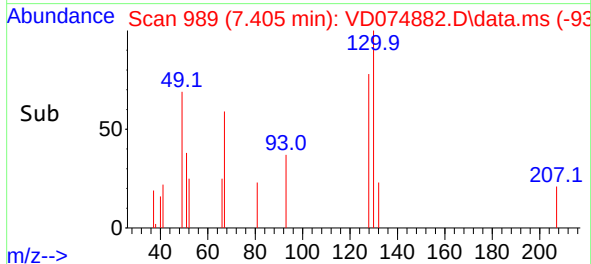
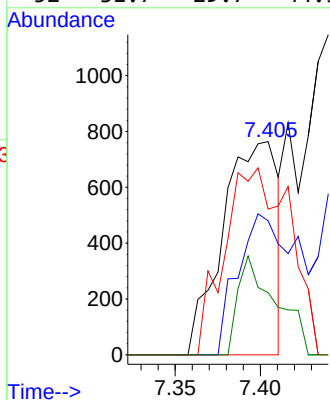
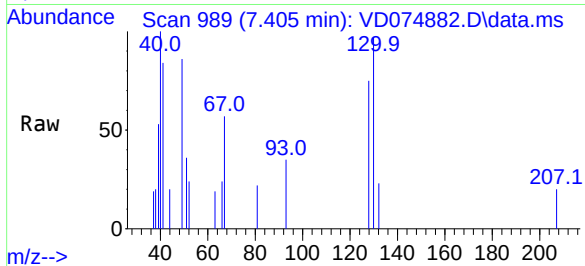


#41
Methacrylonitrile
Concen: 4.016 ug/l
RT: 7.405 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 1723

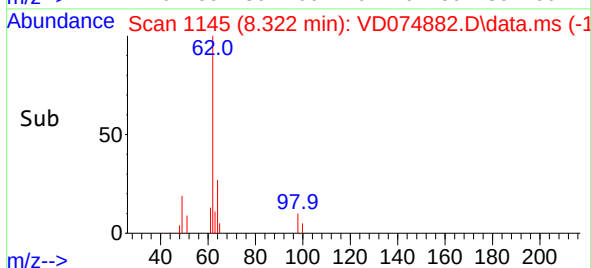
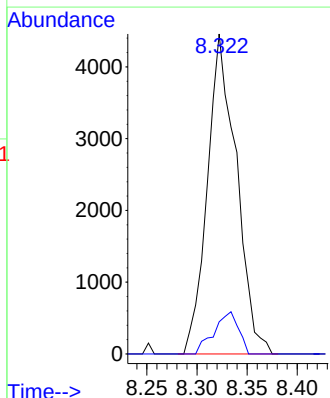
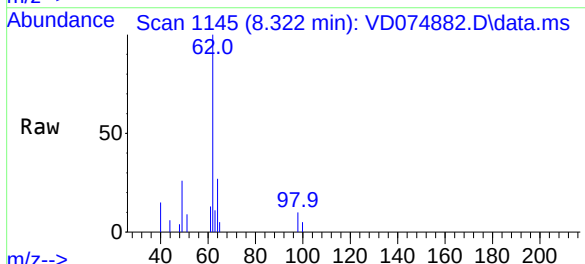
Ion	Ratio	Lower	Upper
41	100		
39	69.9	35.0	52.6#
67	104.3	77.0	115.6
52	31.7	29.7	44.5

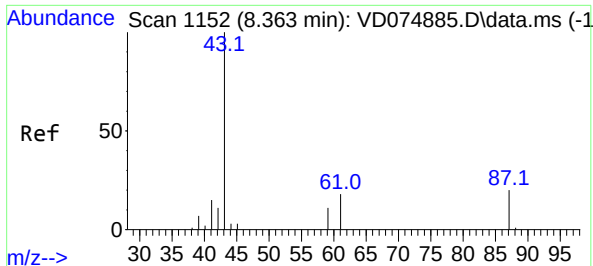


#42
1,2-Dichloroethane
Concen: 5.335 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion: 62 Resp: 8991

Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	24.2

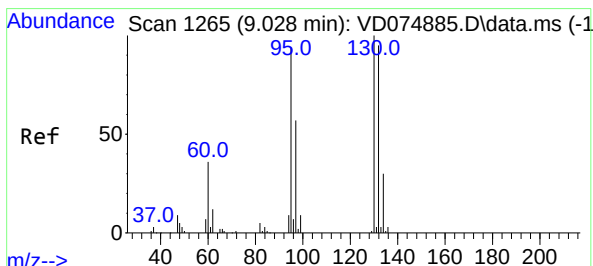
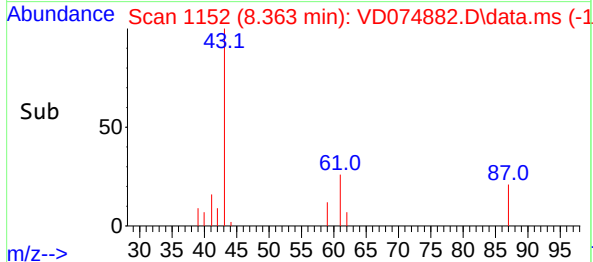
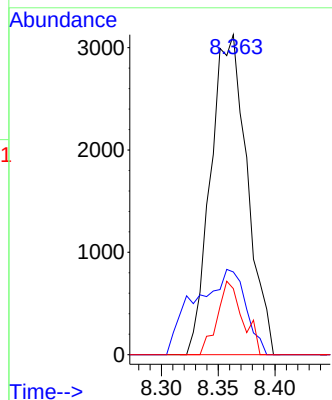
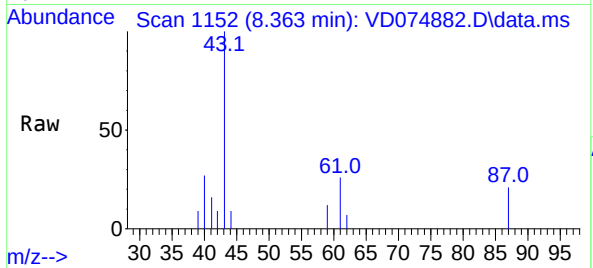




#43
Isopropyl Acetate
Concen: 4.795 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

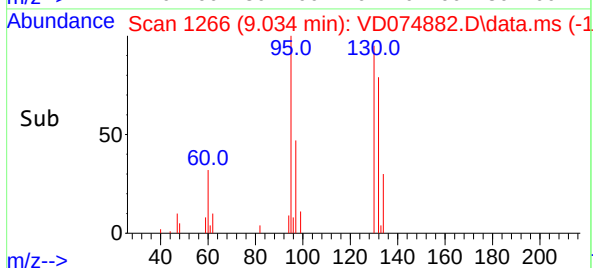
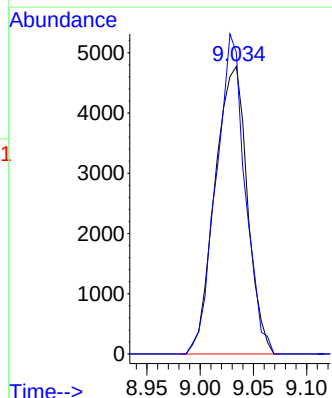
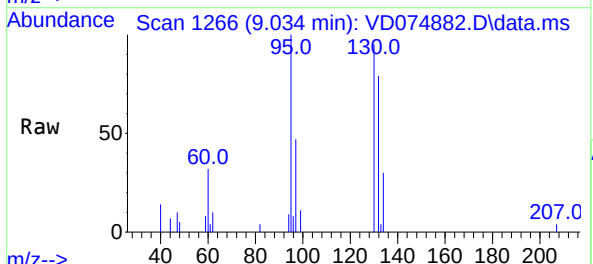
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

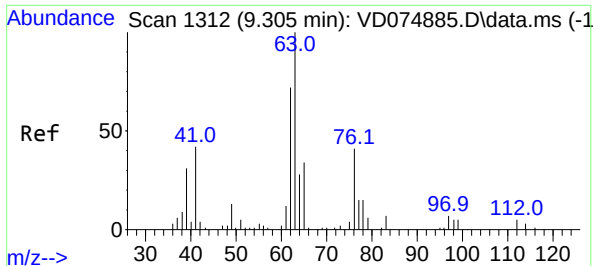
Tgt Ion:	43	Resp:	6940
Ion	Ratio	Lower	Upper
43	100		
61	36.9	30.9	46.3
87	16.0	14.3	21.5



#44
Trichloroethene
Concen: 5.422 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion:	130	Resp:	10086
Ion	Ratio	Lower	Upper
130	100		
95	104.9	0.0	185.4





#45

1,2-Dichloropropane

Concen: 5.381 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD074882.D

Acq: 11 Nov 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

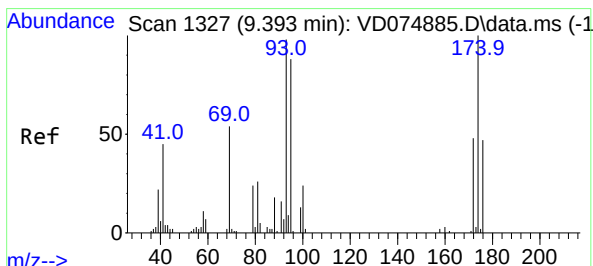
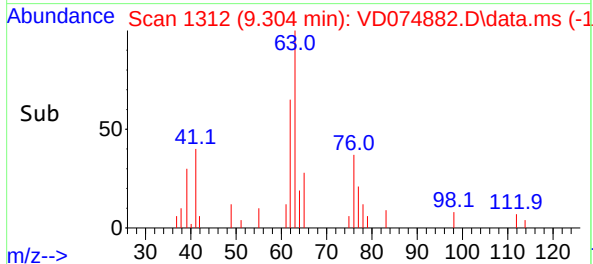
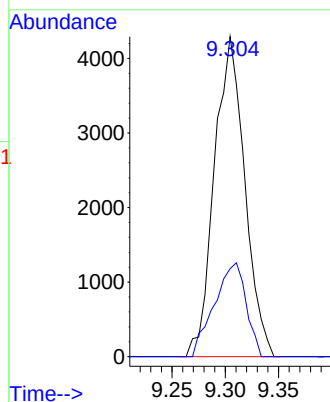
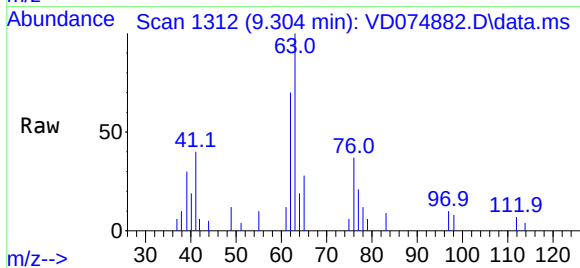
VSTDIC005

Tgt Ion: 63 Resp: 8513

Ion Ratio Lower Upper

63 100

65 27.5 23.1 34.7



#46

Dibromomethane

Concen: 5.233 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074882.D

Acq: 11 Nov 2022 10:56

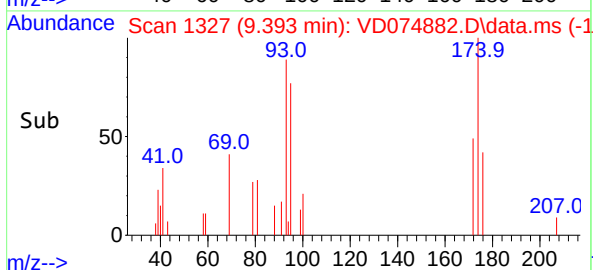
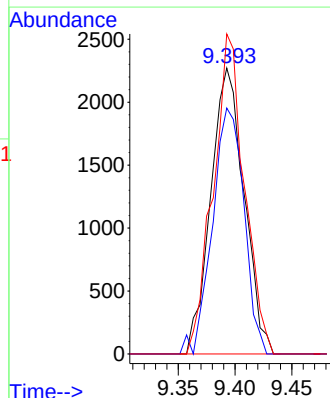
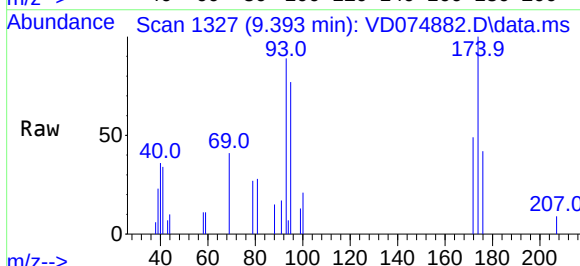
Tgt Ion: 93 Resp: 4637

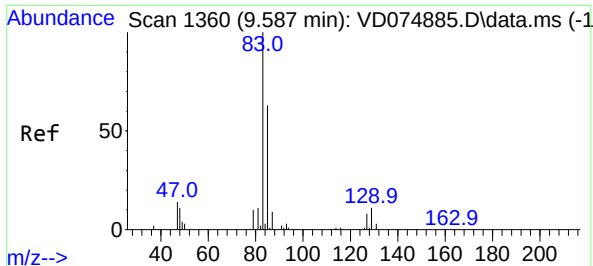
Ion Ratio Lower Upper

93 100

95 81.2 68.2 102.2

174 104.9 87.4 131.0

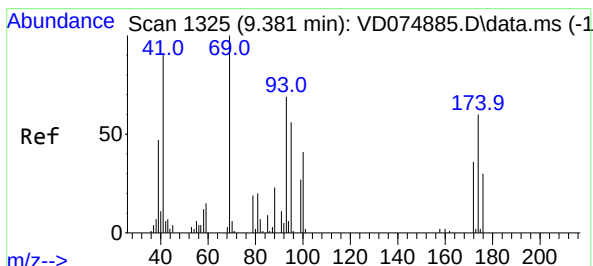
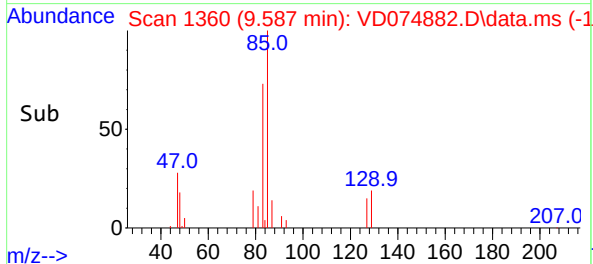
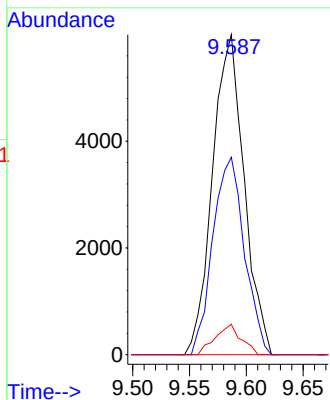
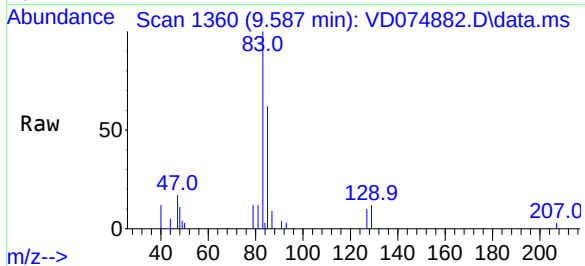




#47
Bromodichloromethane
Concen: 5.274 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

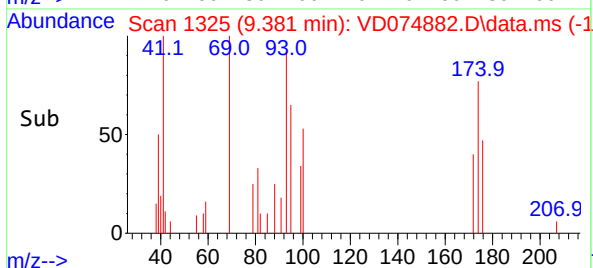
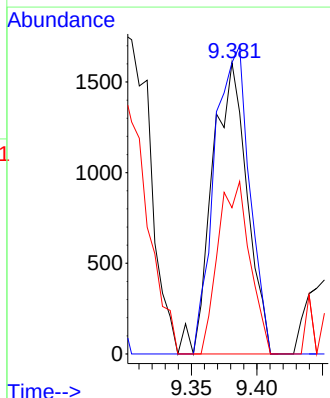
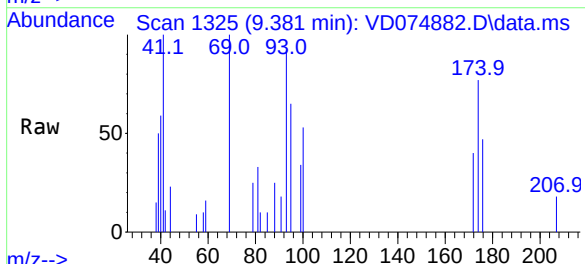
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

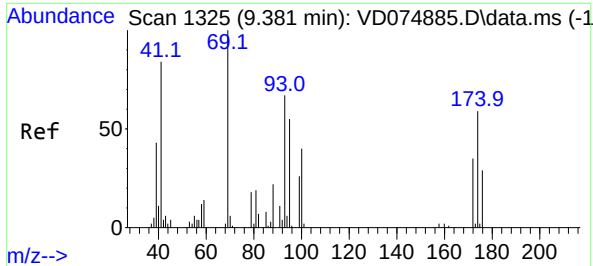
Tgt Ion:	83	Resp:	11598
Ion	Ratio	Lower	Upper
83	100		
85	61.7	48.8	73.2
127	9.5	6.7	10.1



#48
Methyl methacrylate
Concen: 4.626 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

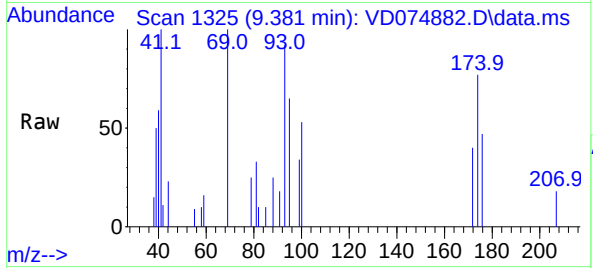
Tgt Ion:	41	Resp:	2966
Ion	Ratio	Lower	Upper
41	100		
69	106.4	93.0	139.4
39	54.1	44.6	66.8



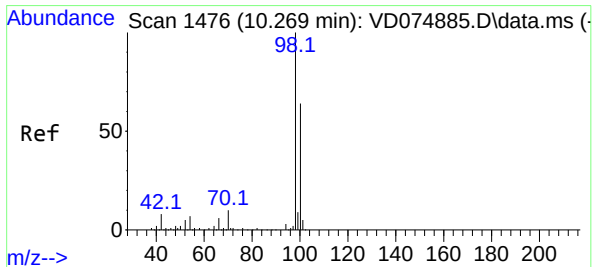
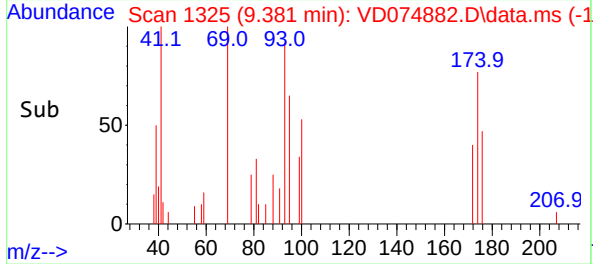
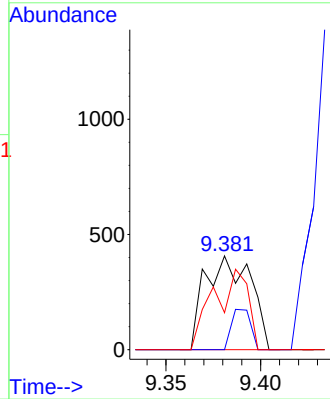


#49
1,4-Dioxane
Concen: 77.864 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

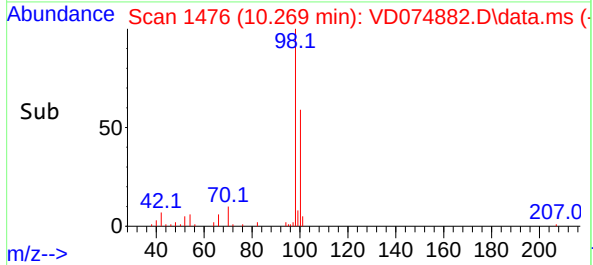
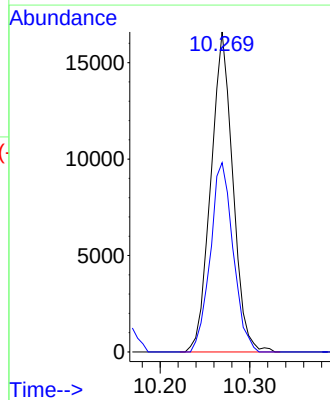
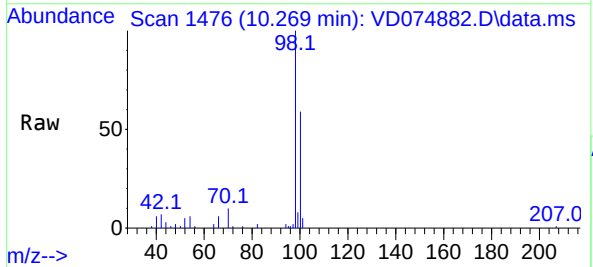


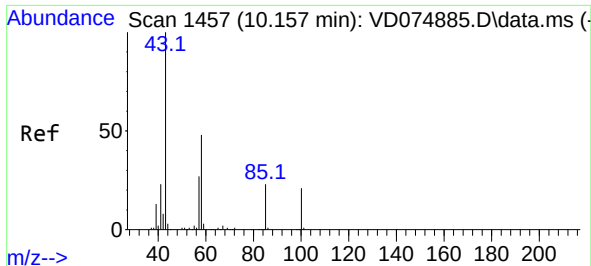
Tgt Ion: 88 Resp: 677
Ion Ratio Lower Upper
88 100
43 0.0 24.1 36.1#
58 64.7 43.1 64.7#



#50
Toluene-d8
Concen: 5.150 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion: 98 Resp: 28266
Ion Ratio Lower Upper
98 100
100 61.3 51.4 77.0

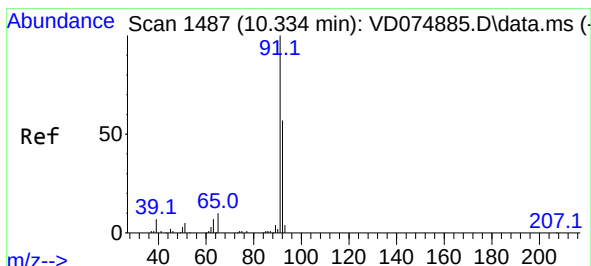
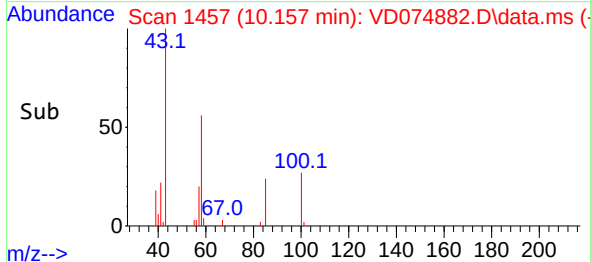
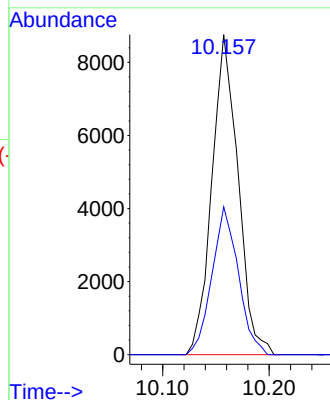
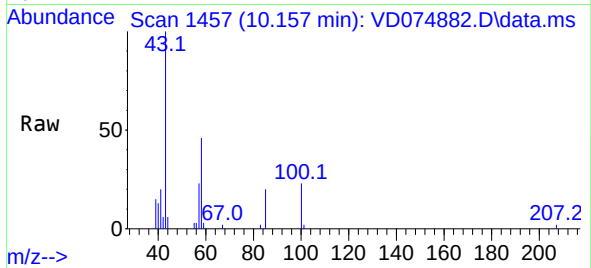




#51
4-Methyl-2-Pentanone
Concen: 21.674 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

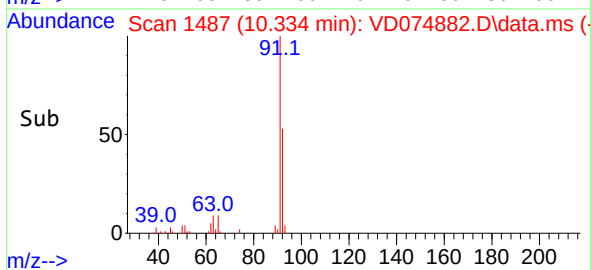
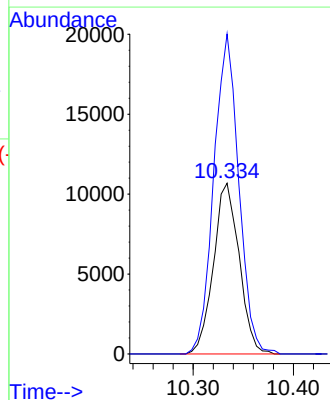
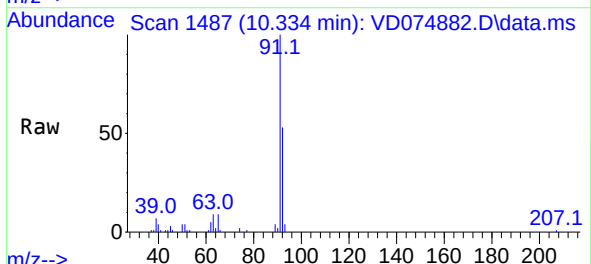
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

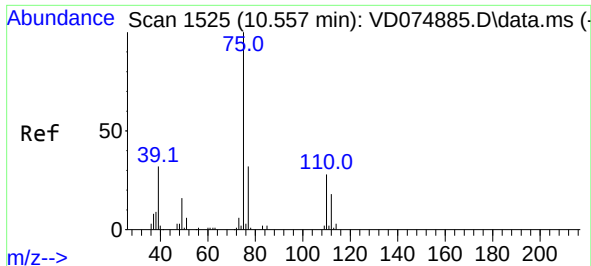
Tgt Ion: 43 Resp: 14954
Ion Ratio Lower Upper
43 100
58 46.6 37.8 56.6



#52
Toluene
Concen: 4.510 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion: 92 Resp: 18988
Ion Ratio Lower Upper
92 100
91 182.1 139.0 208.4

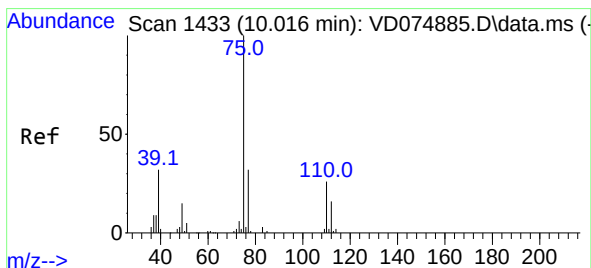
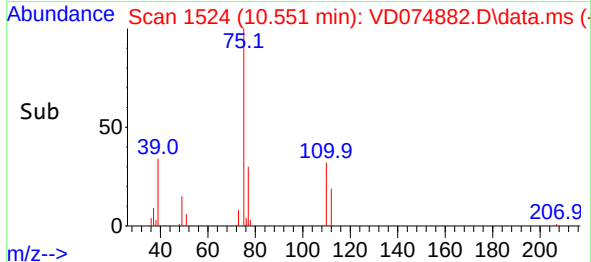
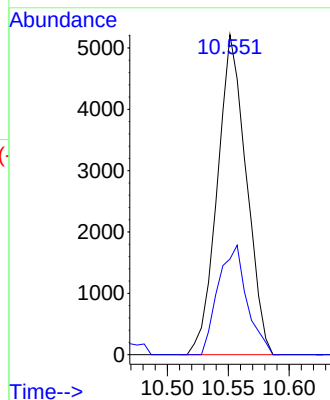
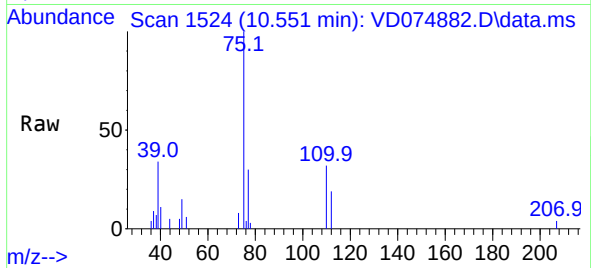




#53
t-1,3-Dichloropropene
Concen: 4.447 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

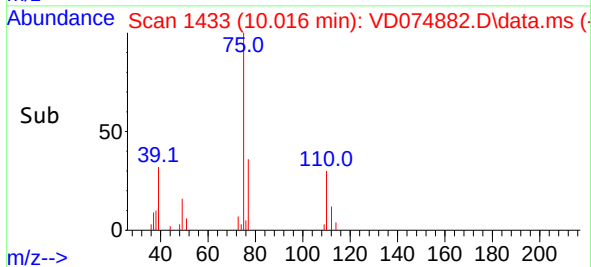
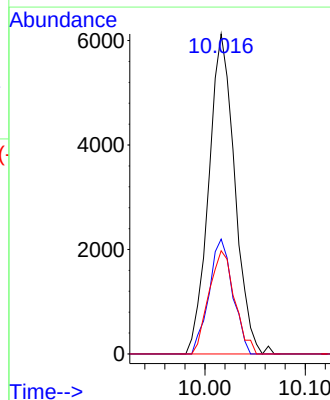
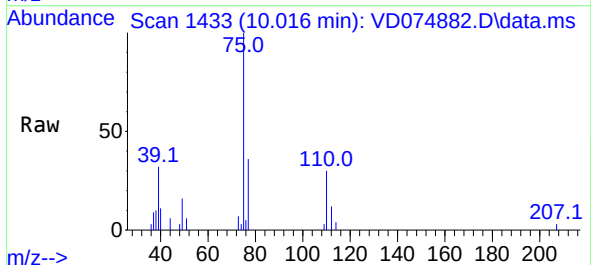
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

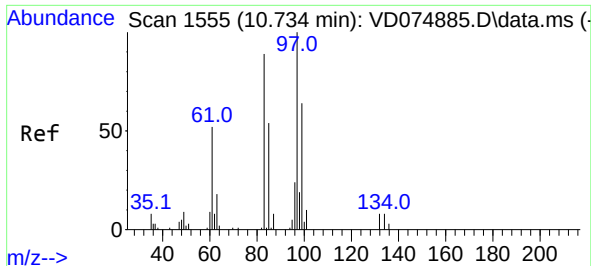
Tgt Ion: 75 Resp: 8639
Ion Ratio Lower Upper
75 100
77 29.9 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 4.638 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion: 75 Resp: 11050
Ion Ratio Lower Upper
75 100
77 35.9 24.7 37.1
39 32.2 25.4 38.2

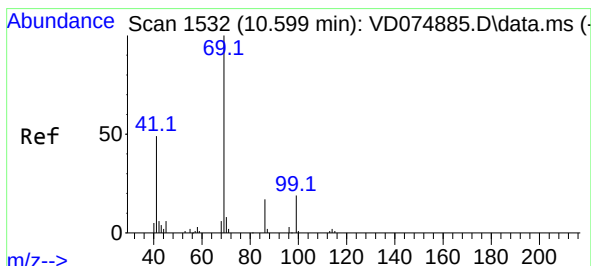
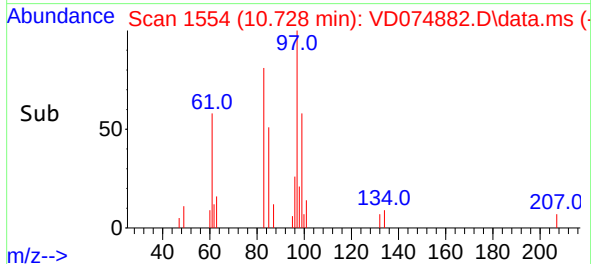
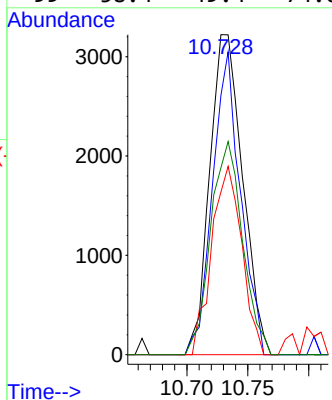
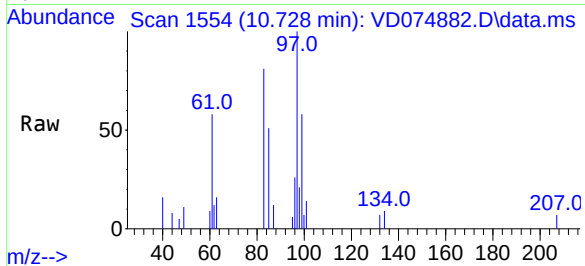




#55
1,1,2-Trichloroethane
Concen: 4.912 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

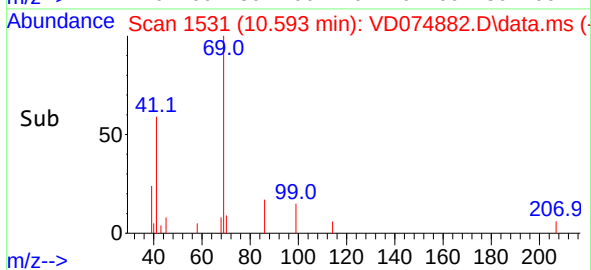
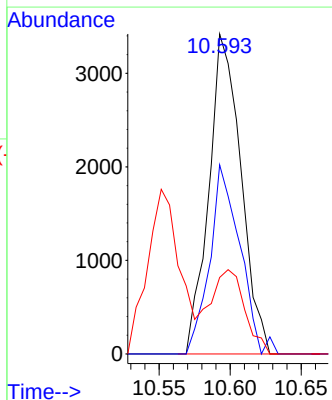
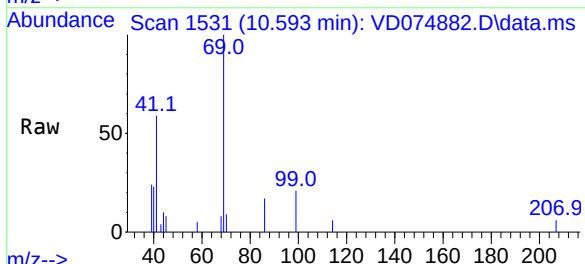
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

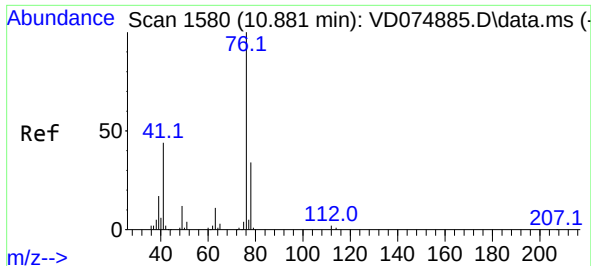
Tgt Ion: 97	Resp: 6052
Ion Ratio	Lower Upper
97 100	
83 81.0	64.8 97.2
85 50.8	44.8 67.2
99 58.4	49.4 74.0



#56
Ethyl methacrylate
Concen: 4.030 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion: 69	Resp: 5368
Ion Ratio	Lower Upper
69 100	
41 55.6	38.6 58.0
39 25.8	19.9 29.9





#57

1,3-Dichloropropane

Concen: 4.808 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074882.D

Acq: 11 Nov 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

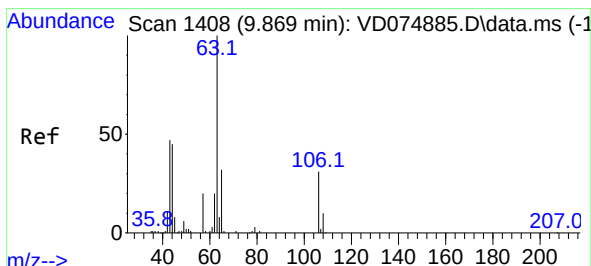
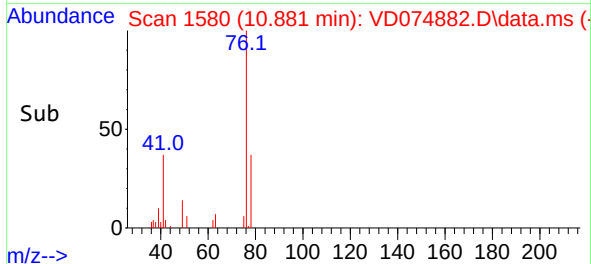
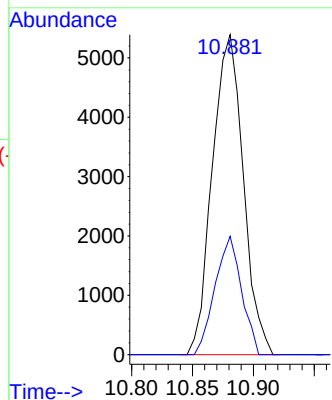
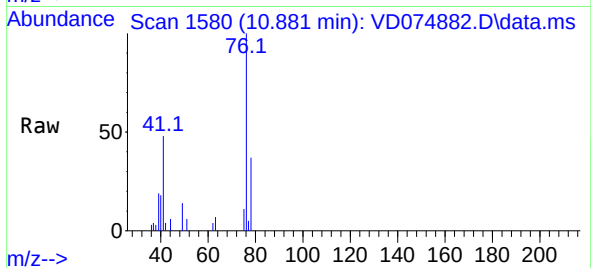
VSTDICC005

Tgt Ion: 76 Resp: 9523

Ion Ratio Lower Upper

76 100

78 31.6 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 21.373 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD074882.D

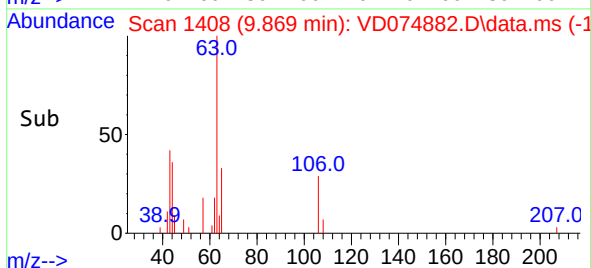
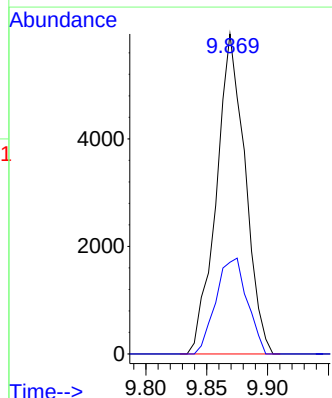
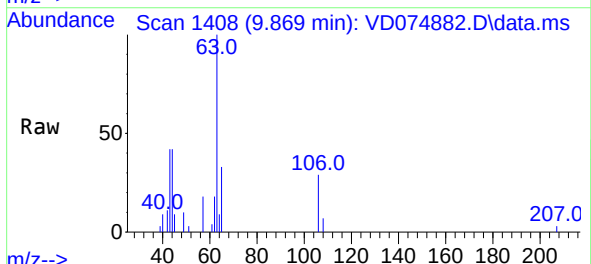
Acq: 11 Nov 2022 10:56

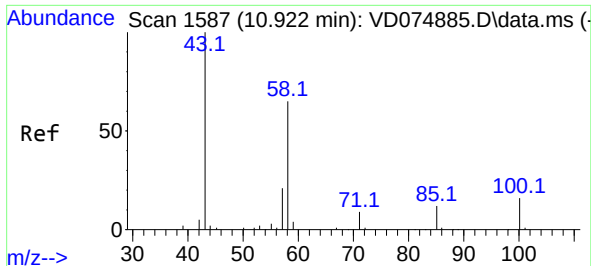
Tgt Ion: 63 Resp: 9808

Ion Ratio Lower Upper

63 100

106 32.4 26.5 39.7

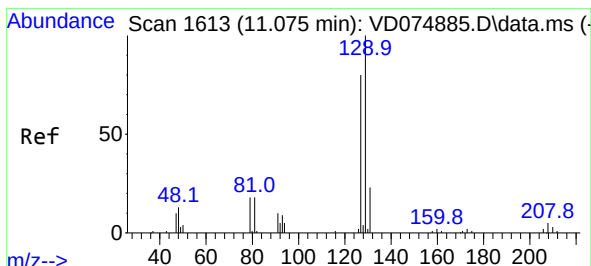
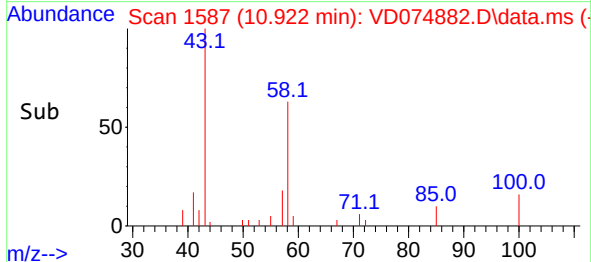
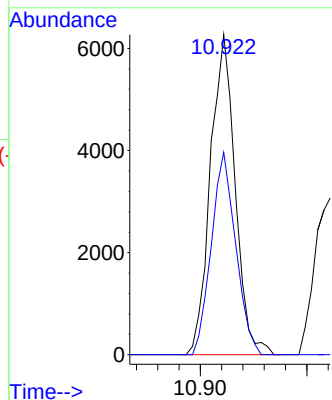
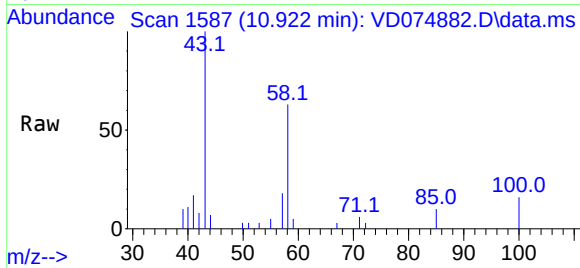




#59
2-Hexanone
Concen: 21.057 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

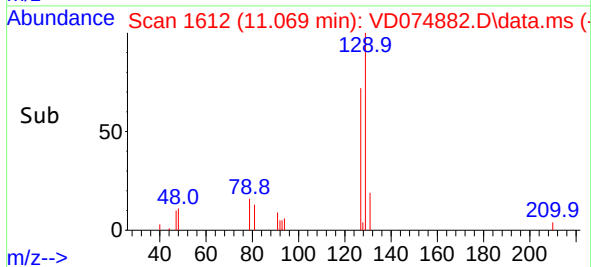
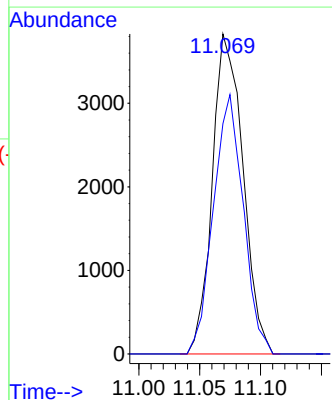
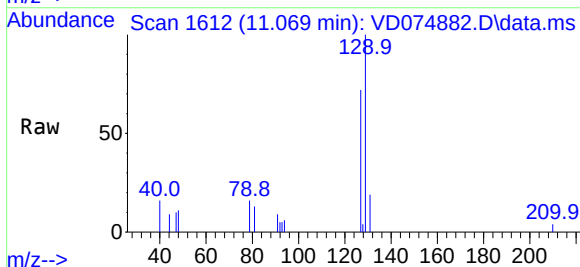
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

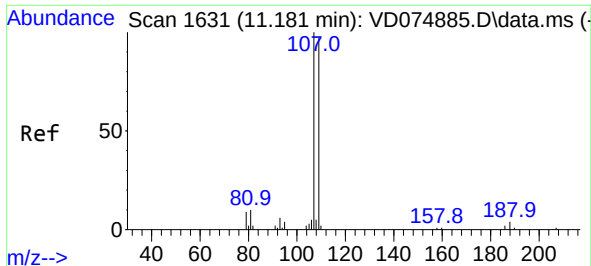
Tgt Ion: 43 Resp: 10128
Ion Ratio Lower Upper
43 100
58 62.1 32.0 96.2



#60
Dibromochloromethane
Concen: 4.590 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion: 129 Resp: 6709
Ion Ratio Lower Upper
129 100
127 79.3 39.1 117.2

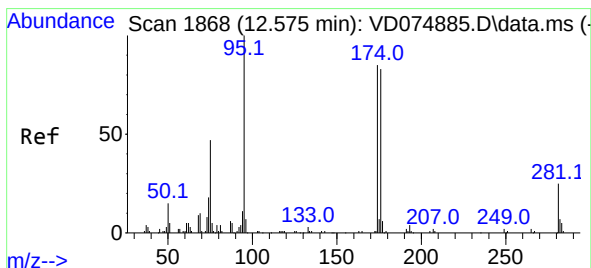
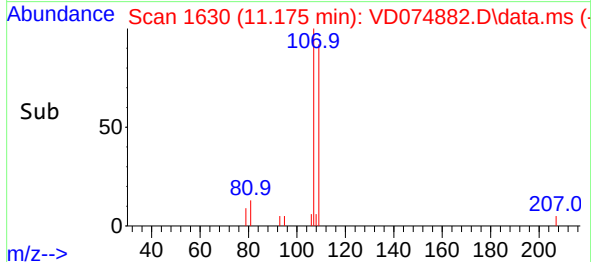
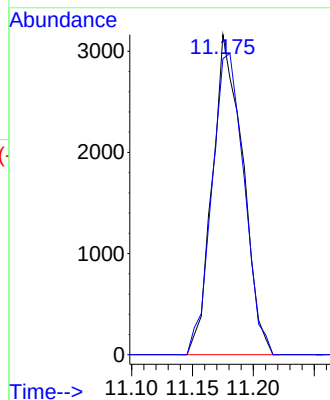
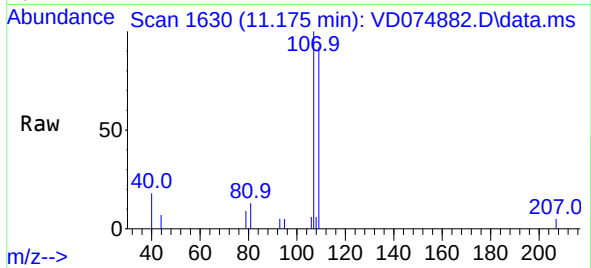




#61
1,2-Dibromoethane
Concen: 4.775 ug/l
RT: 11.175 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

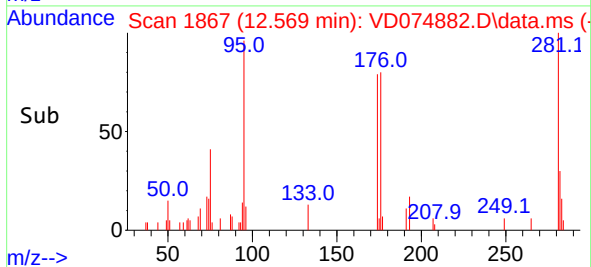
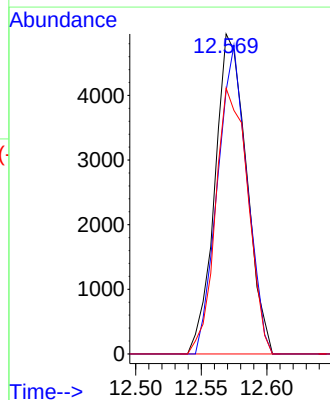
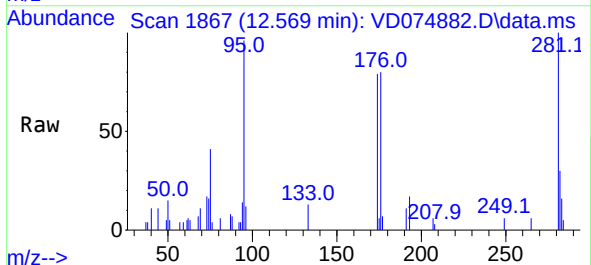
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

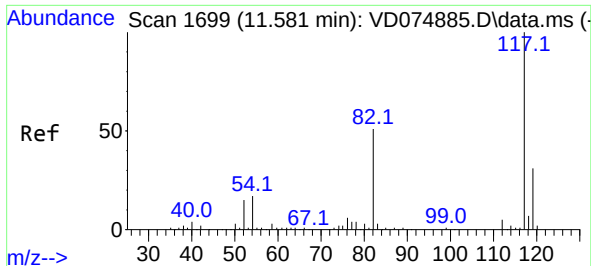
Tgt Ion:107 Resp: 5502
Ion Ratio Lower Upper
107 100
109 99.6 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 4.922 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion: 95 Resp: 8295
Ion Ratio Lower Upper
95 100
174 90.1 0.0 197.0
176 84.9 0.0 182.6

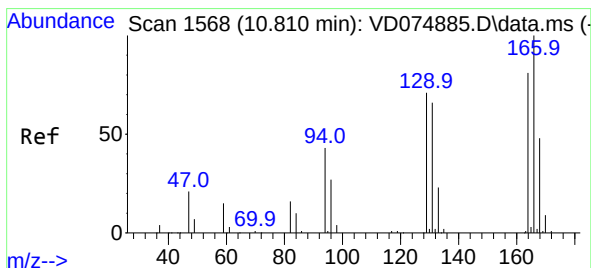
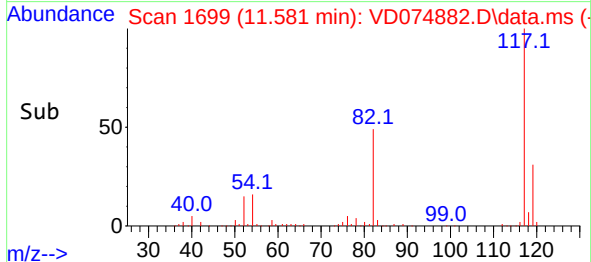
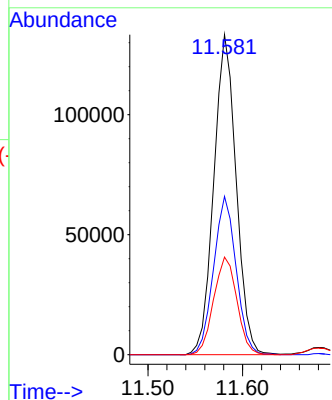
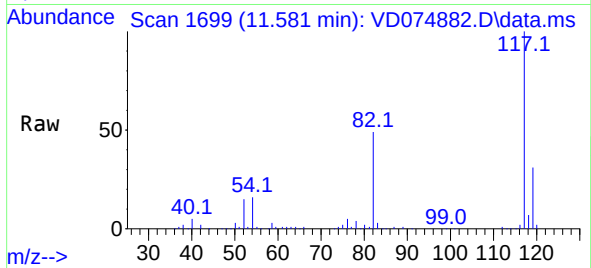




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

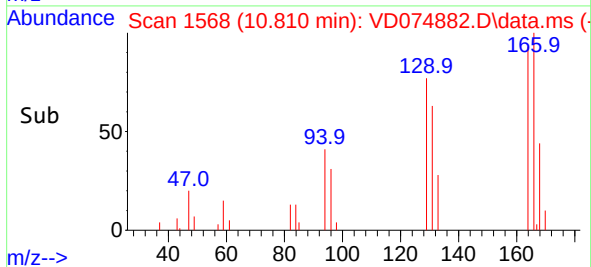
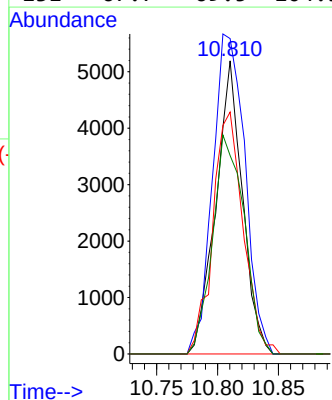
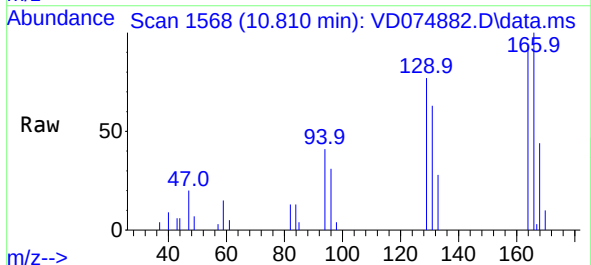
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

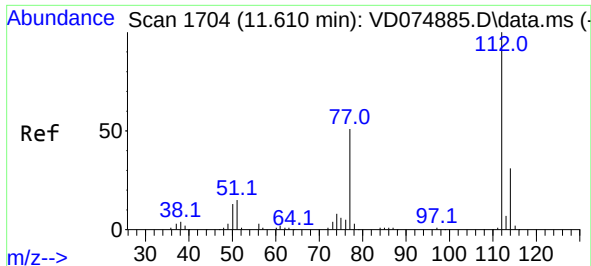
Tgt Ion:117 Resp: 218720
Ion Ratio Lower Upper
117 100
82 49.4 41.6 62.4
119 30.5 25.2 37.8



#64
Tetrachloroethene
Concen: 5.388 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion:164 Resp: 7901
Ion Ratio Lower Upper
164 100
166 107.6 107.8 161.8#
129 82.6 77.4 116.2
131 67.7 69.5 104.3#

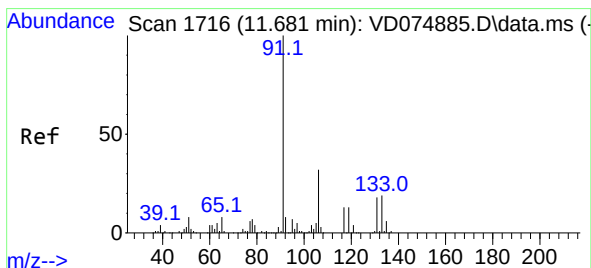
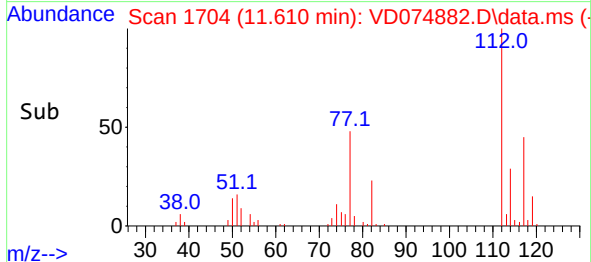
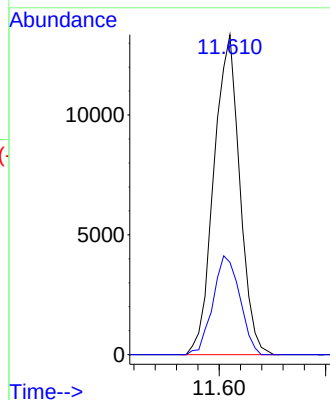
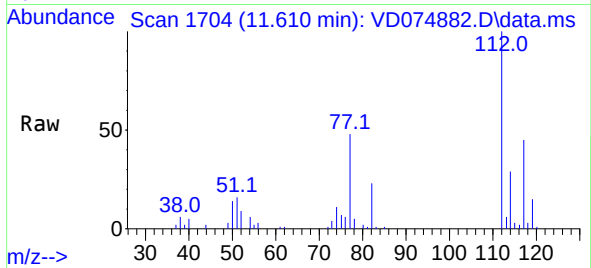




#65
Chlorobenzene
Concen: 5.263 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

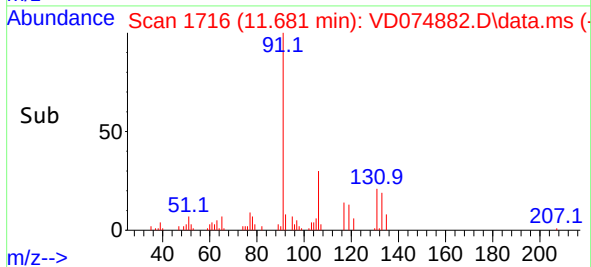
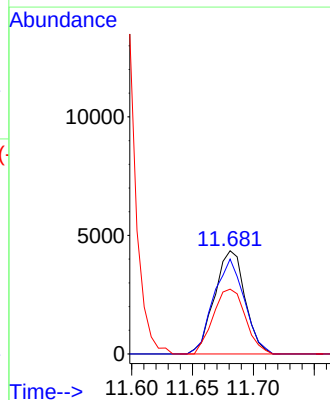
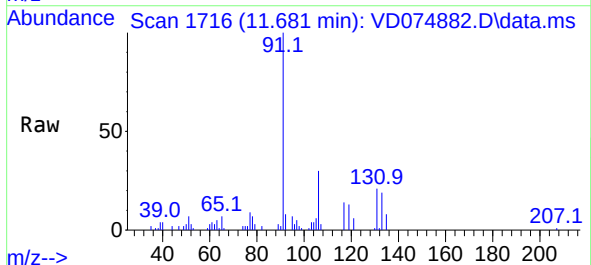
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

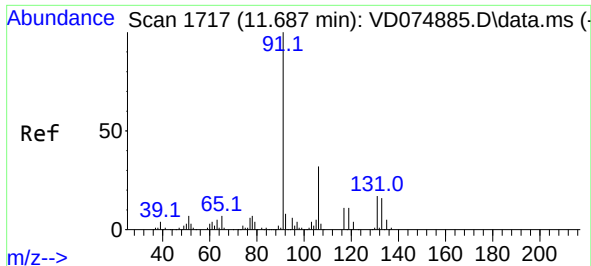
Tgt Ion:112 Resp: 22517
Ion Ratio Lower Upper
112 100
114 28.9 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 5.072 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion:131 Resp: 7604
Ion Ratio Lower Upper
131 100
133 93.0 46.6 139.8
119 66.4 32.5 97.4

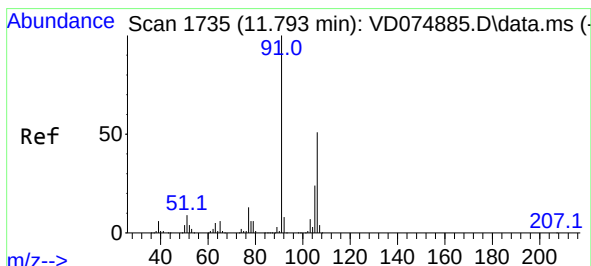
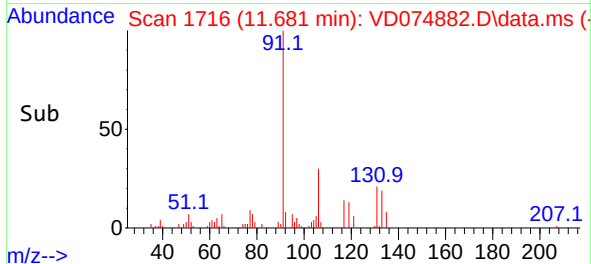
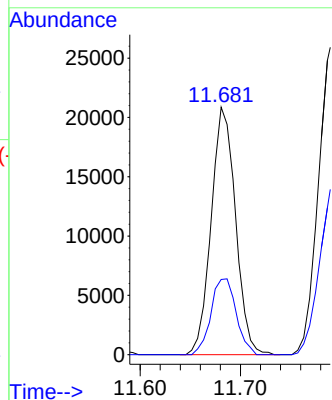
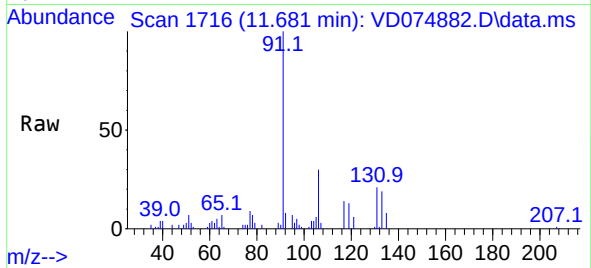




#67
Ethyl Benzene
Concen: 4.730 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

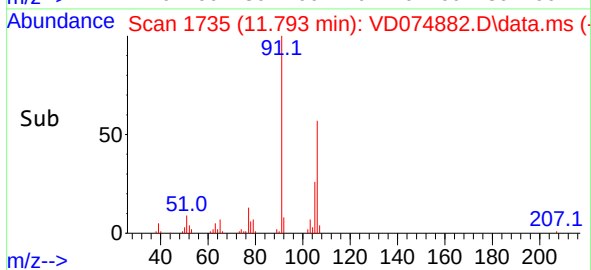
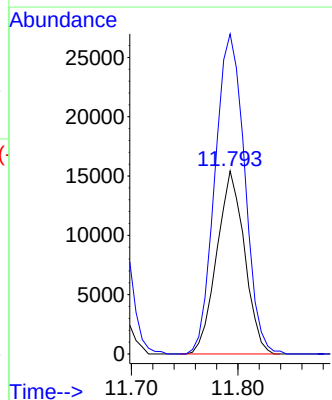
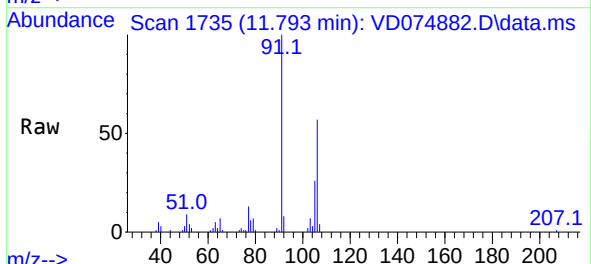
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

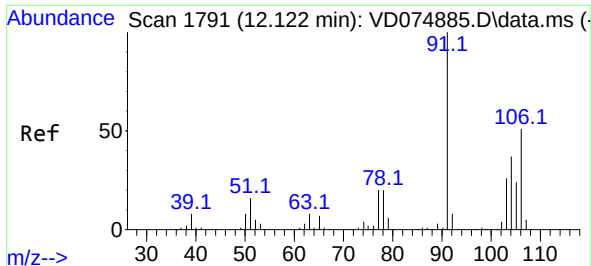
Tgt Ion: 91 Resp: 35262
Ion Ratio Lower Upper
91 100
106 30.4 26.6 40.0



#68
m/p-Xylenes
Concen: 9.373 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion: 106 Resp: 27859
Ion Ratio Lower Upper
106 100
91 187.0 156.2 234.4

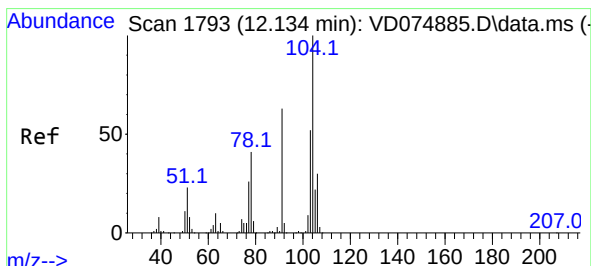
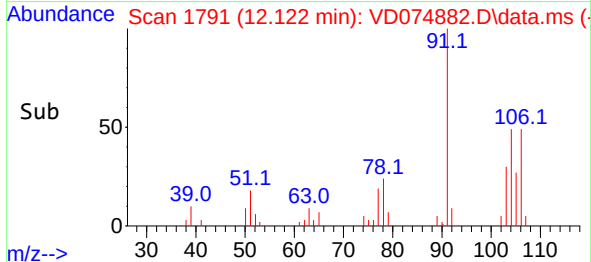
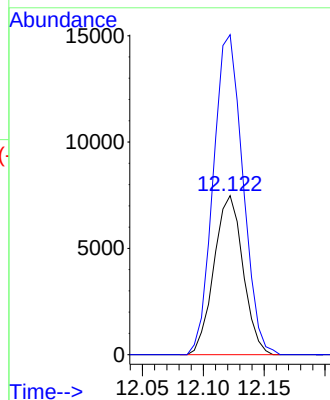
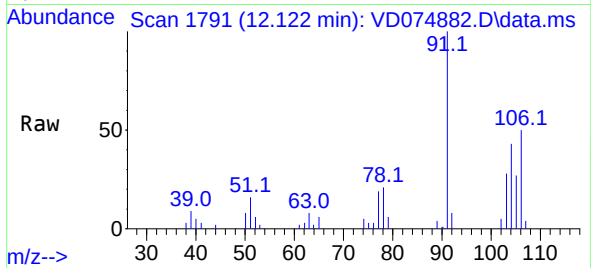




#69
o-Xylene
Concen: 4.541 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

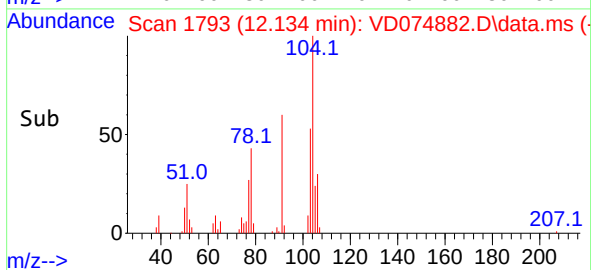
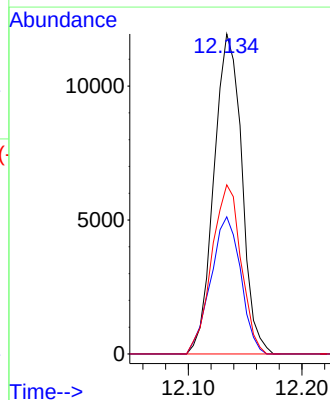
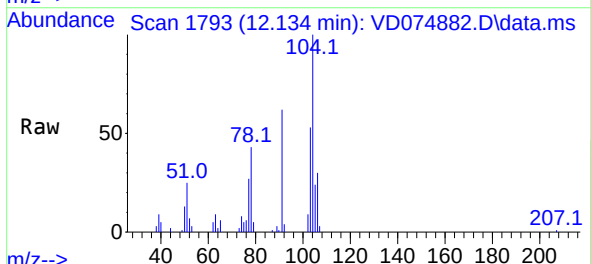
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

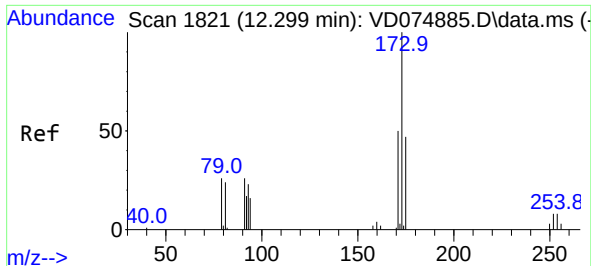
Tgt Ion:106 Resp: 12418
Ion Ratio Lower Upper
106 100
91 205.1 104.5 313.3



#70
Styrene
Concen: 4.337 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion:104 Resp: 20330
Ion Ratio Lower Upper
104 100
78 46.0 35.7 53.5
103 55.8 43.7 65.5

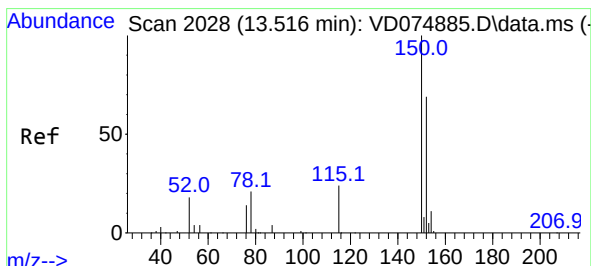
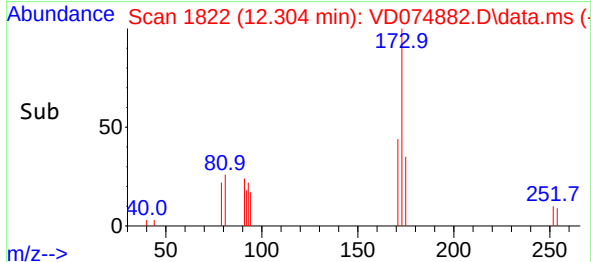
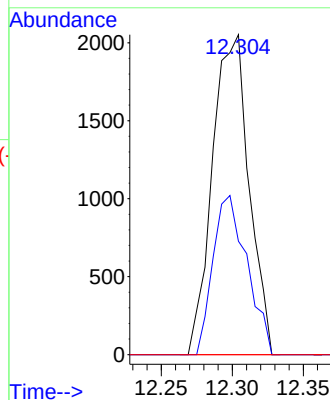
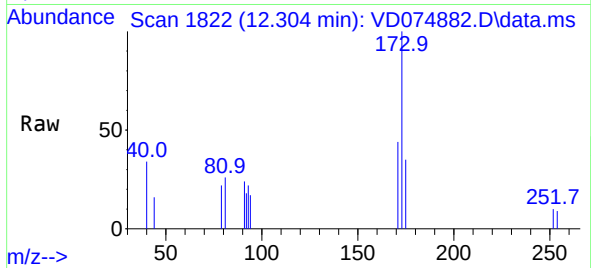




#71
Bromoform
Concen: 4.739 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

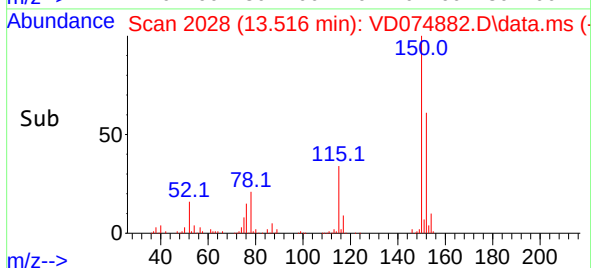
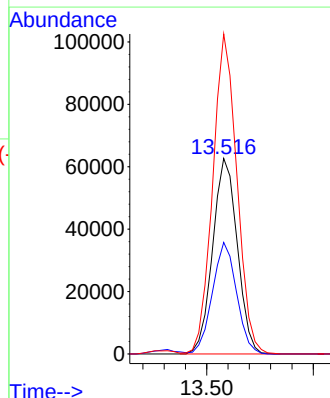
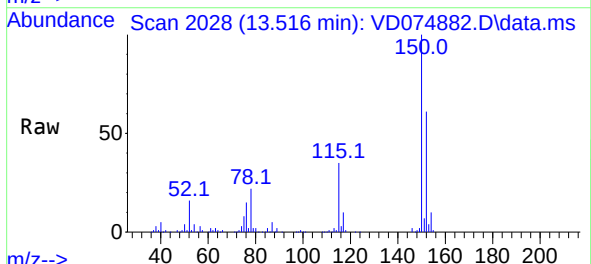
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

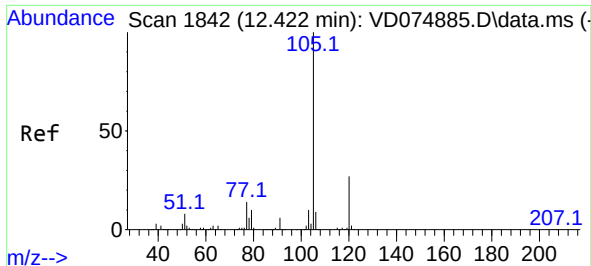
Tgt Ion:173 Resp: 3677
Ion Ratio Lower Upper
173 100
175 46.2 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion:152 Resp: 100519
Ion Ratio Lower Upper
152 100
115 56.1 26.8 80.4
150 161.1 0.0 348.2

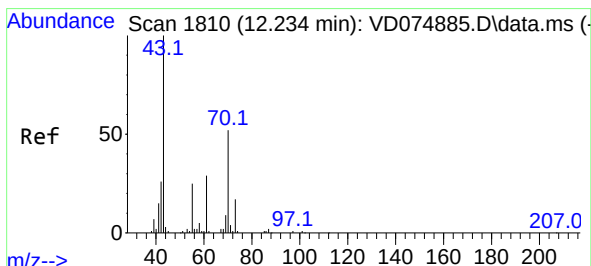
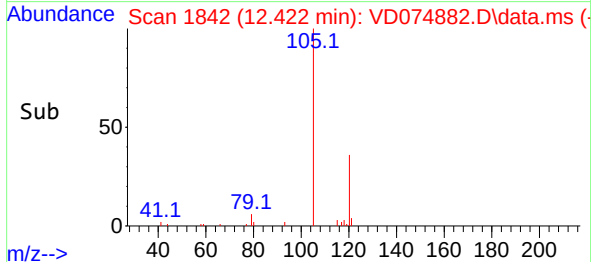
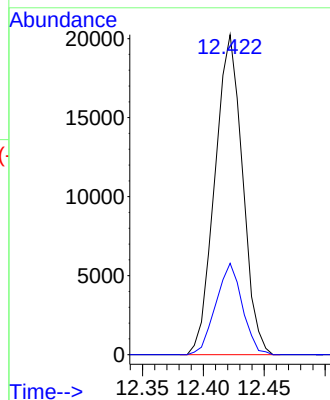
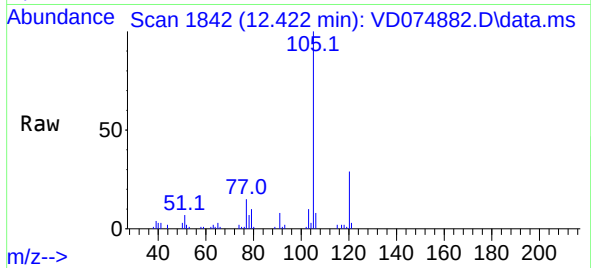




#73
Isopropylbenzene
Concen: 4.626 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

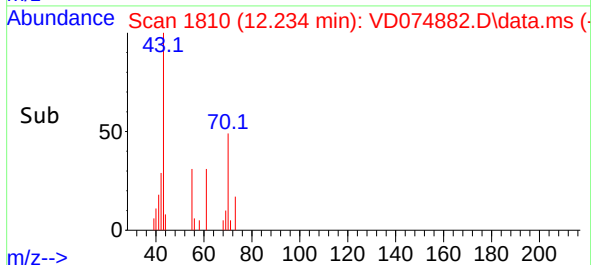
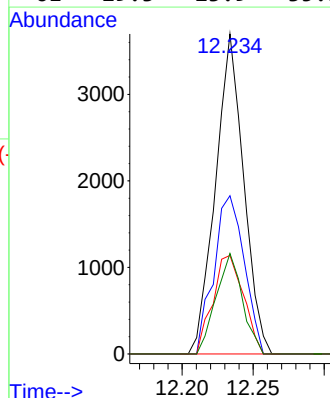
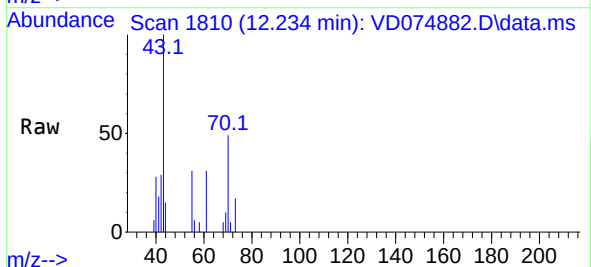
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

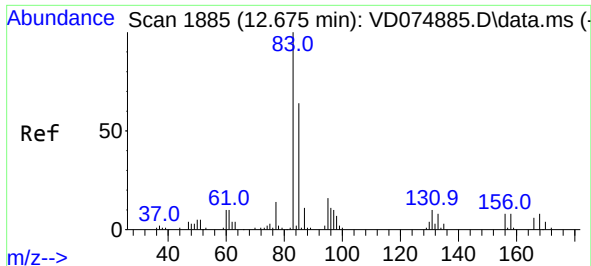
Tgt Ion:105 Resp: 32007
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.4



#74
N-ethyl acetate
Concen: 4.487 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion: 43 Resp: 5108
Ion Ratio Lower Upper
43 100
70 53.3 43.8 65.6
55 33.4 22.0 33.0#
61 29.3 23.9 35.9

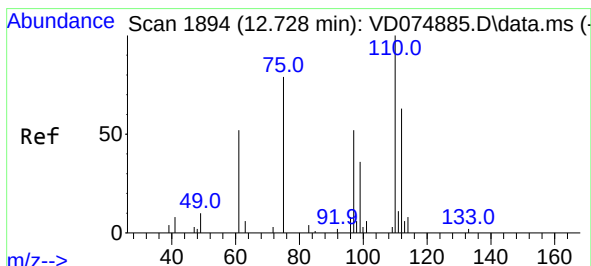
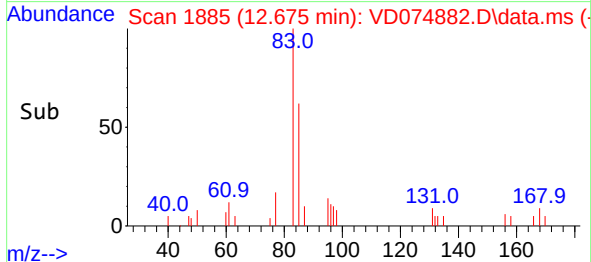
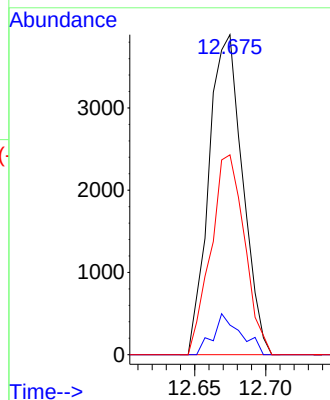
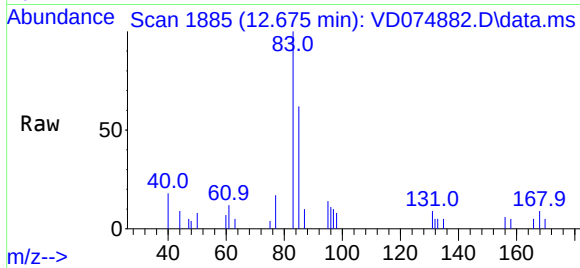




#75
1,1,2,2-Tetrachloroethane
Concen: 5.248 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

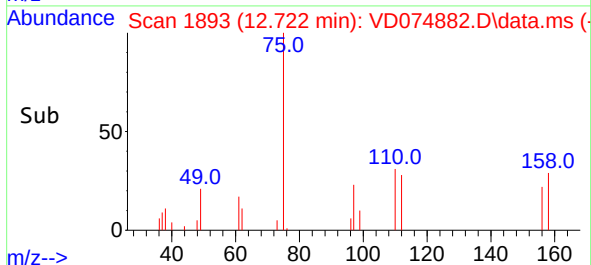
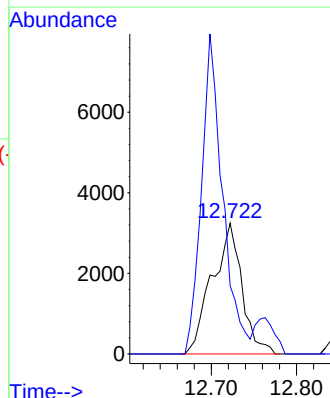
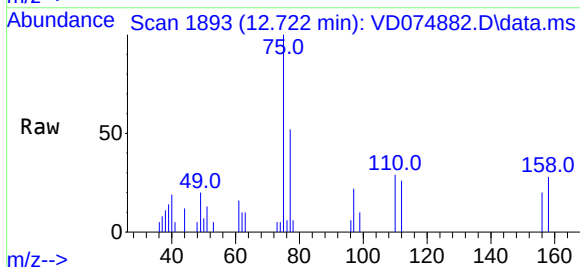
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

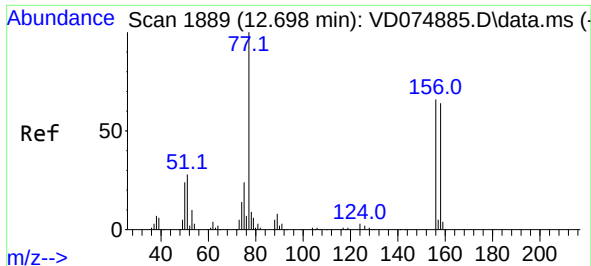
Tgt Ion: 83 Resp: 6423
Ion Ratio Lower Upper
83 100
131 10.4 4.7 14.1
85 62.4 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 9.682 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion: 75 Resp: 7866
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

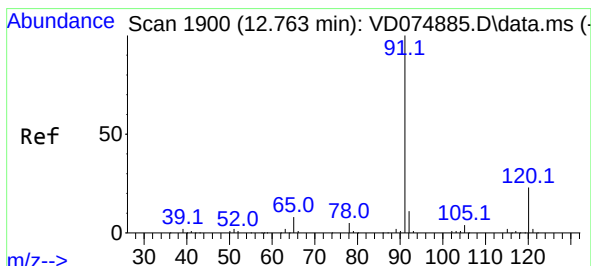
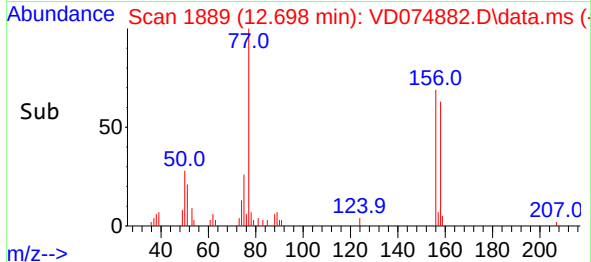
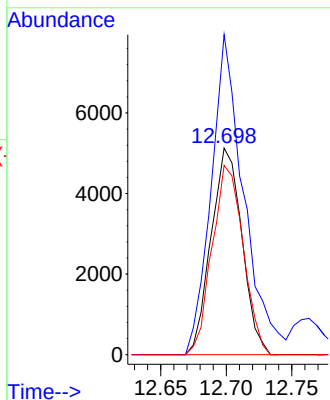
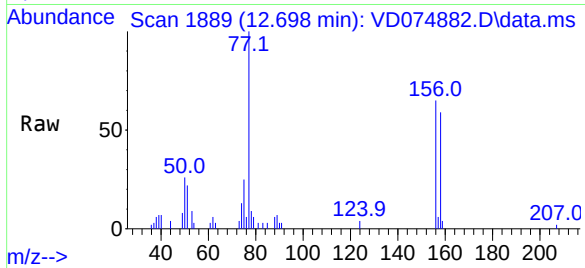




#77
Bromobenzene
Concen: 5.185 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

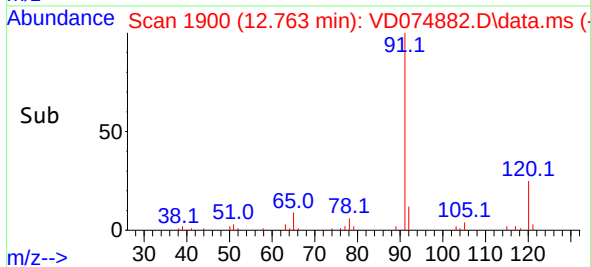
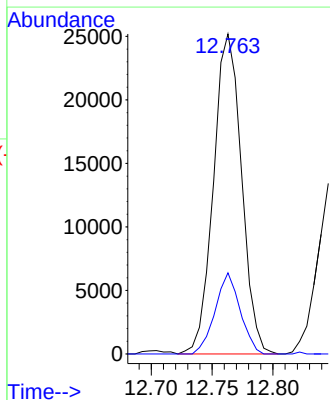
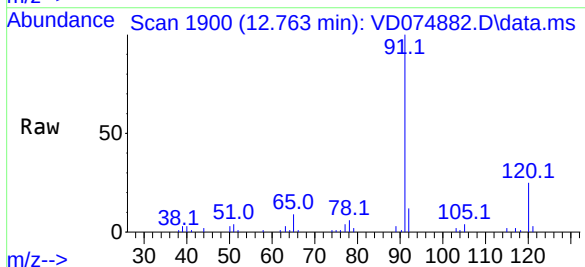
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

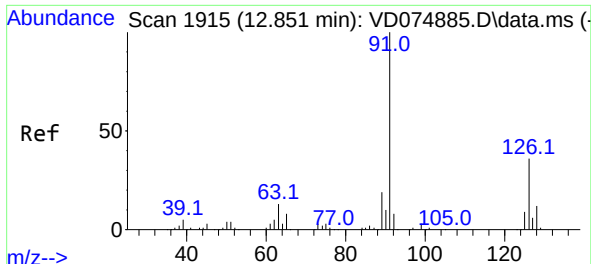
Tgt Ion:156 Resp: 8395
Ion Ratio Lower Upper
156 100
77 163.2 77.7 233.1
158 92.3 49.4 148.2



#78
n-propylbenzene
Concen: 4.747 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion: 91 Resp: 40375
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.7





#79

2-Chlorotoluene

Concen: 4.872 ug/l

RT: 12.845 min Scan# 1915

Delta R.T. -0.006 min

Lab File: VD074882.D

Acq: 11 Nov 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

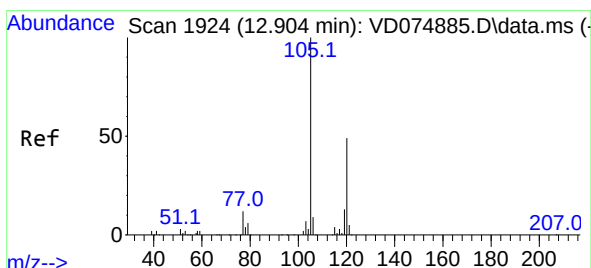
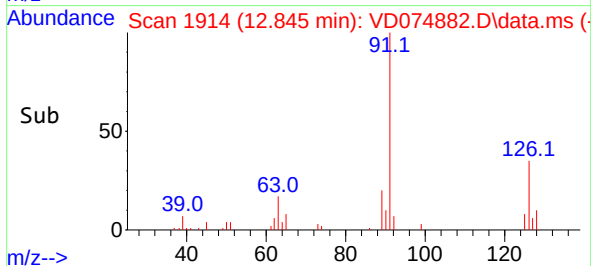
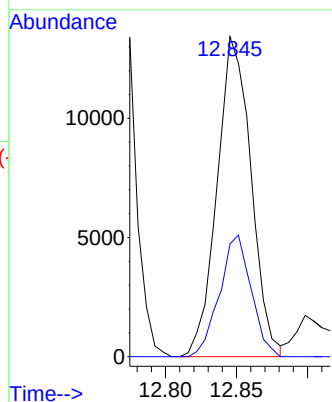
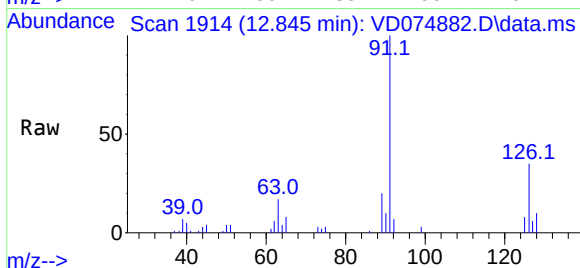
VSTDICC005

Tgt Ion: 91 Resp: 22326

Ion Ratio Lower Upper

91 100

126 35.3 18.3 54.8



#80

1,3,5-Trimethylbenzene

Concen: 4.655 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD074882.D

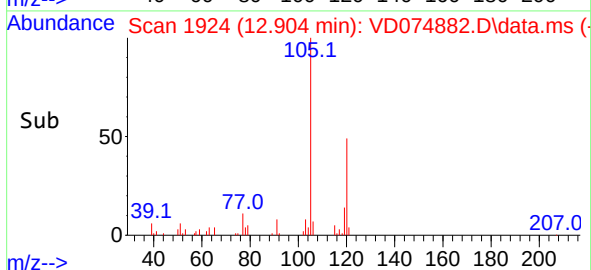
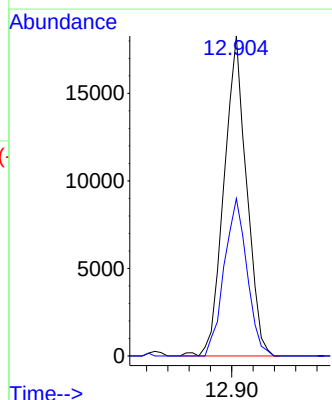
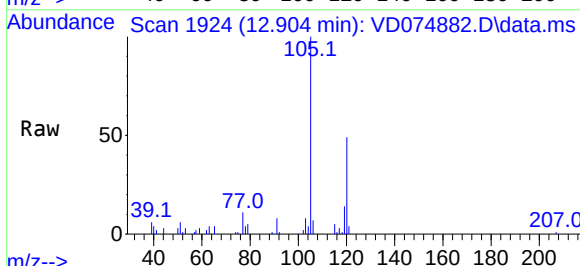
Acq: 11 Nov 2022 10:56

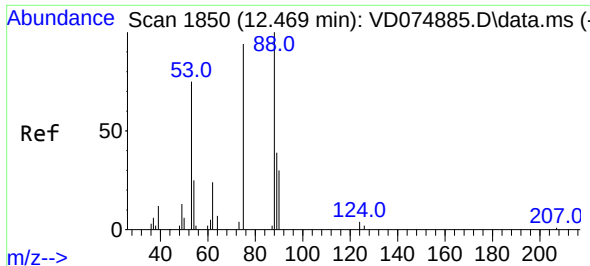
Tgt Ion: 105 Resp: 26836

Ion Ratio Lower Upper

105 100

120 49.9 25.7 77.0

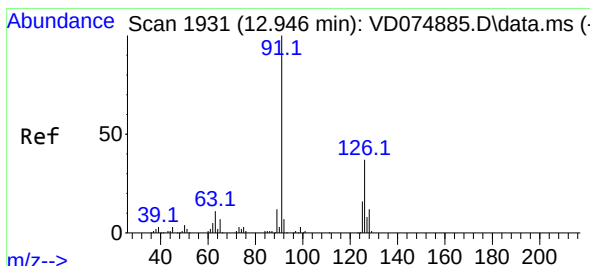
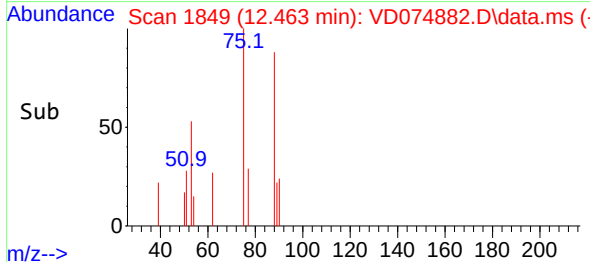
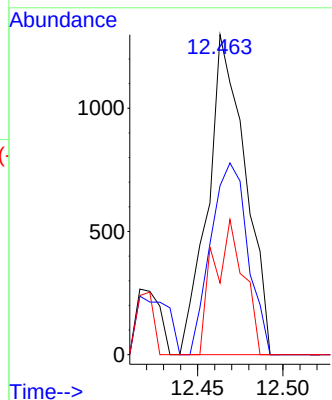
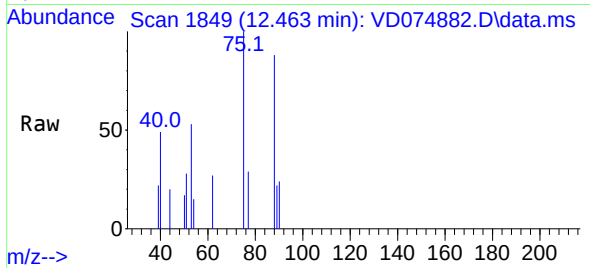




#81
trans-1,4-Dichloro-2-butene
Concen: 5.796 ug/l
RT: 12.463 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

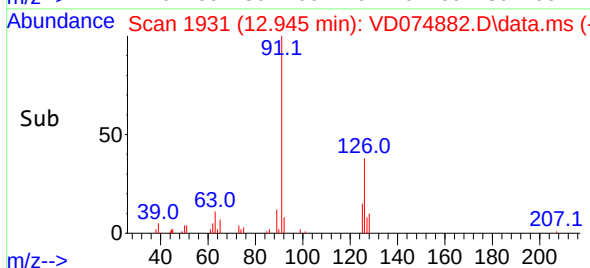
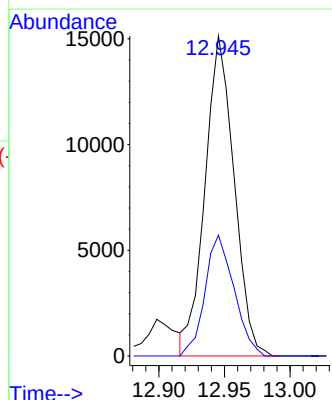
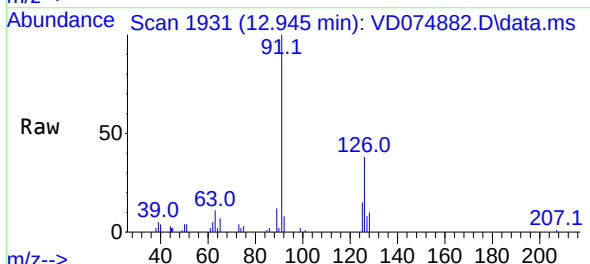
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

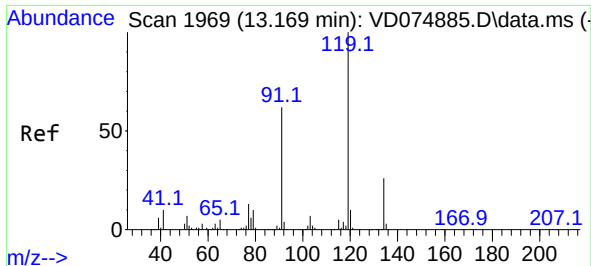
Tgt Ion: 75 Resp: 1981
Ion Ratio Lower Upper
75 100
53 59.5 63.8 95.6#
89 33.9 38.2 57.4#



#82
4-Chlorotoluene
Concen: 4.893 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion: 91 Resp: 23349
Ion Ratio Lower Upper
91 100
126 37.8 18.8 56.4

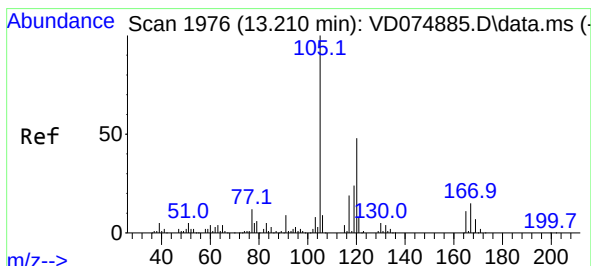
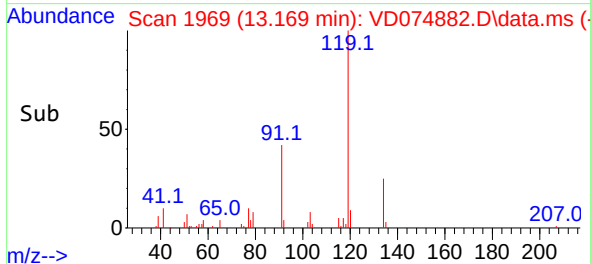
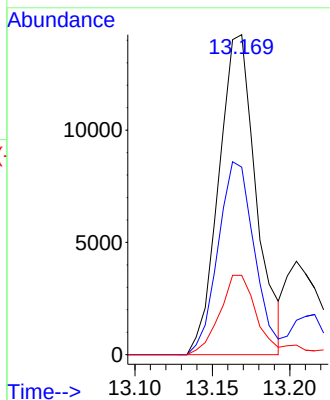
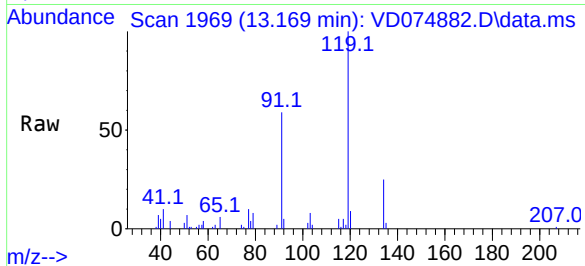




#83
tert-Butylbenzene
Concen: 4.774 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

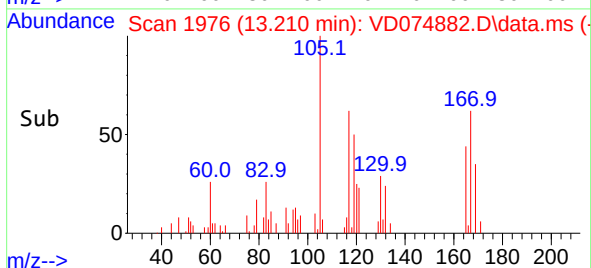
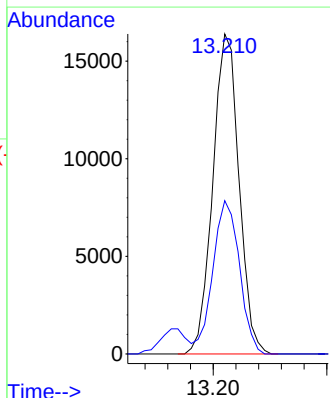
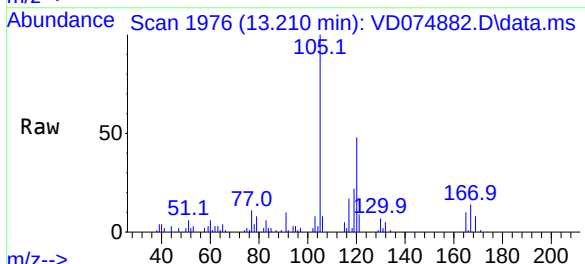
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

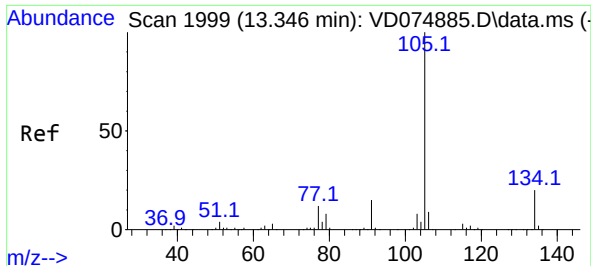
Tgt Ion:119 Resp: 23882
Ion Ratio Lower Upper
119 100
91 58.7 30.0 90.0
134 26.1 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 4.600 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion:105 Resp: 26226
Ion Ratio Lower Upper
105 100
120 48.7 22.9 68.7

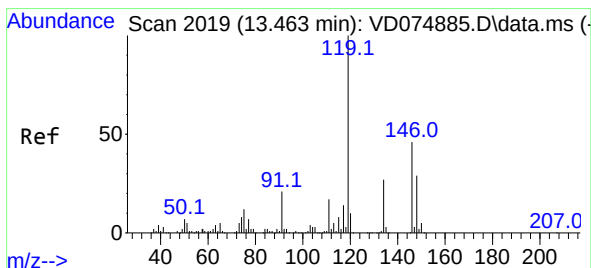
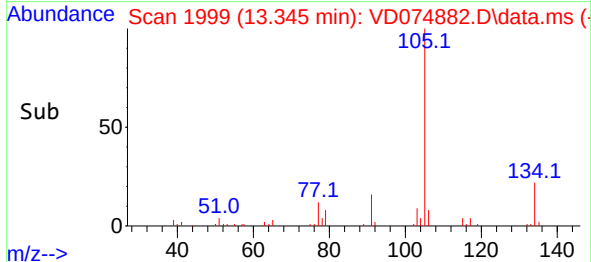
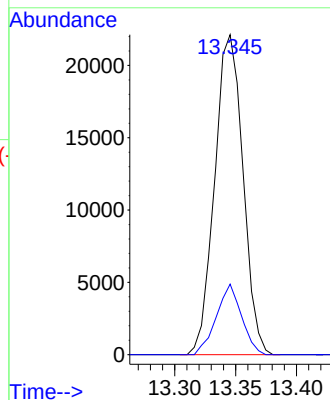
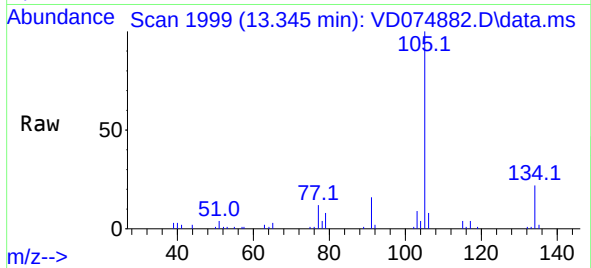




#85
 sec-Butylbenzene
 Concen: 4.704 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD074882.D
 Acq: 11 Nov 2022 10:56

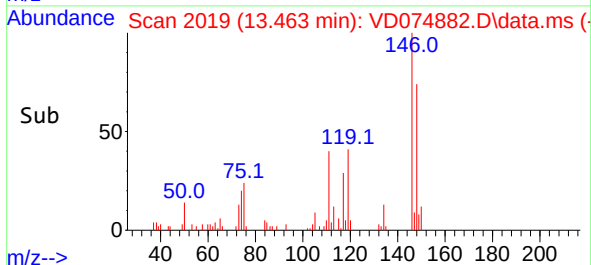
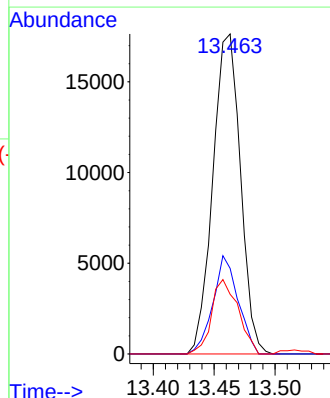
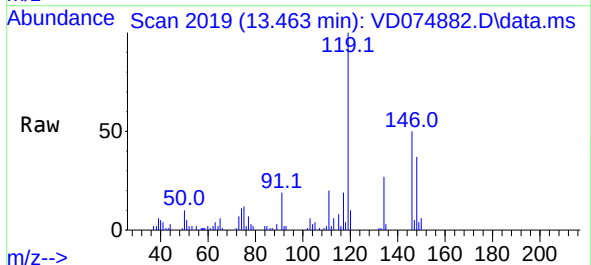
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

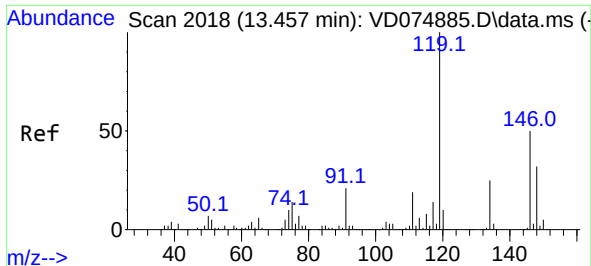
Tgt Ion:105 Resp: 35789
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 4.394 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD074882.D
 Acq: 11 Nov 2022 10:56

Tgt Ion:119 Resp: 27798
 Ion Ratio Lower Upper
 119 100
 134 28.0 13.5 40.4
 91 22.5 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 4.967 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD074882.D

Acq: 11 Nov 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

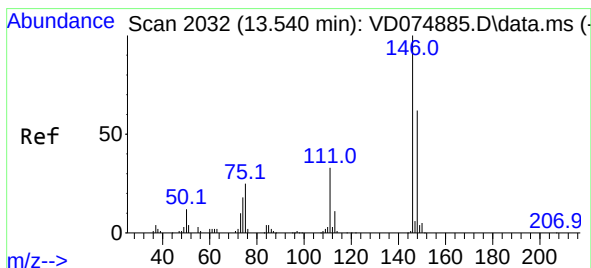
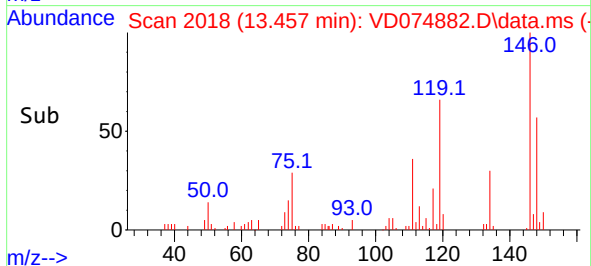
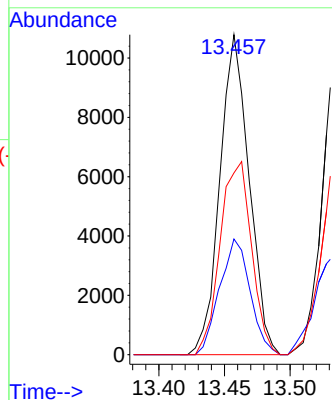
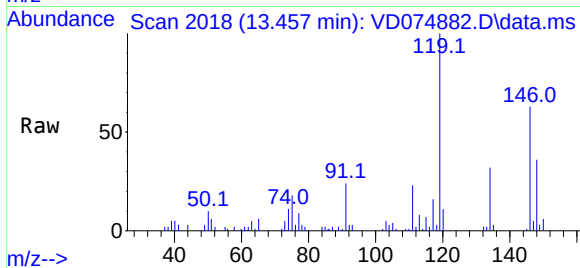
Tgt Ion:146 Resp: 16730

Ion Ratio Lower Upper

146 100

111 37.7 18.3 54.8

148 64.8 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 5.274 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD074882.D

Acq: 11 Nov 2022 10:56

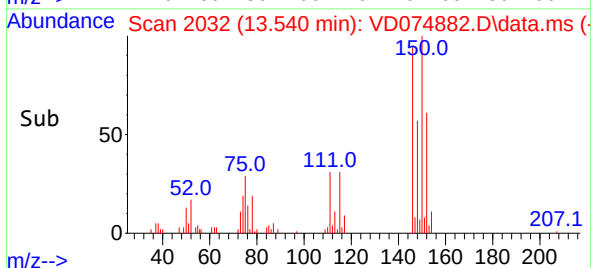
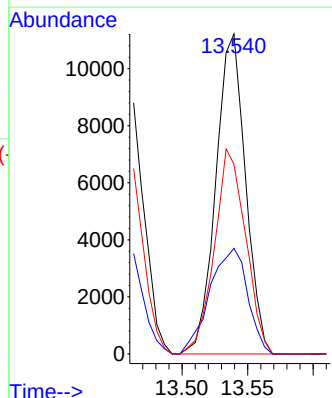
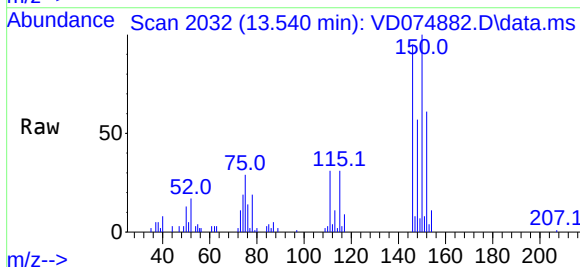
Tgt Ion:146 Resp: 17628

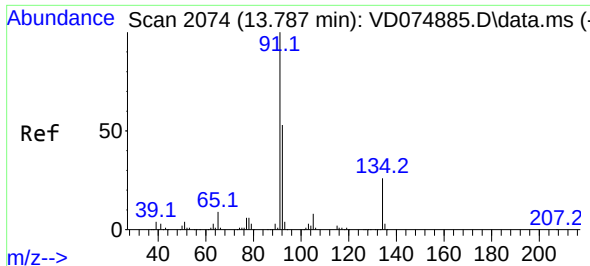
Ion Ratio Lower Upper

146 100

111 42.1 17.7 53.1

148 67.6 32.3 96.9

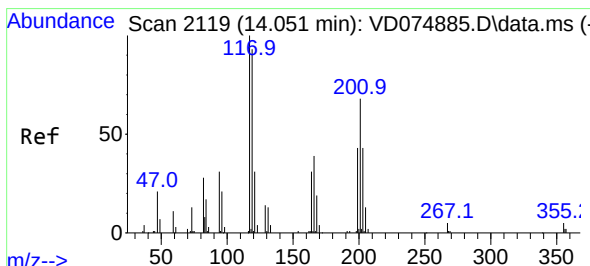
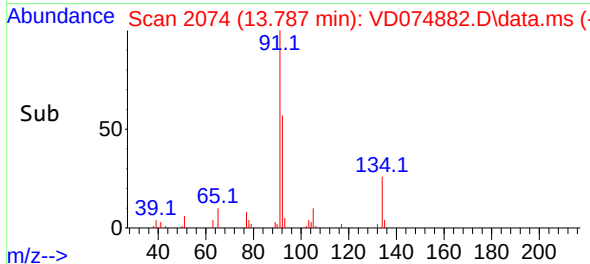
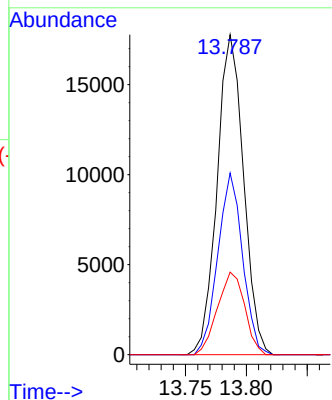
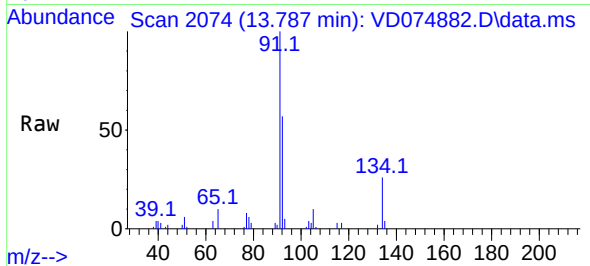




#89
n-Butylbenzene
Concen: 4.581 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

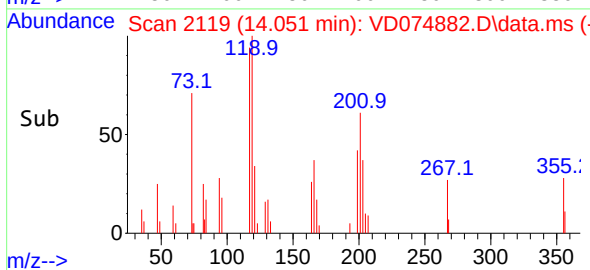
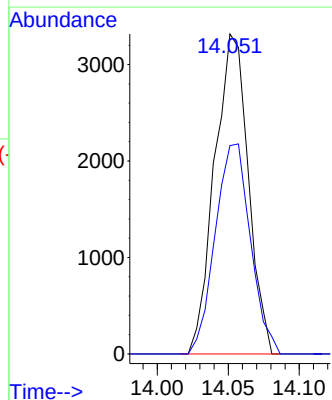
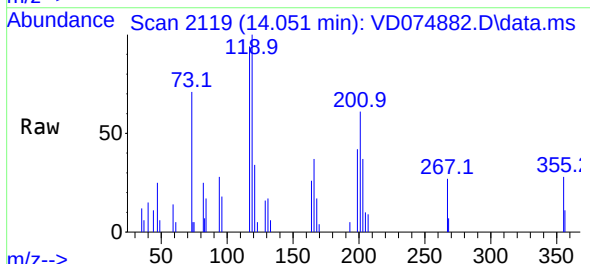
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

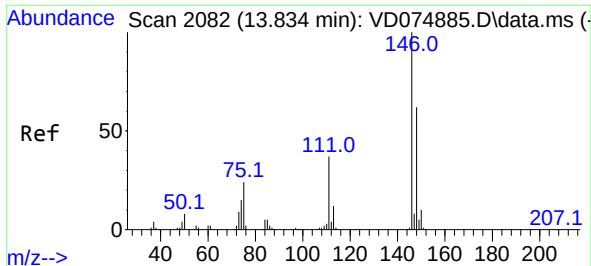
Tgt Ion:	91	Resp:	26910
Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.9	80.7
134	26.5	13.4	40.2



#90
Hexachloroethane
Concen: 4.811 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion:	117	Resp:	5452
Ion	Ratio	Lower	Upper
117	100		
201	68.8	38.0	114.0





#91

1,2-Dichlorobenzene

Concen: 5.064 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD074882.D

Acq: 11 Nov 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

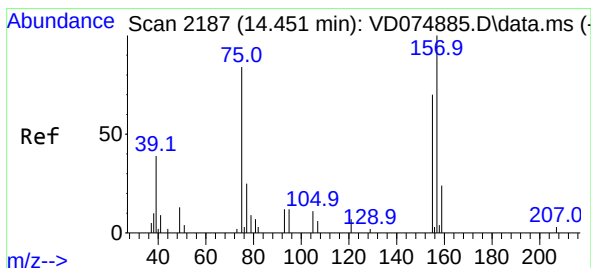
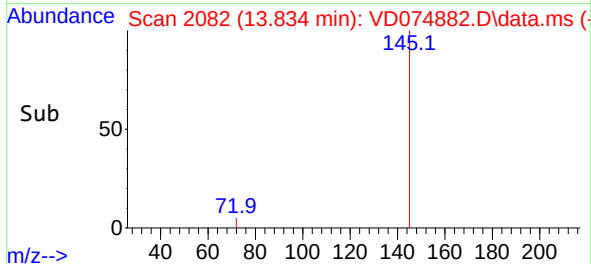
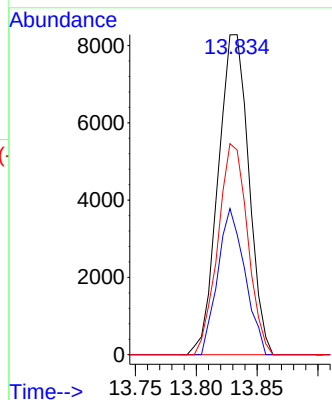
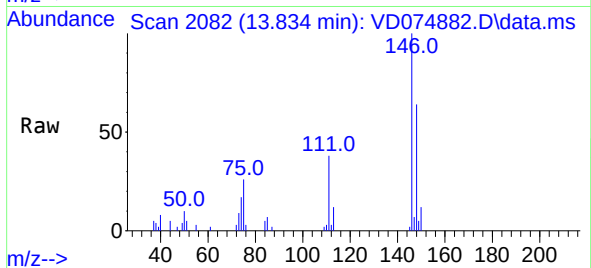
Tgt Ion:146 Resp: 14503

Ion Ratio Lower Upper

146 100

111 40.4 18.9 56.5

148 63.9 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 6.021 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.006 min

Lab File: VD074882.D

Acq: 11 Nov 2022 10:56

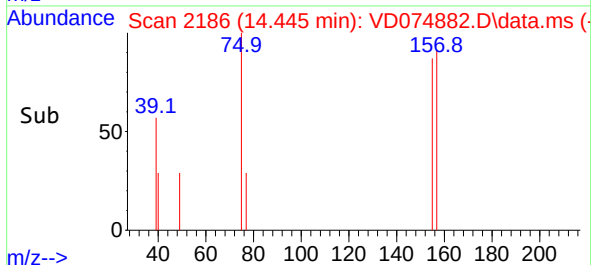
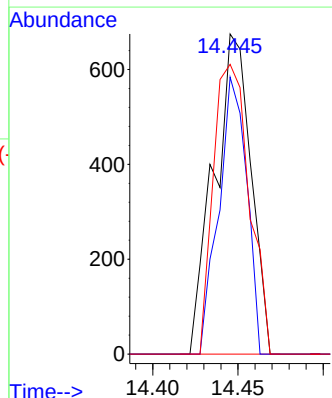
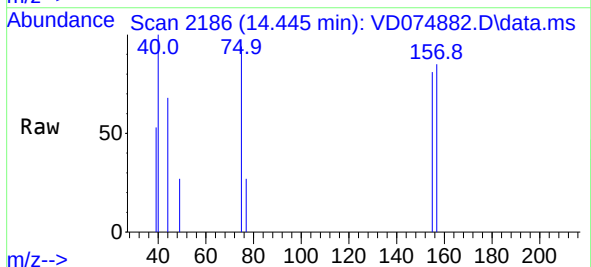
Tgt Ion: 75 Resp: 1016

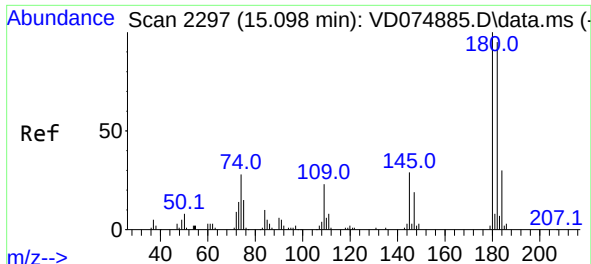
Ion Ratio Lower Upper

75 100

155 65.8 51.2 153.8

157 88.2 68.2 204.5

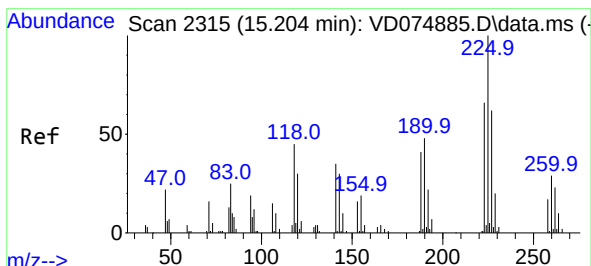
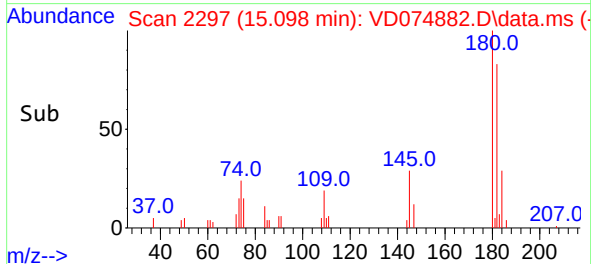
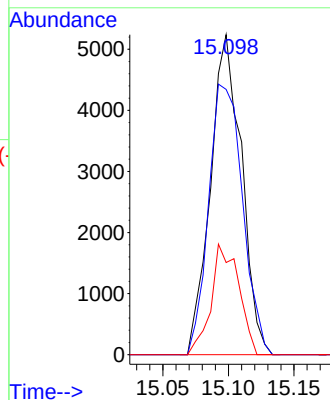
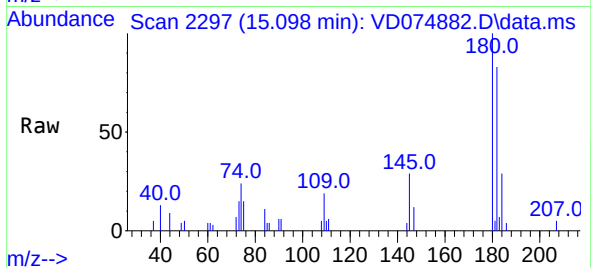




#93
1,2,4-Trichlorobenzene
Concen: 4.961 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

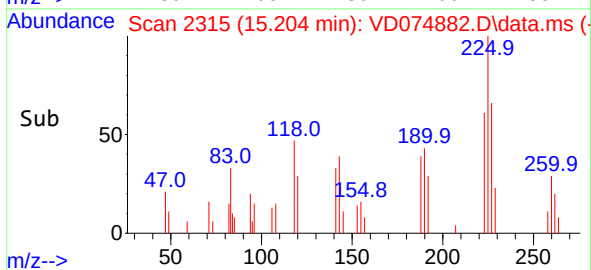
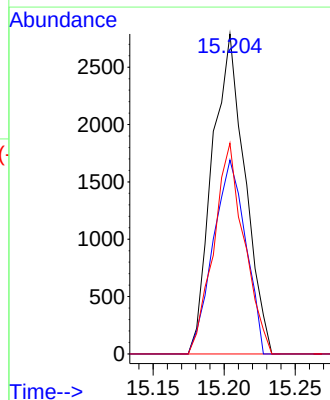
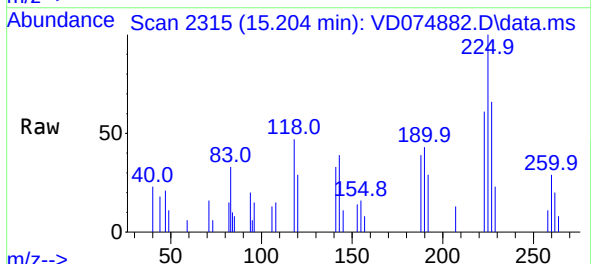
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

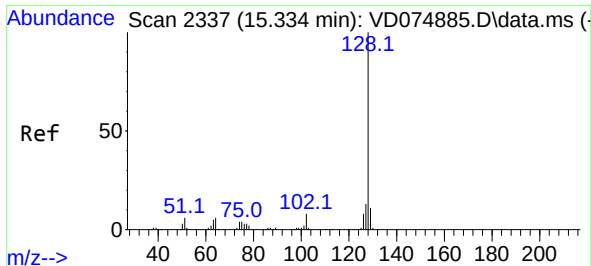
Tgt Ion:180 Resp: 8648
Ion Ratio Lower Upper
180 100
182 92.2 46.9 140.6
145 30.6 14.1 42.3



#94
Hexachlorobutadiene
Concen: 4.967 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion:225 Resp: 4467
Ion Ratio Lower Upper
225 100
223 60.2 31.9 95.5
227 61.5 32.6 97.8

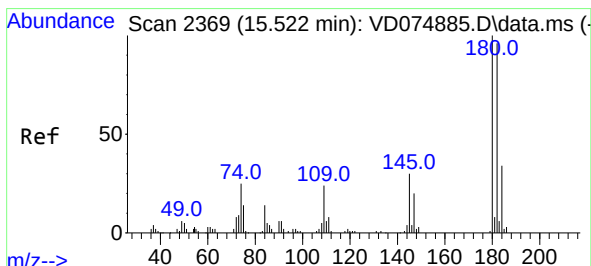
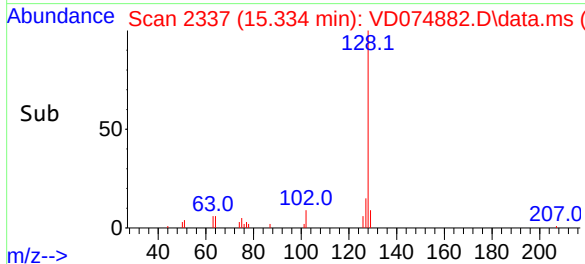
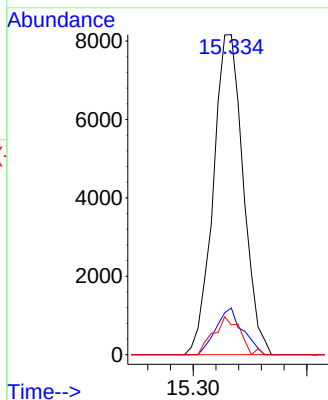
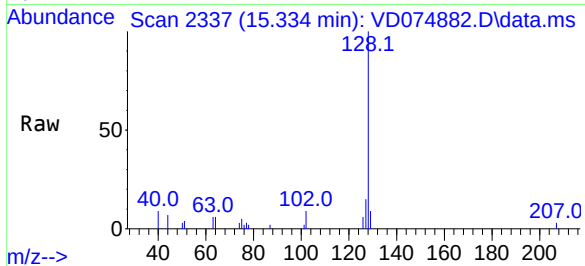




#95
Naphthalene
Concen: 4.617 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	14939
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	16.0
129	10.5	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 4.896 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD074882.D
Acq: 11 Nov 2022 10:56

Tgt Ion:	180	Resp:	7382
Ion	Ratio	Lower	Upper
180	100		
182	86.2	46.7	140.1
145	30.5	14.9	44.7

