

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020423\
 Data File : 001.D
 Acq On : 03 Feb 2023 14:23
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Feb 03 22:18:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 22:11:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	160700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	224883	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98573	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	2157	1.297	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	2.600%#
35) Dibromofluoromethane	5.391	113	1907	1.358	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.720%#
50) Toluene-d8	8.653	98	6525	1.282	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	2.560%#
62) 4-Bromofluorobenzene	11.085	95	2226	1.189	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.380%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1271	0.990	ug/l	93
3) Chloromethane	1.294	50	1247	0.912	ug/l	100
4) Vinyl Chloride	1.374	62	1285	0.973	ug/l	97
5) Bromomethane	1.611	94	855	1.118	ug/l	81
6) Chloroethane	1.691	64	765	0.931	ug/l	91
7) Trichlorofluoromethane	1.892	101	2080	0.953	ug/l	96
8) Diethyl Ether	2.136	74	745	1.016	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	1493	1.023	ug/l	85
10) Methyl Iodide	2.453	142	1695	0.884	ug/l	94
11) Tert butyl alcohol	2.959	59	833	2.984	ug/l #	86
12) 1,1-Dichloroethene	2.319	96	1388	1.010	ug/l	97
13) Acrolein	2.233	56	1576	5.504	ug/l	100
14) Allyl chloride	2.660	41	2207	0.882	ug/l	92
15) Acrylonitrile	3.075	53	3478	4.572	ug/l	95
16) Acetone	2.380	43	4048	5.321	ug/l	96
17) Carbon Disulfide	2.514	76	3692	1.031	ug/l	99
18) Methyl Acetate	2.703	43	2035	0.876	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	3937	0.879	ug/l	96
20) Methylene Chloride	2.794	84	1816	1.115	ug/l #	75
21) trans-1,2-Dichloroethene	3.093	96	1534	1.010	ug/l #	86
22) Diisopropyl ether	3.757	45	4358	0.899	ug/l #	83
23) Vinyl Acetate	3.721	43	15031	4.113	ug/l	98
24) 1,1-Dichloroethane	3.611	63	2590	0.967	ug/l #	86
25) 2-Butanone	4.568	43	5260	4.878	ug/l	94
26) 2,2-Dichloropropane	4.465	77	1707	0.887	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	1778	1.021	ug/l	93
28) Bromochloromethane	4.910	49	1080	0.893	ug/l #	86
29) Tetrahydrofuran	5.019	42	3039	4.464	ug/l	97
30) Chloroform	5.099	83	2614	0.951	ug/l	95
31) Cyclohexane	5.470	56	2589	1.060	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	2169	0.923	ug/l #	46
36) 1,1-Dichloropropene	5.696	75	2144	1.053	ug/l #	90
37) Ethyl Acetate	4.727	43	1824	0.827	ug/l #	80
38) Carbon Tetrachloride	5.678	117	2207	1.046	ug/l	87
39) Methylcyclohexane	7.379	83	2611	1.035	ug/l	91
40) Benzene	6.037	78	5823	0.983	ug/l	96

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 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 22:11:54 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	972	0.881	ug/l #	82
42) 1,2-Dichloroethane	6.098	62	1927	0.924	ug/l	93
43) Isopropyl Acetate	6.348	43	2482	0.781	ug/l #	94
44) Trichloroethene	7.129	130	1814	1.081	ug/l	96
45) 1,2-Dichloropropane	7.434	63	1391	0.940	ug/l	94
46) Dibromomethane	7.586	93	995	0.958	ug/l	92
47) Bromodichloromethane	7.818	83	1777	0.892	ug/l #	88
48) Methyl methacrylate	7.702	41	1331	0.833	ug/l	96
49) 1,4-Dioxane	7.690	88	658	19.133	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	8735	4.495	ug/l	99
52) Toluene	8.720	92	3709	0.971	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	1603	0.805	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	1956	0.875	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	1496	0.985	ug/l	98
56) Ethyl methacrylate	9.116	69	1791	0.842	ug/l	94
57) 1,3-Dichloropropane	9.311	76	2383	0.974	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	4506	4.335	ug/l	96
59) 2-Hexanone	9.433	43	6372	4.715	ug/l	97
60) Dibromochloromethane	9.525	129	1544	0.979	ug/l	94
61) 1,2-Dibromoethane	9.616	107	1542	1.021	ug/l	90
64) Tetrachloroethene	9.269	164	1826	1.194	ug/l	89
65) Chlorobenzene	10.079	112	4124	1.010	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	1519	1.006	ug/l #	67
67) Ethyl Benzene	10.195	91	6926	0.993	ug/l	98
68) m/p-Xylenes	10.305	106	5745	2.100	ug/l	89
69) o-Xylene	10.640	106	2522	0.933	ug/l	96
70) Styrene	10.659	104	4066	0.926	ug/l	99
71) Bromoform	10.805	173	1074	0.852	ug/l #	93
73) Isopropylbenzene	10.963	105	6451	0.895	ug/l	97
74) N-amyl acetate	10.841	43	1743	0.684	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	2140	0.991	ug/l	96
76) 1,2,3-Trichloropropane	11.238	75	2184	1.206	ug/l	90
77) Bromobenzene	11.201	156	1843	0.944	ug/l	99
78) n-propylbenzene	11.305	91	7092	0.884	ug/l	98
79) 2-Chlorotoluene	11.366	91	4489	0.919	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	5360	0.901	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	426	0.730	ug/l #	91
82) 4-Chlorotoluene	11.457	91	4904	0.885	ug/l	96
83) tert-Butylbenzene	11.713	119	5548	0.944	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	5320	0.949	ug/l	98
85) sec-Butylbenzene	11.890	105	6552	0.932	ug/l	99
86) p-Isopropyltoluene	12.006	119	5778	0.958	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	3474	1.039	ug/l	95
88) 1,4-Dichlorobenzene	11.969	146	3474	1.021	ug/l	97
89) n-Butylbenzene	12.335	91	4261	0.869	ug/l	97
90) Hexachloroethane	12.536	117	880	0.895	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	3486	1.078	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	372	0.923	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	2294	1.049	ug/l	95
94) Hexachlorobutadiene	13.725	225	1391	1.301	ug/l	86
95) Naphthalene	13.780	128	5802	0.925	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	2402	1.096	ug/l	99

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ALS Vial : 4 Sample Multiplier: 1

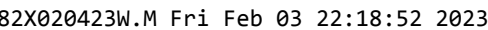
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

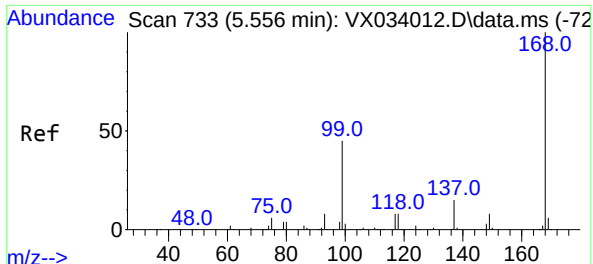
Quant Time: Feb 03 22:18:46 2023
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Quant Title : SW846 8260
QLast Update : Fri Feb 03 22:11:54 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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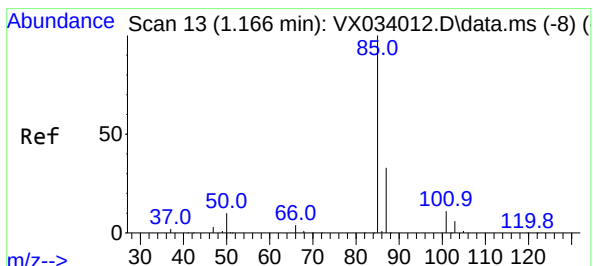
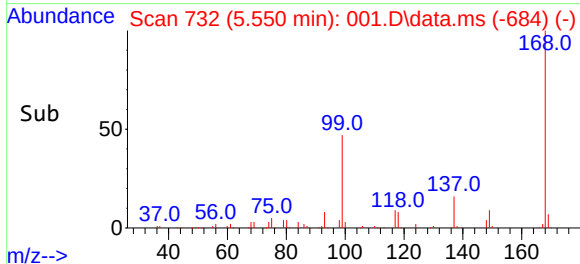
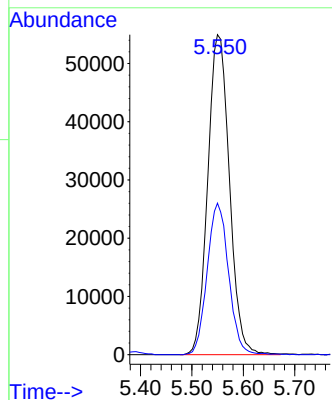
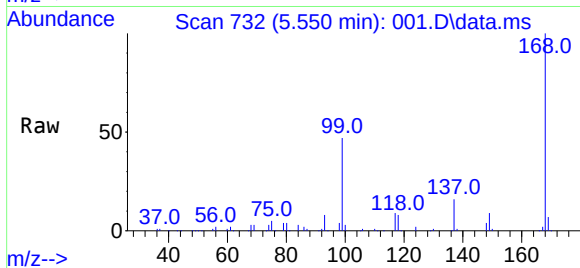




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

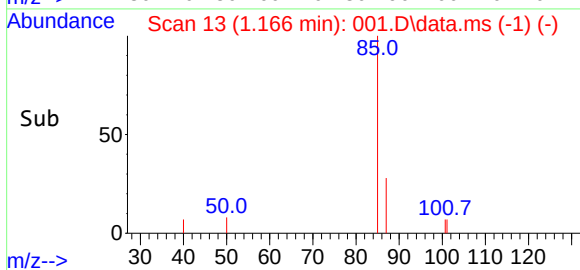
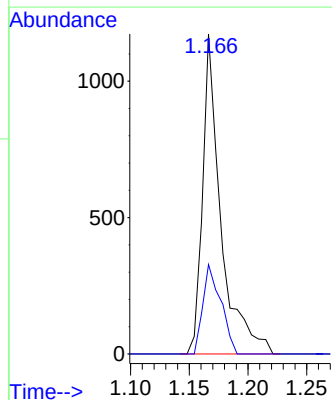
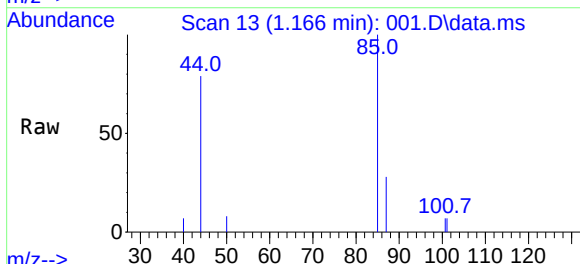
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:168 Resp: 160700
Ion Ratio Lower Upper
168 100
99 47.4 39.6 59.4

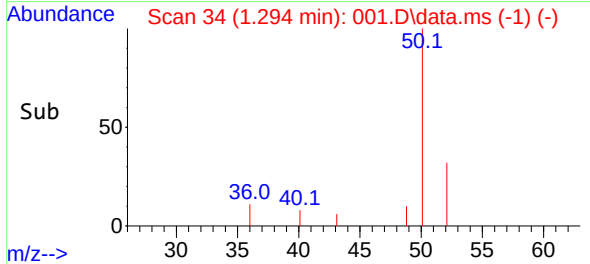
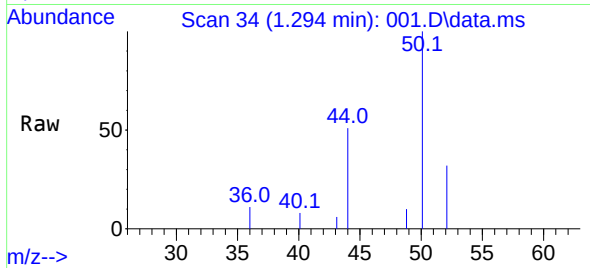
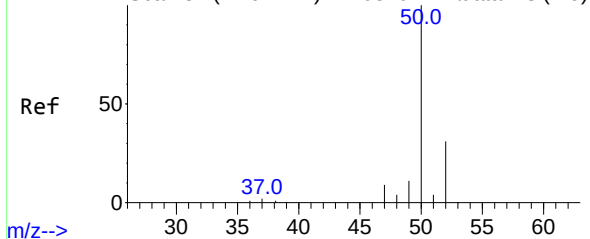


#2
Dichlorodifluoromethane
Concen: 0.990 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

Tgt Ion: 85 Resp: 1271
Ion Ratio Lower Upper
85 100
87 28.0 15.8 47.4



Abundance Scan 34 (1.294 min): VX034012.D\data.ms (-29)



#3

Chloromethane

Concen: 0.912 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: 001.D

Acq: 03 Feb 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

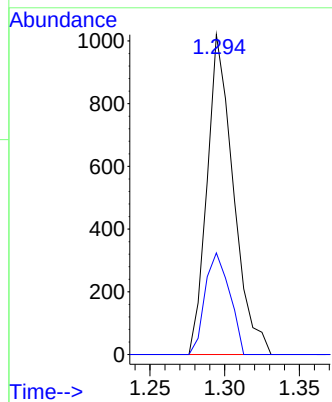
VSTDICC001

Tgt Ion: 50 Resp: 1247

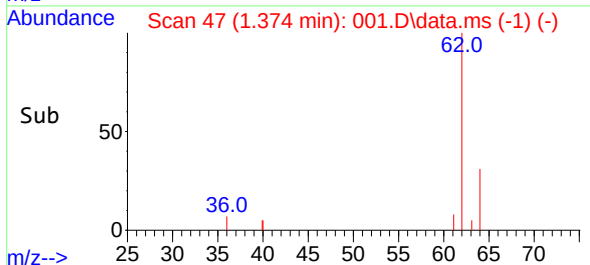
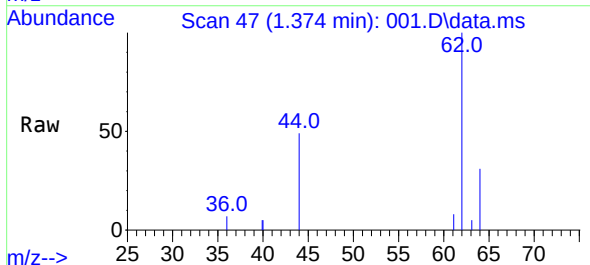
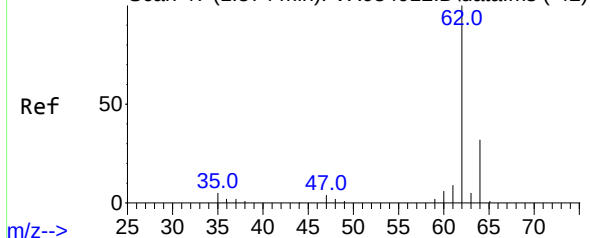
Ion Ratio Lower Upper

50 100

52 31.8 25.2 37.8



Abundance Scan 47 (1.374 min): VX034012.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 0.973 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: 001.D

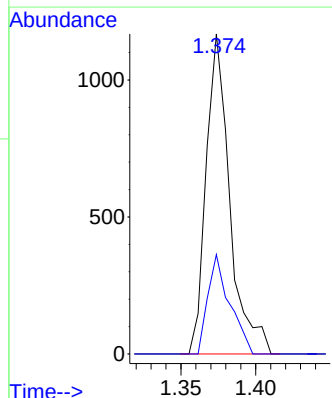
Acq: 03 Feb 2023 14:23

Tgt Ion: 62 Resp: 1285

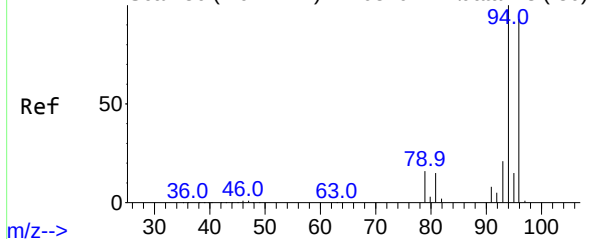
Ion Ratio Lower Upper

62 100

64 31.1 26.2 39.4



Abundance Scan 86 (1.611 min): VX034012.D\data.ms (-80)



#5

Bromomethane

Concen: 1.118 ug/l

RT: 1.611 min Scan# 80

Delta R.T. -0.000 min

Lab File: 001.D

Acq: 03 Feb 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

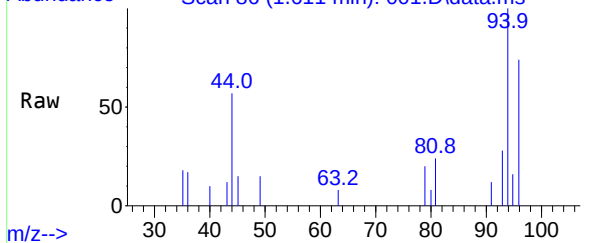
Tgt Ion: 94 Resp: 855

Ion Ratio Lower Upper

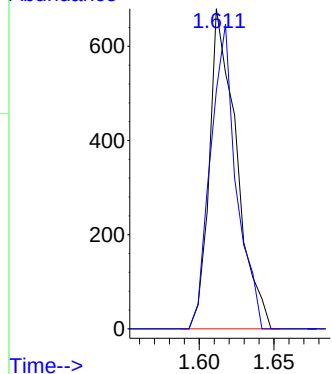
94 100

96 74.4 74.3 111.5

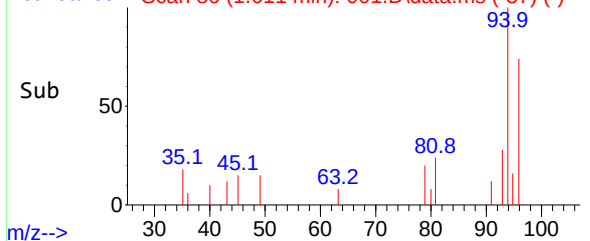
Abundance Scan 86 (1.611 min): 001.D\data.ms



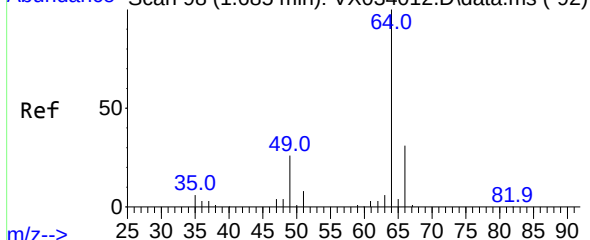
Abundance



Abundance Scan 86 (1.611 min): 001.D\data.ms (-37) (-)



Abundance Scan 98 (1.685 min): VX034012.D\data.ms (-92)



#6

Chloroethane

Concen: 0.931 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.006 min

Lab File: 001.D

Acq: 03 Feb 2023 14:23

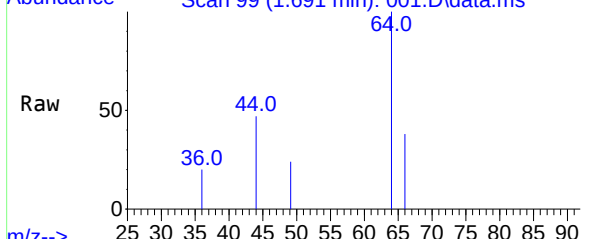
Tgt Ion: 64 Resp: 765

Ion Ratio Lower Upper

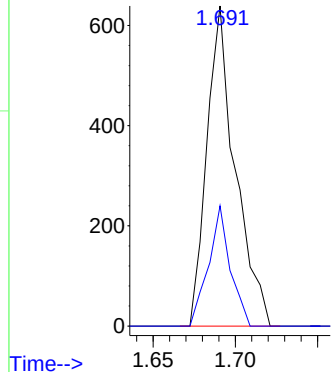
64 100

66 37.6 26.1 39.1

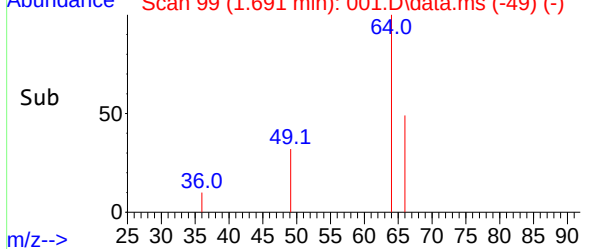
Abundance Scan 99 (1.691 min): 001.D\data.ms



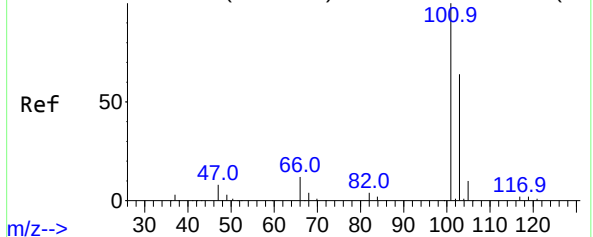
Abundance



Abundance Scan 99 (1.691 min): 001.D\data.ms (-49) (-)



Abundance Scan 131 (1.886 min): VX034012.D\data.ms (-12)



#7

Trichlorofluoromethane

Concen: 0.953 ug/l

RT: 1.892 min Scan# 11

Delta R.T. 0.006 min

Lab File: 001.D

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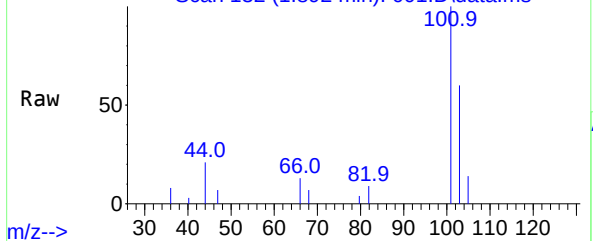
Tgt Ion:101 Resp: 2080

Ion Ratio Lower Upper

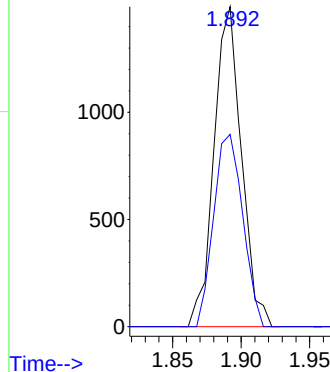
101 100

103 60.1 50.6 75.8

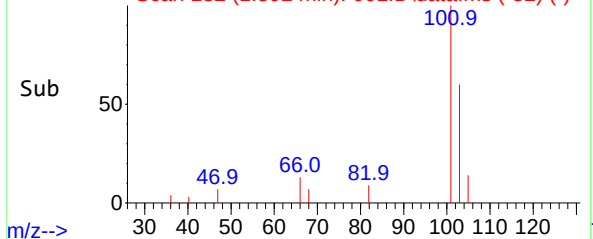
Abundance Scan 132 (1.892 min): 001.D\data.ms



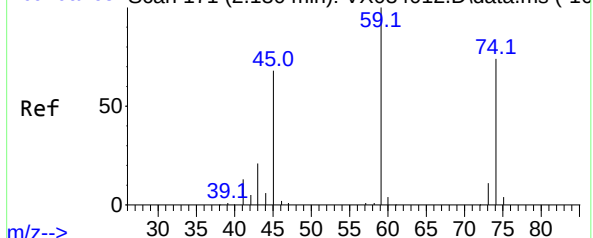
Abundance



Abundance Scan 132 (1.892 min): 001.D\data.ms (-82) (-)



Abundance Scan 171 (2.130 min): VX034012.D\data.ms (-16)



#8

Diethyl Ether

Concen: 1.016 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.006 min

Lab File: 001.D

Acq: 03 Feb 2023 14:23

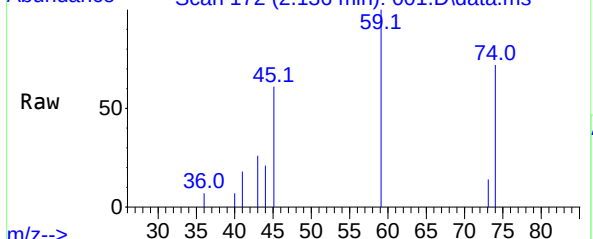
Tgt Ion: 74 Resp: 745

Ion Ratio Lower Upper

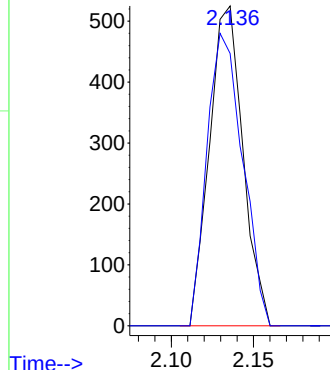
74 100

45 97.4 51.5 154.5

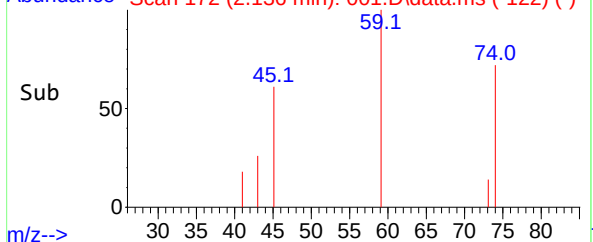
Abundance Scan 172 (2.136 min): 001.D\data.ms

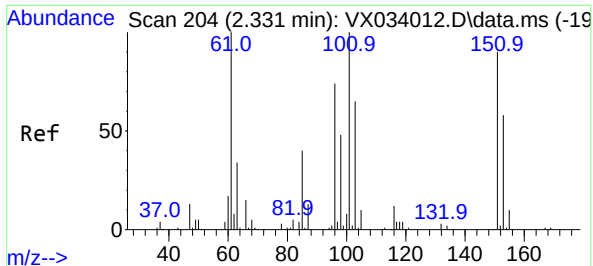


Abundance



Abundance Scan 172 (2.136 min): 001.D\data.ms (-122) (-)

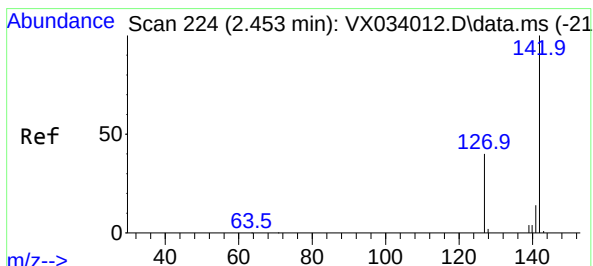
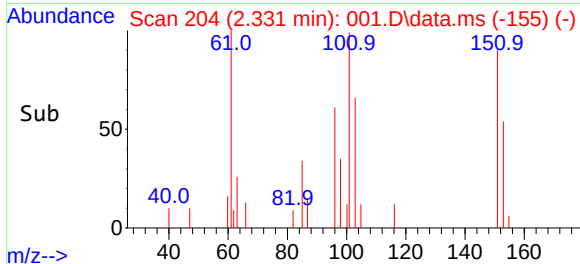
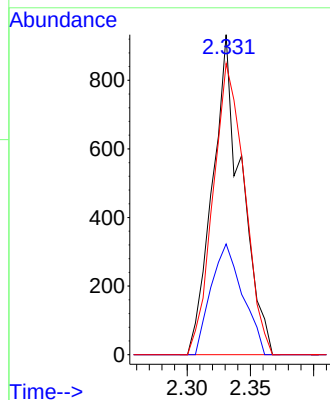
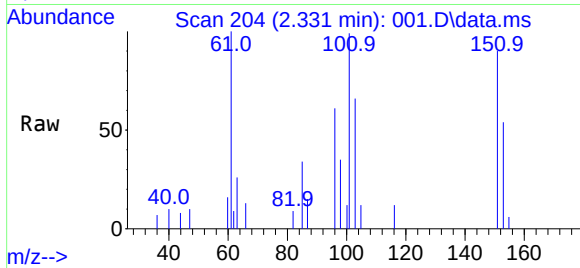




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.023 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

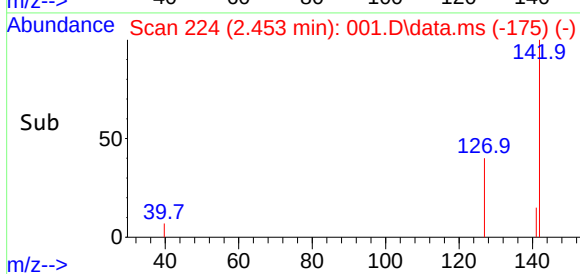
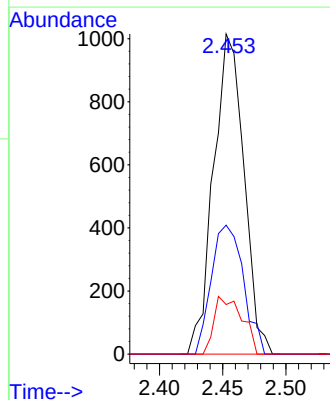
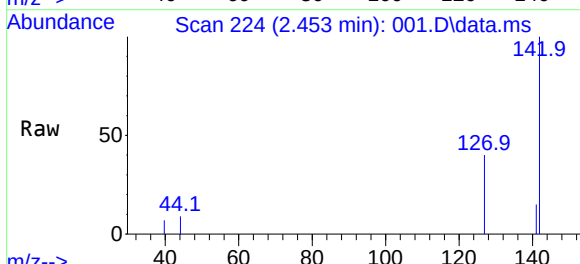
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

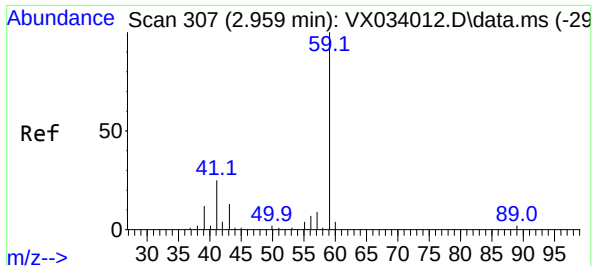
Tgt Ion:101 Resp: 1493
Ion Ratio Lower Upper
101 100
85 37.5 36.7 55.1
151 98.3 66.5 99.7



#10
Methyl Iodide
Concen: 0.884 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

Tgt Ion:142 Resp: 1695
Ion Ratio Lower Upper
142 100
127 42.6 37.3 55.9
141 16.6 11.5 17.3





#11

Tert butyl alcohol

Concen: 2.984 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.000 min

Lab File: 001.D

Acq: 03 Feb 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

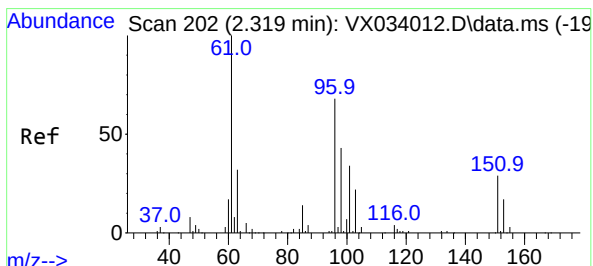
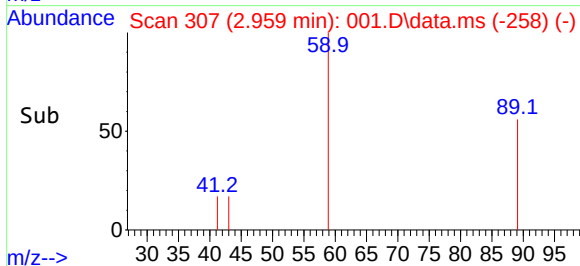
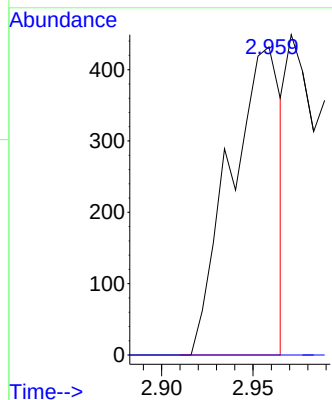
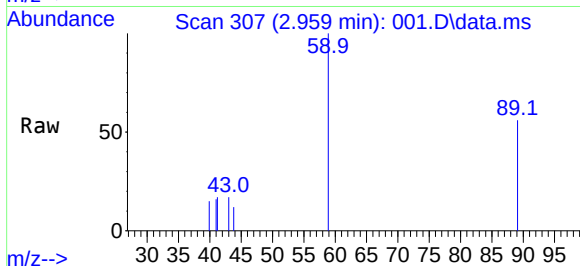
VSTDIC001

Tgt Ion: 59 Resp: 833

Ion Ratio Lower Upper

59 100

57 0.0 3.7 5.5#



#12

1,1-Dichloroethene

Concen: 1.010 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: 001.D

Acq: 03 Feb 2023 14:23

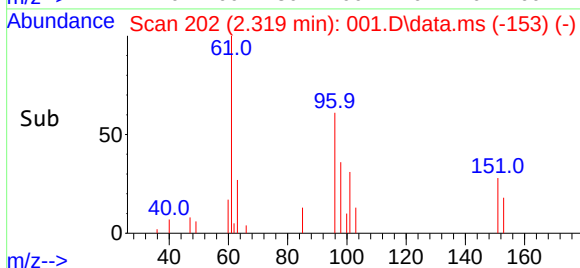
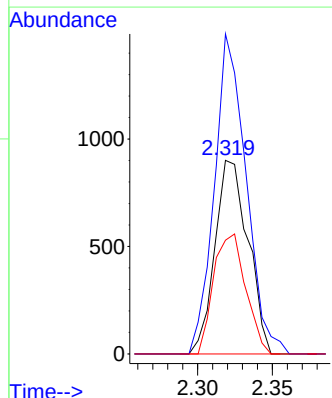
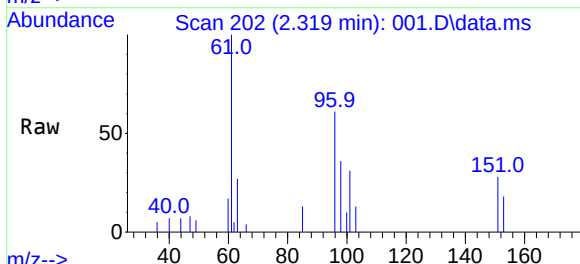
Tgt Ion: 96 Resp: 1388

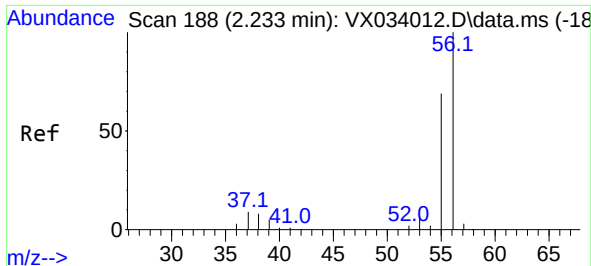
Ion Ratio Lower Upper

96 100

61 165.3 134.2 201.4

98 58.7 50.2 75.2





#13

Acrolein

Concen: 5.504 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: 001.D

Acq: 03 Feb 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

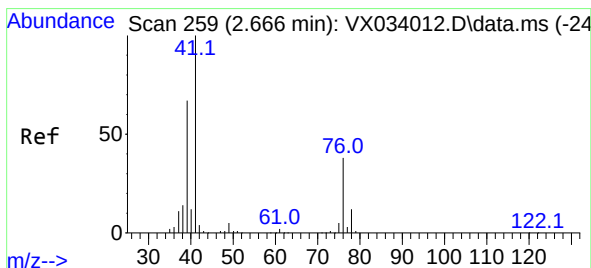
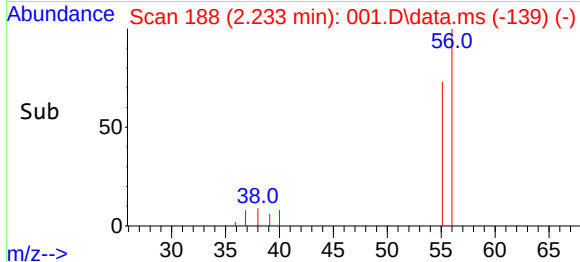
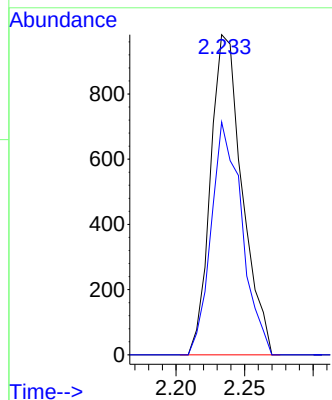
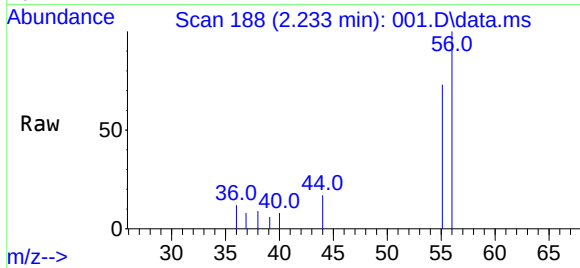
VSTDIC001

Tgt Ion: 56 Resp: 1576

Ion Ratio Lower Upper

56 100

55 70.6 56.3 84.5



#14

Allyl chloride

Concen: 0.882 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: 001.D

Acq: 03 Feb 2023 14:23

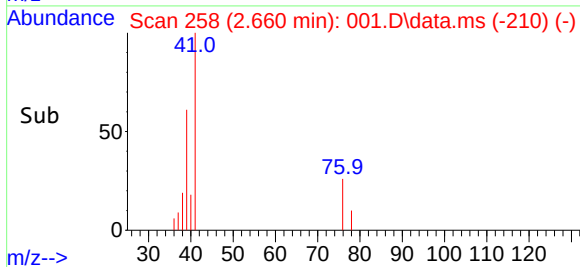
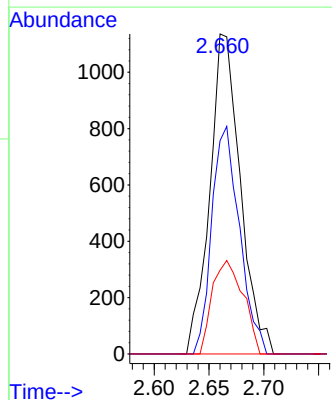
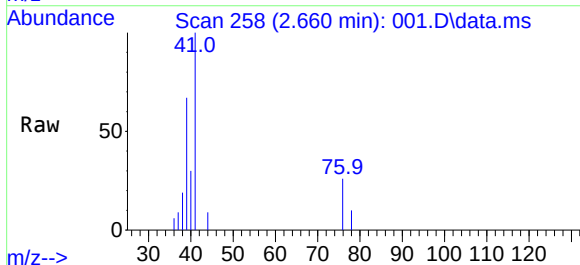
Tgt Ion: 41 Resp: 2207

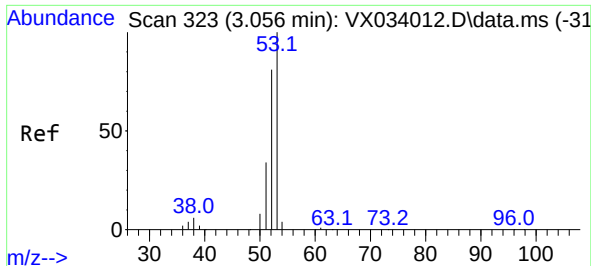
Ion Ratio Lower Upper

41 100

39 64.4 59.0 88.4

76 29.5 24.6 37.0

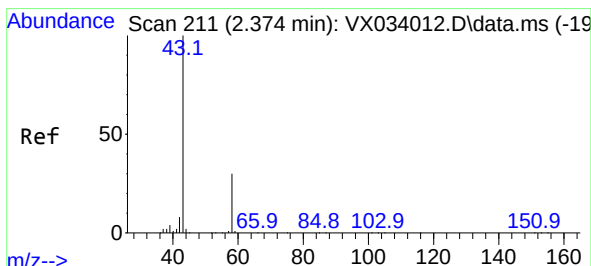
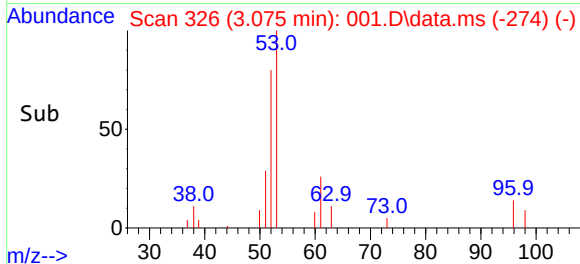
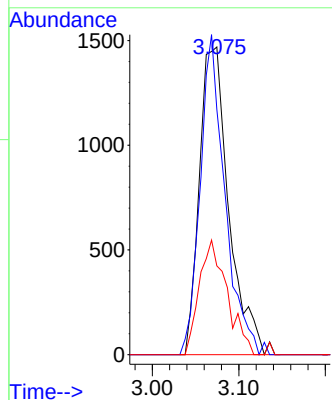
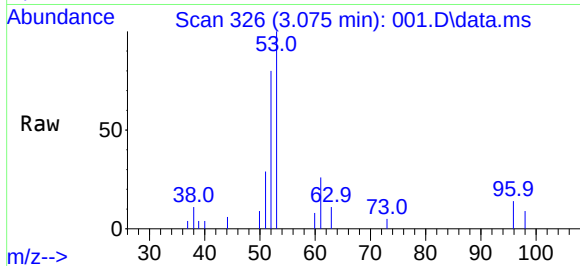




#15
Acrylonitrile
Concen: 4.572 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.018 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

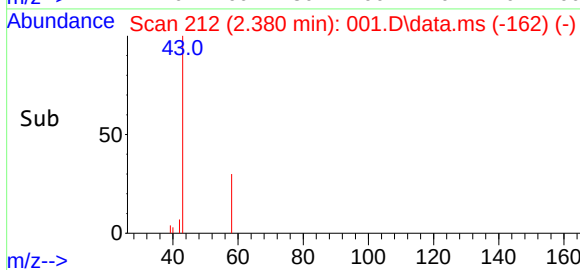
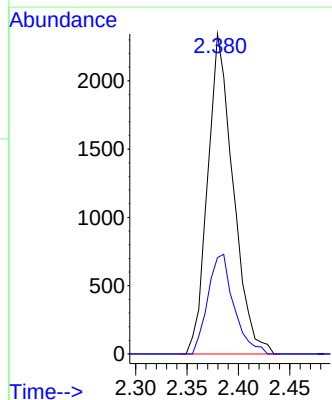
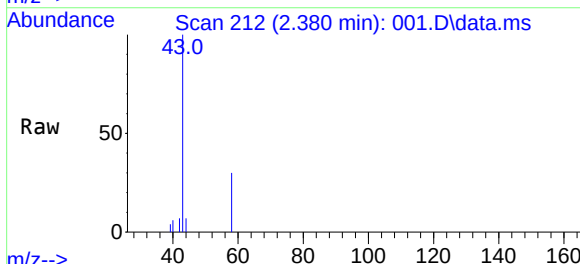
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

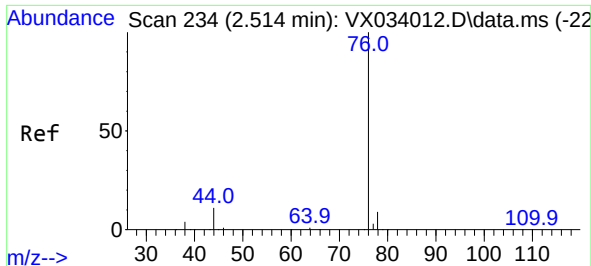
Tgt Ion: 53	Resp:	3478	
Ion	Ratio	Lower	Upper
53	100		
52	87.4	65.7	98.5
51	35.3	29.0	43.4



#16
Acetone
Concen: 5.321 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

Tgt Ion: 43	Resp: 4048
Ion Ratio	Lower Upper
43 100	
58 30.1	22.6 33.8





#17

Carbon Disulfide

Concen: 1.031 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: 001.D

Acq: 03 Feb 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

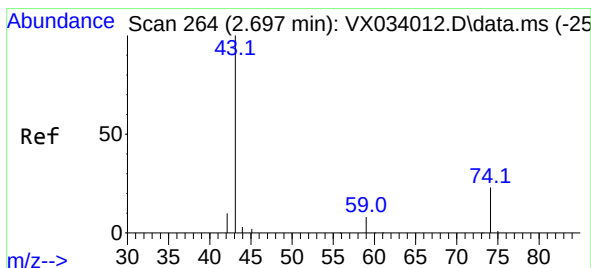
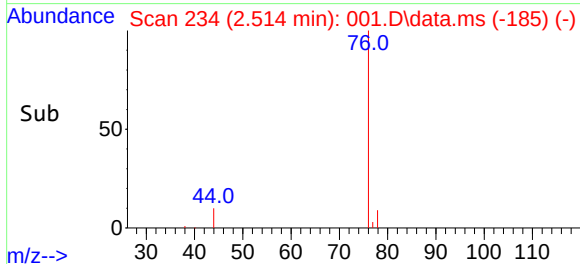
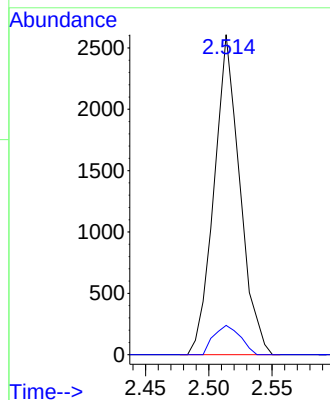
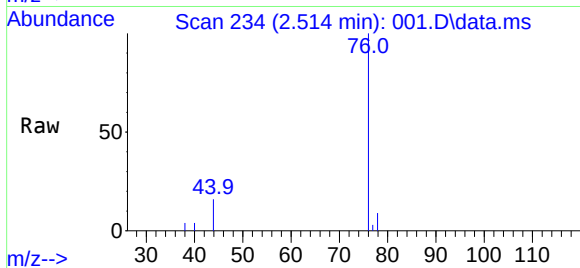
VSTDICC001

Tgt Ion: 76 Resp: 3692

Ion Ratio Lower Upper

76 100

78 9.2 7.0 10.6



#18

Methyl Acetate

Concen: 0.876 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: 001.D

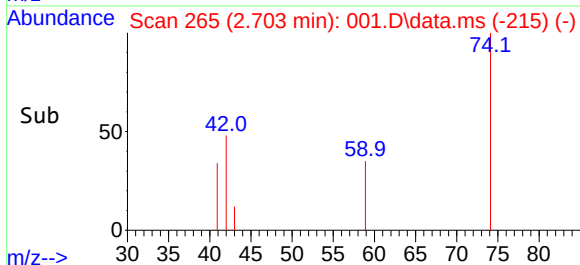
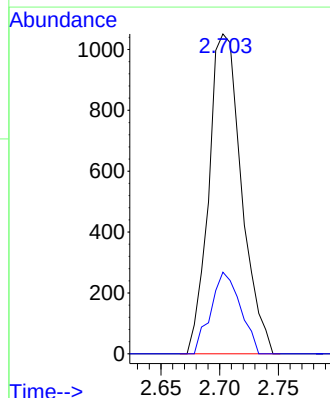
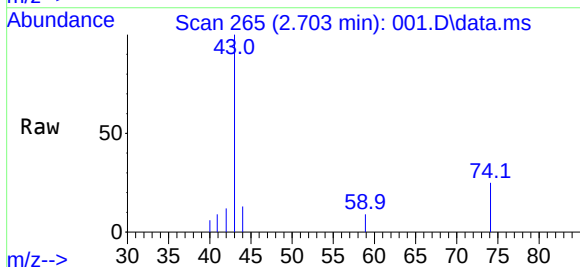
Acq: 03 Feb 2023 14:23

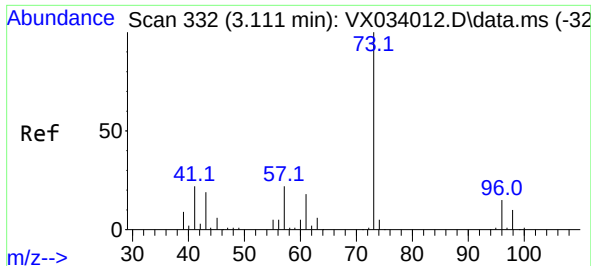
Tgt Ion: 43 Resp: 2035

Ion Ratio Lower Upper

43 100

74 23.0 18.2 27.4





#19

Methyl tert-butyl Ether

Concen: 0.879 ug/l

RT: 3.111 min Scan# 31

Delta R.T. -0.000 min

Lab File: 001.D

Acq: 03 Feb 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

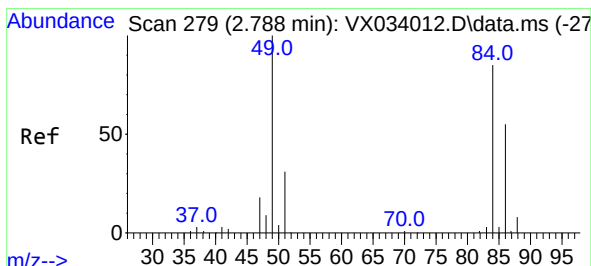
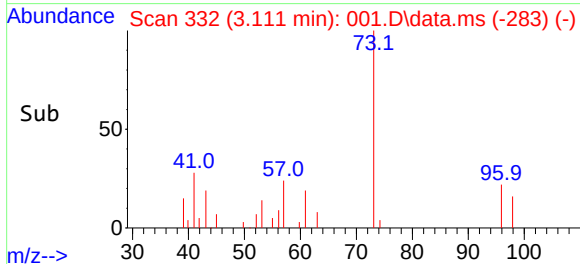
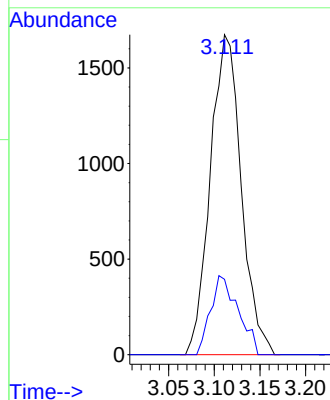
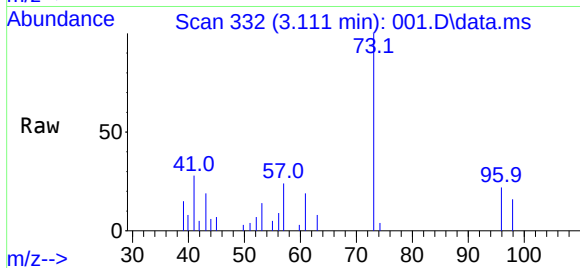
VSTDIC001

Tgt Ion: 73 Resp: 3937

Ion Ratio Lower Upper

73 100

57 23.5 17.4 26.0



#20

Methylene Chloride

Concen: 1.115 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: 001.D

Acq: 03 Feb 2023 14:23

Tgt Ion: 84 Resp: 1816

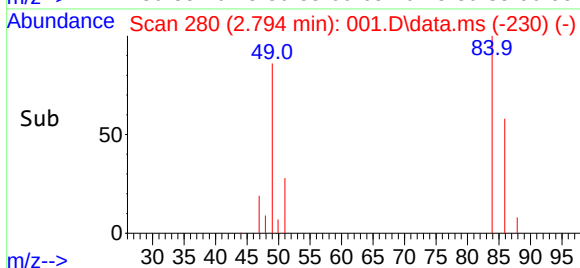
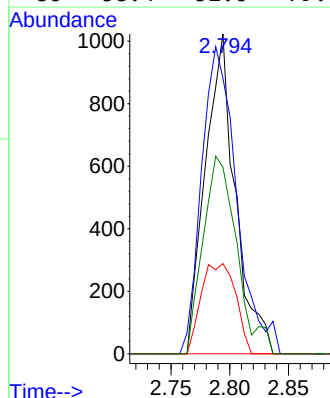
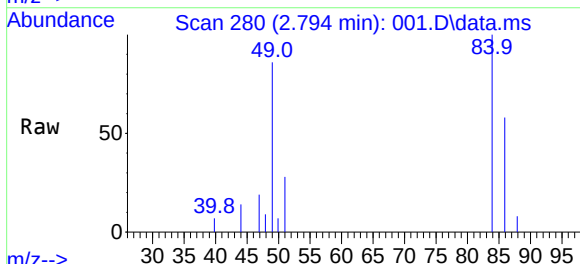
Ion Ratio Lower Upper

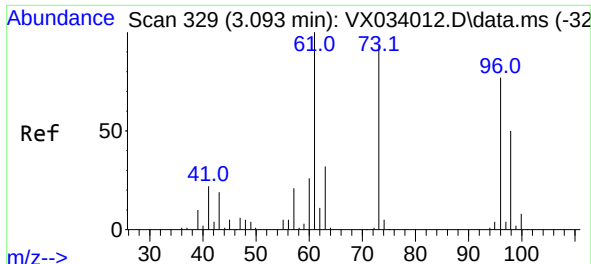
84 100

49 86.2 101.1 151.7#

51 28.3 31.0 46.6#

86 58.4 52.6 79.0

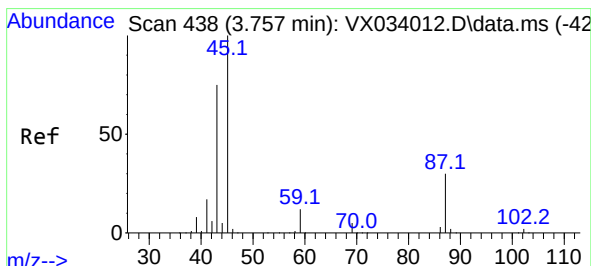
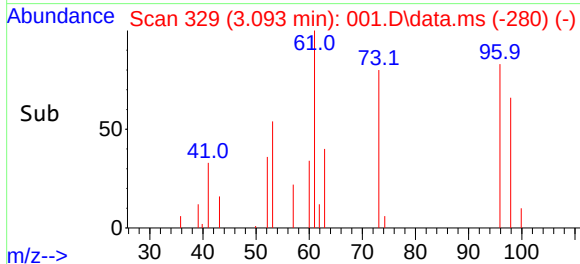
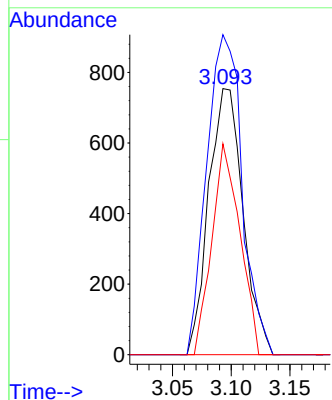
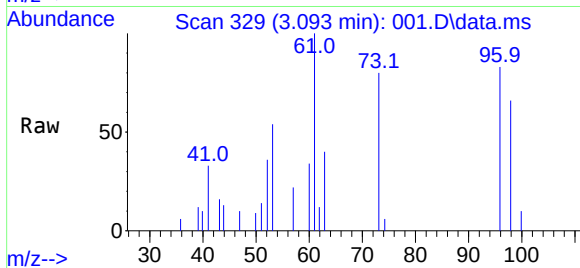




#21
trans-1,2-Dichloroethene
Concen: 1.010 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

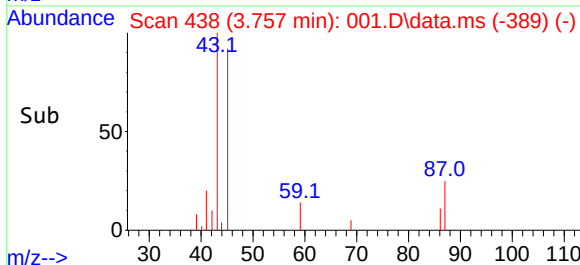
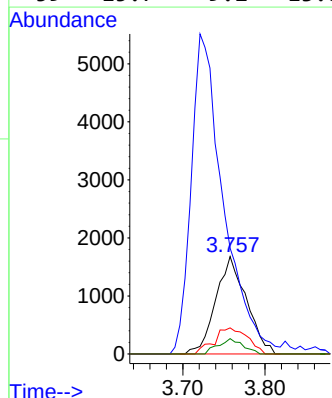
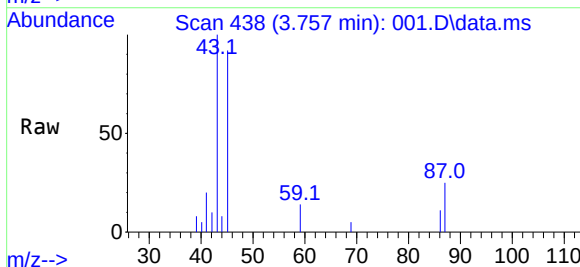
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

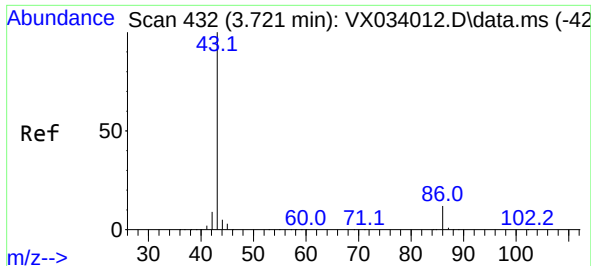
Tgt Ion: 96 Resp: 1534
Ion Ratio Lower Upper
96 100
61 120.3 106.7 160.1
98 79.3 50.0 75.0#



#22
Diisopropyl ether
Concen: 0.899 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

Tgt Ion: 45 Resp: 4358
Ion Ratio Lower Upper
45 100
43 101.4 64.6 97.0#
87 26.7 21.9 32.9
59 15.7 9.2 13.8#

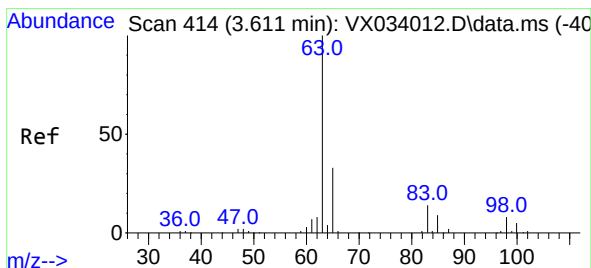
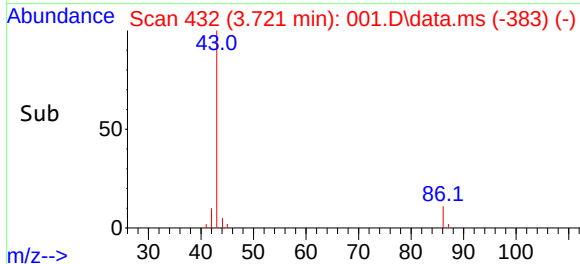
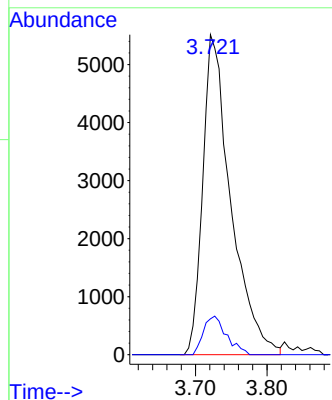
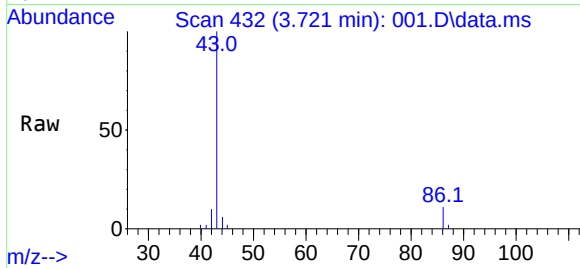




#23
 Vinyl Acetate
 Concen: 4.113 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: 001.D
 Acq: 03 Feb 2023 14:23

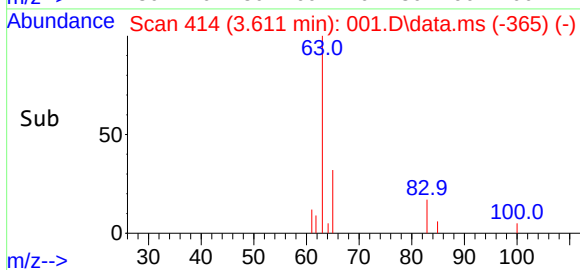
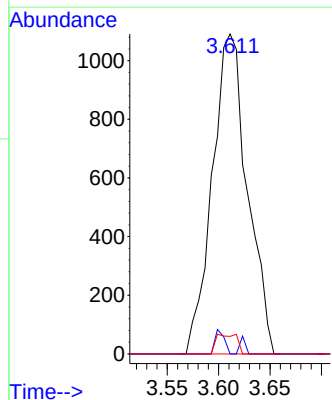
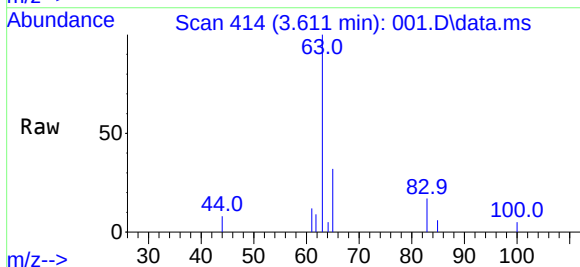
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

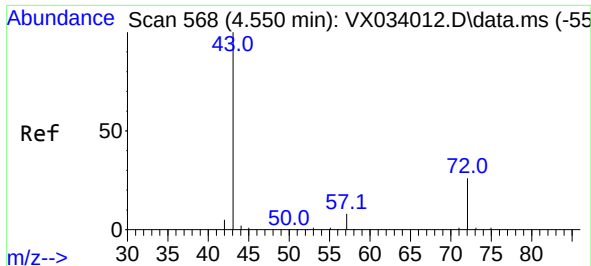
Tgt Ion: 43 Resp: 15031
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 0.967 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: 001.D
 Acq: 03 Feb 2023 14:23

Tgt Ion: 63 Resp: 2590
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.8 11.2#
 100 5.5 2.4 7.2

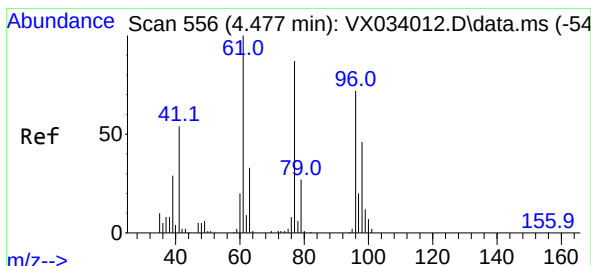
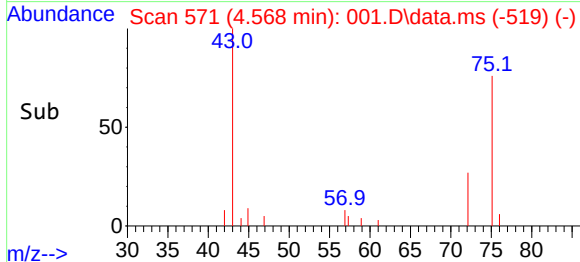
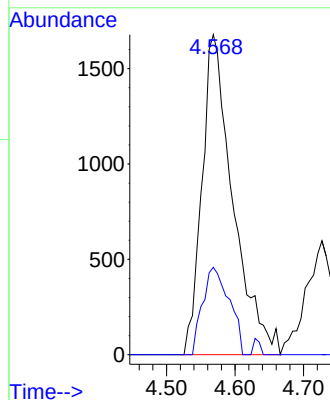
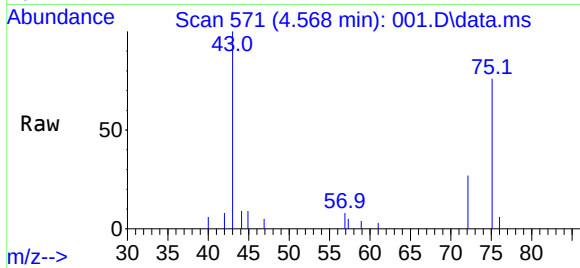




#25
2-Butanone
Concen: 4.878 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.018 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

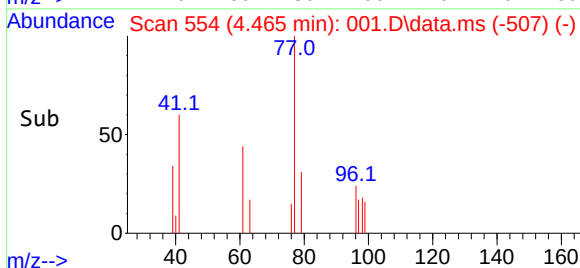
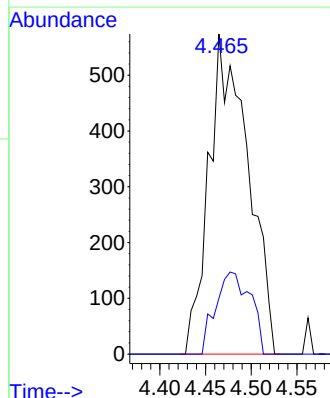
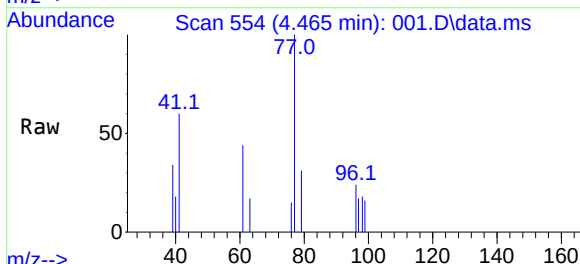
Instrument : MSVOA_X
ClientSampleId : VSTDIC001

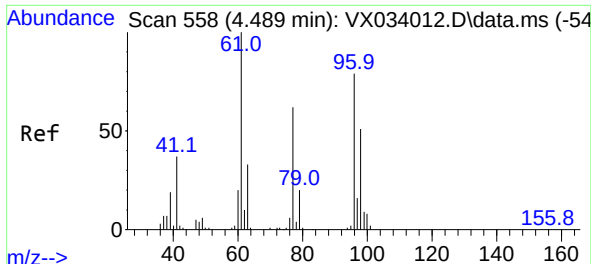
Tgt Ion: 43 Resp: 5260
Ion Ratio Lower Upper
43 100
72 27.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 0.887 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.012 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

Tgt Ion: 77 Resp: 1707
Ion Ratio Lower Upper
77 100
97 22.7 11.9 35.5



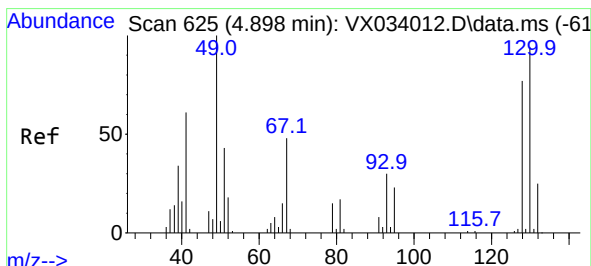
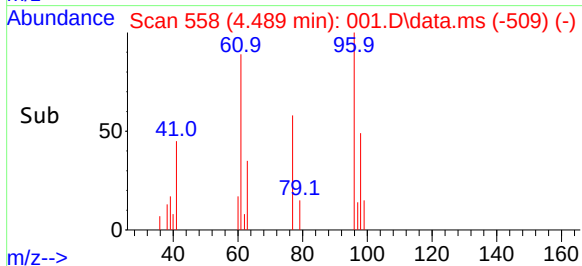
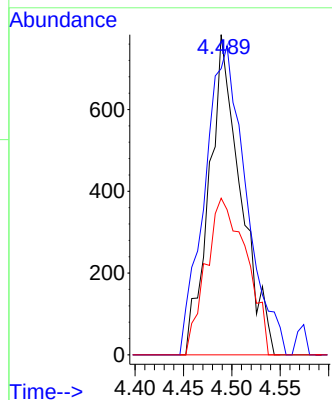
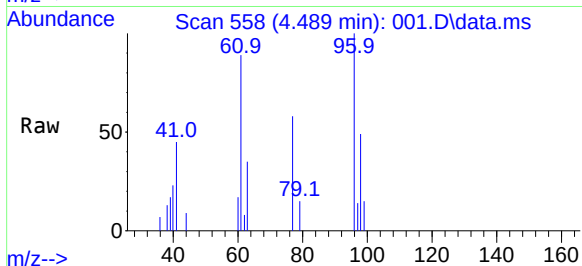


#27
 cis-1,2-Dichloroethene
 Concen: 1.021 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: 001.D
 Acq: 03 Feb 2023 14:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 96 Resp: 1778

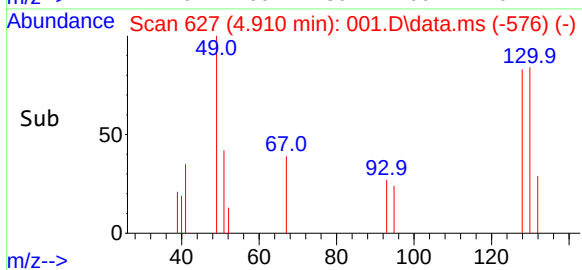
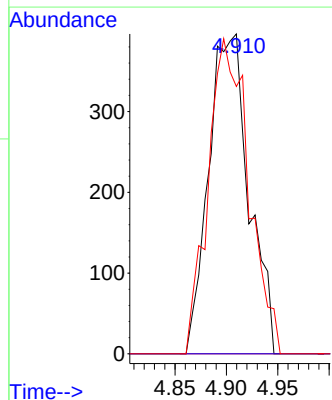
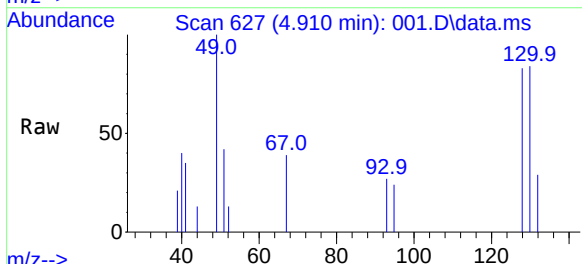
Ion	Ratio	Lower	Upper
96	100		
61	126.8	0.0	277.6
98	62.7	0.0	128.0

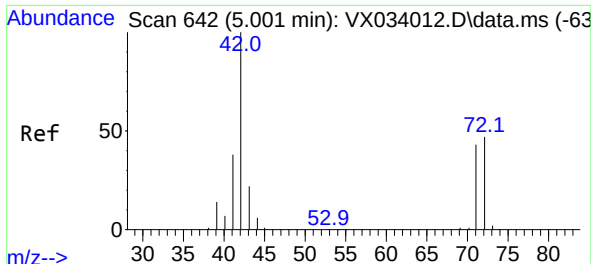


#28
 Bromochloromethane
 Concen: 0.893 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. 0.012 min
 Lab File: 001.D
 Acq: 03 Feb 2023 14:23

Tgt Ion: 49 Resp: 1080

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	99.0	68.5	102.7





#29

Tetrahydrofuran

Concen: 4.464 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.018 min

Lab File: 001.D

Acq: 03 Feb 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

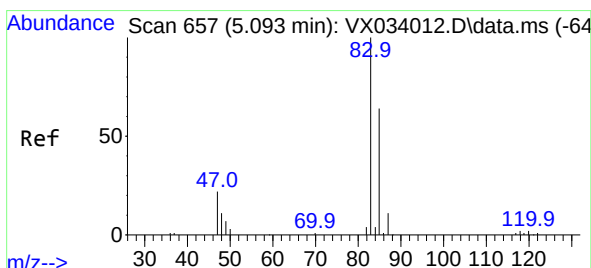
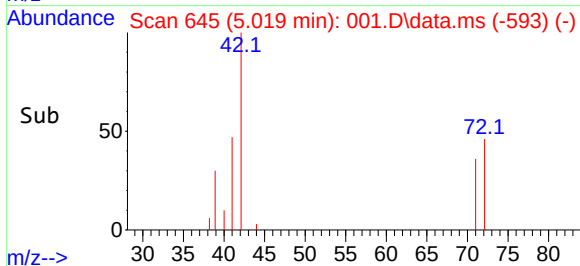
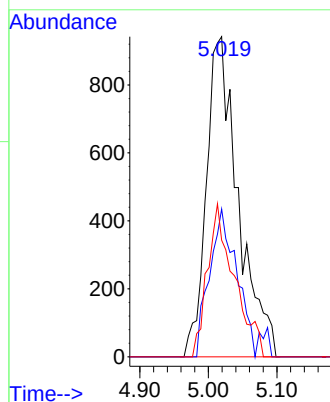
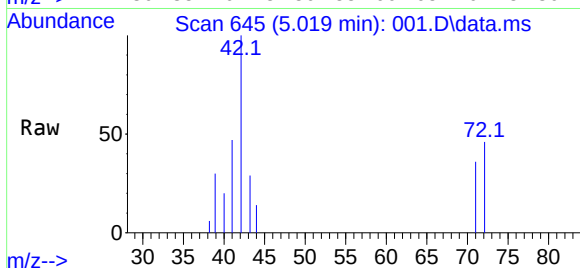
Tgt Ion: 42 Resp: 3039

Ion Ratio Lower Upper

42 100

72 39.4 34.8 52.2

71 40.2 32.2 48.2



#30

Chloroform

Concen: 0.951 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: 001.D

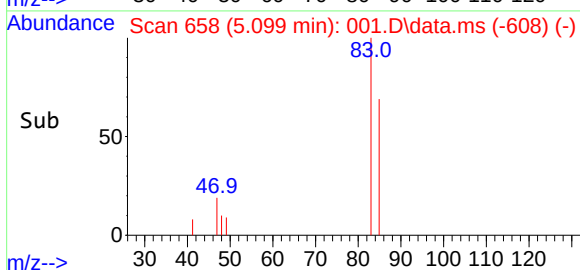
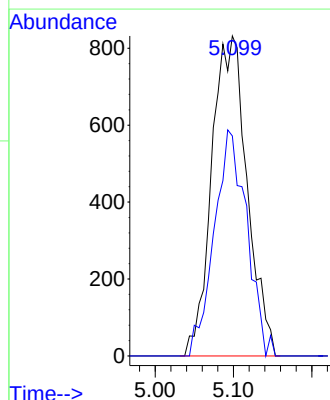
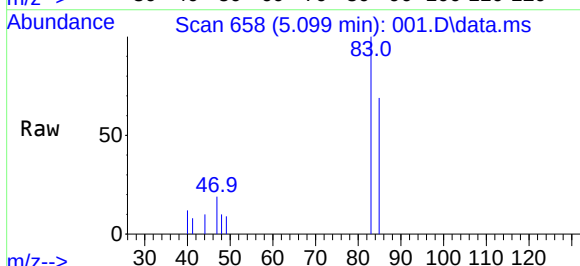
Acq: 03 Feb 2023 14:23

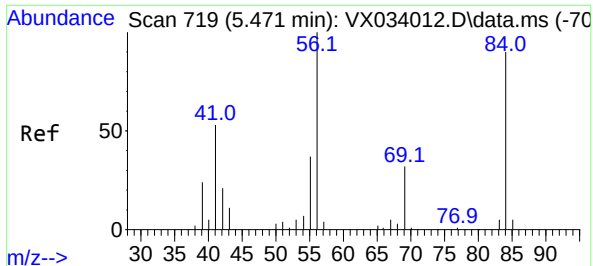
Tgt Ion: 83 Resp: 2614

Ion Ratio Lower Upper

83 100

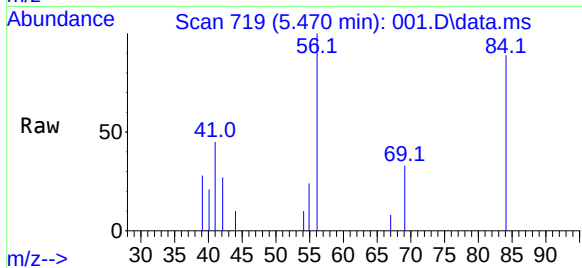
85 68.8 52.1 78.1





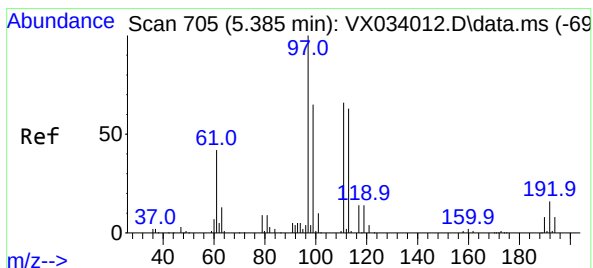
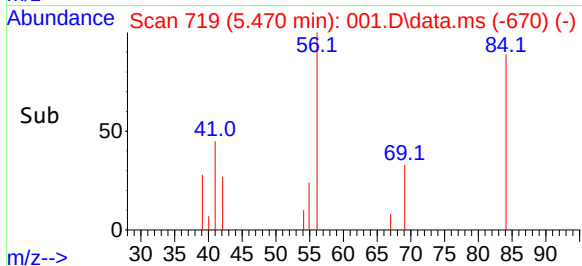
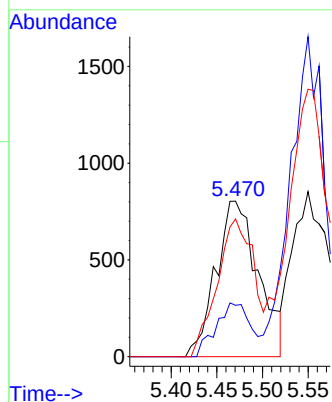
#31
Cyclohexane
Concen: 1.060 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 56 Resp: 2589

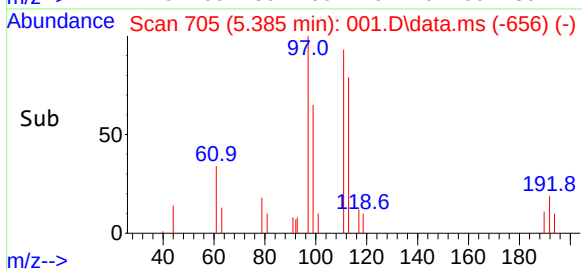
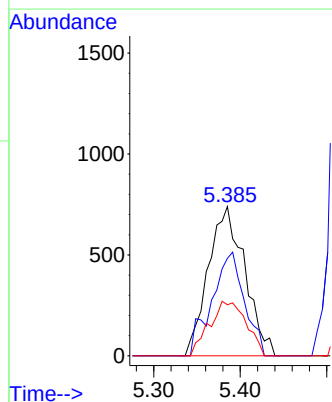
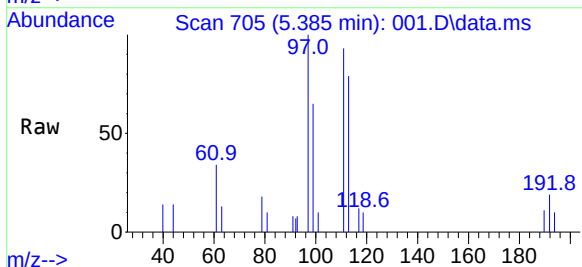
Ion	Ratio	Lower	Upper
56	100		
69	33.0	24.6	37.0
84	88.6	71.0	106.6

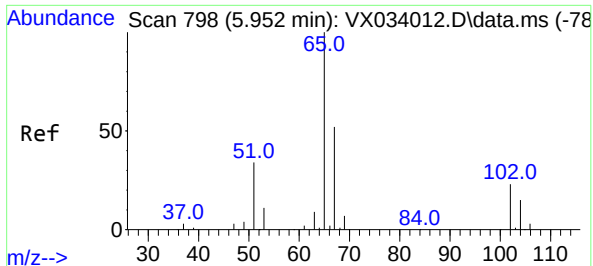


#32
1,1,1-Trichloroethane
Concen: 0.923 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

Tgt Ion: 97 Resp: 2169

Ion	Ratio	Lower	Upper
97	100		
99	0.0	52.3	78.5
61	36.8	35.2	52.8





#33

1,2-Dichloroethane-d4

Concen: 1.297 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.012 min

Lab File: 001.D

Acq: 03 Feb 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

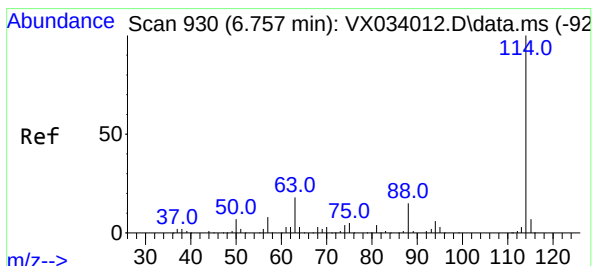
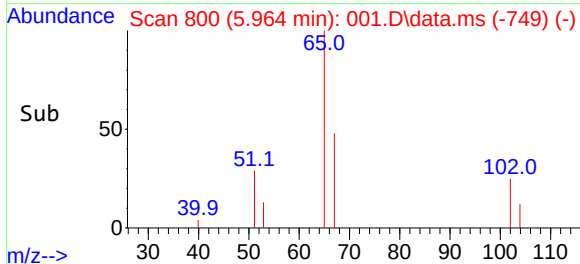
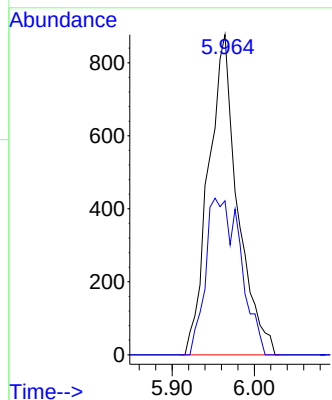
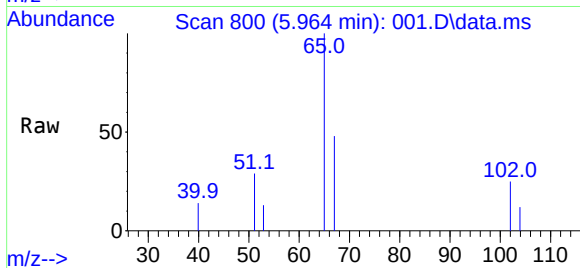
VSTDIC001

Tgt Ion: 65 Resp: 2157

Ion Ratio Lower Upper

65 100

67 58.9 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: 001.D

Acq: 03 Feb 2023 14:23

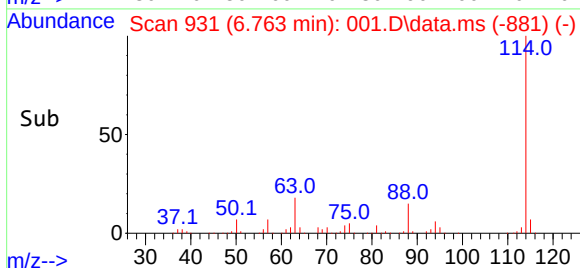
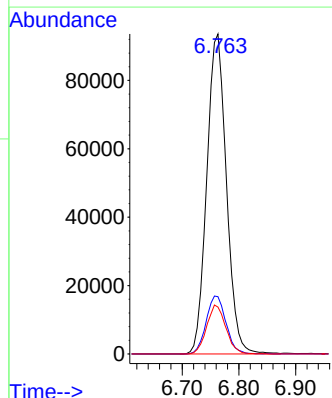
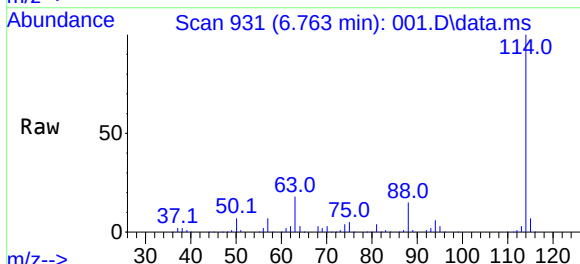
Tgt Ion: 114 Resp: 224883

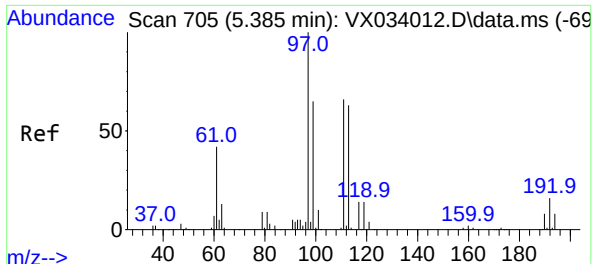
Ion Ratio Lower Upper

114 100

63 17.9 0.0 37.4

88 14.6 0.0 30.6



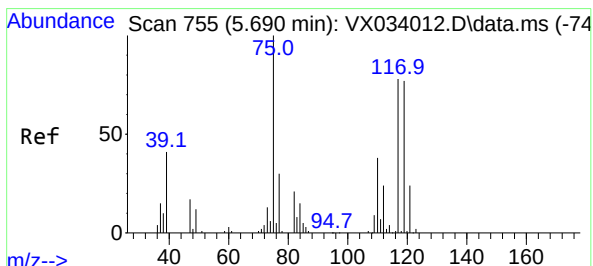
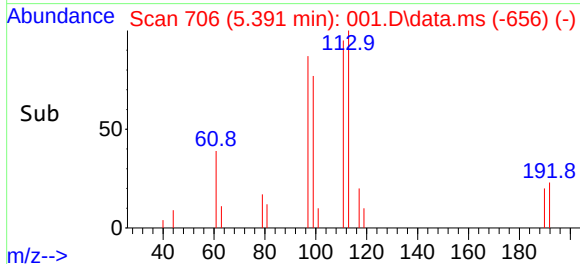
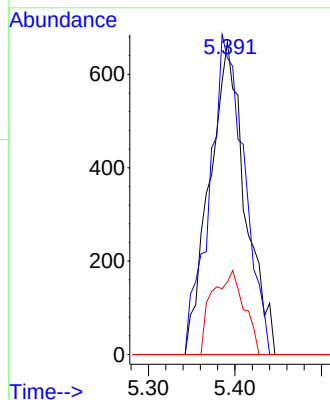
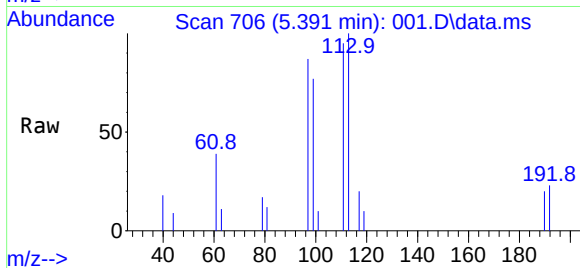


#35
Dibromofluoromethane
Concen: 1.358 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 113 Resp: 1907

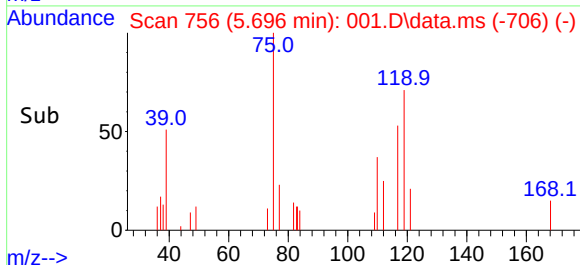
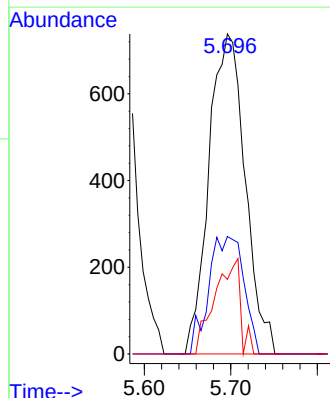
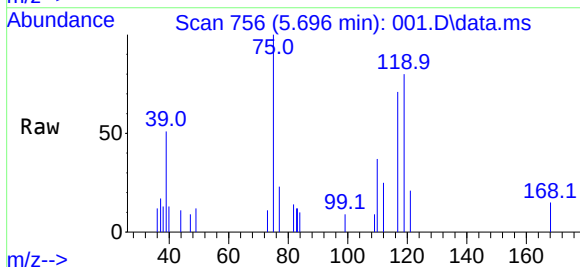
Ion	Ratio	Lower	Upper
113	100		
111	100.1	83.0	124.6
192	24.0	19.0	28.4

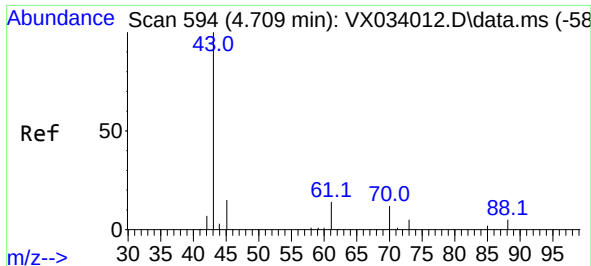


#36
1,1-Dichloropropene
Concen: 1.053 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

Tgt Ion: 75 Resp: 2144

Ion	Ratio	Lower	Upper
75	100		
110	35.6	18.8	56.4
77	21.3	25.1	37.7





#37

Ethyl Acetate

Concen: 0.827 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.018 min

Lab File: 001.D

Acq: 03 Feb 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

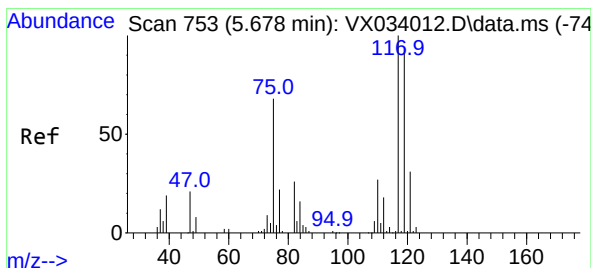
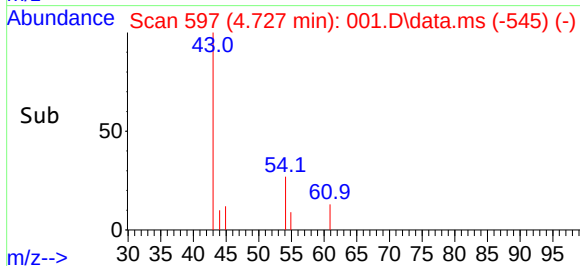
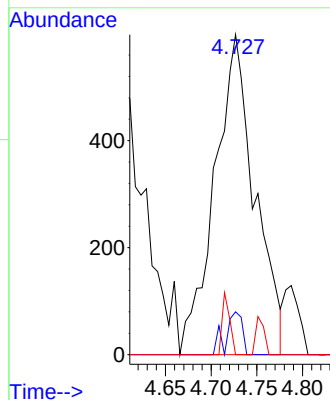
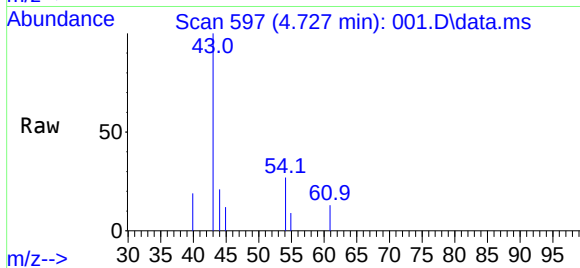
Tgt Ion: 43 Resp: 1824

Ion Ratio Lower Upper

43 100

61 5.4 11.1 16.7#

70 3.6 8.5 12.7#



#38

Carbon Tetrachloride

Concen: 1.046 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: 001.D

Acq: 03 Feb 2023 14:23

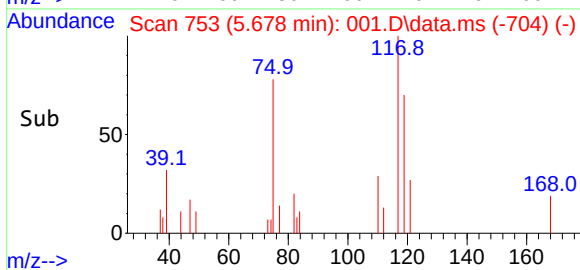
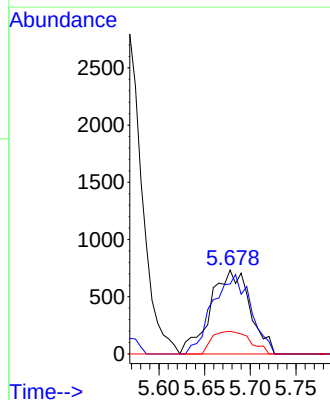
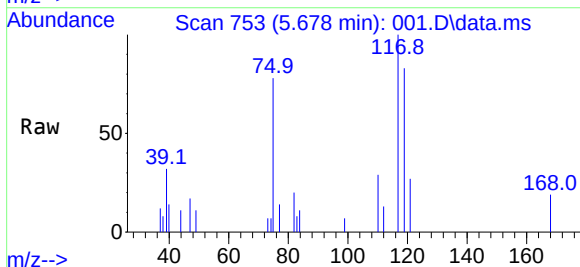
Tgt Ion: 117 Resp: 2207

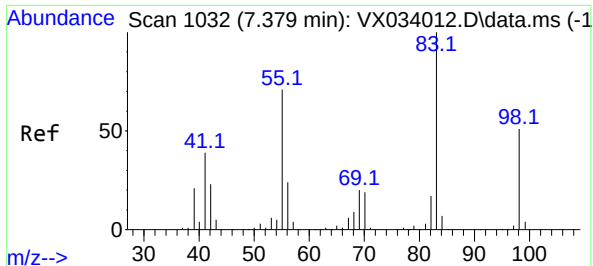
Ion Ratio Lower Upper

117 100

119 83.4 78.0 117.0

121 26.9 24.4 36.6





#39

Methylcyclohexane

Concen: 1.035 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: 001.D

Acq: 03 Feb 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

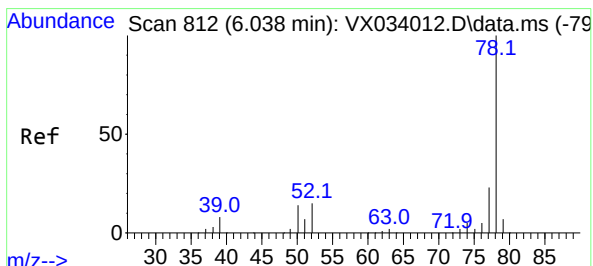
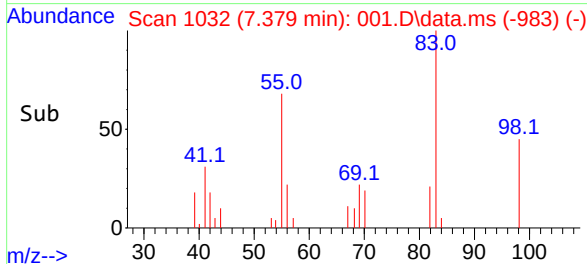
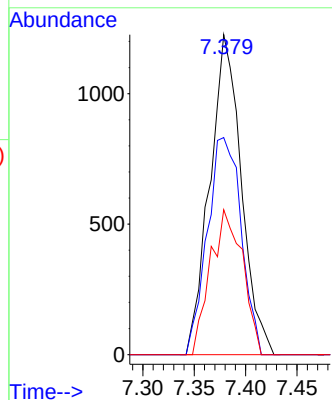
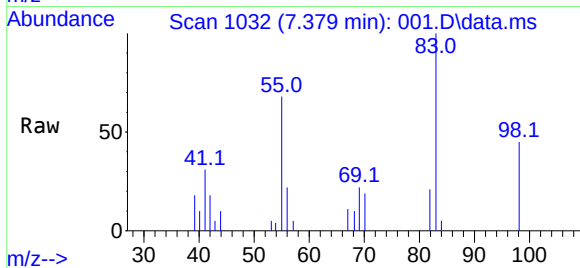
Tgt Ion: 83 Resp: 2611

Ion Ratio Lower Upper

83 100

55 67.9 61.8 92.6

98 45.3 39.3 58.9



#40

Benzene

Concen: 0.983 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: 001.D

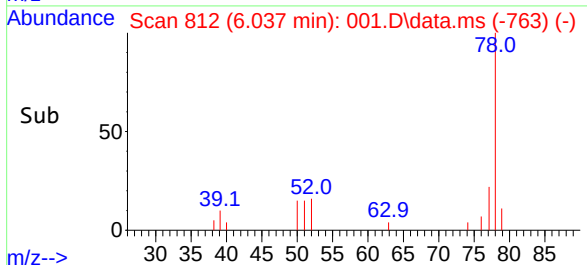
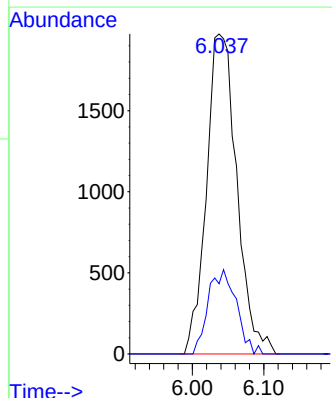
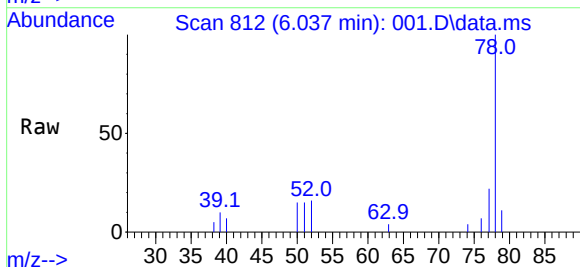
Acq: 03 Feb 2023 14:23

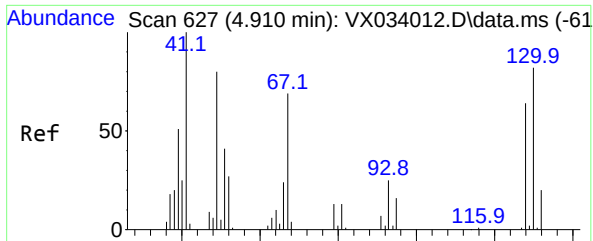
Tgt Ion: 78 Resp: 5823

Ion Ratio Lower Upper

78 100

77 21.9 19.0 28.4



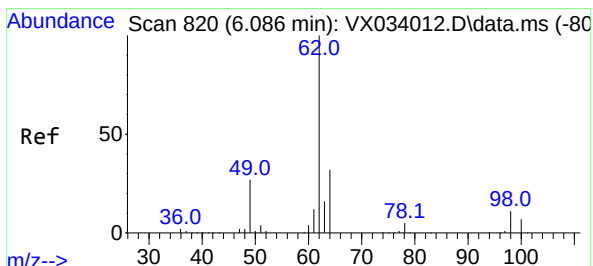
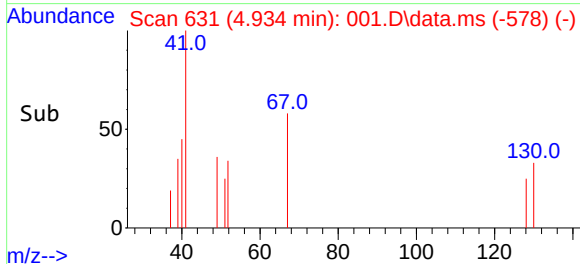
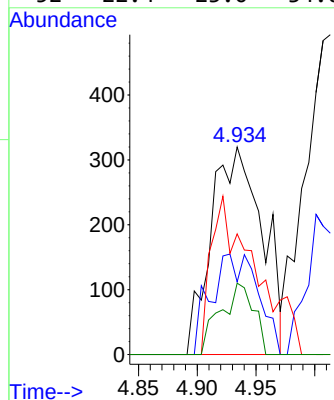
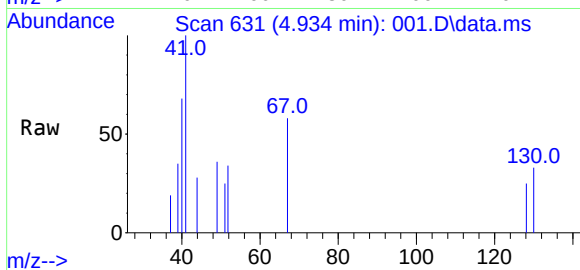


#41
Methacrylonitrile
Concen: 0.881 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.024 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 41 Resp: 972

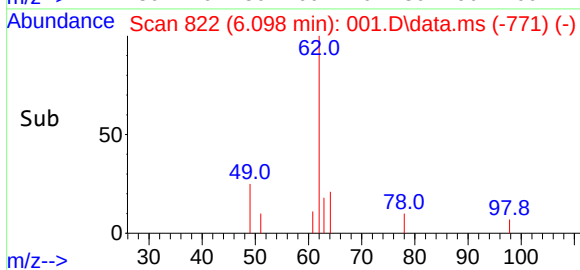
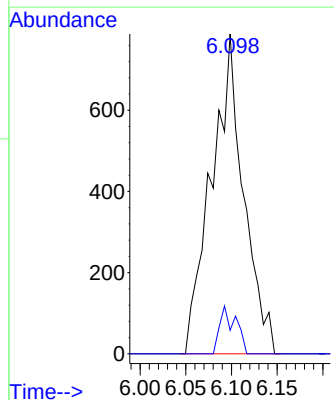
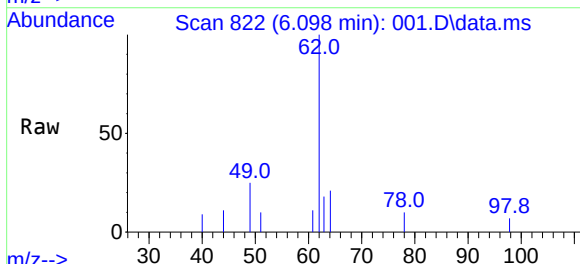
Ion	Ratio	Lower	Upper
41	100		
39	25.8	43.8	65.6#
67	66.6	54.8	82.2
52	22.4	23.0	34.6#

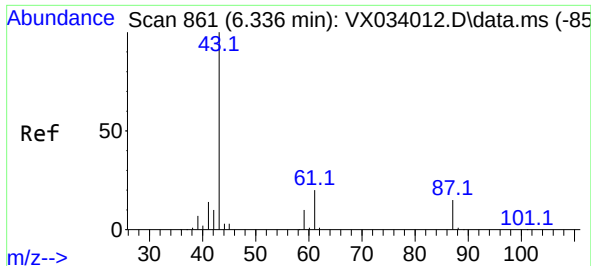


#42
1,2-Dichloroethane
Concen: 0.924 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.012 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

Tgt Ion: 62 Resp: 1927

Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	20.2





#43

Isopropyl Acetate

Concen: 0.781 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.012 min

Lab File: 001.D

Acq: 03 Feb 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

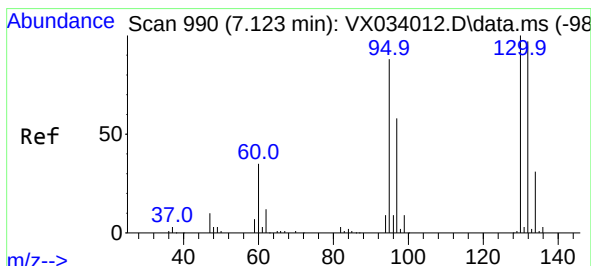
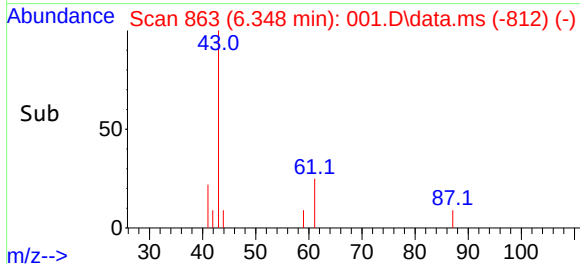
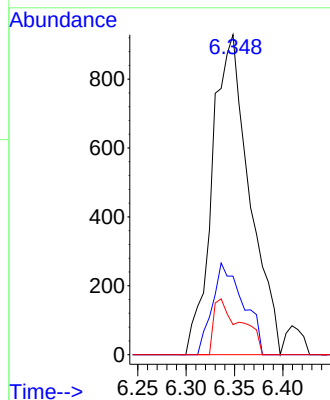
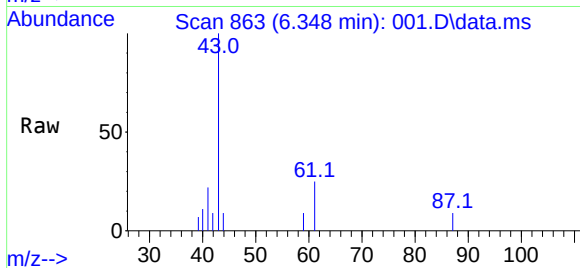
Tgt Ion: 43 Resp: 2482

Ion Ratio Lower Upper

43 100

61 23.9 15.7 23.5#

87 12.7 10.6 15.8



#44

Trichloroethene

Concen: 1.081 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: 001.D

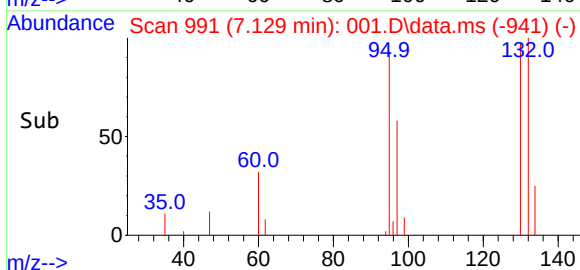
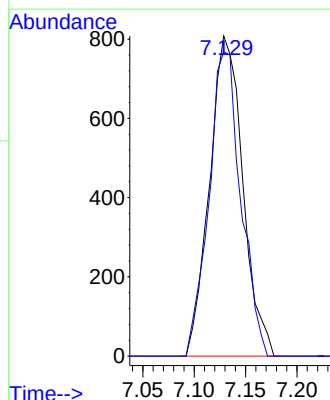
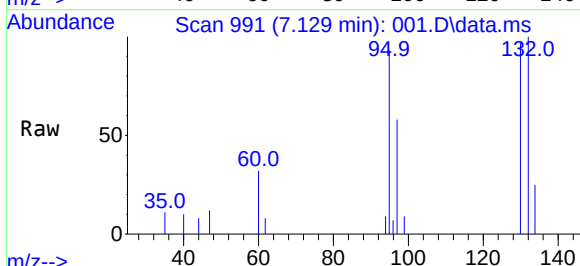
Acq: 03 Feb 2023 14:23

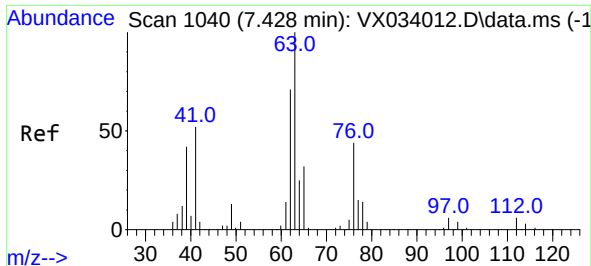
Tgt Ion:130 Resp: 1814

Ion Ratio Lower Upper

130 100

95 95.0 0.0 182.6





#45

1,2-Dichloropropane

Concen: 0.940 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: 001.D

Acq: 03 Feb 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

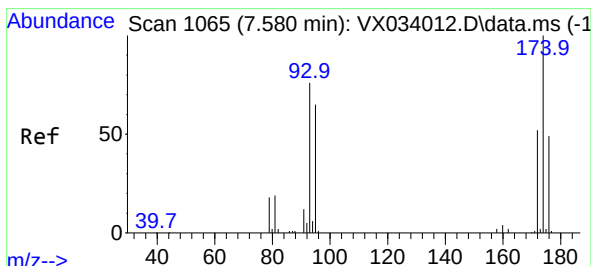
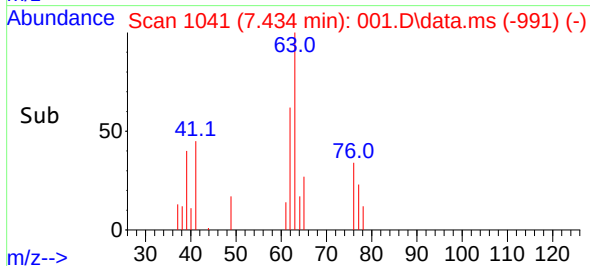
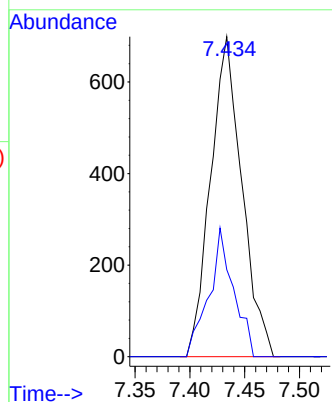
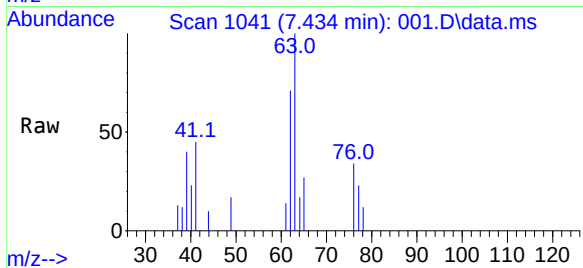
VSTDIC001

Tgt Ion: 63 Resp: 1391

Ion Ratio Lower Upper

63 100

65 27.2 24.2 36.2



#46

Dibromomethane

Concen: 0.958 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: 001.D

Acq: 03 Feb 2023 14:23

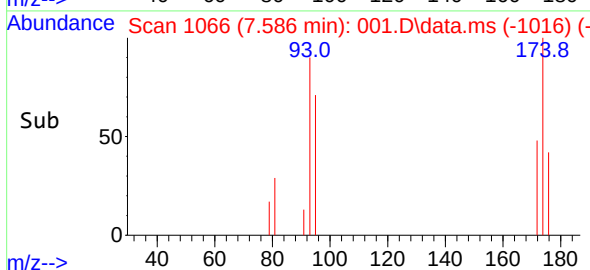
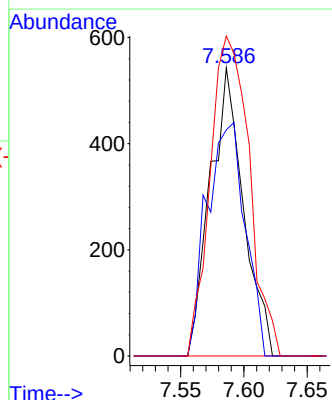
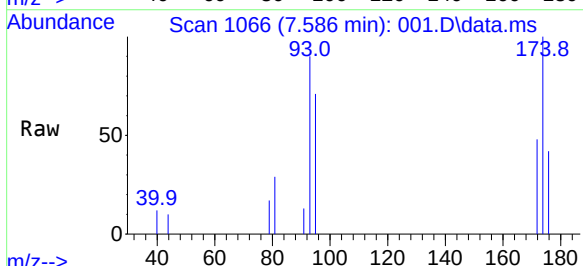
Tgt Ion: 93 Resp: 995

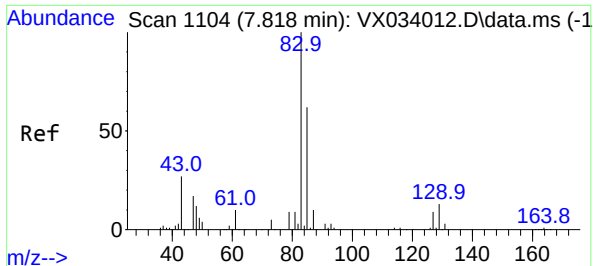
Ion Ratio Lower Upper

93 100

95 92.7 67.6 101.4

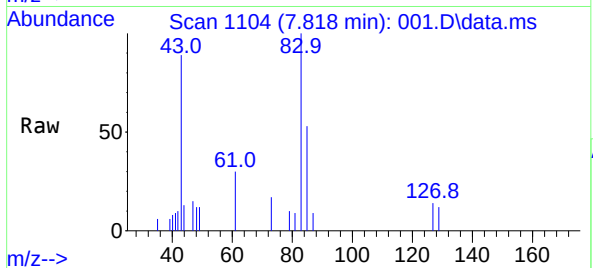
174 130.4 97.4 146.0



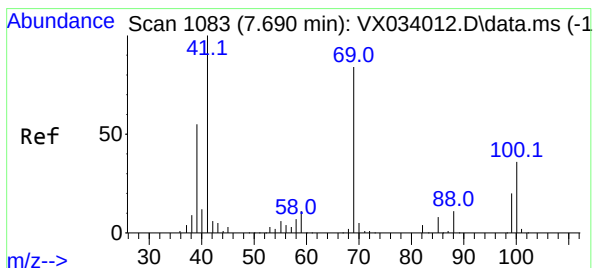
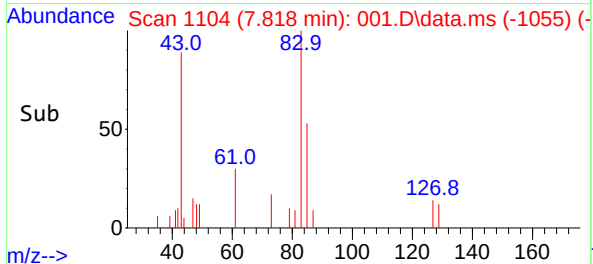
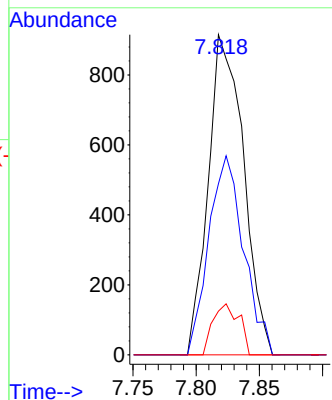


#47
Bromodichloromethane
Concen: 0.892 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

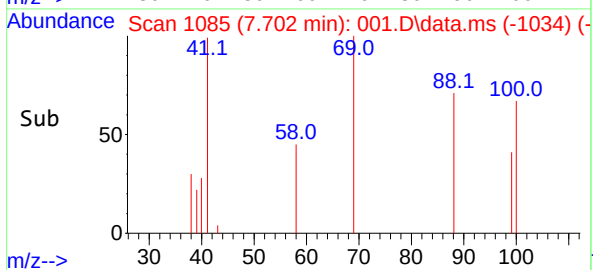
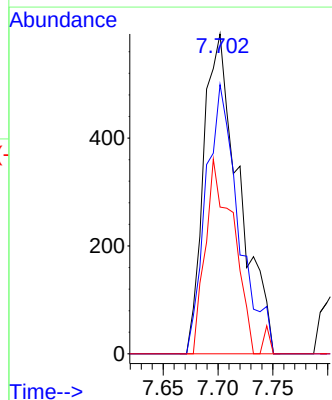
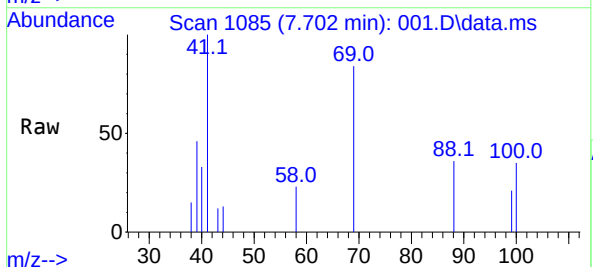


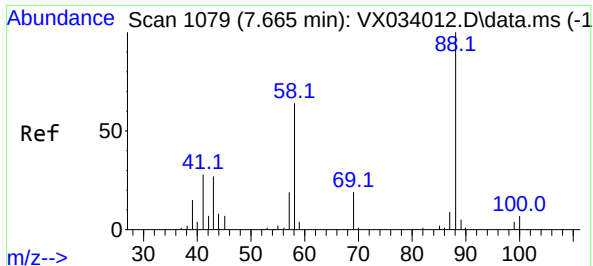
Tgt Ion: 83 Resp: 1777
Ion Ratio Lower Upper
83 100
85 53.4 49.8 74.6
127 13.7 7.0 10.4#



#48
Methyl methacrylate
Concen: 0.833 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.012 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

Tgt Ion: 41 Resp: 1331
Ion Ratio Lower Upper
41 100
69 77.7 63.1 94.7
39 47.9 43.2 64.8





#49

1,4-Dioxane

Concen: 19.133 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.024 min

Lab File: 001.D

Acq: 03 Feb 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

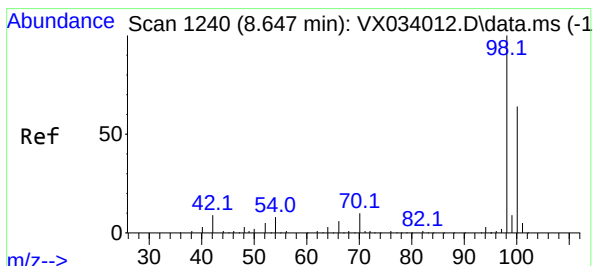
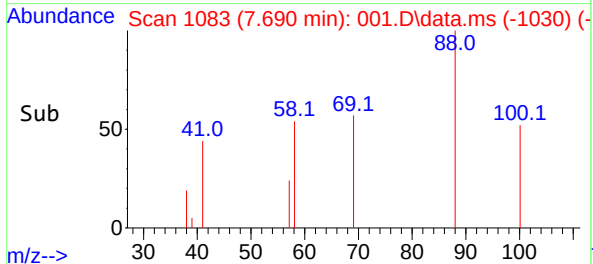
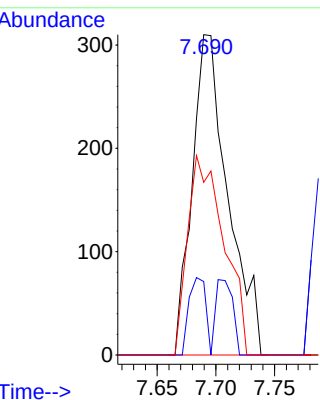
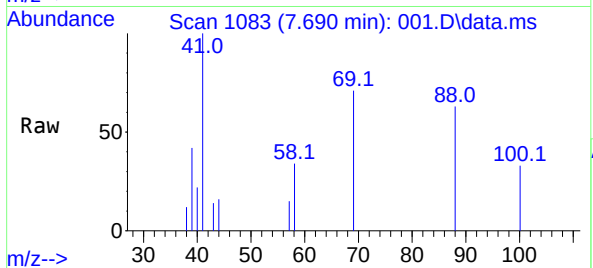
Tgt Ion: 88 Resp: 658

Ion Ratio Lower Upper

88 100

43 11.2 0.0 0.0#

58 63.1 56.5 84.7



#50

Toluene-d8

Concen: 1.282 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: 001.D

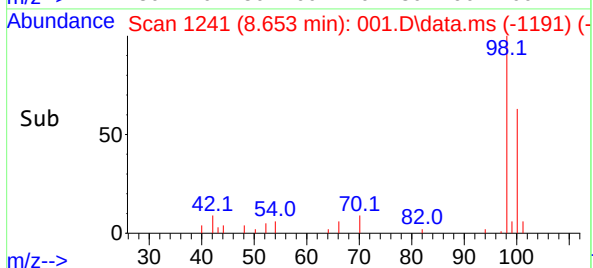
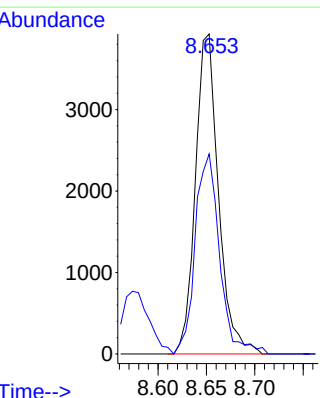
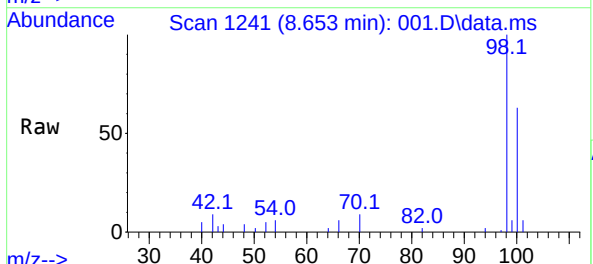
Acq: 03 Feb 2023 14:23

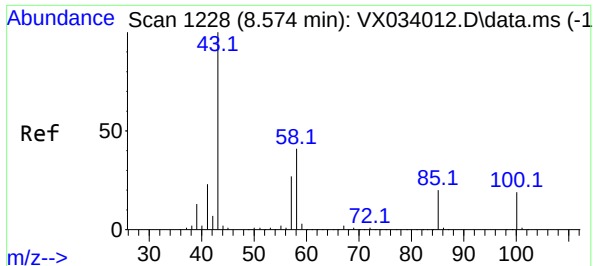
Tgt Ion: 98 Resp: 6525

Ion Ratio Lower Upper

98 100

100 66.1 53.6 80.4

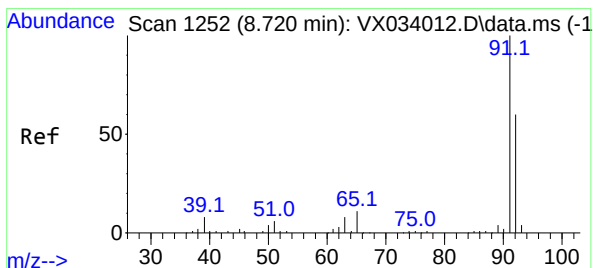
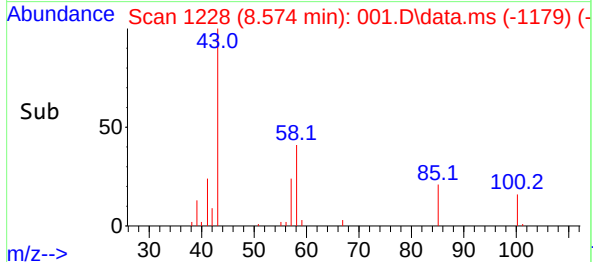
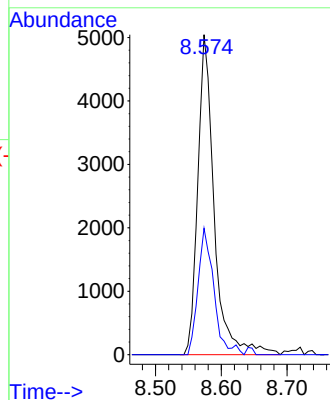
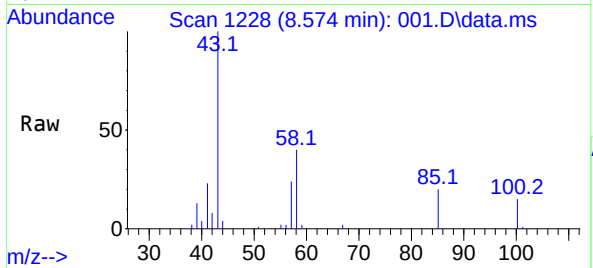




#51
4-Methyl-2-Pentanone
Concen: 4.495 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

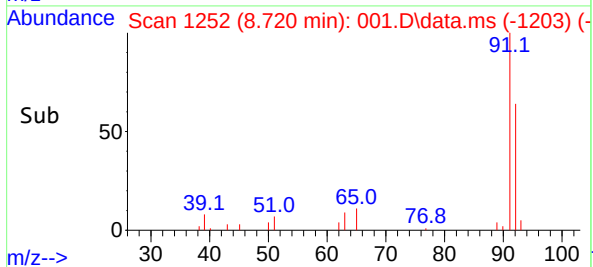
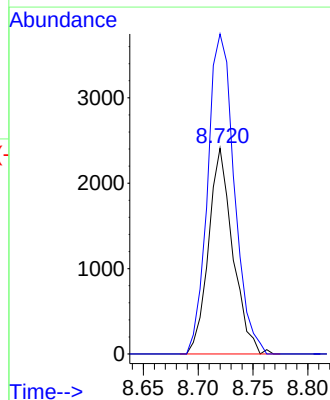
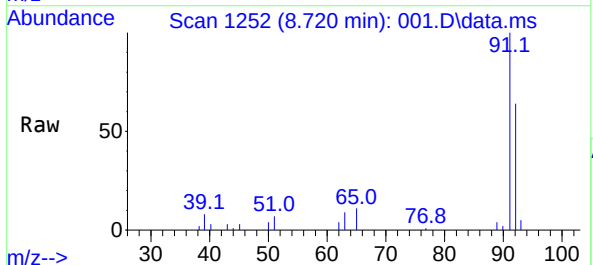
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

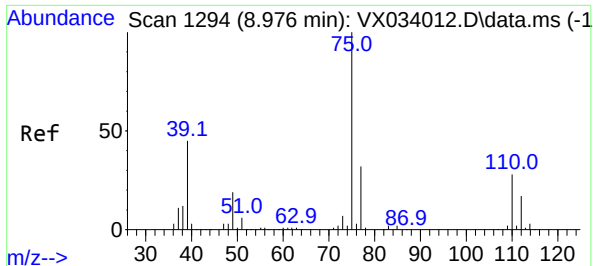
Tgt Ion: 43 Resp: 8735
Ion Ratio Lower Upper
43 100
58 38.1 31.2 46.8



#52
Toluene
Concen: 0.971 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

Tgt Ion: 92 Resp: 3709
Ion Ratio Lower Upper
92 100
91 170.9 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 0.805 ug/l

RT: 8.982 min Scan# 11

Delta R.T. 0.006 min

Lab File: 001.D

Acq: 03 Feb 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

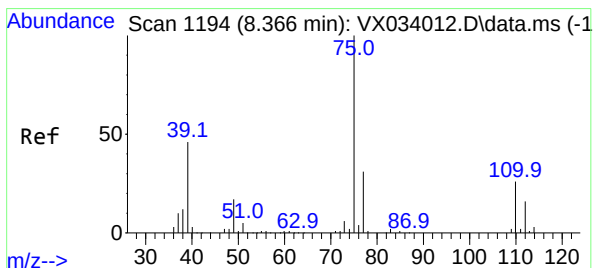
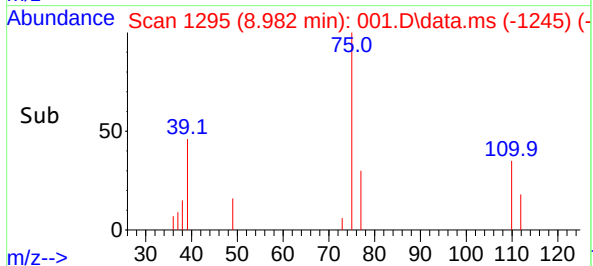
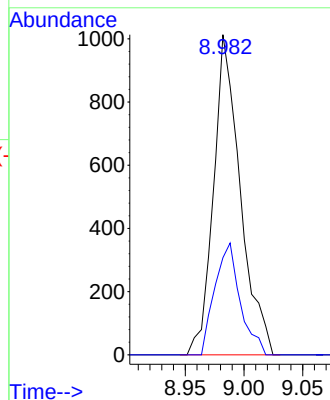
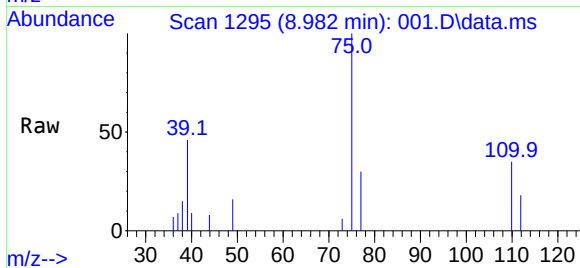
VSTDICC001

Tgt Ion: 75 Resp: 1603

Ion Ratio Lower Upper

75 100

77 30.3 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 0.875 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: 001.D

Acq: 03 Feb 2023 14:23

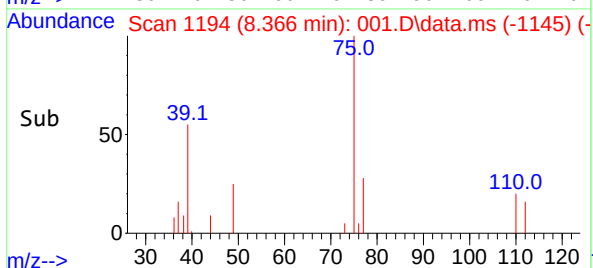
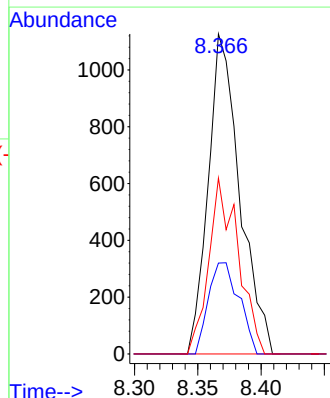
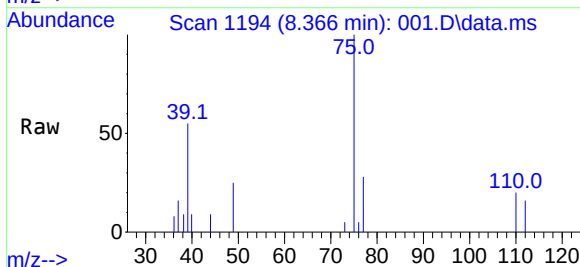
Tgt Ion: 75 Resp: 1956

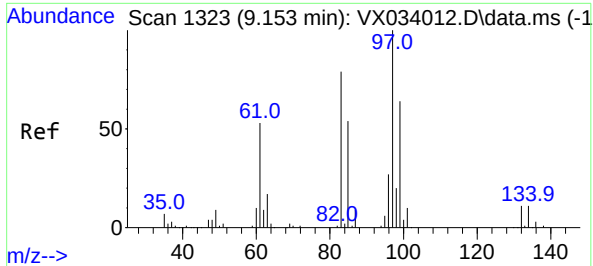
Ion Ratio Lower Upper

75 100

77 28.4 25.0 37.6

39 54.9 38.6 58.0

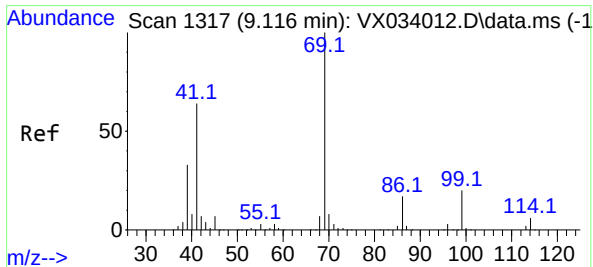
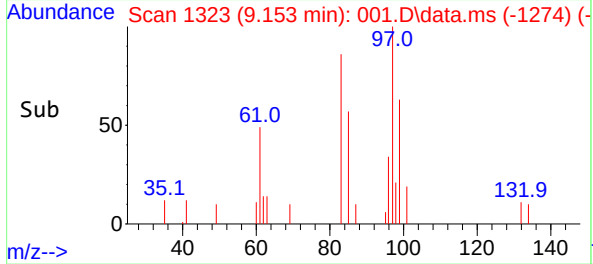
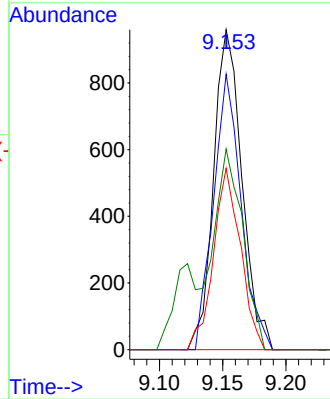
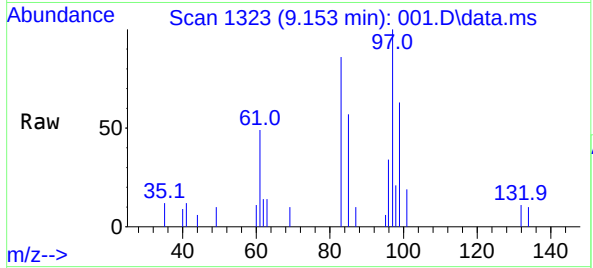




#55
 1,1,2-Trichloroethane
 Concen: 0.985 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: 001.D
 Acq: 03 Feb 2023 14:23

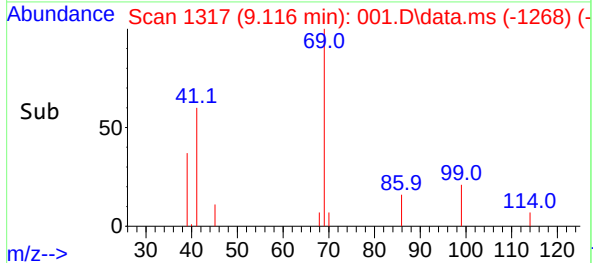
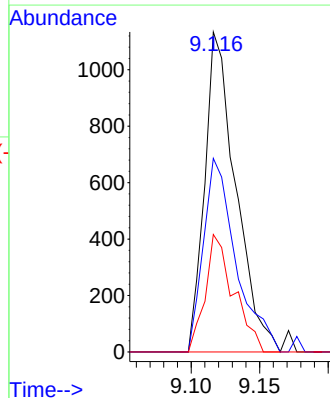
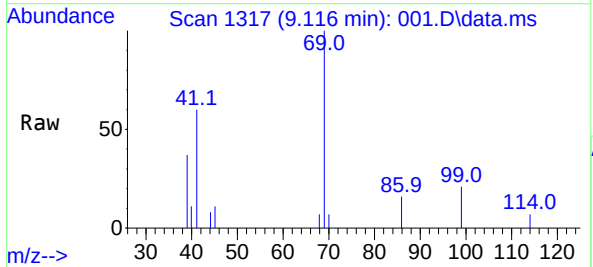
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

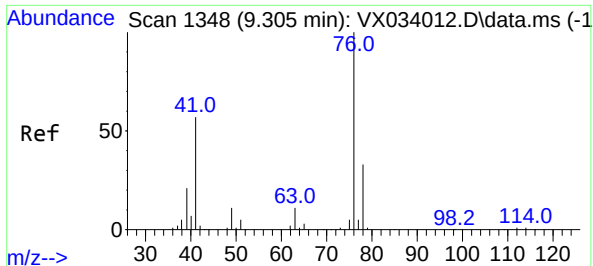
Tgt Ion:	97	Resp:	1496
Ion	Ratio	Lower	Upper
97	100		
83	86.0	67.4	101.0
85	56.7	43.2	64.8
99	62.7	50.2	75.2



#56
 Ethyl methacrylate
 Concen: 0.842 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: 001.D
 Acq: 03 Feb 2023 14:23

Tgt Ion:	69	Resp:	1791
Ion	Ratio	Lower	Upper
69	100		
41	63.4	55.1	82.7
39	33.6	28.5	42.7

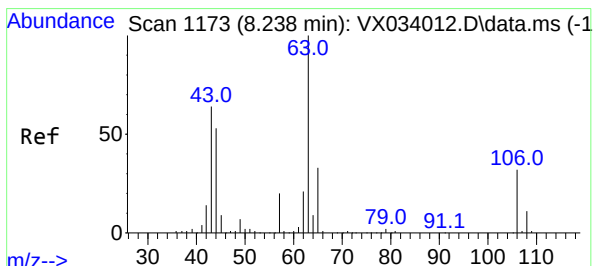
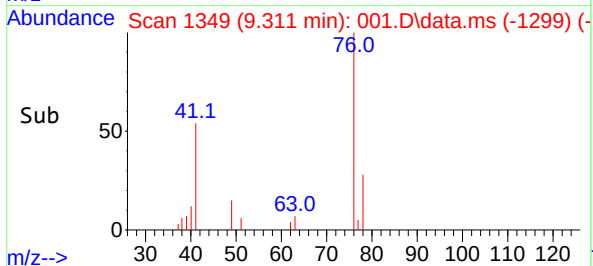
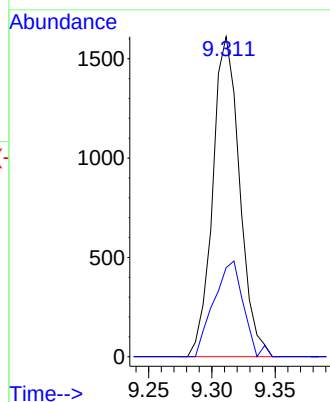
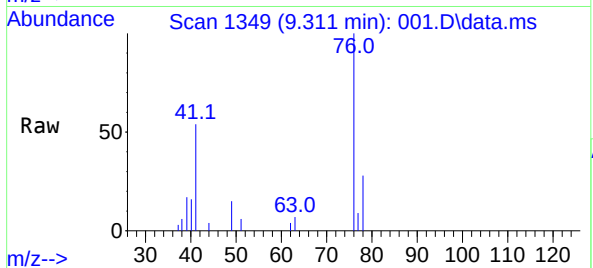




#57
1,3-Dichloropropane
Concen: 0.974 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.006 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

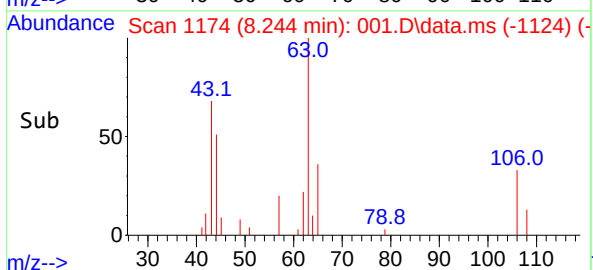
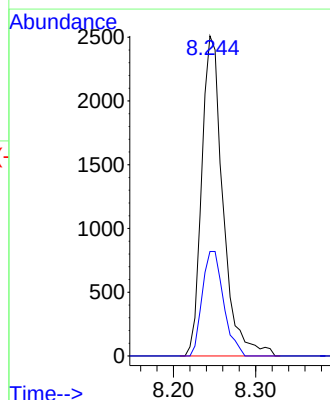
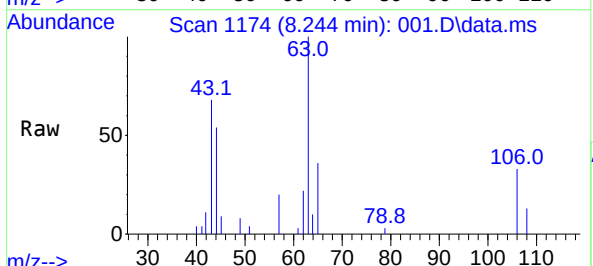
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

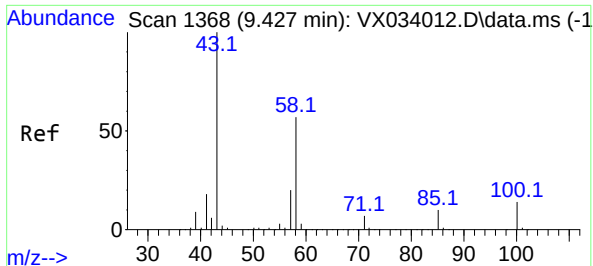
Tgt Ion: 76 Resp: 2383
Ion Ratio Lower Upper
76 100
78 32.8 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 4.335 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

Tgt Ion: 63 Resp: 4506
Ion Ratio Lower Upper
63 100
106 32.7 24.5 36.7





#59

2-Hexanone

Concen: 4.715 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.006 min

Lab File: 001.D

Acq: 03 Feb 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

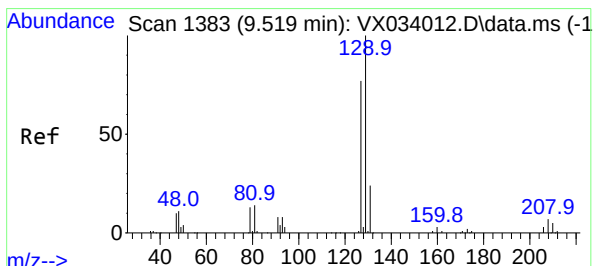
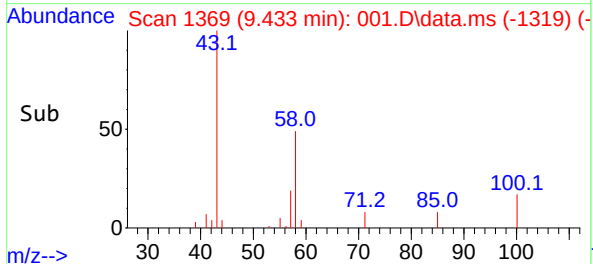
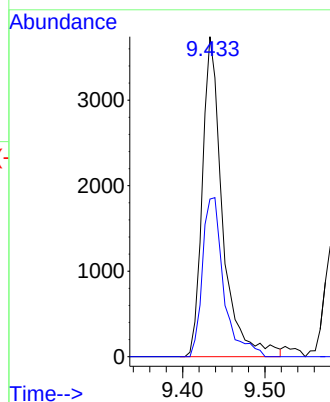
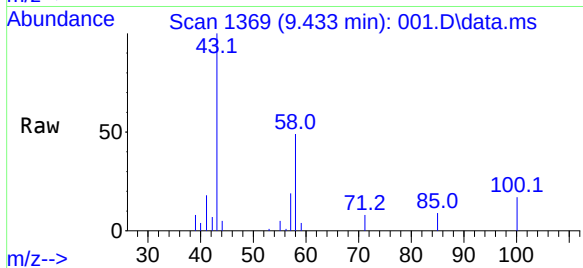
VSTDICC001

Tgt Ion: 43 Resp: 6372

Ion Ratio Lower Upper

43 100

58 52.6 27.4 82.0



#60

Dibromochloromethane

Concen: 0.979 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: 001.D

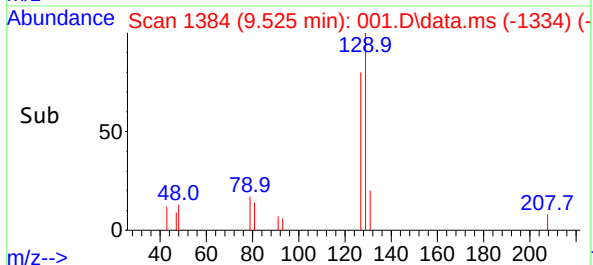
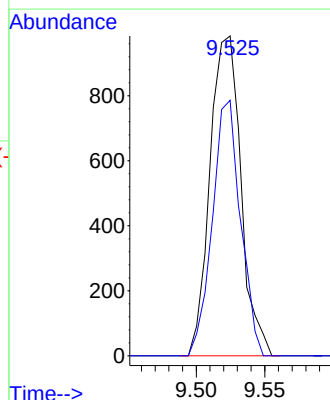
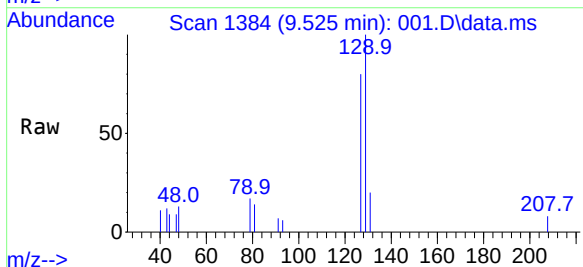
Acq: 03 Feb 2023 14:23

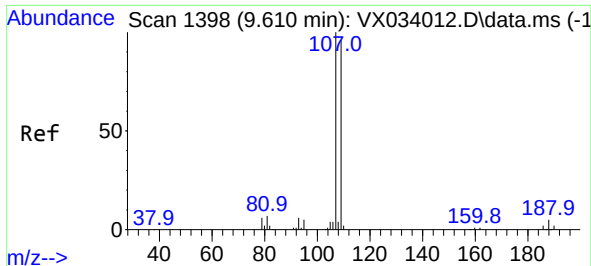
Tgt Ion:129 Resp: 1544

Ion Ratio Lower Upper

129 100

127 72.7 38.8 116.3

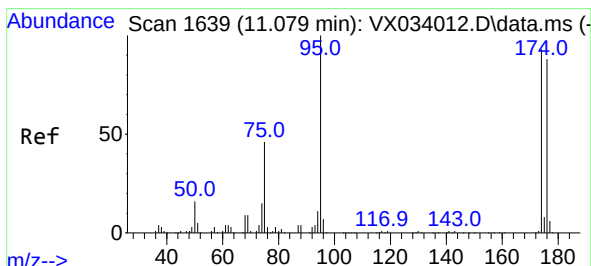
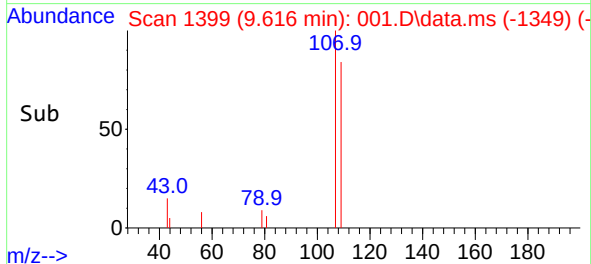
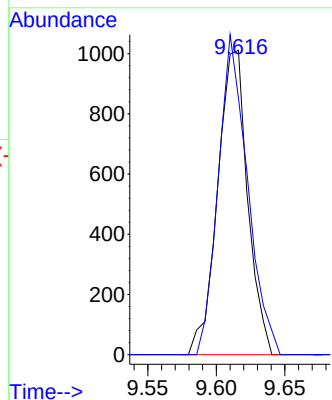
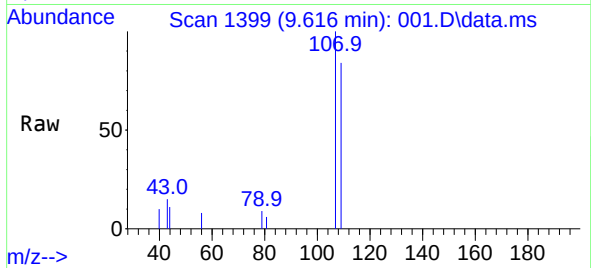




#61
1,2-Dibromoethane
Concen: 1.021 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

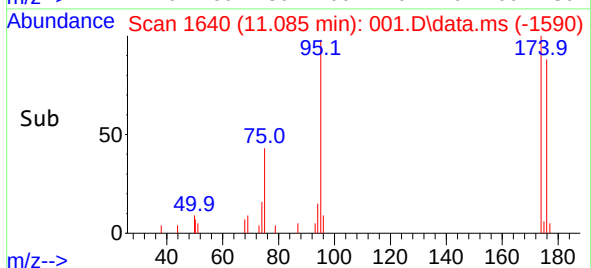
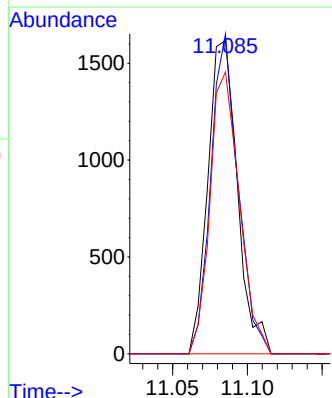
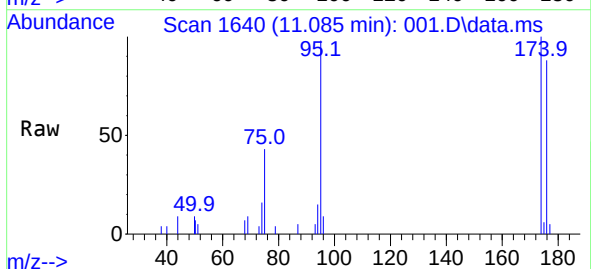
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

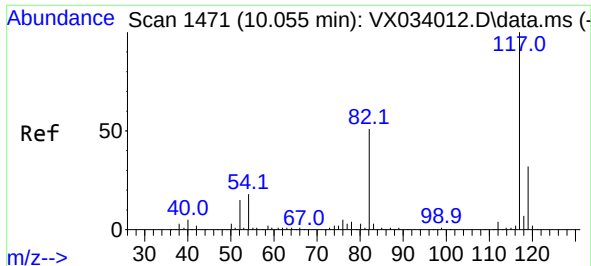
Tgt Ion:107 Resp: 1542
Ion Ratio Lower Upper
107 100
109 102.1 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 1.189 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

Tgt Ion: 95 Resp: 2226
Ion Ratio Lower Upper
95 100
174 94.0 0.0 184.4
176 89.3 0.0 178.8

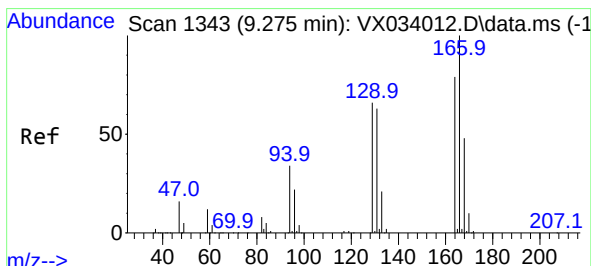
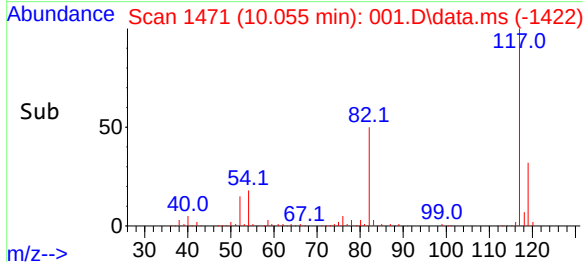
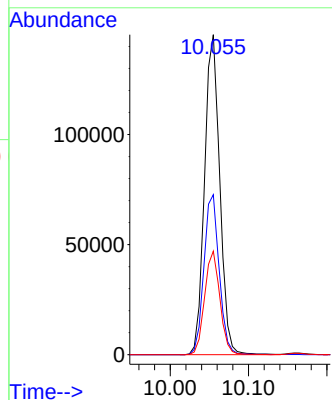
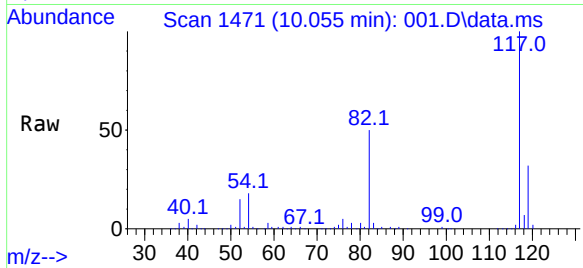




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

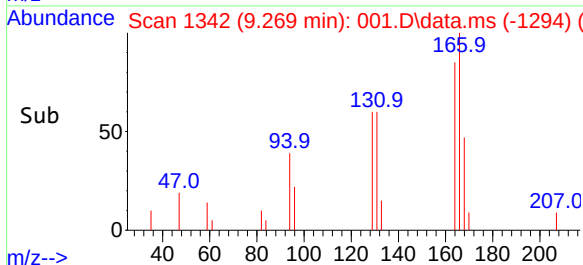
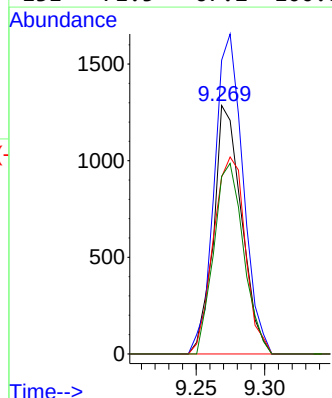
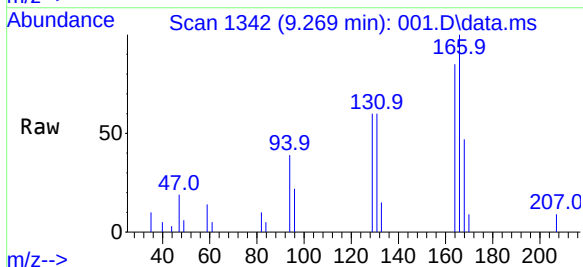
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

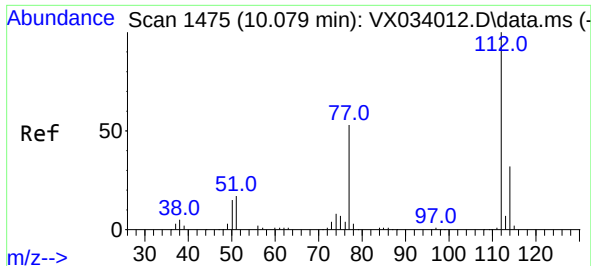
Tgt Ion:117 Resp: 196164
Ion Ratio Lower Upper
117 100
82 50.0 40.6 60.8
119 32.4 25.6 38.4



#64
Tetrachloroethene
Concen: 1.194 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

Tgt Ion:164 Resp: 1826
Ion Ratio Lower Upper
164 100
166 118.2 100.2 150.2
129 71.2 69.2 103.8
131 71.5 67.2 100.8

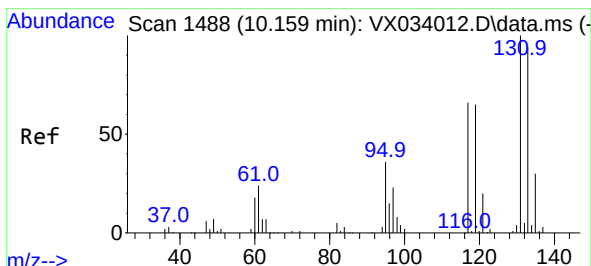
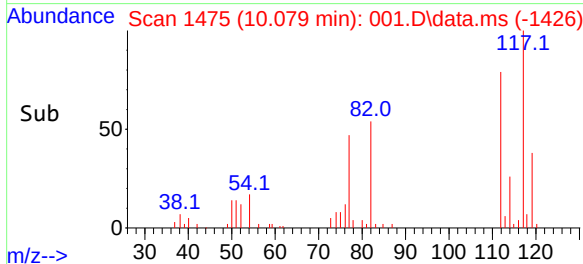
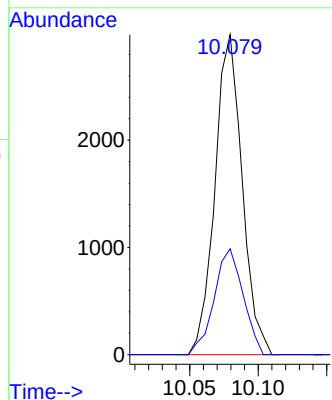
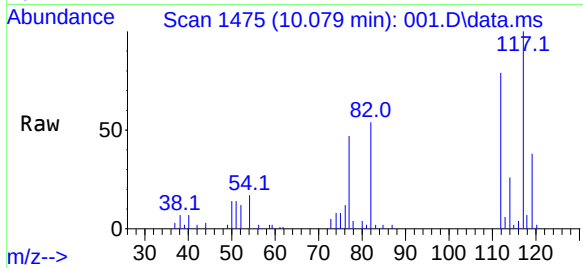




#65
Chlorobenzene
Concen: 1.010 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

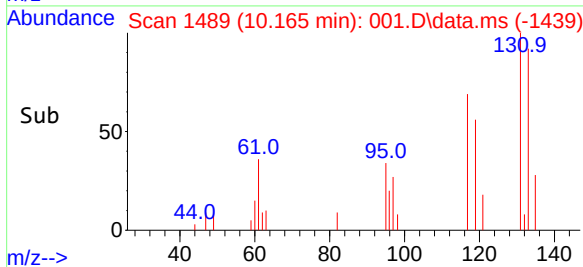
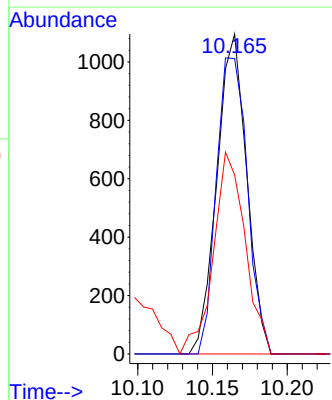
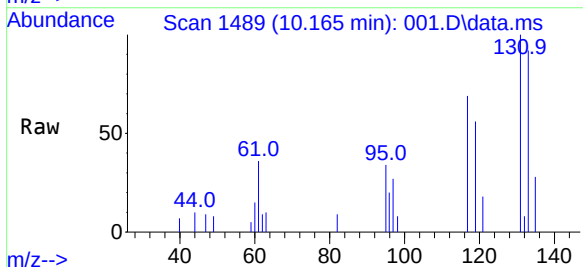
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

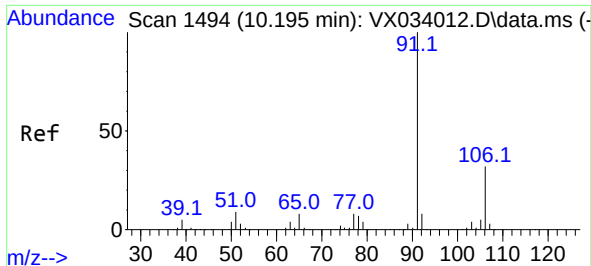
Tgt Ion:112 Resp: 4124
Ion Ratio Lower Upper
112 100
114 33.1 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 1.006 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

Tgt Ion:131 Resp: 1519
Ion Ratio Lower Upper
131 100
133 96.2 48.4 145.0
119 0.0 31.9 95.7#

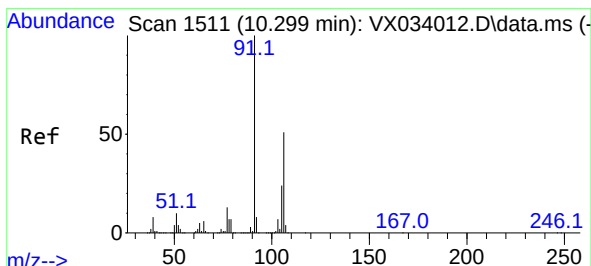
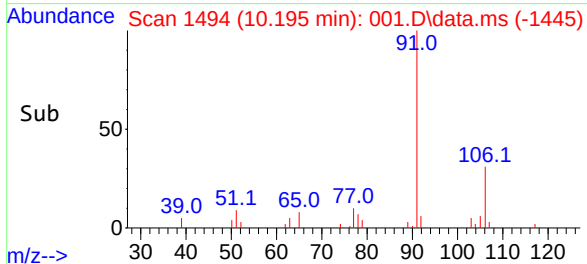
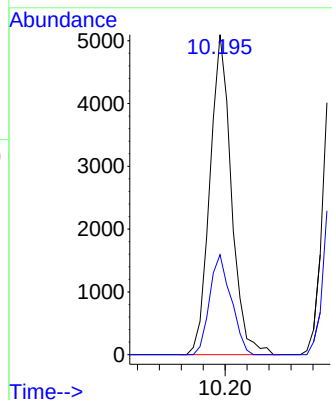
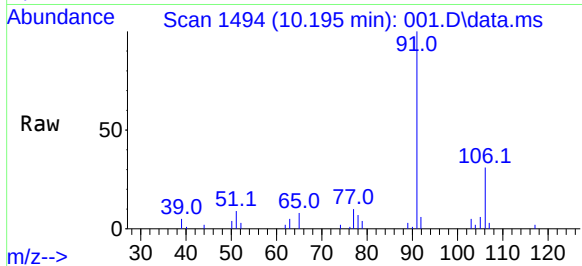




#67
Ethyl Benzene
Concen: 0.993 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

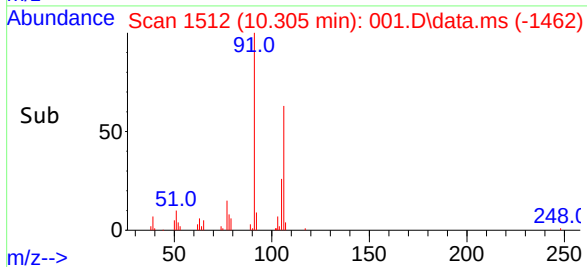
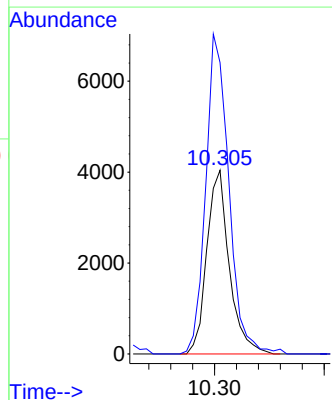
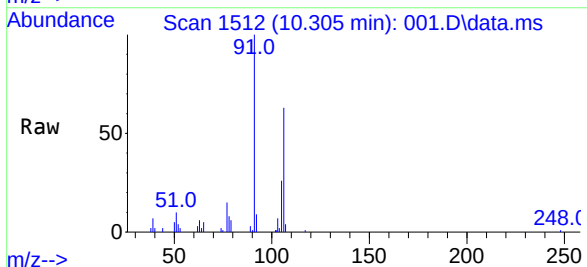
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

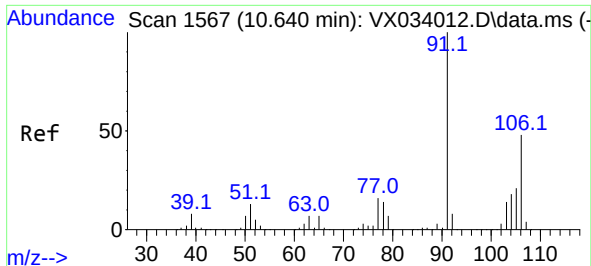
Tgt Ion: 91 Resp: 6926
Ion Ratio Lower Upper
91 100
106 31.3 25.8 38.8



#68
m/p-Xylenes
Concen: 2.100 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

Tgt Ion: 106 Resp: 5745
Ion Ratio Lower Upper
106 100
91 179.2 156.4 234.6

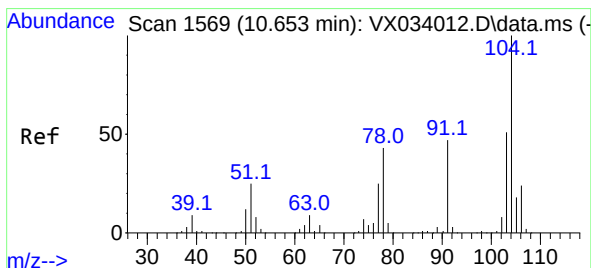
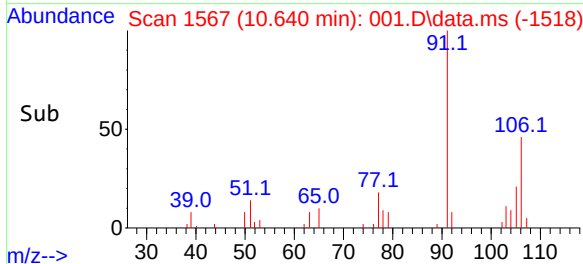
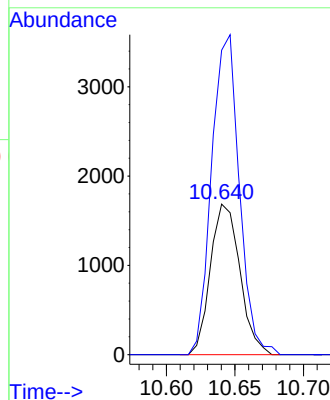
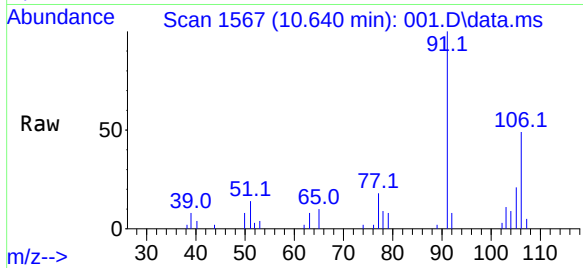




#69
o-Xylene
Concen: 0.933 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

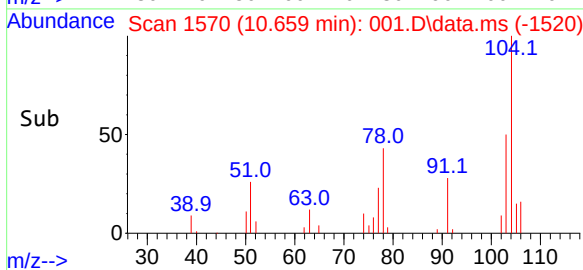
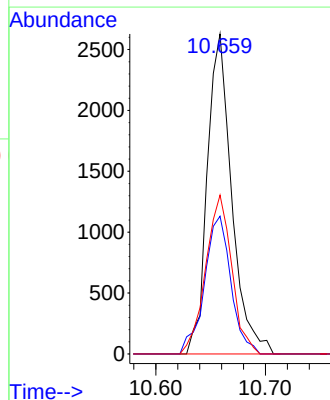
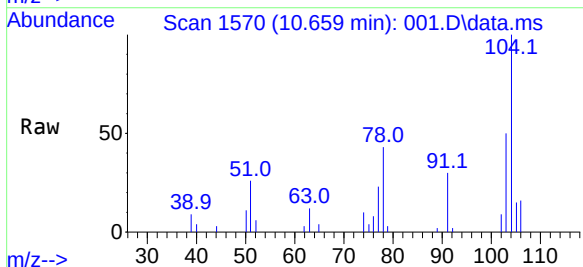
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

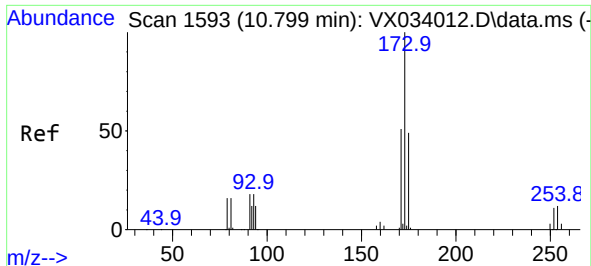
Tgt Ion:106 Resp: 2522
Ion Ratio Lower Upper
106 100
91 199.6 103.1 309.3



#70
Styrene
Concen: 0.926 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

Tgt Ion:104 Resp: 4066
Ion Ratio Lower Upper
104 100
78 46.6 37.5 56.3
103 53.0 43.3 64.9

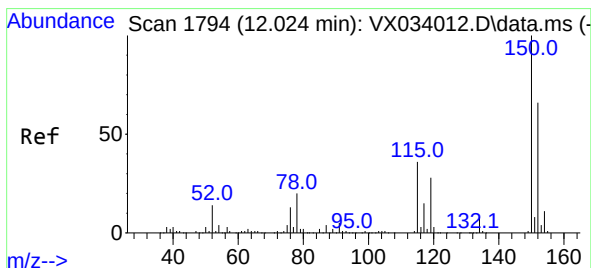
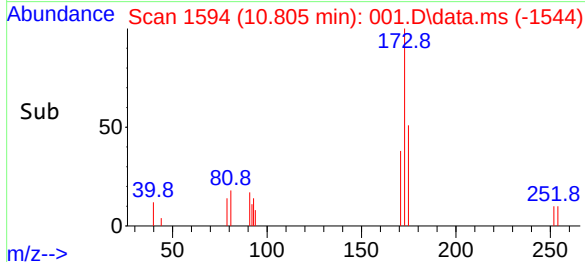
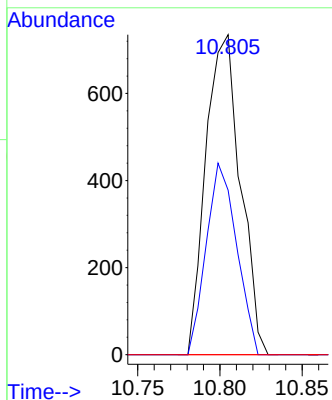
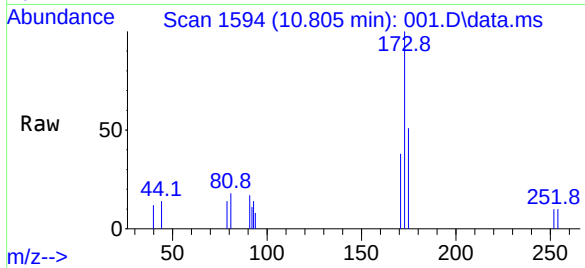




#71
Bromoform
Concen: 0.852 ug/l
RT: 10.805 min Scan# 11
Delta R.T. 0.006 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

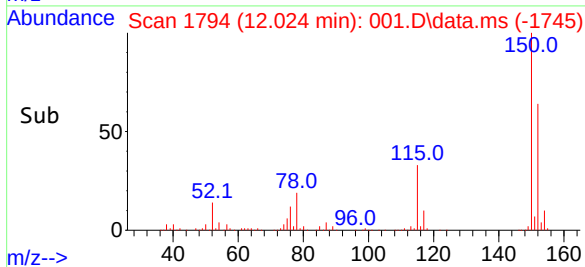
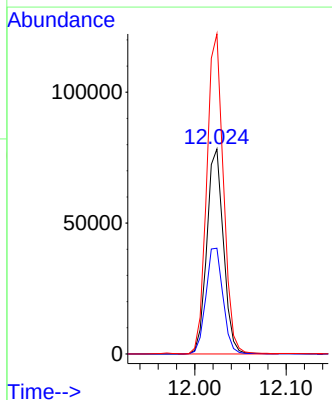
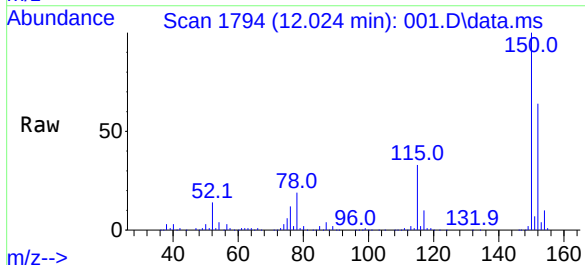
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

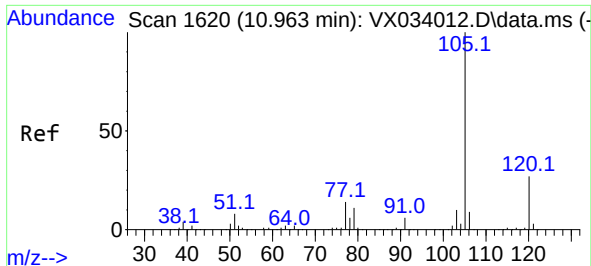
Tgt Ion:173 Resp: 1074
Ion Ratio Lower Upper
173 100
175 52.6 24.1 72.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

Tgt Ion:152 Resp: 98573
Ion Ratio Lower Upper
152 100
115 53.5 38.7 116.1
150 156.6 0.0 348.2

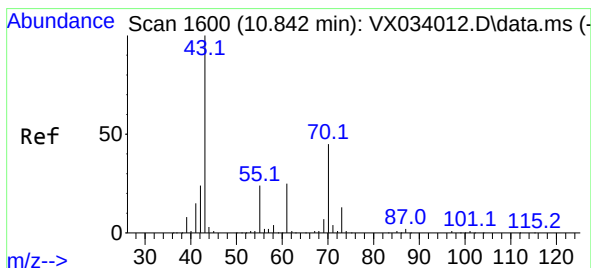
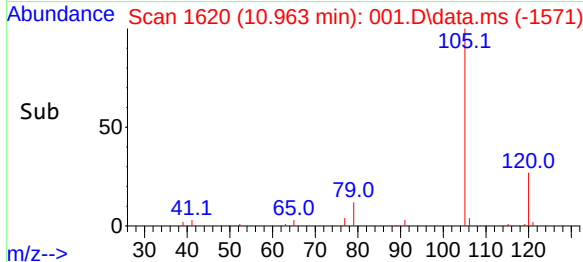
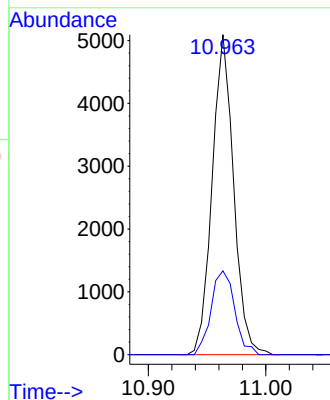
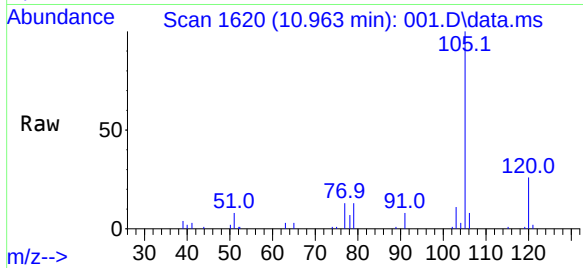




#73
Isopropylbenzene
Concen: 0.895 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

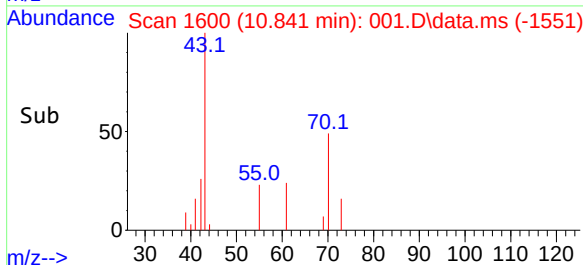
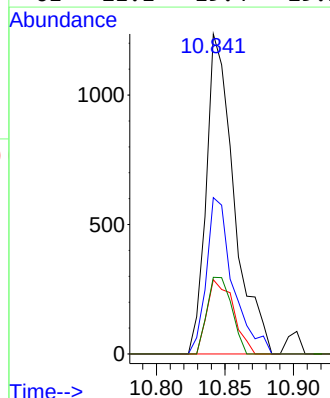
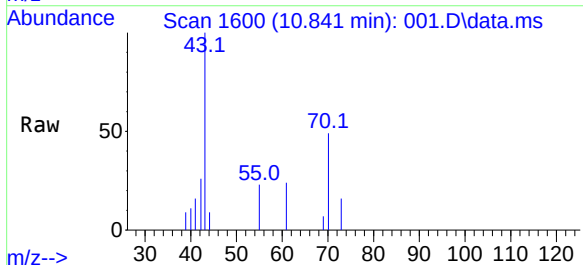
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

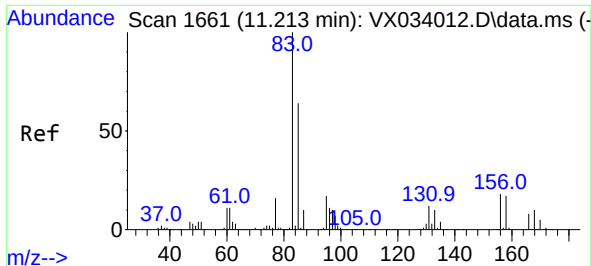
Tgt Ion:105 Resp: 6451
Ion Ratio Lower Upper
105 100
120 28.9 13.6 40.8



#74
N-ethyl acetate
Concen: 0.684 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

Tgt Ion: 43 Resp: 1743
Ion Ratio Lower Upper
43 100
70 46.5 34.8 52.2
55 22.0 19.4 29.0
61 21.1 19.4 29.2

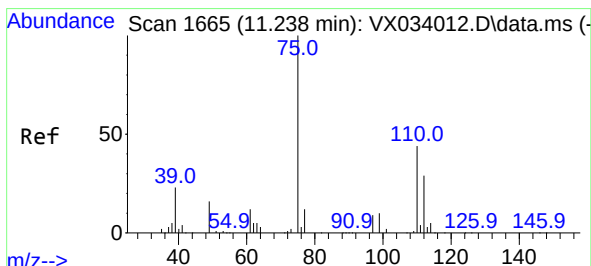
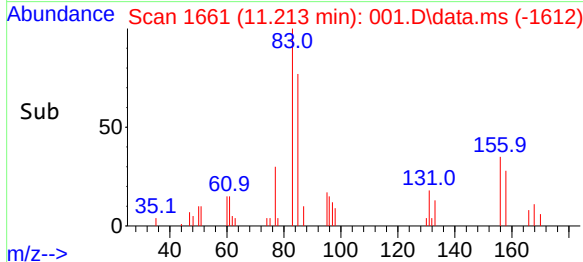
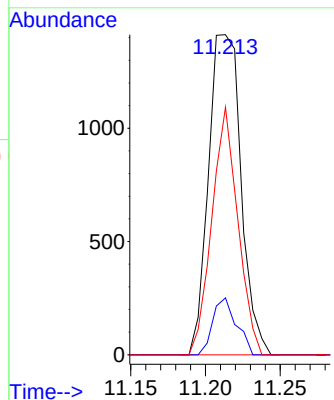
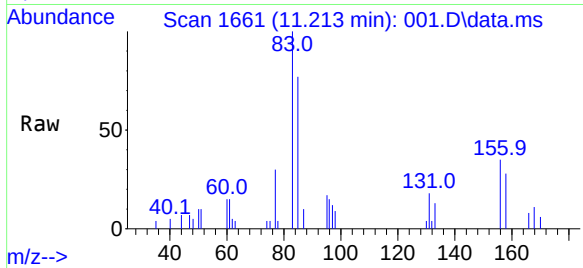




#75
1,1,2,2-Tetrachloroethane
Concen: 0.991 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

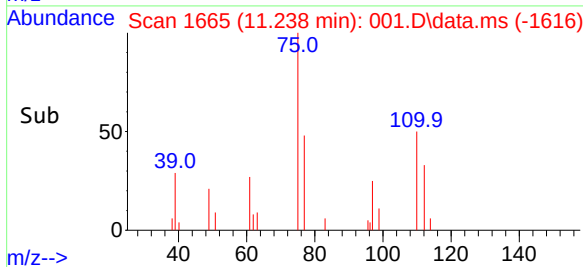
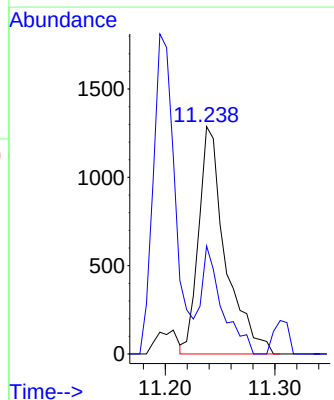
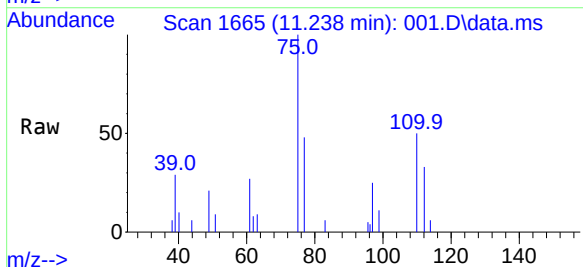
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

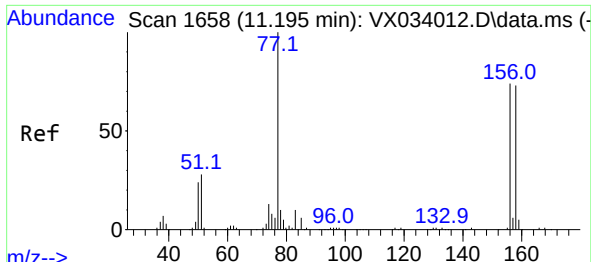
Tgt Ion: 83 Resp: 2140
Ion Ratio Lower Upper
83 100
131 12.9 5.5 16.7
85 61.7 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 1.206 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

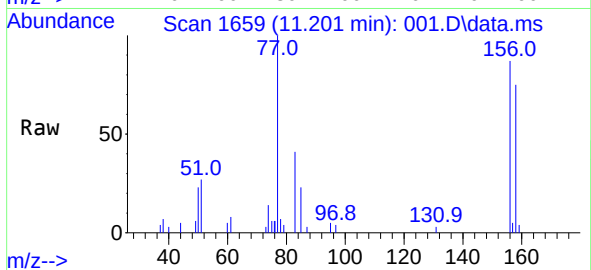
Tgt Ion: 75 Resp: 2184
Ion Ratio Lower Upper
75 100
77 37.0 21.8 65.4



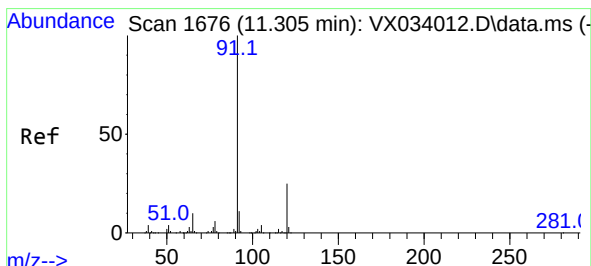
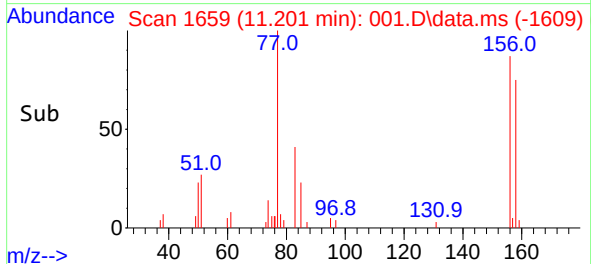
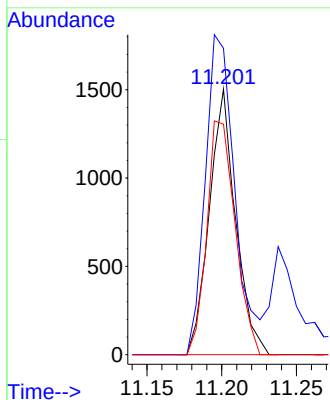


#77
Bromobenzene
Concen: 0.944 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

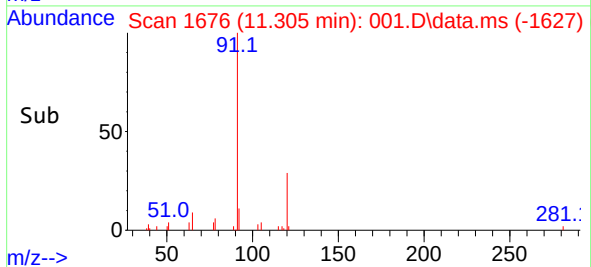
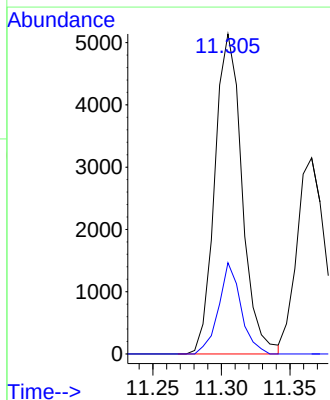
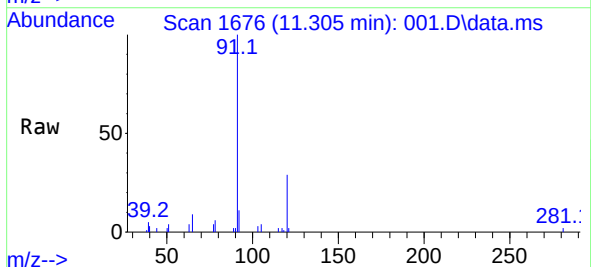


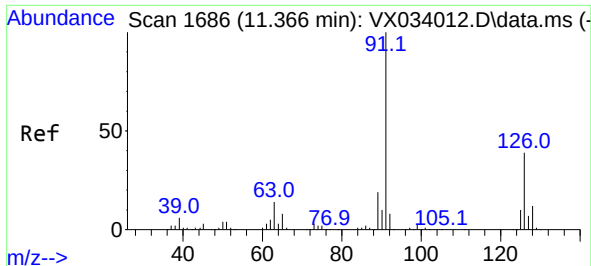
Tgt Ion:156 Resp: 1843
Ion Ratio Lower Upper
156 100
77 134.9 68.1 204.3
158 94.7 48.0 144.2



#78
n-propylbenzene
Concen: 0.884 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

Tgt Ion: 91 Resp: 7092
Ion Ratio Lower Upper
91 100
120 23.4 12.3 36.8

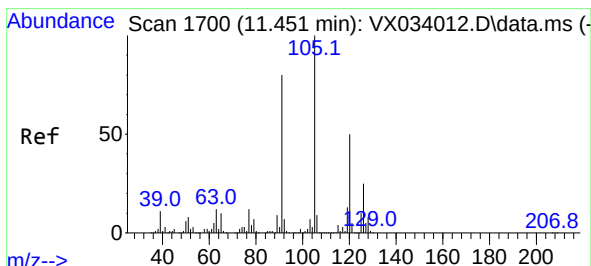
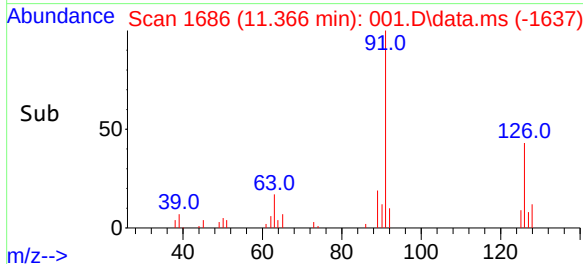
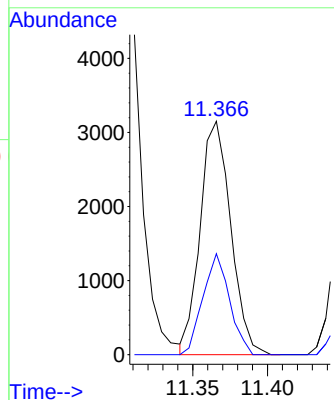
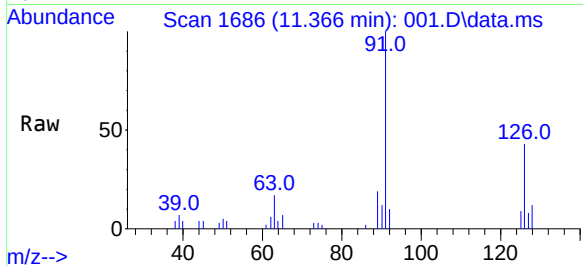




#79
2-Chlorotoluene
Concen: 0.919 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

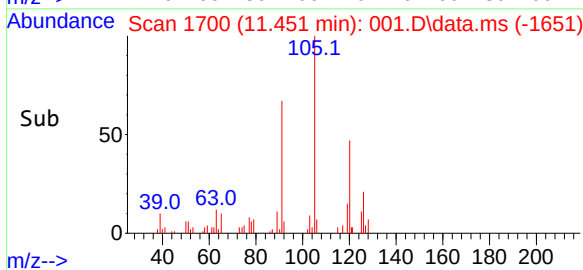
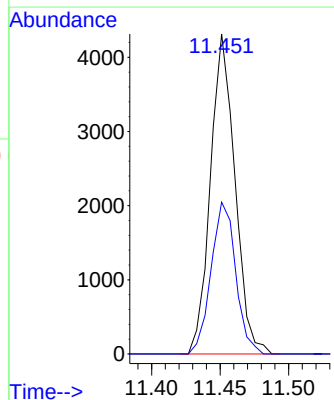
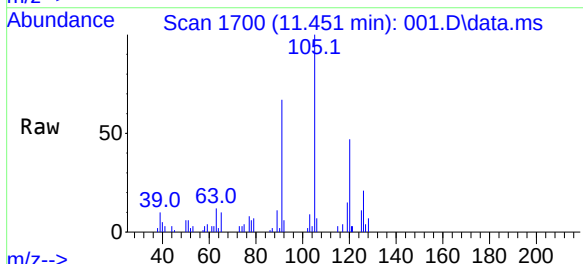
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

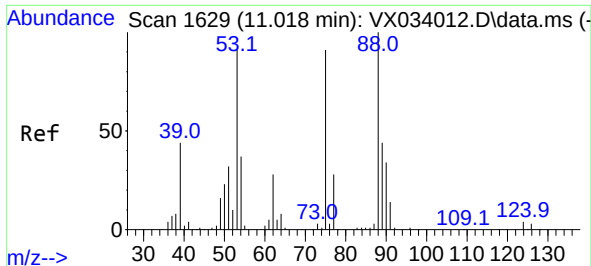
Tgt Ion: 91 Resp: 4489
Ion Ratio Lower Upper
91 100
126 37.5 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 0.901 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

Tgt Ion: 105 Resp: 5360
Ion Ratio Lower Upper
105 100
120 47.7 25.6 76.8

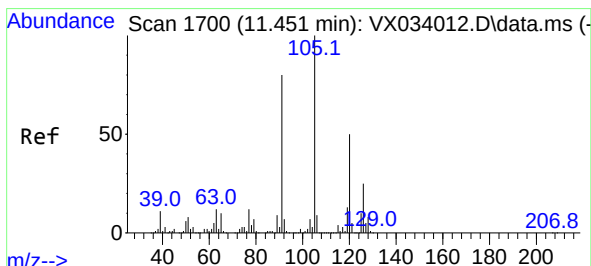
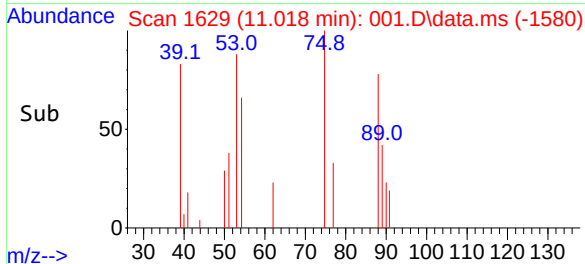
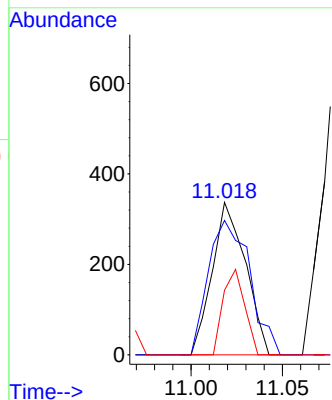
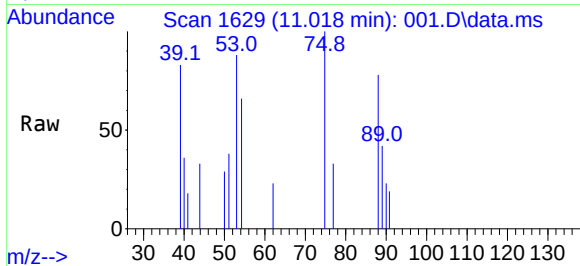




#81
trans-1,4-Dichloro-2-butene
Concen: 0.730 ug/l
RT: 11.018 min Scan# 1101
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

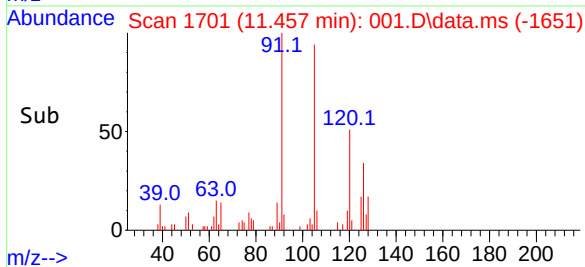
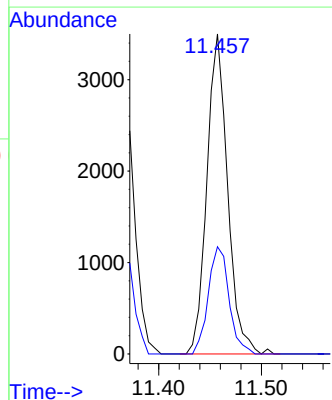
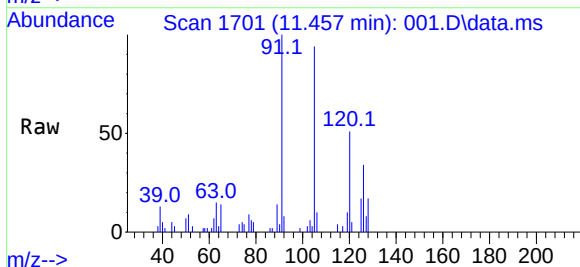
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

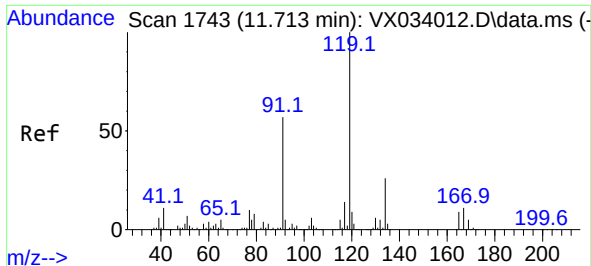
Tgt Ion: 75 Resp: 426
Ion Ratio Lower Upper
75 100
53 109.9 83.0 124.6
89 36.4 37.7 56.5#



#82
4-Chlorotoluene
Concen: 0.885 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

Tgt Ion: 91 Resp: 4904
Ion Ratio Lower Upper
91 100
126 33.6 15.8 47.4

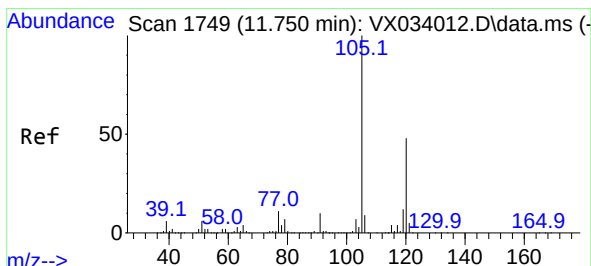
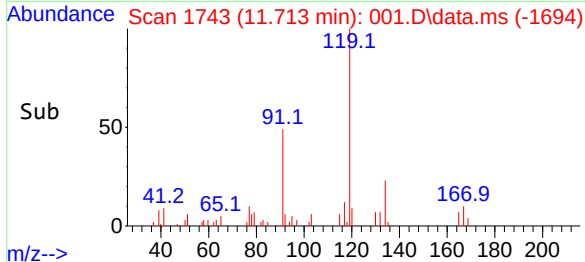
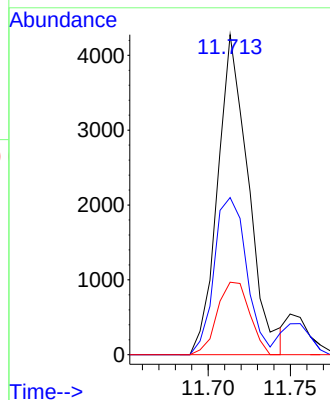
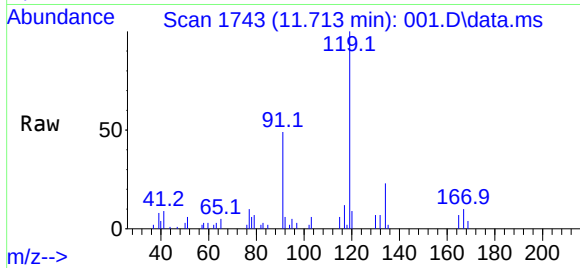




#83
tert-Butylbenzene
Concen: 0.944 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

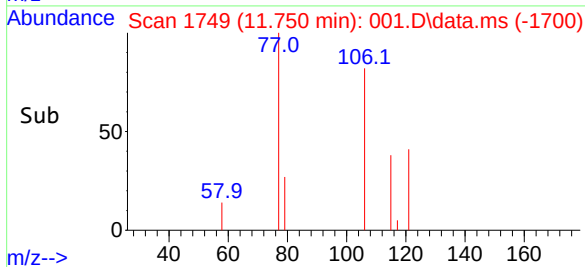
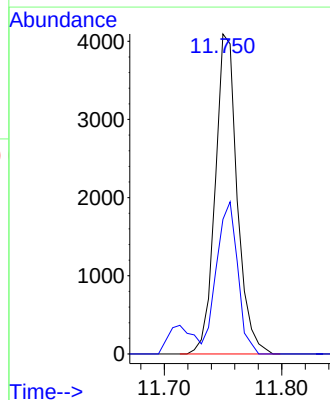
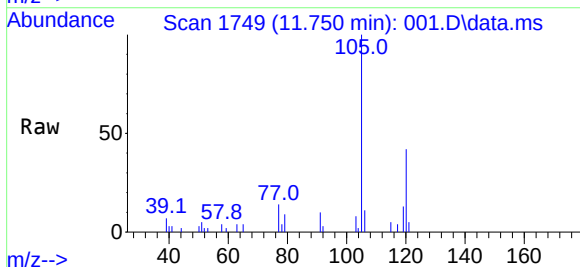
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

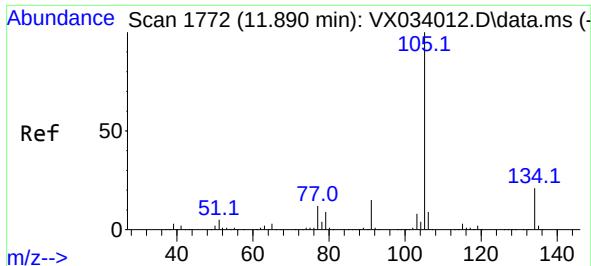
Tgt Ion:119 Resp: 5548
Ion Ratio Lower Upper
119 100
91 52.0 26.9 80.7
134 24.0 12.3 36.8



#84
1,2,4-Trimethylbenzene
Concen: 0.949 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

Tgt Ion:105 Resp: 5320
Ion Ratio Lower Upper
105 100
120 45.8 23.4 70.2

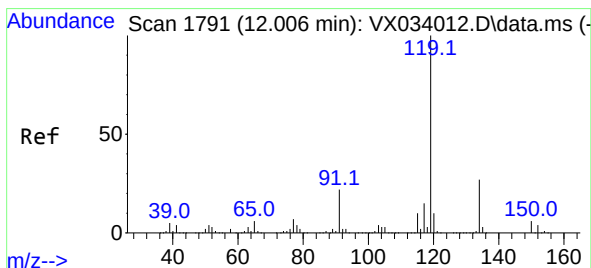
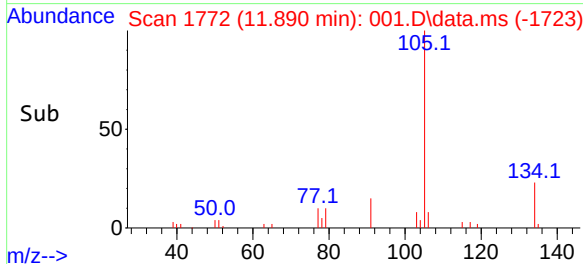
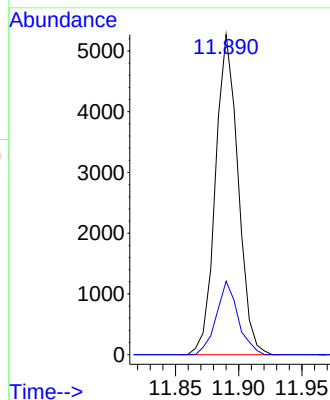
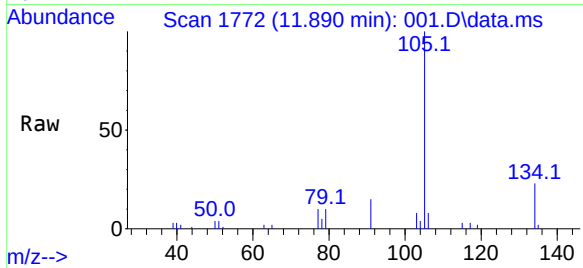




#85
 sec-Butylbenzene
 Concen: 0.932 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: 001.D
 Acq: 03 Feb 2023 14:23

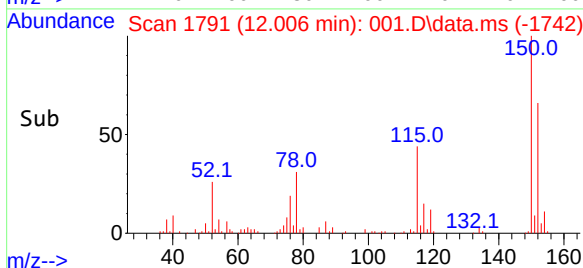
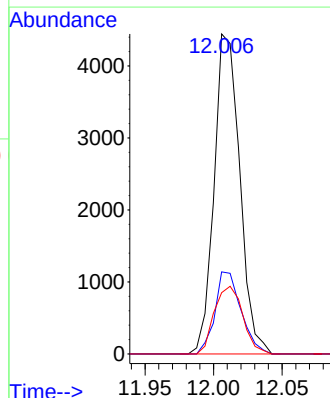
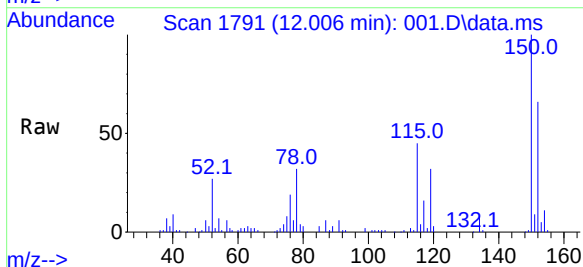
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

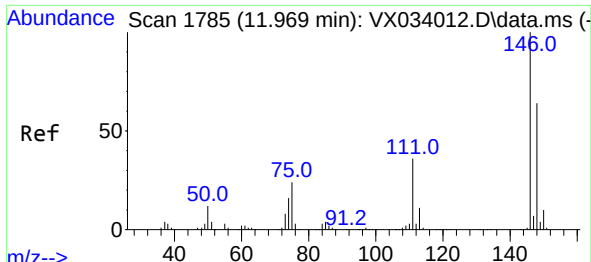
Tgt Ion:105 Resp: 6552
 Ion Ratio Lower Upper
 105 100
 134 22.1 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 0.958 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: 001.D
 Acq: 03 Feb 2023 14:23

Tgt Ion:119 Resp: 5778
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.6 40.8
 91 23.6 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 1.039 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: 001.D

Acq: 03 Feb 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

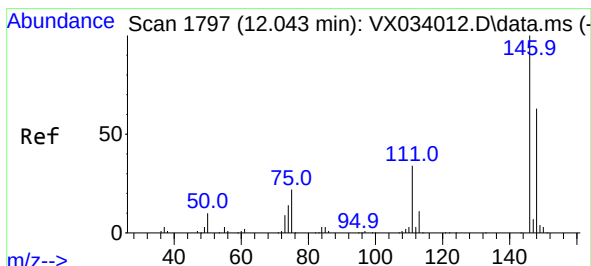
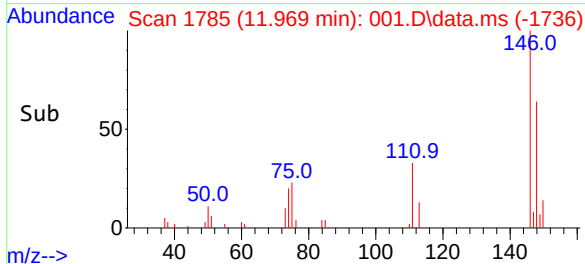
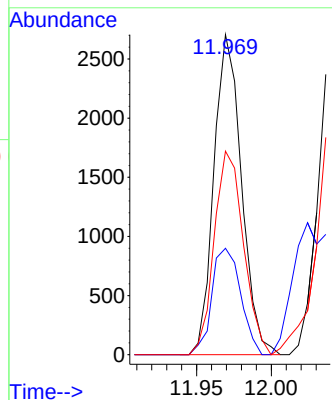
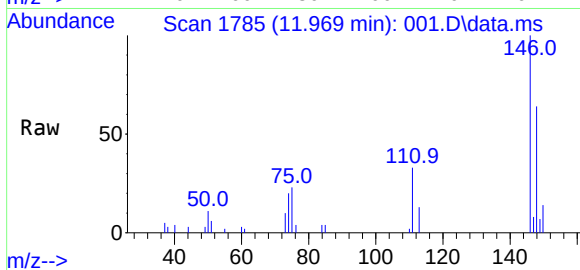
Tgt Ion:146 Resp: 3474

Ion Ratio Lower Upper

146 100

111 34.7 18.6 55.6

148 67.5 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 1.021 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: 001.D

Acq: 03 Feb 2023 14:23

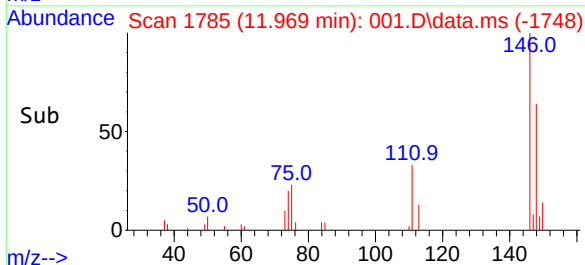
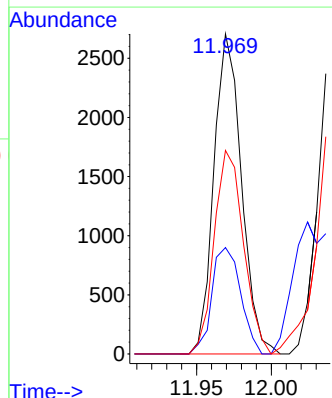
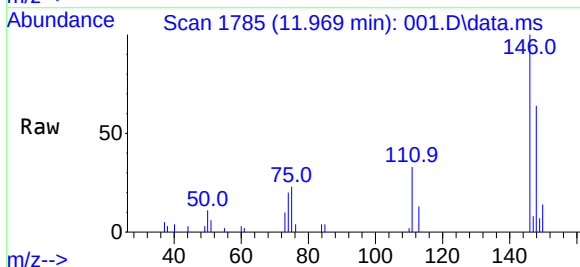
Tgt Ion:146 Resp: 3474

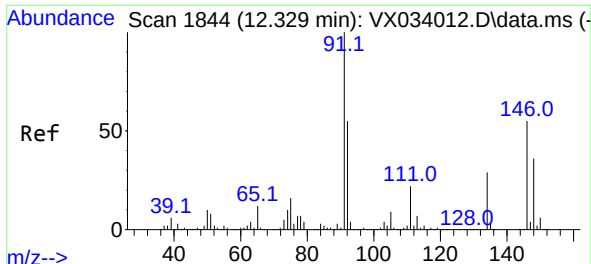
Ion Ratio Lower Upper

146 100

111 34.7 17.8 53.4

148 67.5 32.1 96.3

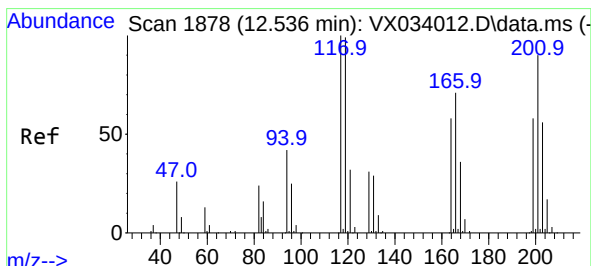
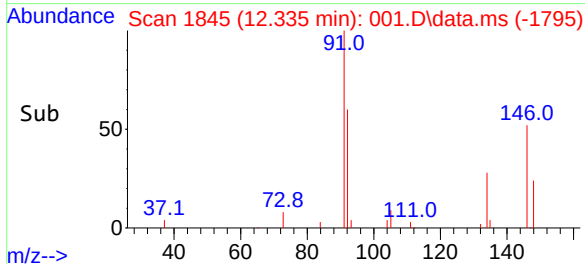
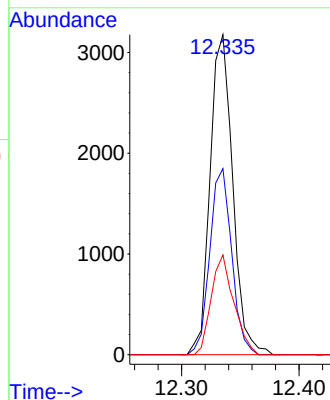
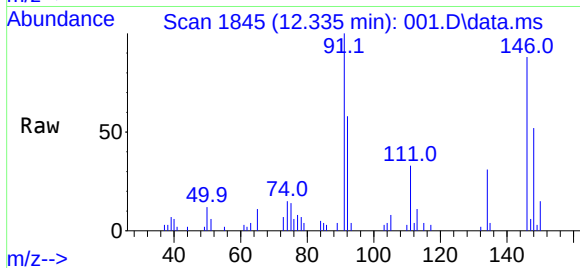




#89
n-Butylbenzene
Concen: 0.869 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

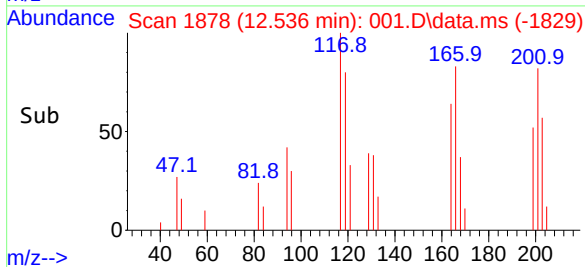
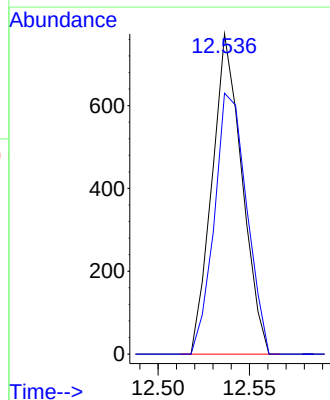
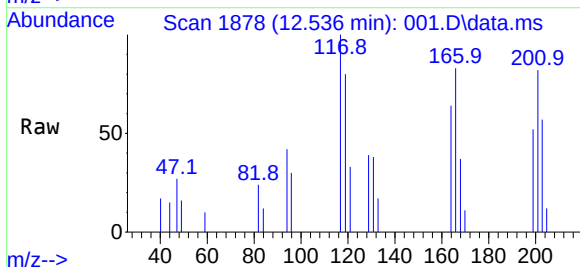
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

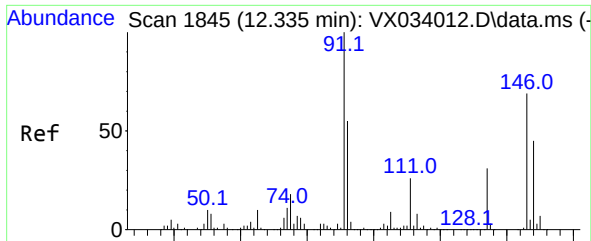
Tgt Ion: 91 Resp: 4261
Ion Ratio Lower Upper
91 100
92 56.2 27.5 82.5
134 31.1 14.3 42.9



#90
Hexachloroethane
Concen: 0.895 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

Tgt Ion: 117 Resp: 880
Ion Ratio Lower Upper
117 100
201 88.2 45.1 135.3

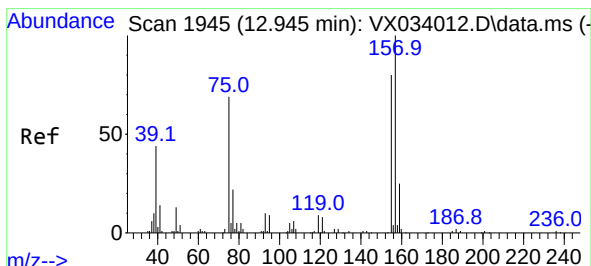
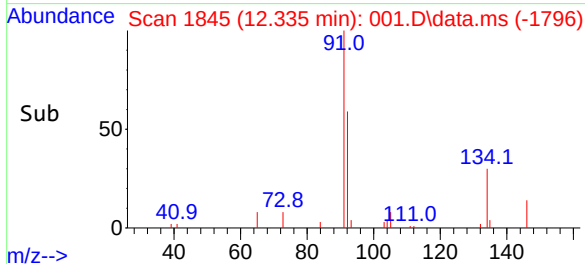
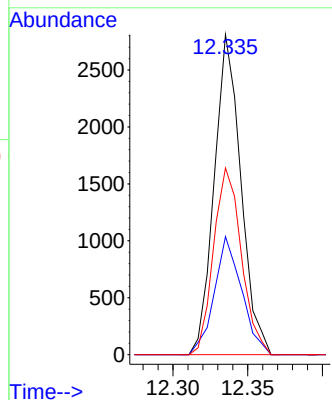
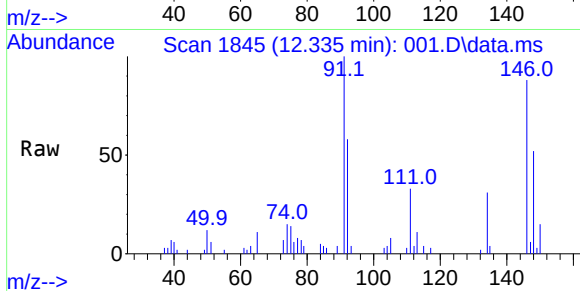




#91
1,2-Dichlorobenzene
Concen: 1.078 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

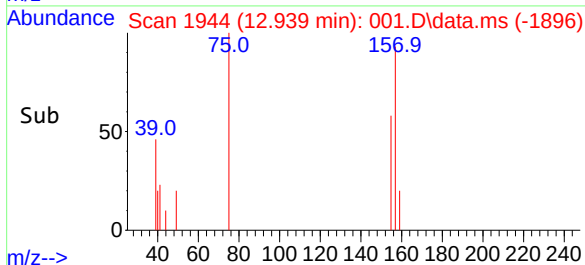
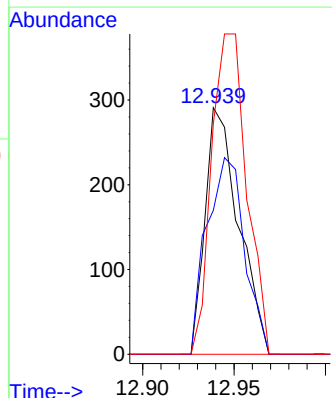
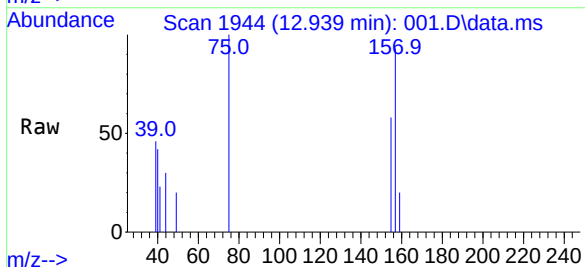
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

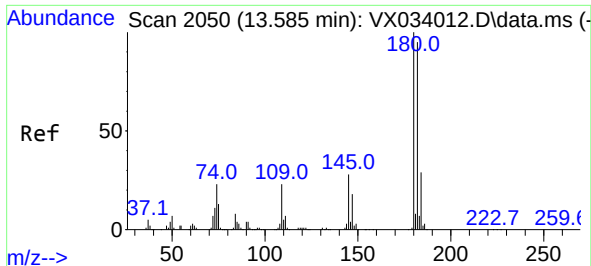
Tgt Ion:146 Resp: 3486
Ion Ratio Lower Upper
146 100
111 37.9 19.3 57.8
148 60.8 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.923 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

Tgt Ion: 75 Resp: 372
Ion Ratio Lower Upper
75 100
155 89.8 51.7 155.1
157 136.0 67.5 202.3

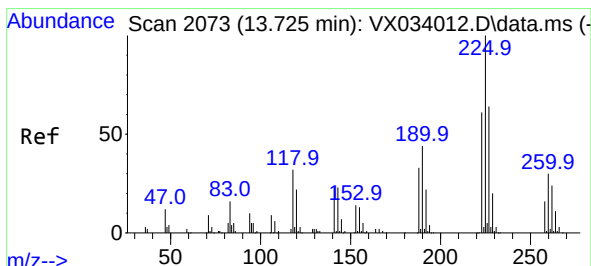
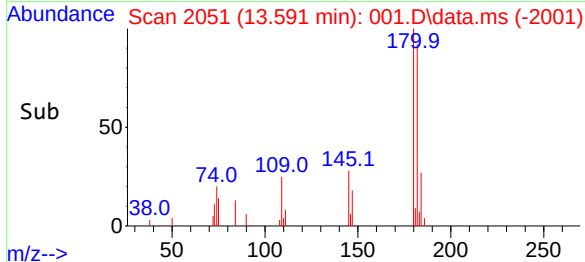
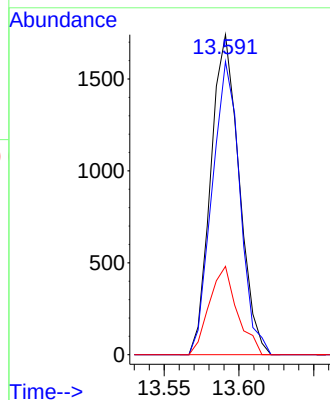
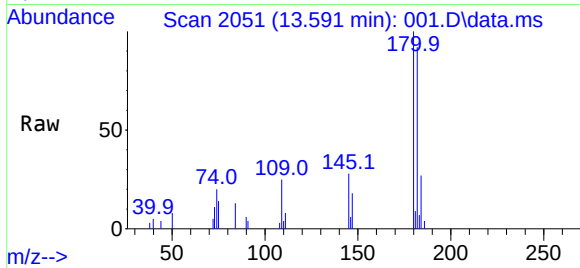




#93
1,2,4-Trichlorobenzene
Concen: 1.049 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

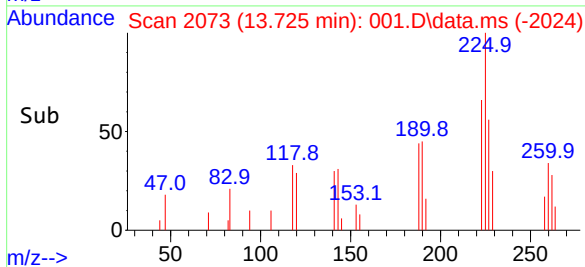
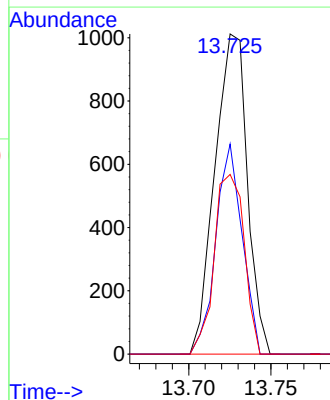
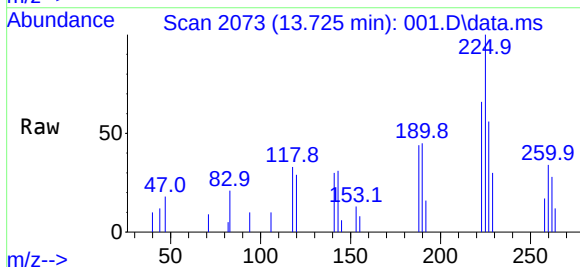
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

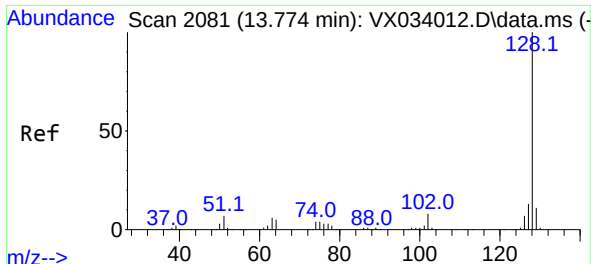
Tgt Ion:180 Resp: 2294
Ion Ratio Lower Upper
180 100
182 90.1 47.9 143.6
145 27.2 14.1 42.2



#94
Hexachlorobutadiene
Concen: 1.301 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

Tgt Ion:225 Resp: 1391
Ion Ratio Lower Upper
225 100
223 53.3 31.3 93.9
227 51.8 32.3 96.9

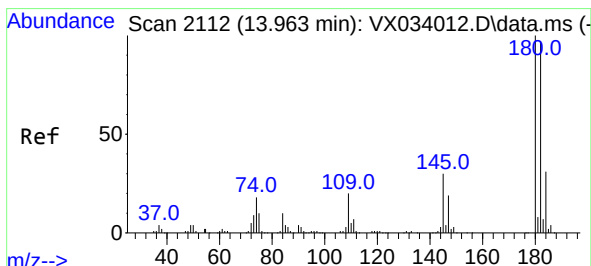
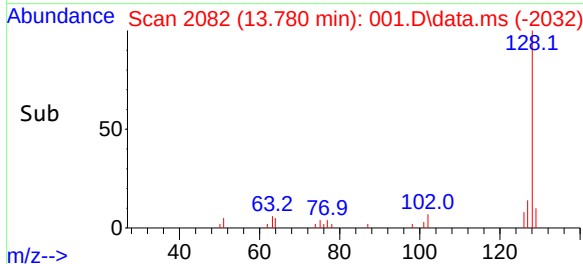
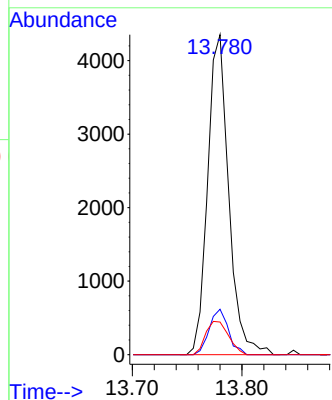
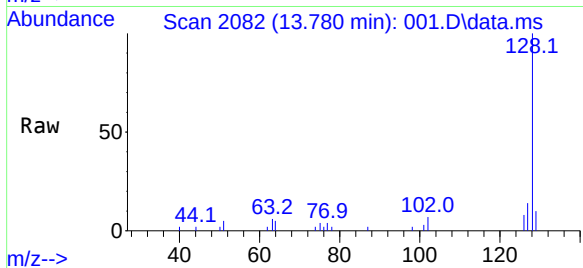




#95
Naphthalene
Concen: 0.925 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:128 Resp: 5802
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.3 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 1.096 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 03 Feb 2023 14:23

Tgt Ion:180 Resp: 2402
Ion Ratio Lower Upper
180 100
182 96.3 47.6 142.9
145 28.9 15.1 45.3

