

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042523\
 Data File : VX035272.D
 Acq On : 25 Apr 2023 10:37
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Apr 25 16:06:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:06:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	268739	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	430983	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	371595	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	175422	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	4353	1.343	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	2.680%#
35) Dibromofluoromethane	5.385	113	3097	1.171	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.340%#
50) Toluene-d8	8.653	98	10261	1.028	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	2.060%#
62) 4-Bromofluorobenzene	11.085	95	3434	0.915	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	1.820%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	2624	0.923	ug/l	100
3) Chloromethane	1.294	50	2800	1.082	ug/l	96
4) Vinyl Chloride	1.373	62	2605	1.004	ug/l	93
5) Bromomethane	1.617	94	2107	1.222	ug/l	82
6) Chloroethane	1.690	64	1783	1.175	ug/l	95
7) Trichlorofluoromethane	1.892	101	4559	1.124	ug/l	98
8) Diethyl Ether	2.129	74	1625	1.098	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	3023	1.116	ug/l	97
10) Methyl Iodide	2.446	142	3017	0.882	ug/l	95
11) Tert butyl alcohol	3.038	59	3024	5.136	ug/l #	73
12) 1,1-Dichloroethene	2.324	96	2931	1.123	ug/l	89
13) Acrolein	2.245	56	3565	6.141	ug/l	96
14) Allyl chloride	2.666	41	4902	1.067	ug/l	94
15) Acrylonitrile	3.074	53	7813	5.292	ug/l	98
16) Acetone	2.398	43	8332	5.917	ug/l	97
17) Carbon Disulfide	2.513	76	6276	1.003	ug/l #	89
18) Methyl Acetate	2.715	43	5754	1.057	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	9303	1.039	ug/l	98
20) Methylene Chloride	2.788	84	4517	1.399	ug/l	87
21) trans-1,2-Dichloroethene	3.099	96	3045	1.074	ug/l	85
22) Diisopropyl ether	3.757	45	9566	1.052	ug/l #	81
23) Vinyl Acetate	3.733	43	29359	4.699	ug/l	96
24) 1,1-Dichloroethane	3.611	63	5278	1.031	ug/l #	89
25) 2-Butanone	4.580	43	10613	5.164	ug/l	95
26) 2,2-Dichloropropane	4.476	77	3925	0.979	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	3832	1.150	ug/l	82
28) Bromochloromethane	4.897	49	1959	0.898	ug/l #	93
29) Tetrahydrofuran	5.031	42	7094	5.386	ug/l #	81
30) Chloroform	5.092	83	5208	1.008	ug/l	94
31) Cyclohexane	5.470	56	5052	1.098	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	4558	1.006	ug/l #	47
36) 1,1-Dichloropropene	5.702	75	4777	1.157	ug/l	93
37) Ethyl Acetate	4.720	43	3409	0.890	ug/l #	81
38) Carbon Tetrachloride	5.671	117	3684	0.940	ug/l	87
39) Methylcyclohexane	7.378	83	5114	1.017	ug/l	95
40) Benzene	6.043	78	12694	1.071	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	2026	0.937	ug/l #	88
42) 1,2-Dichloroethane	6.092	62	4432	1.049	ug/l	100
43) Isopropyl Acetate	6.342	43	6009	0.948	ug/l	98
44) Trichloroethene	7.128	130	3370	1.032	ug/l	83
45) 1,2-Dichloropropane	7.439	63	3158	1.057	ug/l	99
46) Dibromomethane	7.592	93	2181	1.063	ug/l	94
47) Bromodichloromethane	7.830	83	3484	0.922	ug/l	89
48) Methyl methacrylate	7.708	41	2813	0.905	ug/l	92
49) 1,4-Dioxane	7.750	88	1706	22.509	ug/l #	23
51) 4-Methyl-2-Pentanone	8.573	43	20037	5.145	ug/l	98
52) Toluene	8.720	92	7855	1.046	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	3026	0.767	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	3614	0.810	ug/l	89
55) 1,1,2-Trichloroethane	9.152	97	3297	1.101	ug/l	91
56) Ethyl methacrylate	9.116	69	4048	0.908	ug/l	89
57) 1,3-Dichloropropane	9.311	76	5630	1.099	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	10576	4.742	ug/l	98
59) 2-Hexanone	9.433	43	14631	5.001	ug/l	98
60) Dibromochloromethane	9.524	129	2338	0.815	ug/l	99
61) 1,2-Dibromoethane	9.616	107	3057	0.990	ug/l	99
64) Tetrachloroethene	9.274	164	3324	1.168	ug/l	94
65) Chlorobenzene	10.079	112	9024	1.122	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.164	131	2734	0.977	ug/l #	62
67) Ethyl Benzene	10.195	91	14810	1.064	ug/l	94
68) m/p-Xylenes	10.305	106	10863	2.036	ug/l	98
69) o-Xylene	10.640	106	5240	1.002	ug/l	98
70) Styrene	10.658	104	8011	0.944	ug/l	97
71) Bromoform	10.805	173	1580	0.812	ug/l #	98
73) Isopropylbenzene	10.963	105	12685	0.989	ug/l	98
74) N-amyl acetate	10.847	43	4200	0.872	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	4297	1.080	ug/l	96
76) 1,2,3-Trichloropropane	11.244	75	4283	1.282	ug/l	87
77) Bromobenzene	11.201	156	3277	1.028	ug/l	98
78) n-propylbenzene	11.305	91	14861	1.009	ug/l	97
79) 2-Chlorotoluene	11.365	91	10187	1.107	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	10275	0.950	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.024	75	642	0.594	ug/l #	55
82) 4-Chlorotoluene	11.457	91	10587	1.024	ug/l	96
83) tert-Butylbenzene	11.713	119	10759	0.992	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	10489	0.965	ug/l	99
85) sec-Butylbenzene	11.890	105	12864	0.967	ug/l	100
86) p-Isopropyltoluene	12.012	119	10663	0.942	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	6295	1.039	ug/l	95
88) 1,4-Dichlorobenzene	11.969	146	6295	0.991	ug/l	95
89) n-Butylbenzene	12.335	91	8793	0.920	ug/l	96
90) Hexachloroethane	12.542	117	1273	0.735	ug/l	80
91) 1,2-Dichlorobenzene	12.335	146	7043	1.162	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	707	0.886	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	3940	1.035	ug/l	99
94) Hexachlorobutadiene	13.725	225	1896	1.134	ug/l	94
95) Naphthalene	13.780	128	10767	0.918	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	4144	1.081	ug/l	89

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ClientSampleId :
VSTDICC001

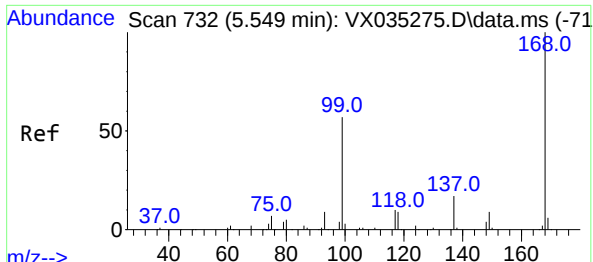
Quant Time: Apr 25 16:06:51 2023
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QLast Update : Tue Apr 25 16:06:05 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

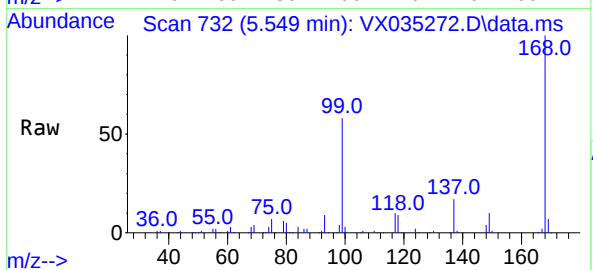
Quant Time: Apr 25 16:06:51 2023
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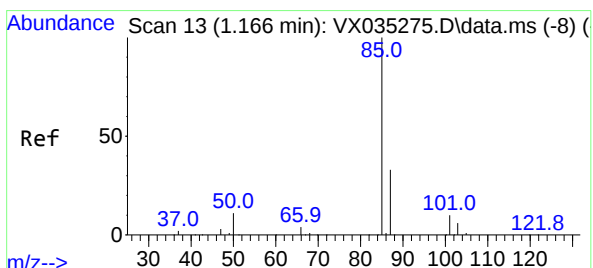
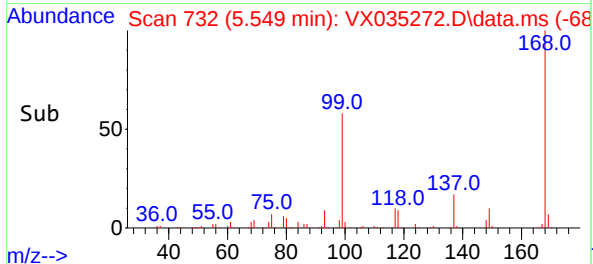
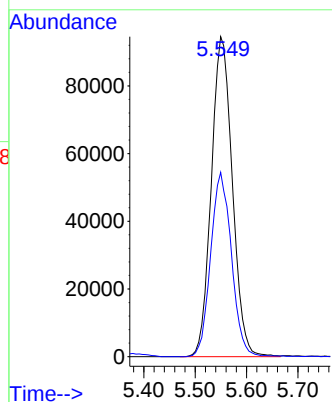


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX035272.D
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Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

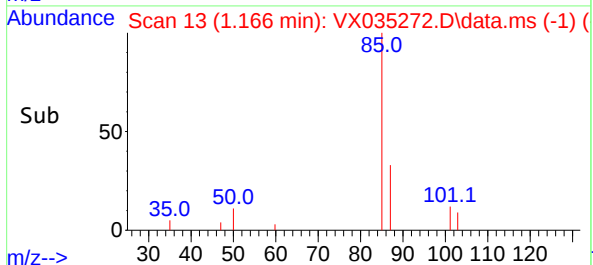
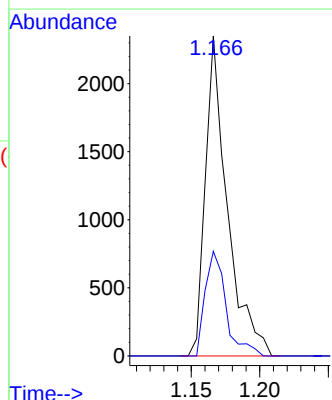
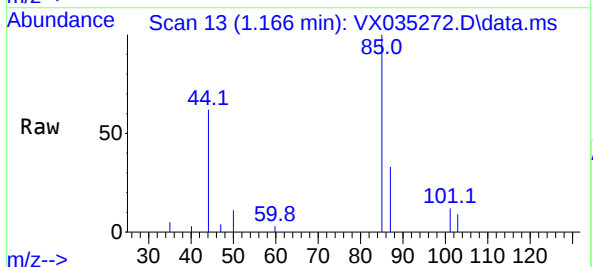


Tgt Ion:168 Resp: 268739
Ion Ratio Lower Upper
168 100
99 57.6 45.7 68.5

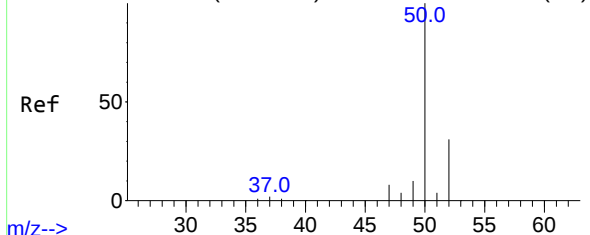


#2
Dichlorodifluoromethane
Concen: 0.923 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

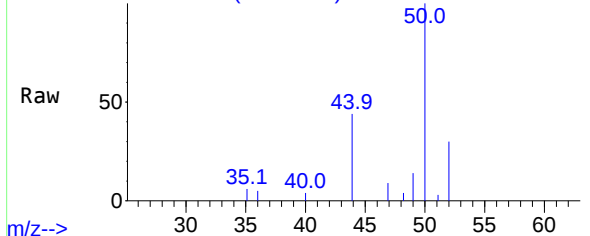
Tgt Ion: 85 Resp: 2624
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.1



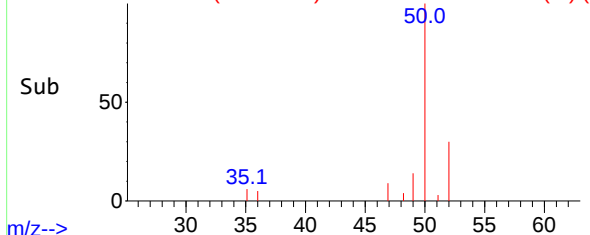
Abundance Scan 34 (1.294 min): VX035275.D\data.ms (-28)



Abundance Scan 34 (1.294 min): VX035272.D\data.ms



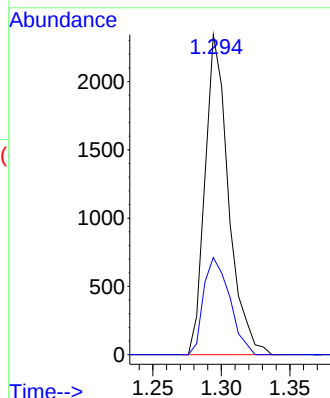
Abundance Scan 34 (1.294 min): VX035272.D\data.ms (-1)



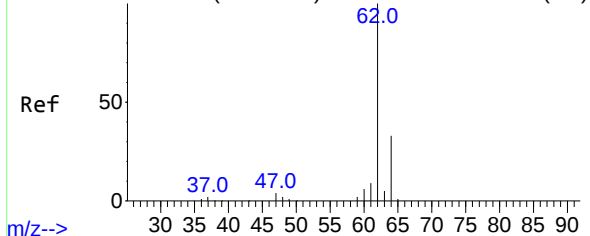
#3
Chloromethane
Concen: 1.082 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

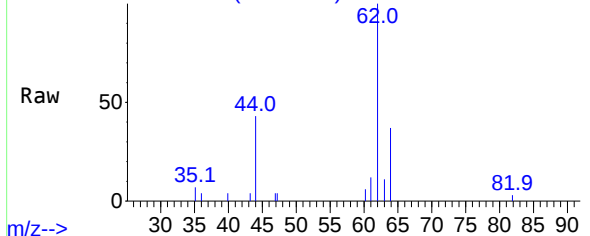
Tgt Ion: 50 Resp: 2800
Ion Ratio Lower Upper
50 100
52 30.3 25.9 38.9



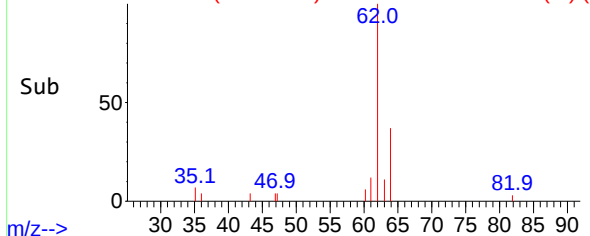
Abundance Scan 47 (1.373 min): VX035275.D\data.ms (-42)



Abundance Scan 47 (1.373 min): VX035272.D\data.ms

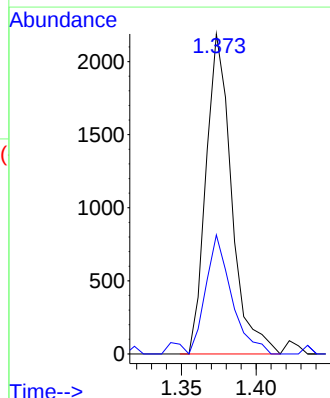


Abundance Scan 47 (1.373 min): VX035272.D\data.ms (-1)

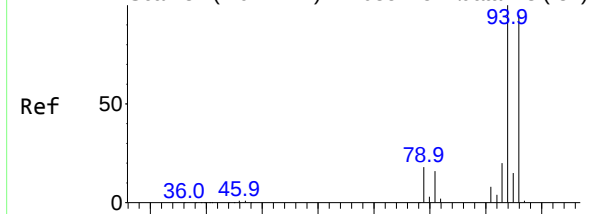


#4
Vinyl Chloride
Concen: 1.004 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion: 62 Resp: 2605
Ion Ratio Lower Upper
62 100
64 37.2 26.4 39.6

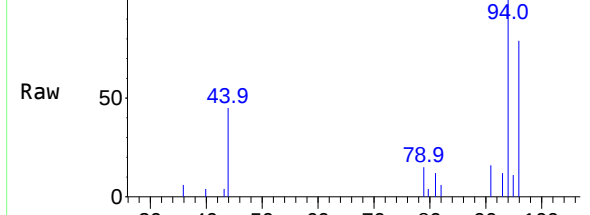


Abundance Scan 87 (1.617 min): VX035275.D\data.ms (-81)



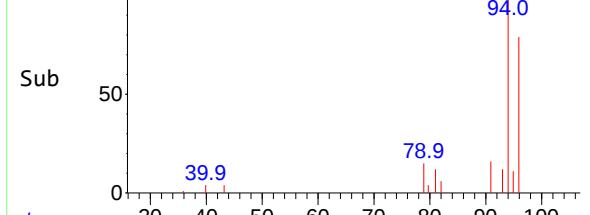
m/z-->

Abundance Scan 87 (1.617 min): VX035272.D\data.ms



m/z-->

Abundance Scan 87 (1.617 min): VX035272.D\data.ms (-38)



m/z-->

#5

Bromomethane

Concen: 1.222 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

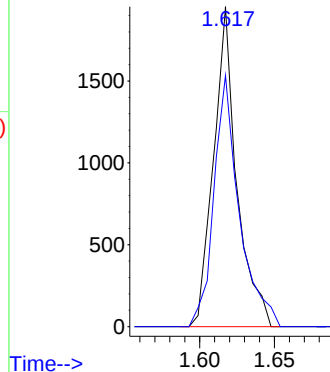
Tgt Ion: 94 Resp: 2107

Ion Ratio Lower Upper

94 100

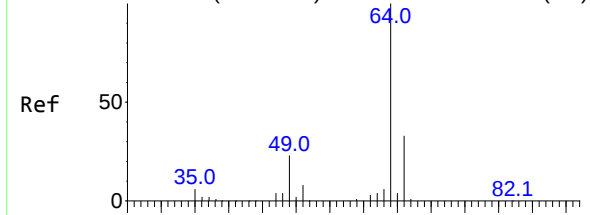
96 78.5 77.0 115.6

Abundance



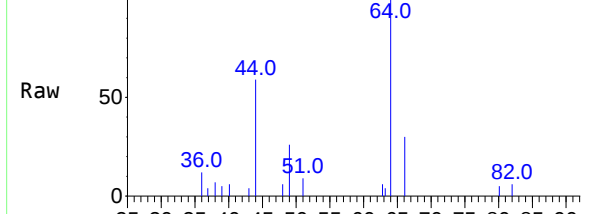
Time-->

Abundance Scan 99 (1.690 min): VX035275.D\data.ms (-93)



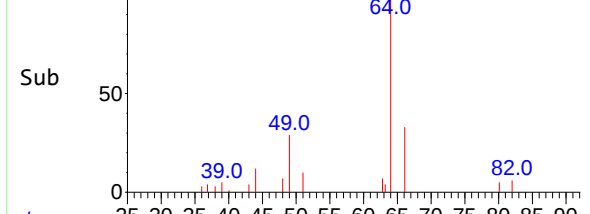
m/z-->

Abundance Scan 99 (1.690 min): VX035272.D\data.ms



m/z-->

Abundance Scan 99 (1.690 min): VX035272.D\data.ms (-50)



m/z-->

#6

Chloroethane

Concen: 1.175 ug/l

RT: 1.690 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

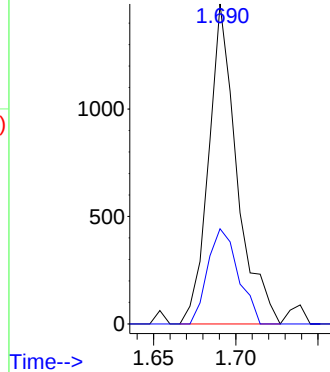
Tgt Ion: 64 Resp: 1783

Ion Ratio Lower Upper

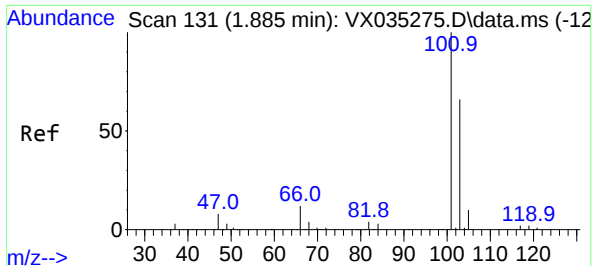
64 100

66 29.8 26.2 39.4

Abundance



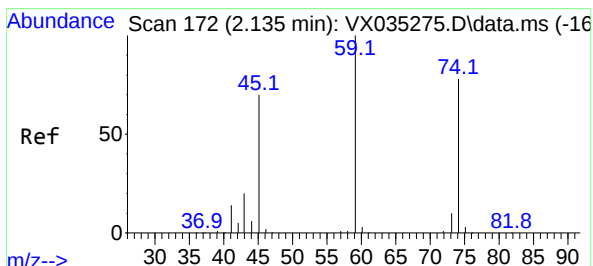
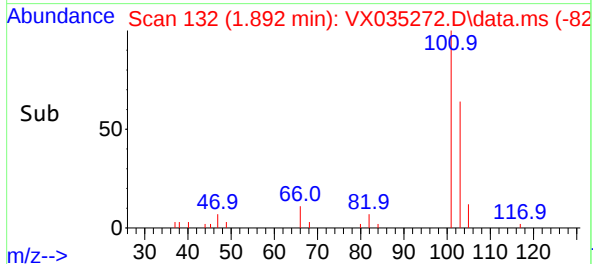
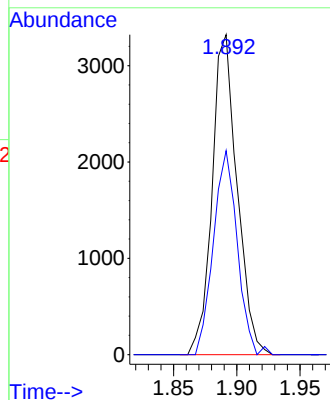
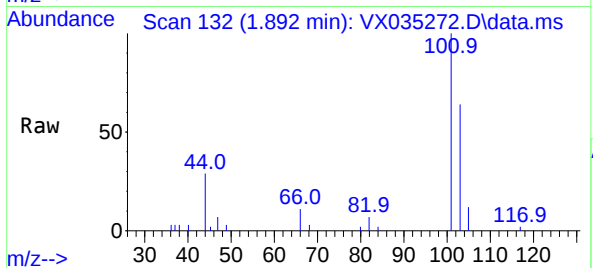
Time-->



#7
Trichlorofluoromethane
Concen: 1.124 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

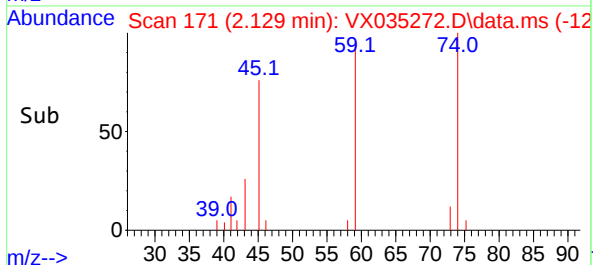
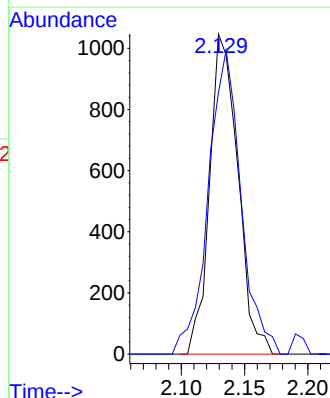
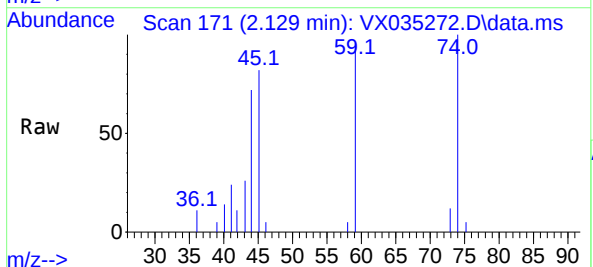
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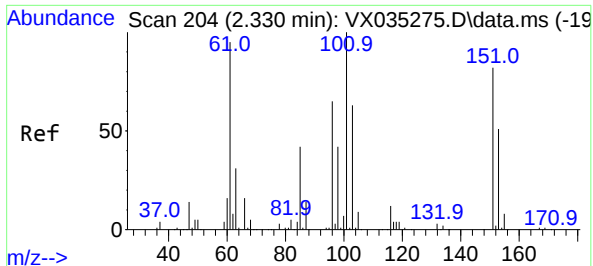
Tgt Ion:101 Resp: 4559
Ion Ratio Lower Upper
101 100
103 63.7 52.0 78.0



#8
Diethyl Ether
Concen: 1.098 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion: 74 Resp: 1625
Ion Ratio Lower Upper
74 100
45 110.0 49.8 149.3

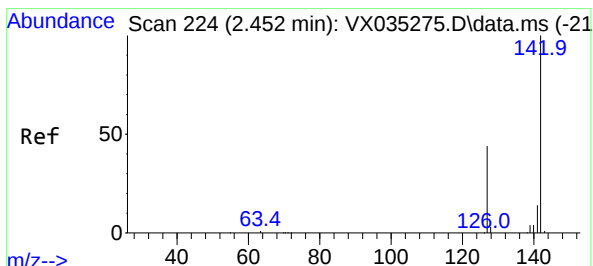
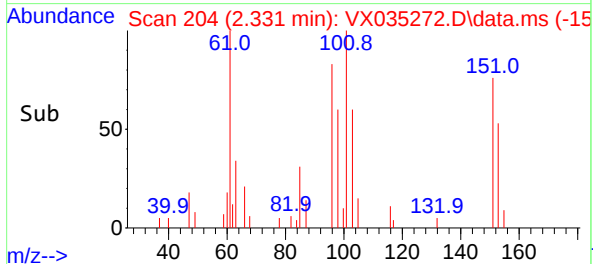
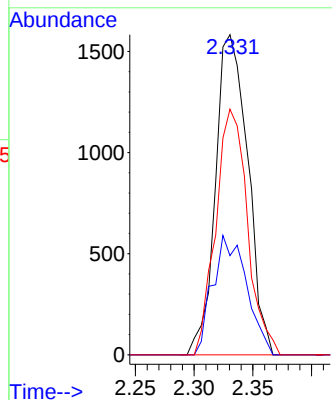
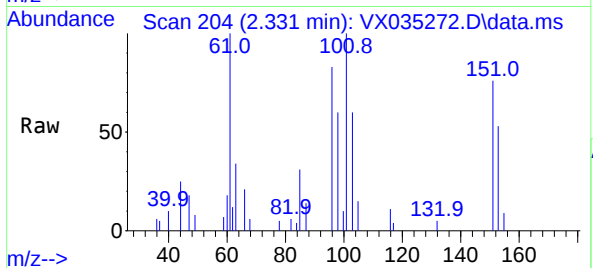




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.116 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

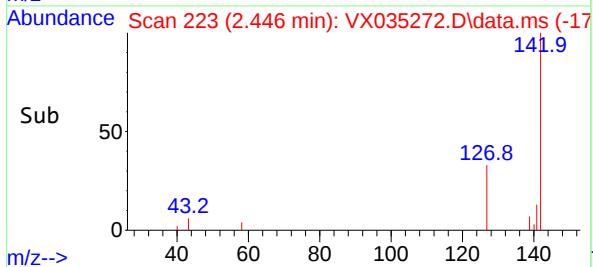
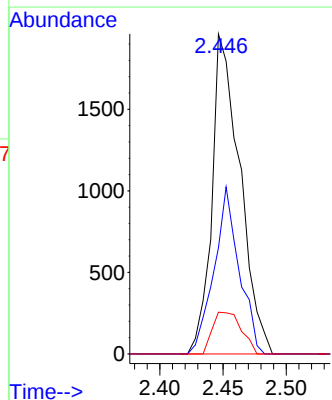
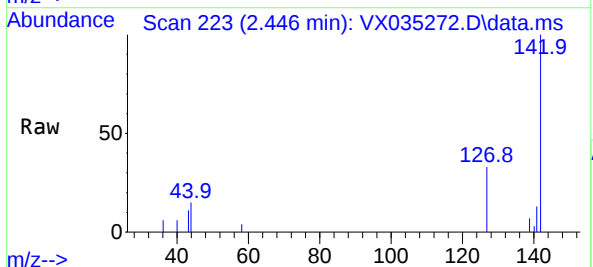
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

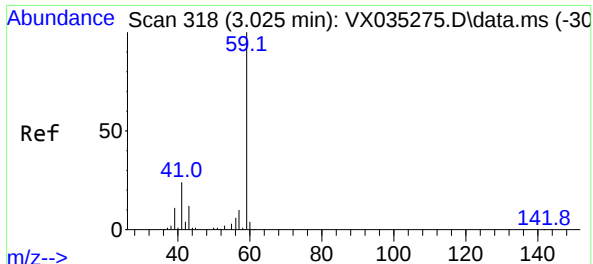
Tgt Ion:101 Resp: 3023
Ion Ratio Lower Upper
101 100
85 39.1 35.4 53.2
151 75.5 60.2 90.4



#10
Methyl Iodide
Concen: 0.882 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion:142 Resp: 3017
Ion Ratio Lower Upper
142 100
127 46.8 34.0 51.0
141 13.4 11.1 16.7





#11

Tert butyl alcohol

Concen: 5.136 ug/l

RT: 3.038 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

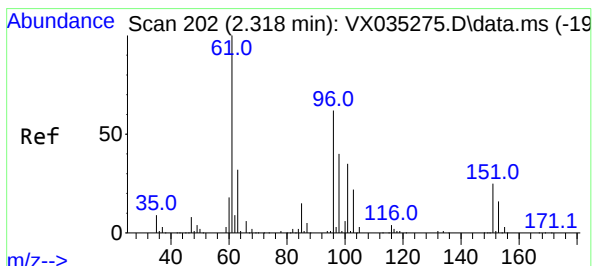
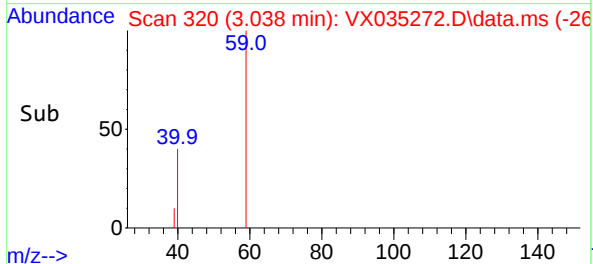
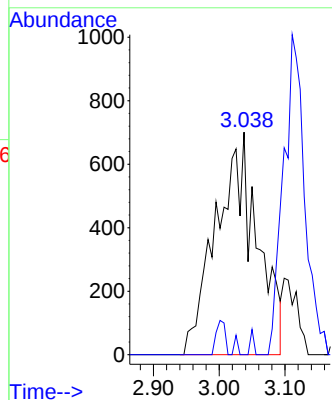
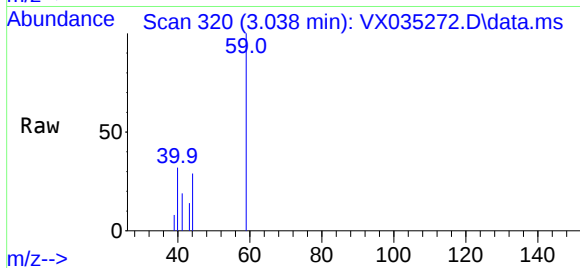
VSTDICC001

Tgt Ion: 59 Resp: 3024

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1#



#12

1,1-Dichloroethene

Concen: 1.123 ug/l

RT: 2.324 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

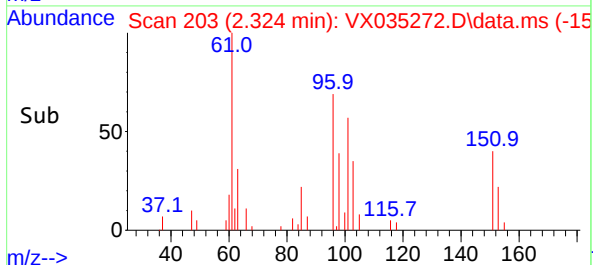
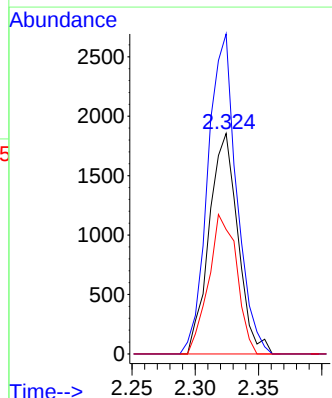
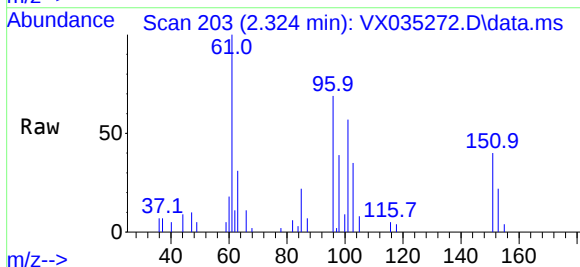
Tgt Ion: 96 Resp: 2931

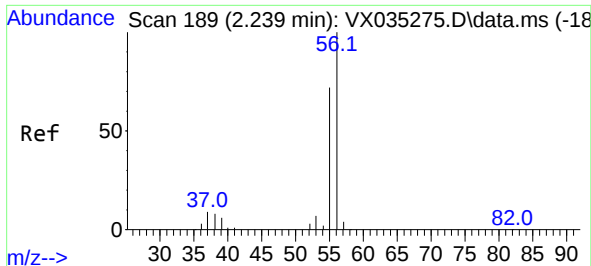
Ion Ratio Lower Upper

96 100

61 145.1 128.8 193.2

98 56.4 51.4 77.0

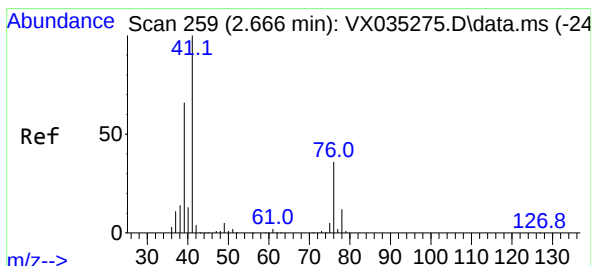
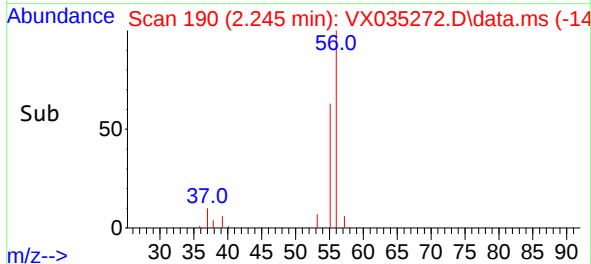
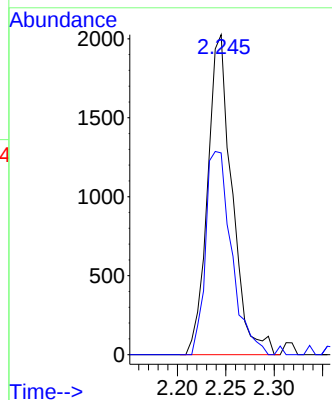
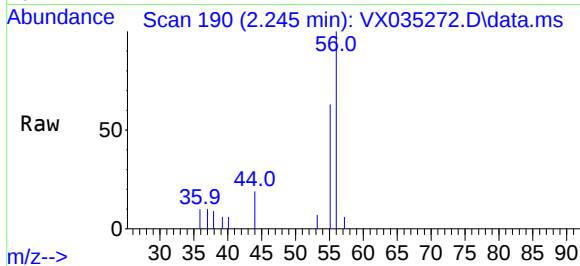




#13
Acrolein
Concen: 6.141 ug/l
RT: 2.245 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

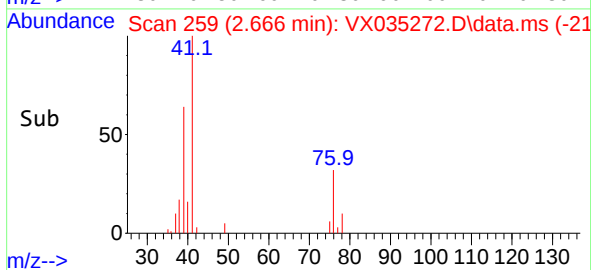
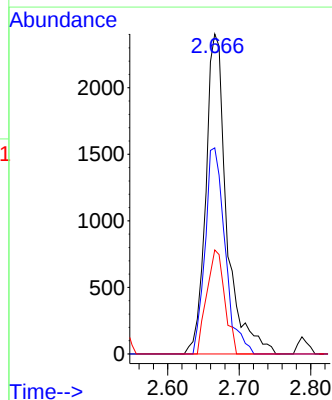
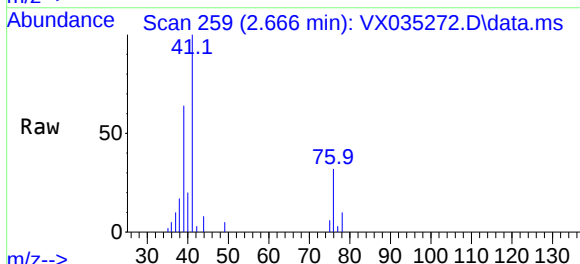
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

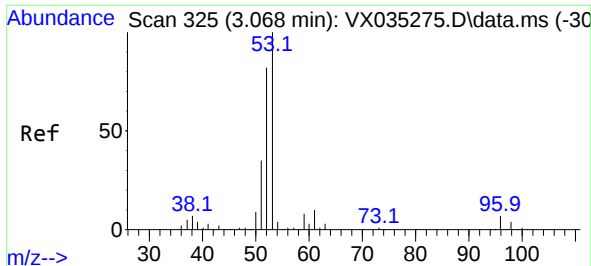
Tgt Ion: 56 Resp: 3565
Ion Ratio Lower Upper
56 100
55 67.2 56.6 85.0



#14
Allyl chloride
Concen: 1.067 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion: 41 Resp: 4902
Ion Ratio Lower Upper
41 100
39 61.2 52.4 78.6
76 27.7 26.0 39.0





#15

Acrylonitrile

Concen: 5.292 ug/l

RT: 3.074 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

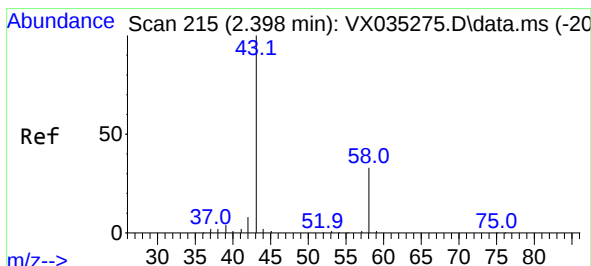
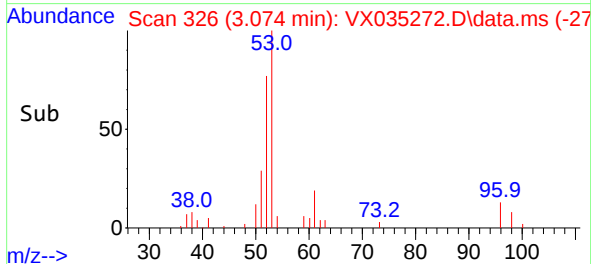
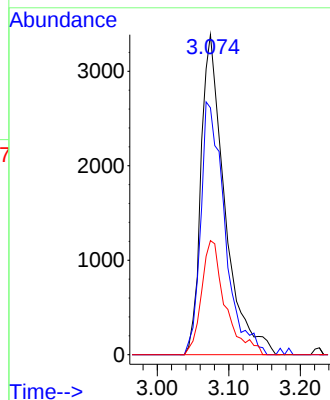
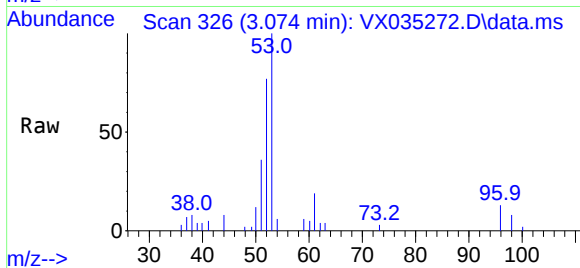
Tgt Ion: 53 Resp: 7813

Ion Ratio Lower Upper

53 100

52 80.1 66.2 99.2

51 35.7 28.3 42.5



#16

Acetone

Concen: 5.917 ug/l

RT: 2.398 min Scan# 215

Delta R.T. 0.000 min

Lab File: VX035272.D

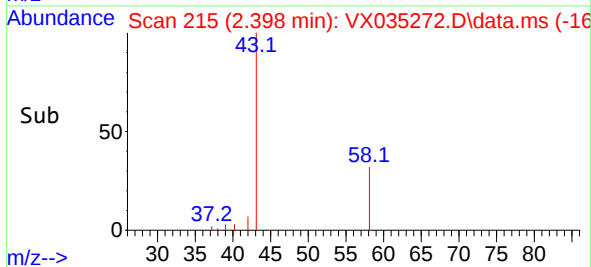
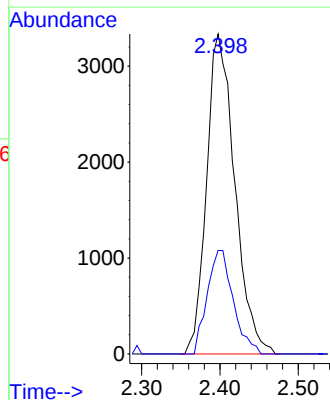
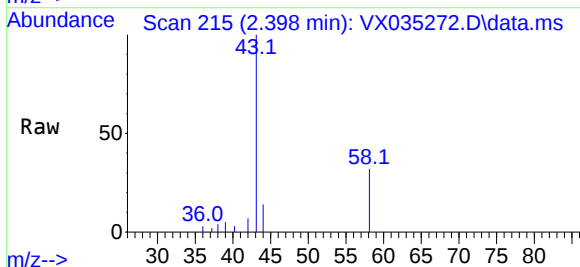
Acq: 25 Apr 2023 10:37

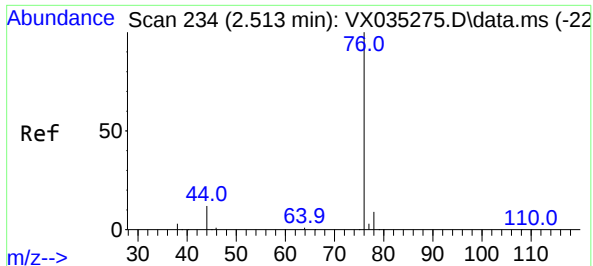
Tgt Ion: 43 Resp: 8332

Ion Ratio Lower Upper

43 100

58 32.3 24.7 37.1

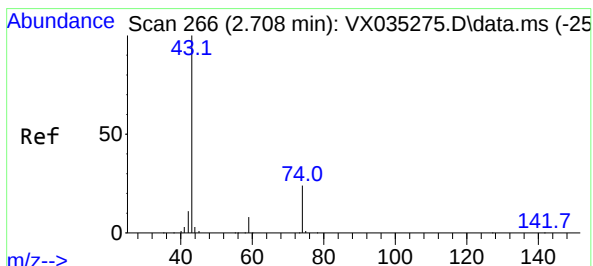
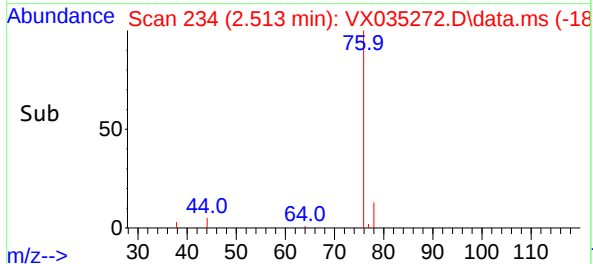
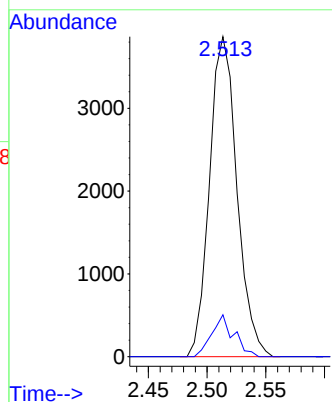
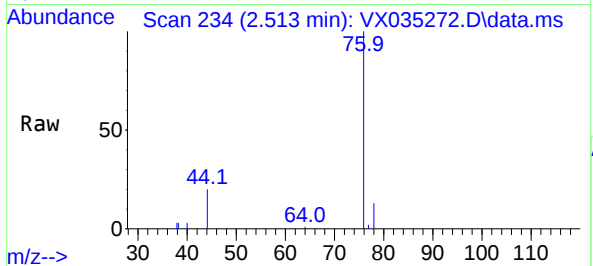




#17
Carbon Disulfide
Concen: 1.003 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

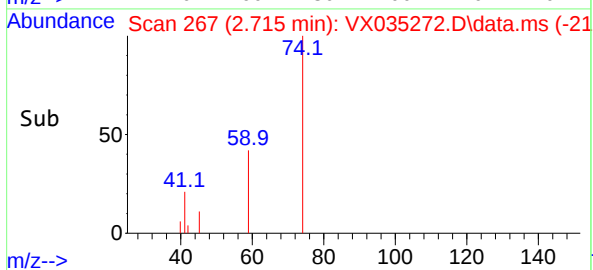
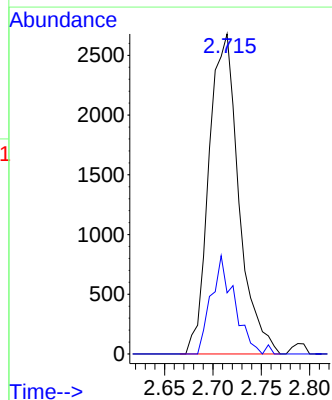
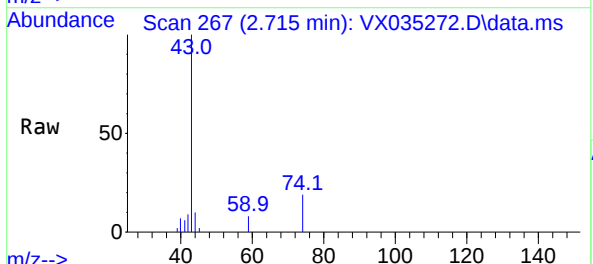
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

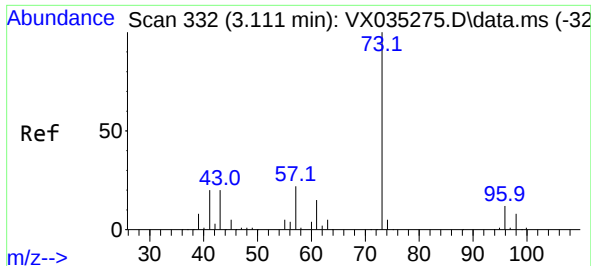
Tgt Ion: 76 Resp: 6276
Ion Ratio Lower Upper
76 100
78 13.1 7.2 10.8#



#18
Methyl Acetate
Concen: 1.057 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion: 43 Resp: 5754
Ion Ratio Lower Upper
43 100
74 23.8 18.3 27.5

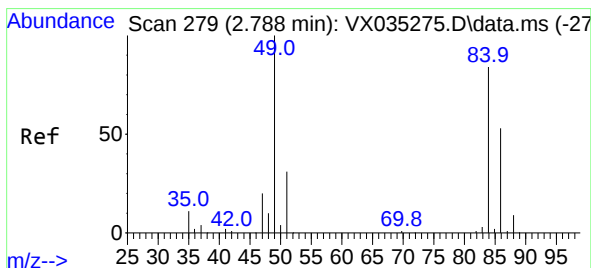
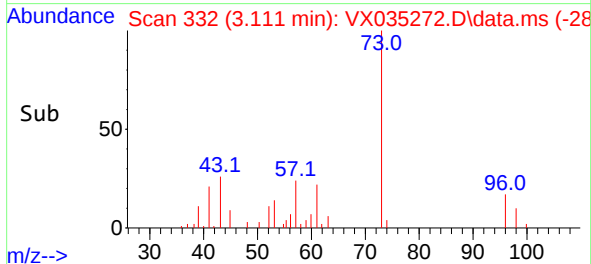
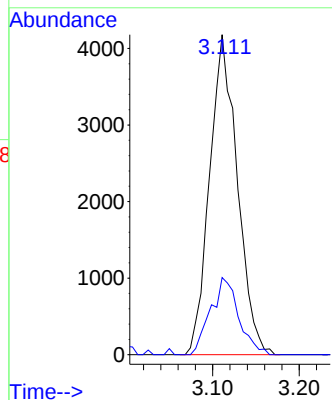
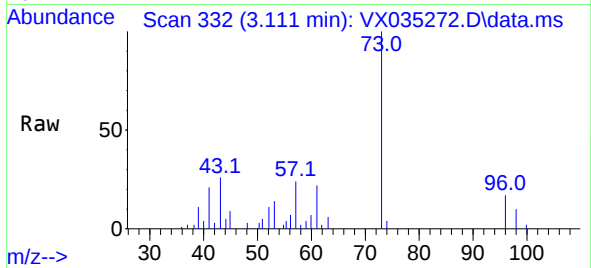




#19
Methyl tert-butyl Ether
Concen: 1.039 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

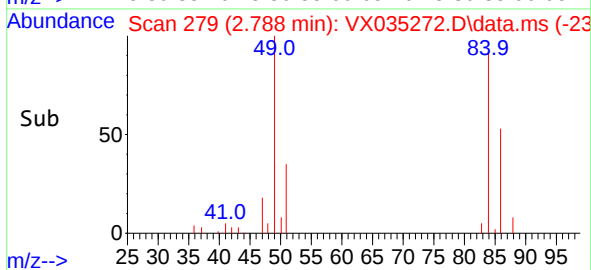
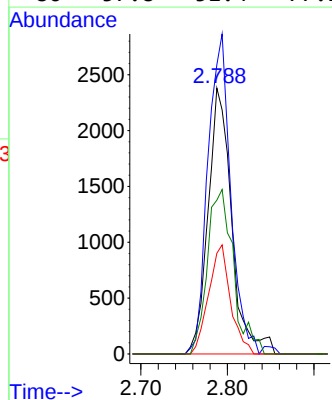
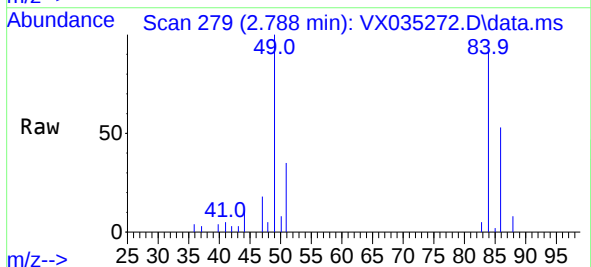
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

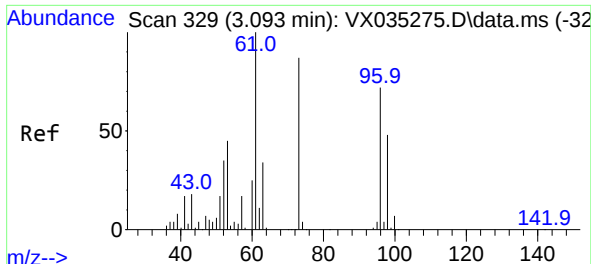
Tgt Ion: 73 Resp: 9303
Ion Ratio Lower Upper
73 100
57 24.1 18.5 27.7



#20
Methylene Chloride
Concen: 1.399 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion: 84 Resp: 4517
Ion Ratio Lower Upper
84 100
49 108.7 103.8 155.8
51 37.8 31.8 47.8
86 57.8 51.4 77.2

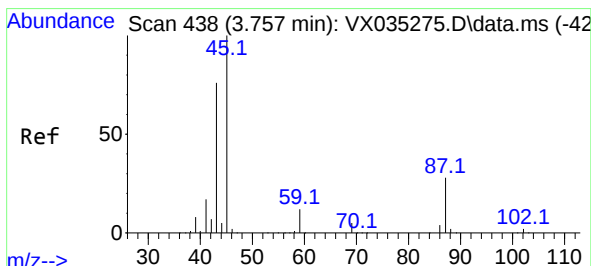
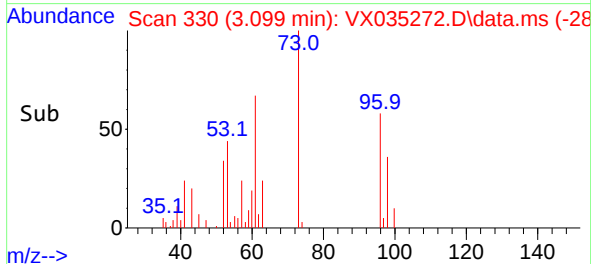
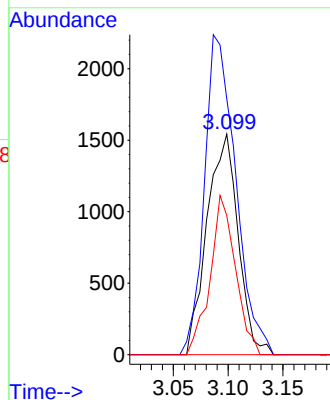
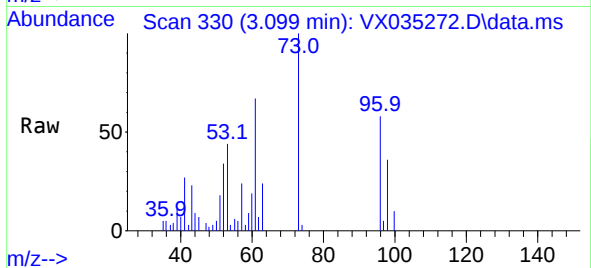




#21
trans-1,2-Dichloroethene
Concen: 1.074 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

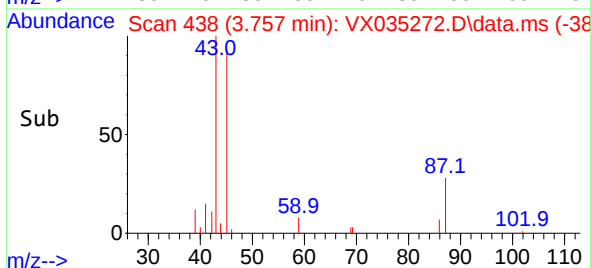
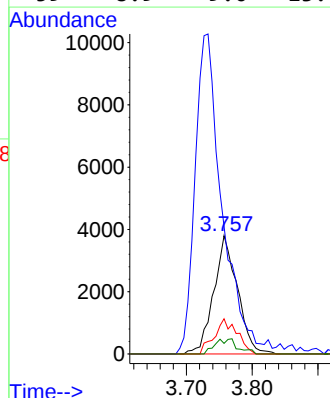
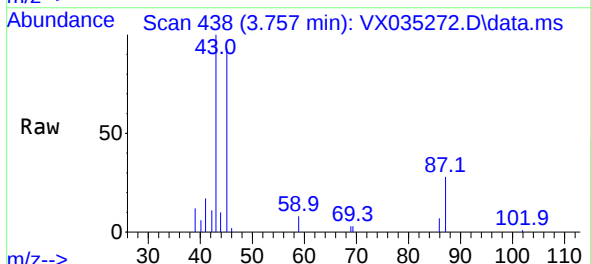
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

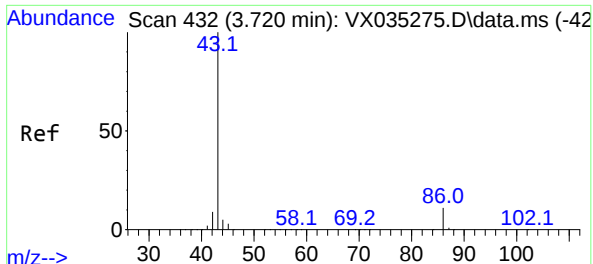
Tgt Ion: 96 Resp: 3045
Ion Ratio Lower Upper
96 100
61 115.9 113.0 169.6
98 63.1 52.1 78.1



#22
Diisopropyl ether
Concen: 1.052 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion: 45 Resp: 9566
Ion Ratio Lower Upper
45 100
43 103.2 65.4 98.2#
87 29.8 20.6 31.0
59 8.9 9.0 13.6#





#23

Vinyl Acetate

Concen: 4.699 ug/l

RT: 3.733 min Scan# 41

Delta R.T. 0.012 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

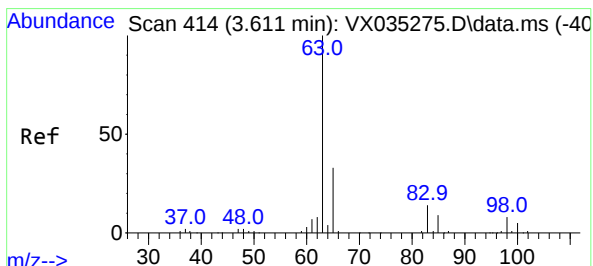
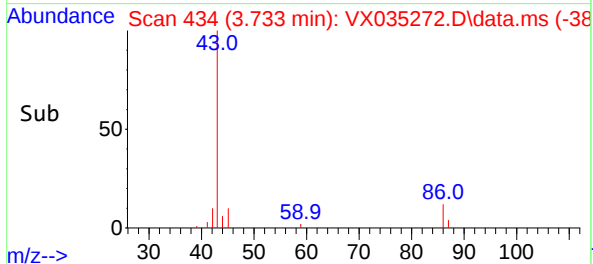
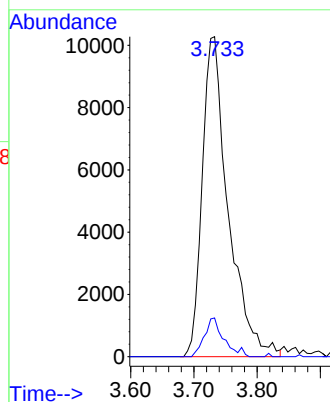
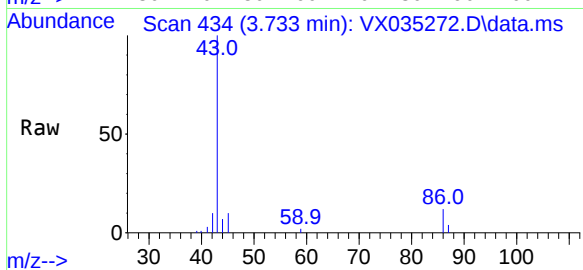
VSTDIC001

Tgt Ion: 43 Resp: 29359

Ion Ratio Lower Upper

43 100

86 12.1 8.5 12.7



#24

1,1-Dichloroethane

Concen: 1.031 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

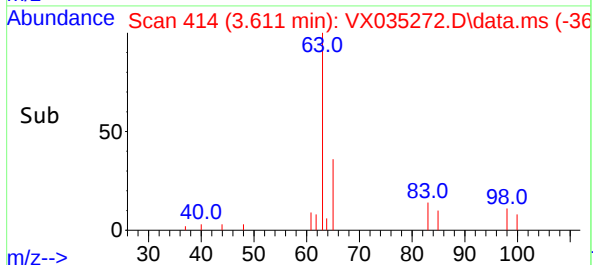
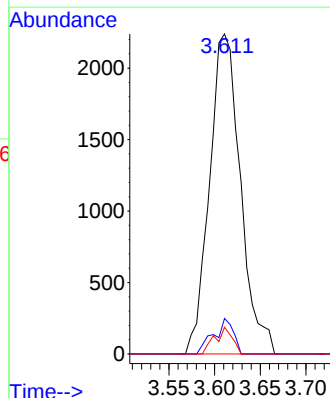
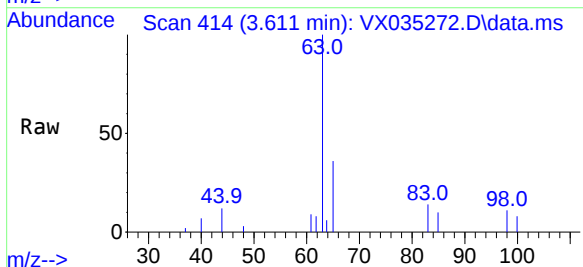
Tgt Ion: 63 Resp: 5278

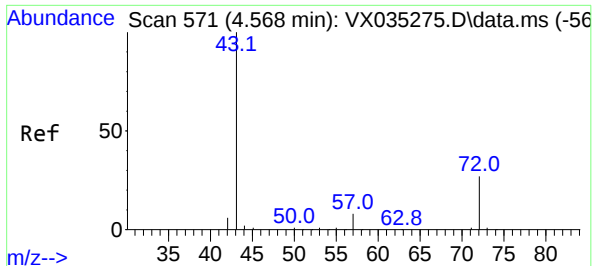
Ion Ratio Lower Upper

63 100

98 11.1 3.8 11.2

100 8.4 2.4 7.1





#25

2-Butanone

Concen: 5.164 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

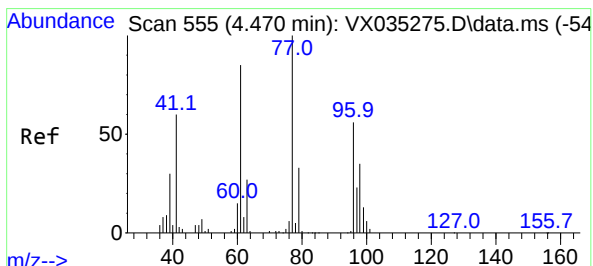
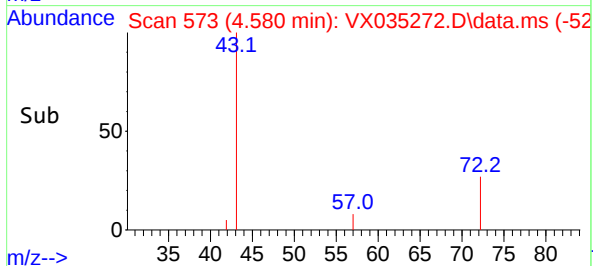
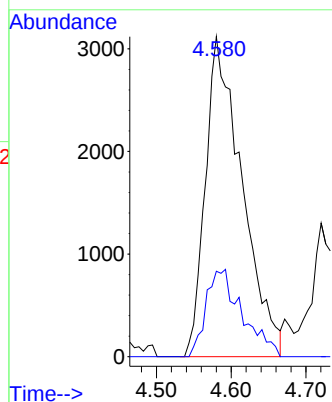
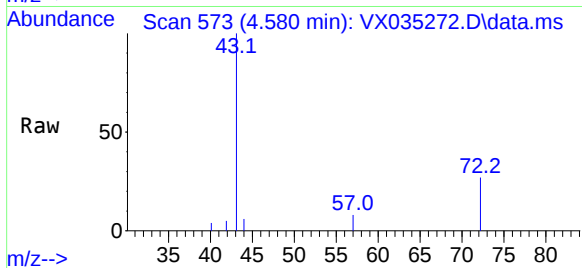
VSTDIC001

Tgt Ion: 43 Resp: 10613

Ion Ratio Lower Upper

43 100

72 26.7 19.3 28.9



#26

2,2-Dichloropropane

Concen: 0.979 ug/l

RT: 4.476 min Scan# 556

Delta R.T. 0.006 min

Lab File: VX035272.D

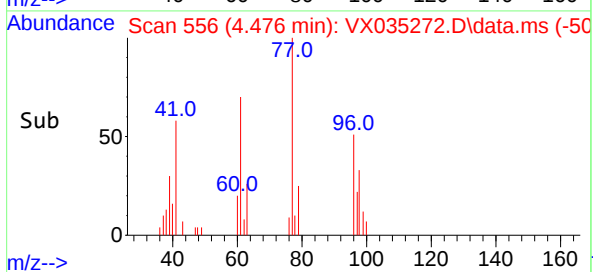
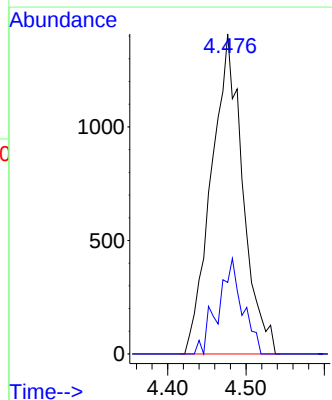
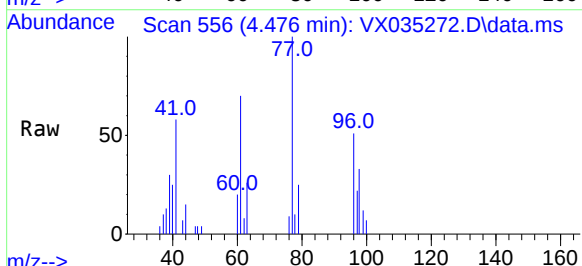
Acq: 25 Apr 2023 10:37

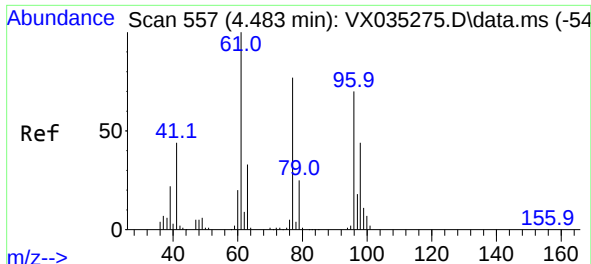
Tgt Ion: 77 Resp: 3925

Ion Ratio Lower Upper

77 100

97 23.2 11.4 34.1



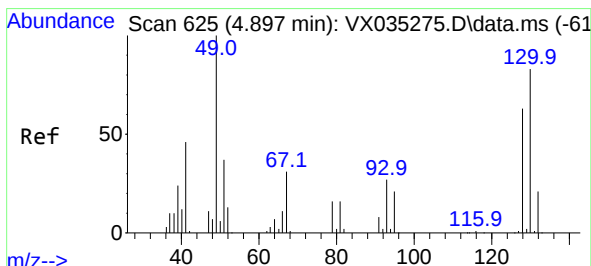
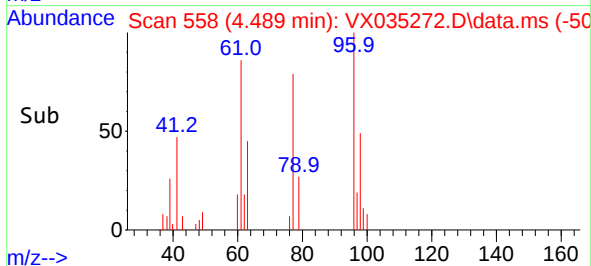
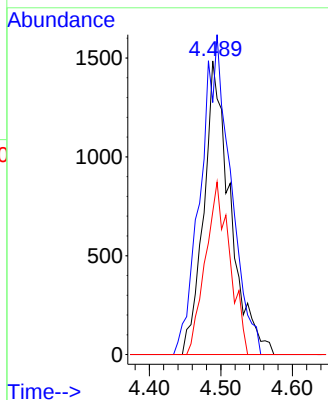
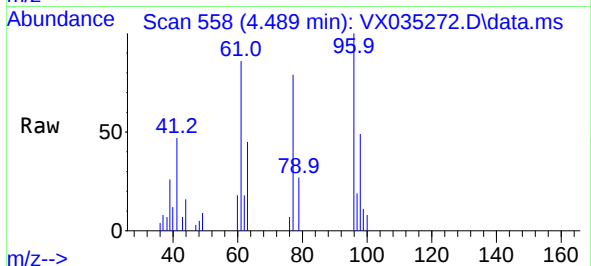


#27
cis-1,2-Dichloroethene
Concen: 1.150 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 3832

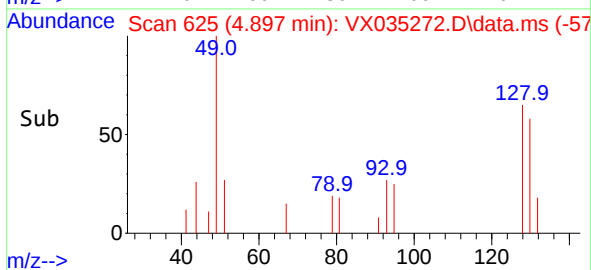
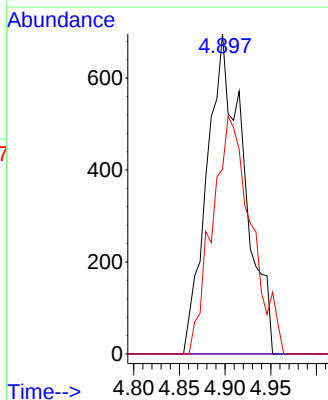
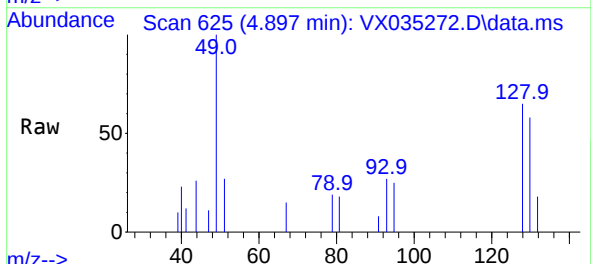
Ion	Ratio	Lower	Upper
96	100		
61	123.8	0.0	300.4
98	54.2	0.0	129.0

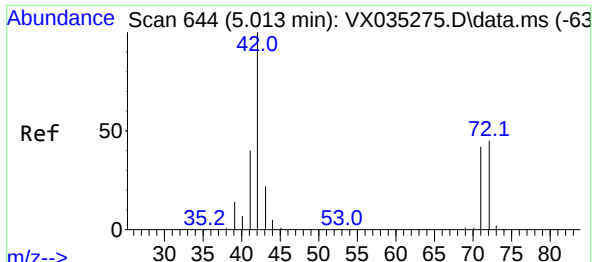


#28
Bromochloromethane
Concen: 0.898 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion: 49 Resp: 1959

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	78.4	58.2	87.2

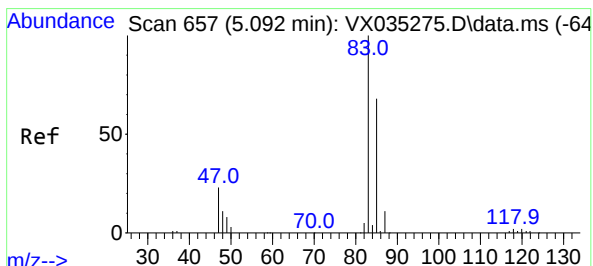
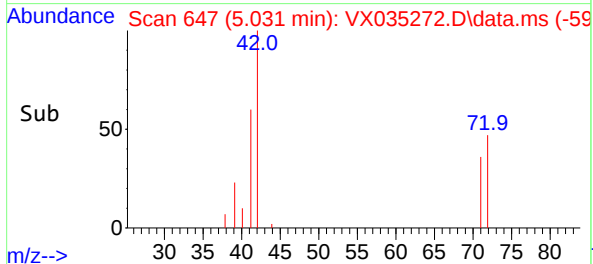
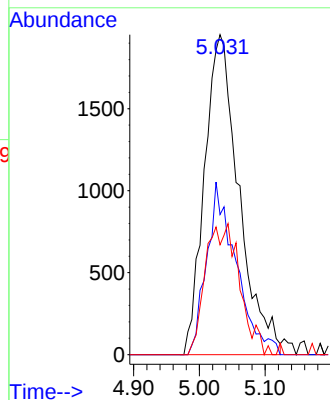
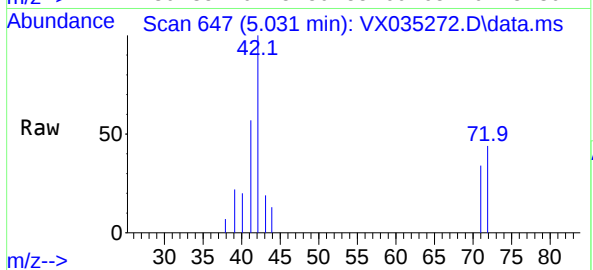




#29
Tetrahydrofuran
Concen: 5.386 ug/l
RT: 5.031 min Scan# 644
Delta R.T. 0.018 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

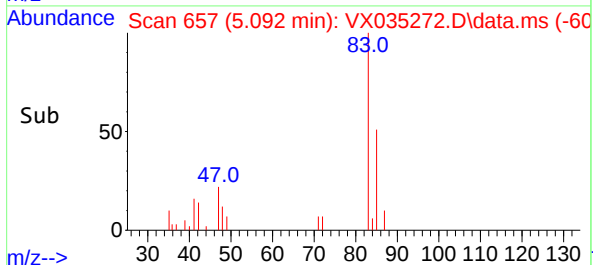
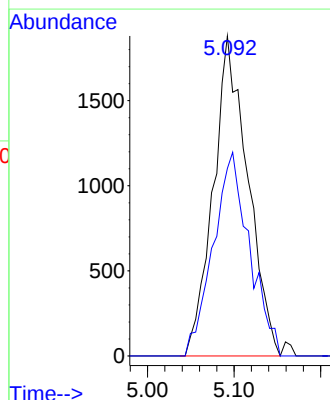
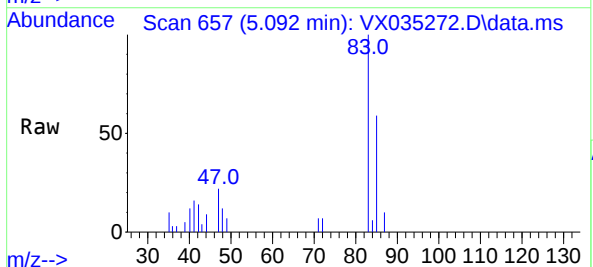
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

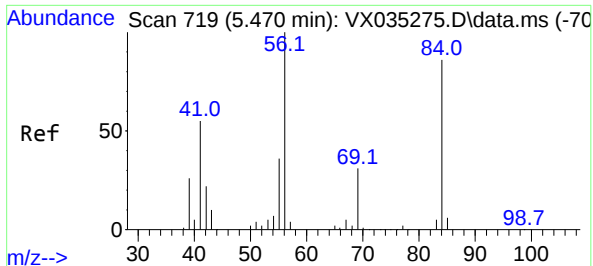
Tgt Ion: 42 Resp: 7094
Ion Ratio Lower Upper
42 100
72 46.2 34.5 51.7
71 19.5 32.1 48.1#



#30
Chloroform
Concen: 1.008 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion: 83 Resp: 5208
Ion Ratio Lower Upper
83 100
85 58.6 50.6 76.0

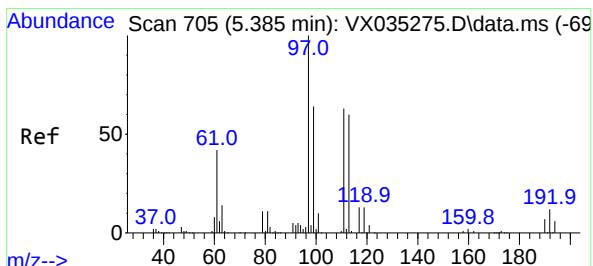
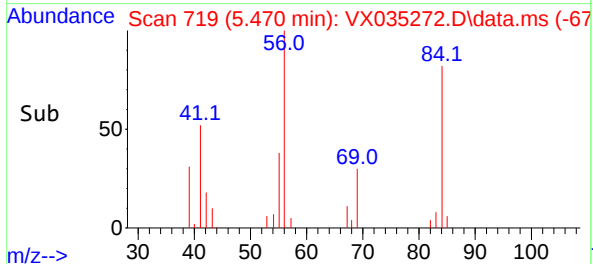
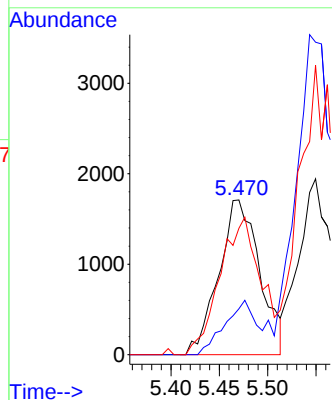
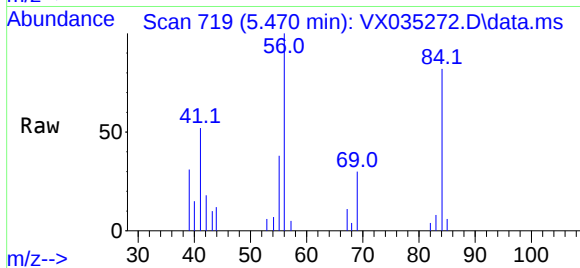




#31
Cyclohexane
Concen: 1.098 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

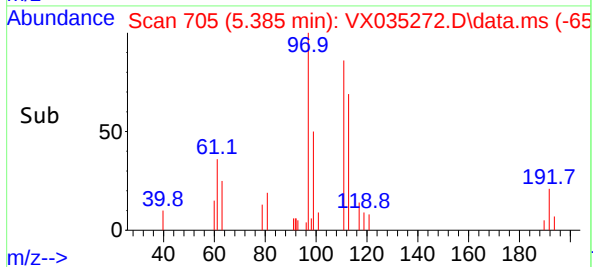
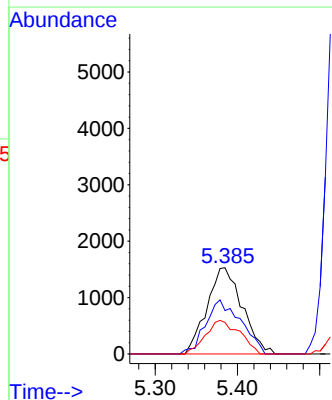
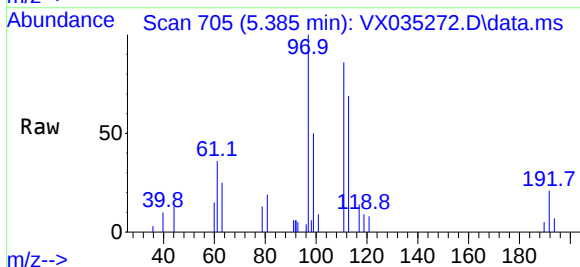
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

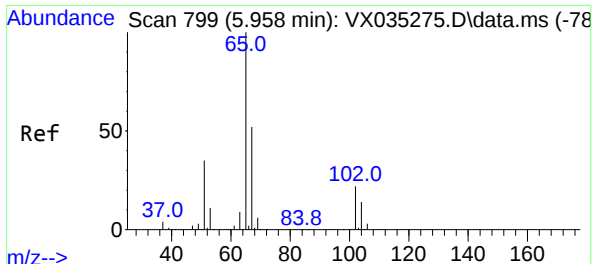
Tgt Ion: 56 Resp: 5052
Ion Ratio Lower Upper
56 100
69 29.6 23.7 35.5
84 81.7 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 1.006 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion: 97 Resp: 4558
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 37.7 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 1.343 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

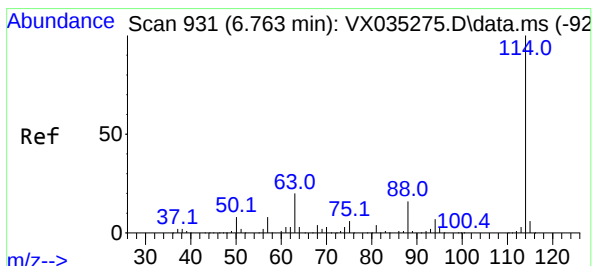
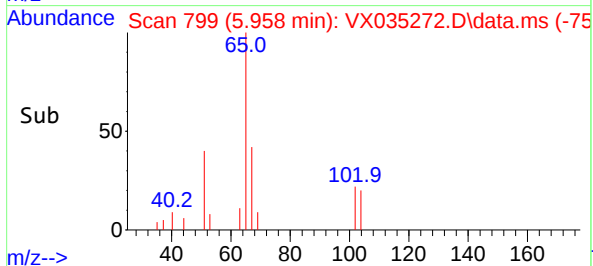
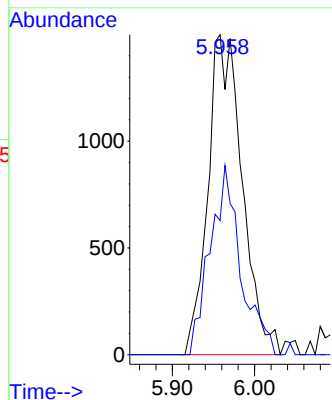
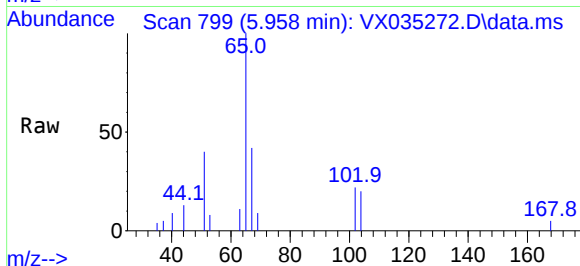
VSTDIC001

Tgt Ion: 65 Resp: 4353

Ion Ratio Lower Upper

65 100

67 52.7 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

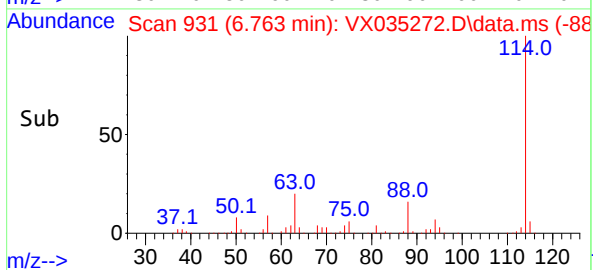
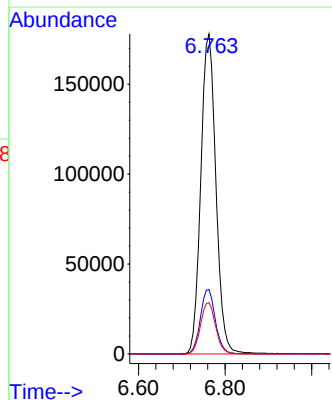
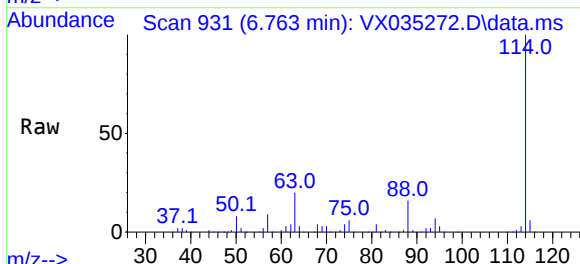
Tgt Ion: 114 Resp: 430983

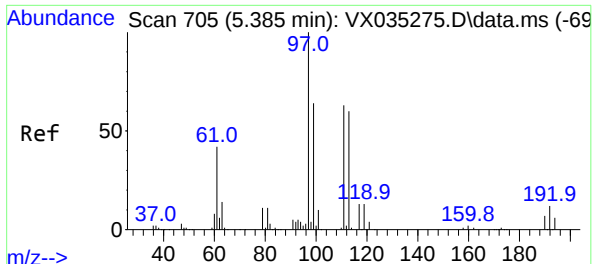
Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.2

88 16.1 0.0 33.2

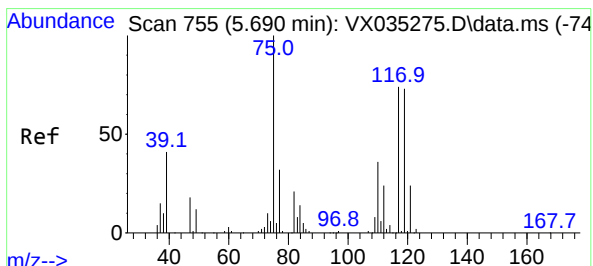
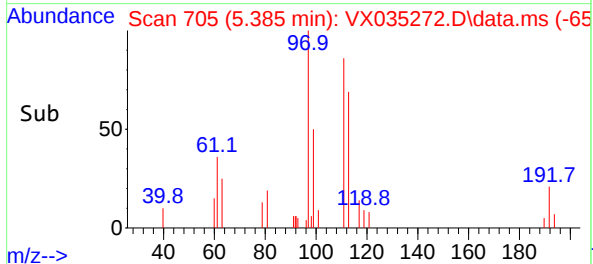
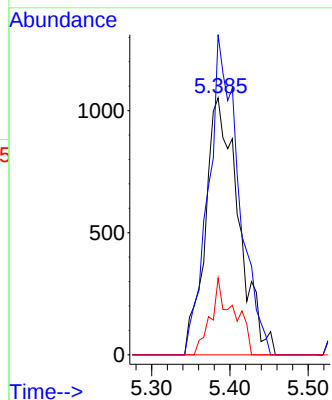
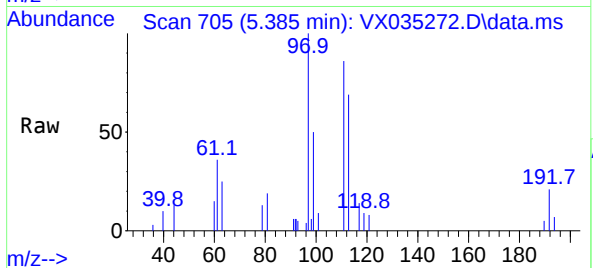




#35
Dibromofluoromethane
Concen: 1.171 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

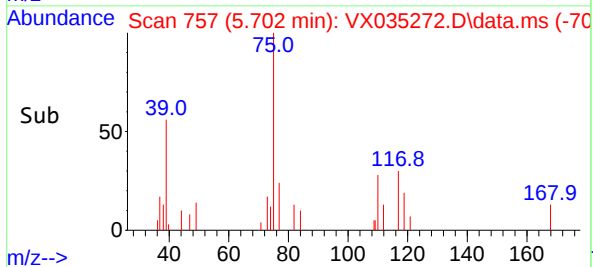
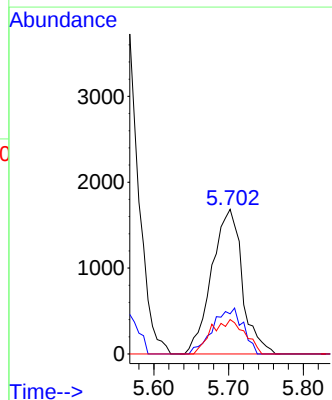
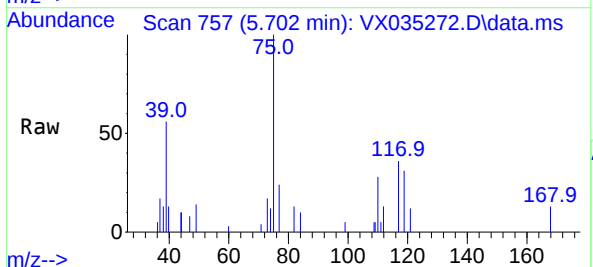
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

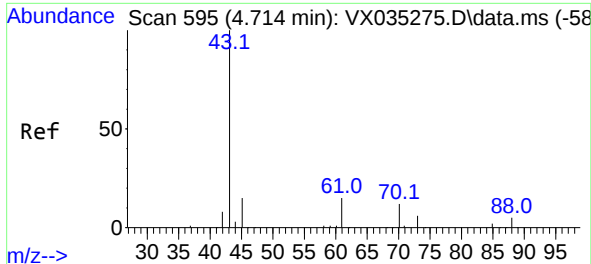
Tgt Ion:113 Resp: 3097
Ion Ratio Lower Upper
113 100
111 113.9 83.7 125.5
192 20.8 15.4 23.2



#36
1,1-Dichloropropene
Concen: 1.157 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.012 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion: 75 Resp: 4777
Ion Ratio Lower Upper
75 100
110 31.3 17.5 52.5
77 26.1 24.3 36.5





#37

Ethyl Acetate

Concen: 0.890 ug/l

RT: 4.720 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

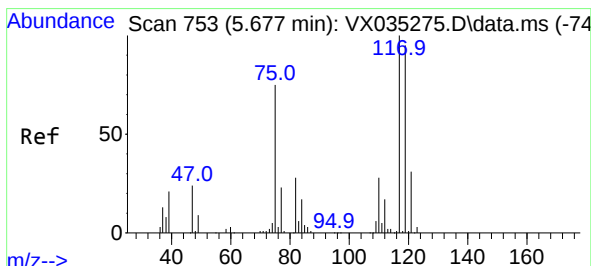
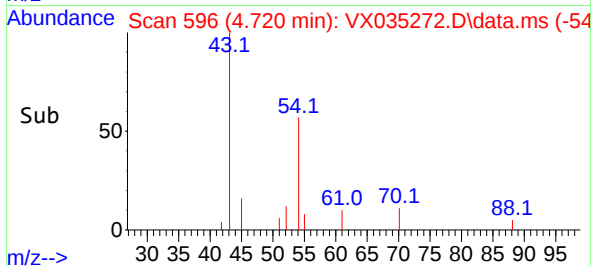
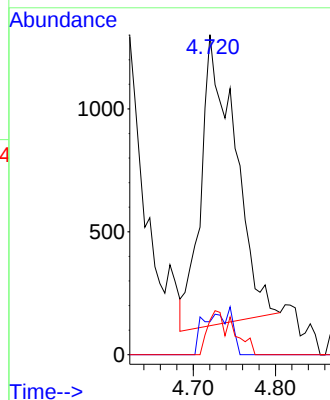
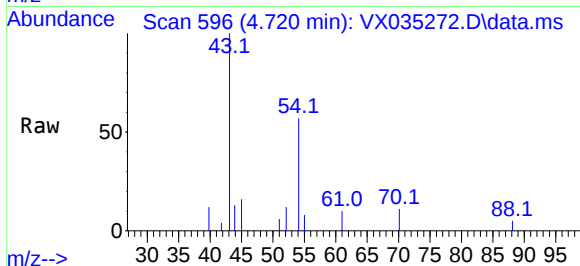
Tgt Ion: 43 Resp: 3409

Ion Ratio Lower Upper

43 100

61 0.0 10.2 15.4#

70 11.4 8.2 12.4



#38

Carbon Tetrachloride

Concen: 0.940 ug/l

RT: 5.671 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

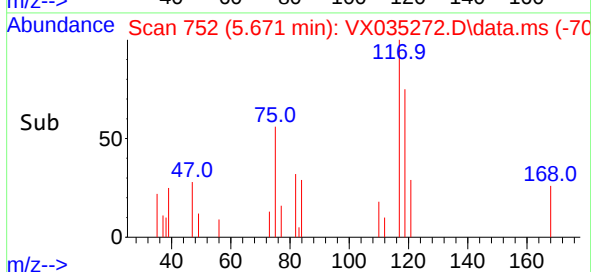
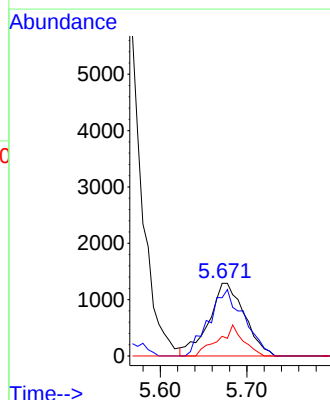
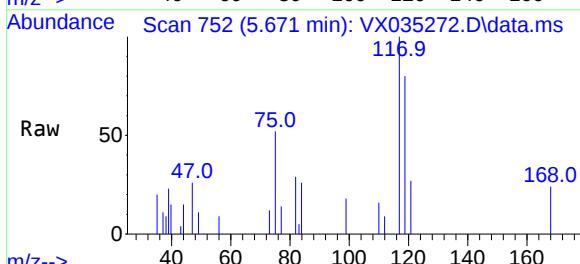
Tgt Ion: 117 Resp: 3684

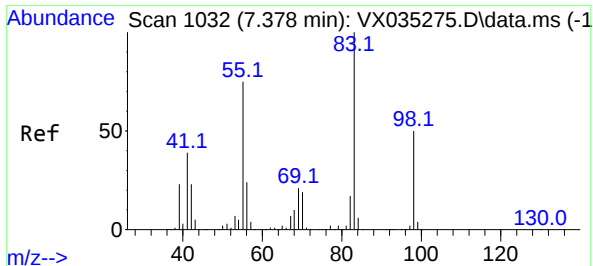
Ion Ratio Lower Upper

117 100

119 80.2 76.6 114.8

121 27.0 23.8 35.6





#39

Methylcyclohexane

Concen: 1.017 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

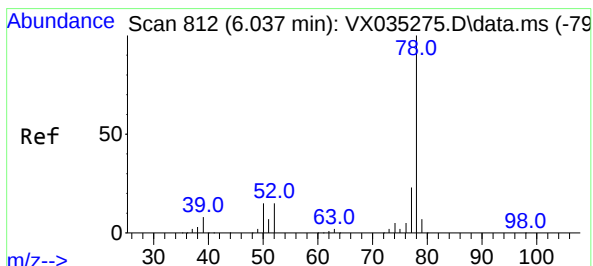
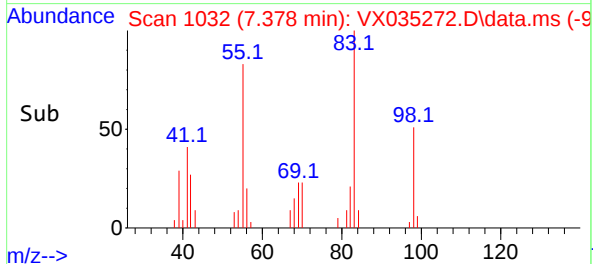
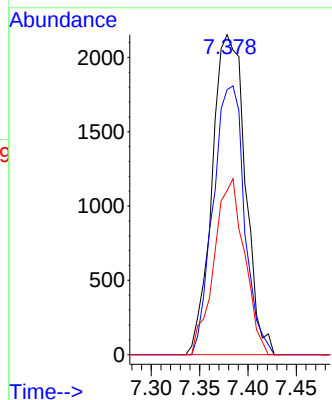
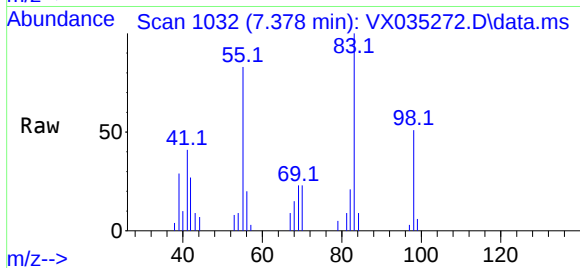
Tgt Ion: 83 Resp: 5114

Ion Ratio Lower Upper

83 100

55 82.8 60.5 90.7

98 51.2 40.4 60.6



#40

Benzene

Concen: 1.071 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX035272.D

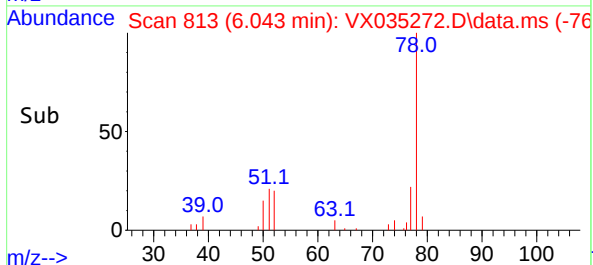
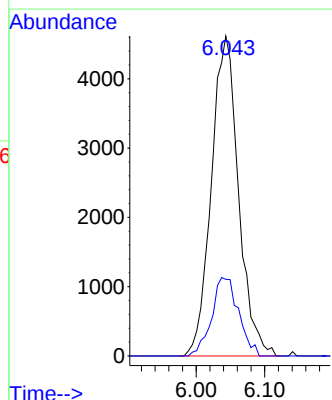
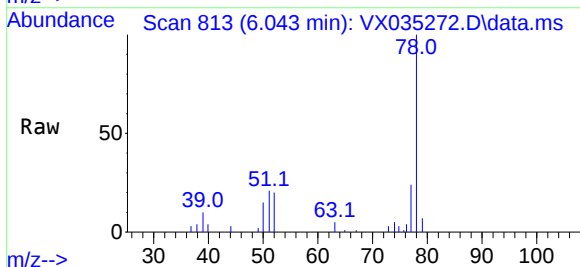
Acq: 25 Apr 2023 10:37

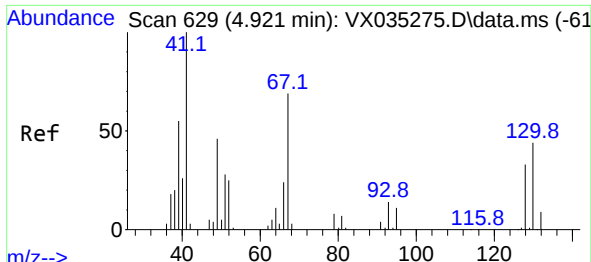
Tgt Ion: 78 Resp: 12694

Ion Ratio Lower Upper

78 100

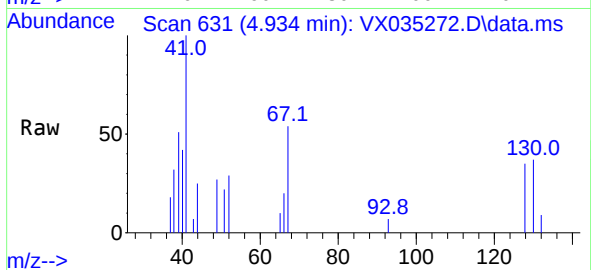
77 24.0 19.0 28.4





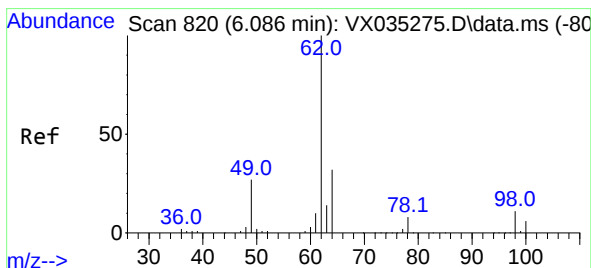
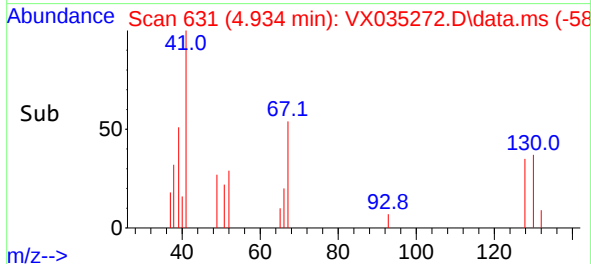
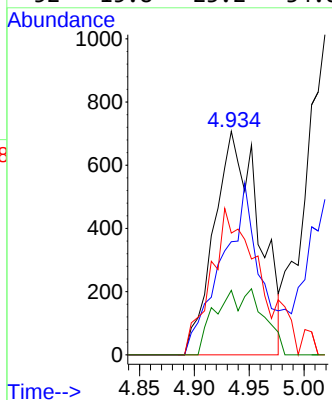
#41
Methacrylonitrile
Concen: 0.937 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 41 Resp: 2026

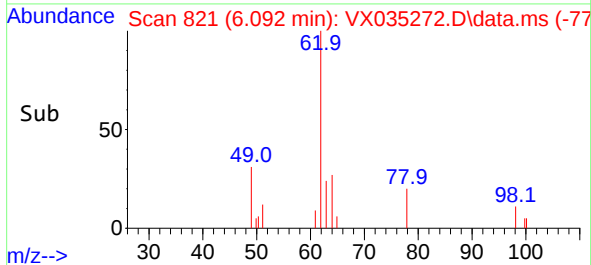
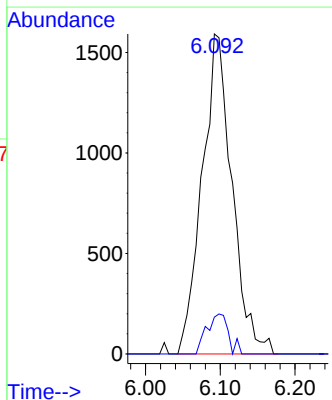
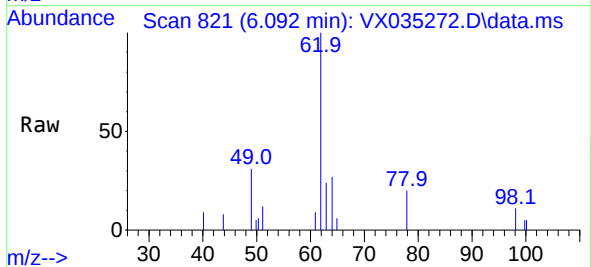
Ion	Ratio	Lower	Upper
41	100		
39	64.0	45.0	67.6
67	62.3	55.6	83.4
52	15.8	23.2	34.8

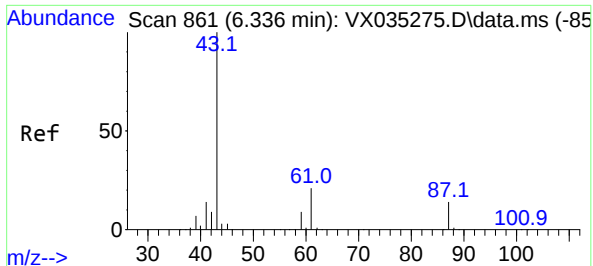


#42
1,2-Dichloroethane
Concen: 1.049 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion: 62 Resp: 4432

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.0

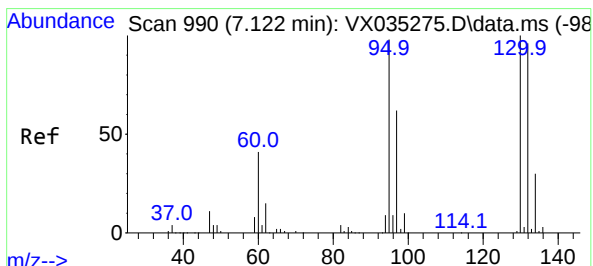
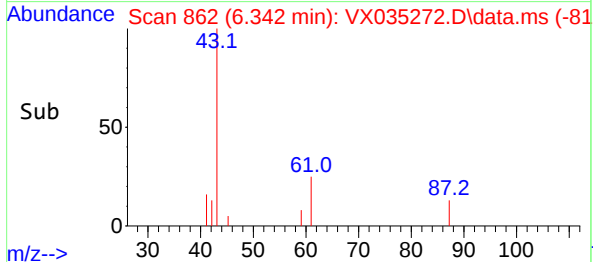
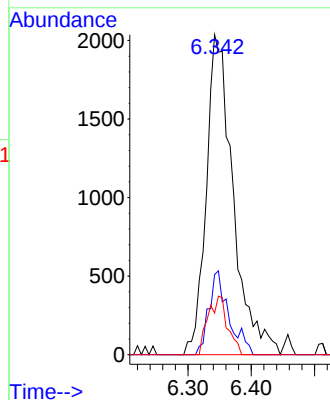
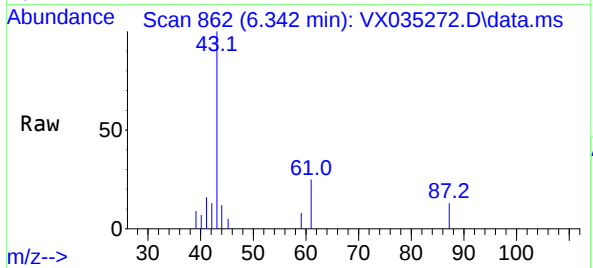




#43
Isopropyl Acetate
Concen: 0.948 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

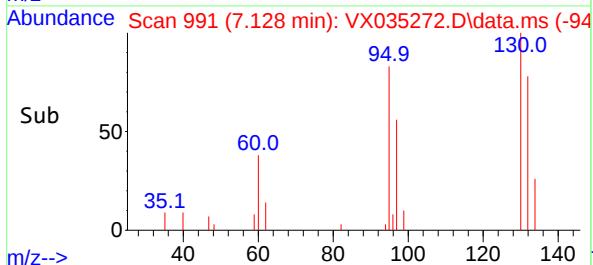
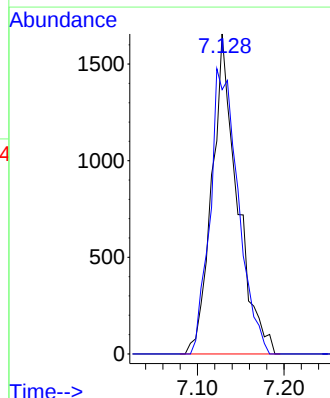
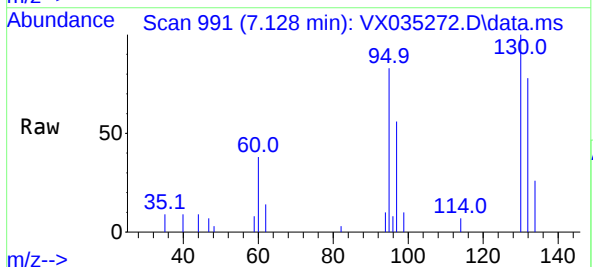
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

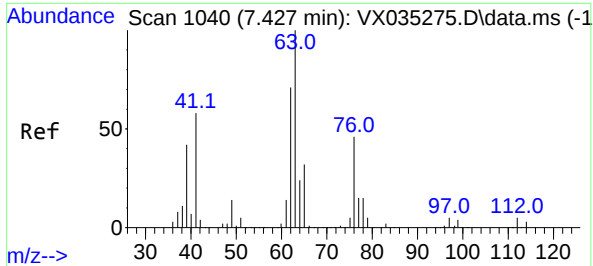
Tgt Ion: 43 Resp: 6009
Ion Ratio Lower Upper
43 100
61 19.4 15.2 22.8
87 13.3 9.8 14.8



#44
Trichloroethene
Concen: 1.032 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion:130 Resp: 3370
Ion Ratio Lower Upper
130 100
95 82.6 0.0 198.4

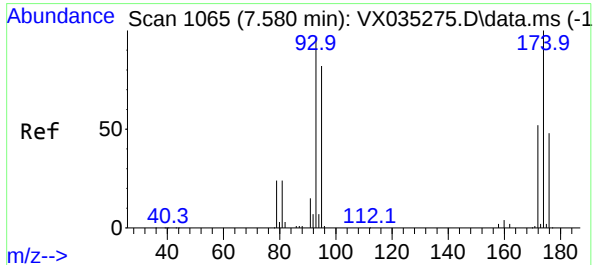
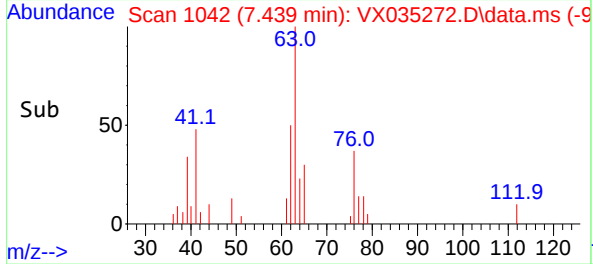
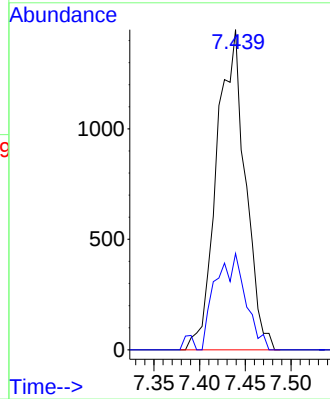
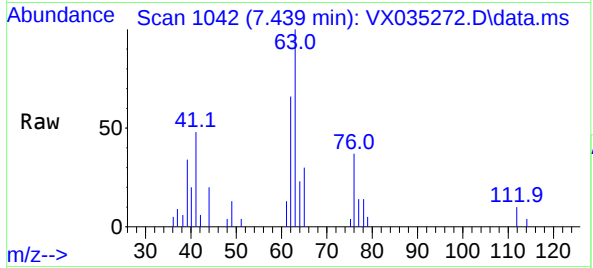




#45
1,2-Dichloropropane
Concen: 1.057 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. 0.012 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

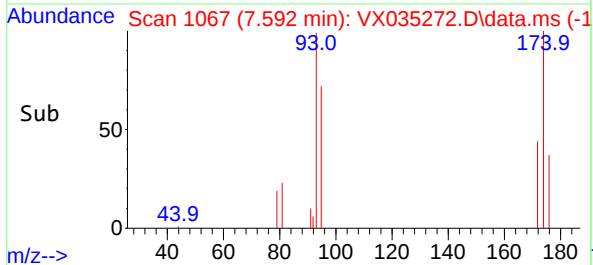
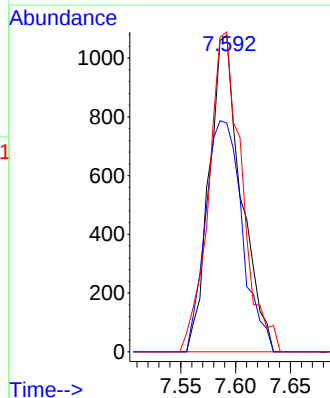
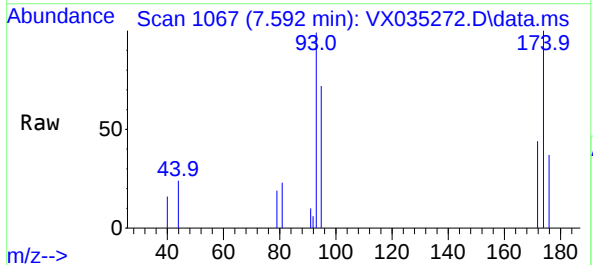
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

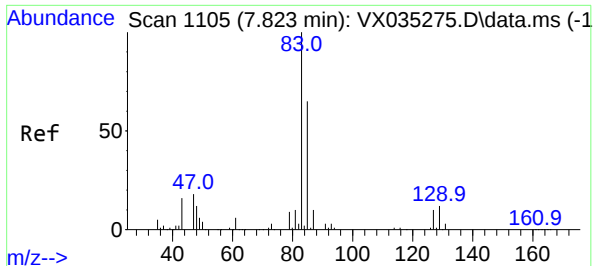
Tgt Ion: 63 Resp: 3158
Ion Ratio Lower Upper
63 100
65 30.1 24.6 37.0



#46
Dibromomethane
Concen: 1.063 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. 0.012 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion: 93 Resp: 2181
Ion Ratio Lower Upper
93 100
95 83.8 66.9 100.3
174 104.5 75.4 113.0





#47

Bromodichloromethane

Concen: 0.922 ug/l

RT: 7.830 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

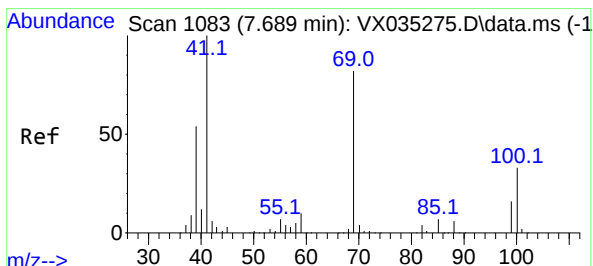
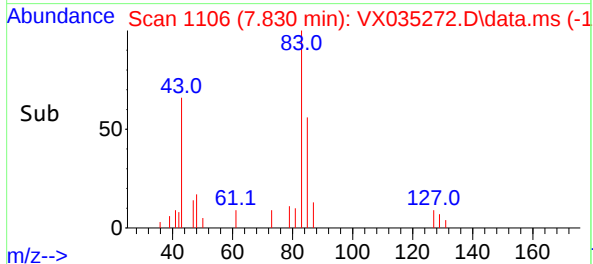
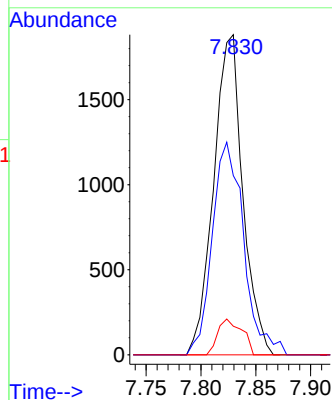
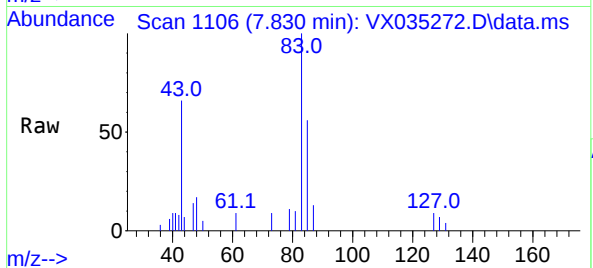
Tgt Ion: 83 Resp: 3484

Ion Ratio Lower Upper

83 100

85 56.0 52.2 78.4

127 8.9 6.6 9.8



#48

Methyl methacrylate

Concen: 0.905 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.018 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

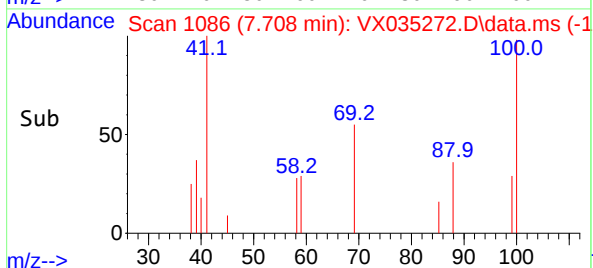
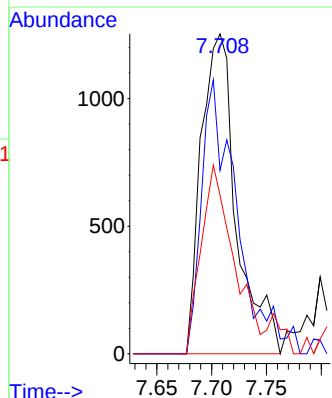
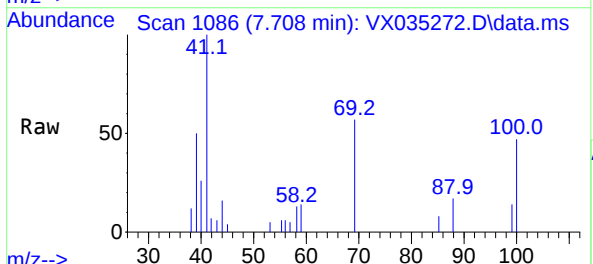
Tgt Ion: 41 Resp: 2813

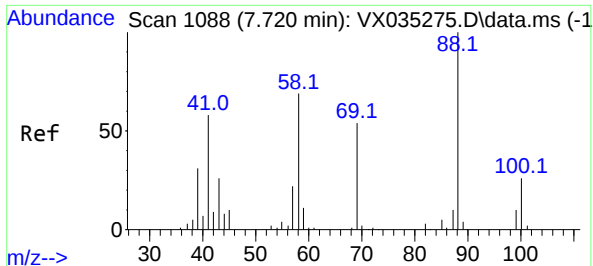
Ion Ratio Lower Upper

41 100

69 86.2 62.2 93.4

39 55.6 47.7 71.5





#49

1,4-Dioxane

Concen: 22.509 ug/l

RT: 7.750 min Scan# 1

Delta R.T. 0.031 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

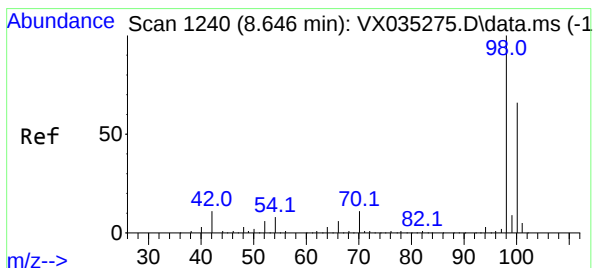
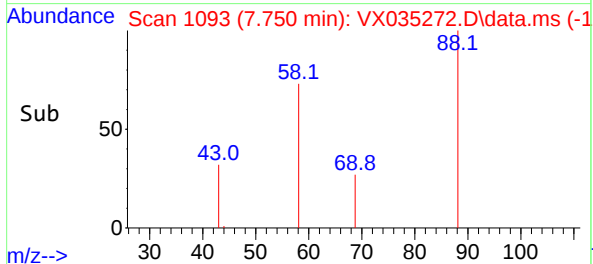
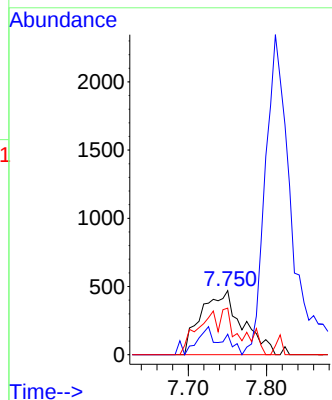
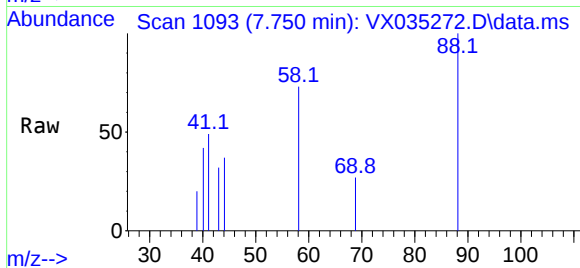
Tgt Ion: 88 Resp: 1706

Ion Ratio Lower Upper

88 100

43 0.0 27.7 41.5#

58 0.0 56.8 85.2#



#50

Toluene-d8

Concen: 1.028 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX035272.D

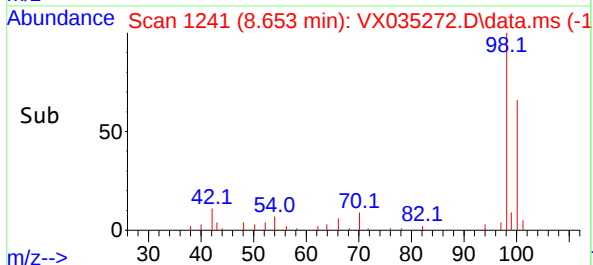
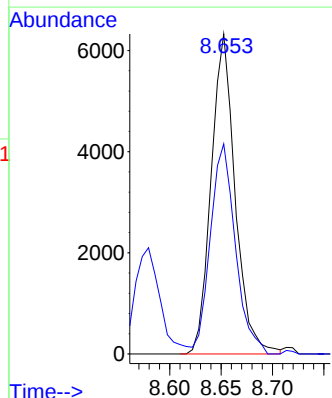
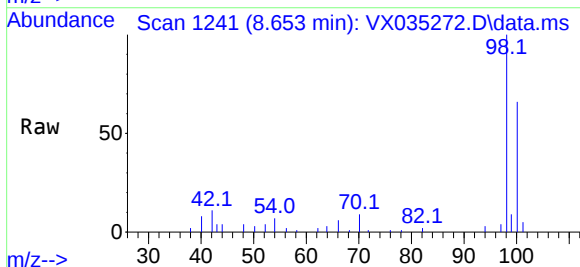
Acq: 25 Apr 2023 10:37

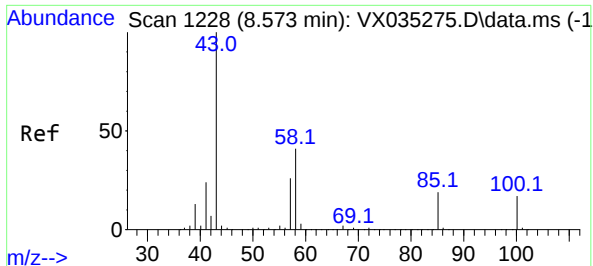
Tgt Ion: 98 Resp: 10261

Ion Ratio Lower Upper

98 100

100 68.3 52.5 78.7

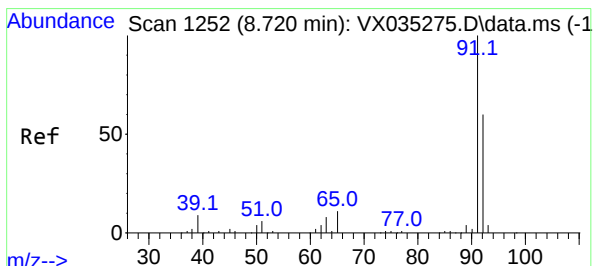
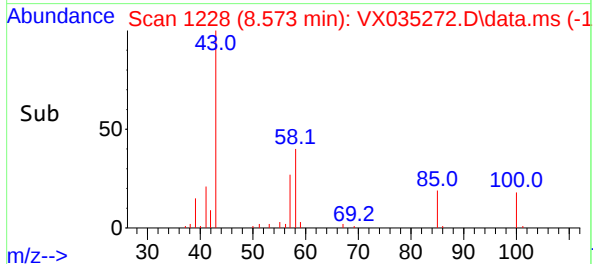
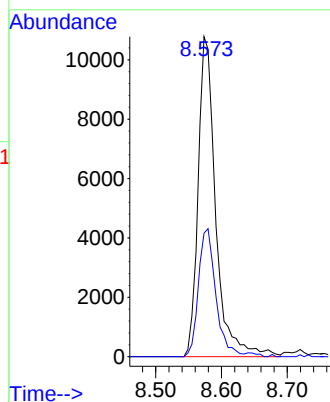
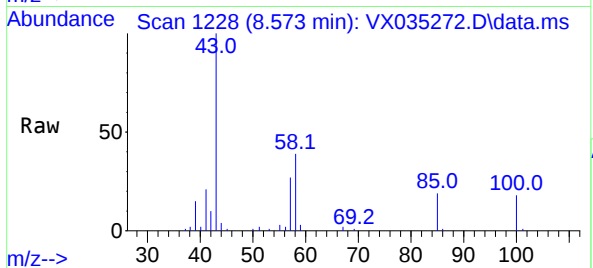




#51
4-Methyl-2-Pentanone
Concen: 5.145 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

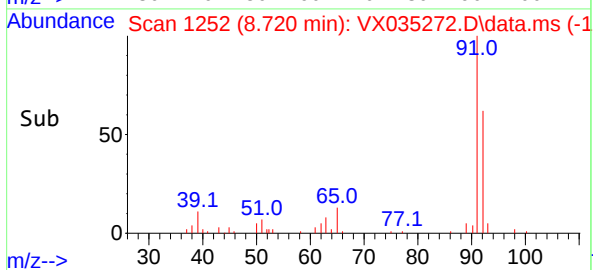
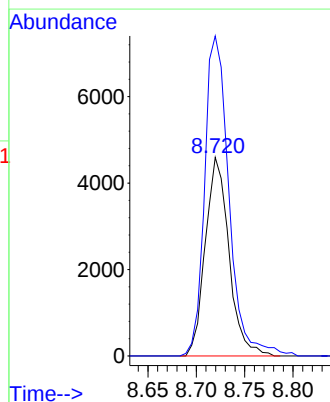
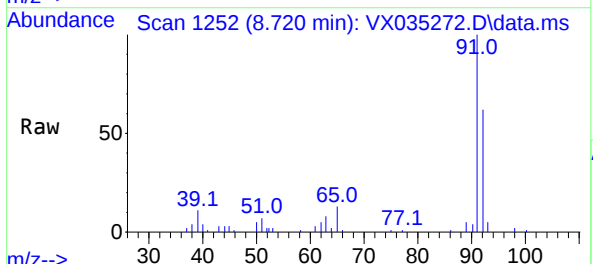
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

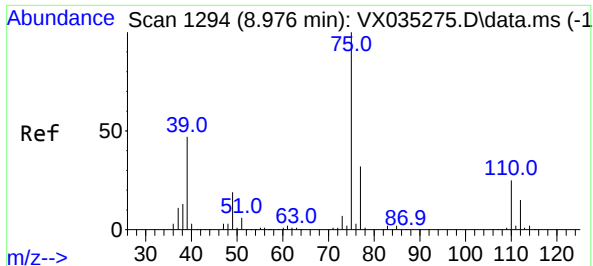
Tgt Ion: 43 Resp: 20037
Ion Ratio Lower Upper
43 100
58 39.4 30.6 46.0



#52
Toluene
Concen: 1.046 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion: 92 Resp: 7855
Ion Ratio Lower Upper
92 100
91 165.2 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 0.767 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

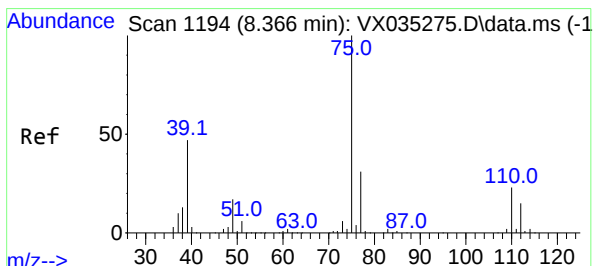
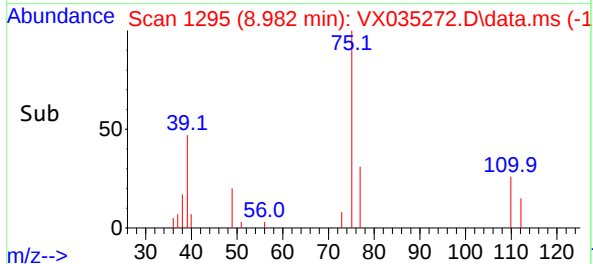
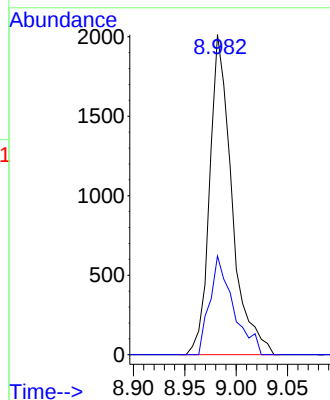
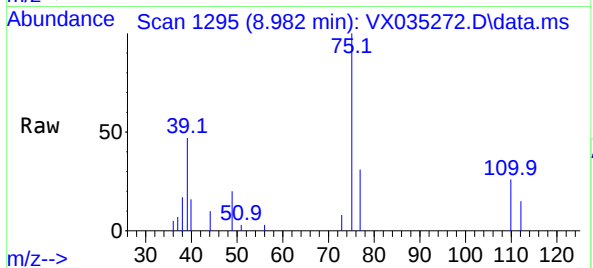
VSTDICC001

Tgt Ion: 75 Resp: 3026

Ion Ratio Lower Upper

75 100

77 30.8 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 0.810 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

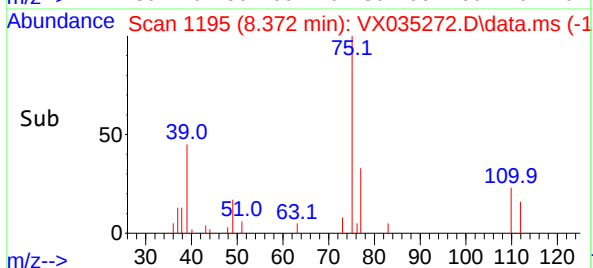
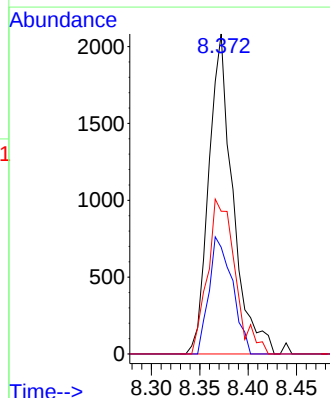
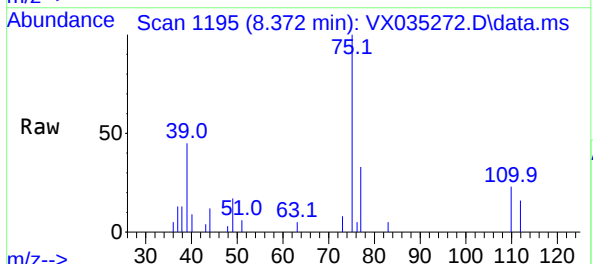
Tgt Ion: 75 Resp: 3614

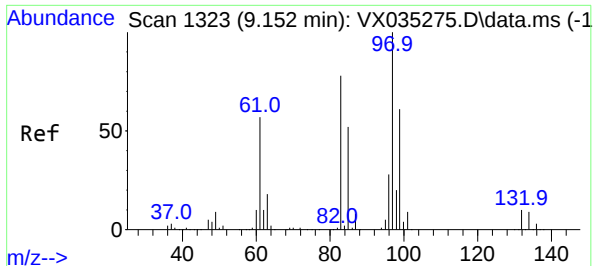
Ion Ratio Lower Upper

75 100

77 33.4 25.0 37.4

39 44.6 44.6 66.8



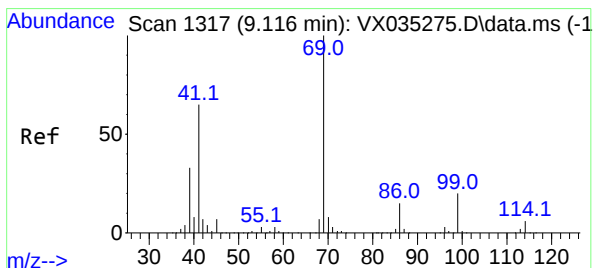
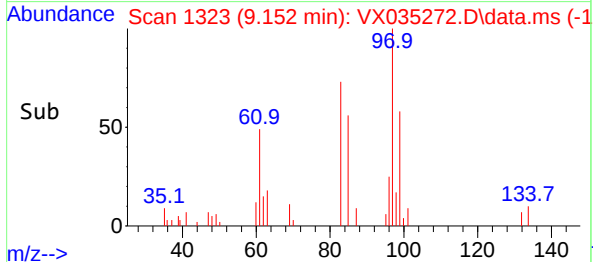
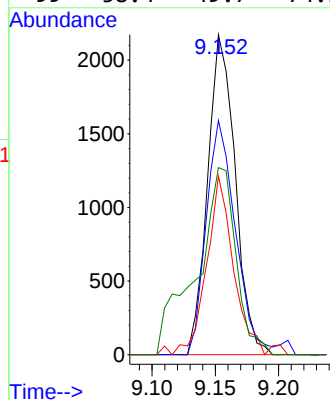
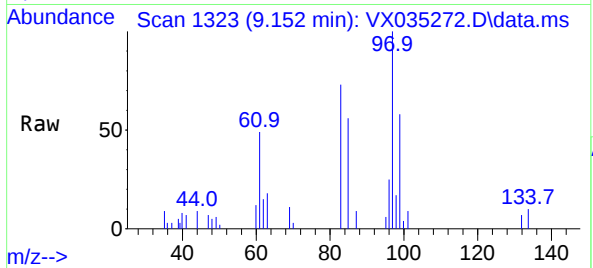


#55
1,1,2-Trichloroethane
Concen: 1.101 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 97 Resp: 3297

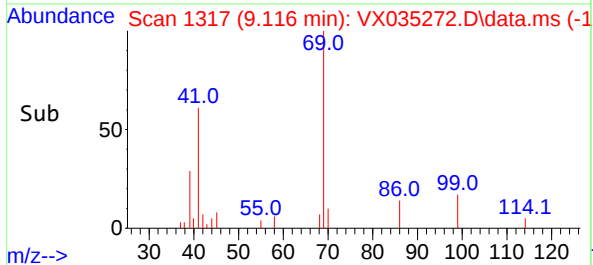
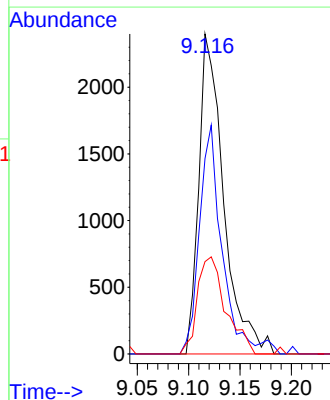
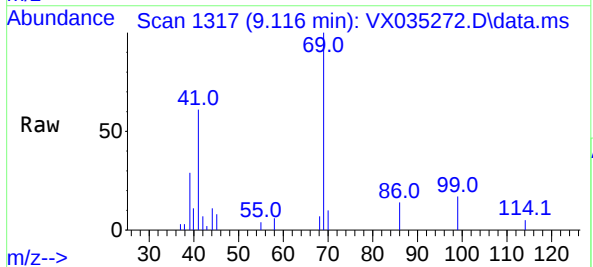
Ion	Ratio	Lower	Upper
97	100		
83	73.2	69.7	104.5
85	52.8	43.7	65.5
99	58.4	49.7	74.5

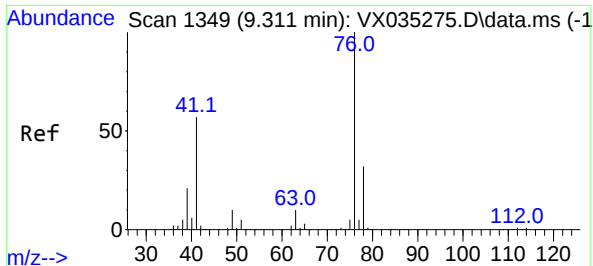


#56
Ethyl methacrylate
Concen: 0.908 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion: 69 Resp: 4048

Ion	Ratio	Lower	Upper
69	100		
41	63.4	57.4	86.0
39	34.6	33.7	50.5

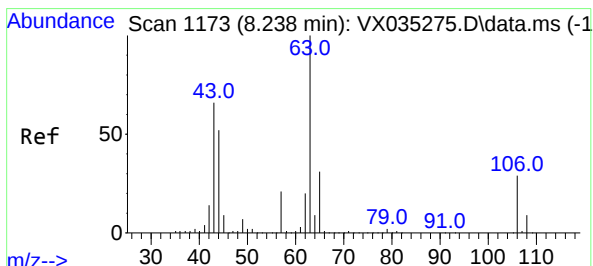
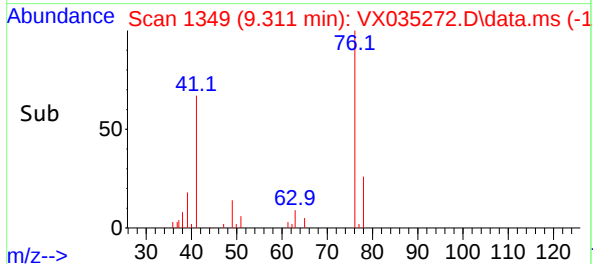
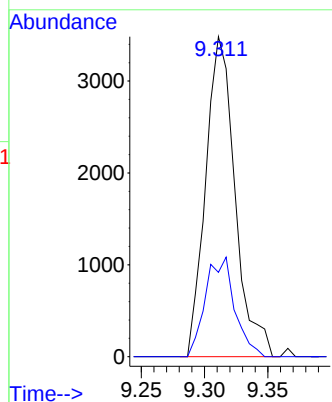
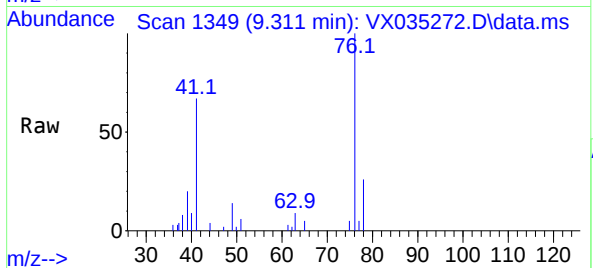




#57
1,3-Dichloropropane
Concen: 1.099 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

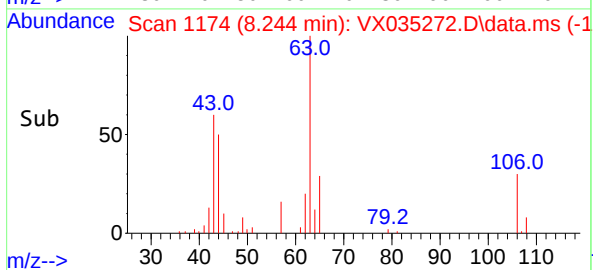
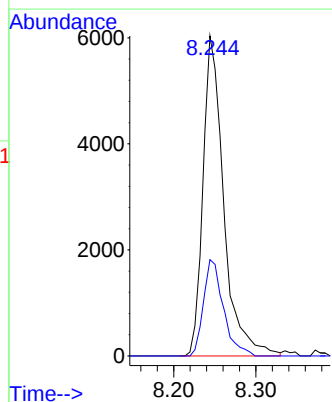
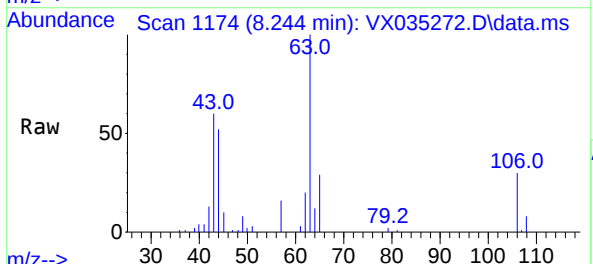
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

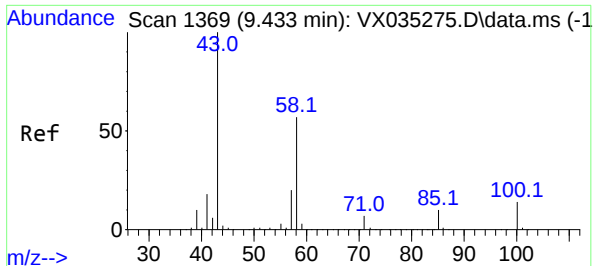
Tgt Ion: 76 Resp: 5630
Ion Ratio Lower Upper
76 100
78 30.9 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 4.742 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion: 63 Resp: 10576
Ion Ratio Lower Upper
63 100
106 28.9 22.2 33.2





#59

2-Hexanone

Concen: 5.001 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

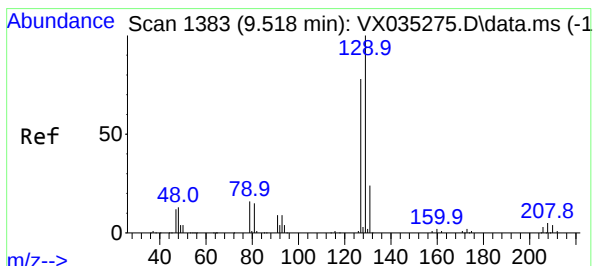
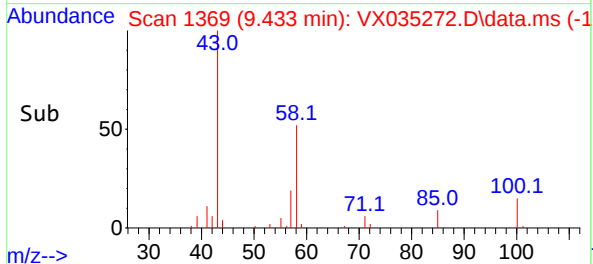
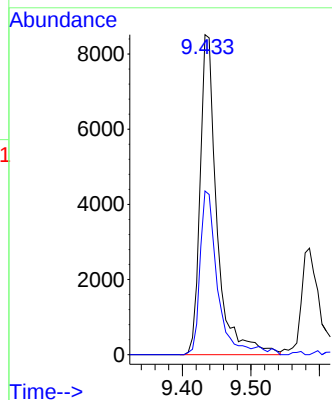
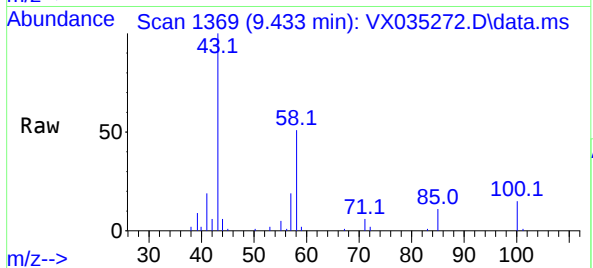
VSTDICC001

Tgt Ion: 43 Resp: 14631

Ion Ratio Lower Upper

43 100

58 51.5 26.3 78.9



#60

Dibromochloromethane

Concen: 0.815 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX035272.D

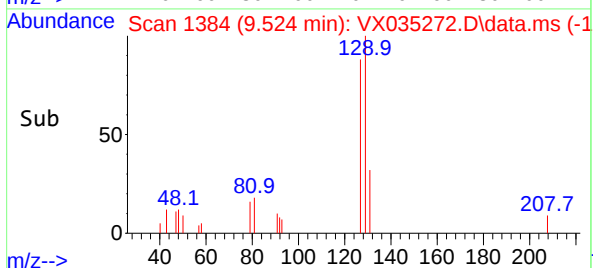
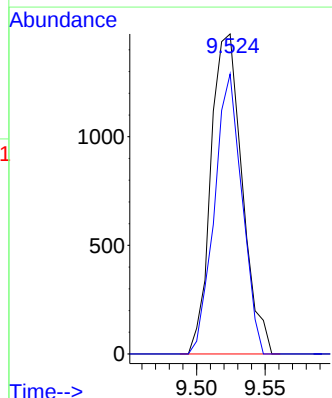
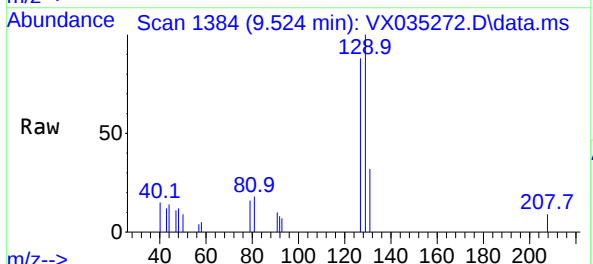
Acq: 25 Apr 2023 10:37

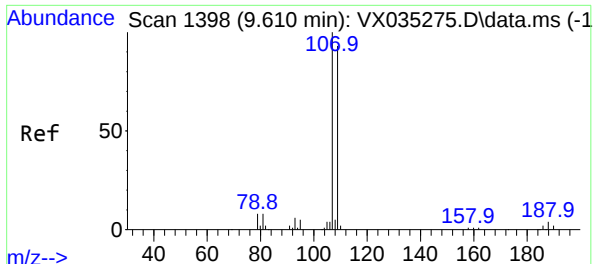
Tgt Ion: 129 Resp: 2338

Ion Ratio Lower Upper

129 100

127 77.2 39.0 117.0





#61

1,2-Dibromoethane

Concen: 0.990 ug/l

RT: 9.616 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

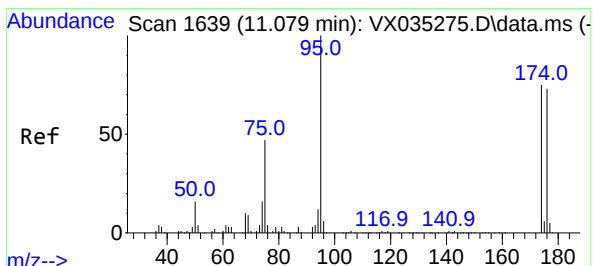
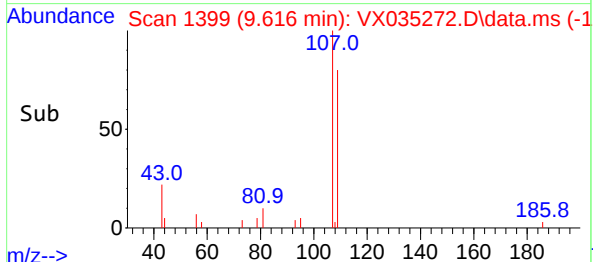
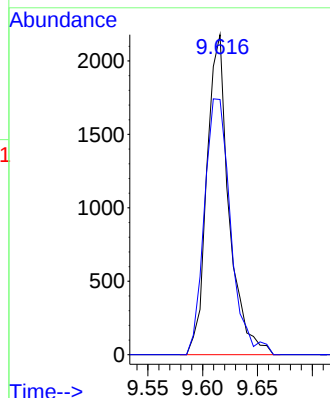
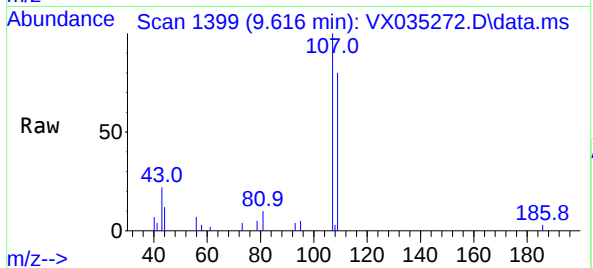
VSTDIC001

Tgt Ion:107 Resp: 3057

Ion Ratio Lower Upper

107 100

109 95.1 75.3 112.9



#62

4-Bromofluorobenzene

Concen: 0.915 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

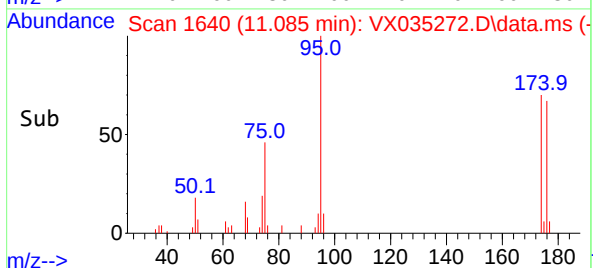
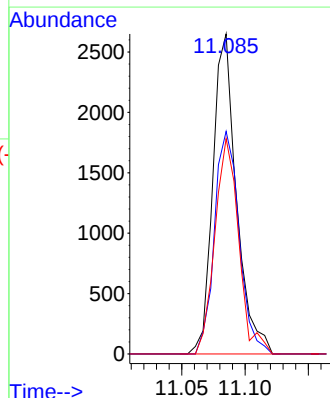
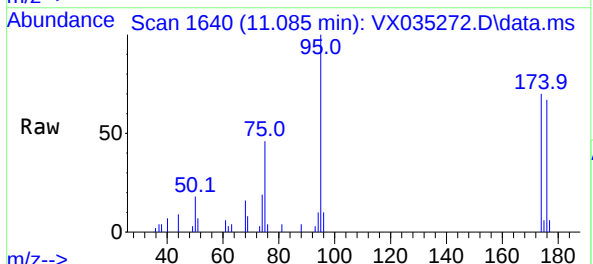
Tgt Ion: 95 Resp: 3434

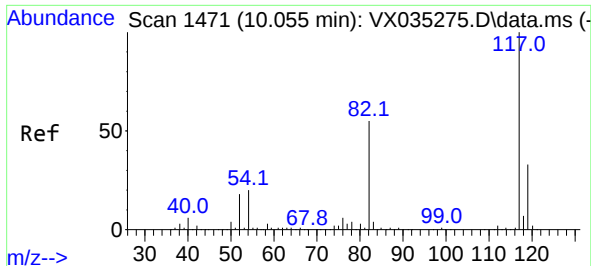
Ion Ratio Lower Upper

95 100

174 73.0 0.0 147.4

176 68.0 0.0 140.6

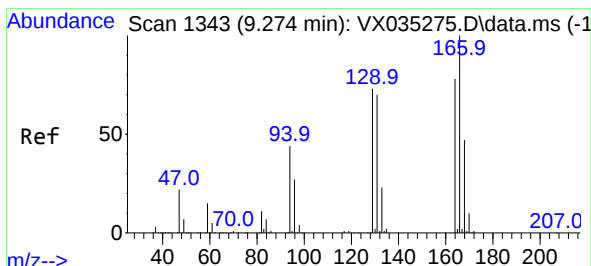
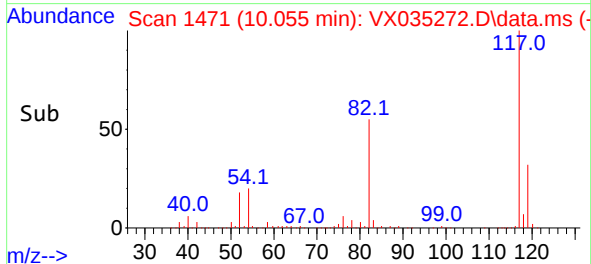
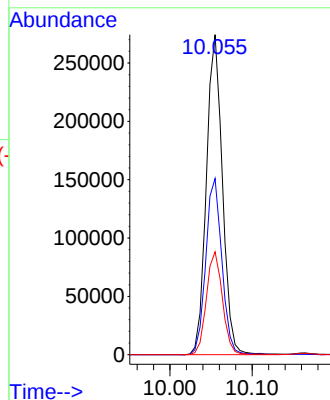
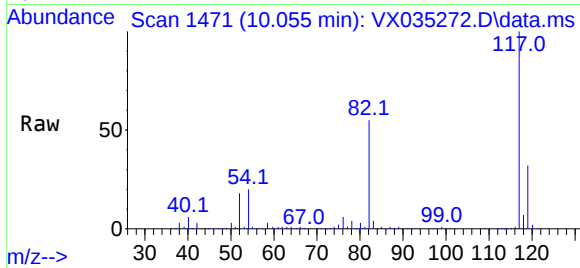




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

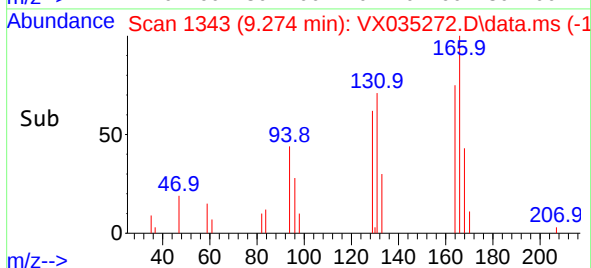
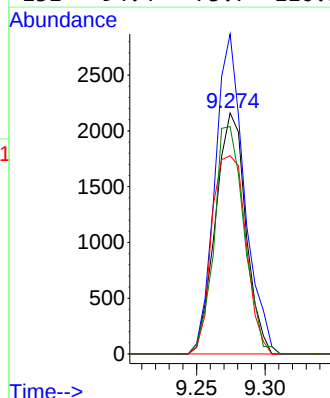
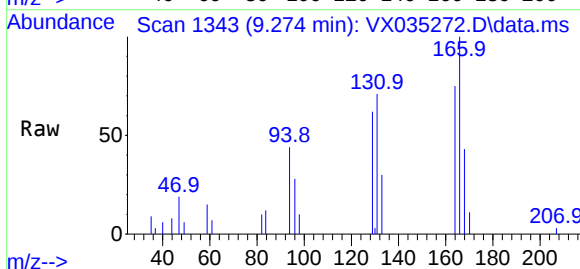
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

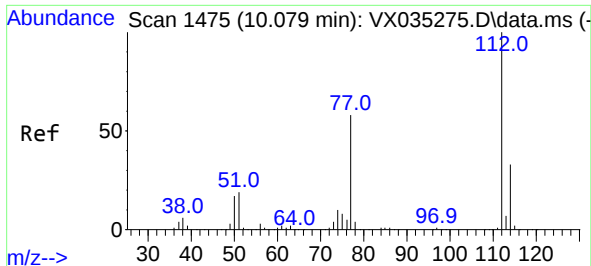
Tgt Ion:117 Resp: 371595
Ion Ratio Lower Upper
117 100
82 55.0 45.0 67.4
119 32.2 26.0 39.0



#64
Tetrachloroethene
Concen: 1.168 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion:164 Resp: 3324
Ion Ratio Lower Upper
164 100
166 132.8 102.7 154.1
129 82.3 75.6 113.4
131 94.4 73.7 110.5

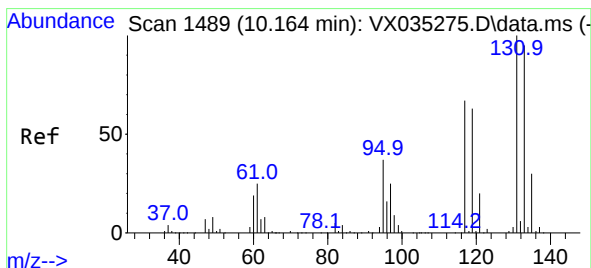
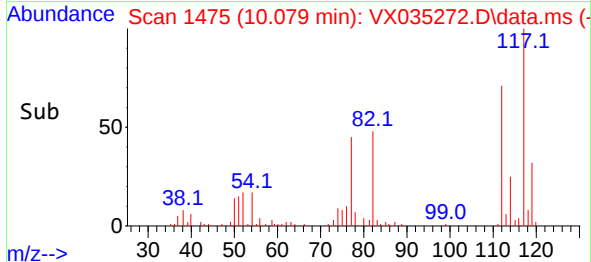
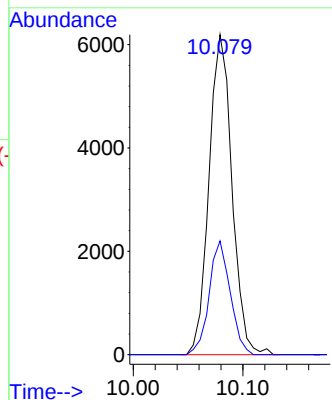
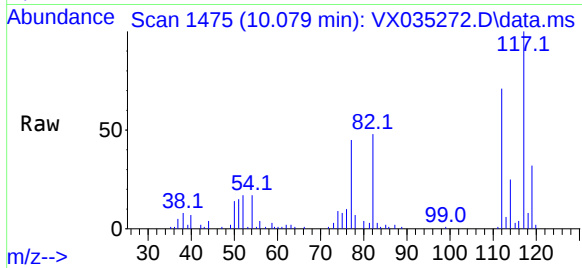




#65
Chlorobenzene
Concen: 1.122 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

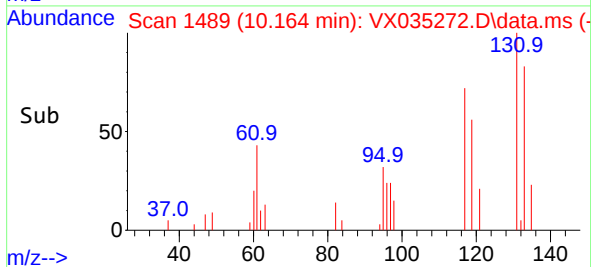
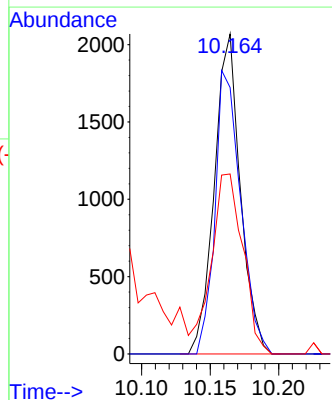
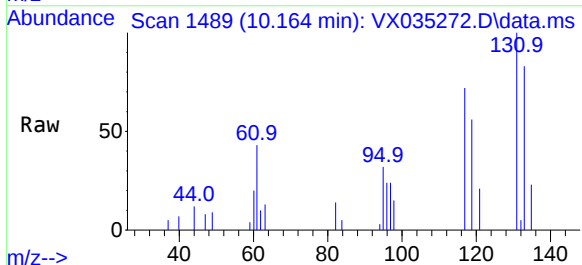
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

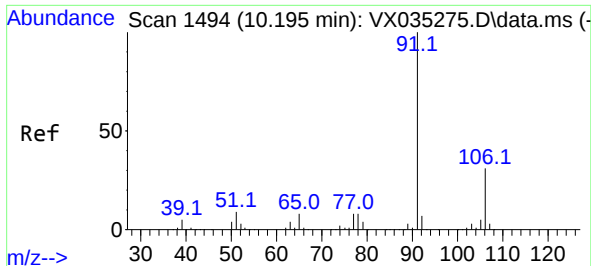
Tgt Ion:112 Resp: 9024
Ion Ratio Lower Upper
112 100
114 35.6 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 0.977 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion:131 Resp: 2734
Ion Ratio Lower Upper
131 100
133 87.3 47.1 141.4
119 0.0 32.6 98.0#





#67

Ethyl Benzene

Concen: 1.064 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

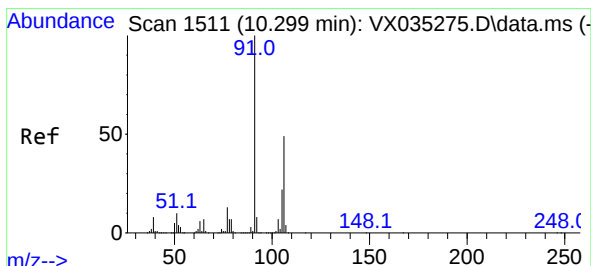
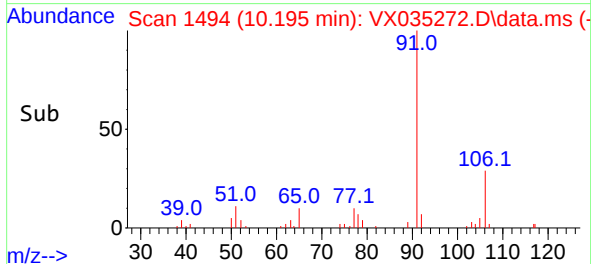
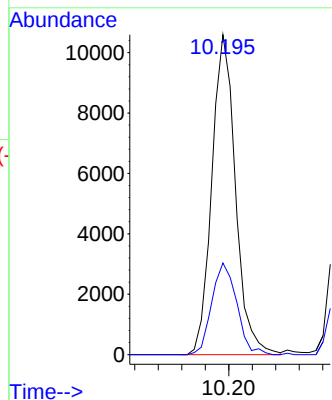
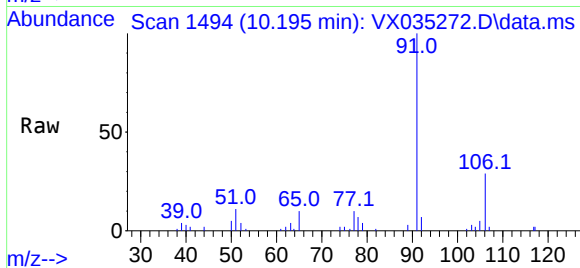
VSTDIC001

Tgt Ion: 91 Resp: 14810

Ion Ratio Lower Upper

91 100

106 28.7 25.6 38.4



#68

m/p-Xylenes

Concen: 2.036 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX035272.D

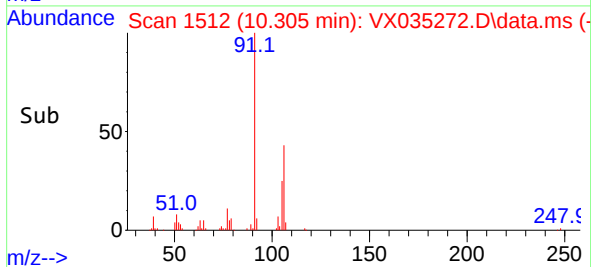
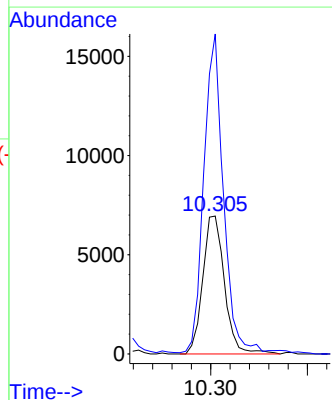
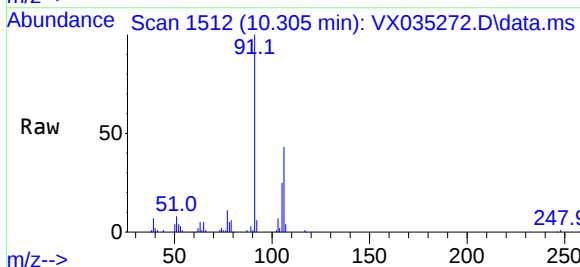
Acq: 25 Apr 2023 10:37

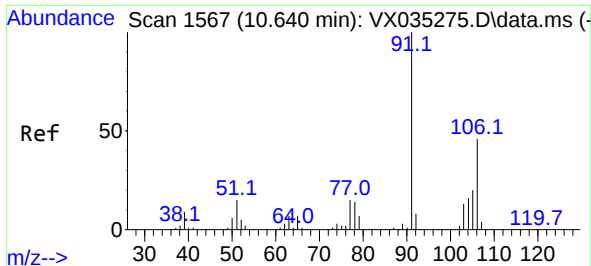
Tgt Ion: 106 Resp: 10863

Ion Ratio Lower Upper

106 100

91 207.3 164.0 246.0

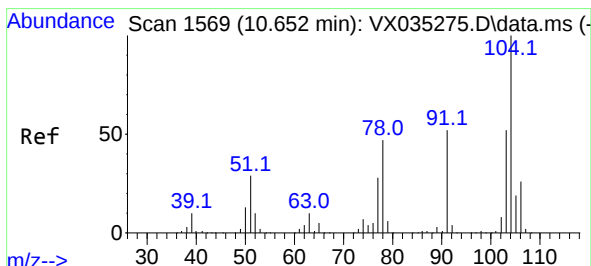
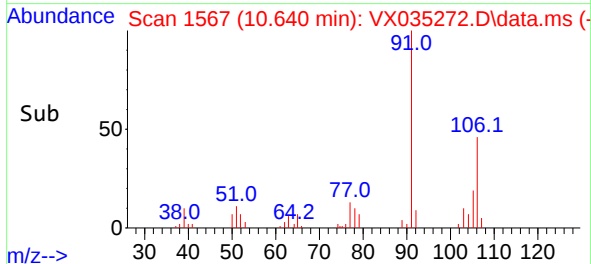
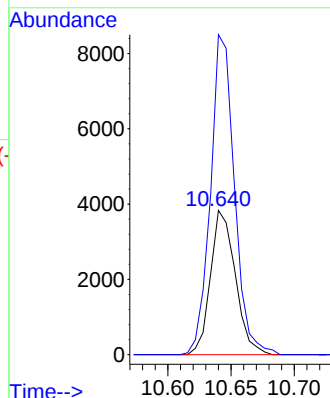
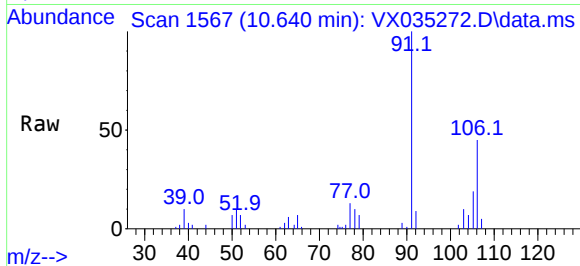




#69
o-Xylene
Concen: 1.002 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

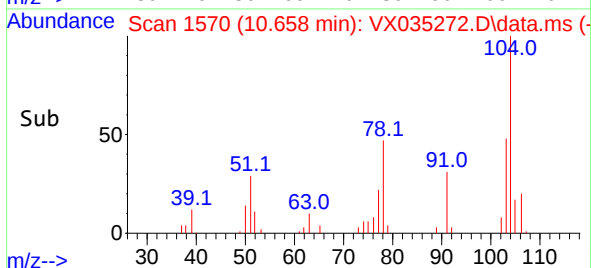
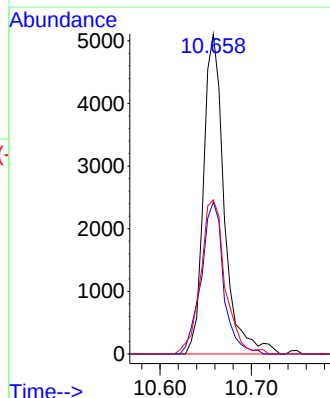
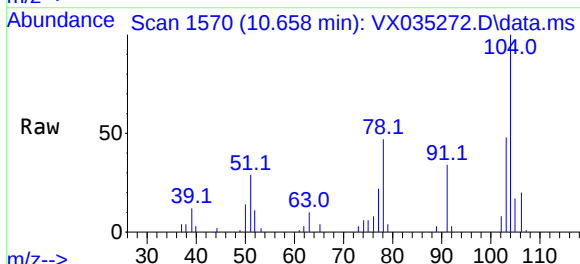
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

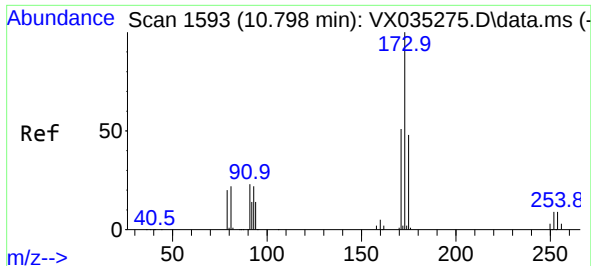
Tgt Ion:106 Resp: 5240
Ion Ratio Lower Upper
106 100
91 214.2 108.5 325.3



#70
Styrene
Concen: 0.944 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion:104 Resp: 8011
Ion Ratio Lower Upper
104 100
78 51.4 43.4 65.2
103 57.1 44.2 66.2

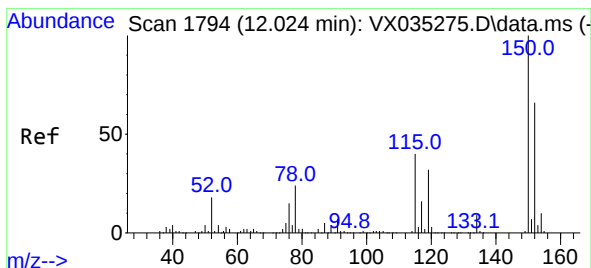
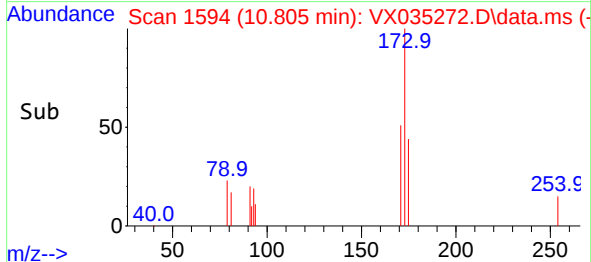
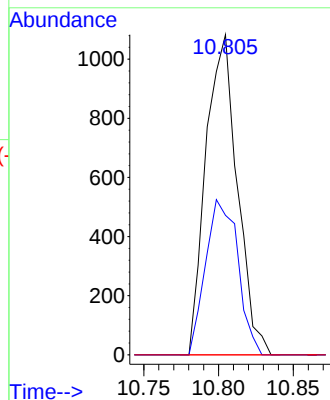
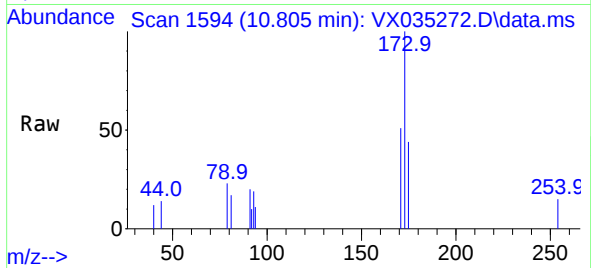




#71
Bromoform
Concen: 0.812 ug/l
RT: 10.805 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

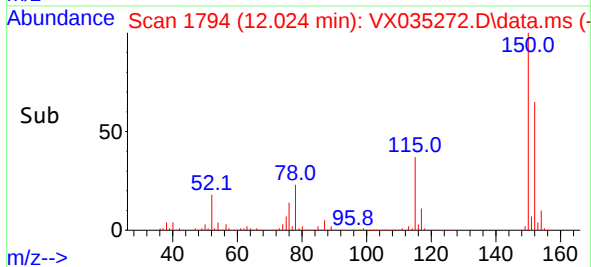
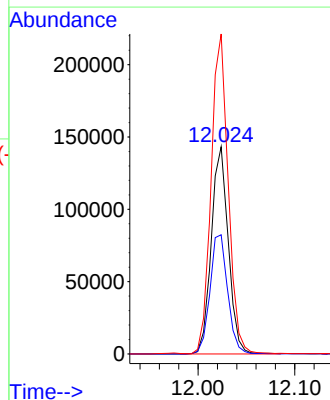
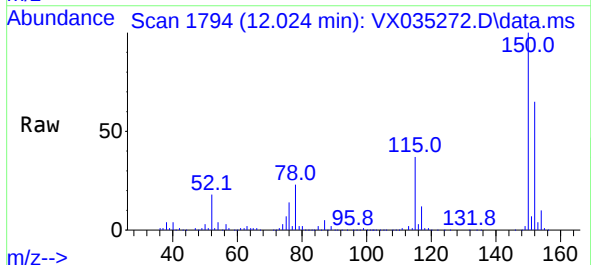
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

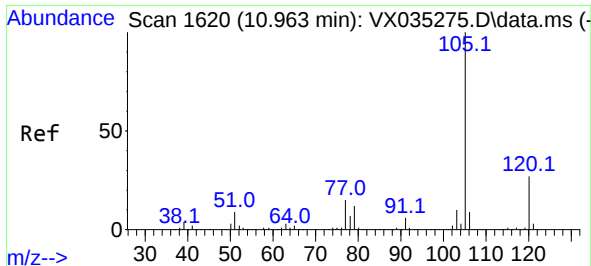
Tgt Ion:173 Resp: 1580
Ion Ratio Lower Upper
173 100
175 49.7 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion:152 Resp: 175422
Ion Ratio Lower Upper
152 100
115 60.2 45.0 135.0
150 154.7 0.0 352.4

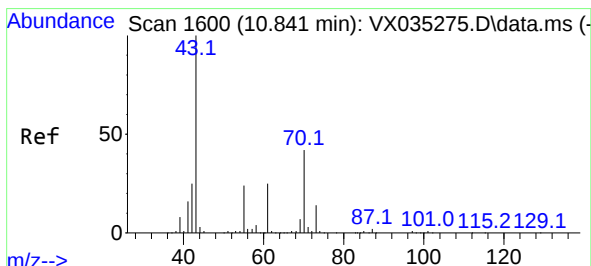
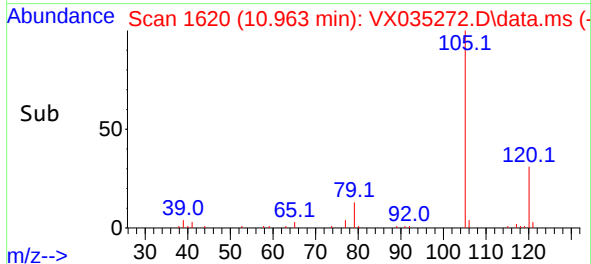
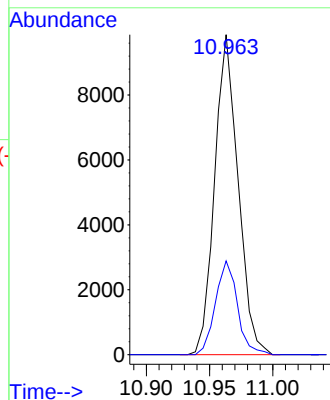
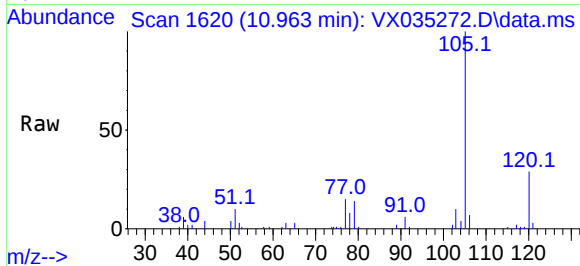




#73
Isopropylbenzene
Concen: 0.989 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

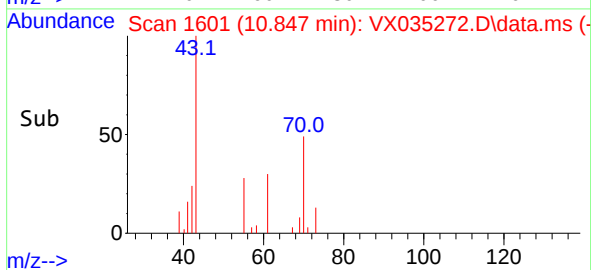
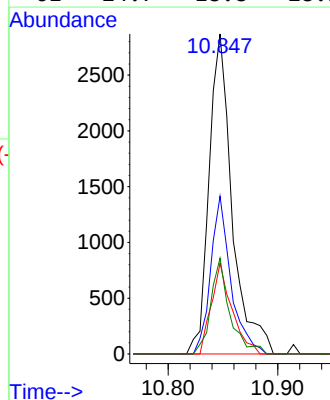
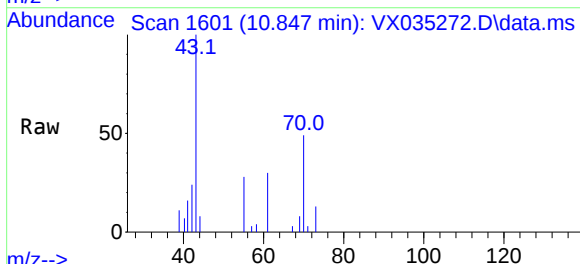
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

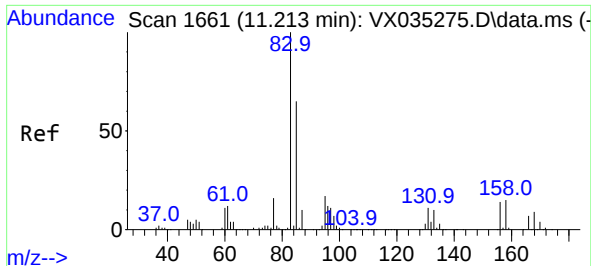
Tgt Ion:105 Resp: 12685
Ion Ratio Lower Upper
105 100
120 27.5 13.3 39.9



#74
N-ethyl acetate
Concen: 0.872 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion: 43 Resp: 4200
Ion Ratio Lower Upper
43 100
70 43.3 32.1 48.1
55 25.2 18.3 27.5
61 24.7 18.8 28.2

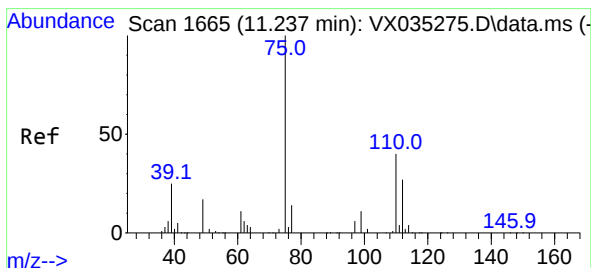
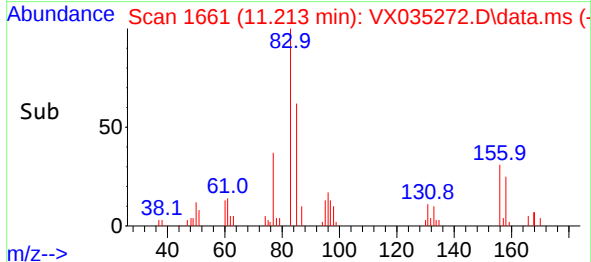
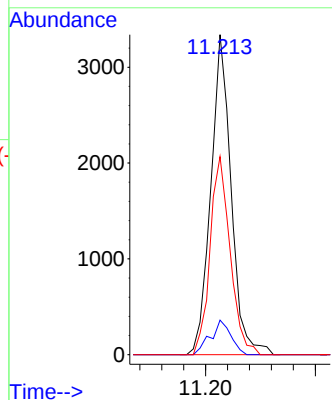
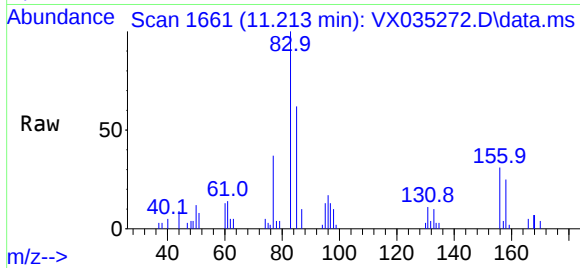




#75
1,1,2,2-Tetrachloroethane
Concen: 1.080 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

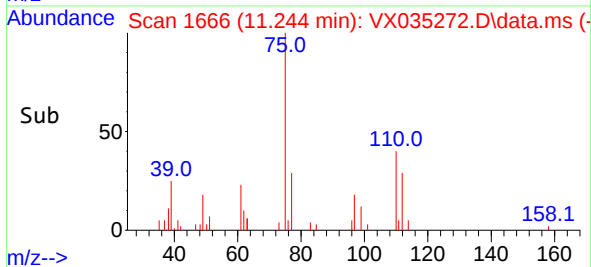
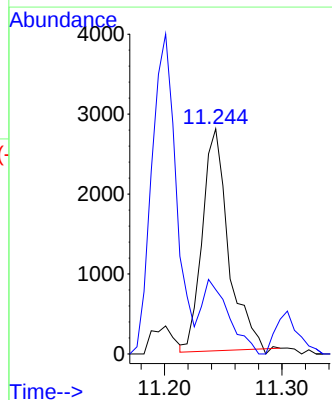
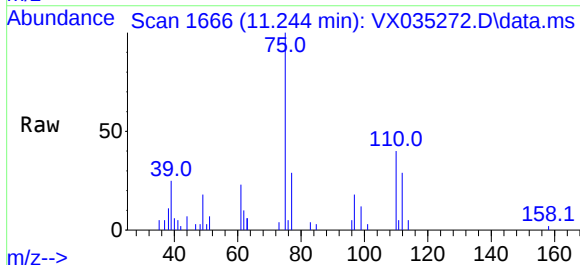
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

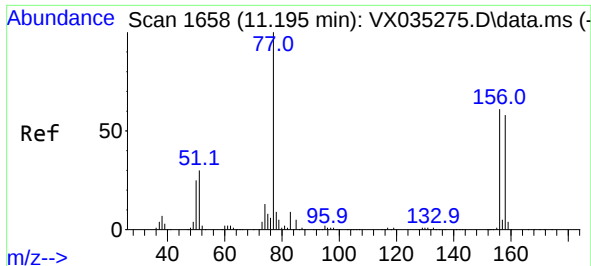
Tgt Ion: 83 Resp: 4297
Ion Ratio Lower Upper
83 100
131 10.8 4.8 14.3
85 61.1 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 1.282 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion: 75 Resp: 4283
Ion Ratio Lower Upper
75 100
77 34.6 21.6 64.8

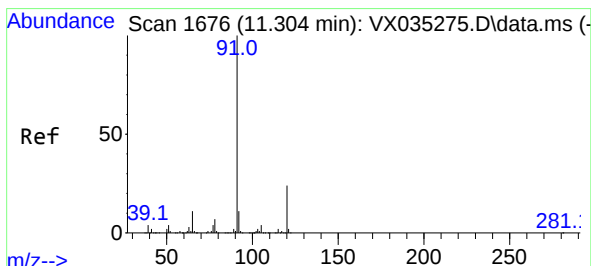
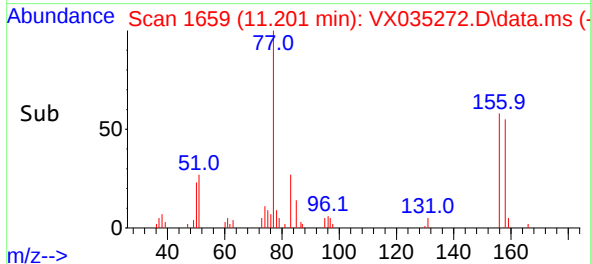
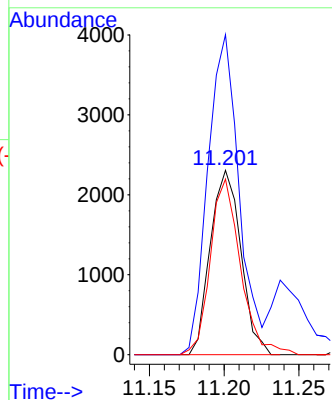
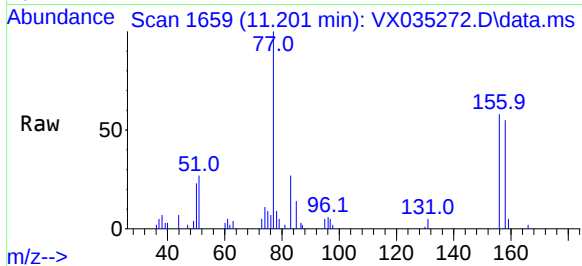




#77
Bromobenzene
Concen: 1.028 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

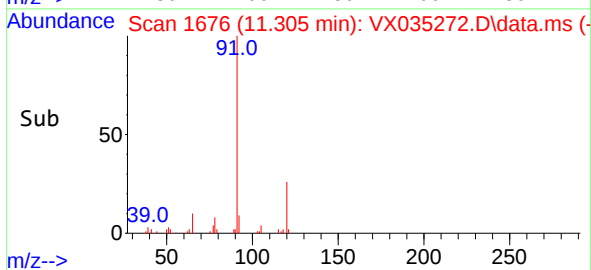
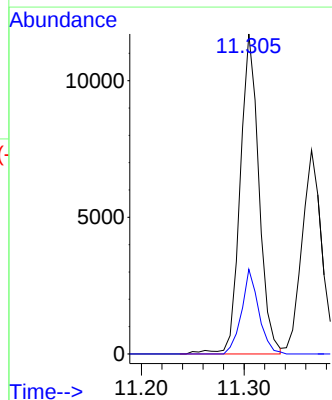
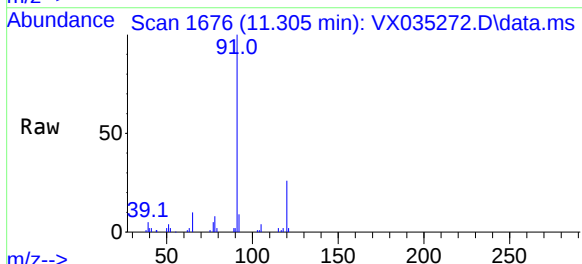
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

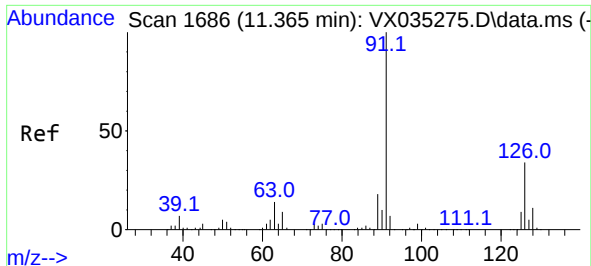
Tgt Ion:156 Resp: 3277
Ion Ratio Lower Upper
156 100
77 176.7 86.7 259.9
158 94.1 48.0 144.0



#78
n-propylbenzene
Concen: 1.009 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion: 91 Resp: 14861
Ion Ratio Lower Upper
91 100
120 24.2 11.5 34.5

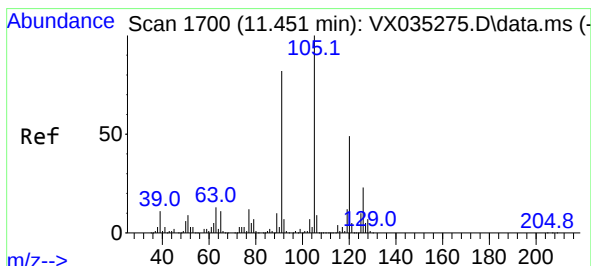
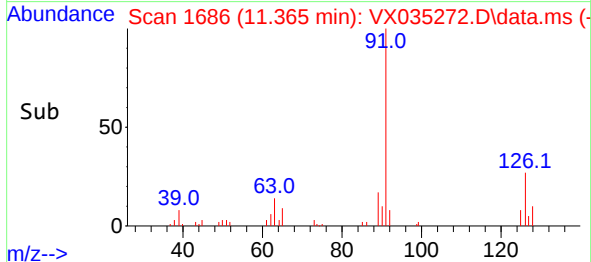
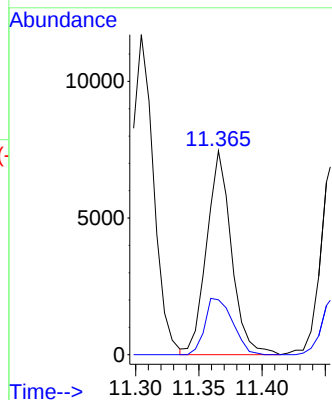
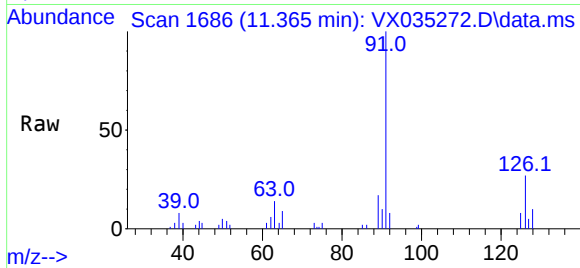




#79
2-Chlorotoluene
Concen: 1.107 ug/l
RT: 11.365 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

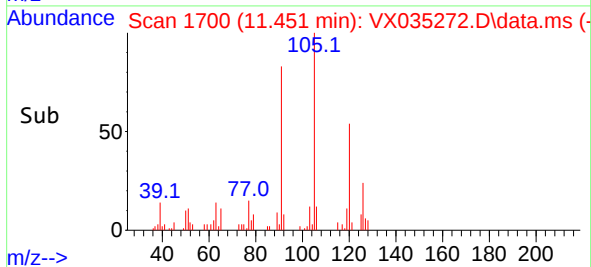
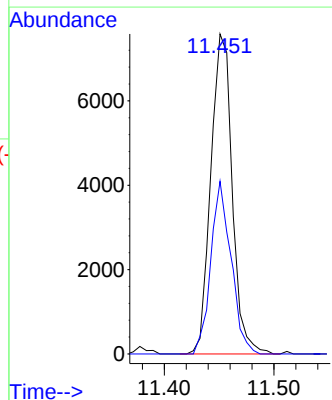
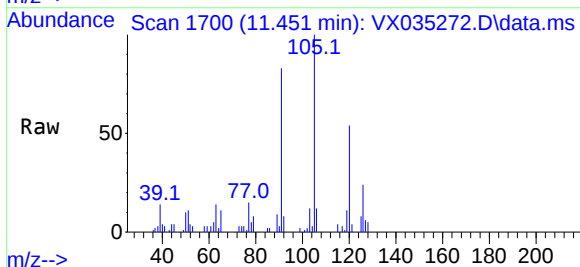
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

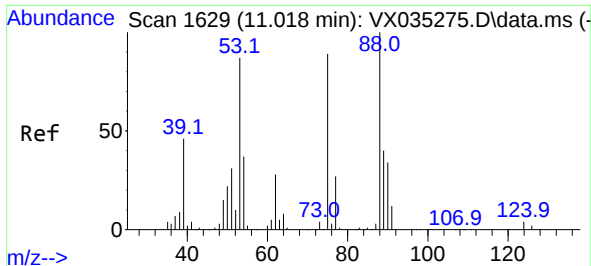
Tgt Ion: 91 Resp: 10187
Ion Ratio Lower Upper
91 100
126 30.9 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 0.950 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion: 105 Resp: 10275
Ion Ratio Lower Upper
105 100
120 51.1 23.7 71.1

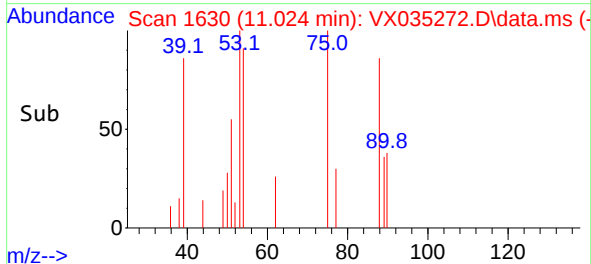
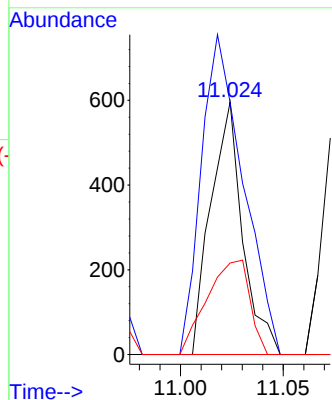
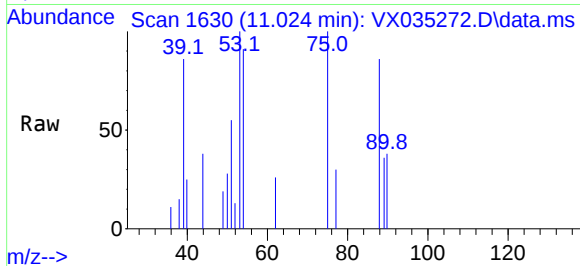




#81
trans-1,4-Dichloro-2-butene
Concen: 0.594 ug/l
RT: 11.024 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

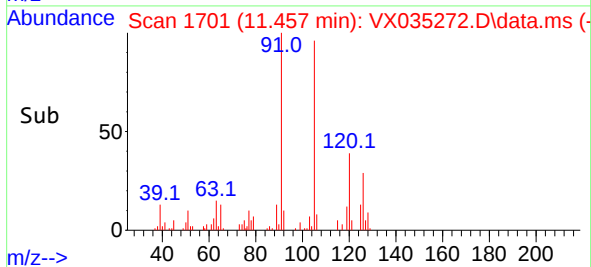
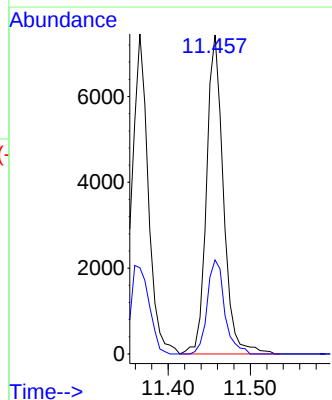
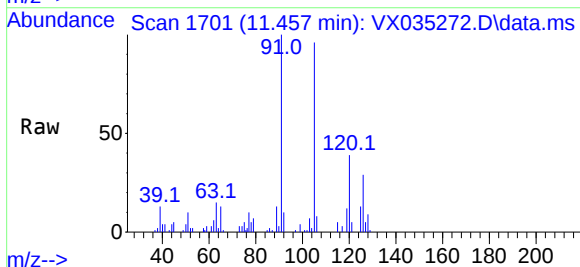
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

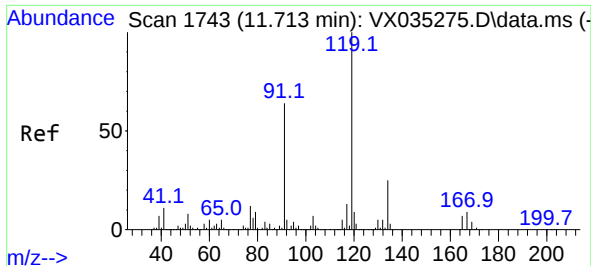
Tgt Ion: 75 Resp: 642
Ion Ratio Lower Upper
75 100
53 166.5 82.6 124.0#
89 50.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 1.024 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion: 91 Resp: 10587
Ion Ratio Lower Upper
91 100
126 30.3 14.2 42.6

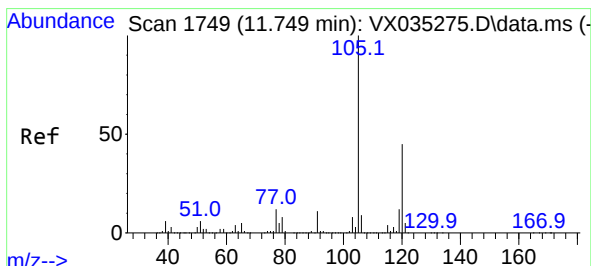
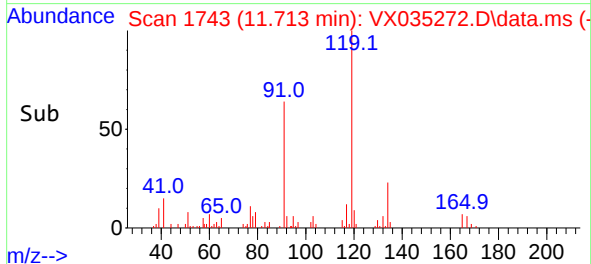
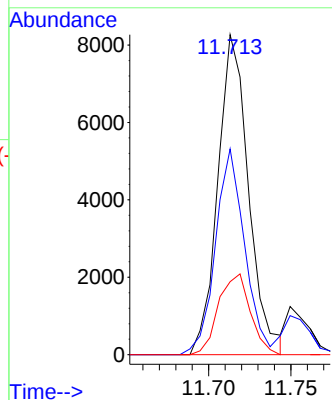
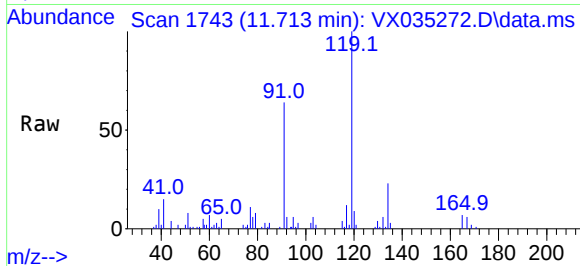




#83
tert-Butylbenzene
Concen: 0.992 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

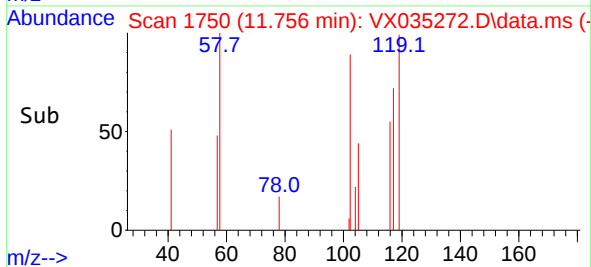
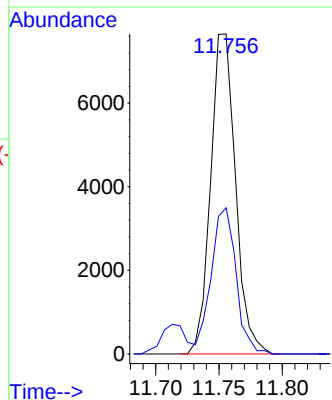
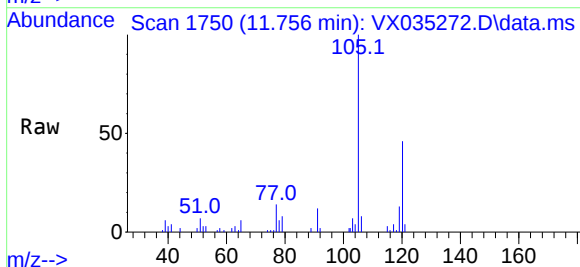
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

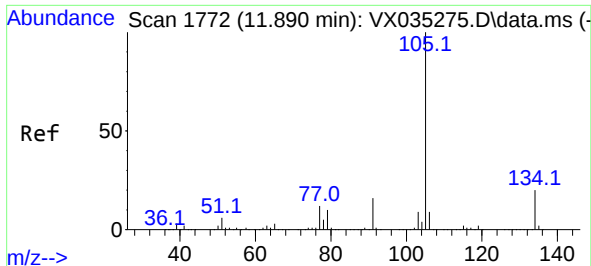
Tgt Ion:119 Resp: 10759
Ion Ratio Lower Upper
119 100
91 60.9 30.6 92.0
134 26.1 11.8 35.4



#84
1,2,4-Trimethylbenzene
Concen: 0.965 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion:105 Resp: 10489
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.0

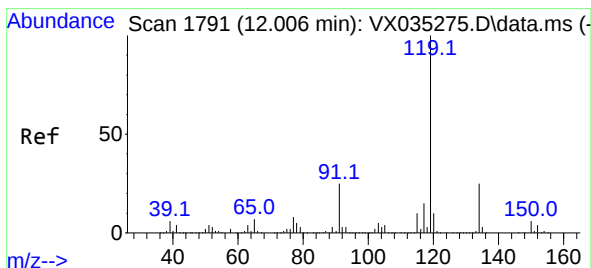
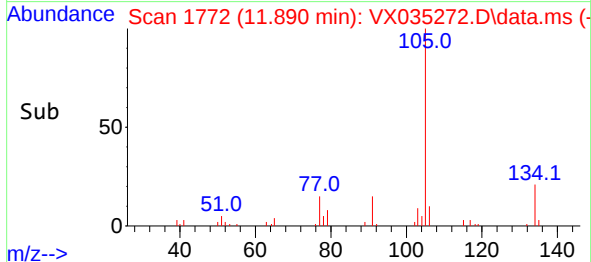
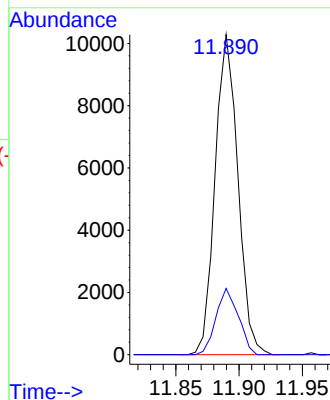
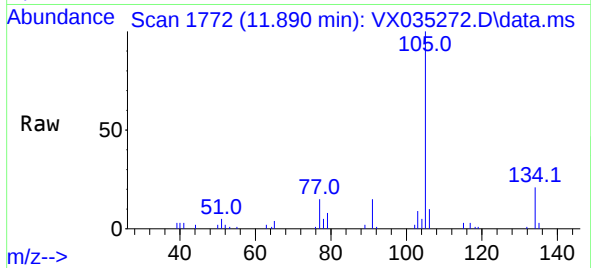




#85
sec-Butylbenzene
Concen: 0.967 ug/l
RT: 11.890 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

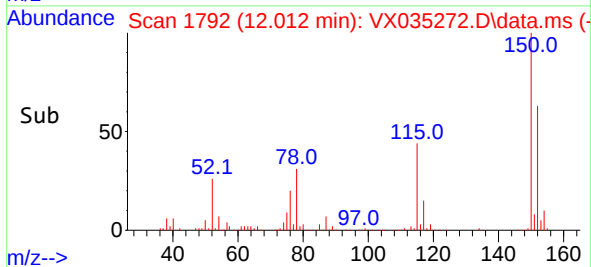
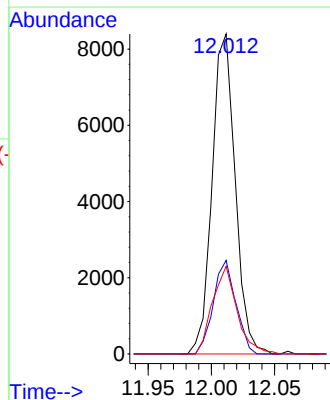
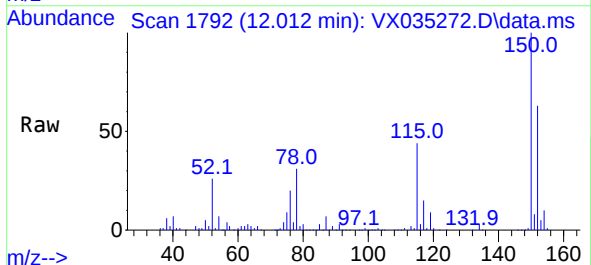
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

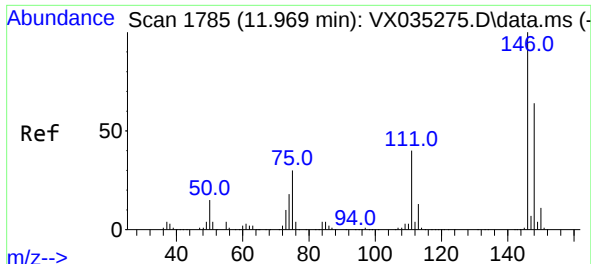
Tgt Ion:105 Resp: 12864
Ion Ratio Lower Upper
105 100
134 20.3 10.2 30.4



#86
p-Isopropyltoluene
Concen: 0.942 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion:119 Resp: 10663
Ion Ratio Lower Upper
119 100
134 28.5 13.2 39.5
91 29.1 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 1.039 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

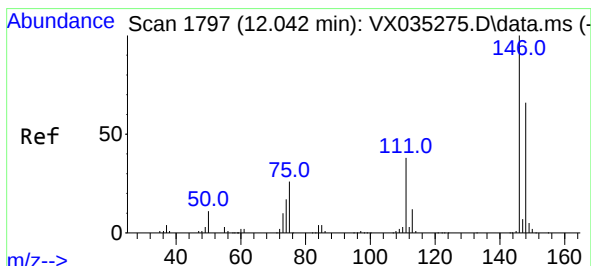
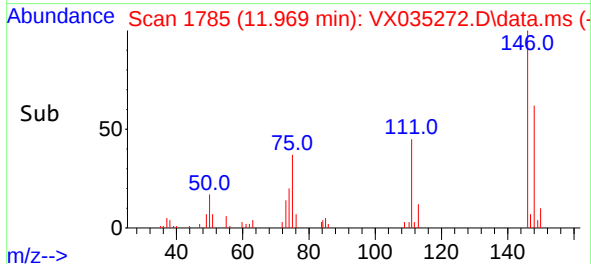
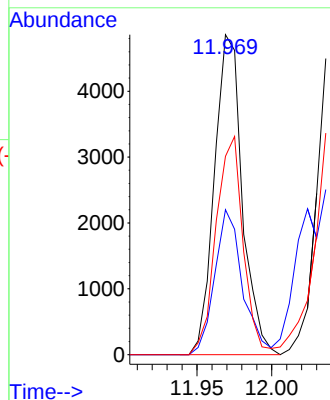
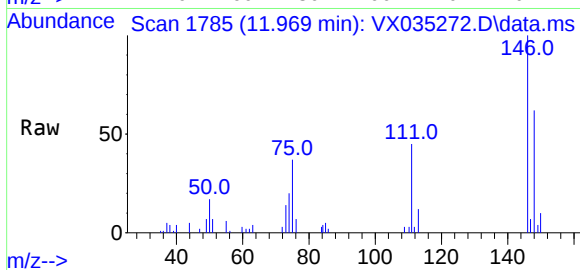
Tgt Ion:146 Resp: 6295

Ion Ratio Lower Upper

146 100

111 45.3 20.9 62.8

148 66.5 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 0.991 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

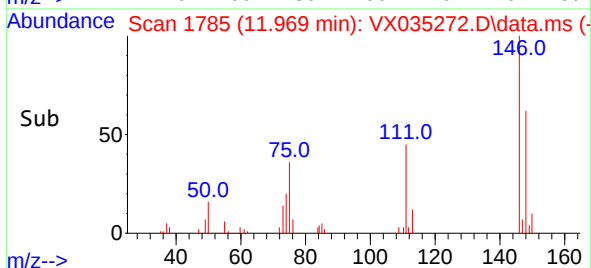
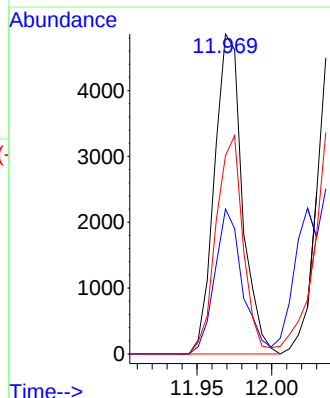
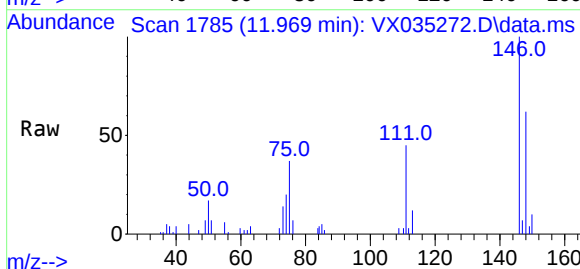
Tgt Ion:146 Resp: 6295

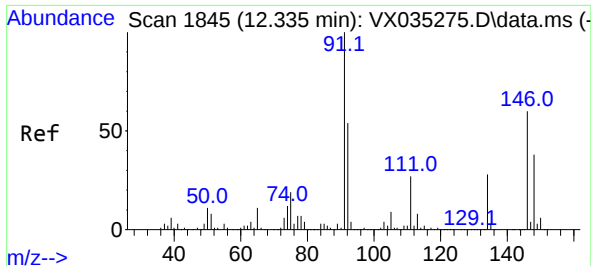
Ion Ratio Lower Upper

146 100

111 45.3 20.6 61.9

148 66.5 31.8 95.4





#89

n-Butylbenzene

Concen: 0.920 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

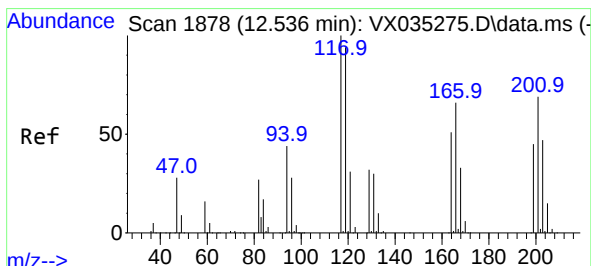
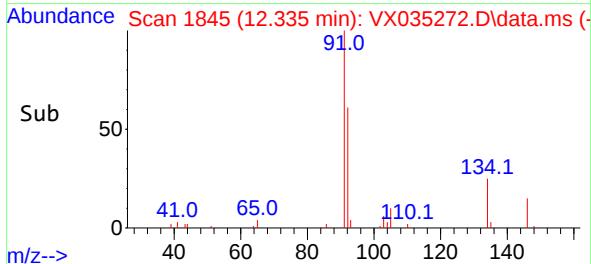
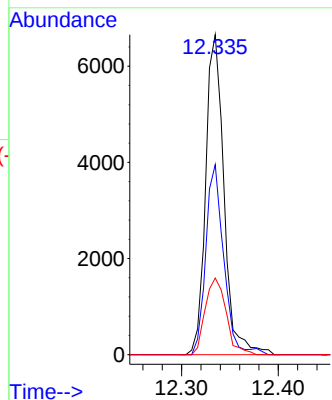
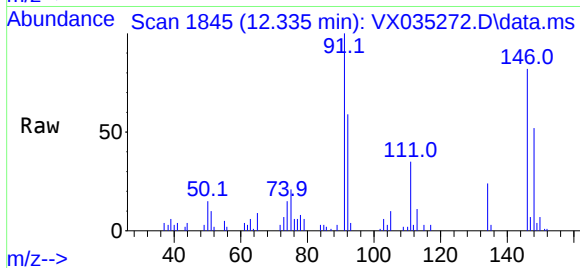
Tgt Ion: 91 Resp: 8793

Ion Ratio Lower Upper

91 100

92 58.3 27.7 83.0

134 27.3 13.0 38.9



#90

Hexachloroethane

Concen: 0.735 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VX035272.D

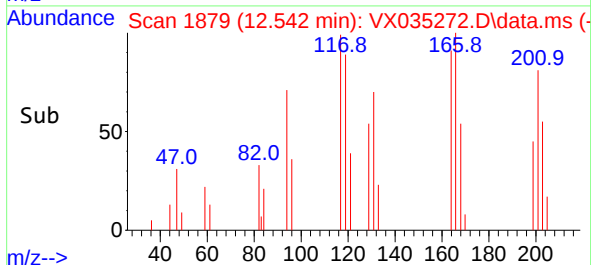
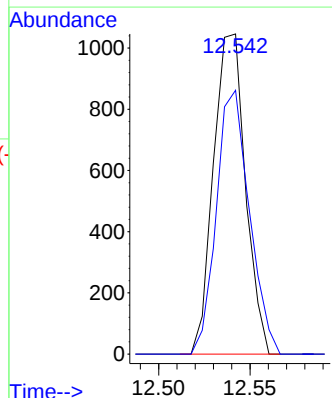
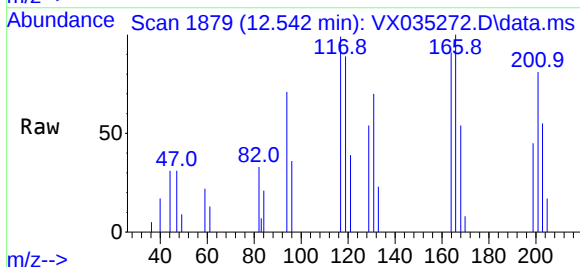
Acq: 25 Apr 2023 10:37

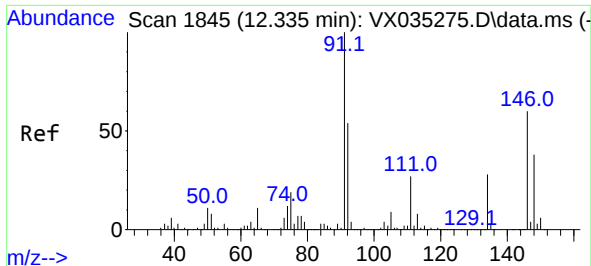
Tgt Ion: 117 Resp: 1273

Ion Ratio Lower Upper

117 100

201 85.1 34.4 103.1

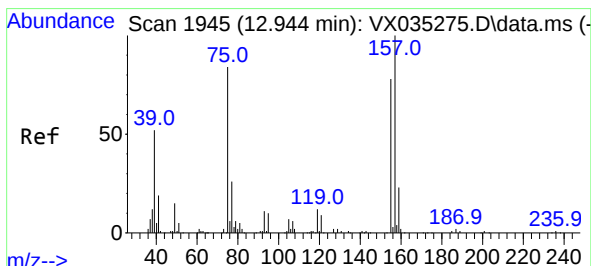
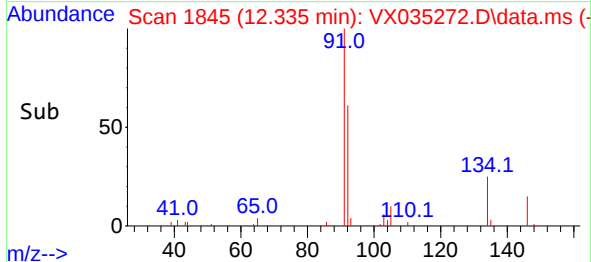
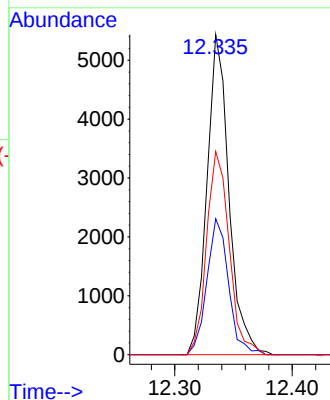
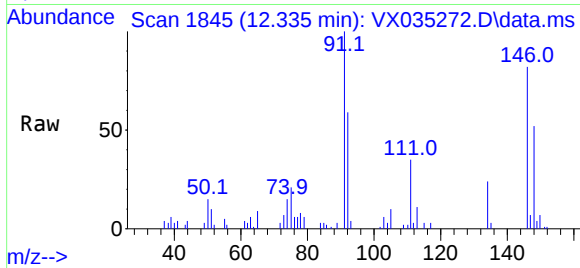




#91
1,2-Dichlorobenzene
Concen: 1.162 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

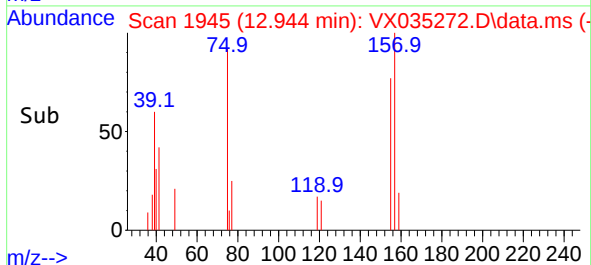
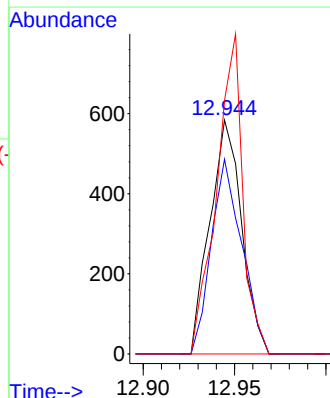
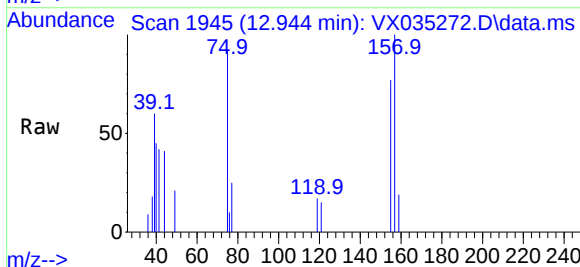
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

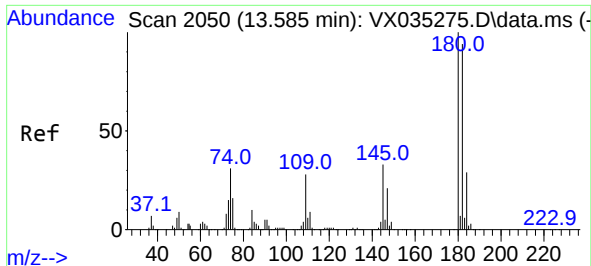
Tgt Ion:	146	Resp:	7043
Ion	Ratio	Lower	Upper
146	100		
111	42.0	22.0	66.0
148	65.5	32.0	96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.886 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion:	75	Resp:	707
Ion	Ratio	Lower	Upper
75	100		
155	80.1	38.4	115.1
157	112.9	49.9	149.7

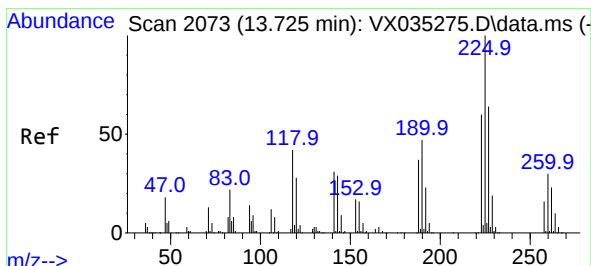
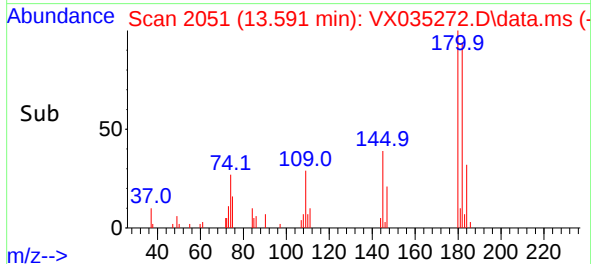
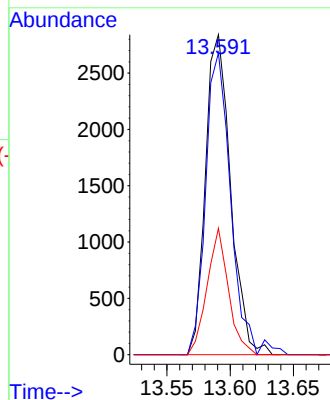
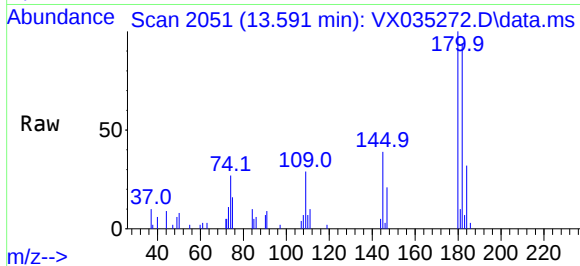




#93
1,2,4-Trichlorobenzene
Concen: 1.035 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

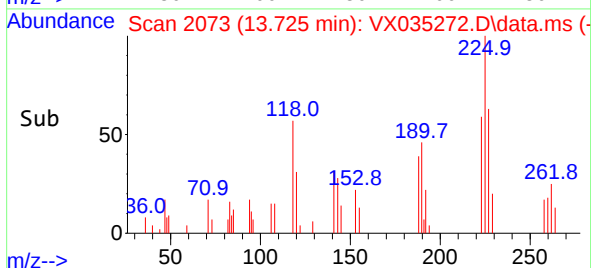
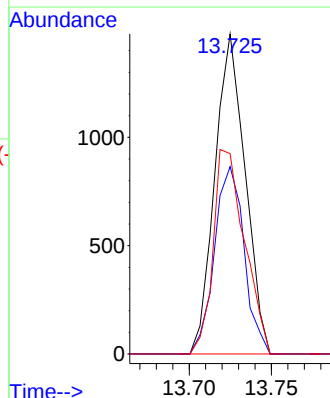
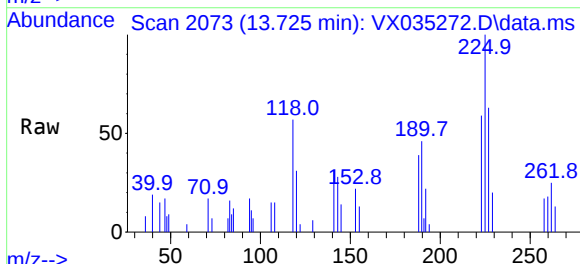
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

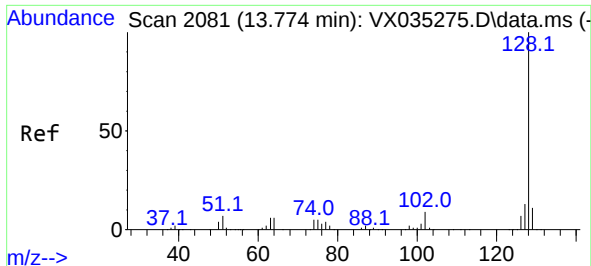
Tgt Ion:180 Resp: 3940
Ion Ratio Lower Upper
180 100
182 94.1 47.0 141.0
145 33.6 15.9 47.7



#94
Hexachlorobutadiene
Concen: 1.134 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion:225 Resp: 1896
Ion Ratio Lower Upper
225 100
223 57.1 32.1 96.5
227 66.1 31.8 95.4

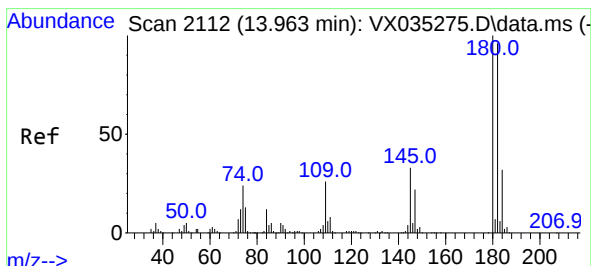
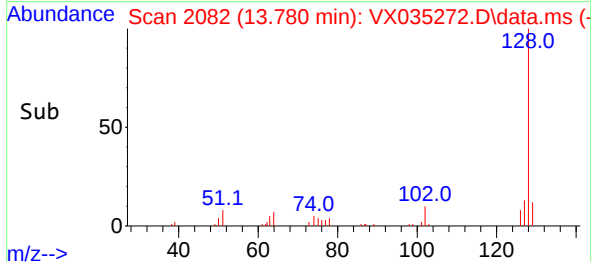
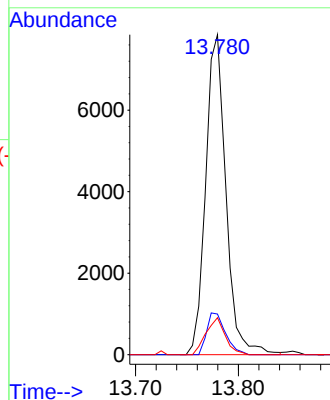
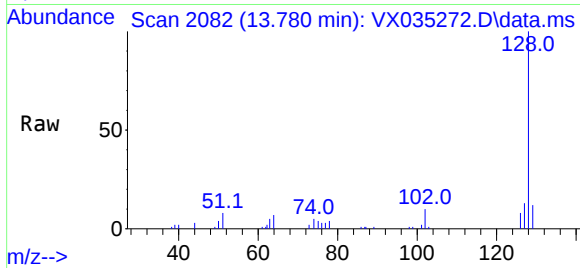




#95
Naphthalene
Concen: 0.918 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:	128	Resp:	10767
Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.2	15.4
129	11.0	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 1.081 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion:	180	Resp:	4144
Ion	Ratio	Lower	Upper
180	100		
182	84.0	48.0	144.2
145	30.4	17.7	53.1

