

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110222\
 Data File : VD074699.D
 Acq On : 02 Nov 2022 12:34
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Nov 03 01:42:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 01:37:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	137862	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	239309	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	217033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	99018	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	6366	5.830	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	11.660%#
35) Dibromofluoromethane	7.799	113	7127	5.035	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.060%#
50) Toluene-d8	10.269	98	26131	5.060	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	10.120%#
62) 4-Bromofluorobenzene	12.575	95	8014	5.375	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	10.760%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	7127	6.294	ug/l	96
3) Chloromethane	2.146	50	11863	6.566	ug/l	98
4) Vinyl Chloride	2.281	62	10585	5.342	ug/l	96
5) Bromomethane	2.687	94	8973	5.977	ug/l	99
6) Chloroethane	2.834	64	7412	5.397	ug/l	89
7) Trichlorofluoromethane	3.170	101	12438	5.403	ug/l	96
8) Diethyl Ether	3.587	74	3217	4.784	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.964	101	7370	5.040	ug/l #	88
10) Methyl Iodide	4.170	142	5008	3.182	ug/l #	90
11) Tert butyl alcohol	5.011	59	11231	58.039	ug/l #	84
12) 1,1-Dichloroethene	3.934	96	7781	5.239	ug/l	86
13) Acrolein	3.805	56	1476	19.641	ug/l	94
14) Allyl chloride	4.558	41	7660	4.875	ug/l	94
15) Acrylonitrile	5.258	53	6570	24.723	ug/l	95
16) Acetone	4.022	43	5327	23.378	ug/l	92
17) Carbon Disulfide	4.264	76	23367	5.217	ug/l	97
18) Methyl Acetate	4.558	43	3801	5.516	ug/l	94
19) Methyl tert-butyl Ether	5.311	73	13363	4.731	ug/l	96
20) Methylene Chloride	4.799	84	30242	10.334	ug/l	94
21) trans-1,2-Dichloroethene	5.311	96	8235	5.045	ug/l	90
22) Diisopropyl ether	6.216	45	14927	4.602	ug/l #	89
23) Vinyl Acetate	6.158	43	19564	14.194	ug/l	99
24) 1,1-Dichloroethane	6.105	63	13008	5.244	ug/l	91
25) 2-Butanone	7.087	43	8389	26.777	ug/l	99
26) 2,2-Dichloropropane	7.069	77	12155	5.325	ug/l	93
27) cis-1,2-Dichloroethene	7.081	96	8700	4.832	ug/l	94
28) Bromochloromethane	7.428	49	4045	5.167	ug/l #	97
29) Tetrahydrofuran	7.446	42	4203	23.392	ug/l #	71
30) Chloroform	7.599	83	13294	5.016	ug/l	96
31) Cyclohexane	7.881	56	12280	5.555	ug/l #	82
32) 1,1,1-Trichloroethane	7.793	97	11576	4.945	ug/l	97
36) 1,1-Dichloropropene	8.010	75	10159	4.728	ug/l	98
37) Ethyl Acetate	7.175	43	3284	4.582	ug/l #	89
38) Carbon Tetrachloride	7.993	117	8385	4.119	ug/l	98
39) Methylcyclohexane	9.275	83	11994	4.588	ug/l	95
40) Benzene	8.246	78	30084	4.737	ug/l	97

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Quant Time: Nov 03 01:42:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 01:37:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	1401	3.970	ug/l #	77
42) 1,2-Dichloroethane	8.328	62	6981	4.781	ug/l	87
43) Isopropyl Acetate	8.358	43	5838	4.377	ug/l #	83
44) Trichloroethene	9.028	130	8861	4.897	ug/l	93
45) 1,2-Dichloropropane	9.305	63	6759	4.812	ug/l	100
46) Dibromomethane	9.399	93	3872	4.757	ug/l	95
47) Bromodichloromethane	9.581	83	9626	4.912	ug/l #	99
48) Methyl methacrylate	9.375	41	2776	4.671	ug/l	91
49) 1,4-Dioxane	9.387	88	698	85.029	ug/l #	70
51) 4-Methyl-2-Pentanone	10.157	43	14894	23.028	ug/l	95
52) Toluene	10.334	92	18215	4.684	ug/l	99
53) t-1,3-Dichloropropene	10.552	75	7936	4.579	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	9785	4.499	ug/l	95
55) 1,1,2-Trichloroethane	10.740	97	5551	5.020	ug/l #	81
56) Ethyl methacrylate	10.599	69	5208	4.212	ug/l	96
57) 1,3-Dichloropropane	10.881	76	8730	4.900	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	4569	14.112	ug/l	99
59) 2-Hexanone	10.922	43	9851	22.141	ug/l	96
60) Dibromochloromethane	11.075	129	6682	5.061	ug/l	97
61) 1,2-Dibromoethane	11.181	107	5164	4.955	ug/l	90
64) Tetrachloroethene	10.810	164	7773	5.070	ug/l	94
65) Chlorobenzene	11.604	112	20493	4.768	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	6778	4.648	ug/l	92
67) Ethyl Benzene	11.681	91	34369	4.512	ug/l	97
68) m/p-Xylenes	11.793	106	26332	8.708	ug/l	99
69) o-Xylene	12.116	106	12519	4.503	ug/l	91
70) Styrene	12.134	104	21286	4.520	ug/l	98
71) Bromoform	12.298	173	3642	4.664	ug/l #	98
73) Isopropylbenzene	12.422	105	32128	4.441	ug/l	98
74) N-amyl acetate	12.234	43	5157	4.389	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.669	83	6415	5.277	ug/l	91
76) 1,2,3-Trichloropropane	12.722	75	6837	8.818	ug/l #	1
77) Bromobenzene	12.698	156	8022	4.816	ug/l	96
78) n-propylbenzene	12.763	91	39379	4.544	ug/l	96
79) 2-Chlorotoluene	12.846	91	21859	4.684	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	26160	4.432	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	1244	3.847	ug/l	88
82) 4-Chlorotoluene	12.946	91	21828	4.497	ug/l	99
83) tert-Butylbenzene	13.163	119	22657	4.356	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	25051	4.301	ug/l	95
85) sec-Butylbenzene	13.340	105	35515	4.526	ug/l	99
86) p-Isopropyltoluene	13.457	119	29692	4.493	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	16716	4.840	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	16953	4.993	ug/l	93
89) n-Butylbenzene	13.787	91	27402	4.534	ug/l	97
90) Hexachloroethane	14.051	117	5319	4.694	ug/l	100
91) 1,2-Dichlorobenzene	13.828	146	14757	5.016	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	789	4.695	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	8798	4.844	ug/l	97
94) Hexachlorobutadiene	15.204	225	4444	4.677	ug/l	97
95) Naphthalene	15.328	128	15916	4.562	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.516	180	7589	4.748	ug/l	98

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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

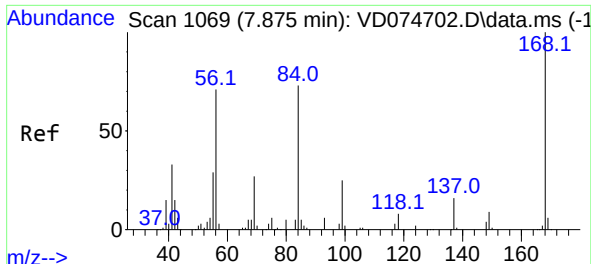
Quant Time: Nov 03 01:42:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 03 01:37:46 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

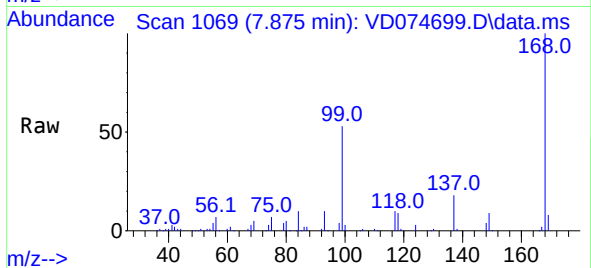
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Quant Title : SW846 8260
QLast Update : Thu Nov 03 01:37:46 2022
Response via : Initial Calibration



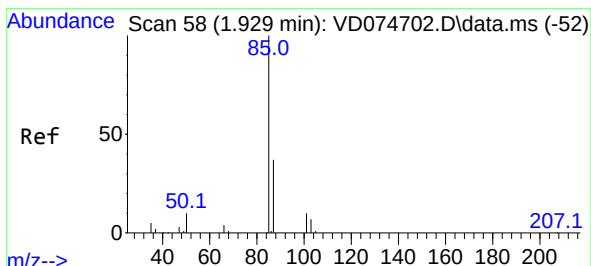
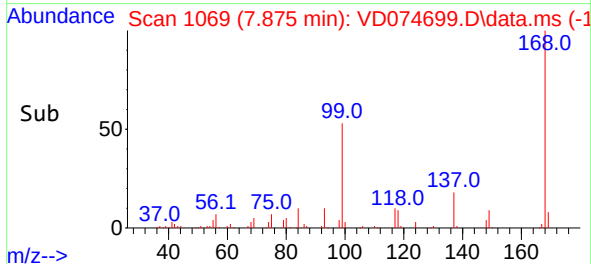
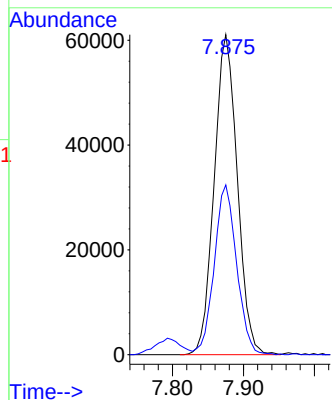


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

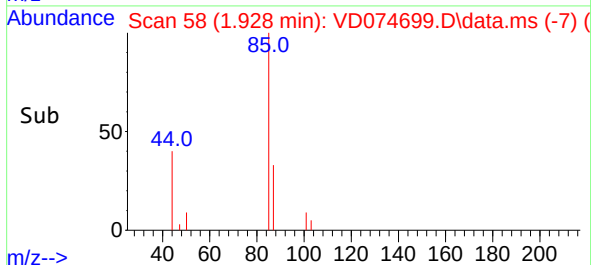
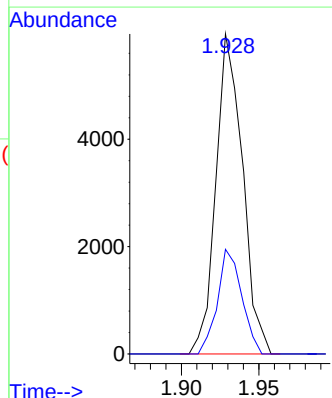
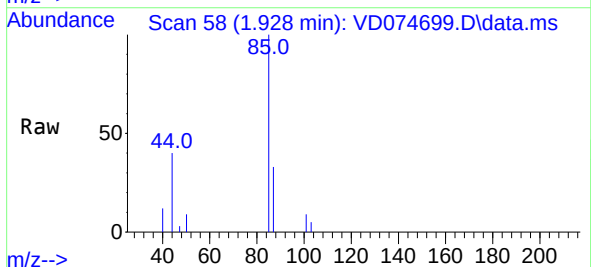


Tgt Ion:168 Resp: 137862
Ion Ratio Lower Upper
168 100
99 52.8 40.9 61.3

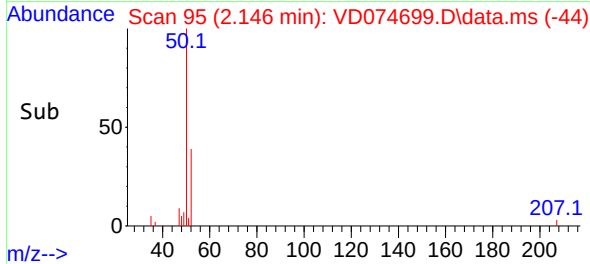
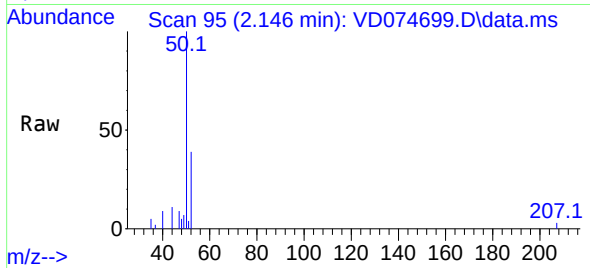
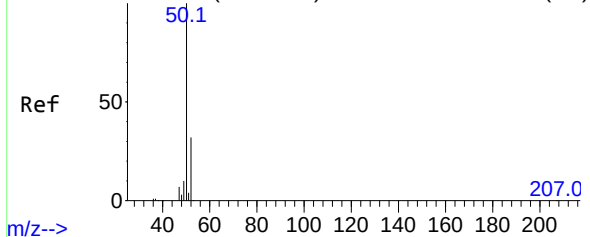


#2
Dichlorodifluoromethane
Concen: 6.294 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

Tgt Ion: 85 Resp: 7127
Ion Ratio Lower Upper
85 100
87 32.7 17.5 52.6



Abundance Scan 95 (2.146 min): VD074702.D\data.ms (-89)



#3

Chloromethane

Concen: 6.566 ug/l

RT: 2.146 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:34

Instrument :

MSVOA_D

ClientSampleId :

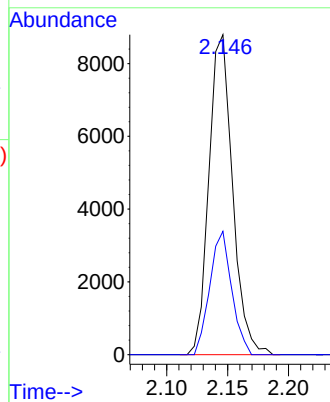
VSTDICC005

Tgt Ion: 50 Resp: 11863

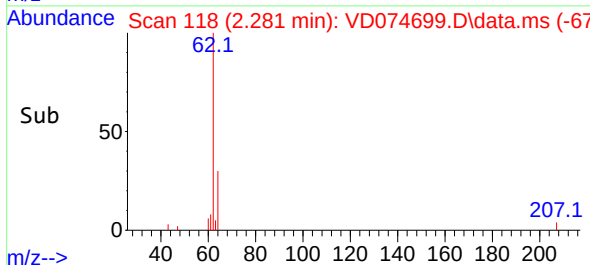
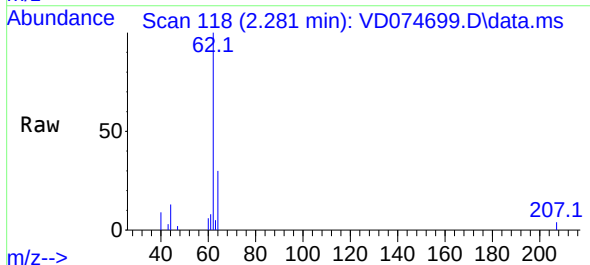
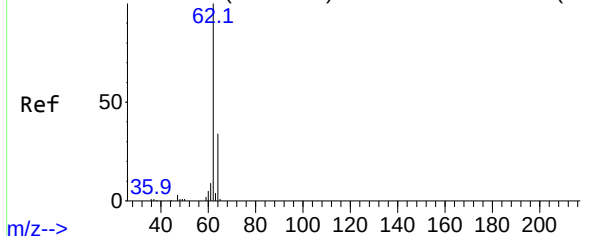
Ion Ratio Lower Upper

50 100

52 38.6 30.0 45.0



Abundance Scan 118 (2.281 min): VD074702.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 5.342 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.000 min

Lab File: VD074699.D

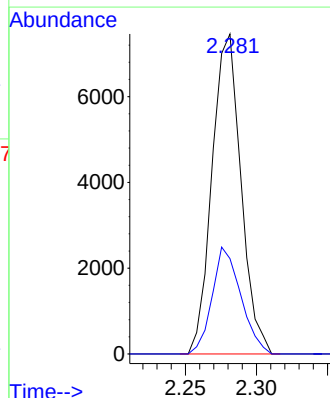
Acq: 02 Nov 2022 12:34

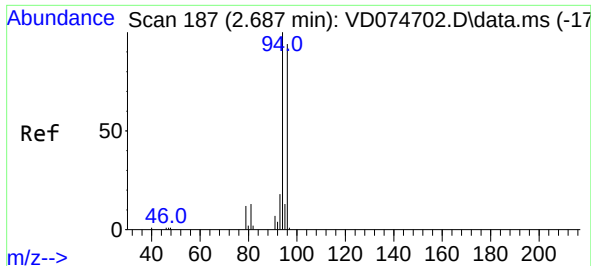
Tgt Ion: 62 Resp: 10585

Ion Ratio Lower Upper

62 100

64 29.8 25.5 38.3

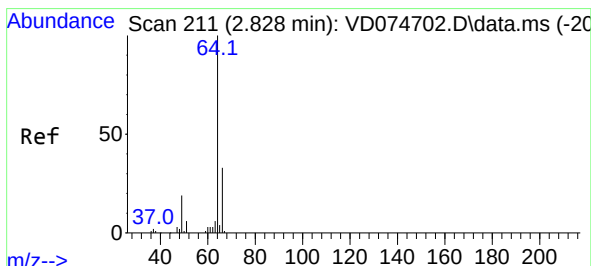
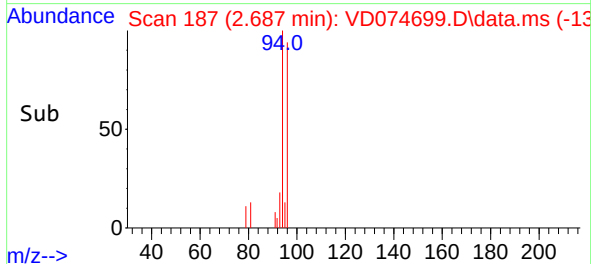
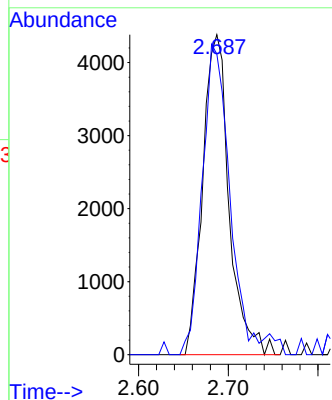
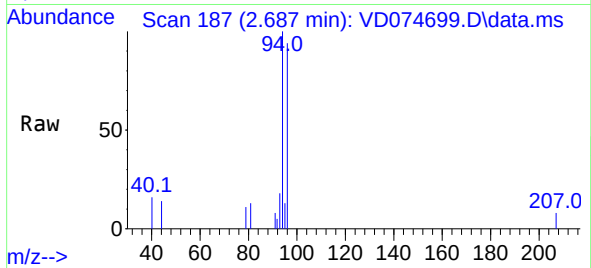




#5
Bromomethane
Concen: 5.977 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

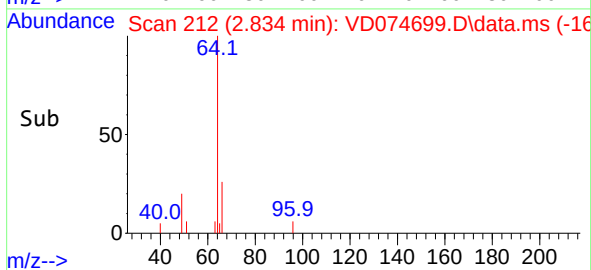
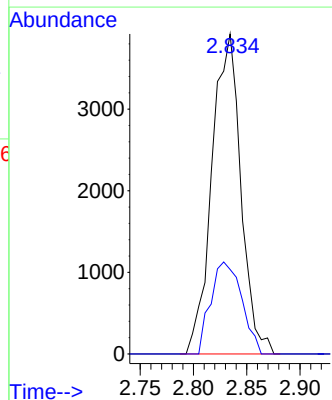
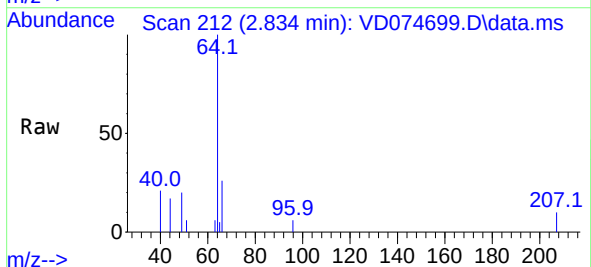
Instrument :
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ClientSampleId :
VSTDICC005

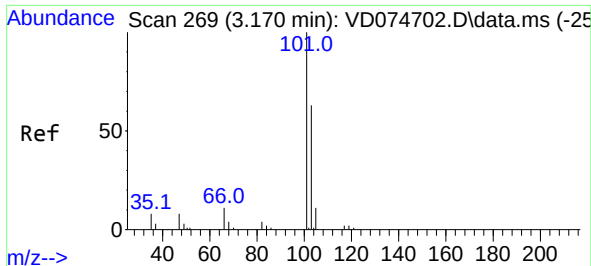
Tgt Ion: 94 Resp: 8973
Ion Ratio Lower Upper
94 100
96 94.0 74.6 112.0



#6
Chloroethane
Concen: 5.397 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

Tgt Ion: 64 Resp: 7412
Ion Ratio Lower Upper
64 100
66 26.4 25.8 38.8

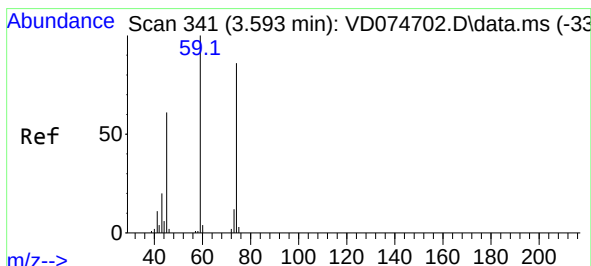
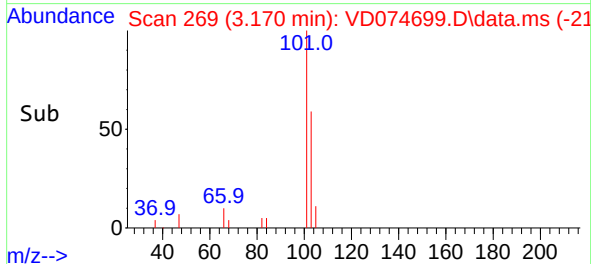
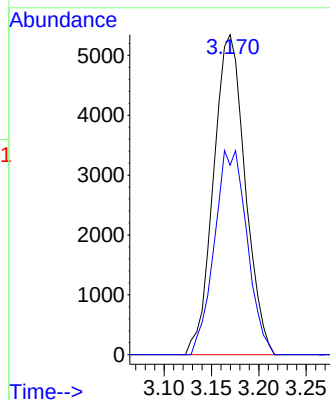
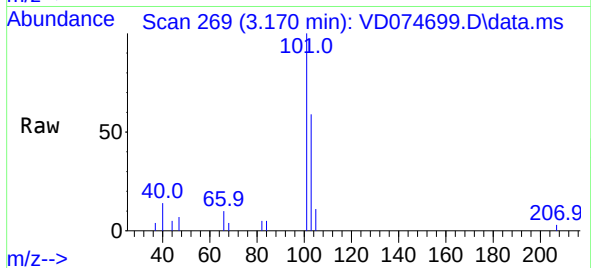




#7
Trichlorofluoromethane
Concen: 5.403 ug/l
RT: 3.170 min Scan# 210
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

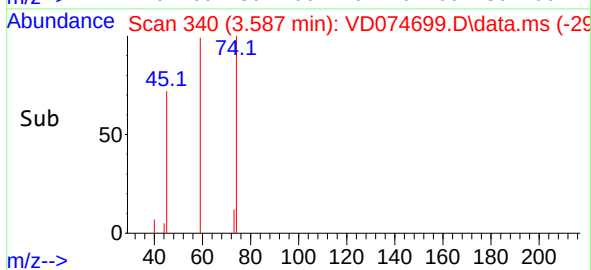
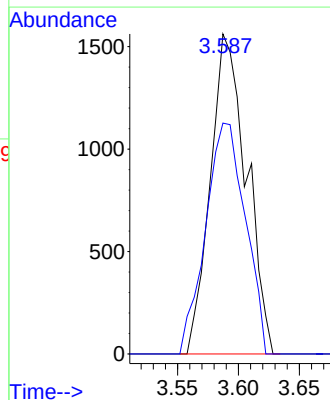
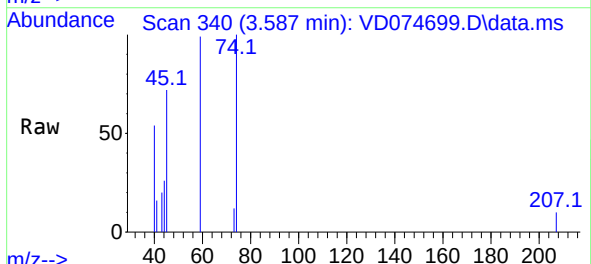
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

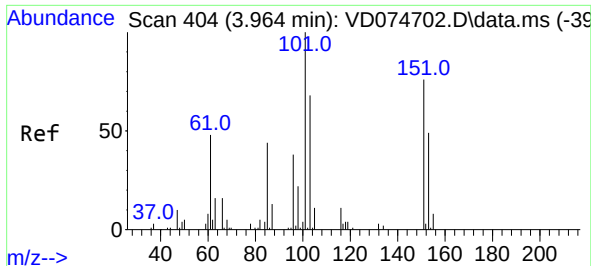
Tgt Ion:101 Resp: 12438
Ion Ratio Lower Upper
101 100
103 59.2 49.8 74.8



#8
Diethyl Ether
Concen: 4.784 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

Tgt Ion: 74 Resp: 3217
Ion Ratio Lower Upper
74 100
45 79.4 37.9 113.6

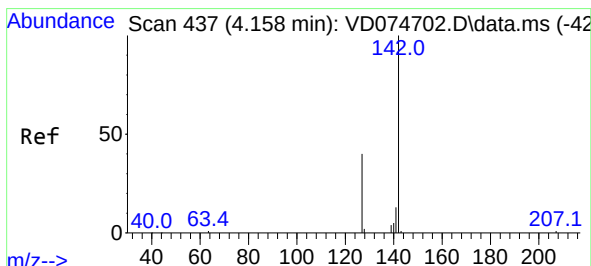
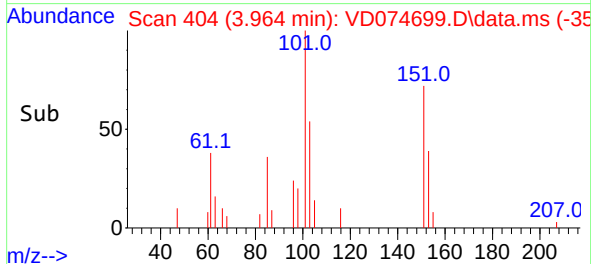
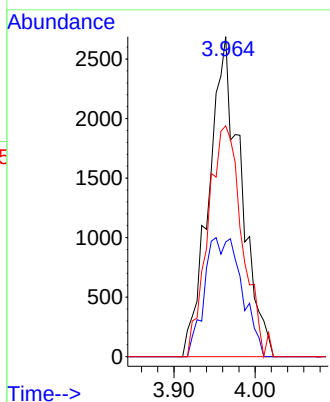
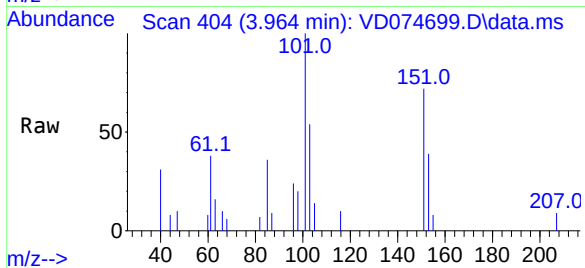




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.040 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

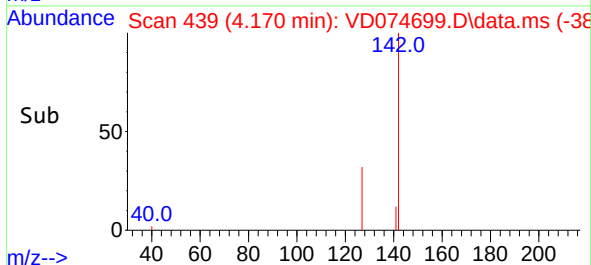
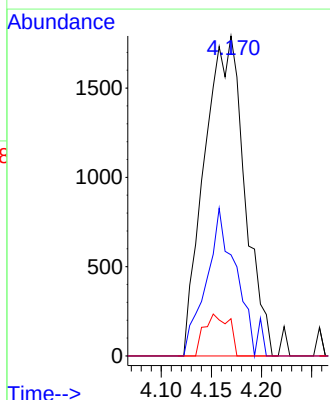
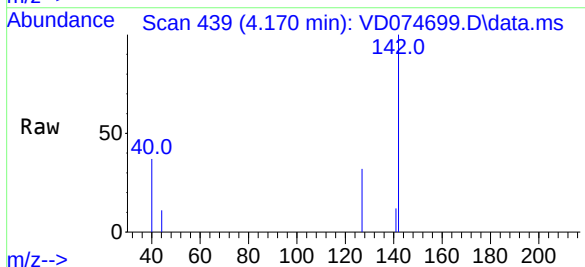
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

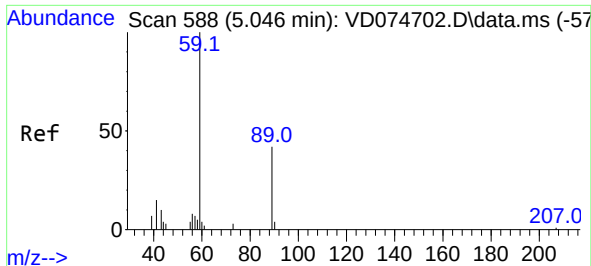
Tgt Ion:101 Resp: 7370
Ion Ratio Lower Upper
101 100
85 20.8 34.1 51.1#
151 77.3 61.7 92.5



#10
Methyl Iodide
Concen: 3.182 ug/l
RT: 4.170 min Scan# 439
Delta R.T. 0.012 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

Tgt Ion:142 Resp: 5008
Ion Ratio Lower Upper
142 100
127 35.1 31.9 47.9
141 8.1 11.4 17.2#





#11

Tert butyl alcohol

Concen: 58.039 ug/l

RT: 5.011 min Scan# 588

Delta R.T. -0.035 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:34

Instrument :

MSVOA_D

ClientSampleId :

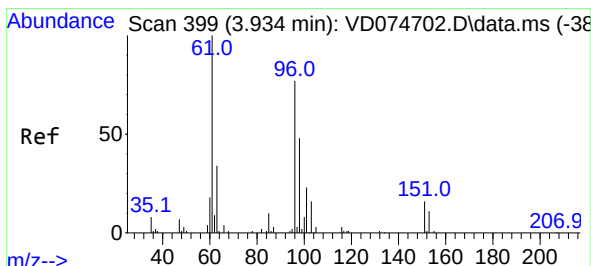
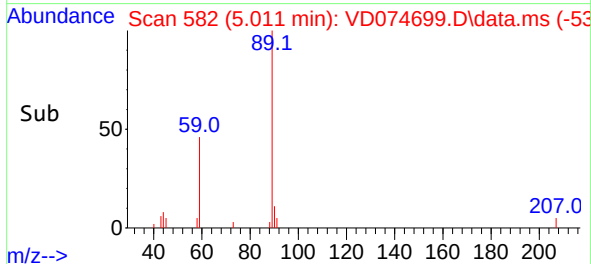
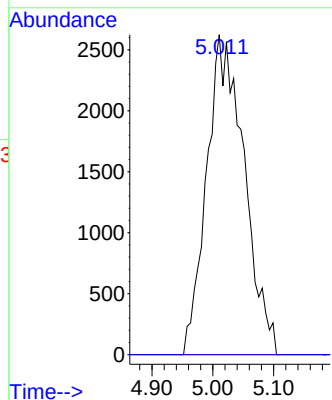
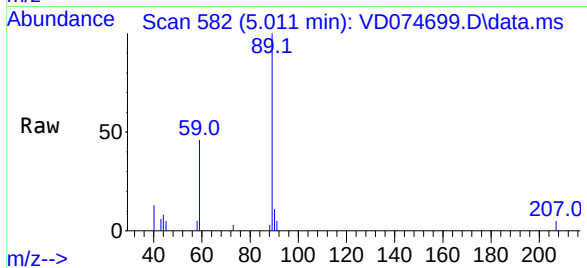
VSTDIC005

Tgt Ion: 59 Resp: 11231

Ion Ratio Lower Upper

59 100

57 0.0 4.4 6.6#



#12

1,1-Dichloroethene

Concen: 5.239 ug/l

RT: 3.934 min Scan# 399

Delta R.T. -0.000 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:34

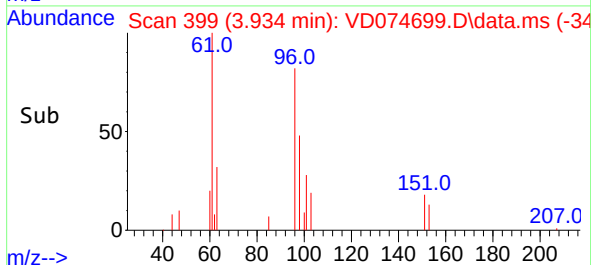
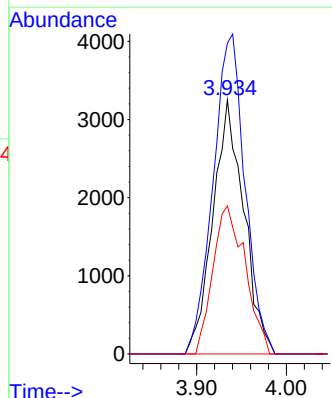
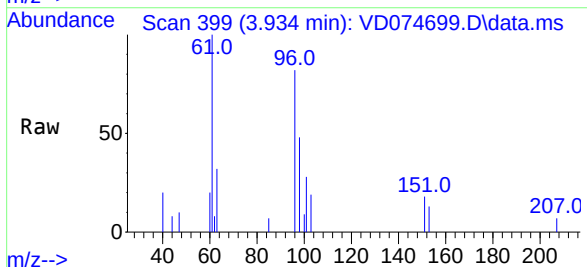
Tgt Ion: 96 Resp: 7781

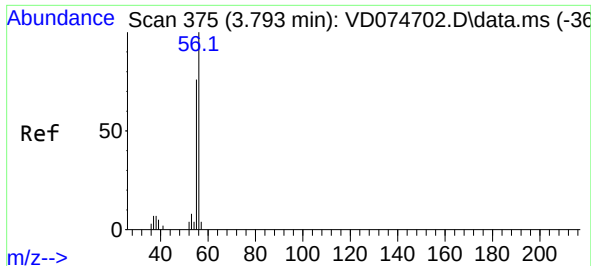
Ion Ratio Lower Upper

96 100

61 122.3 113.9 170.9

98 58.3 51.8 77.8





#13

Acrolein

Concen: 19.641 ug/l

RT: 3.805 min Scan# 31

Delta R.T. 0.012 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:34

Instrument :

MSVOA_D

ClientSampleId :

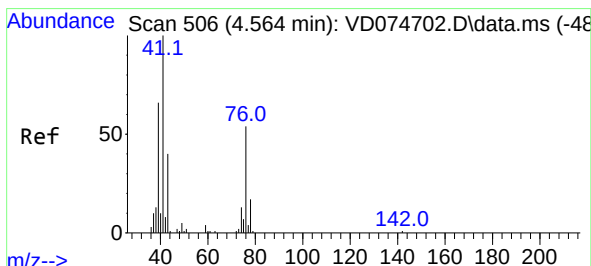
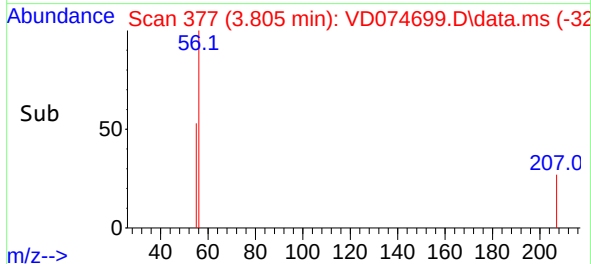
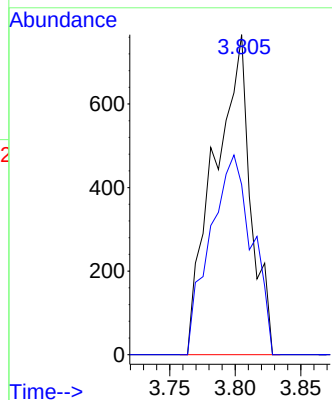
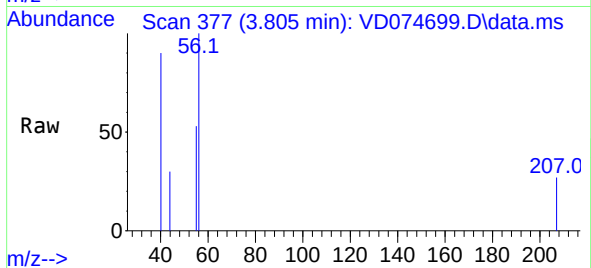
VSTDICC005

Tgt Ion: 56 Resp: 1476

Ion Ratio Lower Upper

56 100

55 72.4 54.0 81.0



#14

Allyl chloride

Concen: 4.875 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:34

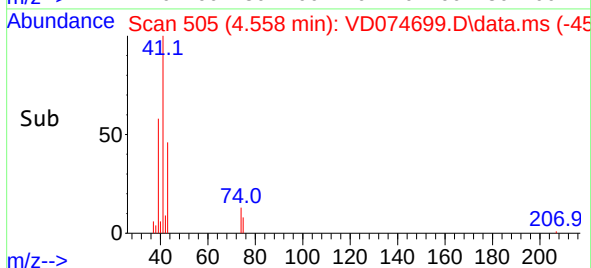
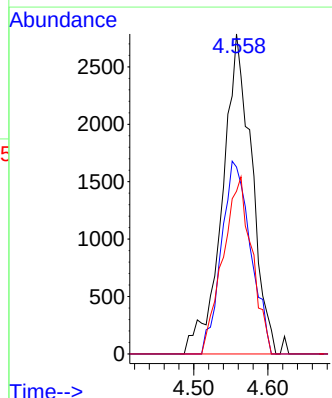
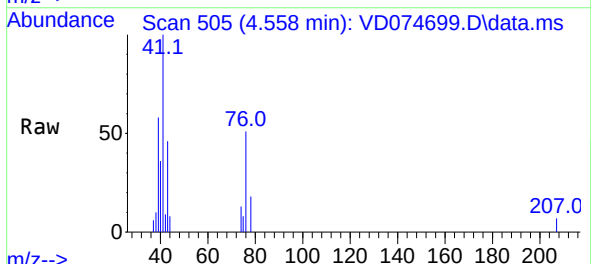
Tgt Ion: 41 Resp: 7660

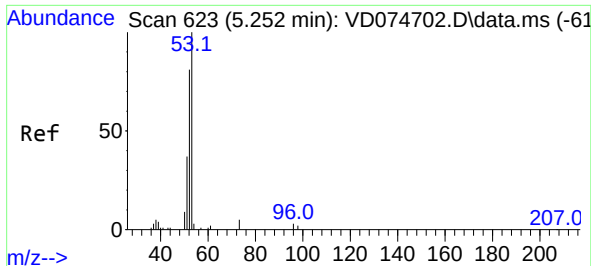
Ion Ratio Lower Upper

41 100

39 60.0 53.4 80.2

76 54.5 42.4 63.6

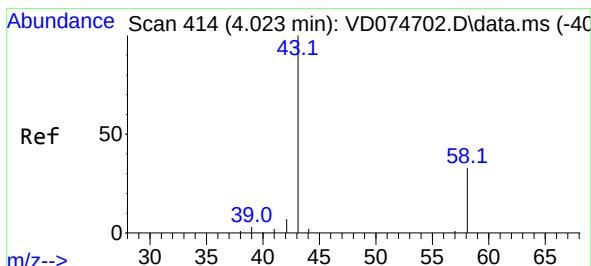
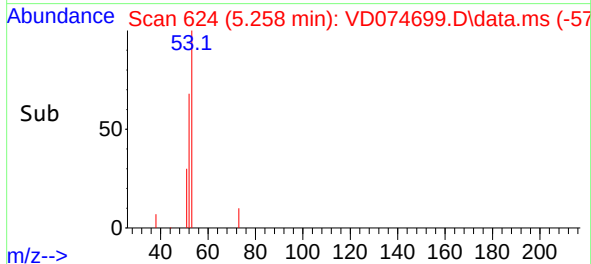
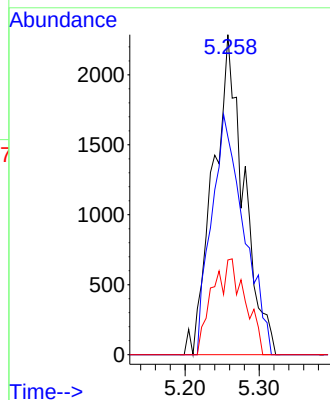
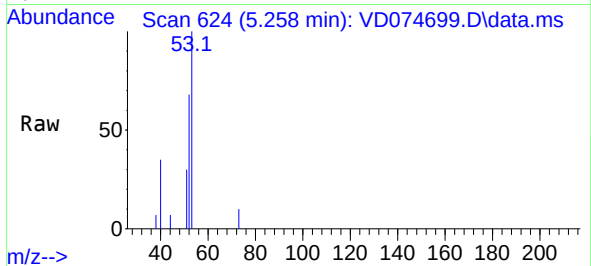




#15
Acrylonitrile
Concen: 24.723 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

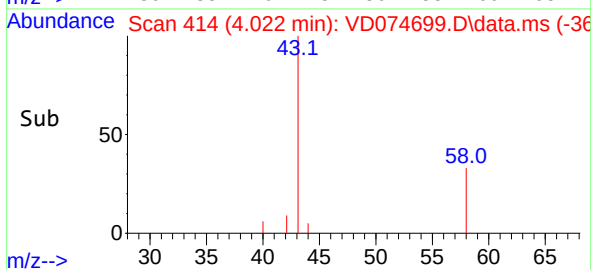
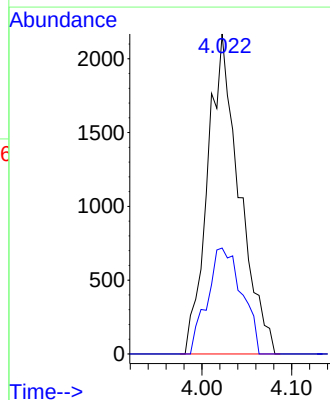
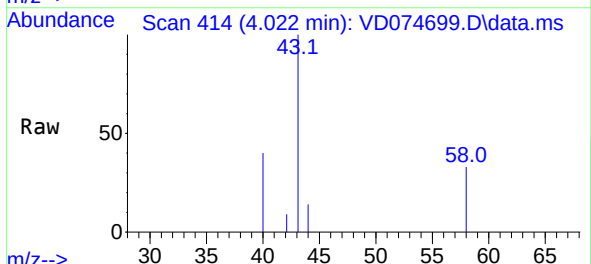
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

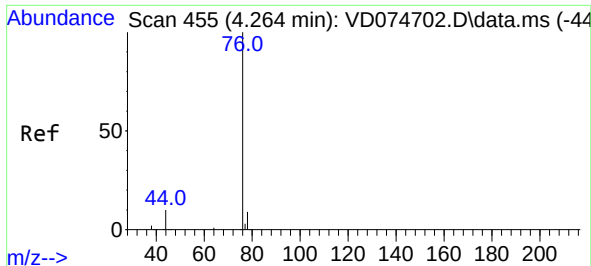
Tgt Ion: 53	Resp: 6570		
Ion Ratio	Lower	Upper	
53	100		
52	79.1	66.0	99.0
51	31.8	28.3	42.5



#16
Acetone
Concen: 23.378 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

Tgt Ion: 43	Resp: 5327		
Ion Ratio	Lower	Upper	
43 100			
58 33.1	30.2	45.2	

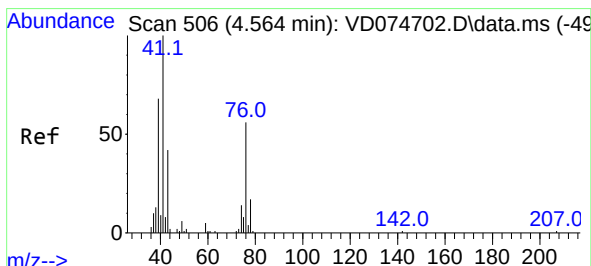
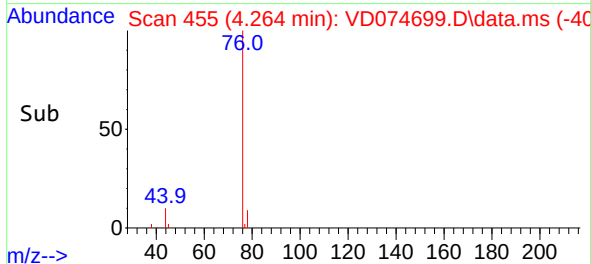
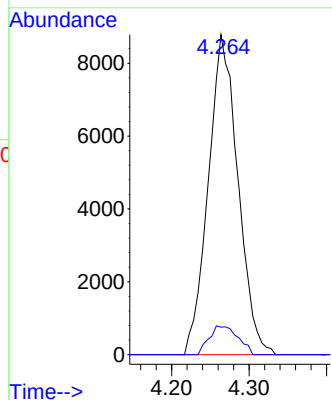
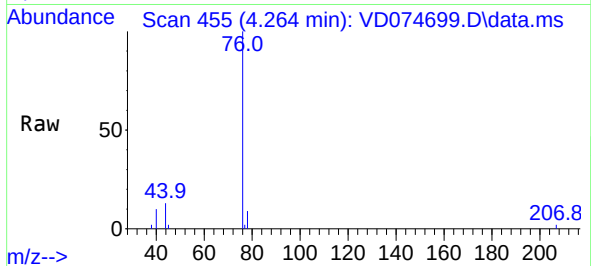




#17
Carbon Disulfide
Concen: 5.217 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

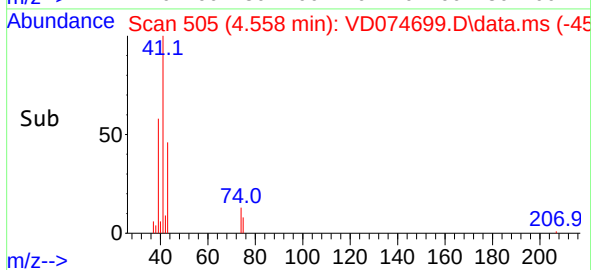
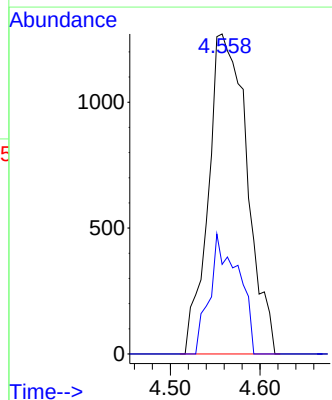
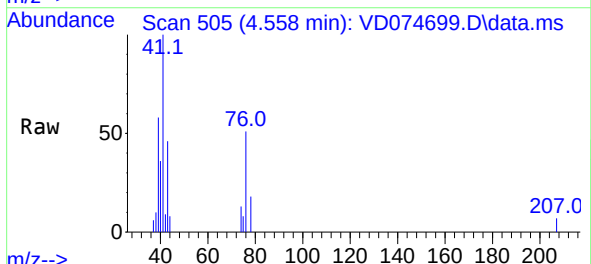
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

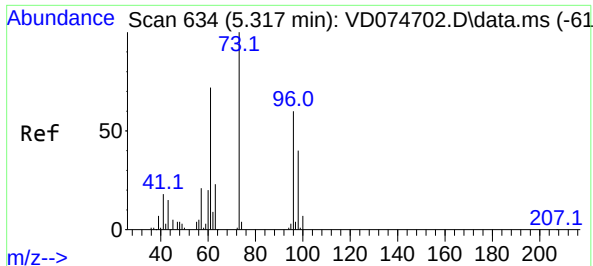
Tgt Ion: 76 Resp: 23367
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.8



#18
Methyl Acetate
Concen: 5.516 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

Tgt Ion: 43 Resp: 3801
Ion Ratio Lower Upper
43 100
74 27.8 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 4.731 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:34

Instrument :

MSVOA_D

ClientSampleId :

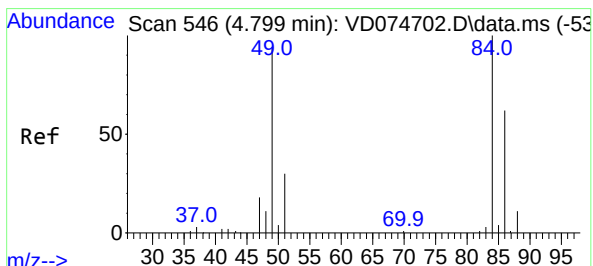
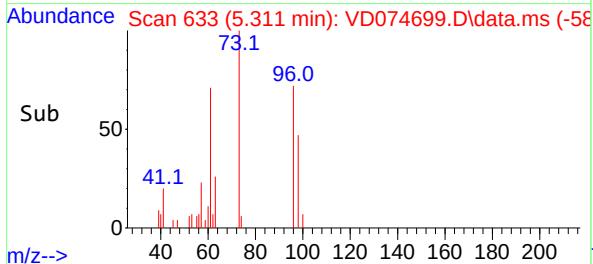
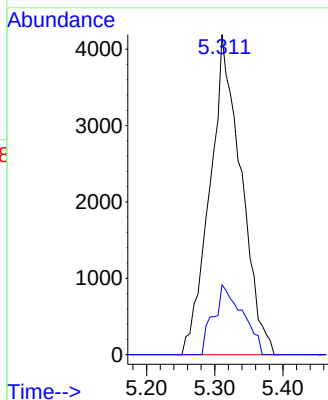
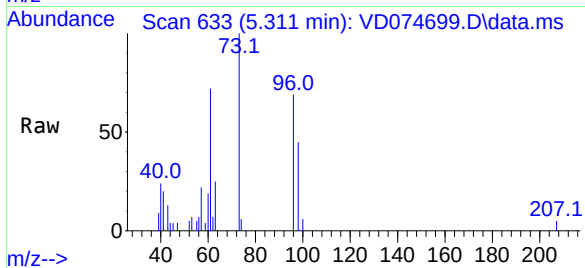
VSTDIC005

Tgt Ion: 73 Resp: 13363

Ion Ratio Lower Upper

73 100

57 21.8 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: VD074699.D

Acq: 02 Nov 2022 12:34

Tgt Ion: 84 Resp: 30242

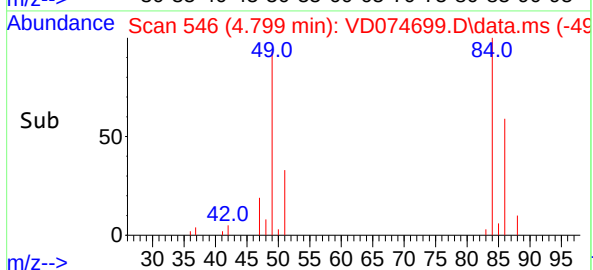
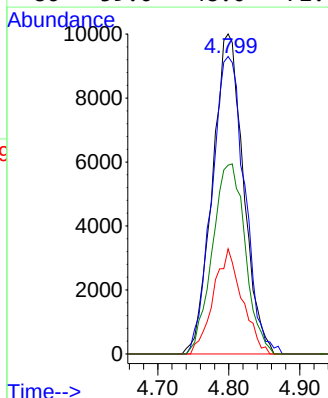
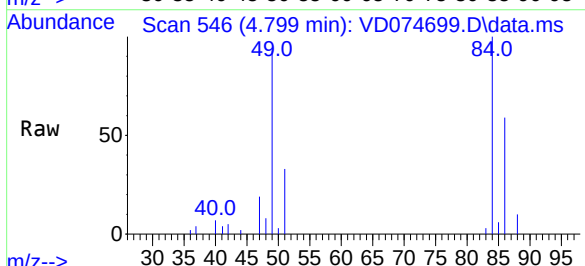
Ion Ratio Lower Upper

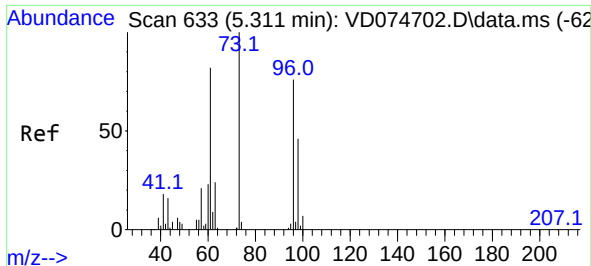
84 100

49 93.0 68.0 102.0

51 32.8 23.2 34.8

86 59.0 48.0 72.0

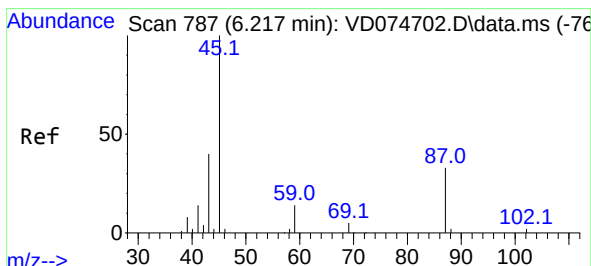
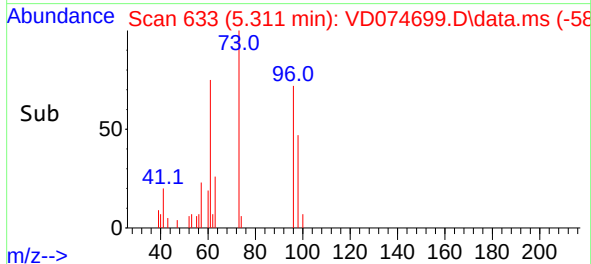
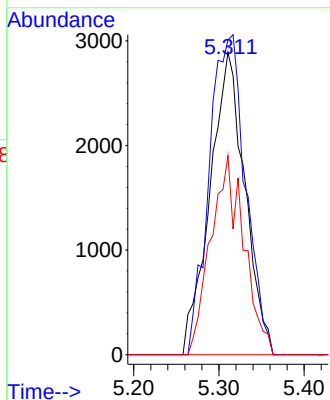
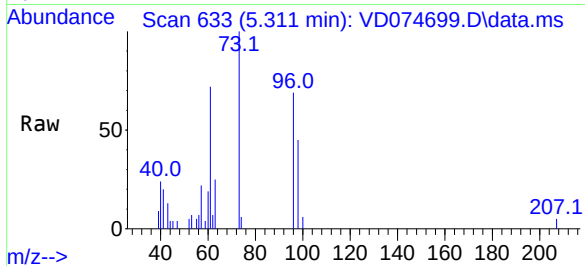




#21
trans-1,2-Dichloroethene
Concen: 5.045 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

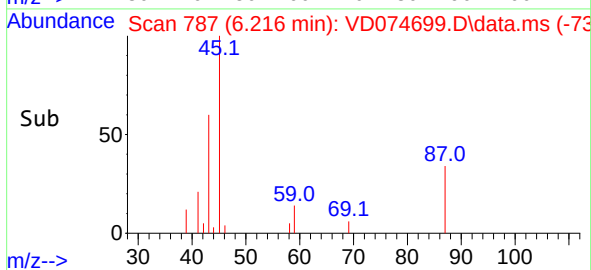
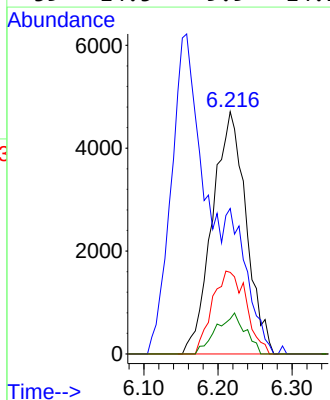
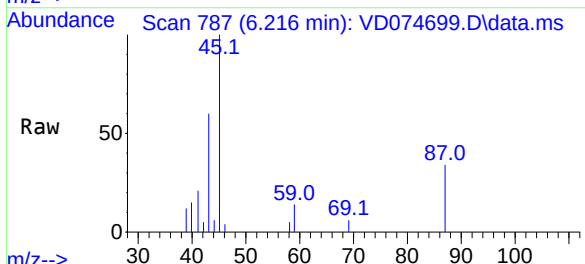
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

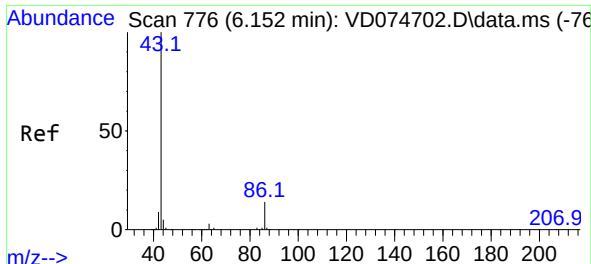
Tgt Ion: 96 Resp: 8235
Ion Ratio Lower Upper
96 100
61 104.1 95.7 143.5
98 65.8 54.8 82.2



#22
Diisopropyl ether
Concen: 4.602 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

Tgt Ion: 45 Resp: 14927
Ion Ratio Lower Upper
45 100
43 60.0 37.8 56.6#
87 33.7 26.6 40.0
59 14.5 9.9 14.9

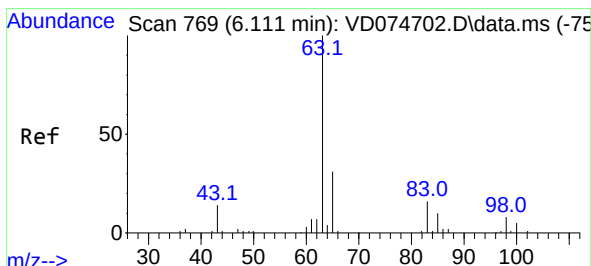
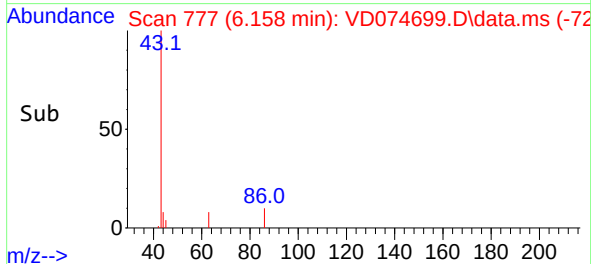
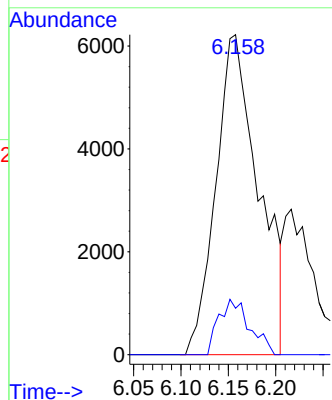
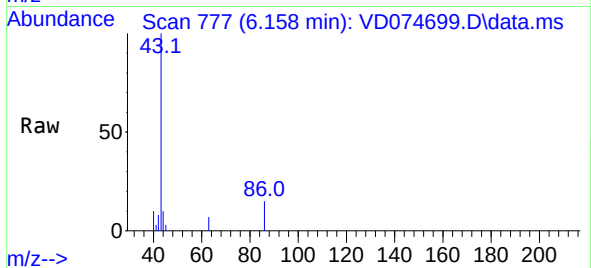




#23
 Vinyl Acetate
 Concen: 14.194 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD074699.D
 Acq: 02 Nov 2022 12:34

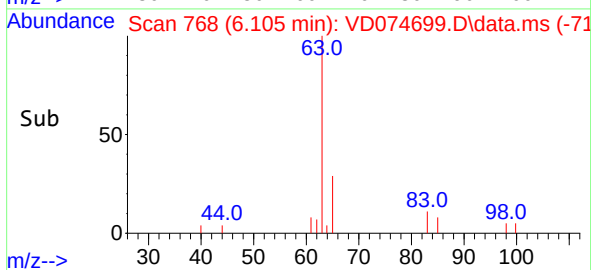
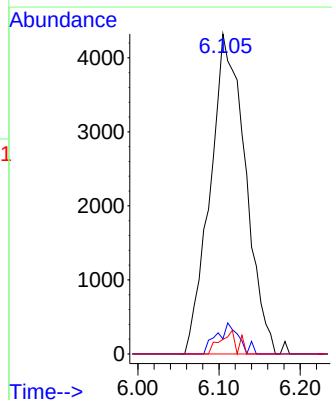
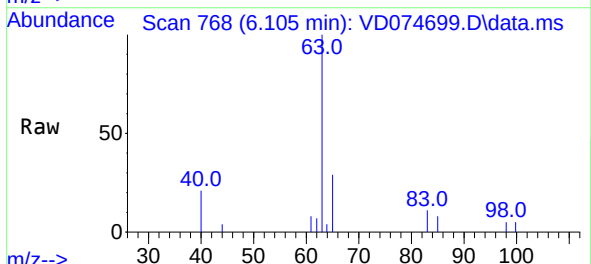
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

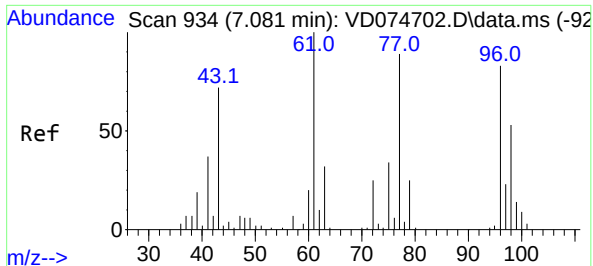
Tgt Ion: 43 Resp: 19564
 Ion Ratio Lower Upper
 43 100
 86 14.5 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 5.244 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VD074699.D
 Acq: 02 Nov 2022 12:34

Tgt Ion: 63 Resp: 13008
 Ion Ratio Lower Upper
 63 100
 98 4.7 4.6 13.8
 100 4.5 2.9 8.6





#25

2-Butanone

Concen: 26.777 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:34

Instrument :

MSVOA_D

ClientSampleId :

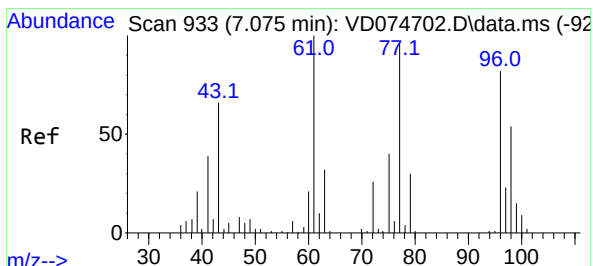
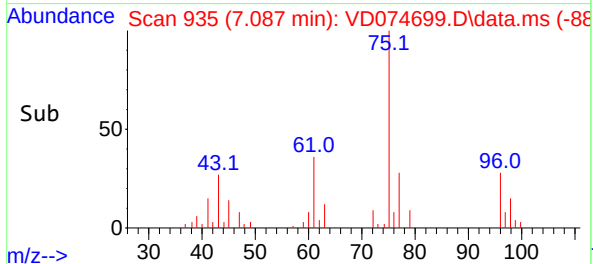
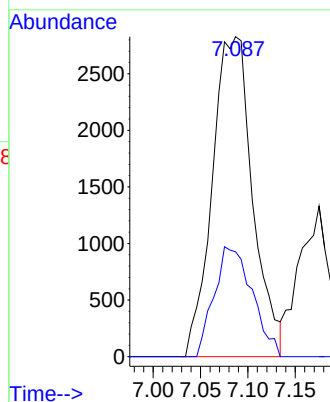
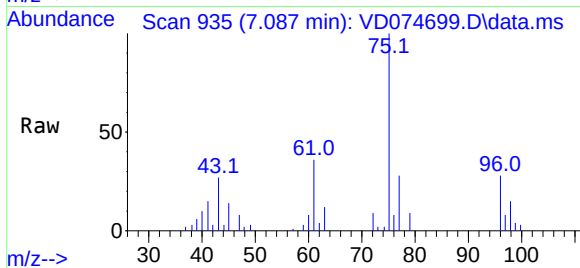
VSTDIC005

Tgt Ion: 43 Resp: 8389

Ion Ratio Lower Upper

43 100

72 32.8 25.8 38.8



#26

2,2-Dichloropropane

Concen: 5.325 ug/l

RT: 7.069 min Scan# 932

Delta R.T. -0.006 min

Lab File: VD074699.D

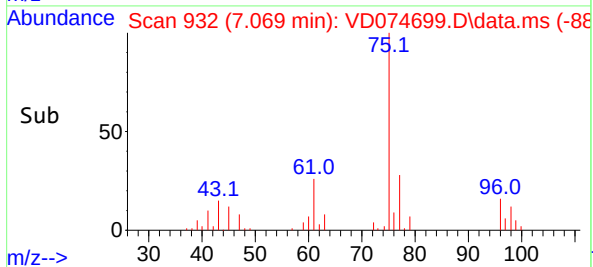
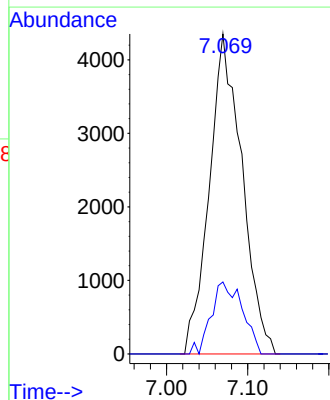
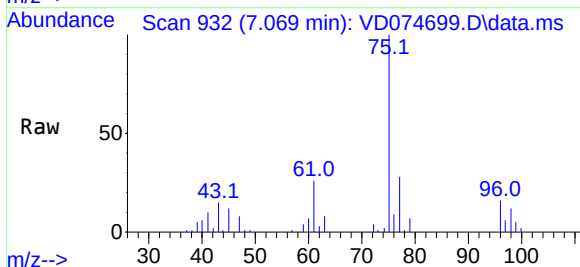
Acq: 02 Nov 2022 12:34

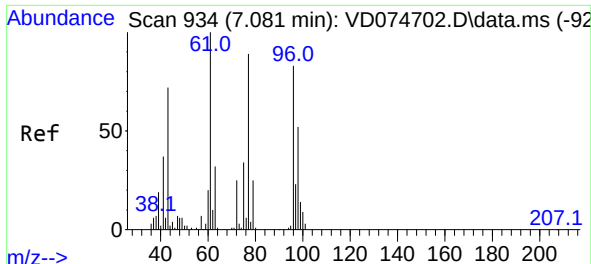
Tgt Ion: 77 Resp: 12155

Ion Ratio Lower Upper

77 100

97 21.5 12.5 37.5



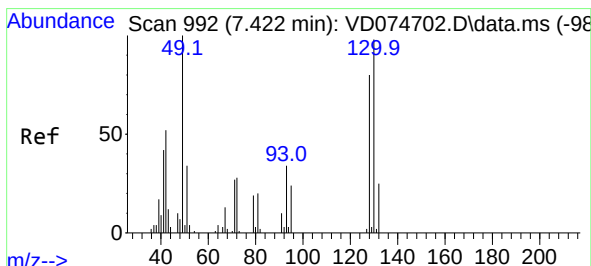
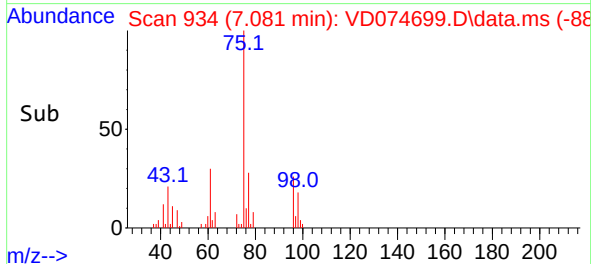
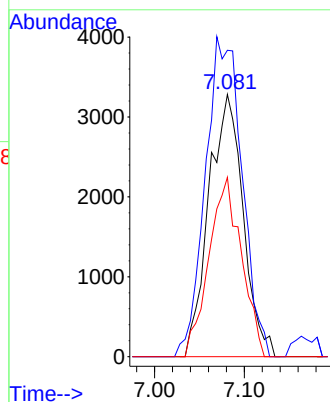
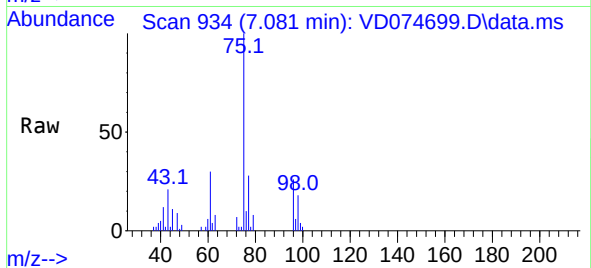


#27
 cis-1,2-Dichloroethene
 Concen: 4.832 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD074699.D
 Acq: 02 Nov 2022 12:34

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion: 96 Resp: 8700

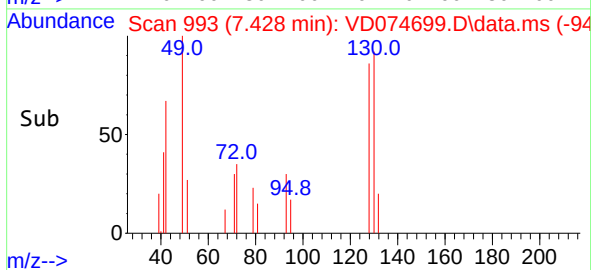
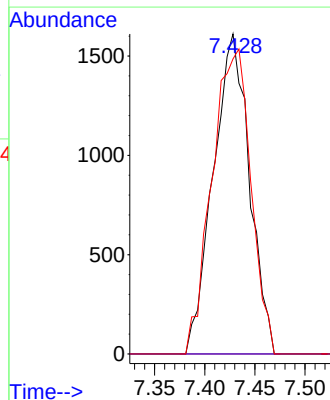
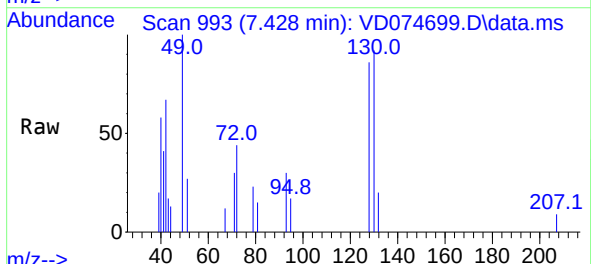
Ion	Ratio	Lower	Upper
96	100		
61	130.5	0.0	242.4
98	64.8	0.0	130.0

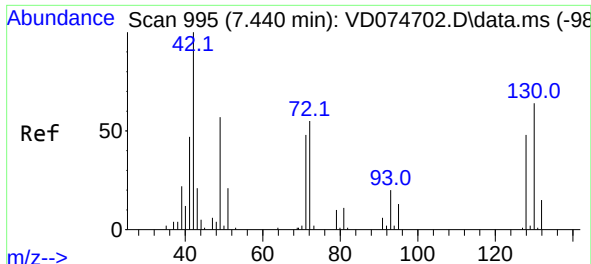


#28
 Bromochloromethane
 Concen: 5.167 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD074699.D
 Acq: 02 Nov 2022 12:34

Tgt Ion: 49 Resp: 4045

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.0
130	102.5	84.1	126.1

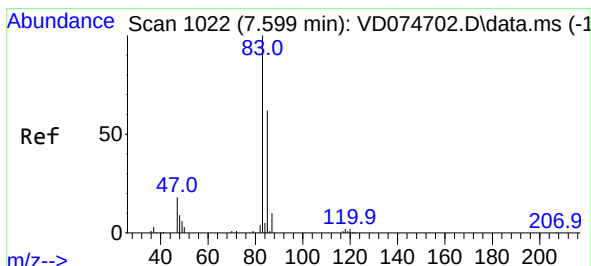
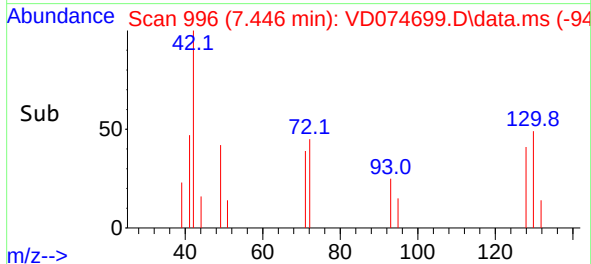
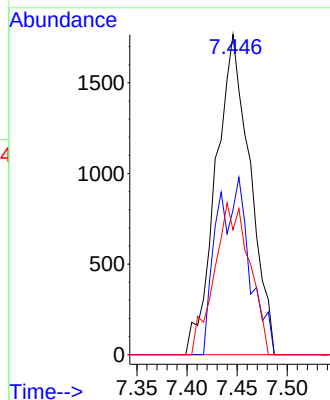
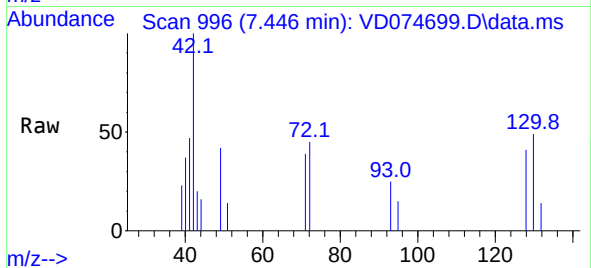




#29
Tetrahydrofuran
Concen: 23.392 ug/l
RT: 7.446 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

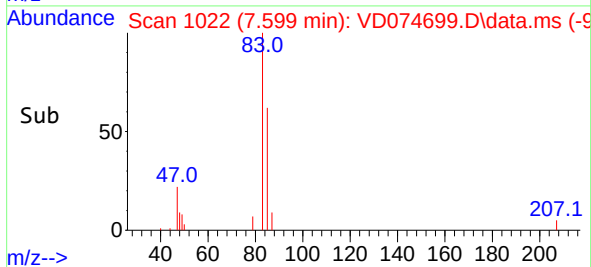
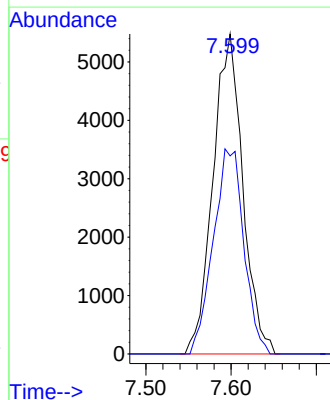
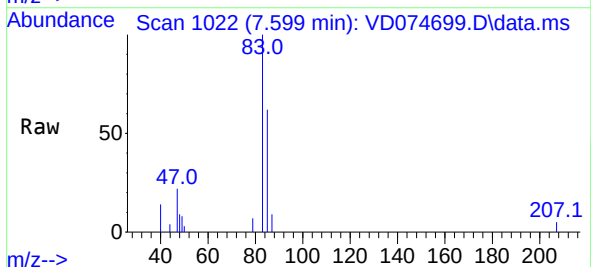
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

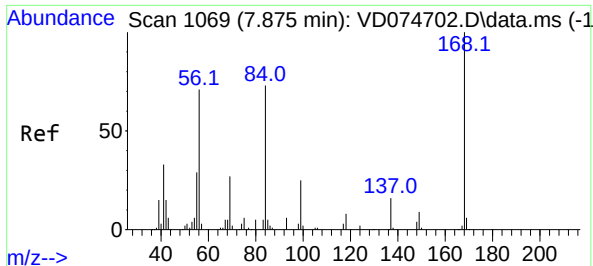
Tgt Ion: 42 Resp: 4203
Ion Ratio Lower Upper
42 100
72 22.5 45.8 68.6#
71 48.7 44.6 66.8



#30
Chloroform
Concen: 5.016 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

Tgt Ion: 83 Resp: 13294
Ion Ratio Lower Upper
83 100
85 61.9 52.0 78.0

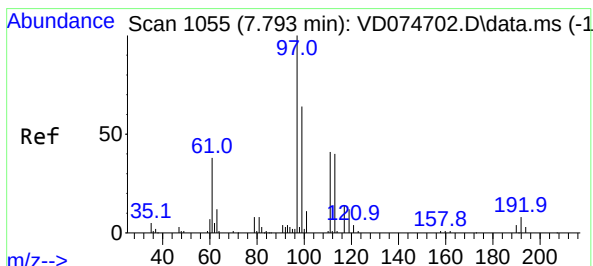
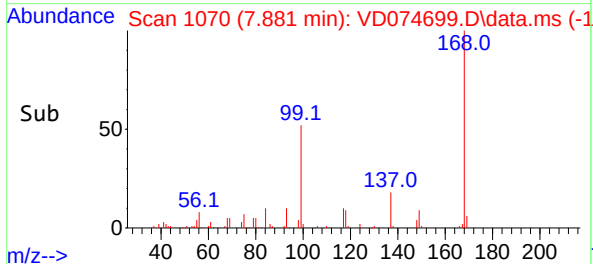
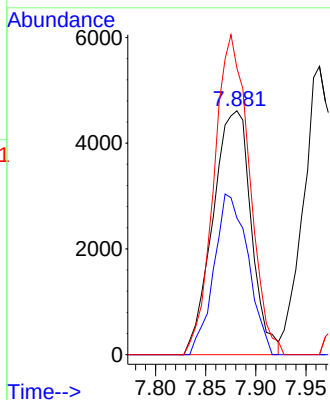
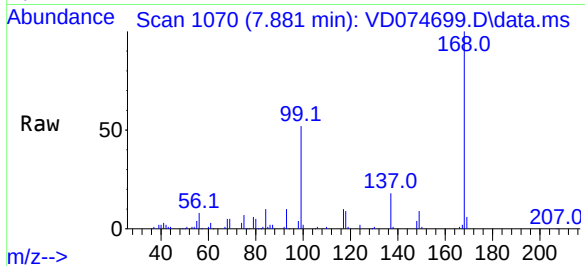




#31
Cyclohexane
Concen: 5.555 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

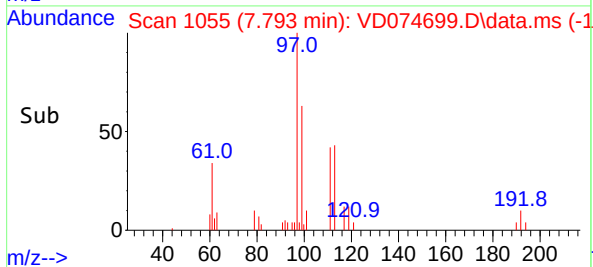
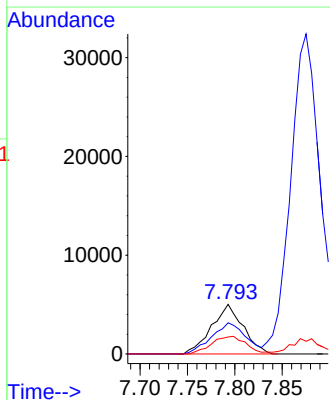
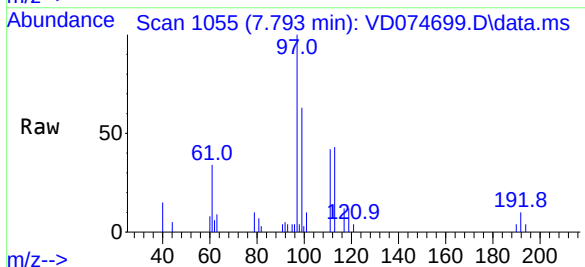
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

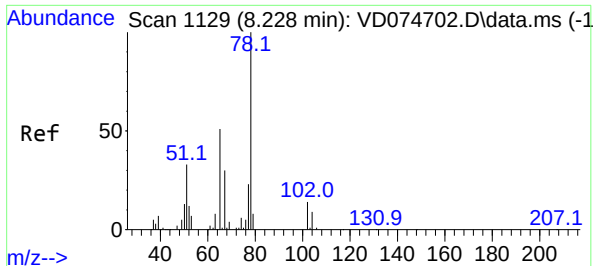
Tgt Ion: 56 Resp: 12280
Ion Ratio Lower Upper
56 100
69 56.0 29.2 43.8#
84 117.5 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 4.945 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

Tgt Ion: 97 Resp: 11576
Ion Ratio Lower Upper
97 100
99 68.5 53.3 79.9
61 39.6 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 5.830 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:34

Instrument :

MSVOA_D

ClientSampleId :

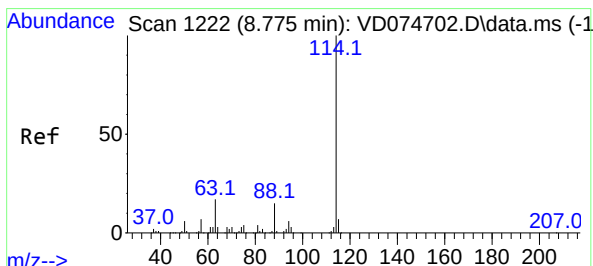
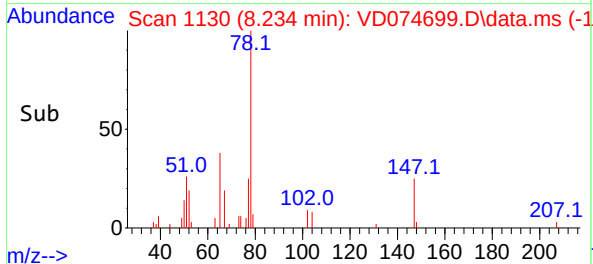
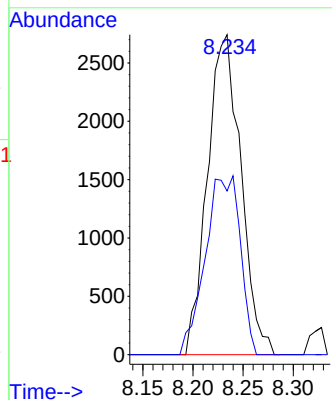
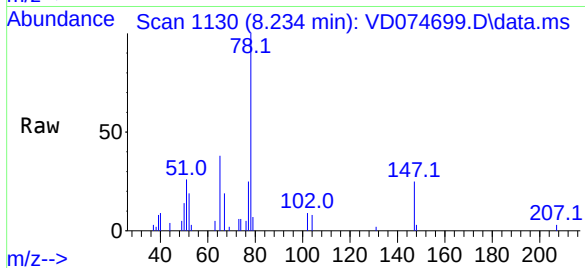
VSTDIC005

Tgt Ion: 65 Resp: 6366

Ion Ratio Lower Upper

65 100

67 58.2 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: VD074699.D

Acq: 02 Nov 2022 12:34

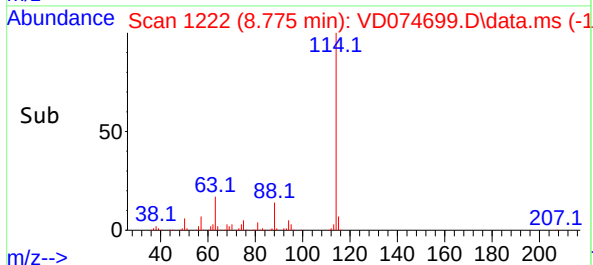
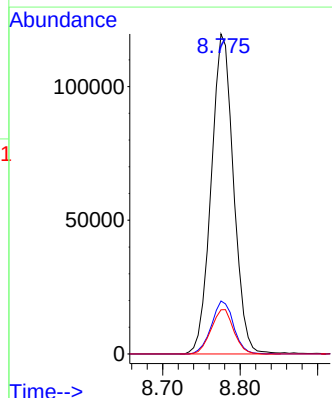
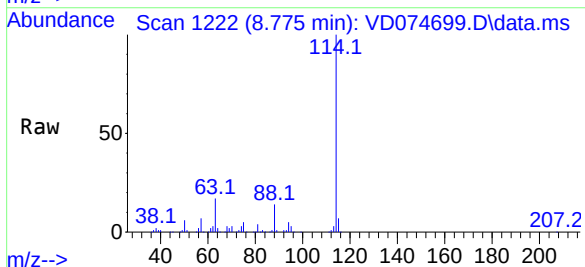
Tgt Ion: 114 Resp: 239309

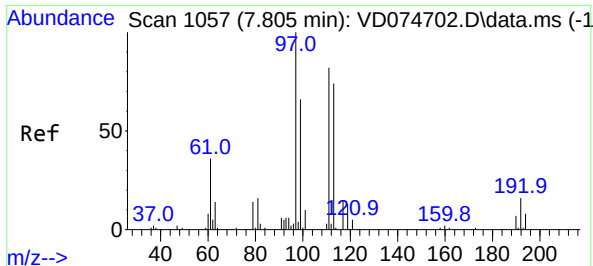
Ion Ratio Lower Upper

114 100

63 16.5 0.0 33.2

88 13.8 0.0 28.2





#35

Dibromofluoromethane

Concen: 5.035 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

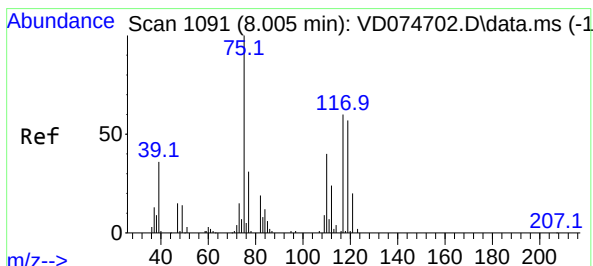
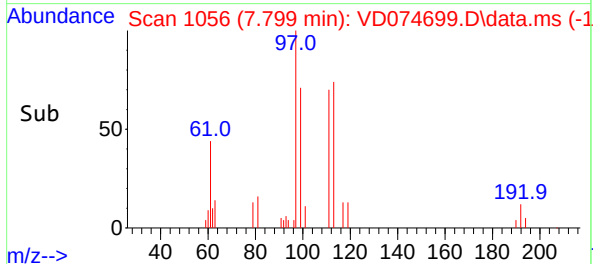
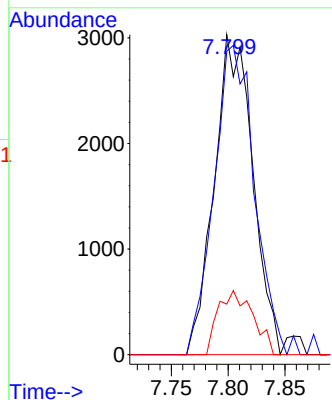
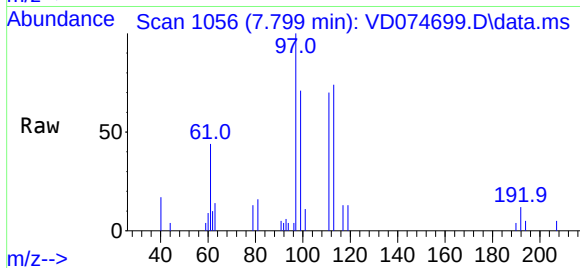
Tgt Ion:113 Resp: 7127

Ion Ratio Lower Upper

113 100

111 102.4 82.3 123.5

192 18.1 16.4 24.6



#36

1,1-Dichloropropene

Concen: 4.728 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. 0.006 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:34

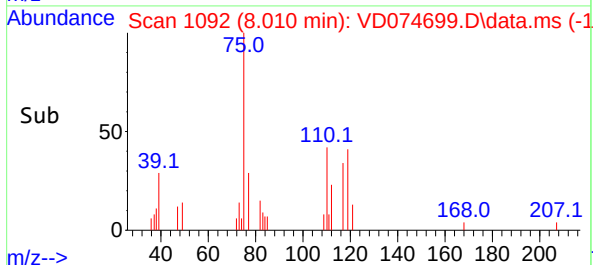
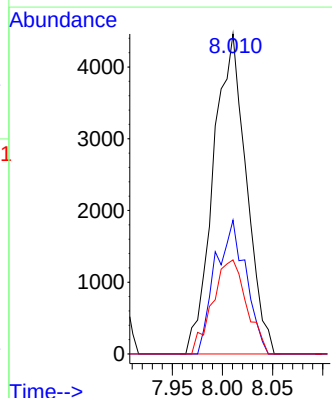
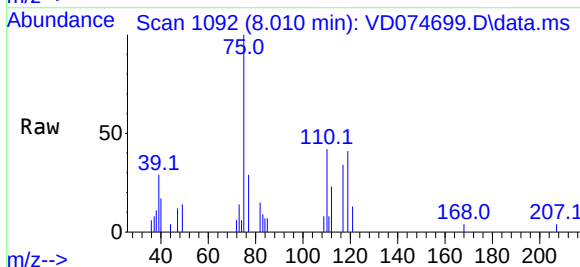
Tgt Ion: 75 Resp: 10159

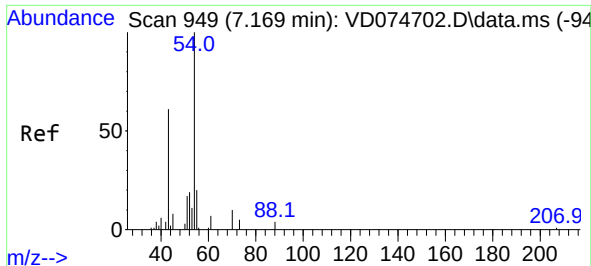
Ion Ratio Lower Upper

75 100

110 38.9 19.7 59.0

77 30.2 25.4 38.2





#37

Ethyl Acetate

Concen: 4.582 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:34

Instrument :

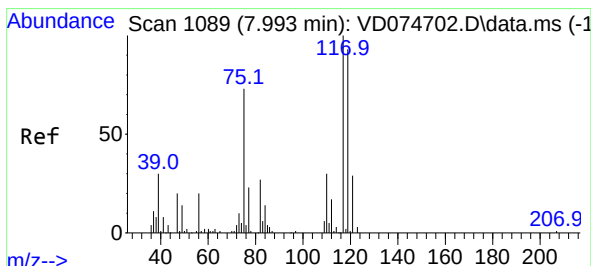
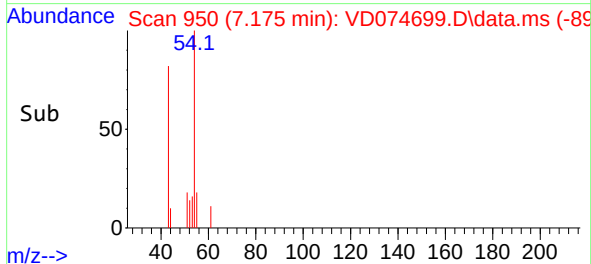
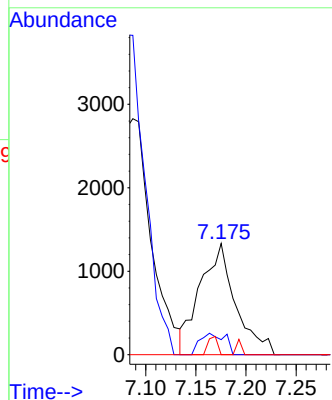
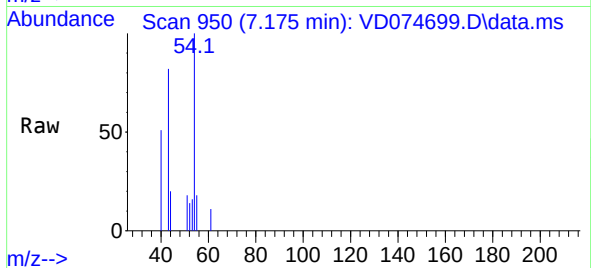
MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 3284

Ion	Ratio	Lower	Upper
43	100		
61	13.6	12.2	18.4
70	4.4	9.6	14.4



#38

Carbon Tetrachloride

Concen: 4.119 ug/l

RT: 7.993 min Scan# 1089

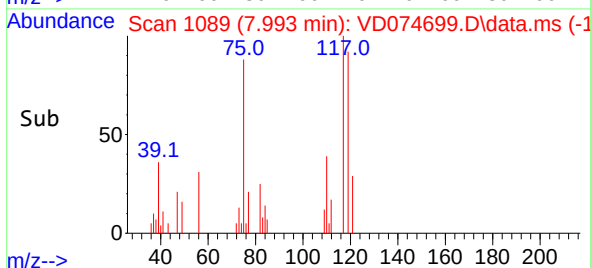
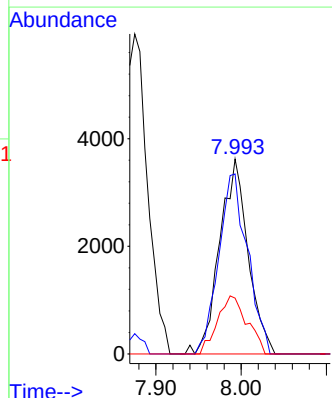
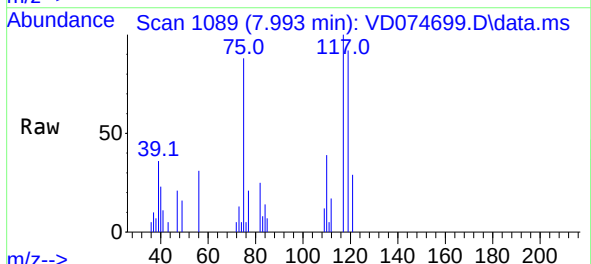
Delta R.T. -0.000 min

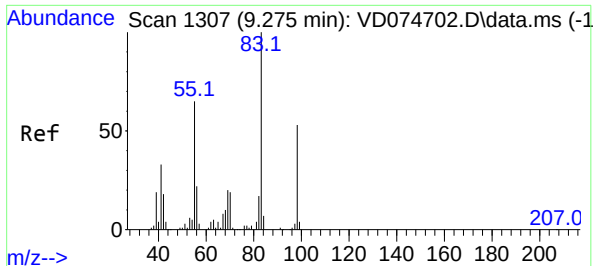
Lab File: VD074699.D

Acq: 02 Nov 2022 12:34

Tgt Ion: 117 Resp: 8385

Ion	Ratio	Lower	Upper
117	100		
119	92.4	73.1	109.7
121	28.6	25.0	37.6





#39

Methylcyclohexane

Concen: 4.588 ug/l

RT: 9.275 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

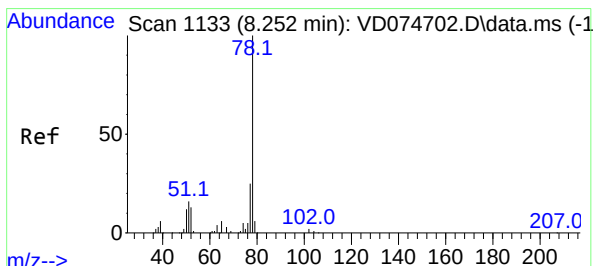
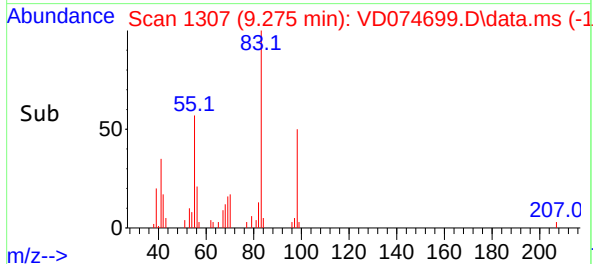
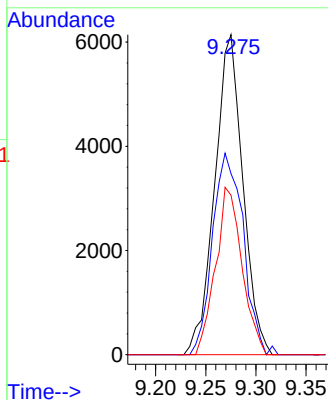
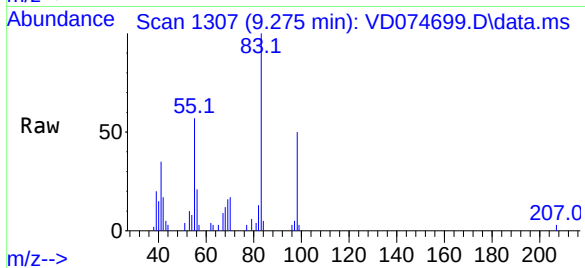
Tgt Ion: 83 Resp: 11994

Ion Ratio Lower Upper

83 100

55 56.6 49.0 73.4

98 49.9 41.7 62.5



#40

Benzene

Concen: 4.737 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VD074699.D

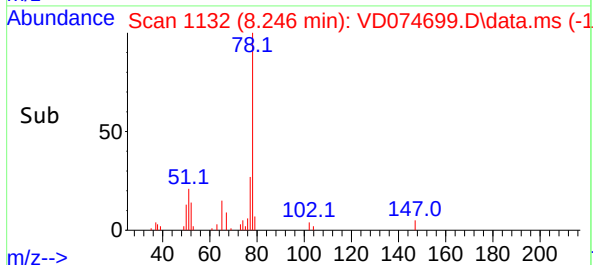
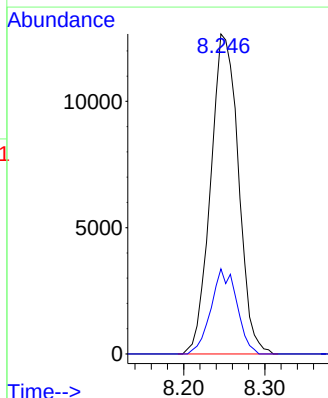
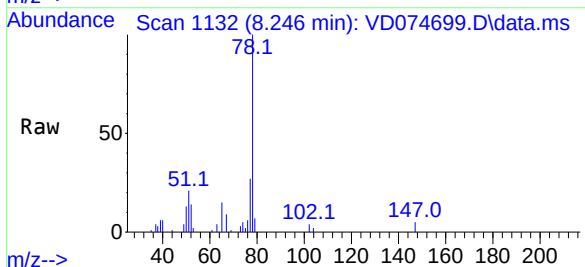
Acq: 02 Nov 2022 12:34

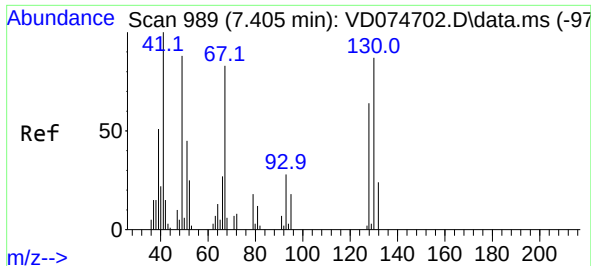
Tgt Ion: 78 Resp: 30084

Ion Ratio Lower Upper

78 100

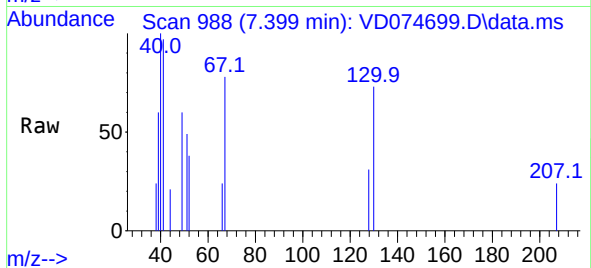
77 26.6 20.1 30.1



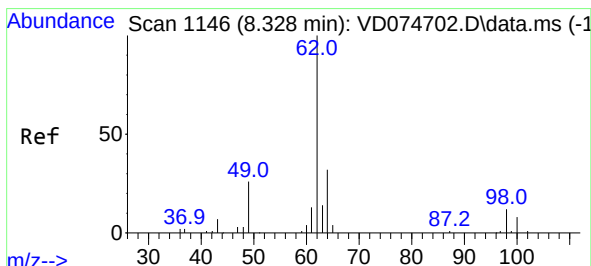
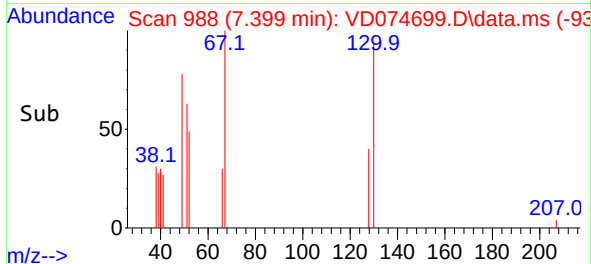
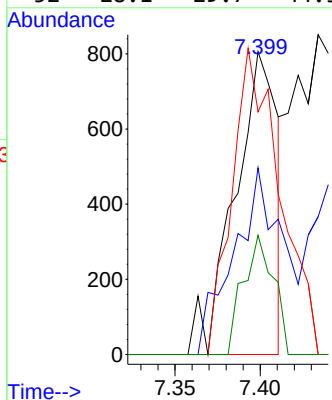


#41
Methacrylonitrile
Concen: 3.970 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

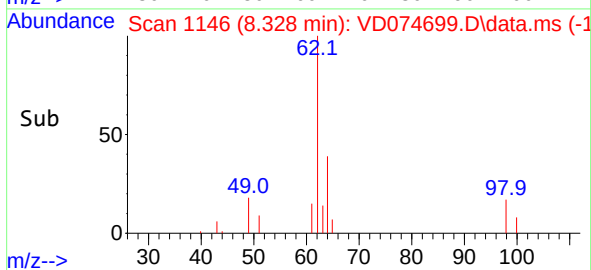
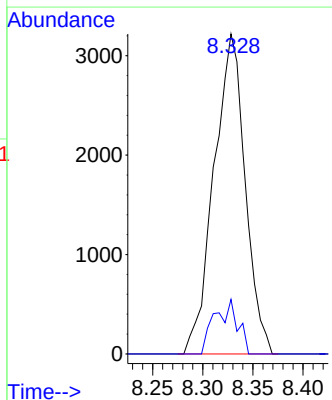
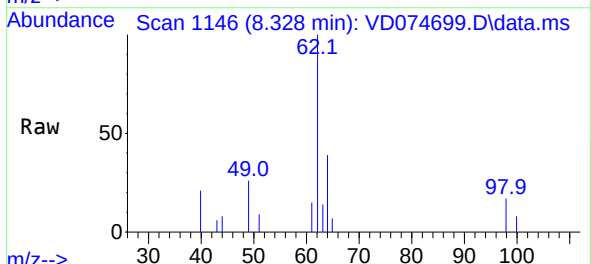


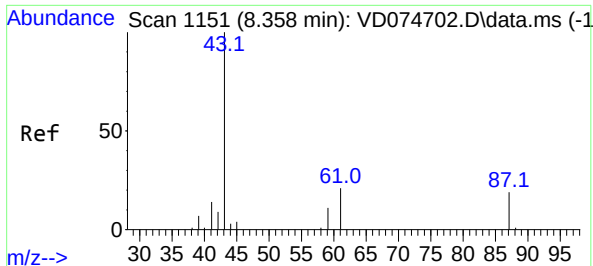
Tgt Ion: 41 Resp: 1401
Ion Ratio Lower Upper
41 100
39 70.9 35.0 52.6#
67 113.7 77.0 115.6
52 28.1 29.7 44.5#



#42
1,2-Dichloroethane
Concen: 4.781 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

Tgt Ion: 62 Resp: 6981
Ion Ratio Lower Upper
62 100
98 7.0 0.0 24.2

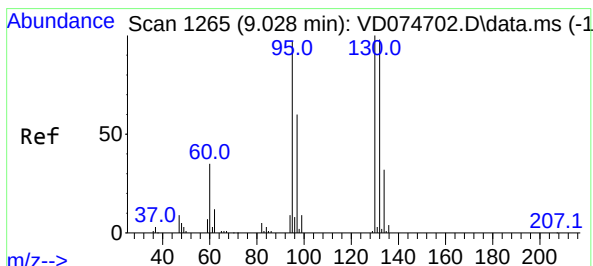
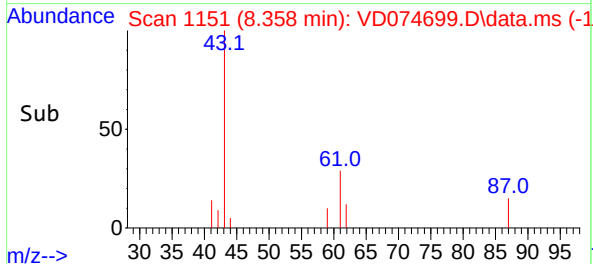
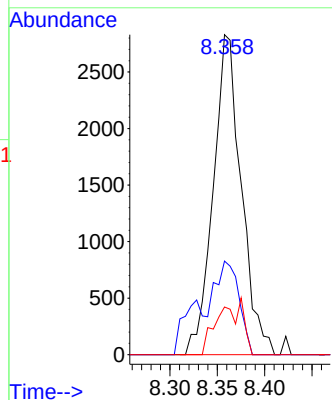
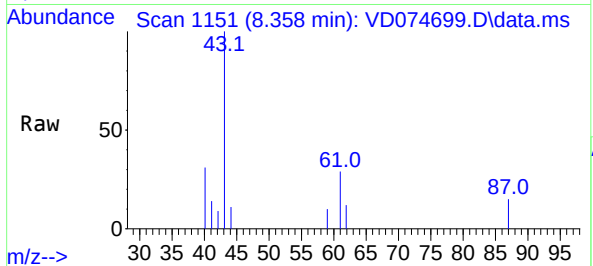




#43
Isopropyl Acetate
Concen: 4.377 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

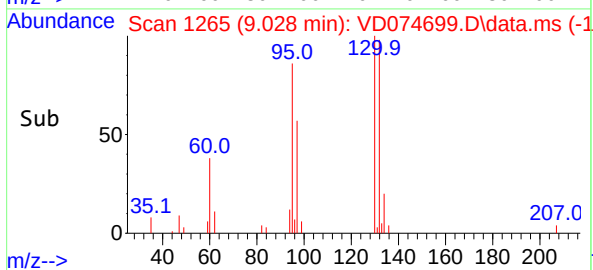
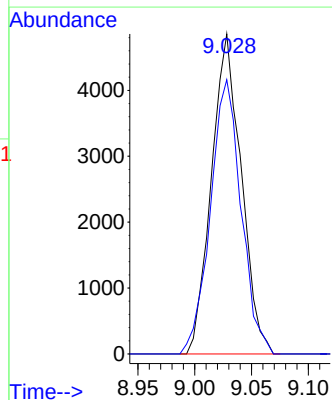
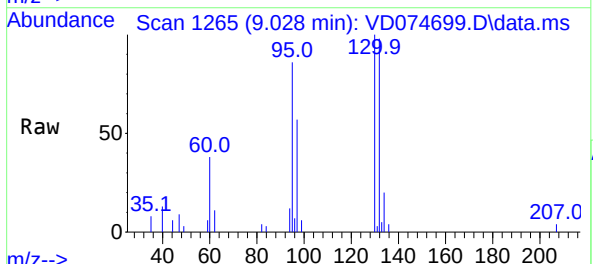
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

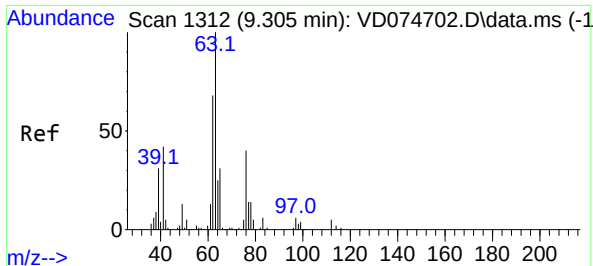
Tgt Ion: 43 Resp: 5838
Ion Ratio Lower Upper
43 100
61 25.1 30.9 46.3#
87 15.6 14.3 21.5



#44
Trichloroethene
Concen: 4.897 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

Tgt Ion:130 Resp: 8861
Ion Ratio Lower Upper
130 100
95 85.7 0.0 185.4

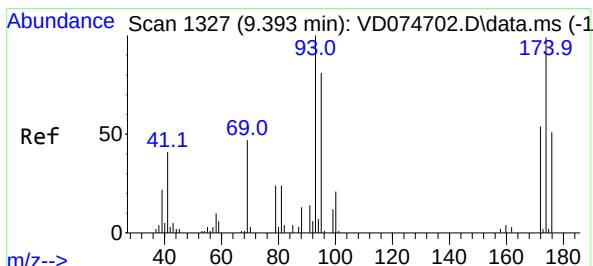
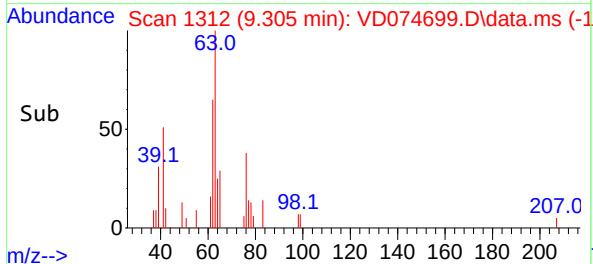
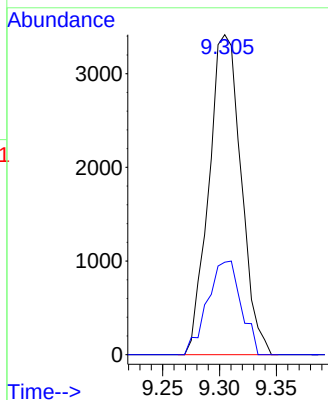
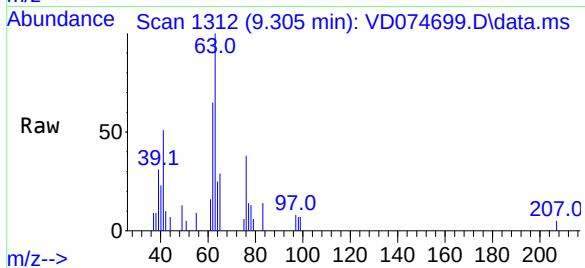




#45
1,2-Dichloropropane
Concen: 4.812 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

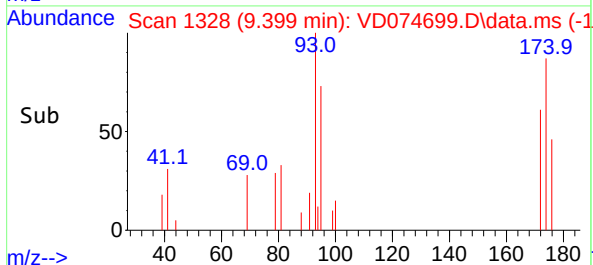
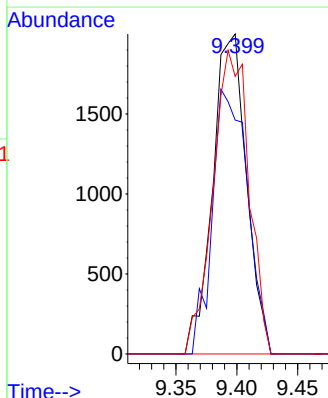
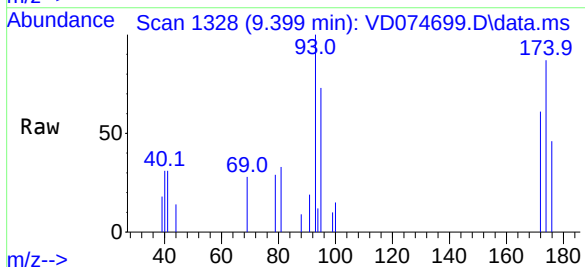
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

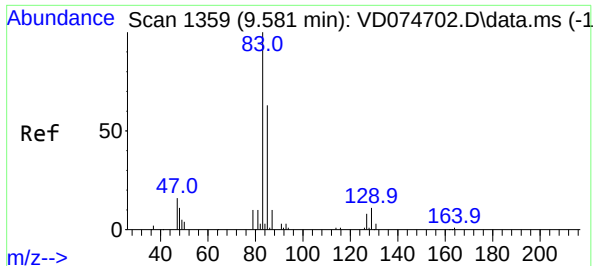
Tgt Ion: 63 Resp: 6759
Ion Ratio Lower Upper
63 100
65 28.9 23.1 34.7



#46
Dibromomethane
Concen: 4.757 ug/l
RT: 9.399 min Scan# 1328
Delta R.T. 0.006 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

Tgt Ion: 93 Resp: 3872
Ion Ratio Lower Upper
93 100
95 86.3 68.2 102.2
174 101.0 87.4 131.0





#47

Bromodichloromethane

Concen: 4.912 ug/l

RT: 9.581 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:34

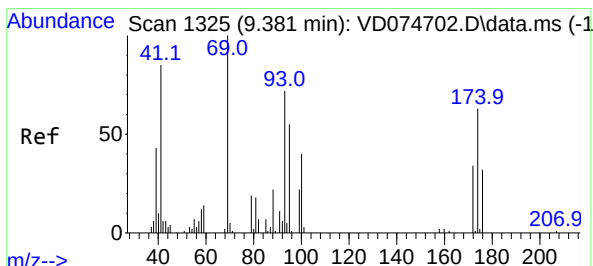
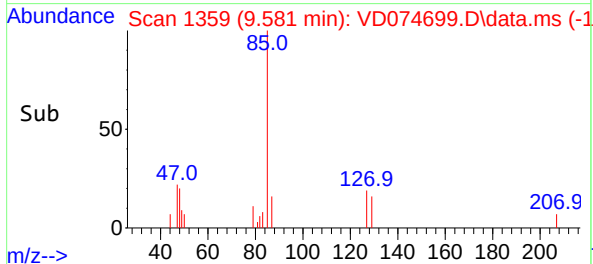
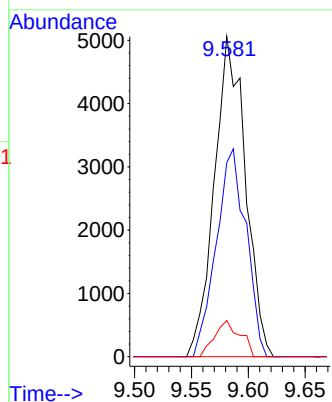
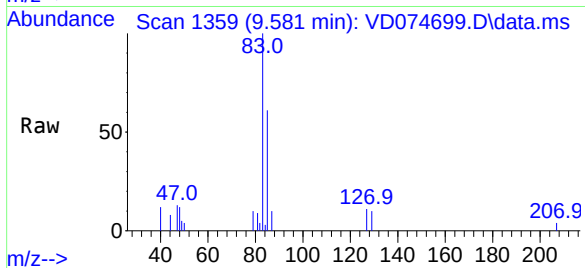
Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion:	83	Resp:	9626
Ion	Ratio	Lower	Upper
83	100		
85	60.6	48.8	73.2
127	11.3	6.7	10.1



#48

Methyl methacrylate

Concen: 4.671 ug/l

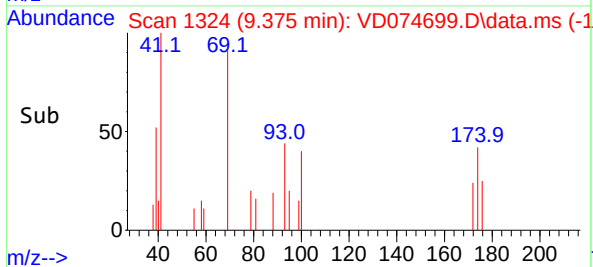
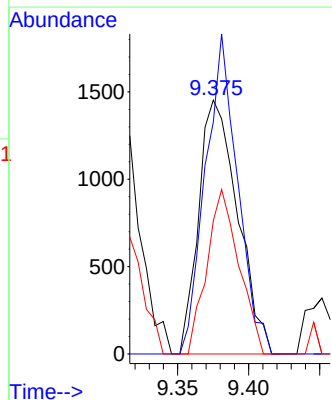
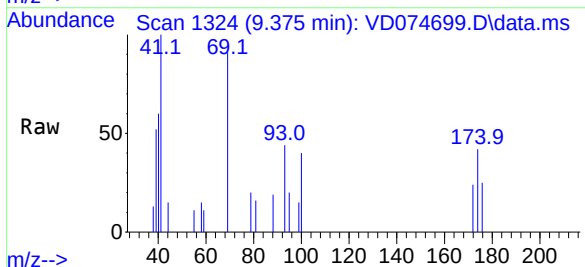
RT: 9.375 min Scan# 1324

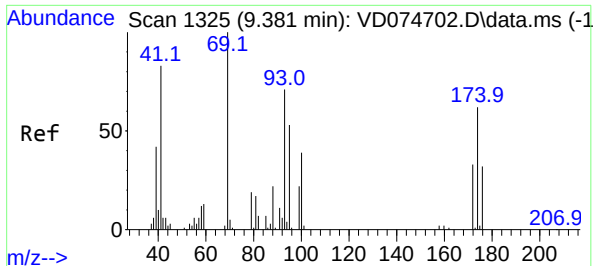
Delta R.T. -0.006 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:34

Tgt Ion:	41	Resp:	2776
Ion	Ratio	Lower	Upper
41	100		
69	103.9	93.0	139.4
39	53.1	44.6	66.8

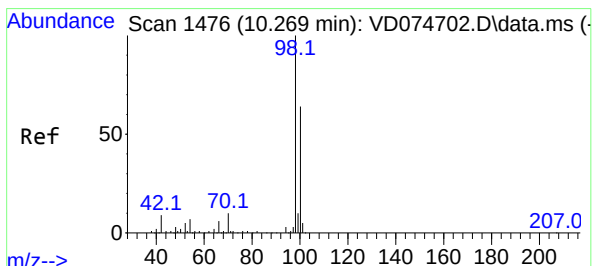
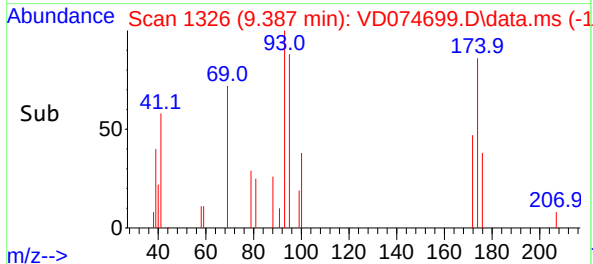
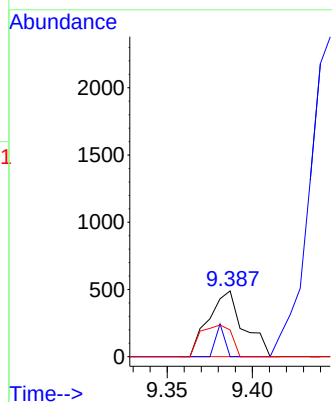
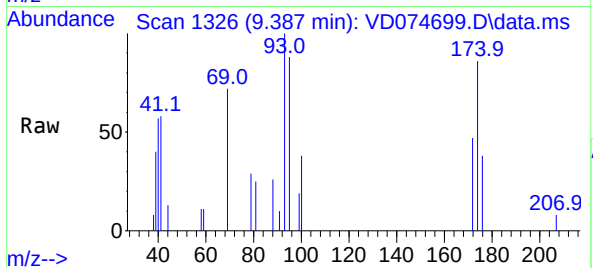




#49
1,4-Dioxane
Concen: 85.029 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

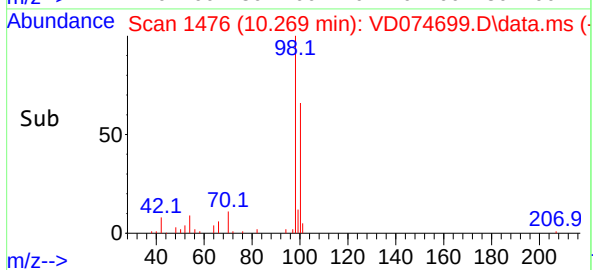
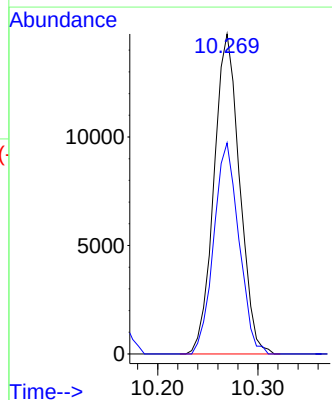
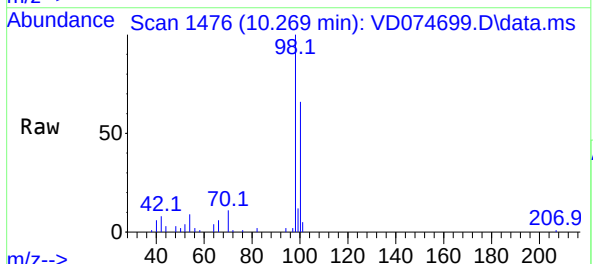
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

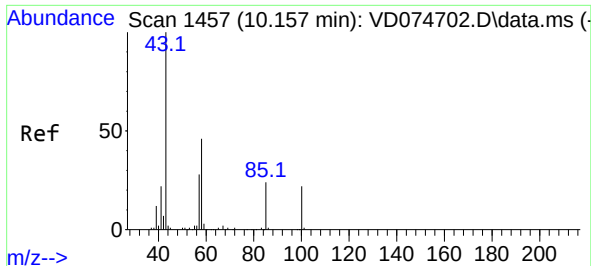
Tgt Ion: 88 Resp: 698
Ion Ratio Lower Upper
88 100
43 0.0 24.1 36.1#
58 42.3 43.1 64.7#



#50
Toluene-d8
Concen: 5.060 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

Tgt Ion: 98 Resp: 26131
Ion Ratio Lower Upper
98 100
100 64.7 51.4 77.0

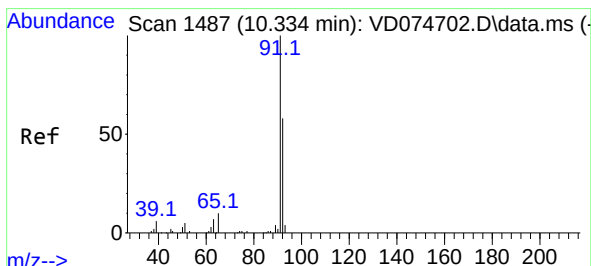
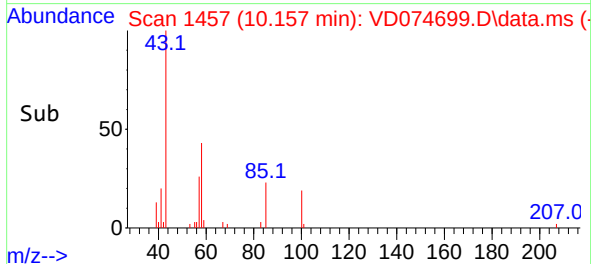
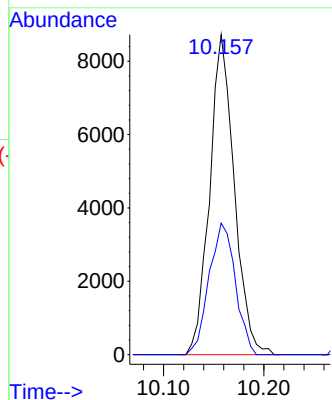
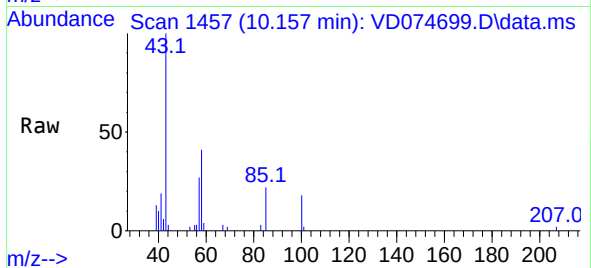




#51
4-Methyl-2-Pentanone
Concen: 23.028 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

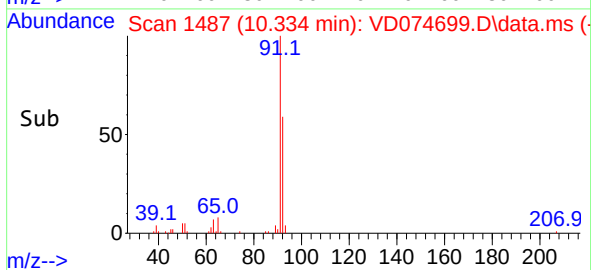
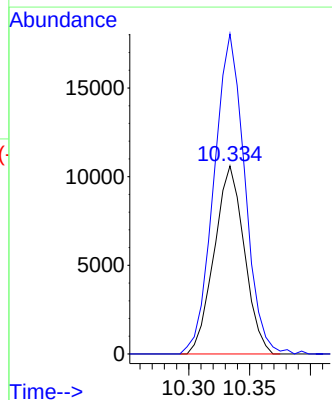
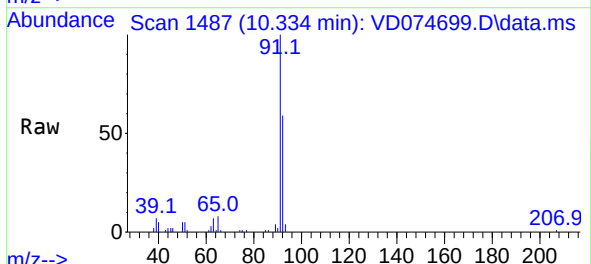
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

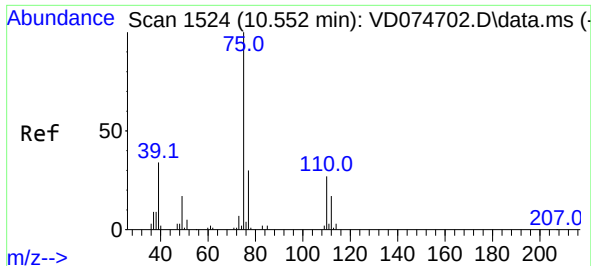
Tgt Ion: 43 Resp: 14894
Ion Ratio Lower Upper
43 100
58 43.9 37.8 56.6



#52
Toluene
Concen: 4.684 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

Tgt Ion: 92 Resp: 18215
Ion Ratio Lower Upper
92 100
91 174.9 139.0 208.4

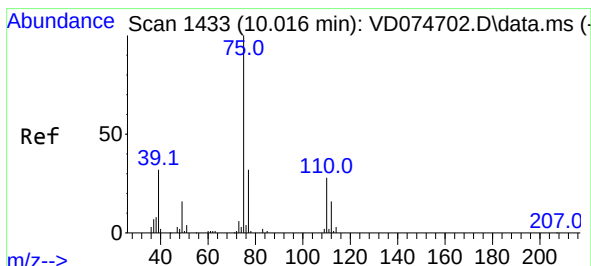
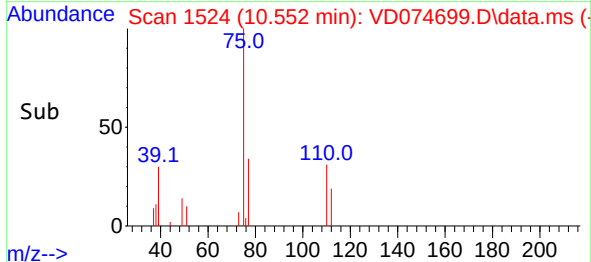
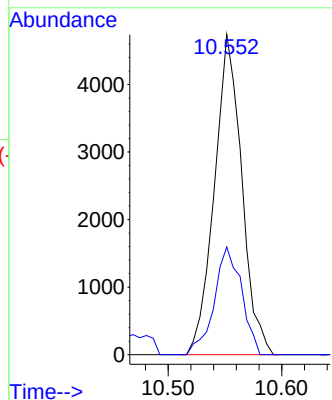
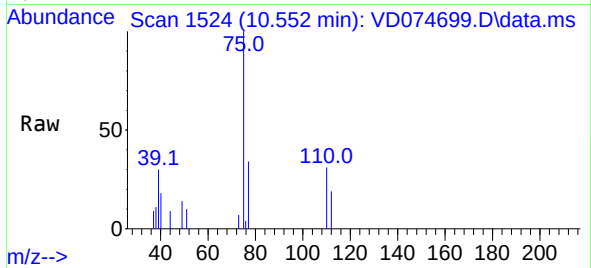




#53
 t-1,3-Dichloropropene
 Concen: 4.579 ug/l
 RT: 10.552 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD074699.D
 Acq: 02 Nov 2022 12:34

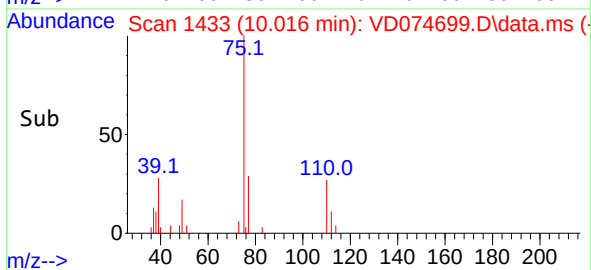
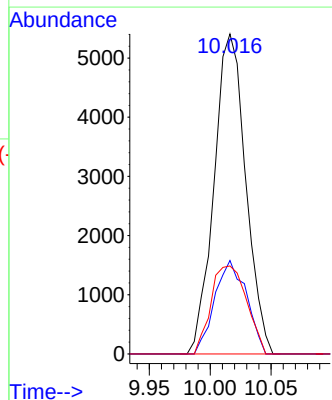
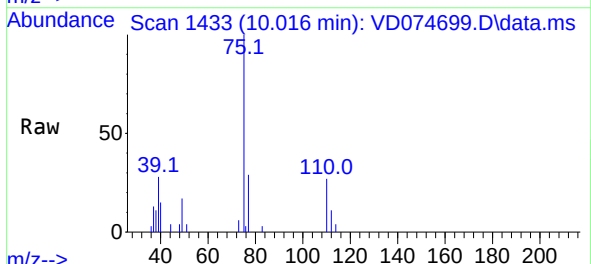
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

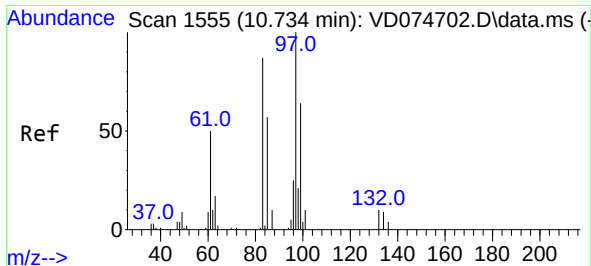
Tgt Ion: 75 Resp: 7936
 Ion Ratio Lower Upper
 75 100
 77 33.6 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 4.499 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD074699.D
 Acq: 02 Nov 2022 12:34

Tgt Ion: 75 Resp: 9785
 Ion Ratio Lower Upper
 75 100
 77 29.2 24.7 37.1
 39 27.5 25.4 38.2

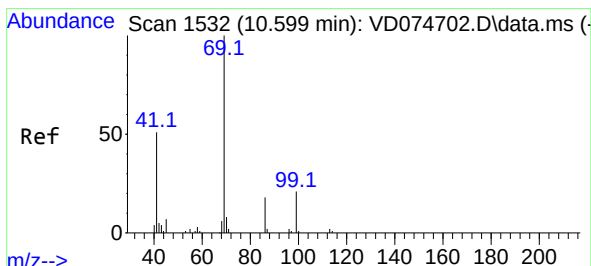
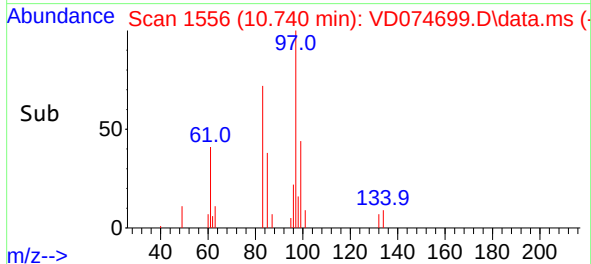
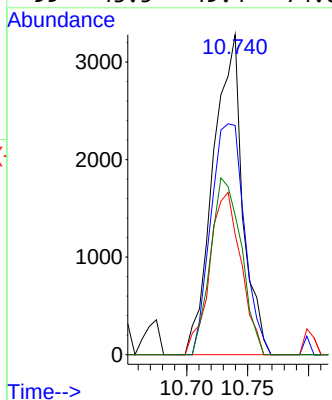
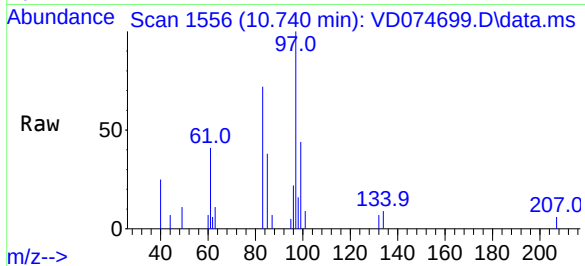




#55
1,1,2-Trichloroethane
Concen: 5.020 ug/l
RT: 10.740 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

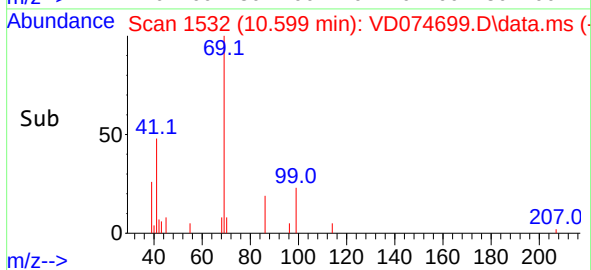
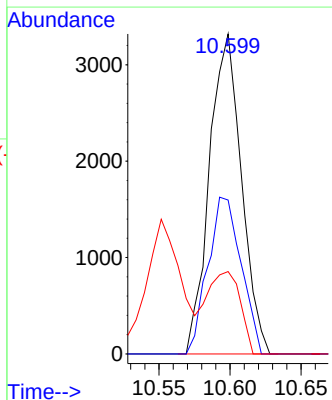
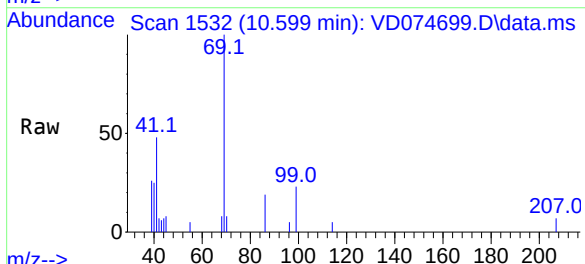
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

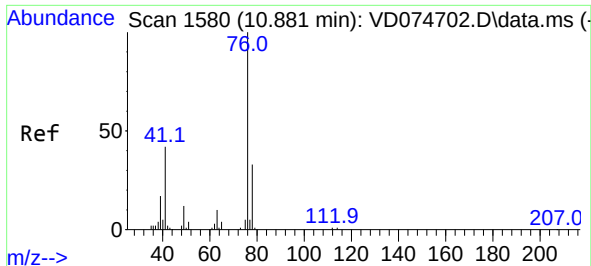
Tgt Ion:	97	Resp:	5551
Ion	Ratio	Lower	Upper
97	100		
83	71.7	64.8	97.2
85	37.6	44.8	67.2#
99	43.5	49.4	74.0#



#56
Ethyl methacrylate
Concen: 4.212 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

Tgt Ion:	69	Resp:	5208
Ion	Ratio	Lower	Upper
69	100		
41	50.8	38.6	58.0
39	27.0	19.9	29.9





#57

1,3-Dichloropropane

Concen: 4.900 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:34

Instrument :

MSVOA_D

ClientSampleId :

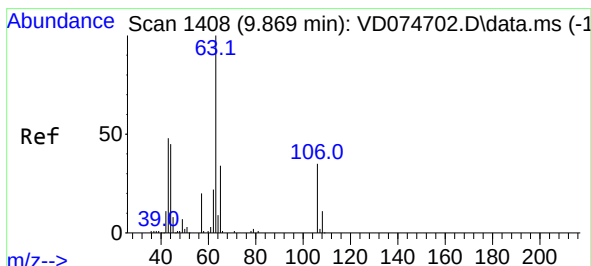
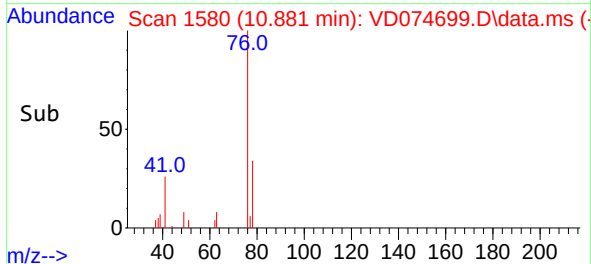
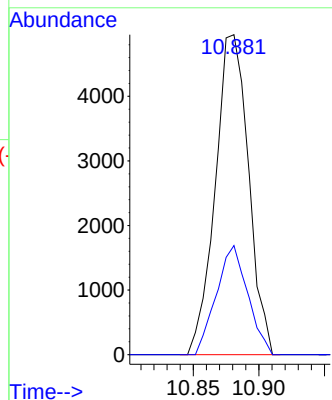
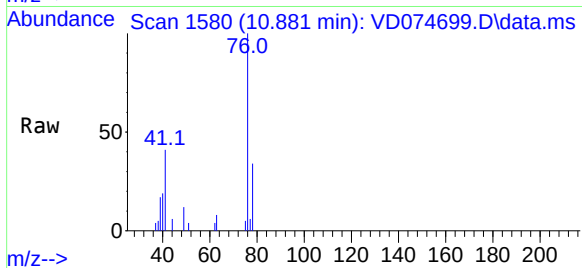
VSTDIC005

Tgt Ion: 76 Resp: 8730

Ion Ratio Lower Upper

76 100

78 32.2 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 14.112 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD074699.D

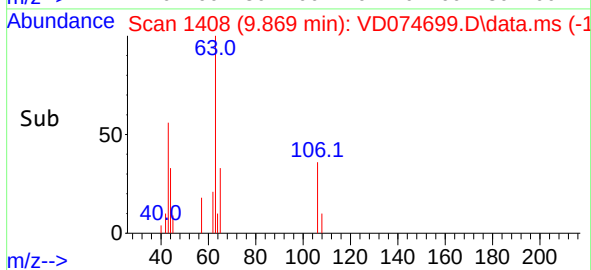
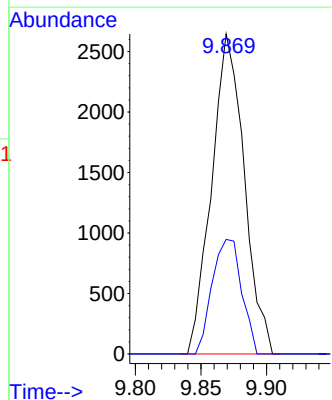
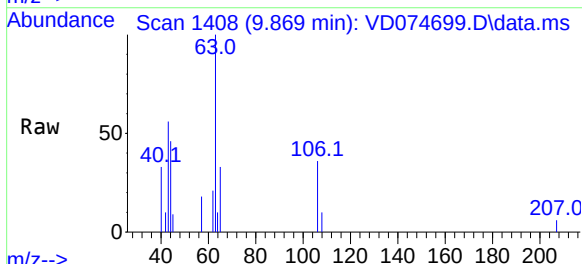
Acq: 02 Nov 2022 12:34

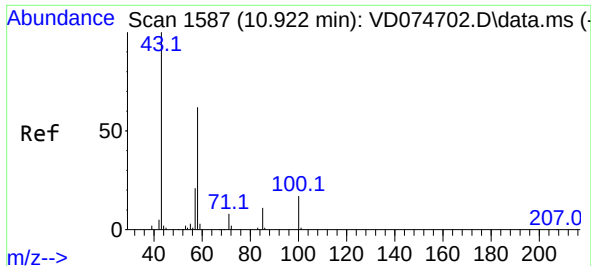
Tgt Ion: 63 Resp: 4569

Ion Ratio Lower Upper

63 100

106 32.3 26.5 39.7

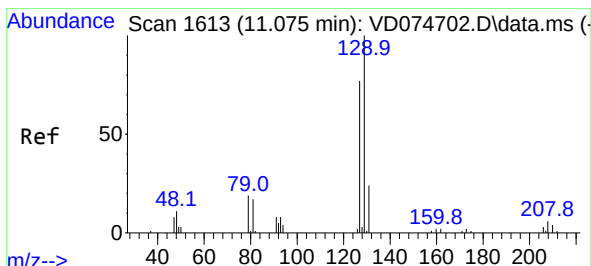
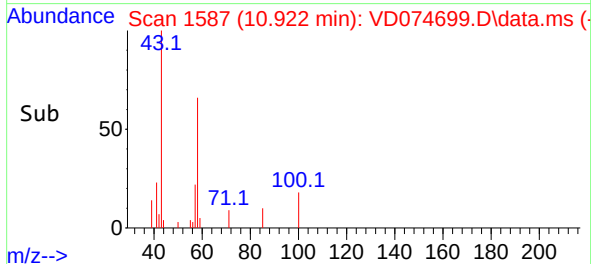
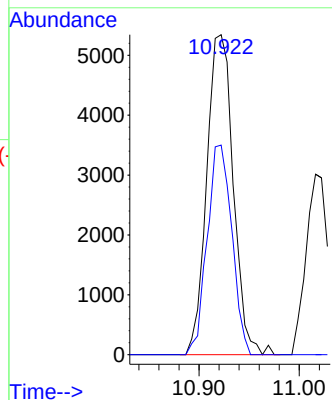
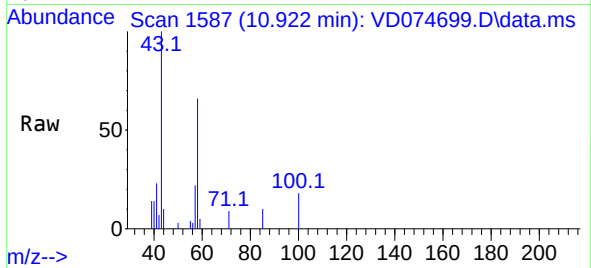




#59
2-Hexanone
Concen: 22.141 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

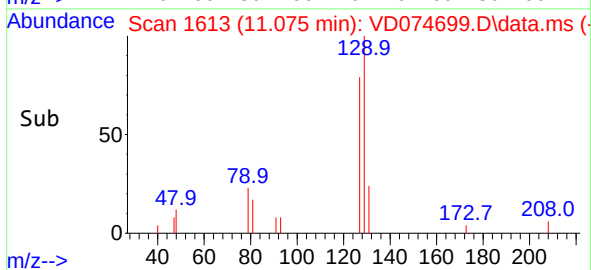
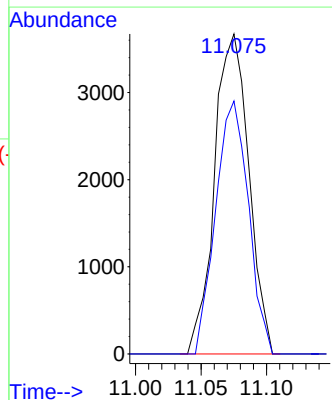
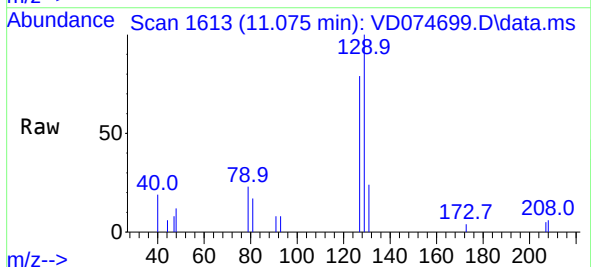
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

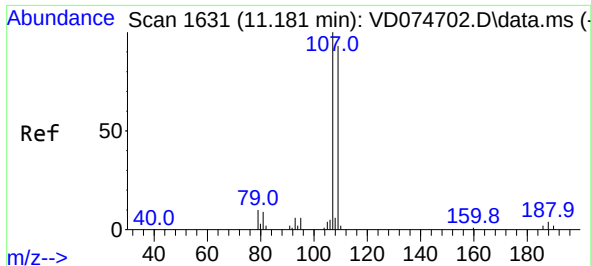
Tgt Ion: 43 Resp: 9851
Ion Ratio Lower Upper
43 100
58 60.9 32.0 96.2



#60
Dibromochloromethane
Concen: 5.061 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

Tgt Ion: 129 Resp: 6682
Ion Ratio Lower Upper
129 100
127 75.6 39.1 117.2

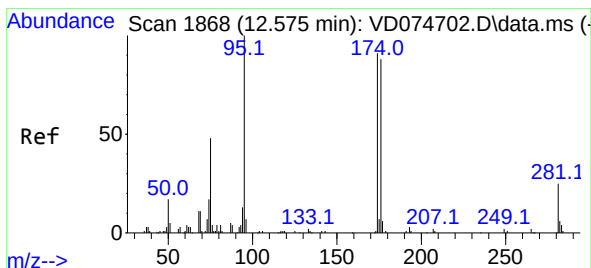
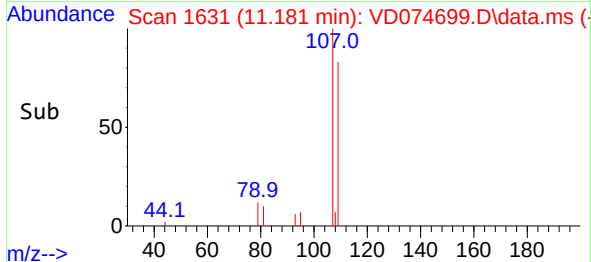
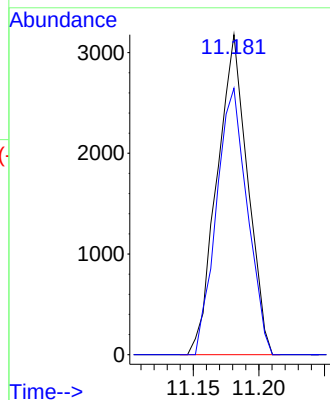
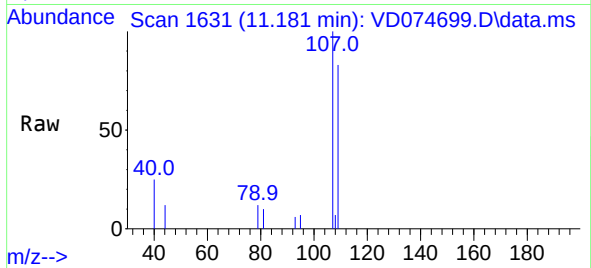




#61
1,2-Dibromoethane
Concen: 4.955 ug/l
RT: 11.181 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

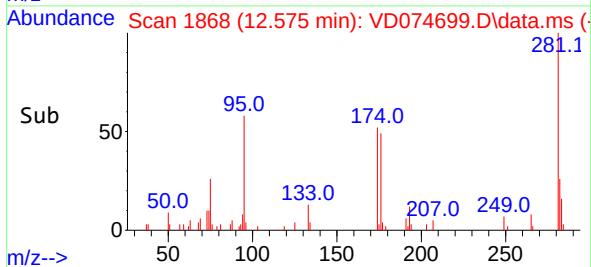
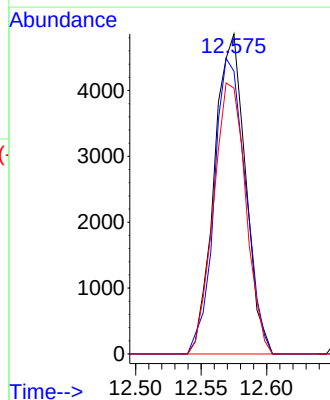
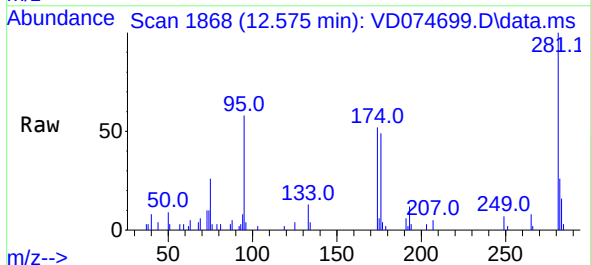
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

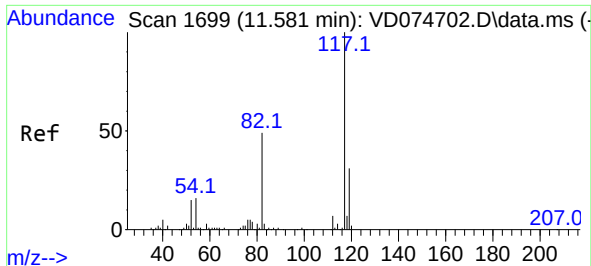
Tgt Ion:107 Resp: 5164
Ion Ratio Lower Upper
107 100
109 83.9 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 5.375 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

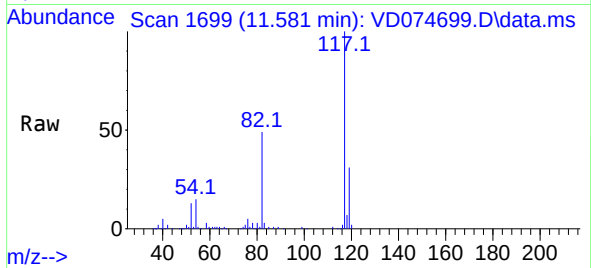
Tgt Ion: 95 Resp: 8014
Ion Ratio Lower Upper
95 100
174 93.0 0.0 197.0
176 87.7 0.0 182.6



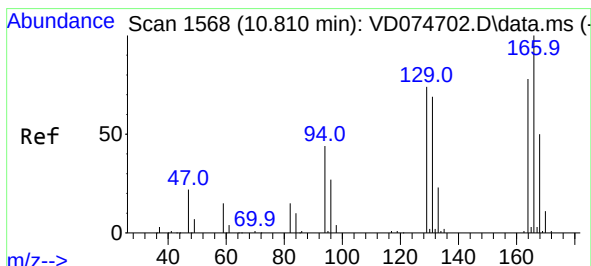
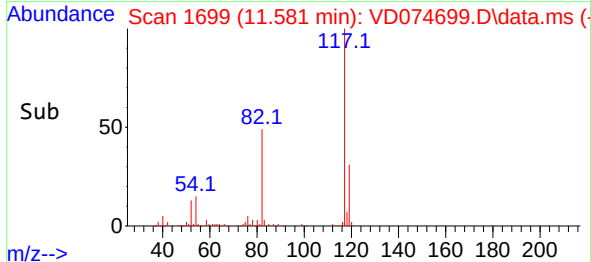
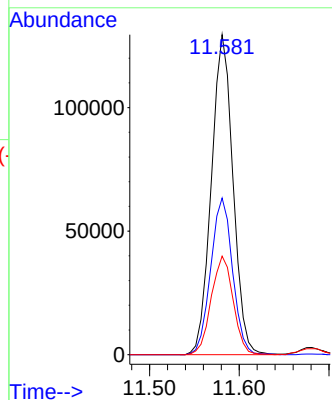


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

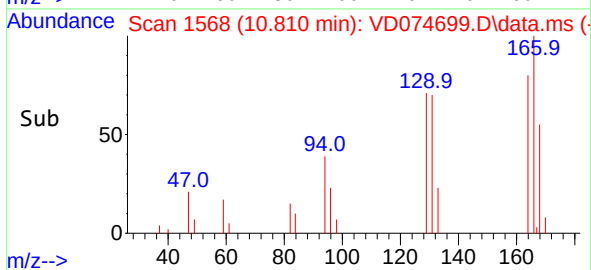
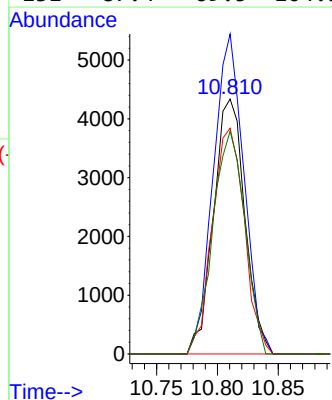
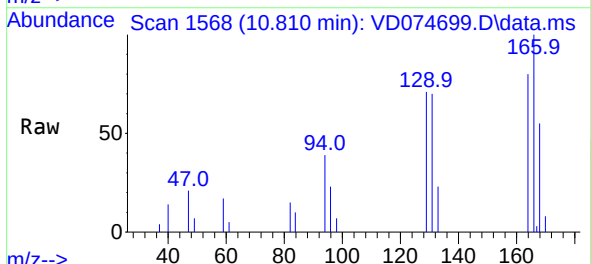


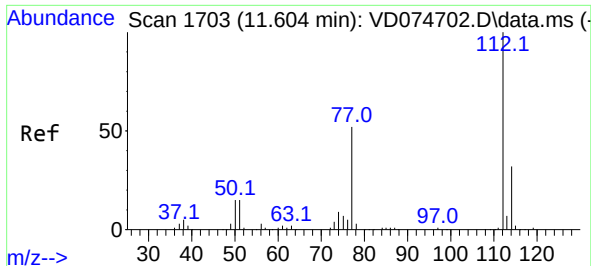
Tgt Ion:117 Resp: 217033
Ion Ratio Lower Upper
117 100
82 48.9 41.6 62.4
119 30.8 25.2 37.8



#64
Tetrachloroethene
Concen: 5.070 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

Tgt Ion:164 Resp: 7773
Ion Ratio Lower Upper
164 100
166 125.5 107.8 161.8
129 88.5 77.4 116.2
131 87.4 69.5 104.3

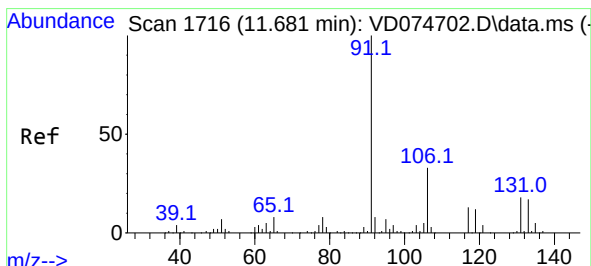
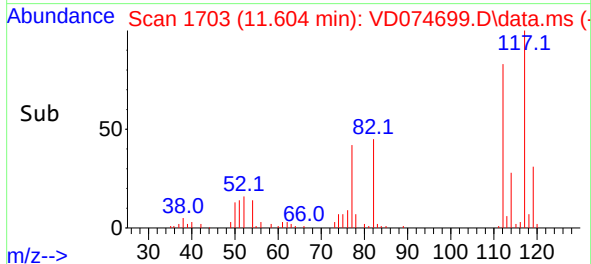
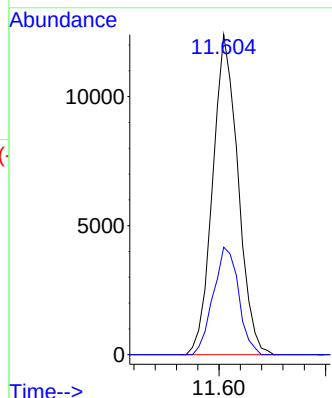
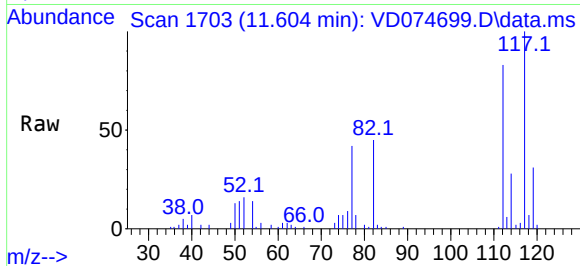




#65
Chlorobenzene
Concen: 4.768 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

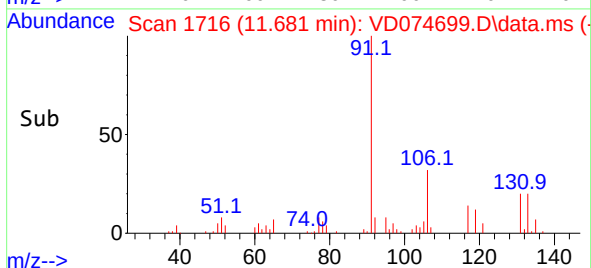
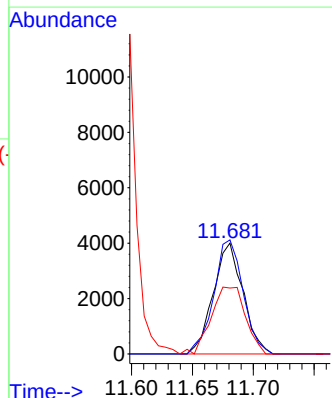
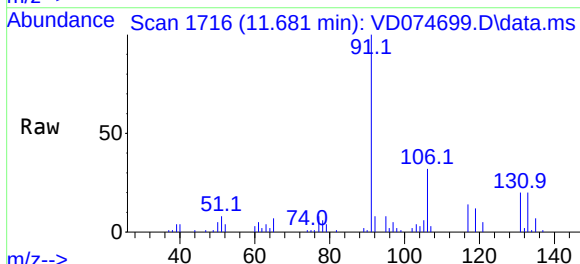
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

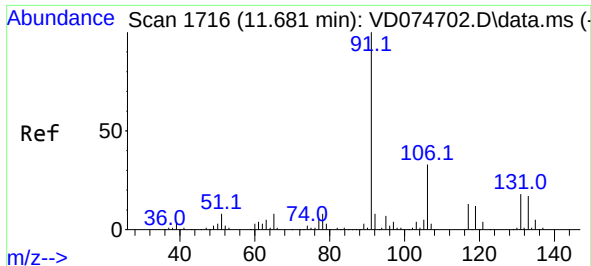
Tgt Ion:112 Resp: 20493
Ion Ratio Lower Upper
112 100
114 33.6 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 4.648 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

Tgt Ion:131 Resp: 6778
Ion Ratio Lower Upper
131 100
133 102.2 46.6 139.8
119 69.5 32.5 97.4

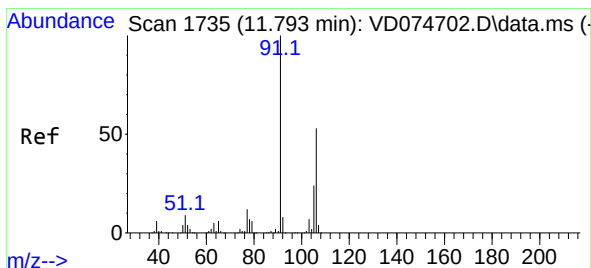
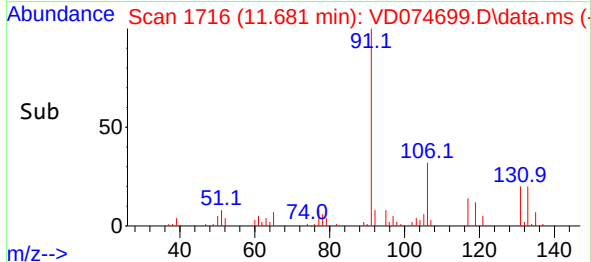
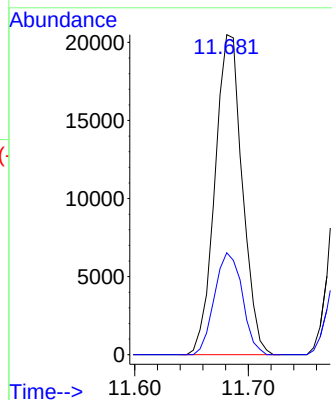
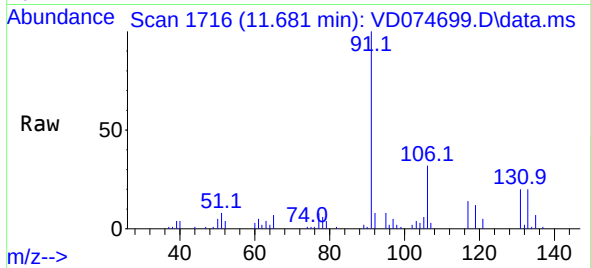




#67
Ethyl Benzene
Concen: 4.512 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

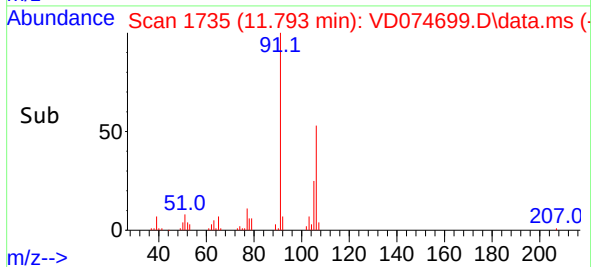
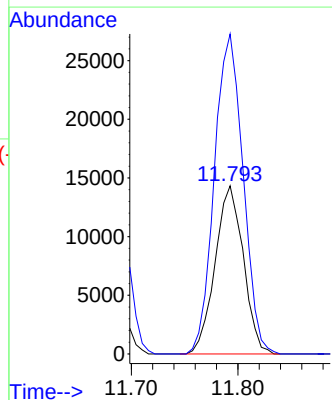
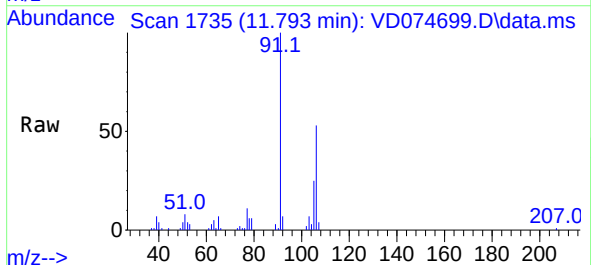
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

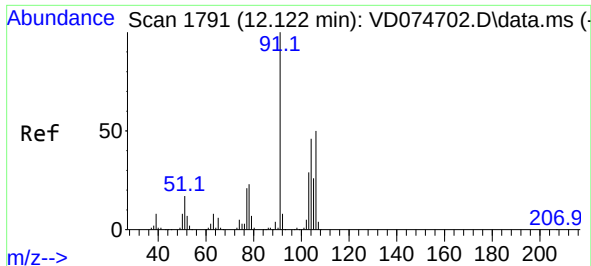
Tgt Ion: 91 Resp: 34369
Ion Ratio Lower Upper
91 100
106 31.8 26.6 40.0



#68
m/p-Xylenes
Concen: 8.708 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

Tgt Ion: 106 Resp: 26332
Ion Ratio Lower Upper
106 100
91 193.8 156.2 234.4

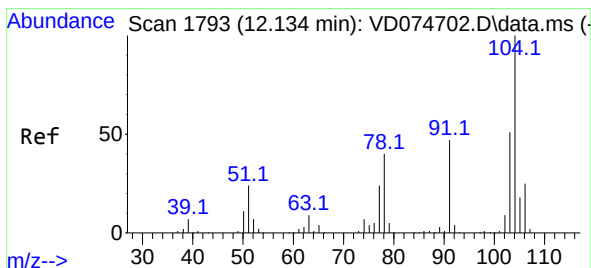
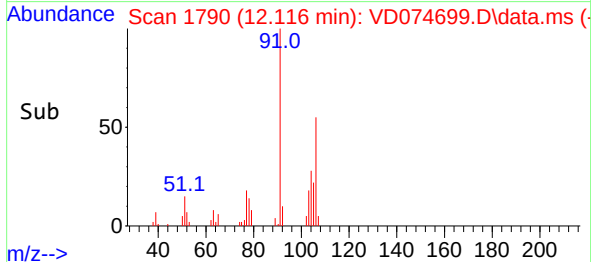
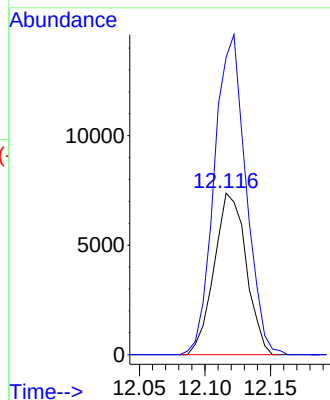
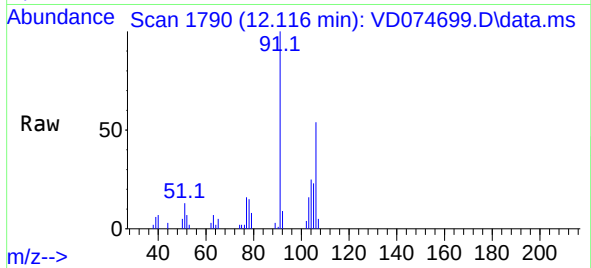




#69
o-Xylene
Concen: 4.503 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

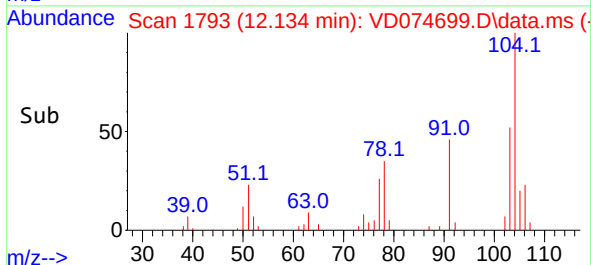
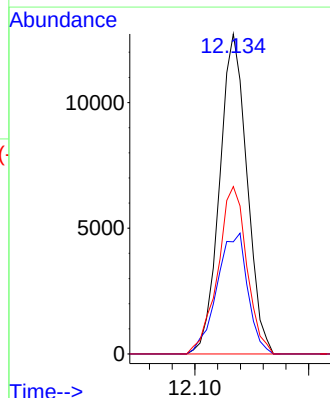
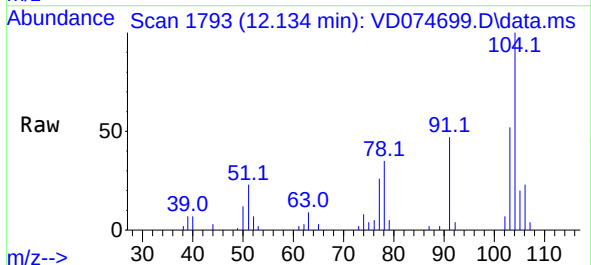
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

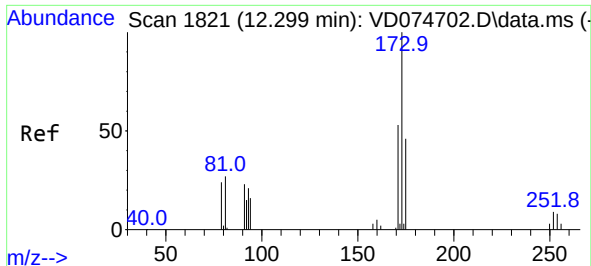
Tgt Ion:106 Resp: 12519
Ion Ratio Lower Upper
106 100
91 195.5 104.5 313.3



#70
Styrene
Concen: 4.520 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

Tgt Ion:104 Resp: 21286
Ion Ratio Lower Upper
104 100
78 42.4 35.7 53.5
103 55.4 43.7 65.5

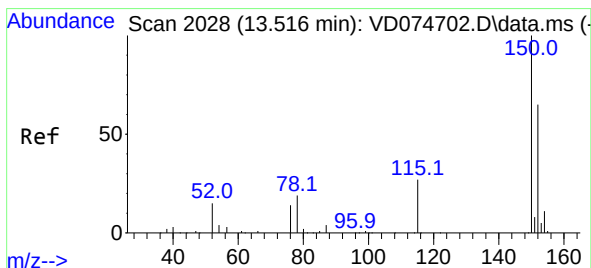
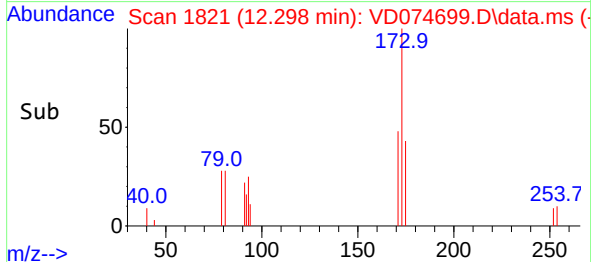
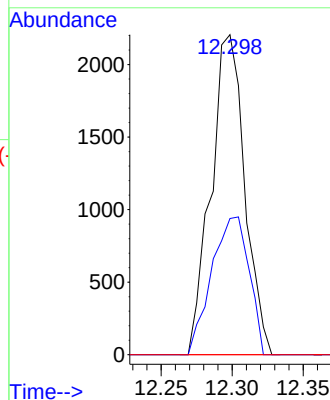
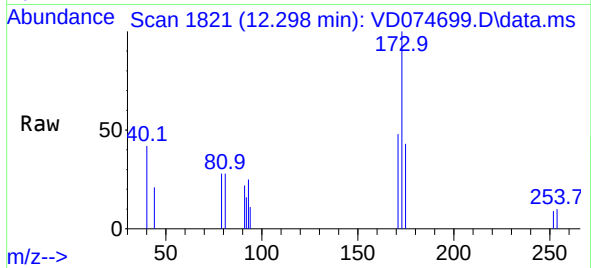




#71
Bromoform
Concen: 4.664 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

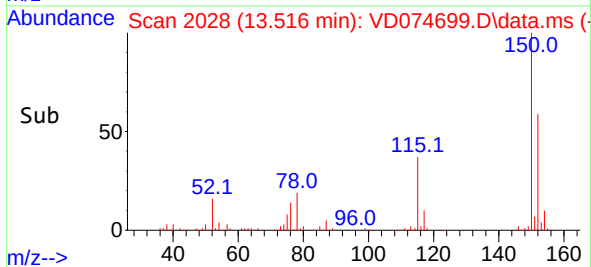
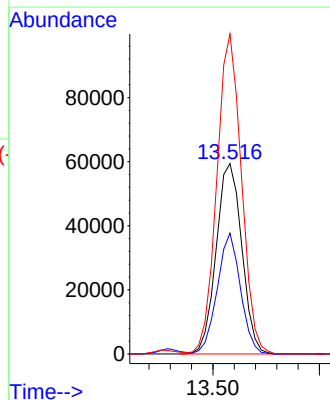
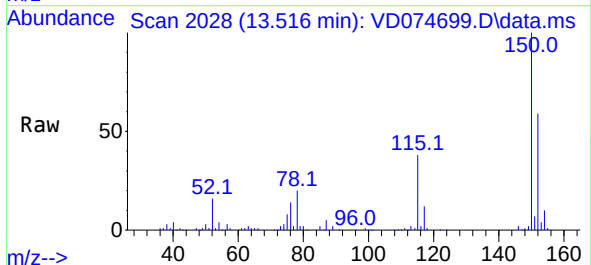
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

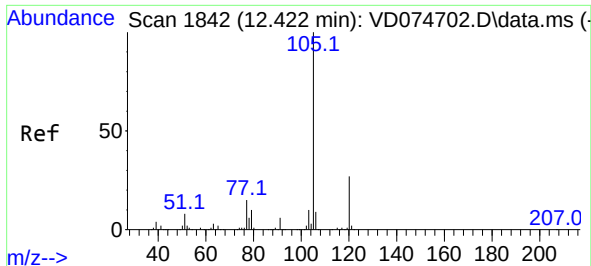
Tgt Ion:	173	Resp:	3642
Ion Ratio	Lower	Upper	
173	100		
175	47.7	23.1	69.3
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

Tgt Ion:	152	Resp:	99018
Ion Ratio	Lower	Upper	
152	100		
115	57.6	26.8	80.4
150	161.6	0.0	348.2

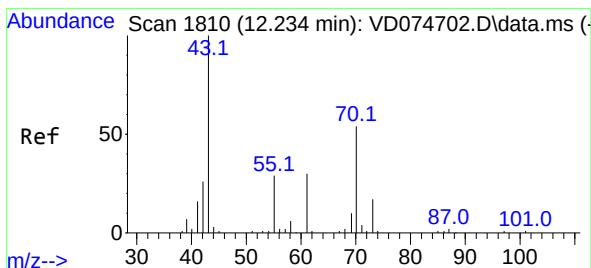
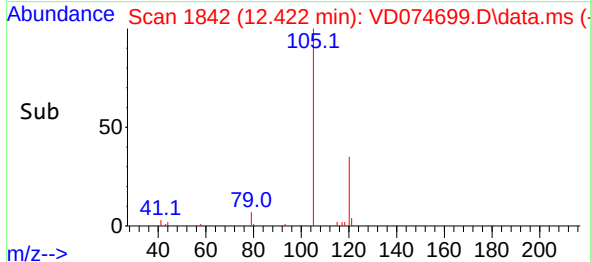
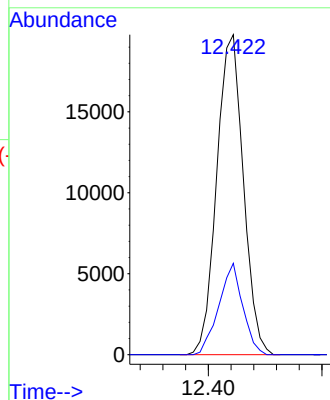
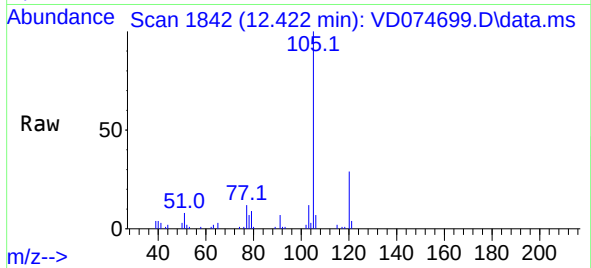




#73
Isopropylbenzene
Concen: 4.441 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

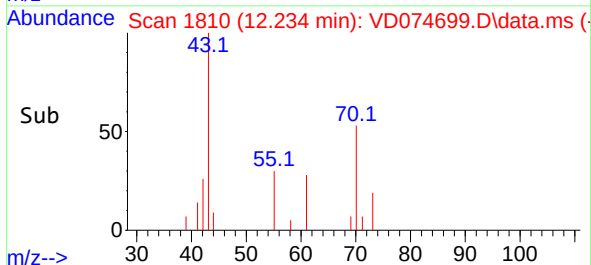
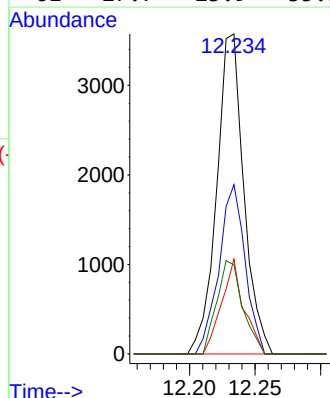
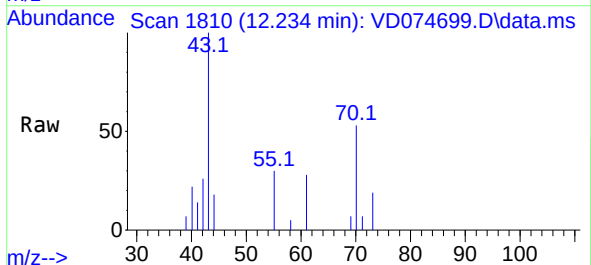
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

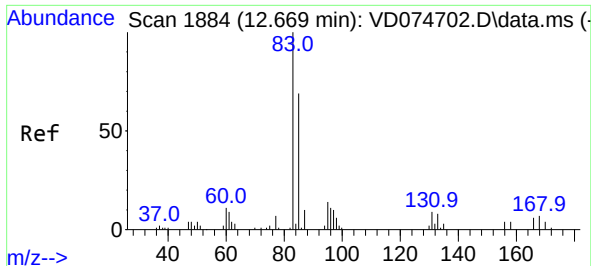
Tgt Ion:105 Resp: 32128
Ion Ratio Lower Upper
105 100
120 25.7 13.5 40.4



#74
N-ethyl acetate
Concen: 4.389 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

Tgt Ion: 43 Resp: 5157
Ion Ratio Lower Upper
43 100
70 50.8 43.8 65.6
55 24.3 22.0 33.0
61 27.7 23.9 35.9

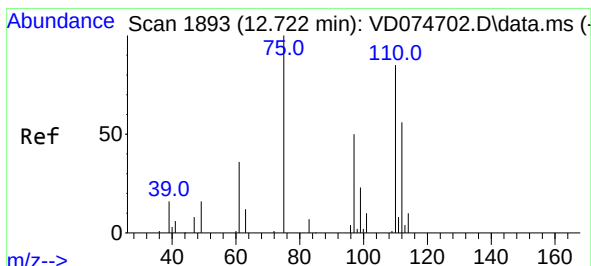
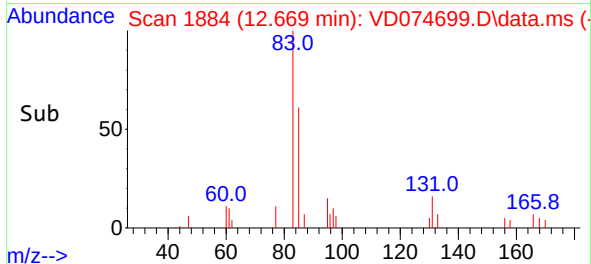
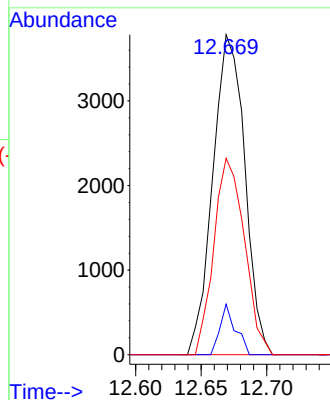
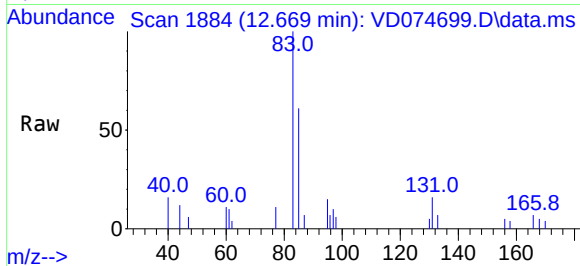




#75
1,1,2,2-Tetrachloroethane
Concen: 5.277 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

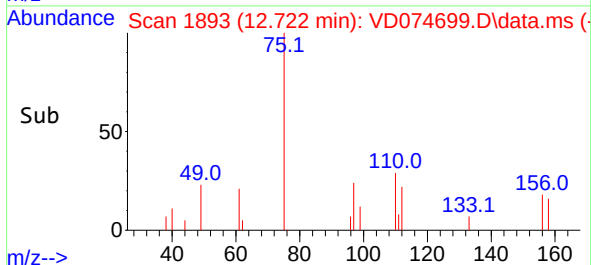
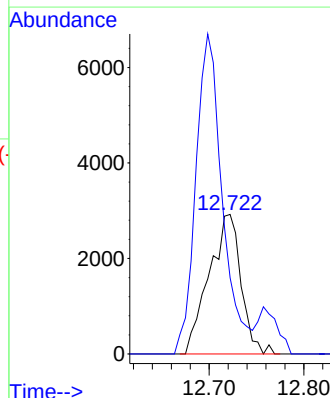
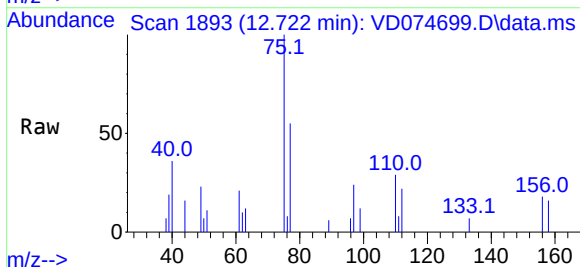
Instrument :
MSVOA_D
ClientSampleId :
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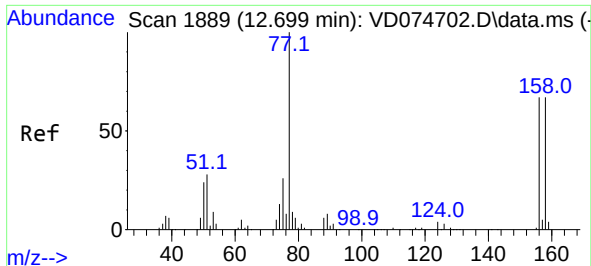
Tgt Ion: 83 Resp: 6415
Ion Ratio Lower Upper
83 100
131 7.6 4.7 14.1
85 58.7 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 8.818 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

Tgt Ion: 75 Resp: 6837
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

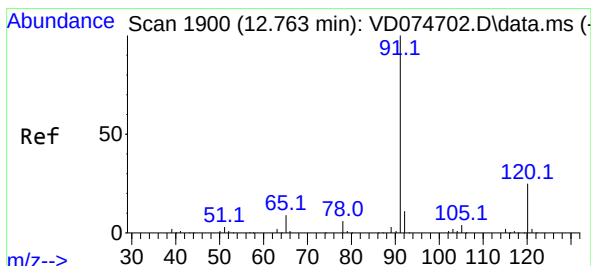
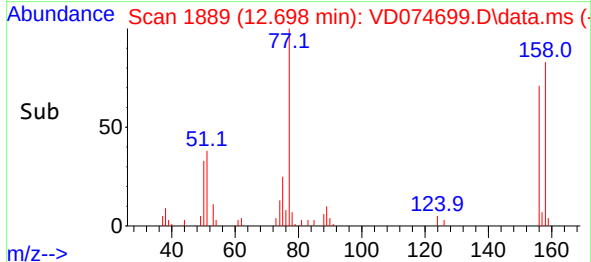
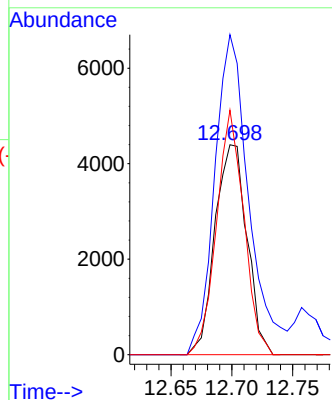
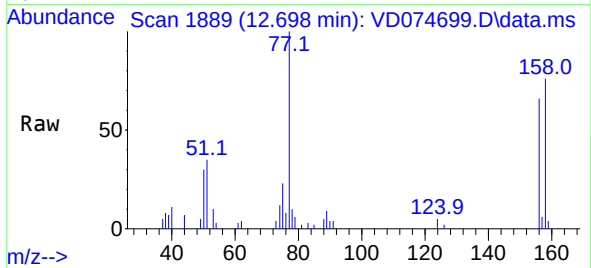




#77
Bromobenzene
Concen: 4.816 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

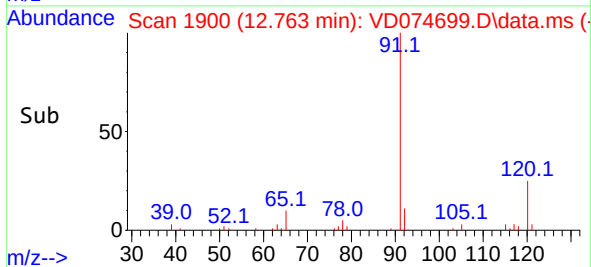
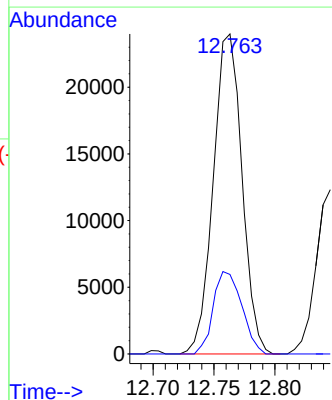
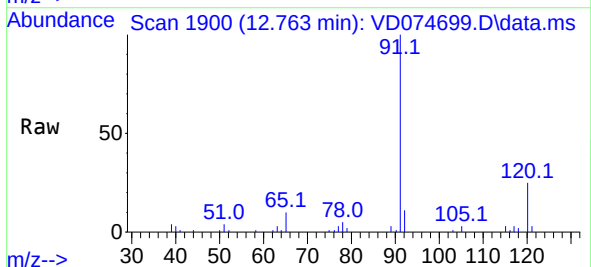
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

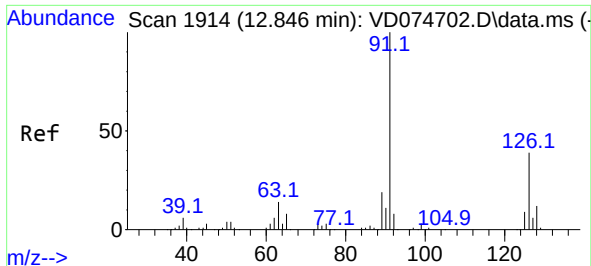
Tgt Ion:156 Resp: 8022
Ion Ratio Lower Upper
156 100
77 162.7 77.7 233.1
158 99.8 49.4 148.2



#78
n-propylbenzene
Concen: 4.544 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

Tgt Ion: 91 Resp: 39379
Ion Ratio Lower Upper
91 100
120 25.6 11.9 35.7

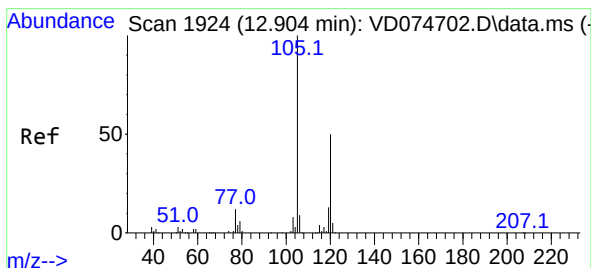
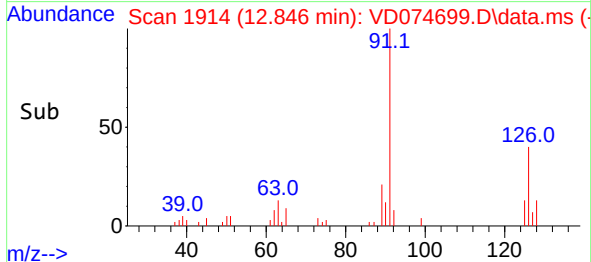
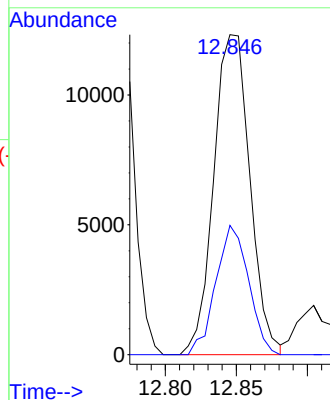
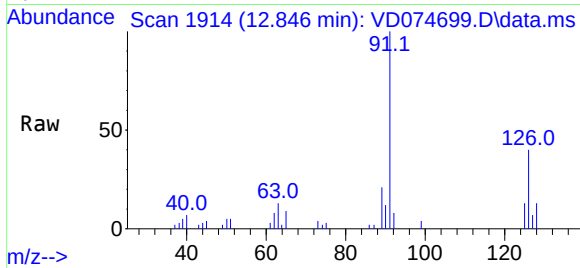




#79
2-Chlorotoluene
Concen: 4.684 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

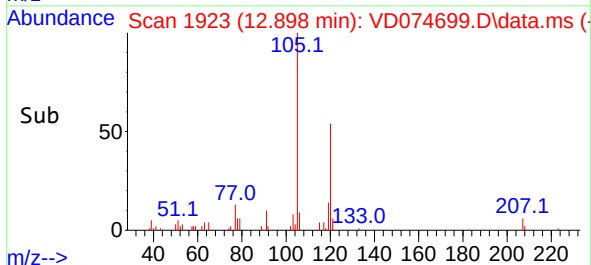
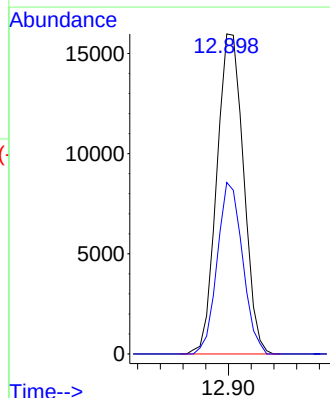
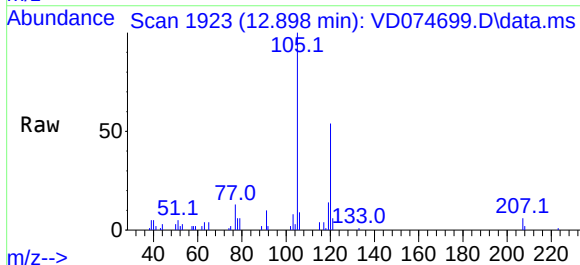
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

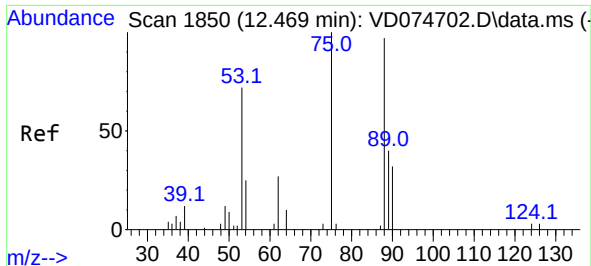
Tgt Ion: 91 Resp: 21859
Ion Ratio Lower Upper
91 100
126 36.5 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 4.432 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

Tgt Ion: 105 Resp: 26160
Ion Ratio Lower Upper
105 100
120 50.7 25.7 77.0

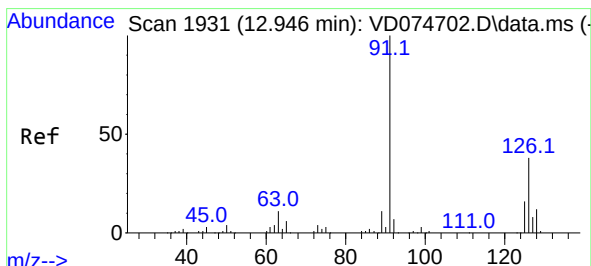
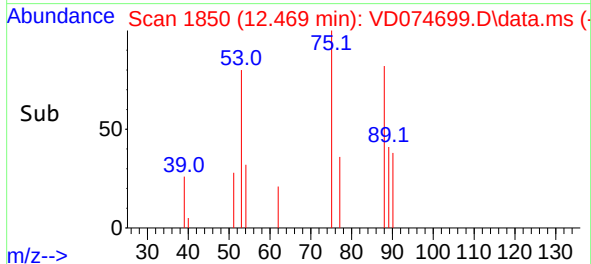
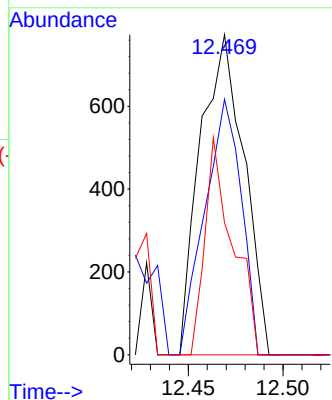
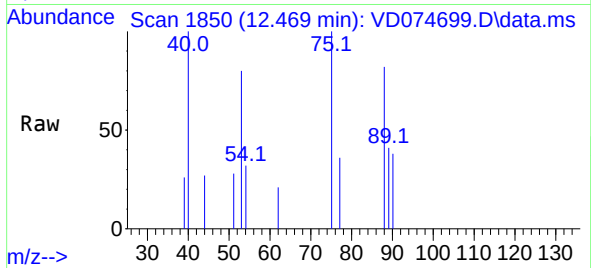




#81
trans-1,4-Dichloro-2-butene
Concen: 3.847 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

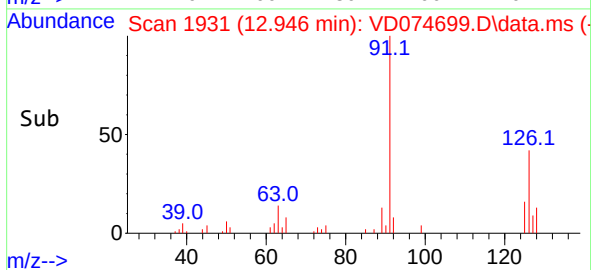
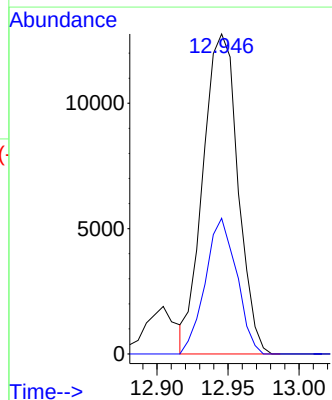
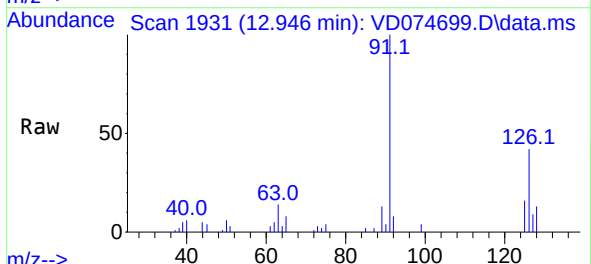
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

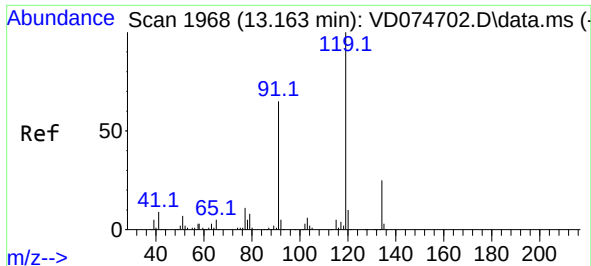
Tgt Ion: 75 Resp: 1244
Ion Ratio Lower Upper
75 100
53 66.4 63.8 95.6
89 43.1 38.2 57.4



#82
4-Chlorotoluene
Concen: 4.497 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

Tgt Ion: 91 Resp: 21828
Ion Ratio Lower Upper
91 100
126 38.0 18.8 56.4

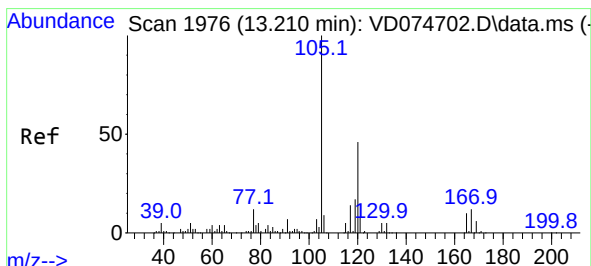
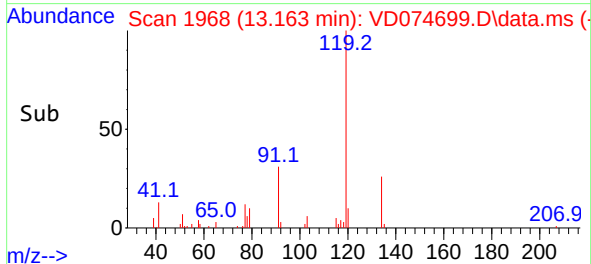
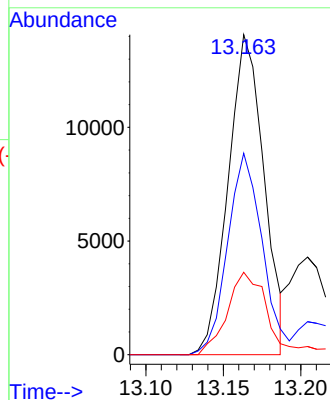
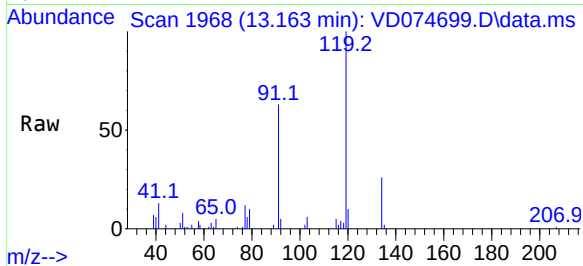




#83
tert-Butylbenzene
Concen: 4.356 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

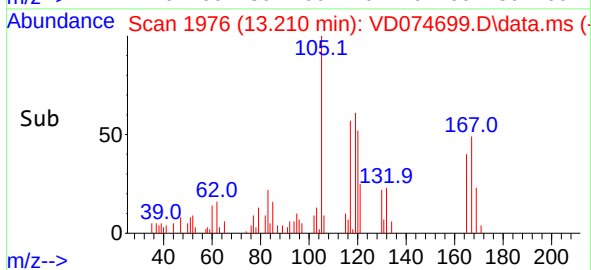
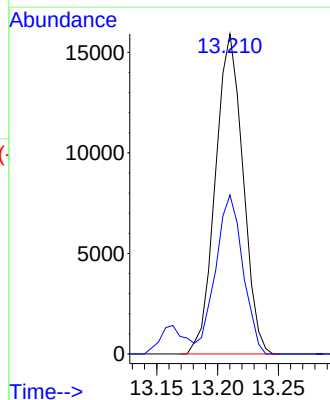
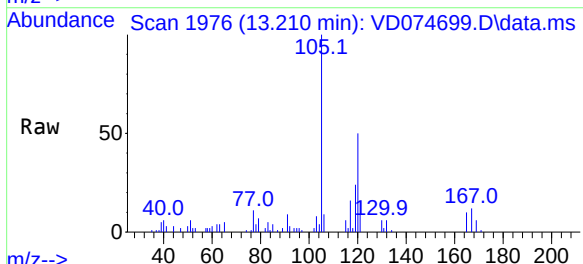
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

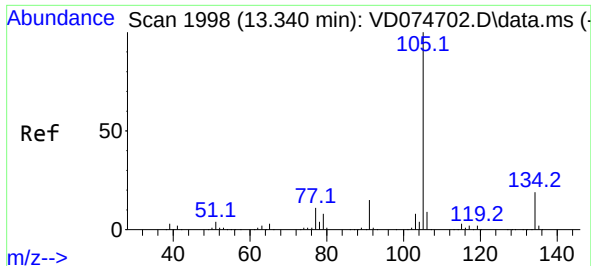
Tgt Ion:	119	Resp:	22657
Ion	Ratio	Lower	Upper
119	100		
91	60.9	30.0	90.0
134	29.1	13.4	40.1



#84
1,2,4-Trimethylbenzene
Concen: 4.301 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

Tgt Ion:	105	Resp:	25051
Ion	Ratio	Lower	Upper
105	100		
120	49.2	22.9	68.7

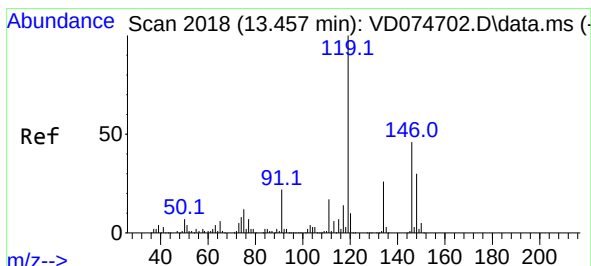
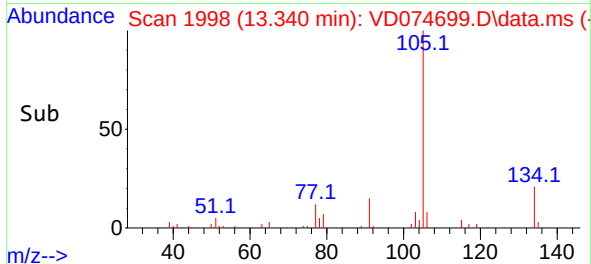
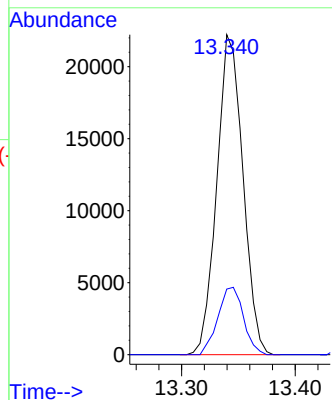
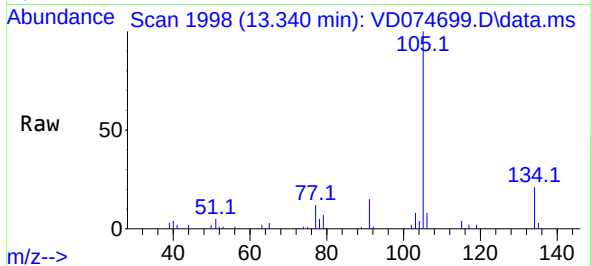




#85
 sec-Butylbenzene
 Concen: 4.526 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD074699.D
 Acq: 02 Nov 2022 12:34

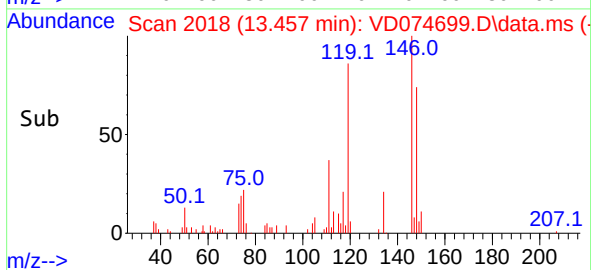
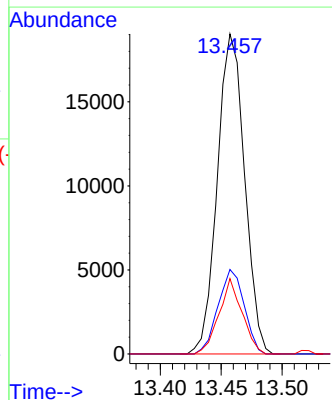
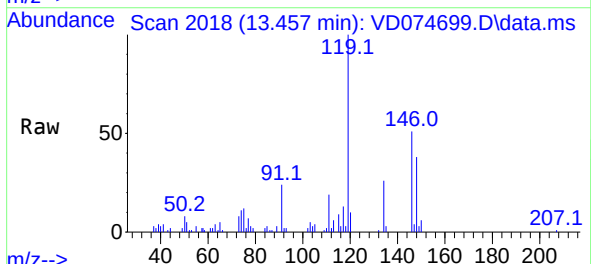
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

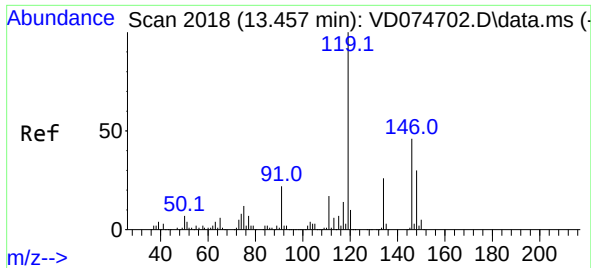
Tgt Ion:105 Resp: 35515
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 4.493 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD074699.D
 Acq: 02 Nov 2022 12:34

Tgt Ion:119 Resp: 29692
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.5 40.4
 91 20.0 10.8 32.4

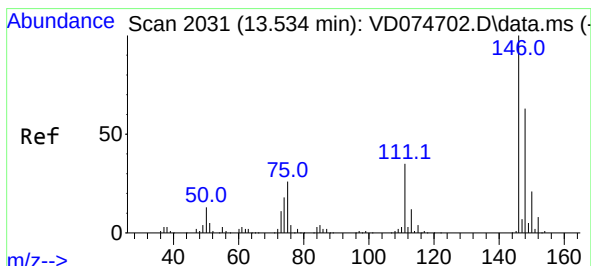
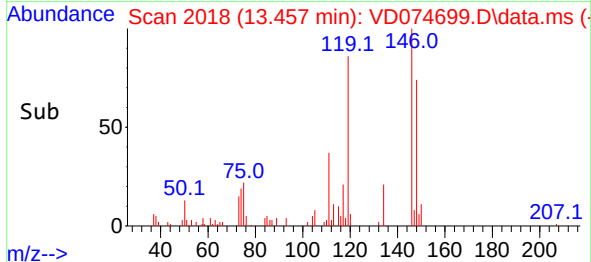
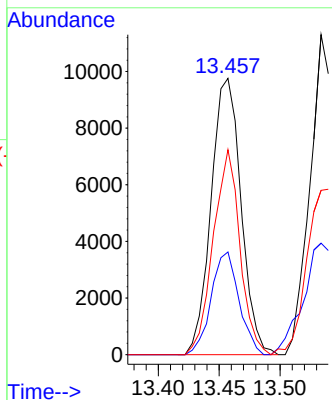
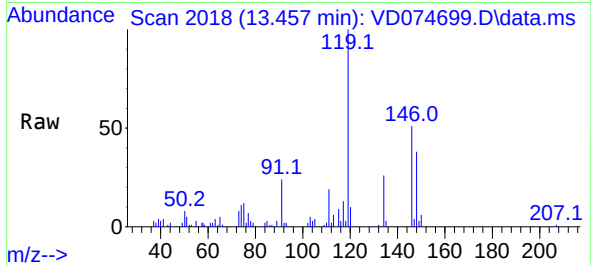




#87
1,3-Dichlorobenzene
Concen: 4.840 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

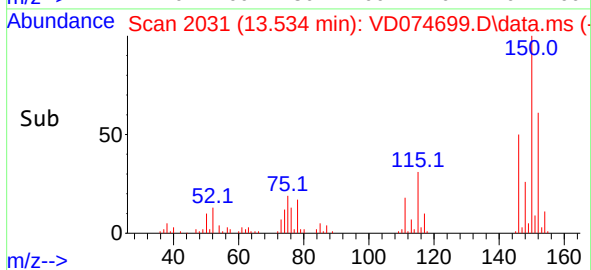
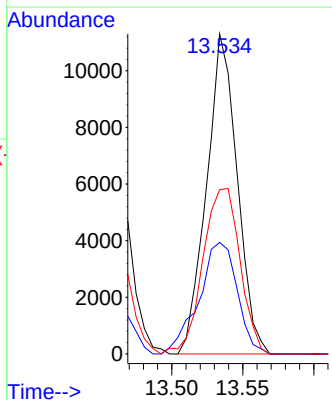
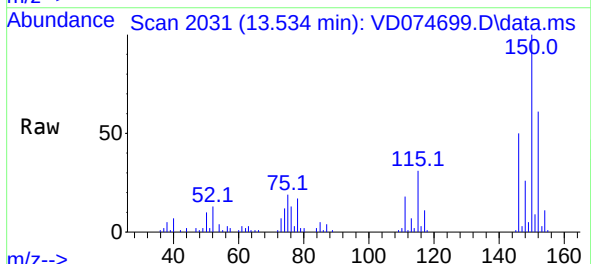
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

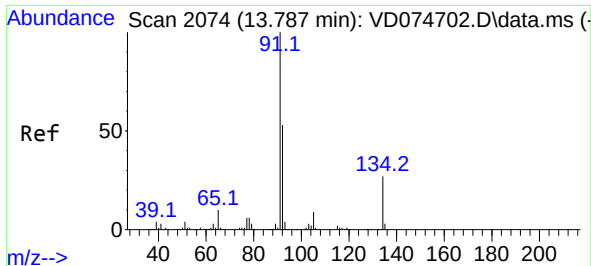
Tgt Ion:146 Resp: 16716
Ion Ratio Lower Upper
146 100
111 34.5 18.3 54.8
148 66.1 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 4.993 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

Tgt Ion:146 Resp: 16953
Ion Ratio Lower Upper
146 100
111 43.7 17.7 53.1
148 62.5 32.3 96.9

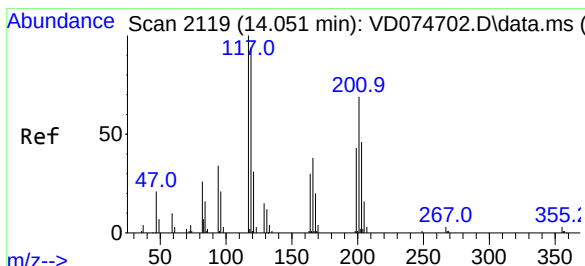
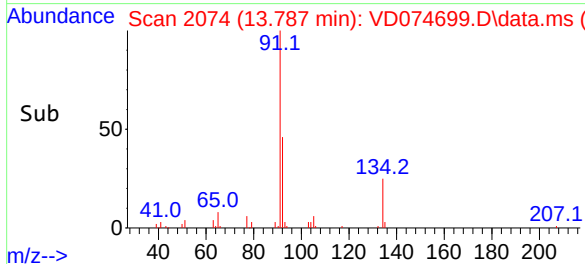
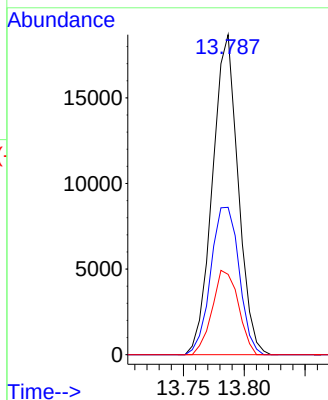
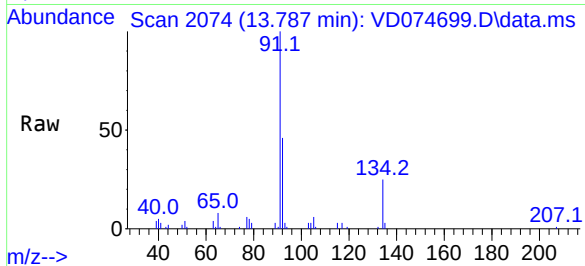




#89
n-Butylbenzene
Concen: 4.534 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

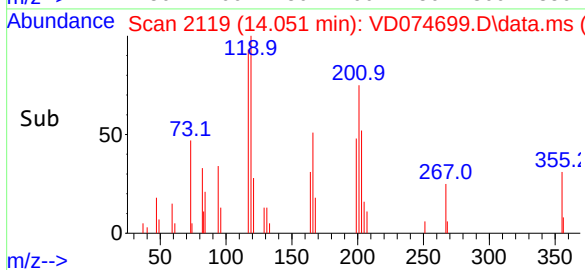
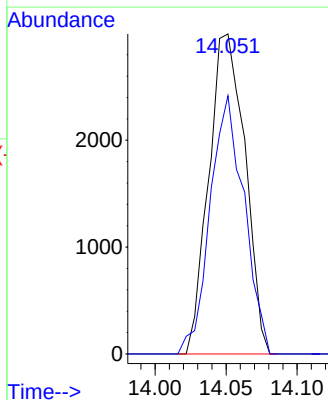
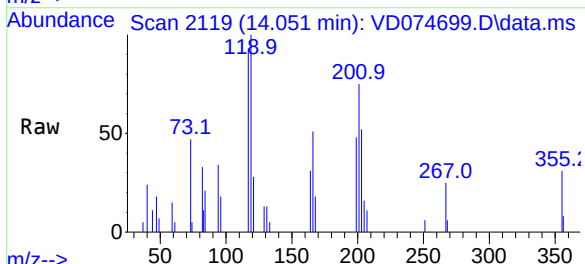
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

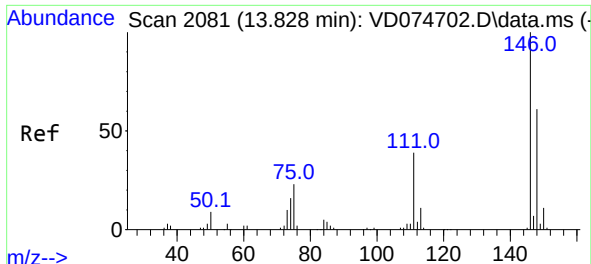
Tgt Ion:	91	Resp:	27402
Ion	Ratio	Lower	Upper
91	100		
92	51.0	26.9	80.7
134	26.9	13.4	40.2



#90
Hexachloroethane
Concen: 4.694 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

Tgt Ion:	117	Resp:	5319
Ion	Ratio	Lower	Upper
117	100		
201	75.7	38.0	114.0





#91

1,2-Dichlorobenzene

Concen: 5.016 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

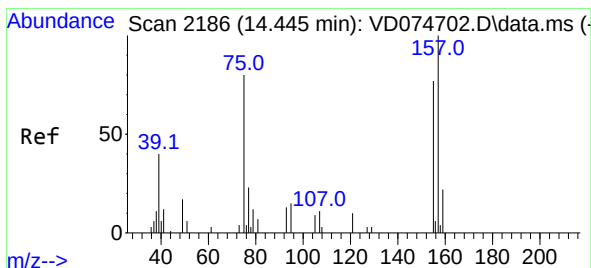
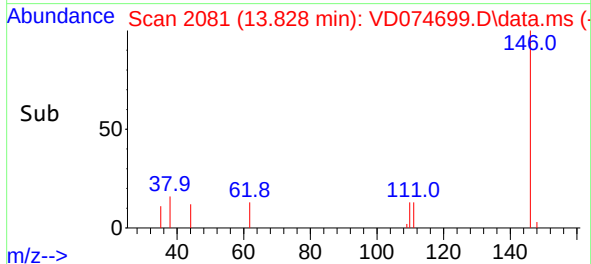
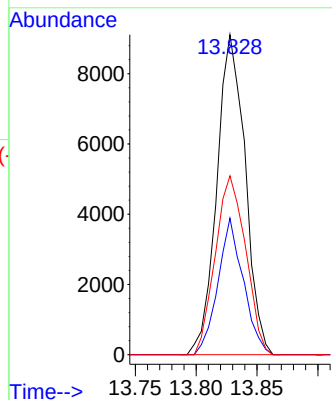
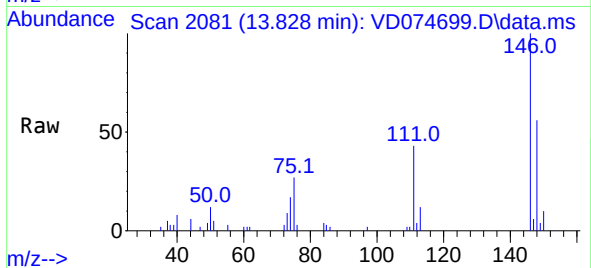
Tgt Ion:146 Resp: 14757

Ion Ratio Lower Upper

146 100

111 38.2 18.9 56.5

148 59.7 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.695 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VD074699.D

Acq: 02 Nov 2022 12:34

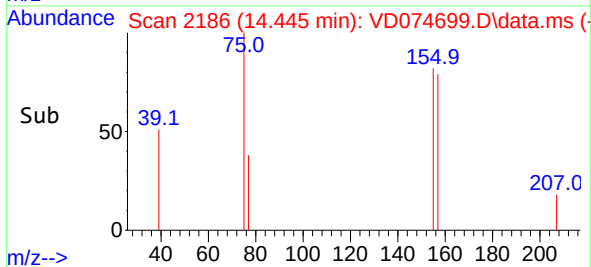
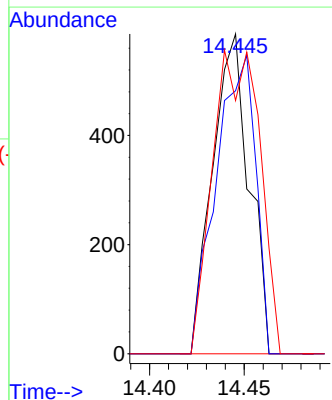
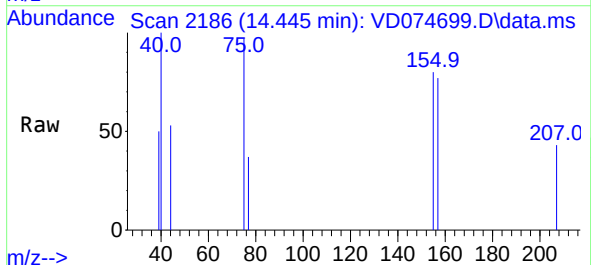
Tgt Ion: 75 Resp: 789

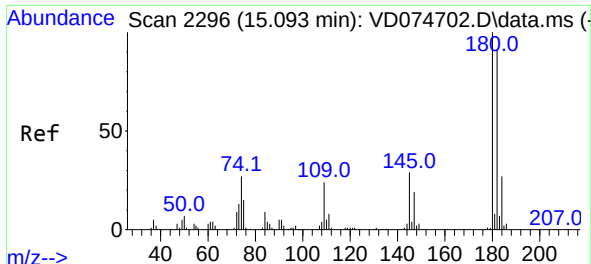
Ion Ratio Lower Upper

75 100

155 100.4 51.2 153.8

157 122.2 68.2 204.5

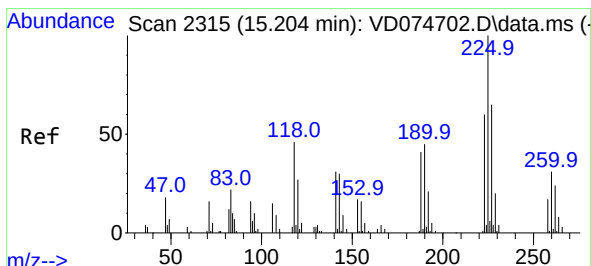
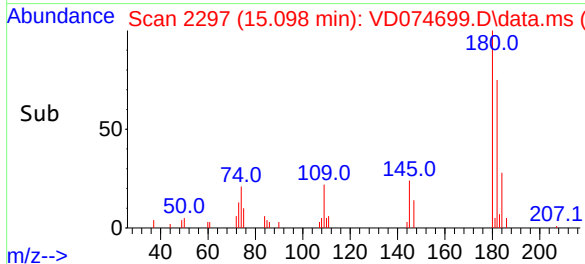
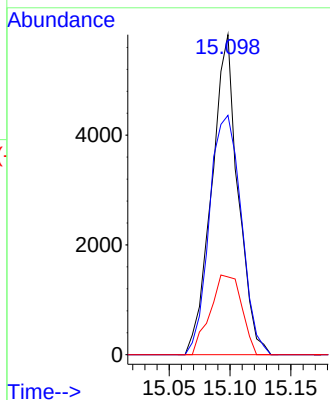
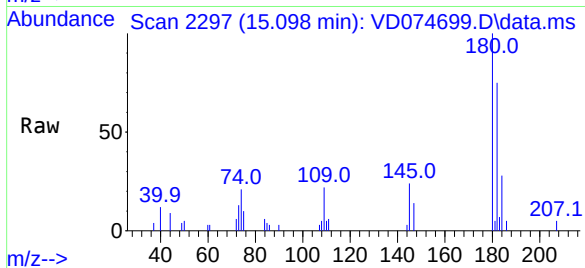




#93
1,2,4-Trichlorobenzene
Concen: 4.844 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

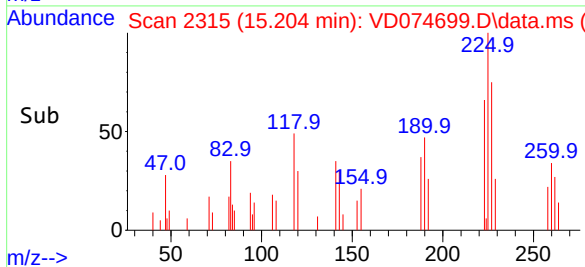
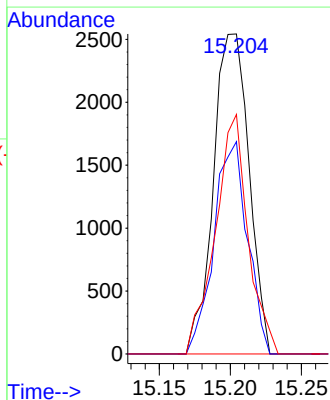
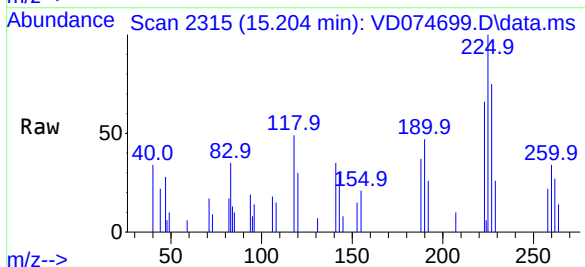
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

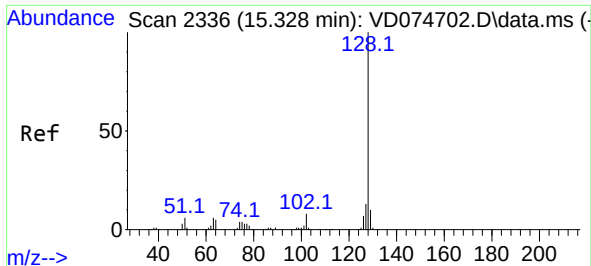
Tgt Ion:180 Resp: 8798
Ion Ratio Lower Upper
180 100
182 90.3 46.9 140.6
145 29.5 14.1 42.3



#94
Hexachlorobutadiene
Concen: 4.677 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

Tgt Ion:225 Resp: 4444
Ion Ratio Lower Upper
225 100
223 62.4 31.9 95.5
227 68.7 32.6 97.8

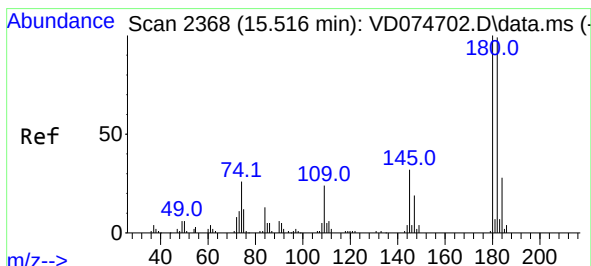
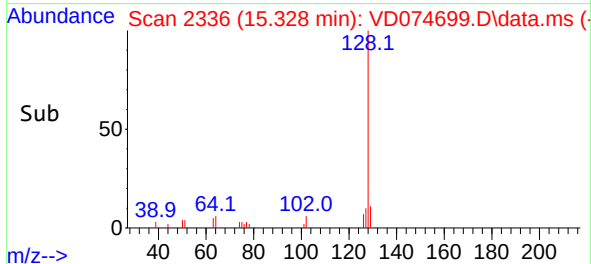
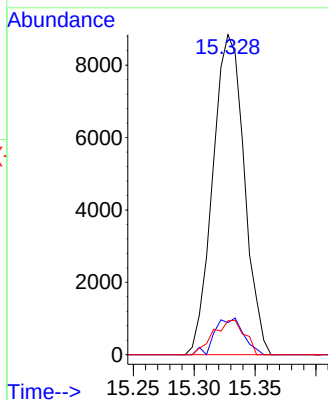
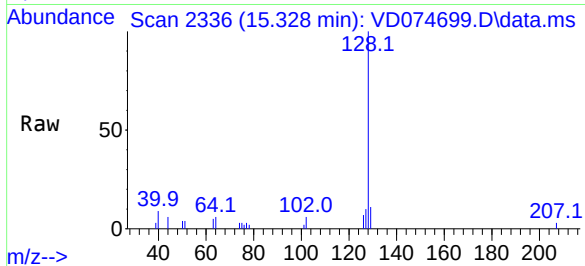




#95
Naphthalene
Concen: 4.562 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	15916
Ion	Ratio	Lower	Upper
128	100		
127	10.5	10.6	16.0#
129	10.6	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 4.748 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074699.D
Acq: 02 Nov 2022 12:34

Tgt Ion:	180	Resp:	7589
Ion	Ratio	Lower	Upper
180	100		
182	94.9	46.7	140.1
145	31.0	14.9	44.7

