

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053122\Not Reviewed Data\
 Data File : VX029074.D
 Acq On : 31 May 2022 14:04
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: May 31 18:51:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 31 15:54:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	294823	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	467044	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	442243	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	239615	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	467516	140.625	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 281.260%#	
35) Dibromofluoromethane	5.391	113	450404	145.188	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 290.380%#	
50) Toluene-d8	8.653	98	1648267	145.272	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 290.540%#	
62) 4-Bromofluorobenzene	11.085	95	679572	154.946	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 309.900%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.167	85	382220	149.104	ug/l	98
3) Chloromethane	1.288	50	364024	135.715	ug/l	100
4) Vinyl Chloride	1.374	62	425766	144.344	ug/l	99
5) Bromomethane	1.593	94	195715	152.532	ug/l	100
6) Chloroethane	1.666	64	173103	112.813	ug/l	96
7) Trichlorofluoromethane	1.874	101	648239	141.402	ug/l	97
8) Diethyl Ether	2.136	74	252698	143.826	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	391016	143.813	ug/l	96
10) Methyl Iodide	2.447	142	537133	151.756	ug/l	99
11) Tert butyl alcohol	2.995	59	541149	702.655	ug/l	100
12) 1,1-Dichloroethene	2.313	96	389577	146.611	ug/l	90
13) Acrolein	2.240	56	260888	747.639	ug/l	99
14) Allyl chloride	2.660	41	576707	144.511	ug/l	97
15) Acrylonitrile	3.069	53	1159566	731.245	ug/l	100
16) Acetone	2.386	43	904939	691.256	ug/l	99
17) Carbon Disulfide	2.502	76	1031867	141.582	ug/l	99
18) Methyl Acetate	2.703	43	488430	144.260	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	1329918	147.515	ug/l	99
20) Methylene Chloride	2.788	84	434358	142.310	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	439831	146.718	ug/l	92
22) Diisopropyl ether	3.764	45	1156377	144.873	ug/l	93
23) Vinyl Acetate	3.727	43	4963347	744.551	ug/l	97
24) 1,1-Dichloroethane	3.611	63	718626	145.515	ug/l	98
25) 2-Butanone	4.568	43	1540276	729.377	ug/l	97
26) 2,2-Dichloropropane	4.477	77	592844	146.325	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	516868	144.575	ug/l	91
28) Bromochloromethane	4.904	49	271713	136.740	ug/l	84
29) Tetrahydrofuran	5.013	42	997829	736.827	ug/l	100
30) Chloroform	5.099	83	787224	143.790	ug/l	100
31) Cyclohexane	5.471	56	643319	148.843	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	723655	145.969	ug/l	96
36) 1,1-Dichloropropene	5.696	75	584603	146.457	ug/l	97
37) Ethyl Acetate	4.721	43	581395	150.290	ug/l	98
38) Carbon Tetrachloride	5.678	117	662545	145.240	ug/l	99
39) Methylcyclohexane	7.385	83	749857	151.967	ug/l	96
40) Benzene	6.044	78	1738698	147.067	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	313516	150.046	ug/l	99
42) 1,2-Dichloroethane	6.092	62	561538	140.062	ug/l	97
43) Isopropyl Acetate	6.349	43	919341	151.905	ug/l	98
44) Trichloroethene	7.129	130	530895	152.922	ug/l	97
45) 1,2-Dichloropropane	7.434	63	423099	148.505	ug/l	99
46) Dibromomethane	7.586	93	323229	145.633	ug/l	96
47) Bromodichloromethane	7.824	83	634438	145.001	ug/l	99
48) Methyl methacrylate	7.696	41	450428	153.004	ug/l	97
49) 1,4-Dioxane	7.665	88	273303	3033.908	ug/l	92
51) 4-Methyl-2-Pentanone	8.586	43	3003301	746.103	ug/l	97
52) Toluene	8.720	92	1169306	148.065	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	708695	157.600	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	751874	152.816	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	489645	149.006	ug/l	99
56) Ethyl methacrylate	9.122	69	769351	164.940	ug/l	99
57) 1,3-Dichloropropane	9.311	76	775030	147.969	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.251	63	1795549	812.334	ug/l	92
59) 2-Hexanone	9.439	43	2360188	753.414	ug/l	99
60) Dibromochloromethane	9.525	129	577126	154.313	ug/l	96
61) 1,2-Dibromoethane	9.616	107	534943	150.513	ug/l	98
64) Tetrachloroethene	9.275	164	474770	142.579	ug/l	97
65) Chlorobenzene	10.080	112	1337260	147.194	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	527064	150.500	ug/l	98
67) Ethyl Benzene	10.195	91	2258267	147.936	ug/l	95
68) m/p-Xylenes	10.305	106	1859586	303.334	ug/l	93
69) o-Xylene	10.647	106	935113	154.340	ug/l	94
70) Styrene	10.659	104	1599441	158.623	ug/l	98
71) Bromoform	10.805	173	478974	158.419	ug/l #	99
73) Isopropylbenzene	10.964	105	2338843	145.249	ug/l	98
74) N-amyl acetate	10.848	43	824815	158.192	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	766059	141.124	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	879924	181.151	ug/l	90
77) Bromobenzene	11.201	156	635310	147.929	ug/l	92
78) n-propylbenzene	11.305	91	2681131	149.707	ug/l	95
79) 2-Chlorotoluene	11.366	91	1663588	146.958	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	2070457	150.193	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.025	75	272413	164.534	ug/l	94
82) 4-Chlorotoluene	11.457	91	1912895	147.618	ug/l	95
83) tert-Butylbenzene	11.720	119	2116960	150.249	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	2069261	150.381	ug/l	97
85) sec-Butylbenzene	11.890	105	2503832	151.368	ug/l	96
86) p-Isopropyltoluene	12.012	119	2209767	152.799	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	1199922	148.242	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	1195393	145.882	ug/l	100
89) n-Butylbenzene	12.335	91	1852475	157.850	ug/l	98
90) Hexachloroethane	12.543	117	408053	155.185	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	1154143	144.750	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	183923	151.750	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	774432	155.750	ug/l	99
94) Hexachlorobutadiene	13.725	225	318905	154.959	ug/l	95
95) Naphthalene	13.780	128	2532857	159.298	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	760796	154.945	ug/l	97

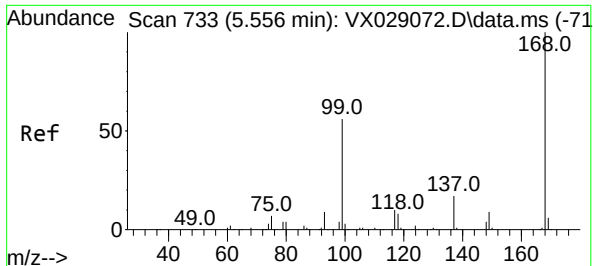
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Response via : Initial Calibration

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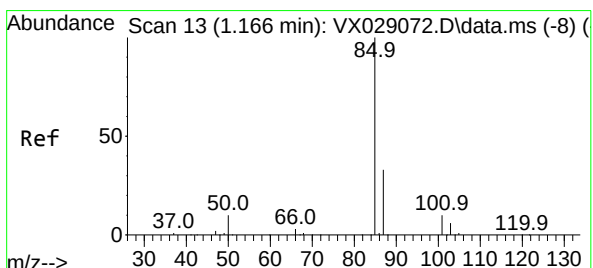
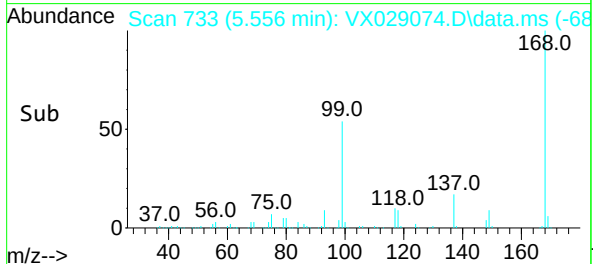
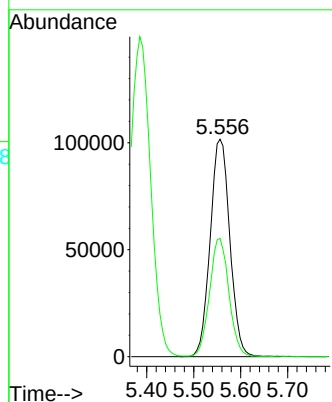
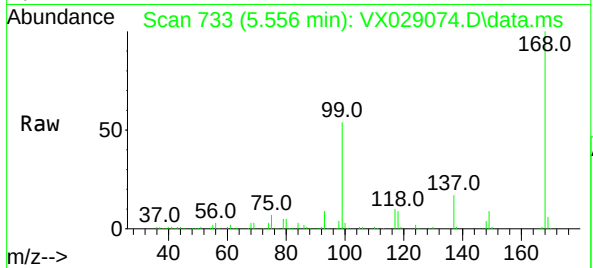
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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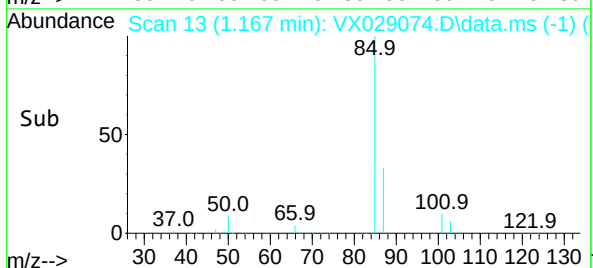
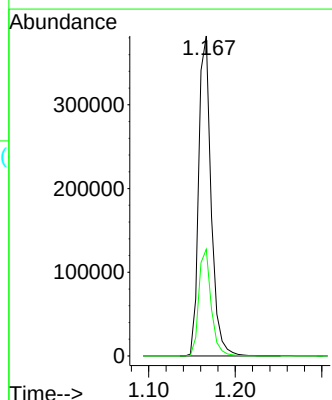
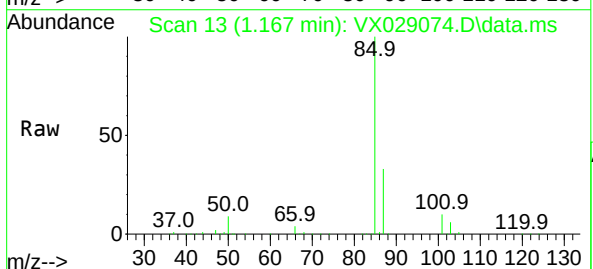
Instrument :
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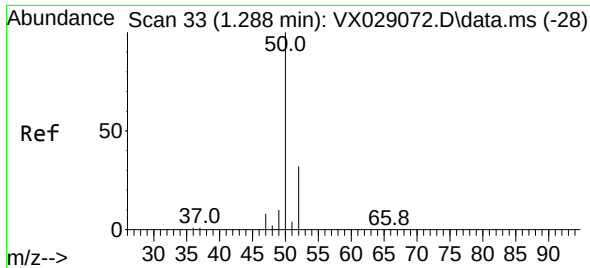
Tgt Ion:168 Resp: 294823
Ion Ratio Lower Upper
168 100
99 54.1 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 149.104 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

Tgt Ion: 85 Resp: 382220
Ion Ratio Lower Upper
85 100
87 33.4 16.2 48.6

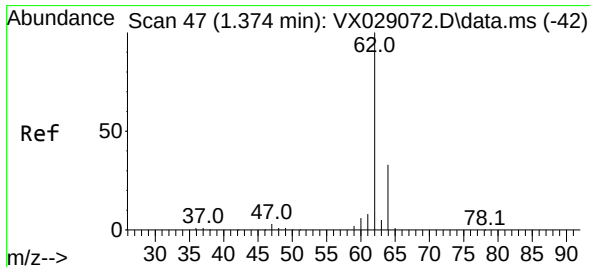
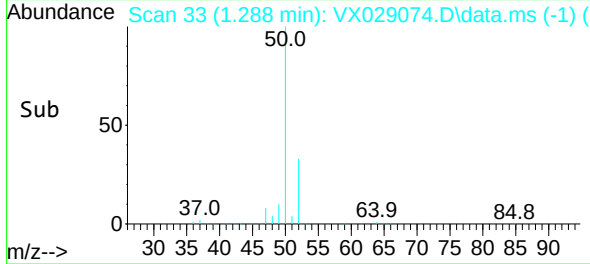
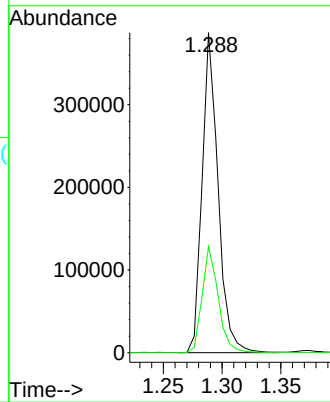
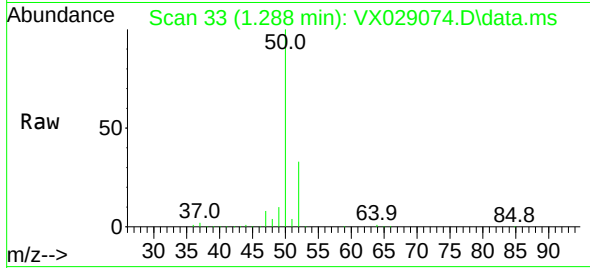




#3
Chloromethane
Concen: 135.715 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

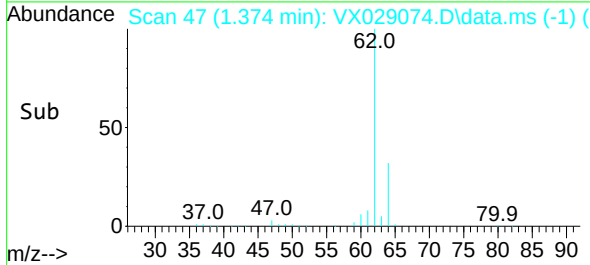
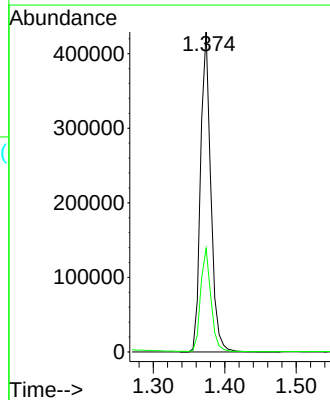
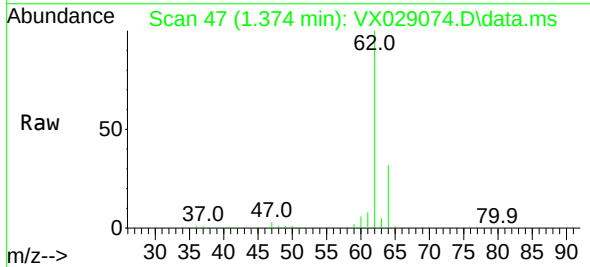
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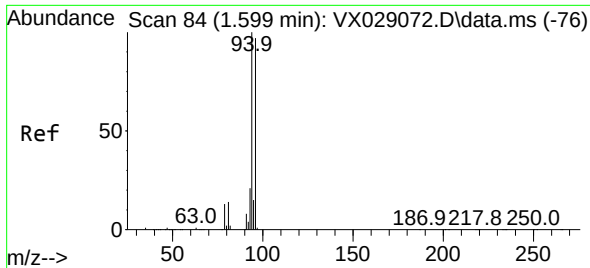
Tgt Ion: 50 Resp: 364024
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6



#4
Vinyl Chloride
Concen: 144.344 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

Tgt Ion: 62 Resp: 425766
Ion Ratio Lower Upper
62 100
64 32.2 25.5 38.3

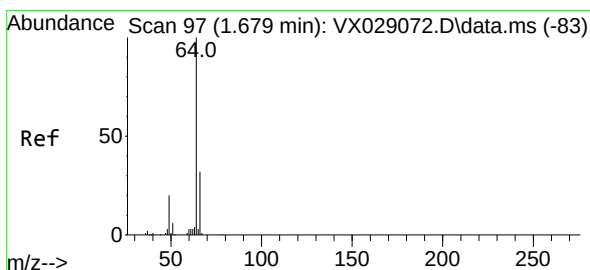
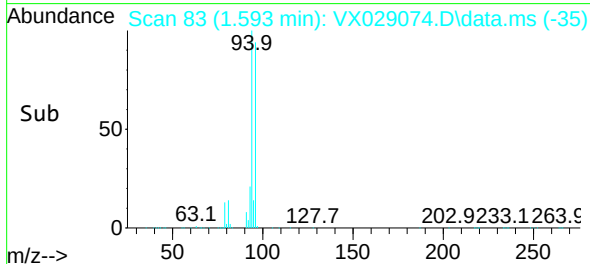
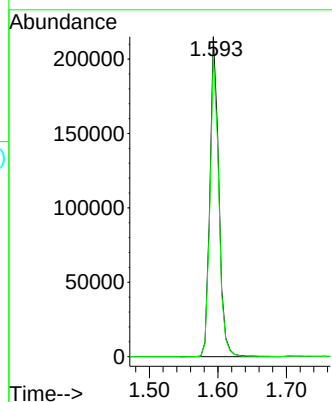
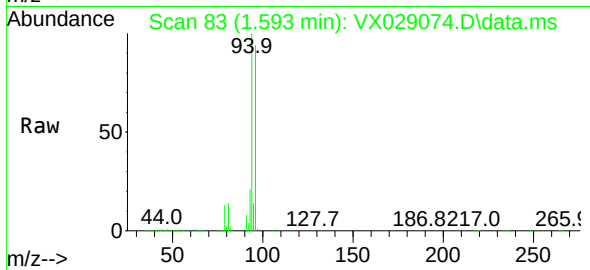




#5
Bromomethane
Concen: 152.532 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

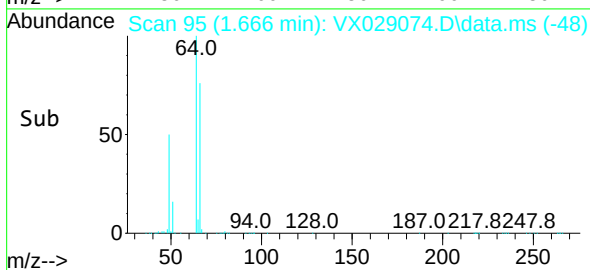
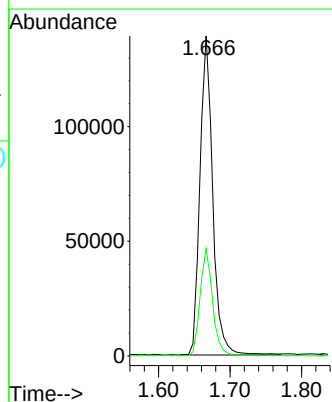
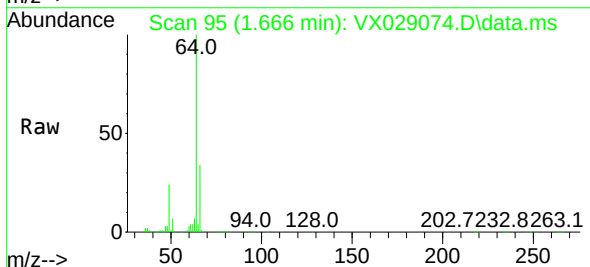
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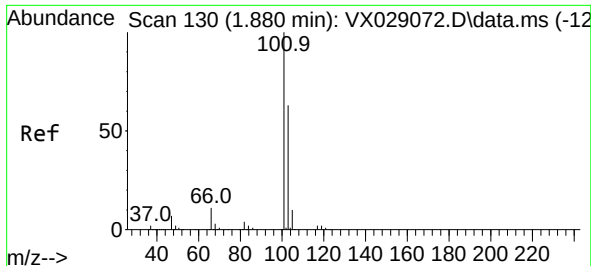
Tgt Ion: 94 Resp: 195715
Ion Ratio Lower Upper
94 100
96 93.9 75.3 112.9



#6
Chloroethane
Concen: 112.813 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.013 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

Tgt Ion: 64 Resp: 173103
Ion Ratio Lower Upper
64 100
66 33.6 25.3 37.9

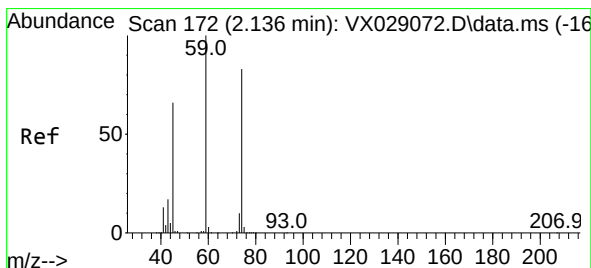
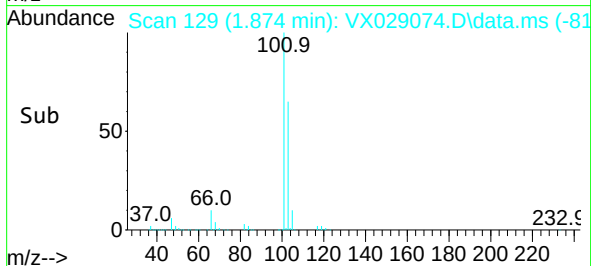
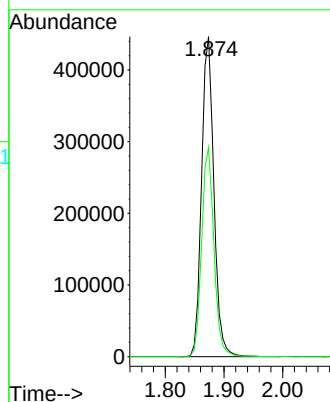
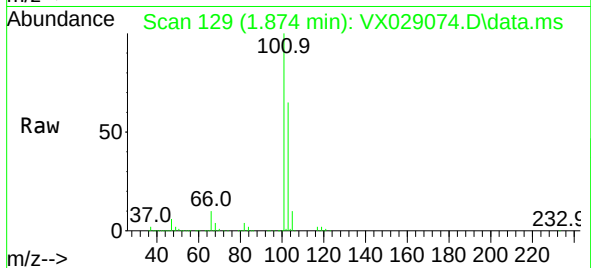




#7
 Trichlorofluoromethane
 Concen: 141.402 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX029074.D
 Acq: 31 May 2022 14:04

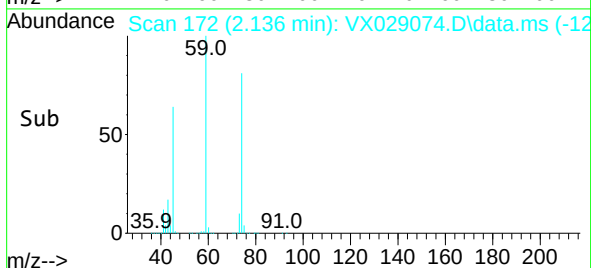
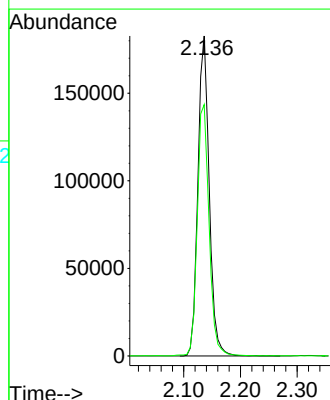
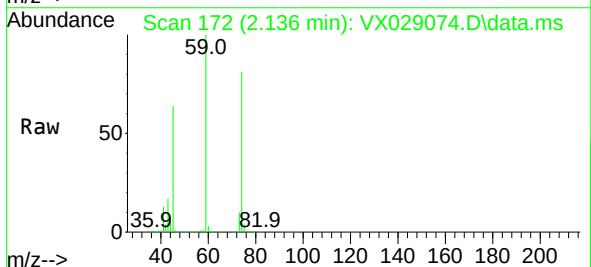
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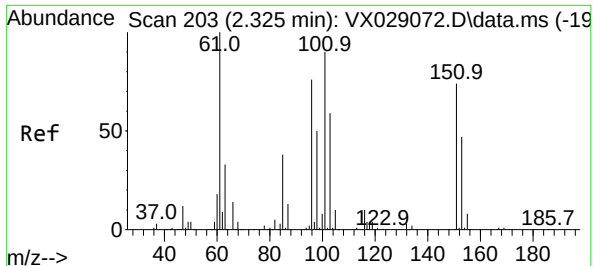
Tgt Ion:101 Resp: 648239
 Ion Ratio Lower Upper
 101 100
 103 65.4 50.5 75.7



#8
 Diethyl Ether
 Concen: 143.826 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX029074.D
 Acq: 31 May 2022 14:04

Tgt Ion: 74 Resp: 252698
 Ion Ratio Lower Upper
 74 100
 45 81.9 42.0 126.0

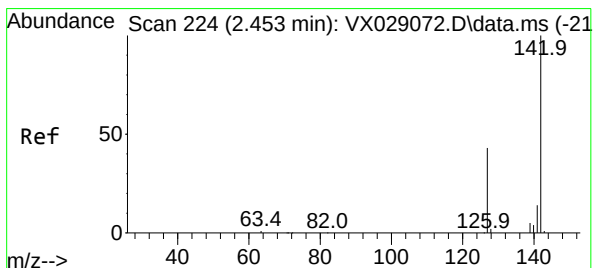
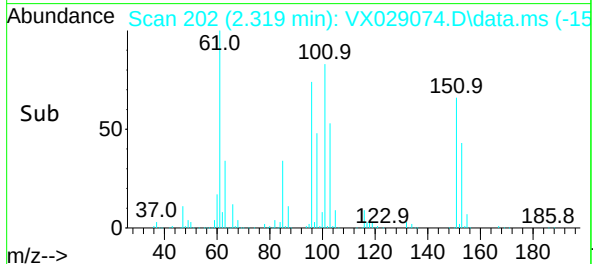
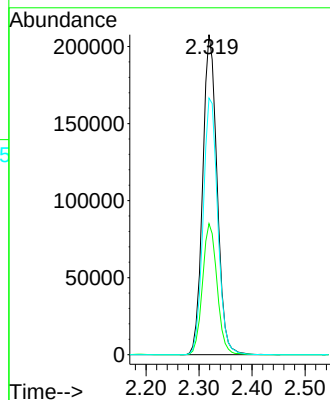
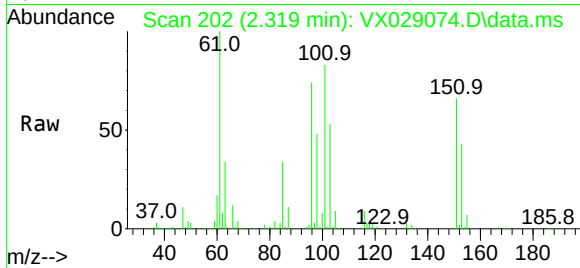




#9
1,1,2-Trichlorotrifluoroethane
Concen: 143.813 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX029074.D
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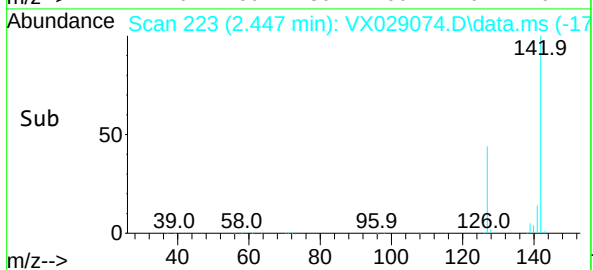
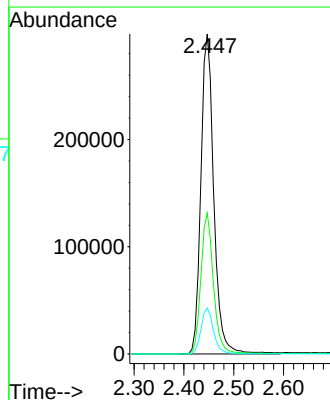
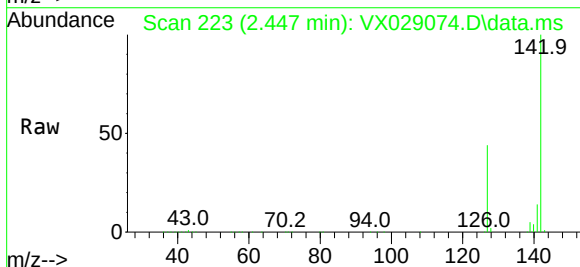
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ClientSampleId :
VSTDIC150

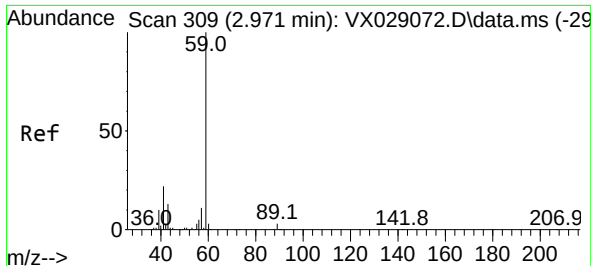
Tgt Ion:101 Resp: 391016
Ion Ratio Lower Upper
101 100
85 41.5 33.5 50.3
151 81.7 61.8 92.6



#10
Methyl Iodide
Concen: 151.756 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

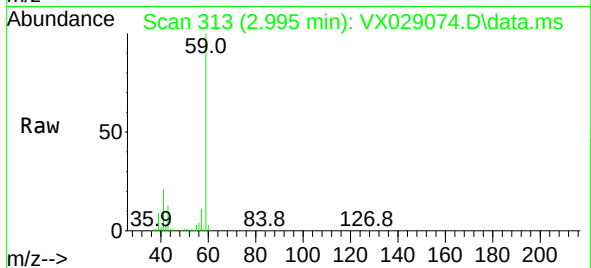
Tgt Ion:142 Resp: 537133
Ion Ratio Lower Upper
142 100
127 43.1 33.9 50.9
141 14.0 11.4 17.2



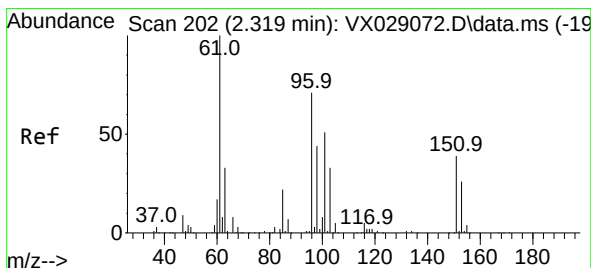
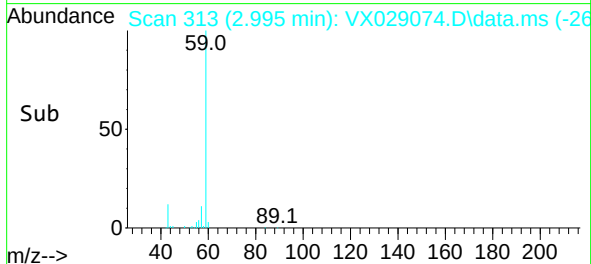
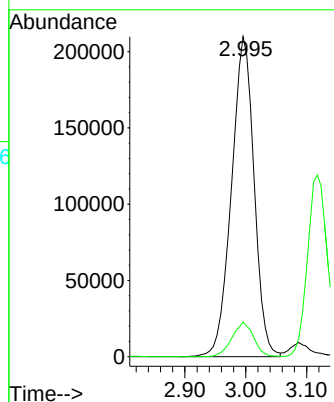


#11
Tert butyl alcohol
Concen: 702.655 ug/l
RT: 2.995 min Scan# 31
Delta R.T. 0.024 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

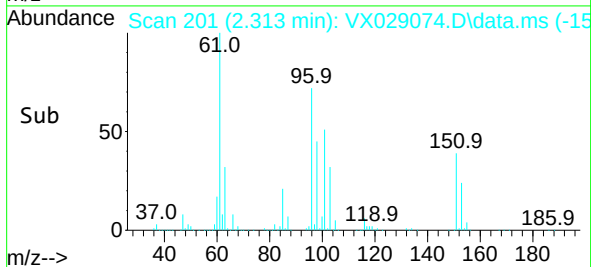
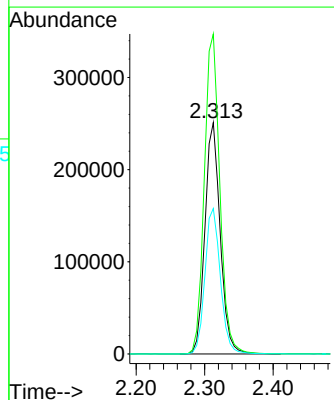
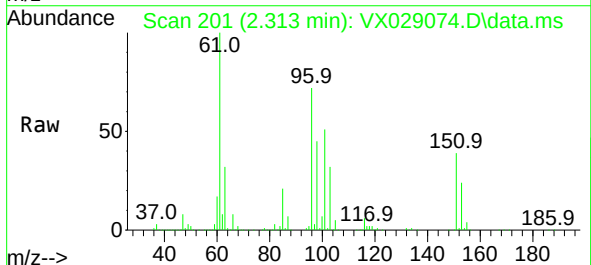


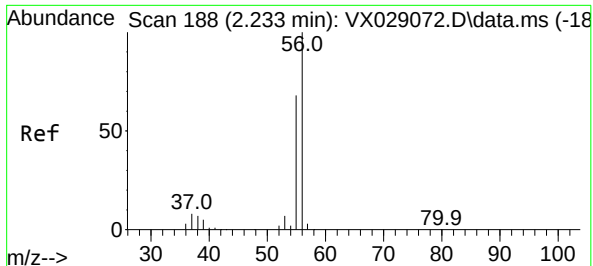
Tgt Ion: 59 Resp: 541149
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 146.611 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

Tgt Ion: 96 Resp: 389577
Ion Ratio Lower Upper
96 100
61 138.3 124.6 187.0
98 62.9 51.0 76.4





#13

Acrolein

Concen: 747.639 ug/l

RT: 2.240 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX029074.D

Acq: 31 May 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

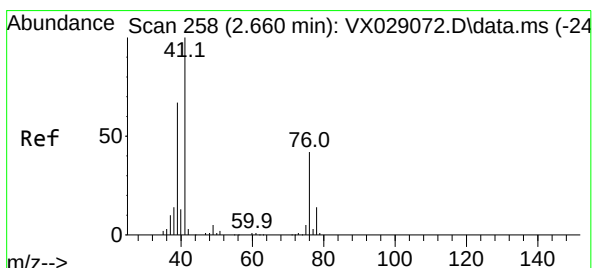
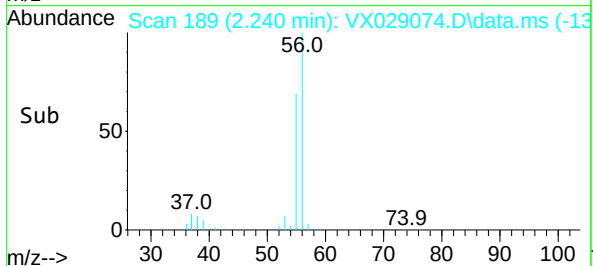
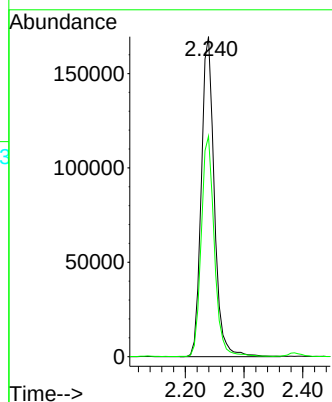
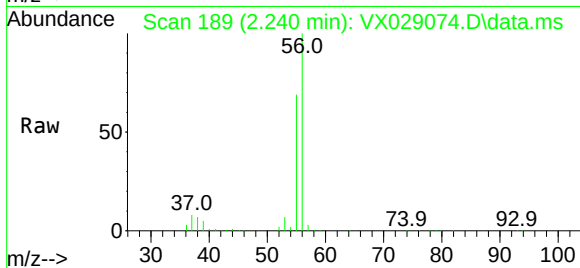
VSTDIC150

Tgt Ion: 56 Resp: 260888

Ion Ratio Lower Upper

56 100

55 69.3 55.0 82.6



#14

Allyl chloride

Concen: 144.511 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX029074.D

Acq: 31 May 2022 14:04

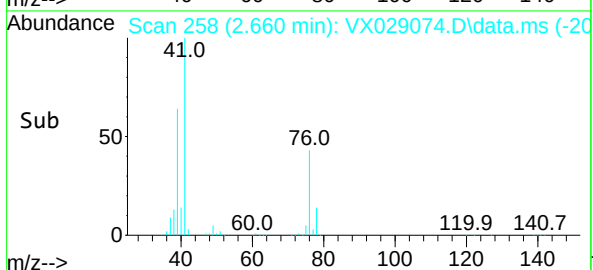
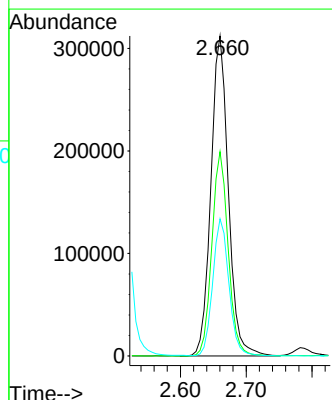
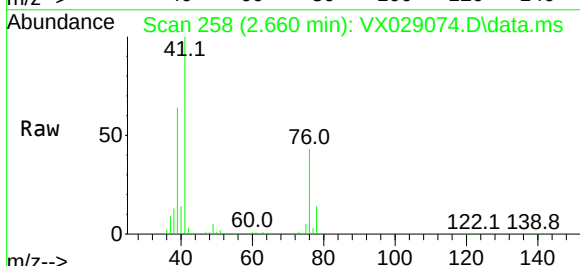
Tgt Ion: 41 Resp: 576707

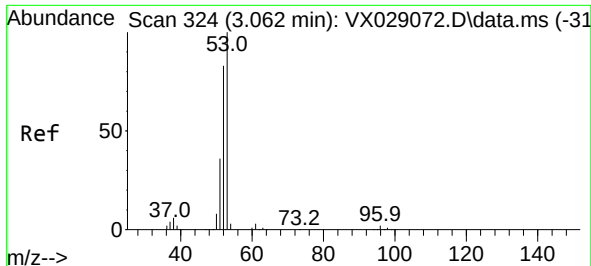
Ion Ratio Lower Upper

41 100

39 59.8 50.4 75.6

76 39.7 32.7 49.1

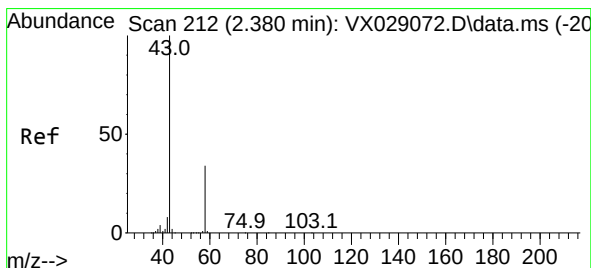
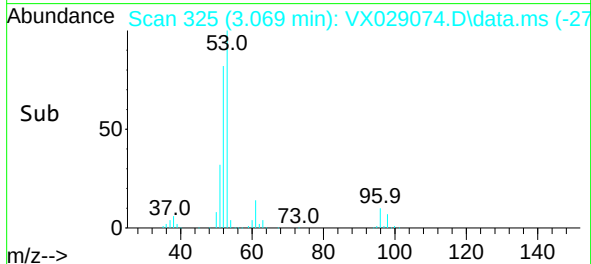
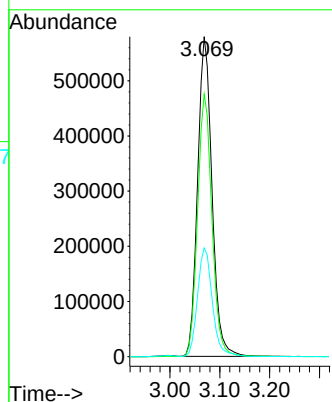
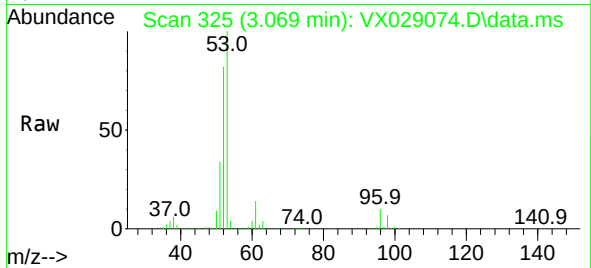




#15
Acrylonitrile
Concen: 731.245 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

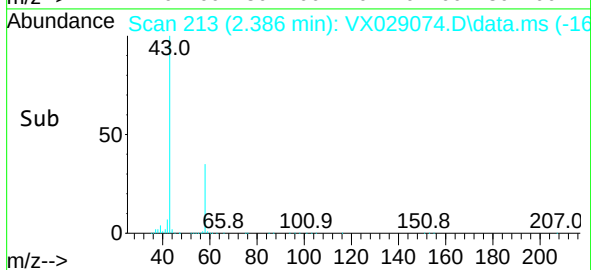
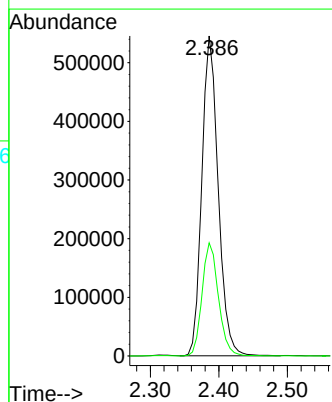
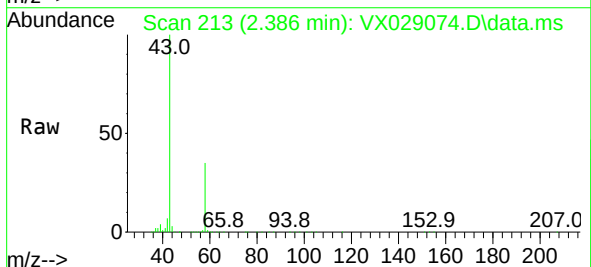
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

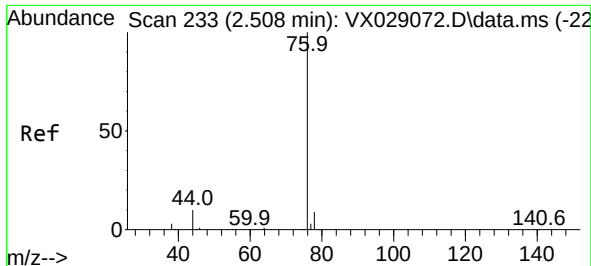
Tgt Ion: 53 Resp: 1159566
Ion Ratio Lower Upper
53 100
52 82.0 65.7 98.5
51 35.1 28.4 42.6



#16
Acetone
Concen: 691.256 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

Tgt Ion: 43 Resp: 904939
Ion Ratio Lower Upper
43 100
58 35.4 28.8 43.2





#17

Carbon Disulfide

Concen: 141.582 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX029074.D

Acq: 31 May 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

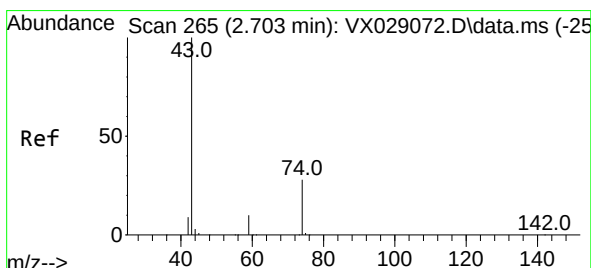
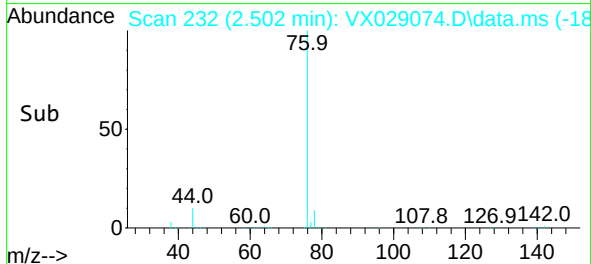
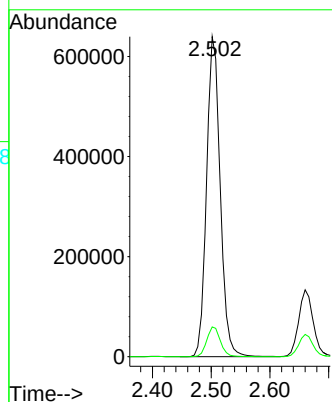
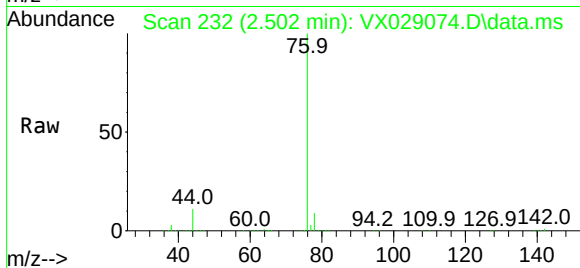
VSTDIC150

Tgt Ion: 76 Resp: 1031867

Ion Ratio Lower Upper

76 100

78 9.3 7.2 10.8



#18

Methyl Acetate

Concen: 144.260 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX029074.D

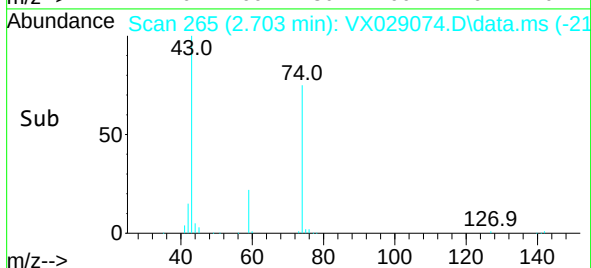
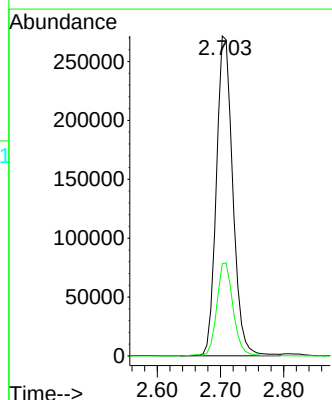
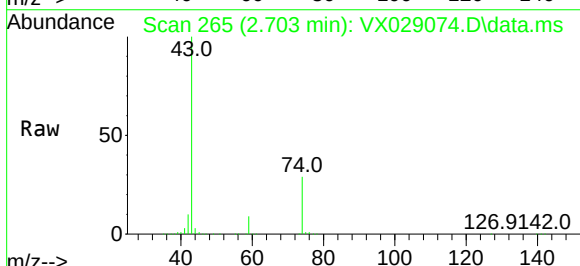
Acq: 31 May 2022 14:04

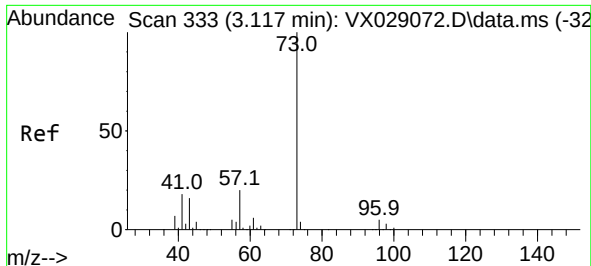
Tgt Ion: 43 Resp: 488430

Ion Ratio Lower Upper

43 100

74 29.1 22.8 34.2

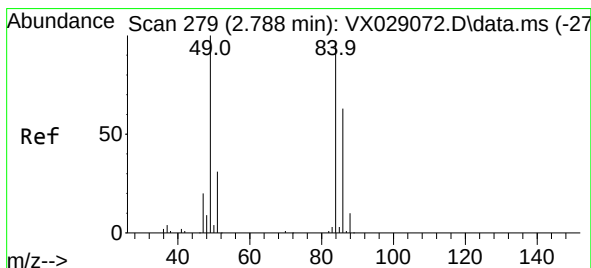
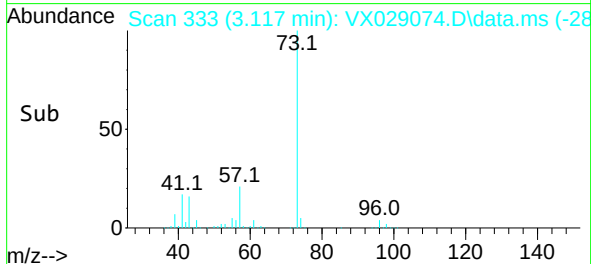
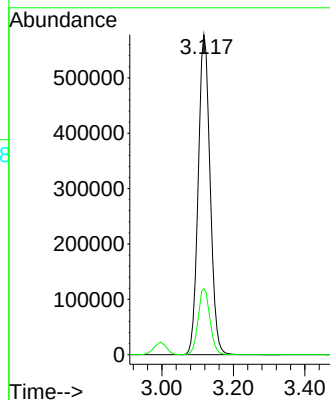
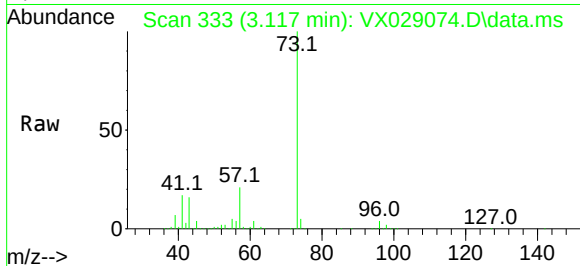




#19
Methyl tert-butyl Ether
Concen: 147.515 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

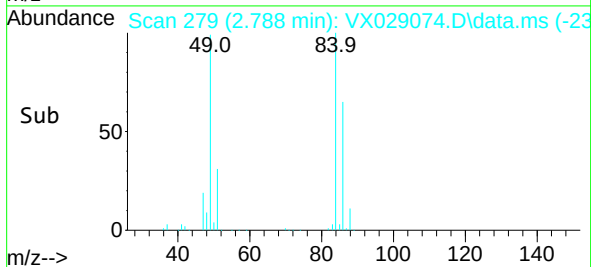
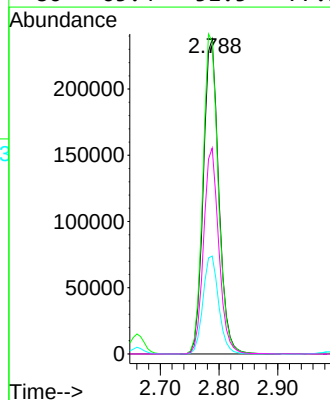
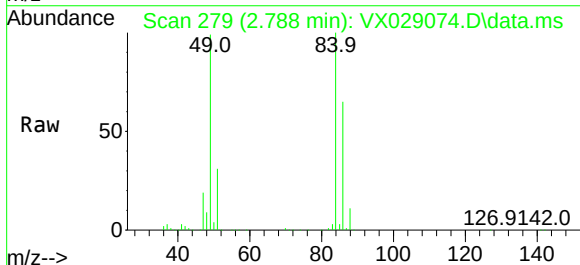
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

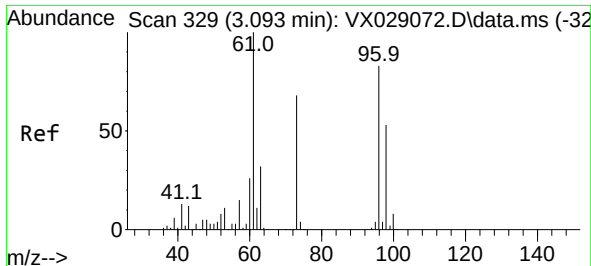
Tgt Ion: 73 Resp: 1329918
Ion Ratio Lower Upper
73 100
57 20.6 16.8 25.2



#20
Methylene Chloride
Concen: 142.310 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

Tgt Ion: 84 Resp: 434358
Ion Ratio Lower Upper
84 100
49 99.2 85.5 128.3
51 31.1 26.6 39.8
86 65.4 51.5 77.3

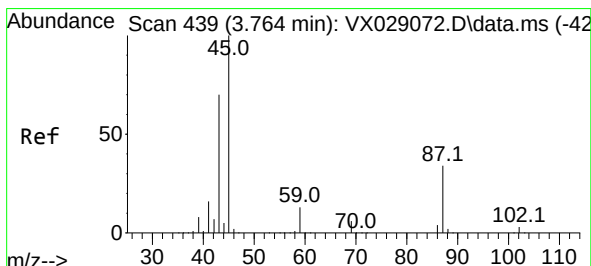
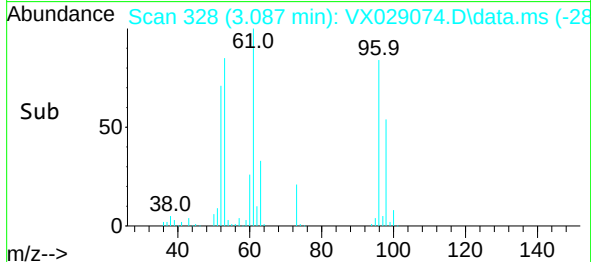
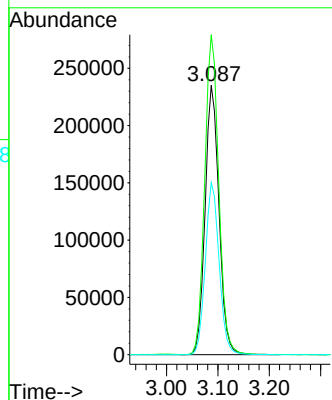
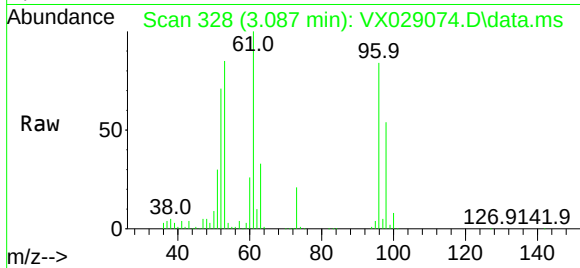




#21
trans-1,2-Dichloroethene
Concen: 146.718 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

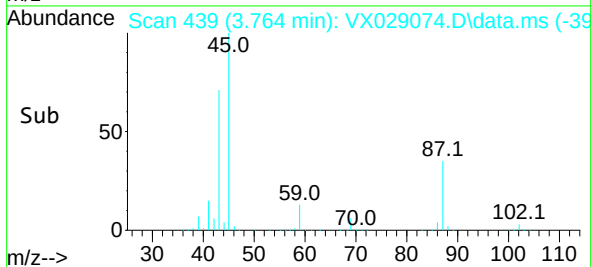
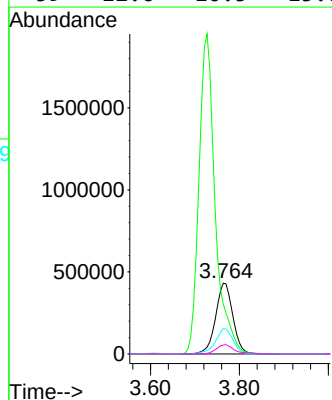
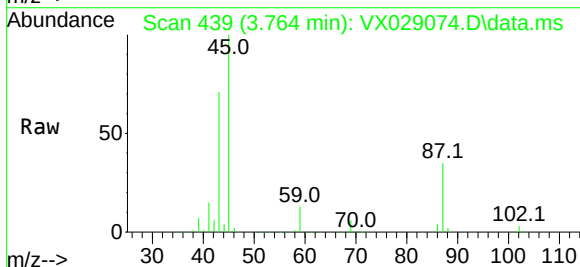
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

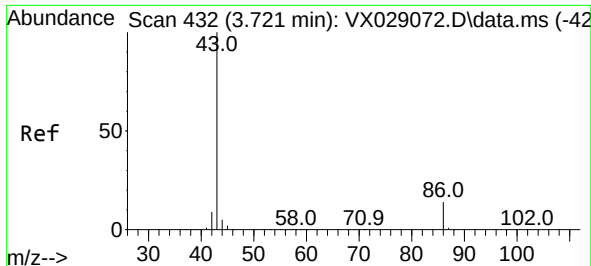
Tgt Ion: 96 Resp: 439831
Ion Ratio Lower Upper
96 100
61 118.8 105.4 158.2
98 63.9 50.0 75.0



#22
Diisopropyl ether
Concen: 144.873 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

Tgt Ion: 45 Resp: 1156377
Ion Ratio Lower Upper
45 100
43 70.7 50.8 76.2
87 35.4 26.6 39.8
59 12.6 10.5 15.7

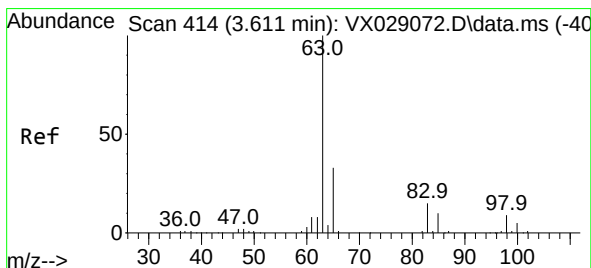
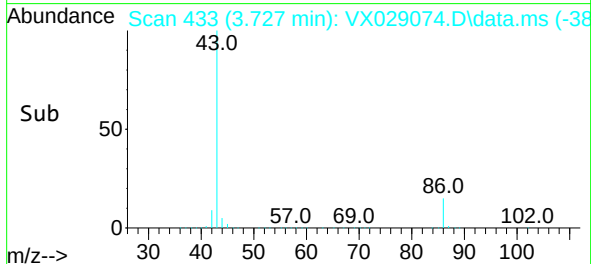
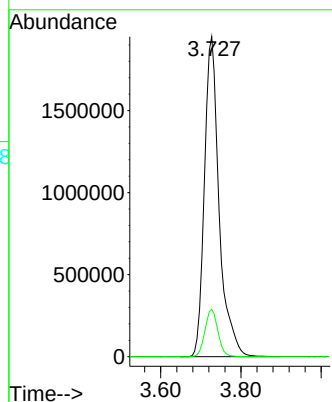
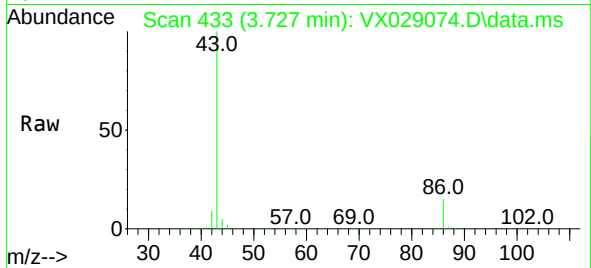




#23
 Vinyl Acetate
 Concen: 744.551 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX029074.D
 Acq: 31 May 2022 14:04

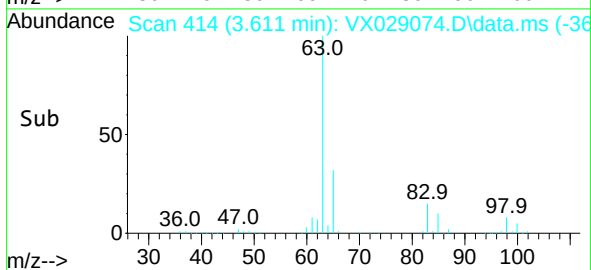
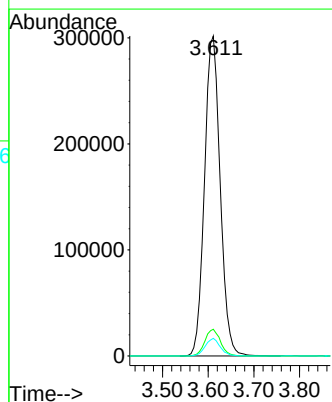
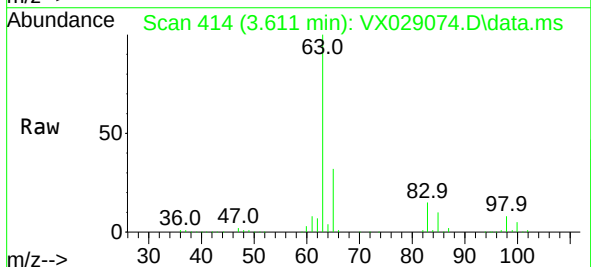
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

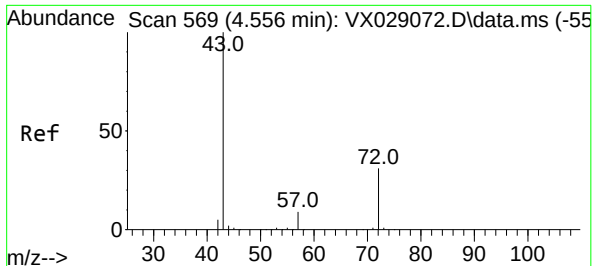
Tgt Ion: 43 Resp: 4963347
 Ion Ratio Lower Upper
 43 100
 86 14.8 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 145.515 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029074.D
 Acq: 31 May 2022 14:04

Tgt Ion: 63 Resp: 718626
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.9 11.7
 100 5.5 2.4 7.2





#25

2-Butanone

Concen: 729.377 ug/l

RT: 4.568 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX029074.D

Acq: 31 May 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

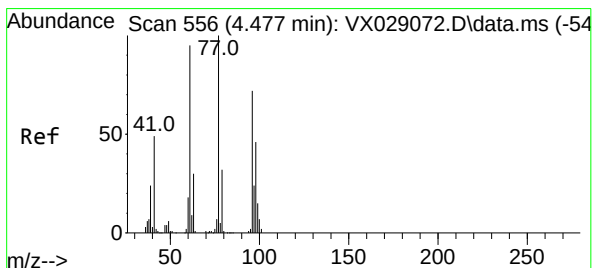
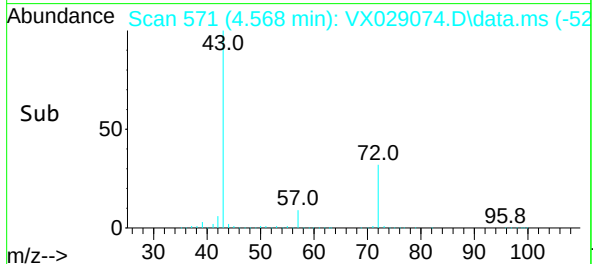
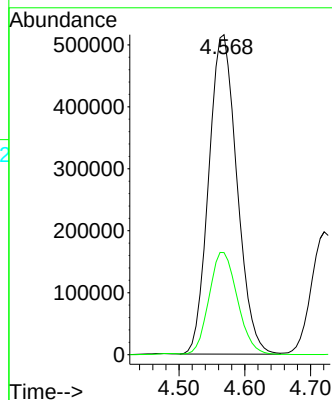
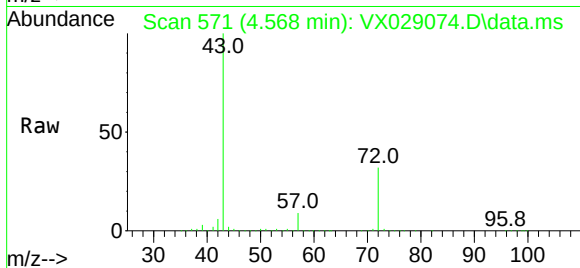
VSTDIC150

Tgt Ion: 43 Resp: 1540276

Ion Ratio Lower Upper

43 100

72 31.9 24.4 36.6



#26

2,2-Dichloropropane

Concen: 146.325 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX029074.D

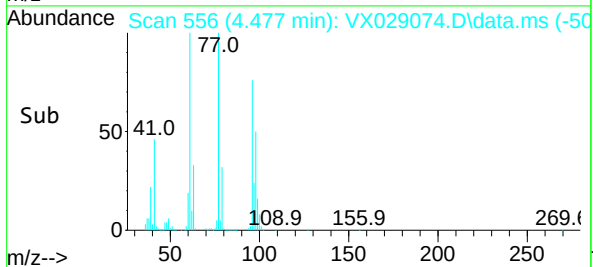
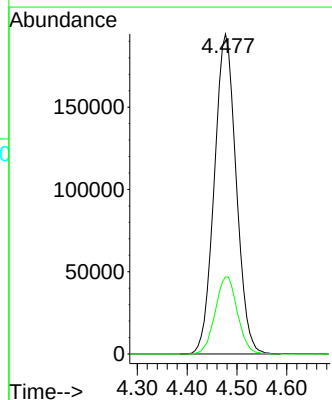
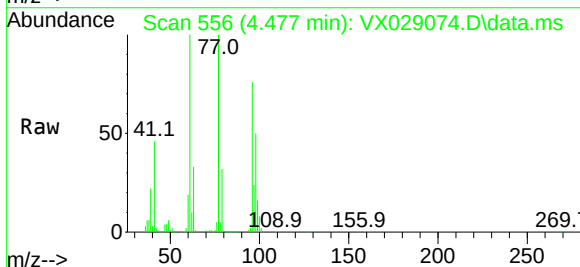
Acq: 31 May 2022 14:04

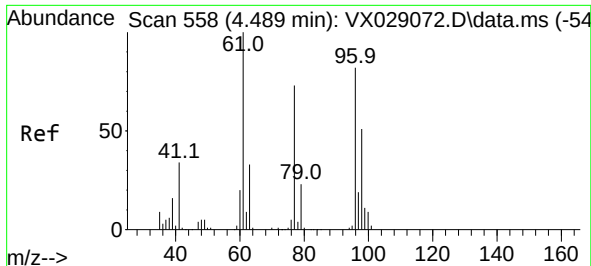
Tgt Ion: 77 Resp: 592844

Ion Ratio Lower Upper

77 100

97 24.4 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 144.575 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX029074.D

Acq: 31 May 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

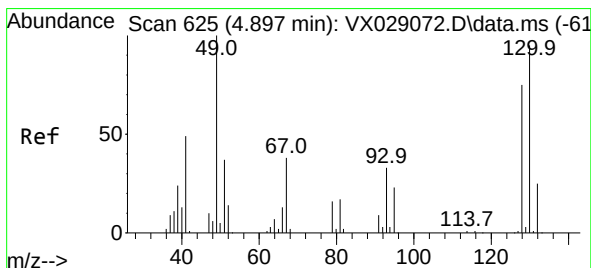
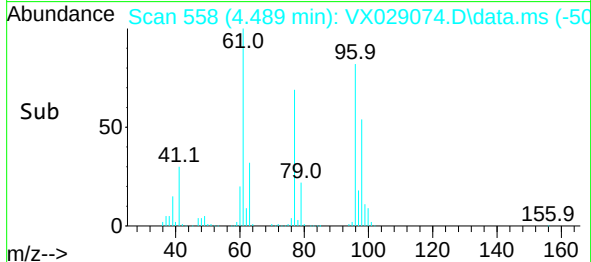
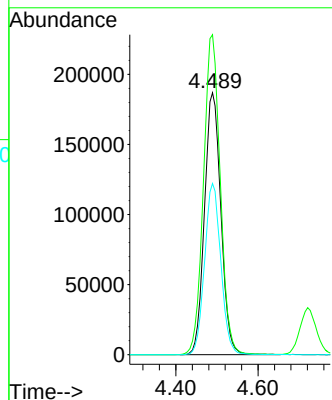
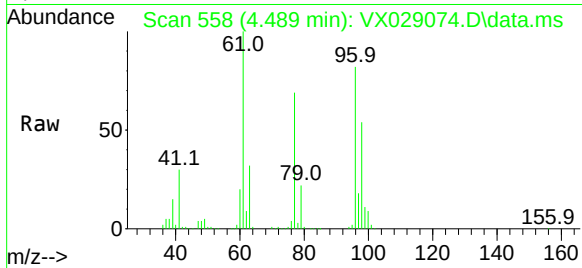
Tgt Ion: 96 Resp: 516868

Ion Ratio Lower Upper

96 100

61 125.2 0.0 283.8

98 64.8 0.0 129.8



#28

Bromochloromethane

Concen: 136.740 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX029074.D

Acq: 31 May 2022 14:04

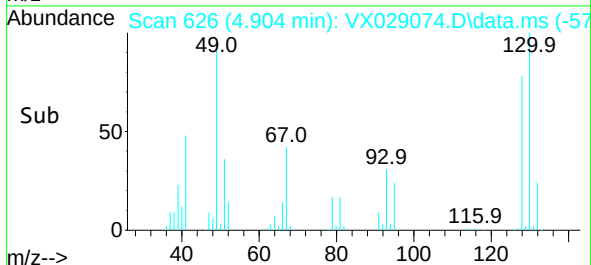
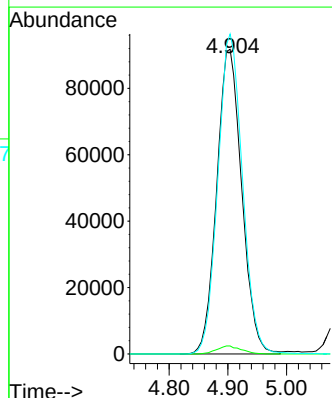
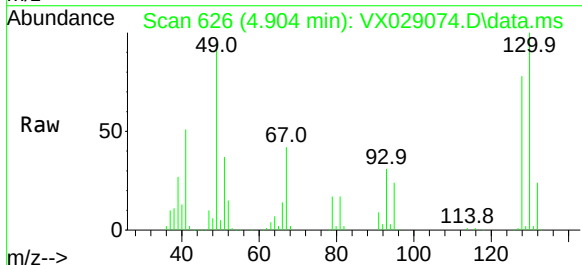
Tgt Ion: 49 Resp: 271713

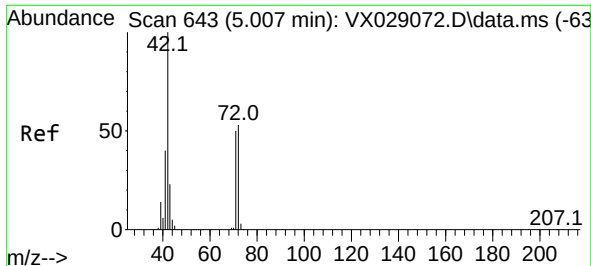
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.4

130 103.4 70.7 106.1





#29

Tetrahydrofuran

Concen: 736.827 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX029074.D

Acq: 31 May 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

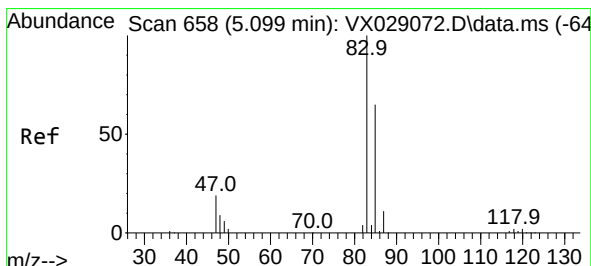
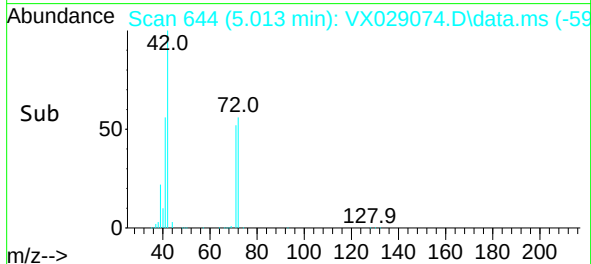
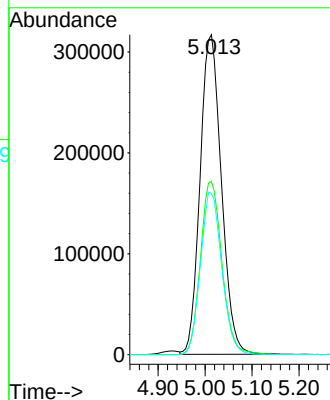
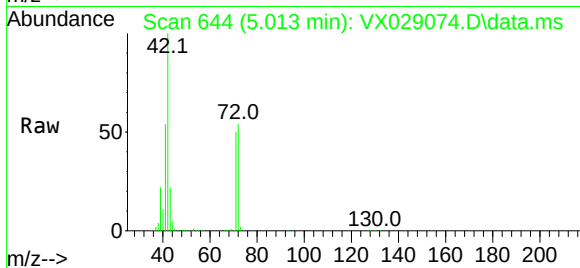
Tgt Ion: 42 Resp: 997829

Ion Ratio Lower Upper

42 100

72 54.9 44.1 66.1

71 50.9 40.5 60.7



#30

Chloroform

Concen: 143.790 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029074.D

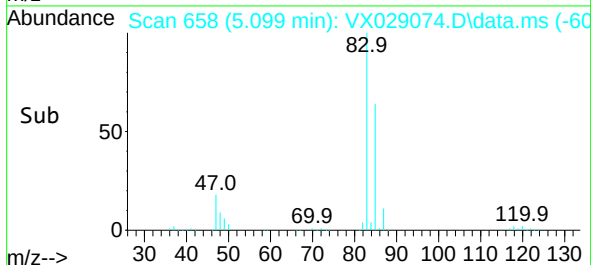
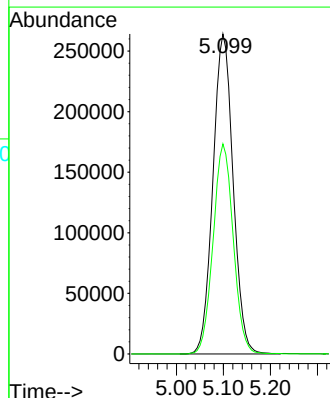
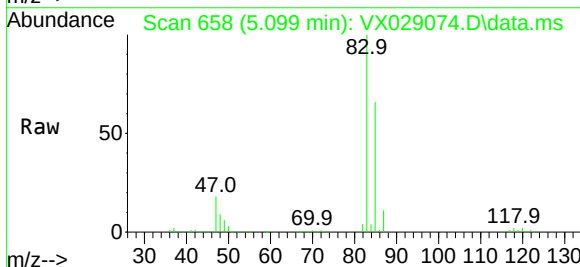
Acq: 31 May 2022 14:04

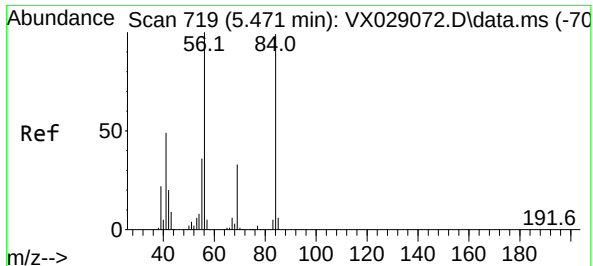
Tgt Ion: 83 Resp: 787224

Ion Ratio Lower Upper

83 100

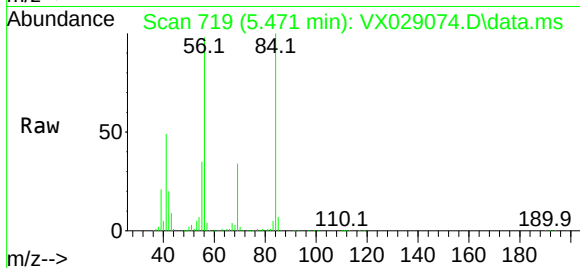
85 65.6 52.7 79.1





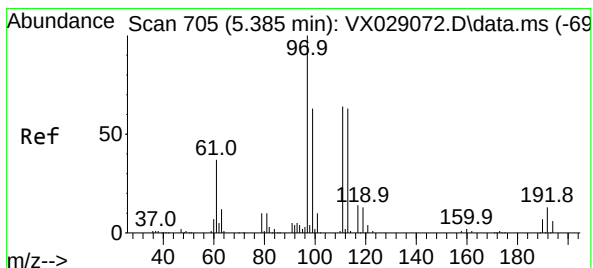
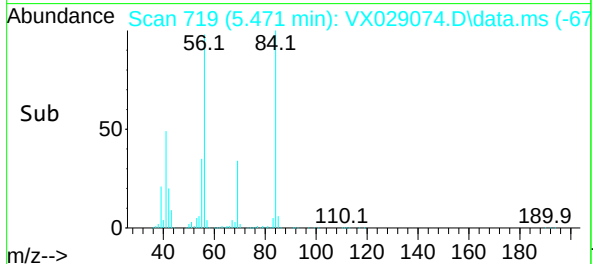
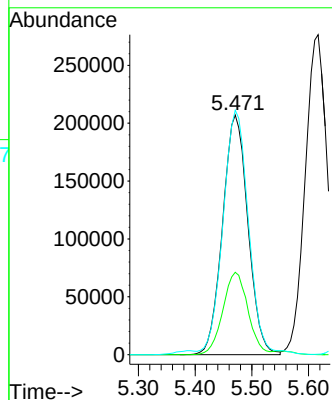
#31
Cyclohexane
Concen: 148.843 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 643319

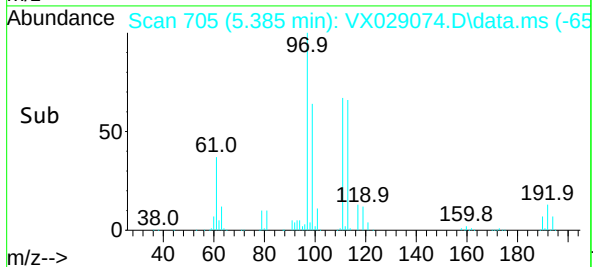
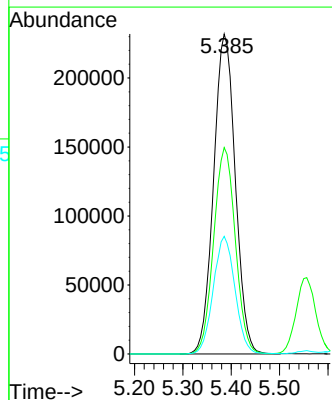
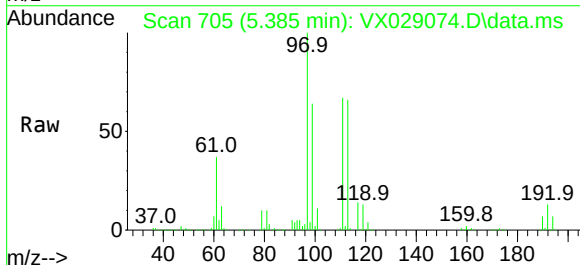
Ion	Ratio	Lower	Upper
56	100		
69	34.4	26.7	40.1
84	100.8	77.2	115.8

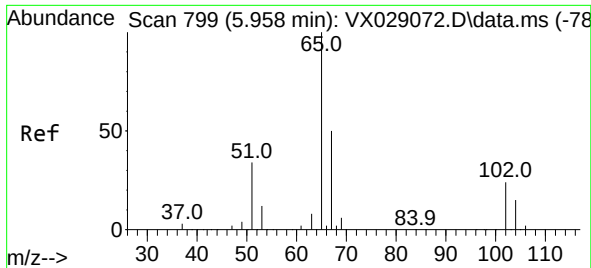


#32
1,1,1-Trichloroethane
Concen: 145.969 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

Tgt Ion: 97 Resp: 723655

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.8	77.6
61	36.8	34.0	51.0

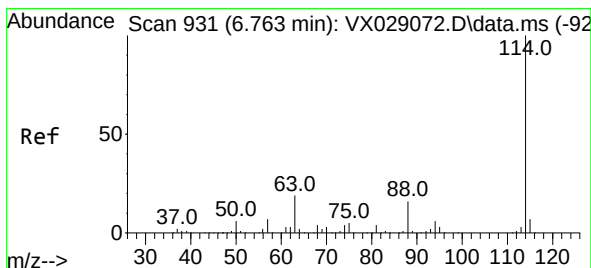
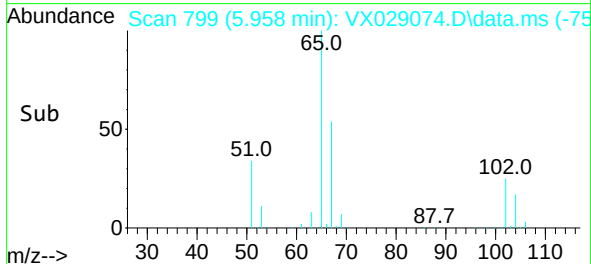
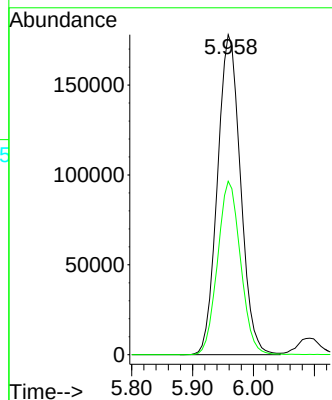
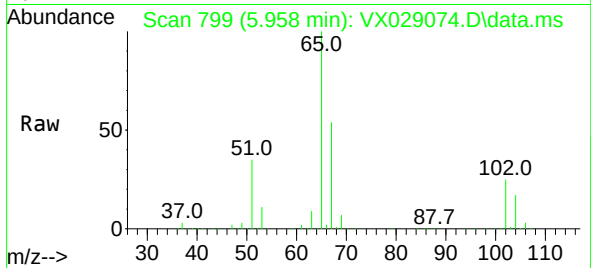




#33
 1,2-Dichloroethane-d4
 Concen: 140.625 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX029074.D
 Acq: 31 May 2022 14:04

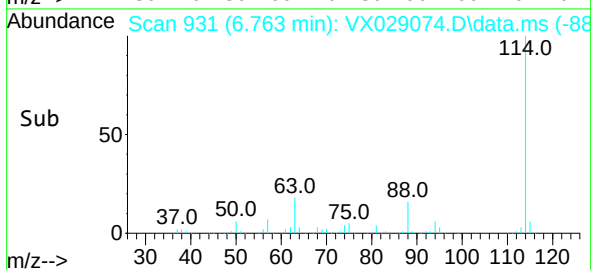
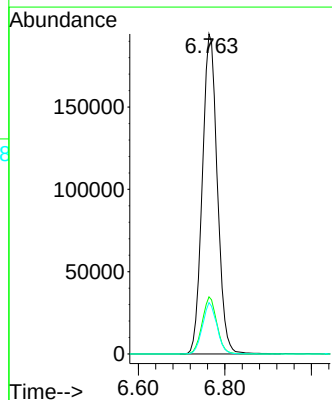
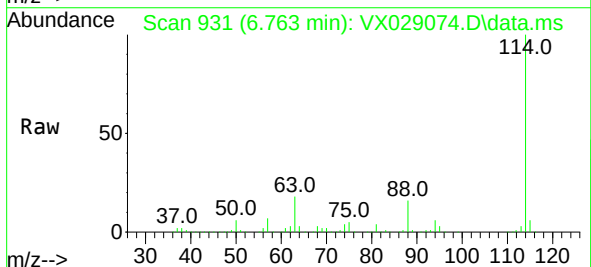
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

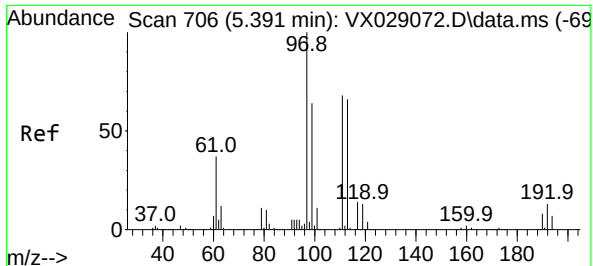
Tgt Ion: 65 Resp: 467516
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX029074.D
 Acq: 31 May 2022 14:04

Tgt Ion: 114 Resp: 467044
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 36.8
 88 16.1 0.0 32.4

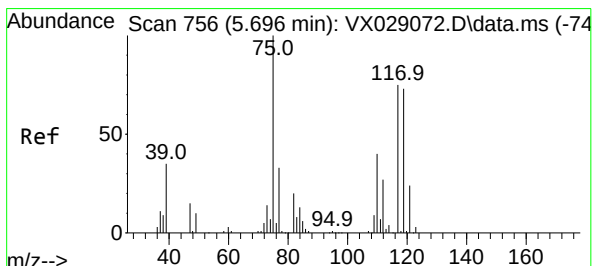
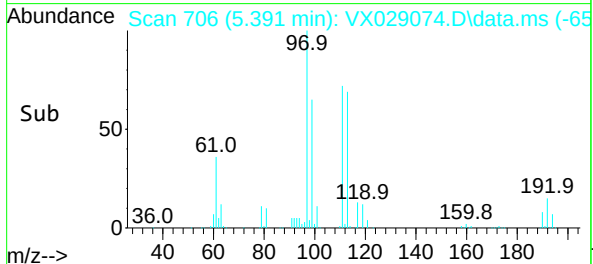
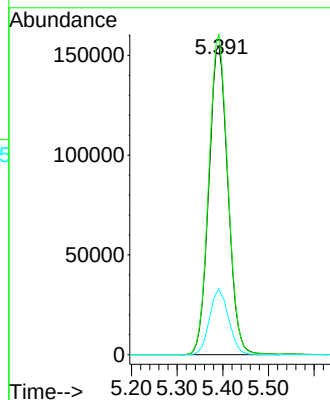
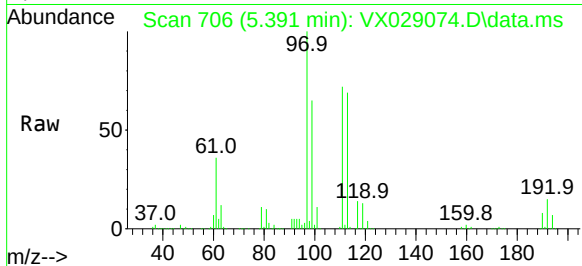




#35
Dibromofluoromethane
Concen: 145.188 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

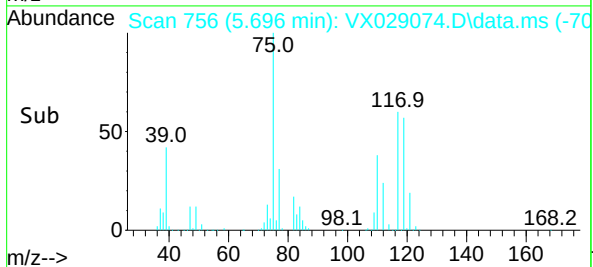
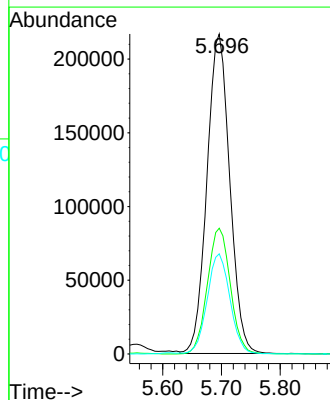
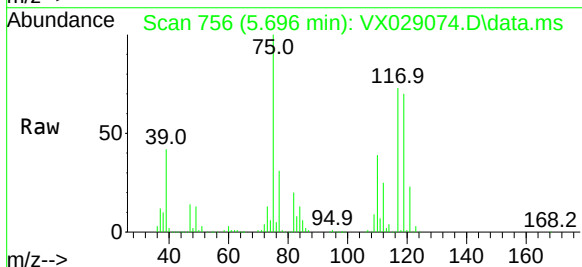
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

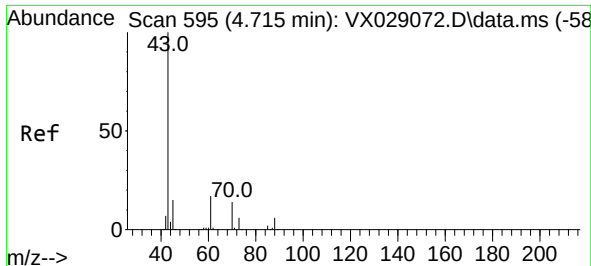
Tgt Ion:113 Resp: 450404
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 21.2 16.9 25.3



#36
1,1-Dichloropropene
Concen: 146.457 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

Tgt Ion: 75 Resp: 584603
Ion Ratio Lower Upper
75 100
110 39.7 18.3 54.8
77 31.4 24.8 37.2

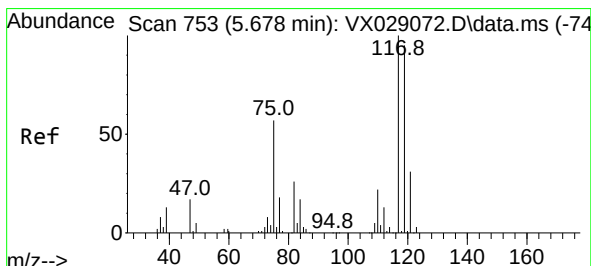
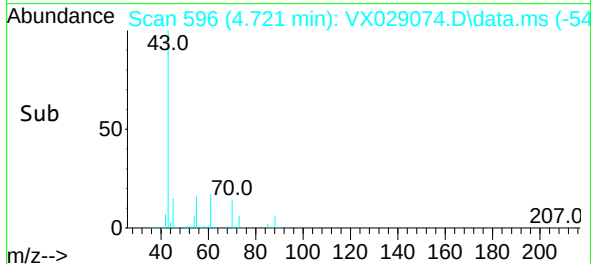
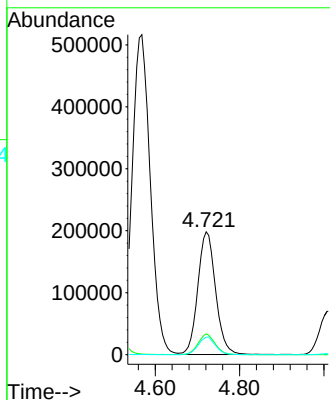
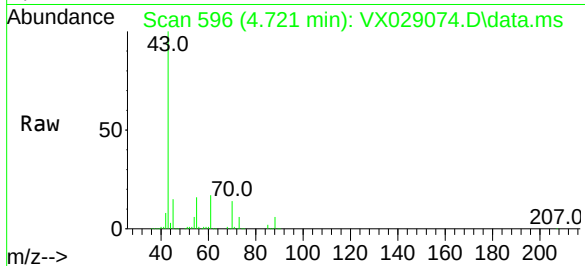




#37
Ethyl Acetate
Concen: 150.290 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

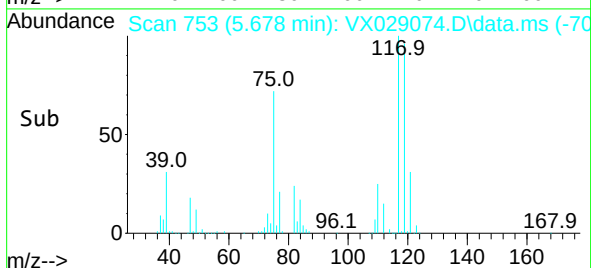
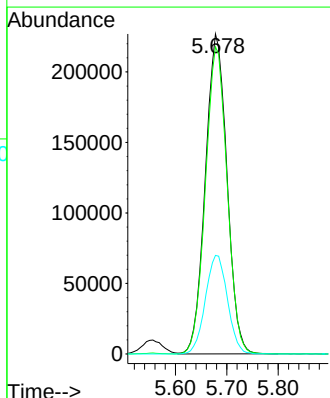
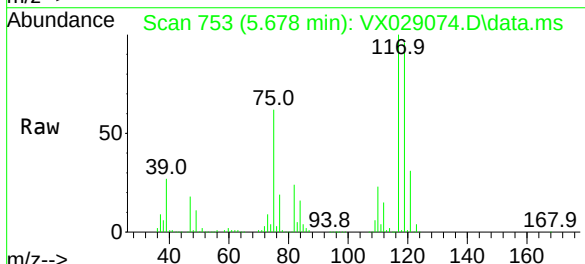
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

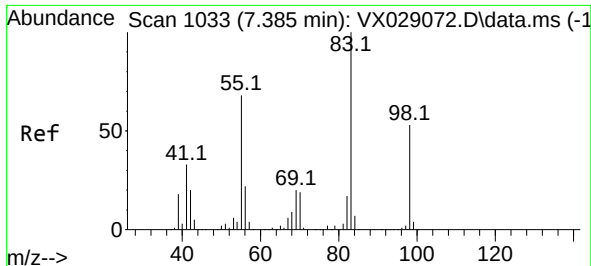
Tgt Ion: 43 Resp: 581395
Ion Ratio Lower Upper
43 100
61 16.0 12.6 19.0
70 14.0 10.2 15.2



#38
Carbon Tetrachloride
Concen: 145.240 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

Tgt Ion: 117 Resp: 662545
Ion Ratio Lower Upper
117 100
119 95.9 77.3 115.9
121 30.8 24.2 36.2





#39

Methylcyclohexane

Concen: 151.967 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029074.D

Acq: 31 May 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

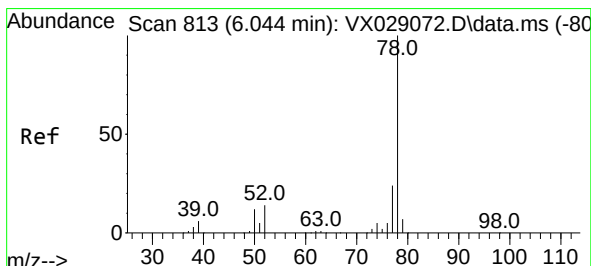
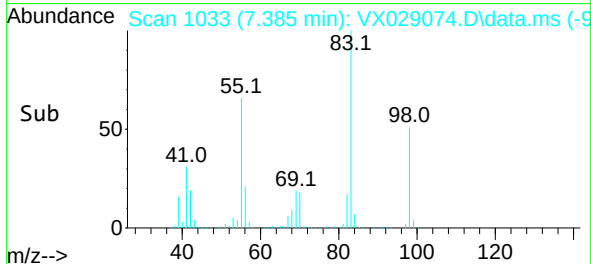
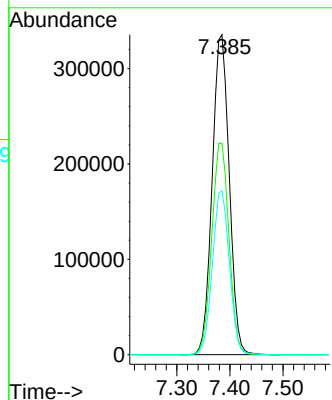
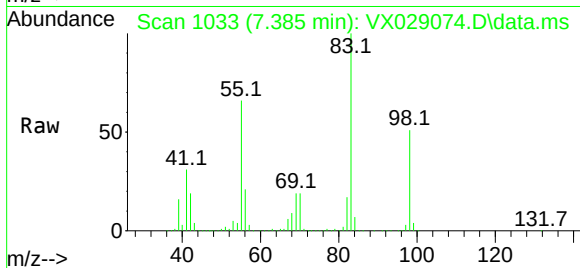
Tgt Ion: 83 Resp: 749857

Ion Ratio Lower Upper

83 100

55 66.0 54.6 81.8

98 51.2 37.4 56.2



#40

Benzene

Concen: 147.067 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029074.D

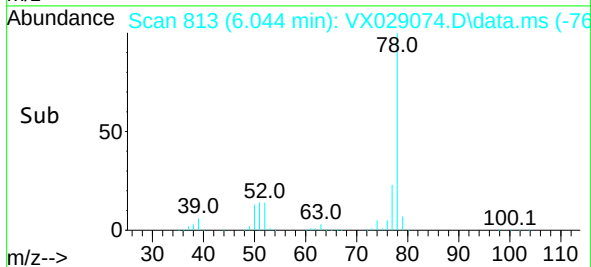
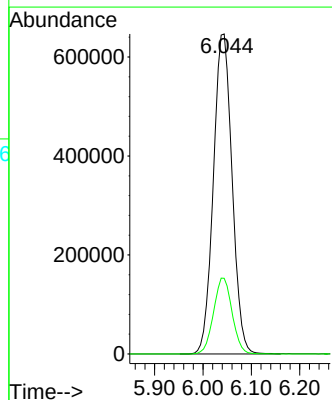
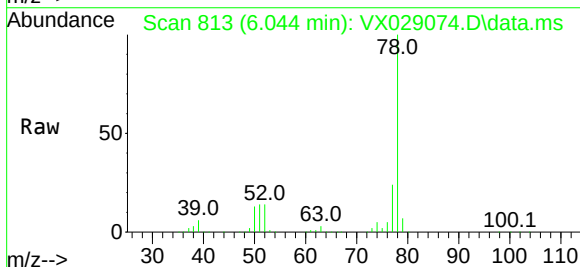
Acq: 31 May 2022 14:04

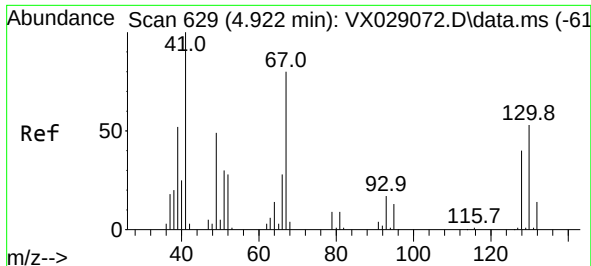
Tgt Ion: 78 Resp: 1738698

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9

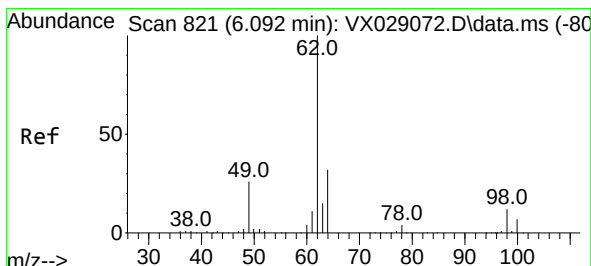
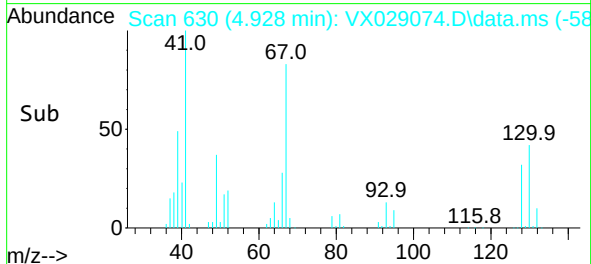
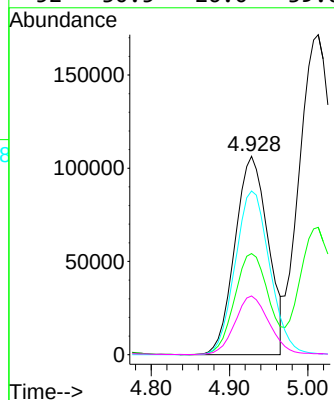
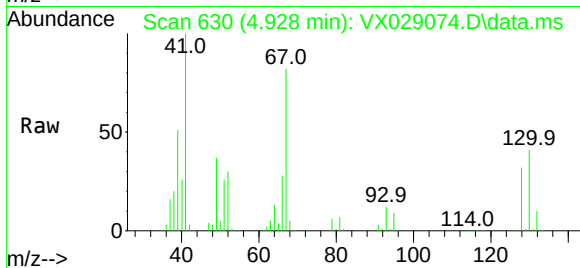




#41
Methacrylonitrile
Concen: 150.046 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

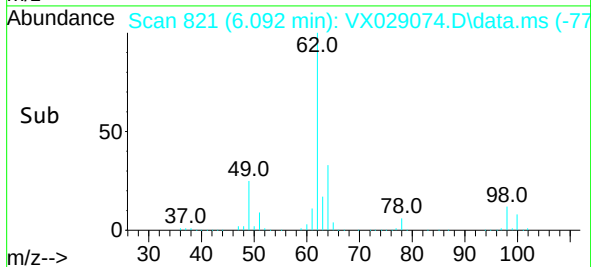
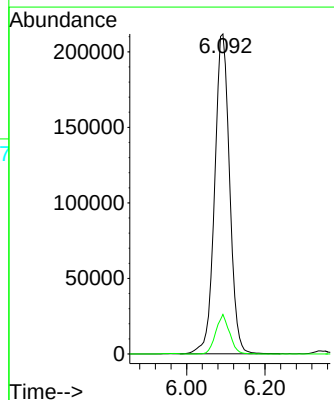
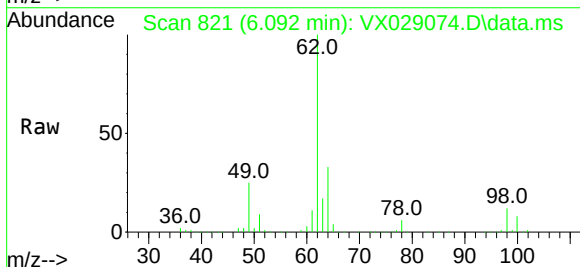
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

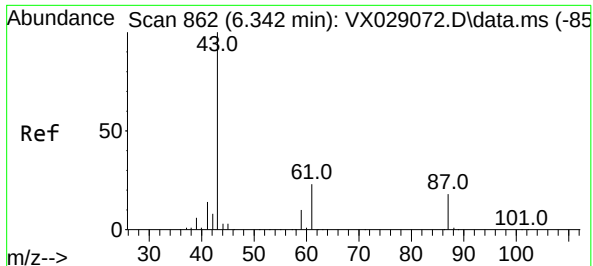
Tgt Ion: 41 Resp: 313516
Ion Ratio Lower Upper
41 100
39 53.4 43.0 64.4
67 86.5 70.2 105.4
52 30.5 26.0 39.0



#42
1,2-Dichloroethane
Concen: 140.062 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

Tgt Ion: 62 Resp: 561538
Ion Ratio Lower Upper
62 100
98 11.3 0.0 20.4





#43

Isopropyl Acetate

Concen: 151.905 ug/l

RT: 6.349 min Scan# 863

Delta R.T. 0.007 min

Lab File: VX029074.D

Acq: 31 May 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

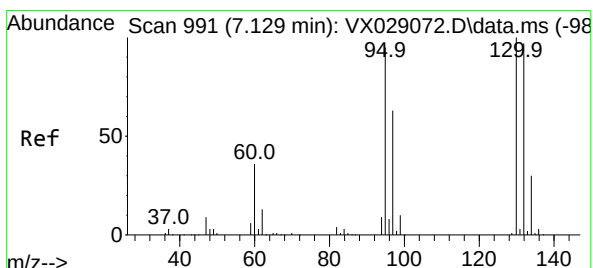
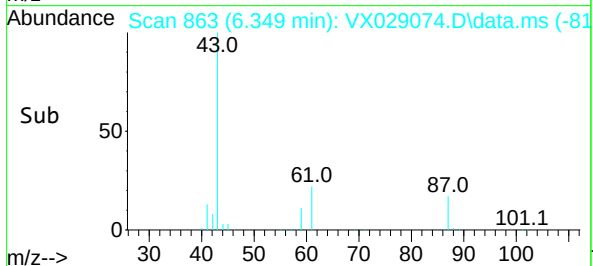
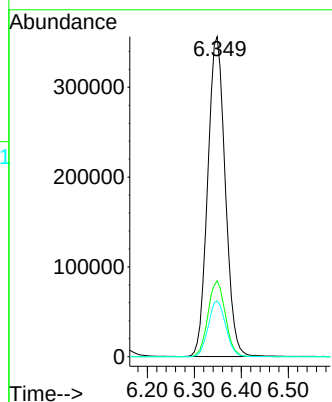
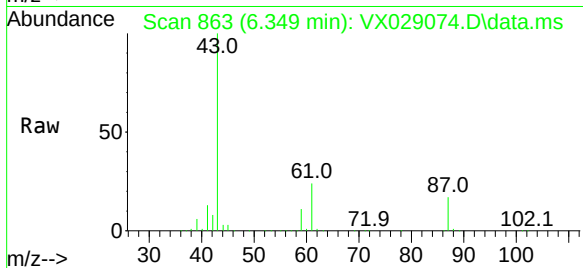
Tgt Ion: 43 Resp: 919341

Ion Ratio Lower Upper

43 100

61 23.6 18.5 27.7

87 17.4 13.0 19.6



#44

Trichloroethene

Concen: 152.922 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029074.D

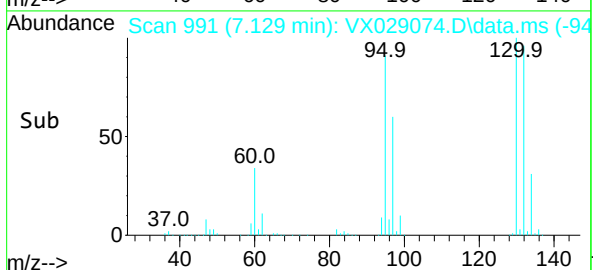
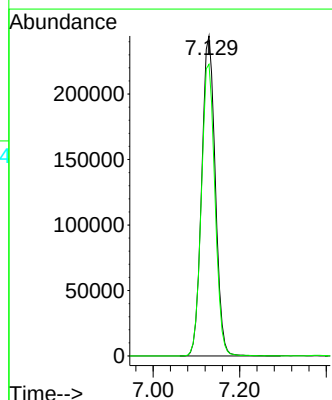
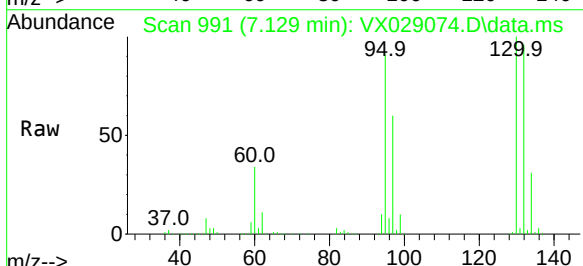
Acq: 31 May 2022 14:04

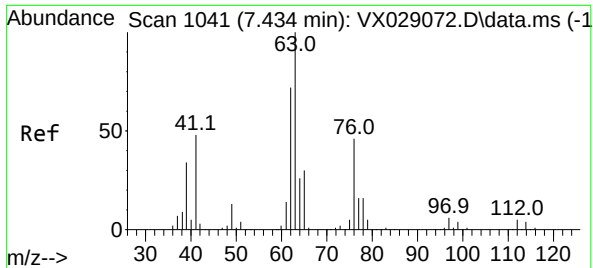
Tgt Ion:130 Resp: 530895

Ion Ratio Lower Upper

130 100

95 91.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 148.505 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029074.D

Acq: 31 May 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

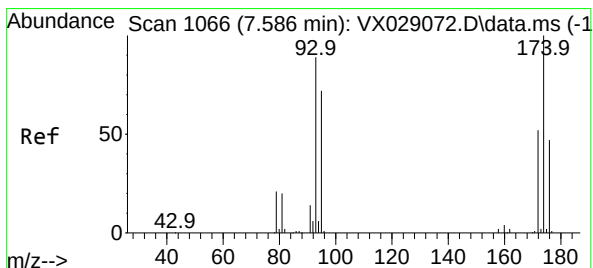
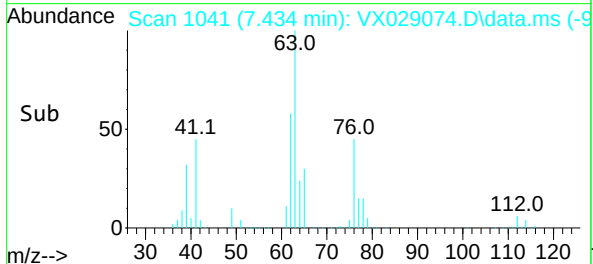
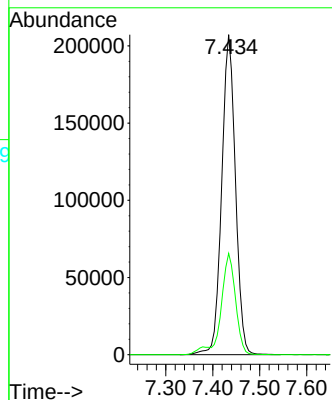
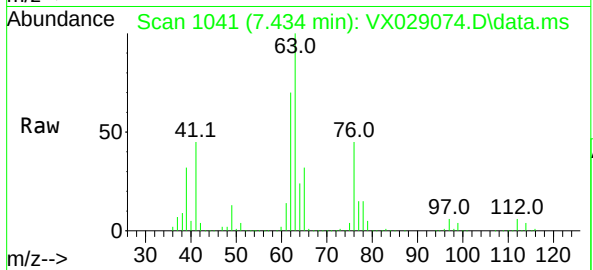
VSTDICC150

Tgt Ion: 63 Resp: 423099

Ion Ratio Lower Upper

63 100

65 31.7 25.8 38.6



#46

Dibromomethane

Concen: 145.633 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029074.D

Acq: 31 May 2022 14:04

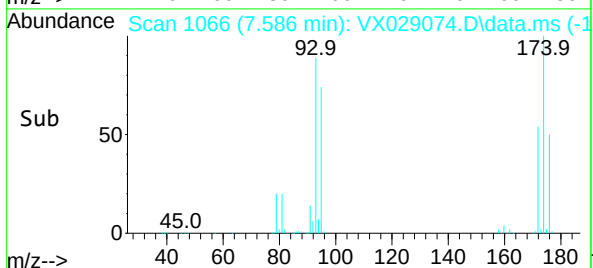
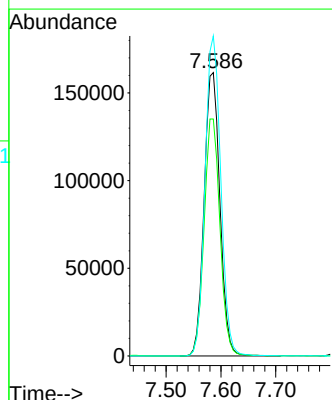
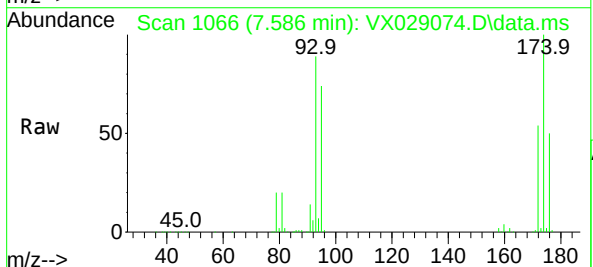
Tgt Ion: 93 Resp: 323229

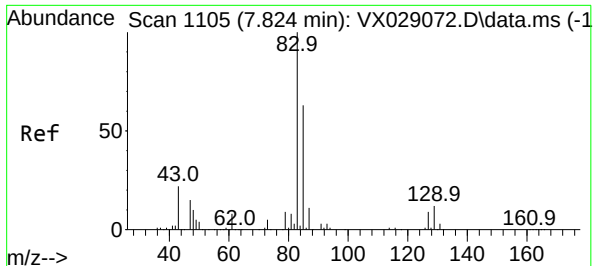
Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.6

174 112.5 85.4 128.2





#47

Bromodichloromethane

Concen: 145.001 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX029074.D

Acq: 31 May 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

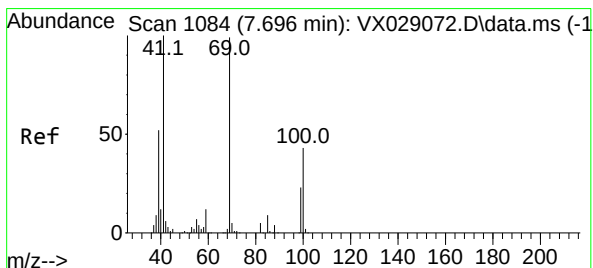
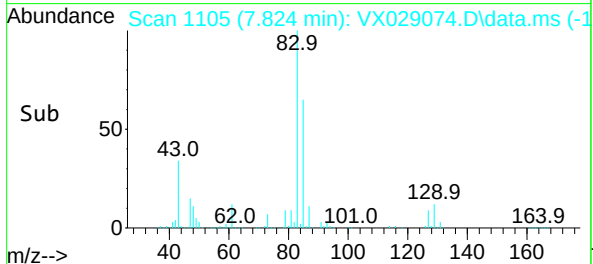
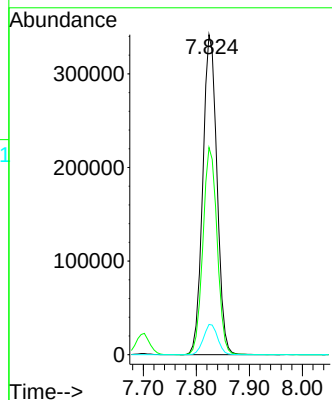
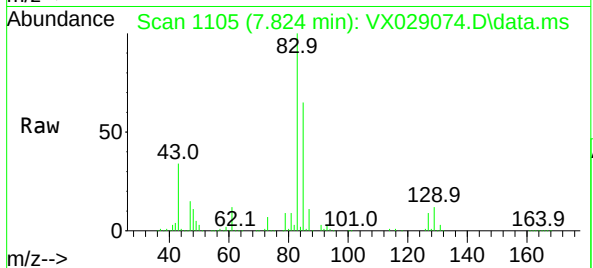
Tgt Ion: 83 Resp: 634438

Ion Ratio Lower Upper

83 100

85 64.7 52.2 78.2

127 9.5 6.8 10.2



#48

Methyl methacrylate

Concen: 153.004 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX029074.D

Acq: 31 May 2022 14:04

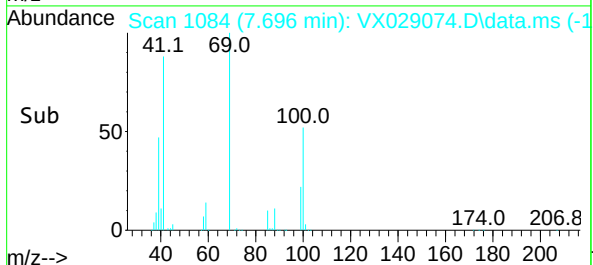
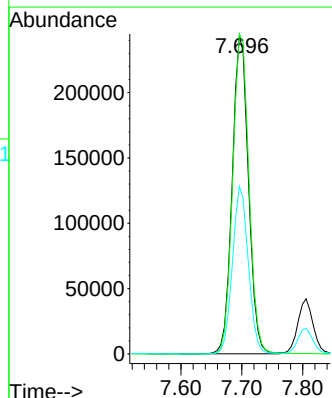
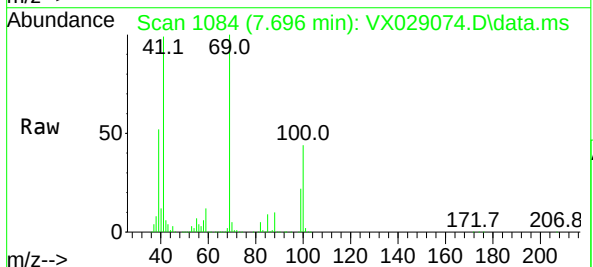
Tgt Ion: 41 Resp: 450428

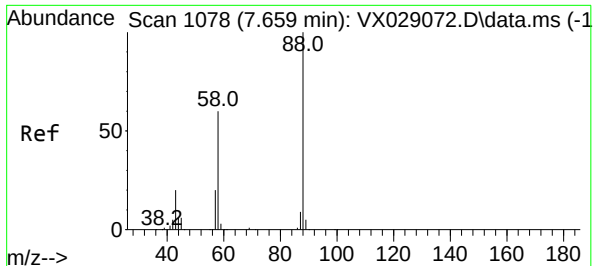
Ion Ratio Lower Upper

41 100

69 101.2 82.5 123.7

39 51.6 43.8 65.8





#49

1,4-Dioxane

Concen: 3033.908 ug/l

RT: 7.665 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX029074.D

Acq: 31 May 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

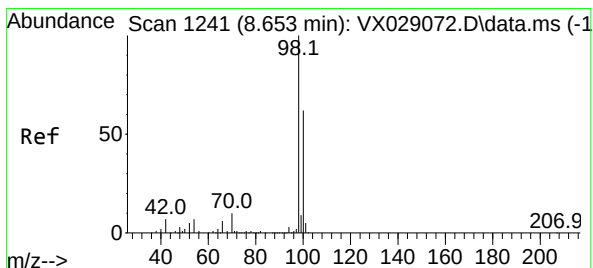
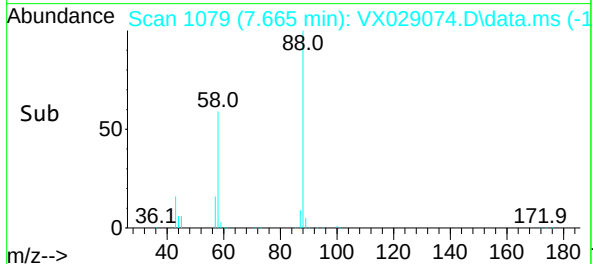
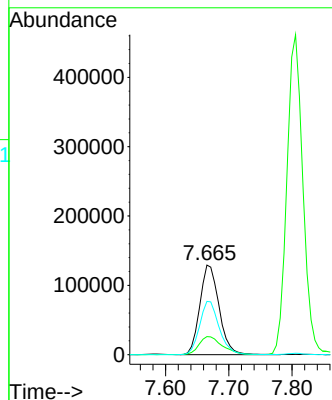
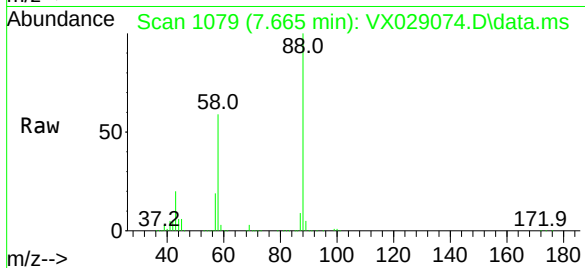
Tgt Ion: 88 Resp: 273303

Ion Ratio Lower Upper

88 100

43 24.0 21.9 32.9

58 60.7 53.7 80.5



#50

Toluene-d8

Concen: 145.272 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029074.D

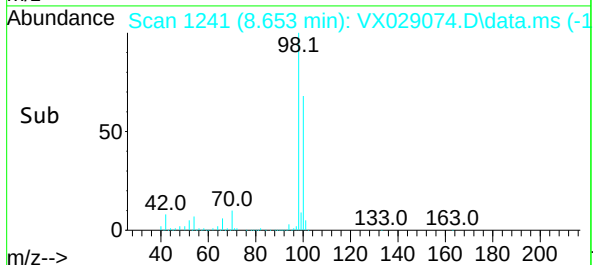
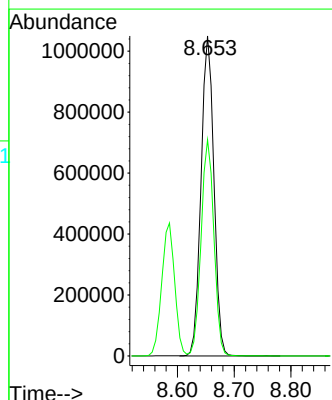
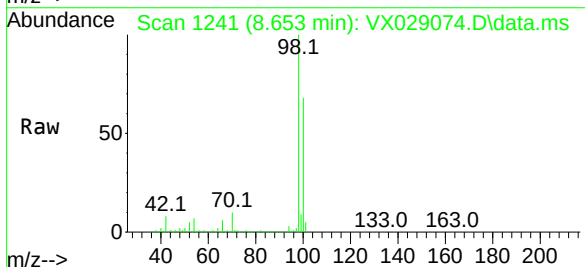
Acq: 31 May 2022 14:04

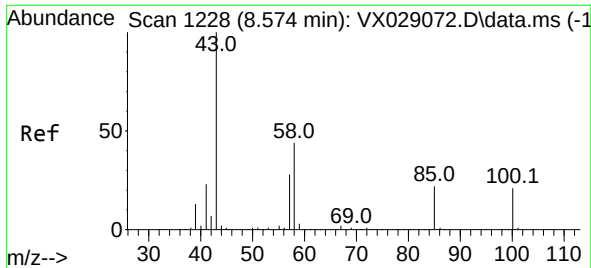
Tgt Ion: 98 Resp: 1648267

Ion Ratio Lower Upper

98 100

100 67.5 52.6 78.8

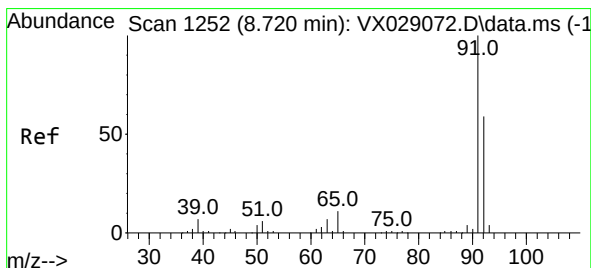
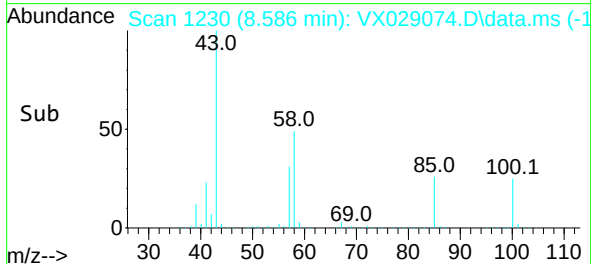
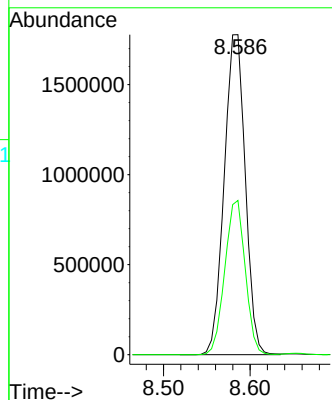
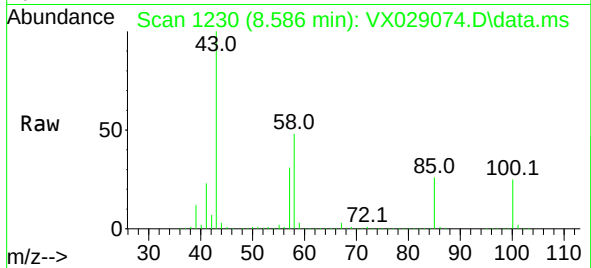




#51
4-Methyl-2-Pentanone
Concen: 746.103 ug/l
RT: 8.586 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

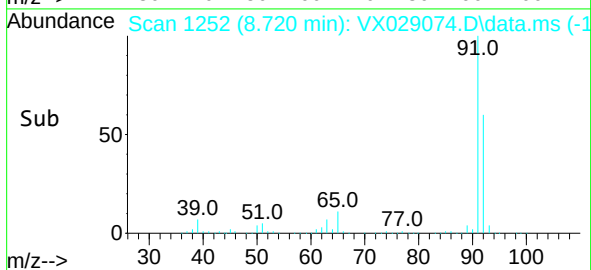
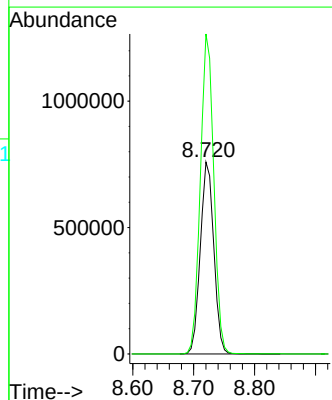
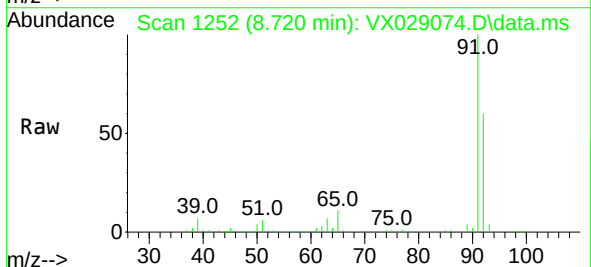
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

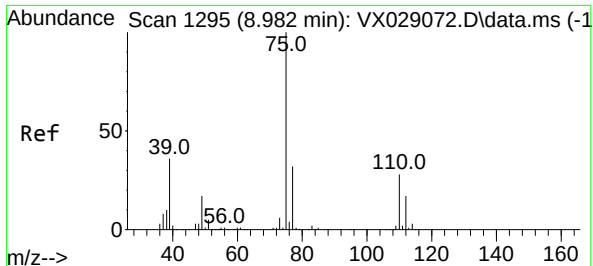
Tgt Ion: 43 Resp: 3003301
Ion Ratio Lower Upper
43 100
58 46.8 36.1 54.1



#52
Toluene
Concen: 148.065 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

Tgt Ion: 92 Resp: 1169306
Ion Ratio Lower Upper
92 100
91 165.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 157.600 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX029074.D

Acq: 31 May 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

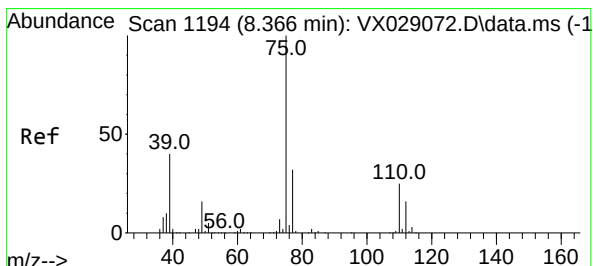
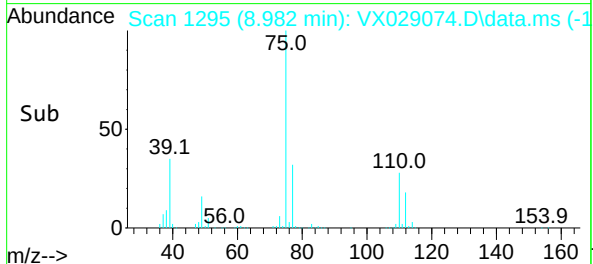
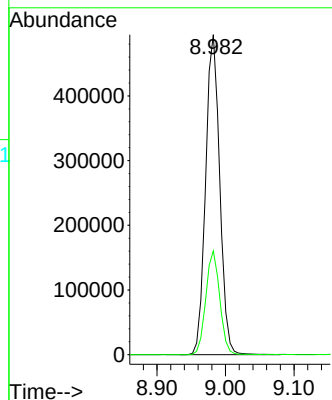
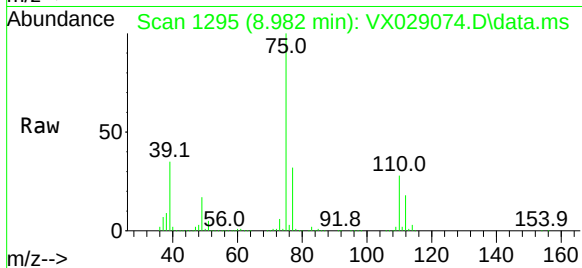
VSTDIC150

Tgt Ion: 75 Resp: 708695

Ion Ratio Lower Upper

75 100

77 32.4 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 152.816 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.007 min

Lab File: VX029074.D

Acq: 31 May 2022 14:04

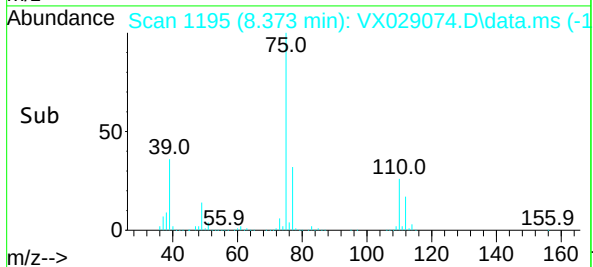
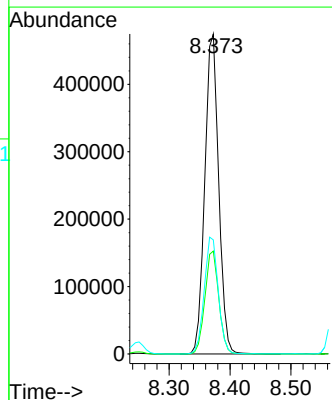
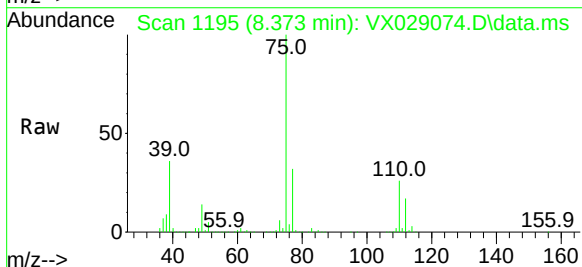
Tgt Ion: 75 Resp: 751874

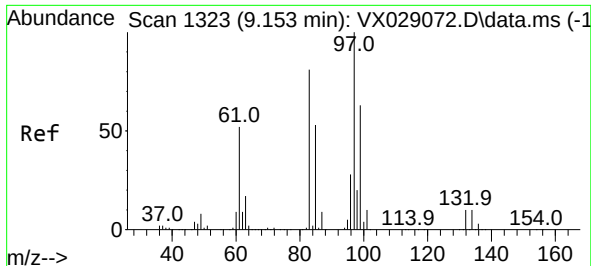
Ion Ratio Lower Upper

75 100

77 32.2 24.8 37.2

39 35.6 29.6 44.4



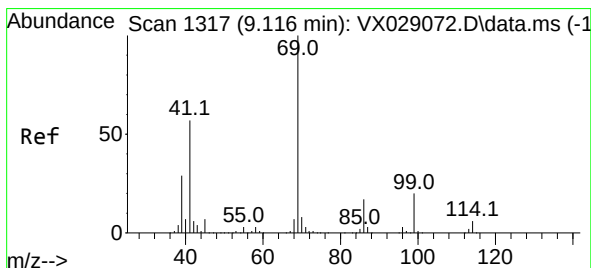
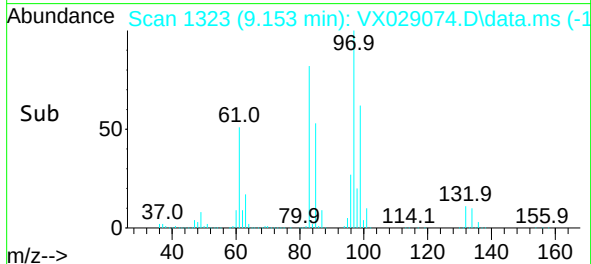
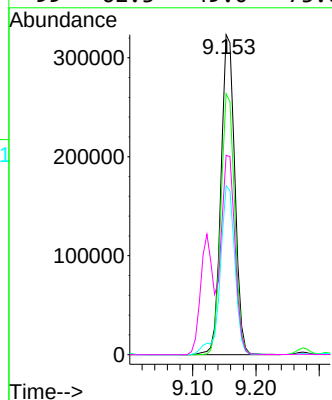
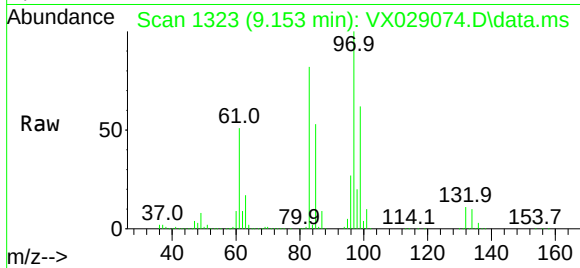


#55
 1,1,2-Trichloroethane
 Concen: 149.006 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX029074.D
 Acq: 31 May 2022 14:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion: 97 Resp: 489645

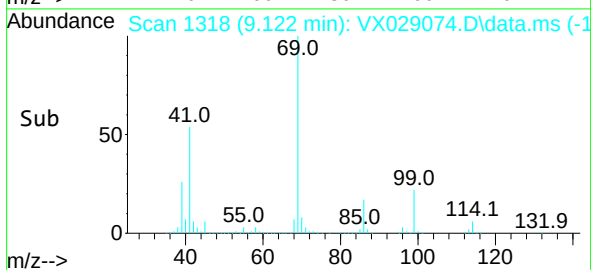
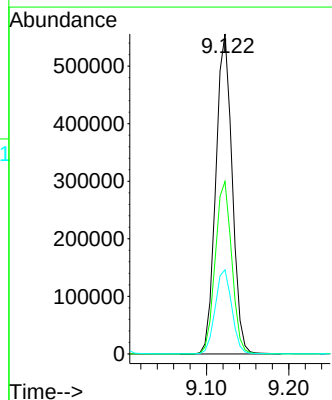
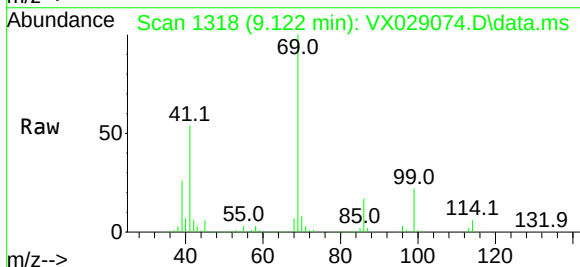
Ion	Ratio	Lower	Upper
97	100		
83	81.6	66.2	99.4
85	52.8	42.9	64.3
99	62.3	49.0	73.6

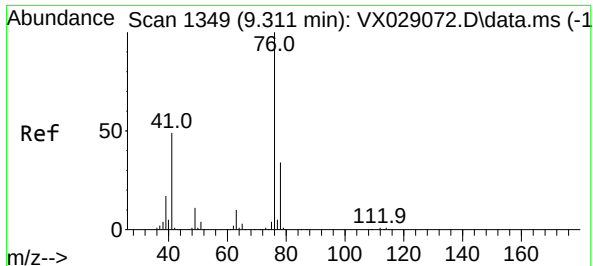


#56
 Ethyl methacrylate
 Concen: 164.940 ug/l
 RT: 9.122 min Scan# 1318
 Delta R.T. 0.006 min
 Lab File: VX029074.D
 Acq: 31 May 2022 14:04

Tgt Ion: 69 Resp: 769351

Ion	Ratio	Lower	Upper
69	100		
41	54.3	43.8	65.6
39	26.7	22.2	33.2





#57

1,3-Dichloropropane

Concen: 147.969 ug/l

RT: 9.311 min Scan# 1175

Delta R.T. 0.000 min

Lab File: VX029074.D

Acq: 31 May 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

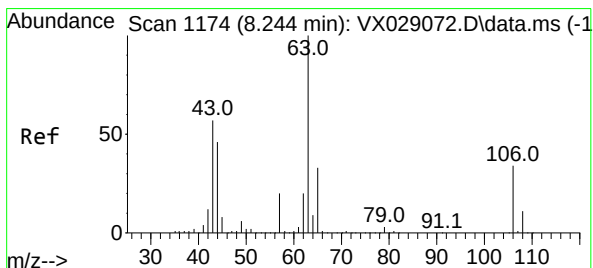
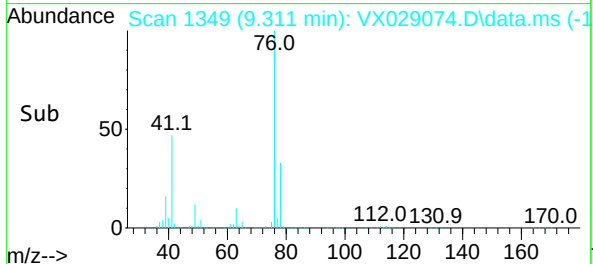
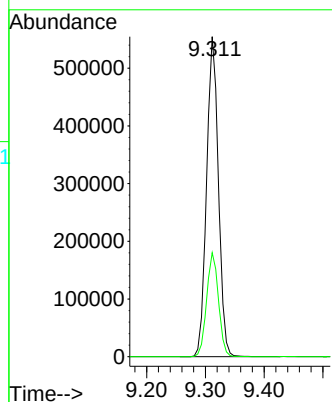
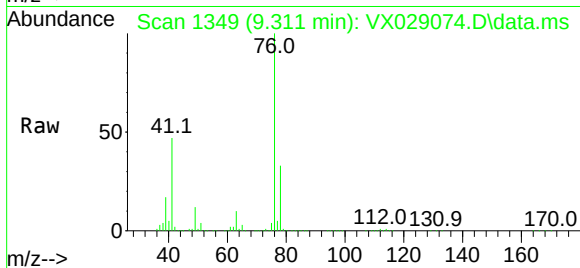
VSTDIC150

Tgt Ion: 76 Resp: 775030

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 812.334 ug/l

RT: 8.251 min Scan# 1175

Delta R.T. 0.007 min

Lab File: VX029074.D

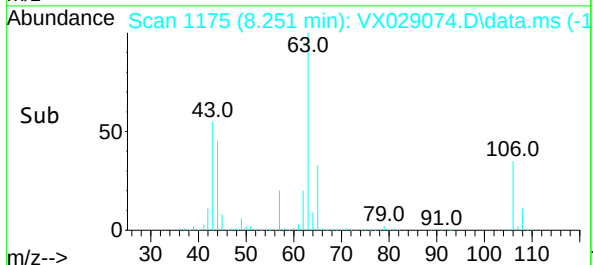
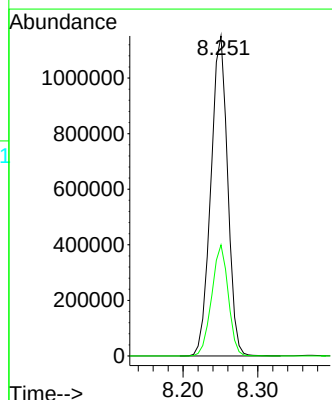
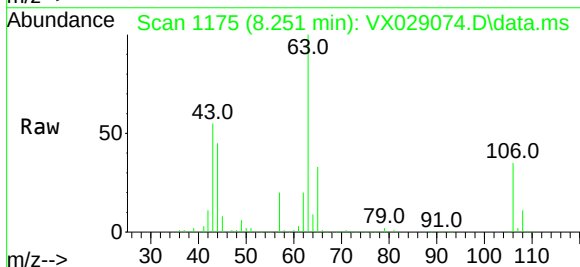
Acq: 31 May 2022 14:04

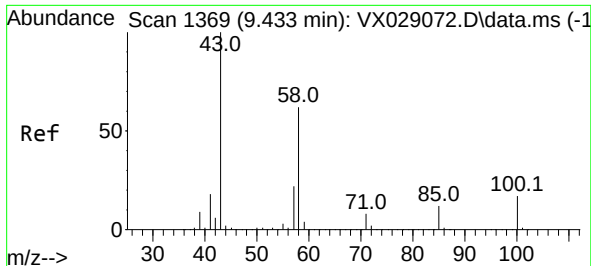
Tgt Ion: 63 Resp: 1795549

Ion Ratio Lower Upper

63 100

106 34.2 23.9 35.9





#59

2-Hexanone

Concen: 753.414 ug/l

RT: 9.439 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX029074.D

Acq: 31 May 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

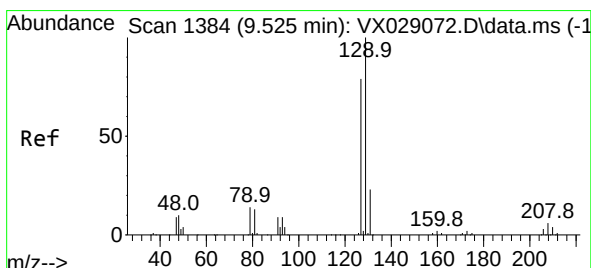
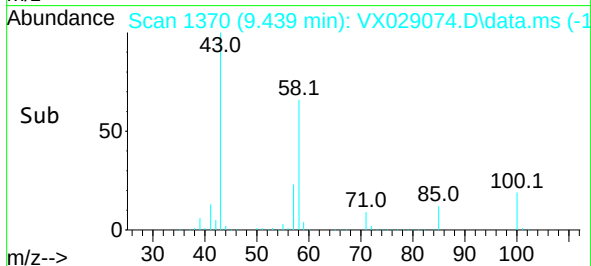
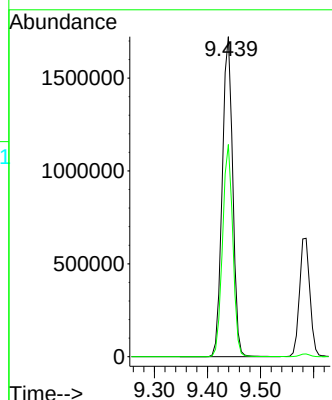
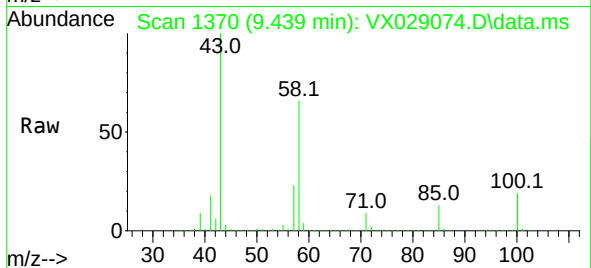
VSTDIC150

Tgt Ion: 43 Resp: 2360188

Ion Ratio Lower Upper

43 100

58 64.9 31.9 95.7



#60

Dibromochloromethane

Concen: 154.313 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029074.D

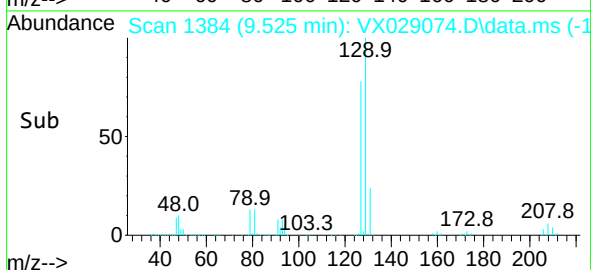
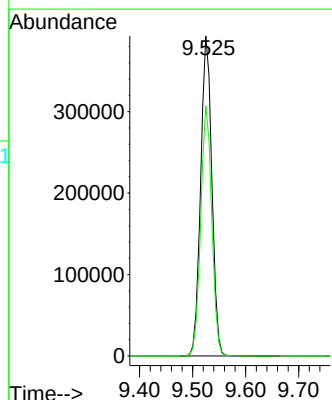
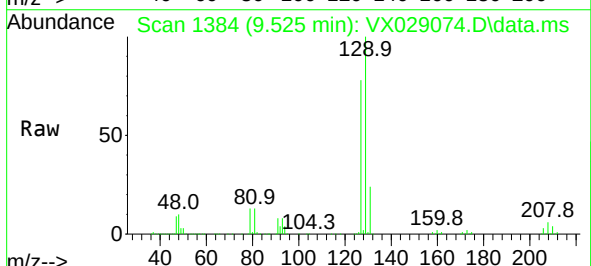
Acq: 31 May 2022 14:04

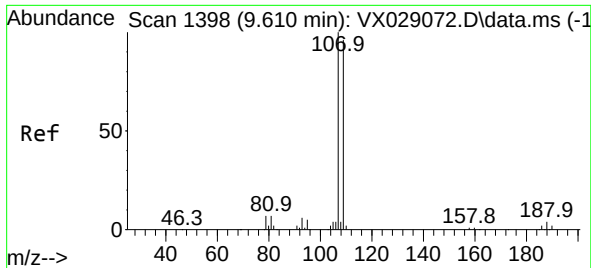
Tgt Ion: 129 Resp: 577126

Ion Ratio Lower Upper

129 100

127 77.3 40.3 120.8

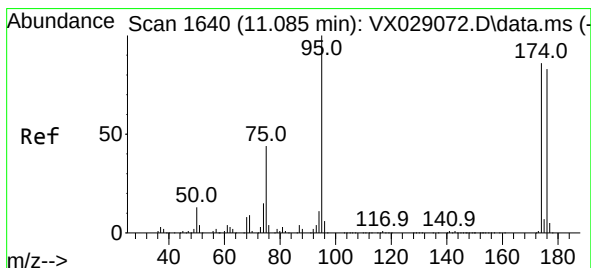
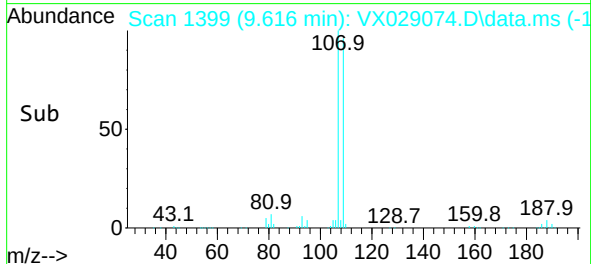
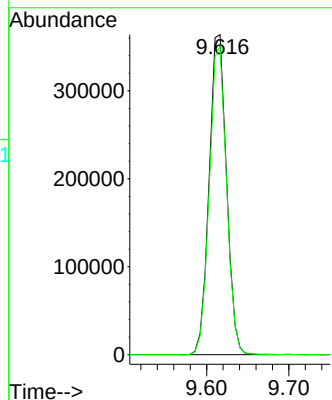
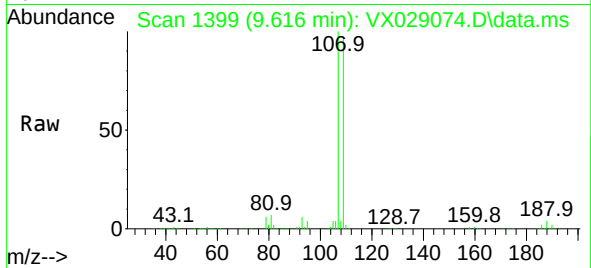




#61
1,2-Dibromoethane
Concen: 150.513 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

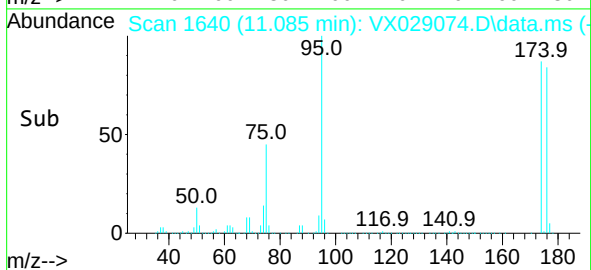
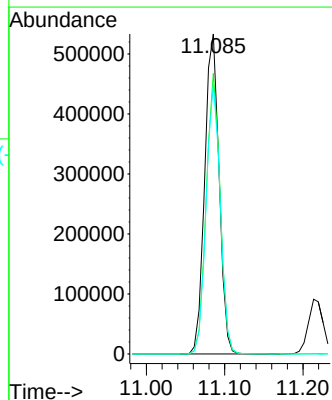
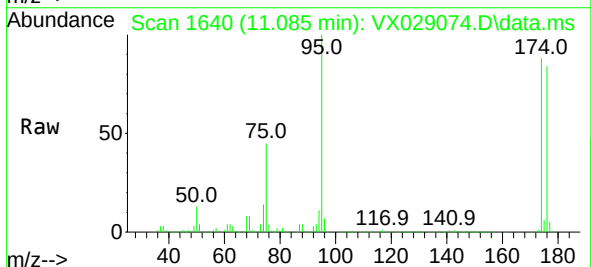
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

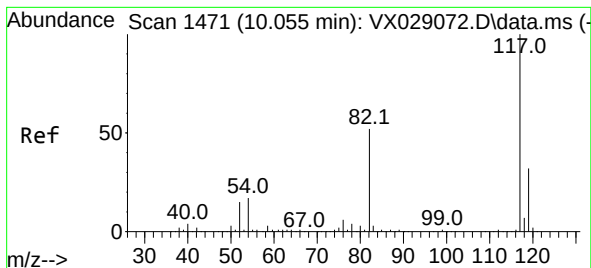
Tgt Ion:107 Resp: 534943
Ion Ratio Lower Upper
107 100
109 95.2 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 154.946 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

Tgt Ion: 95 Resp: 679572
Ion Ratio Lower Upper
95 100
174 84.9 0.0 163.0
176 82.7 0.0 155.0

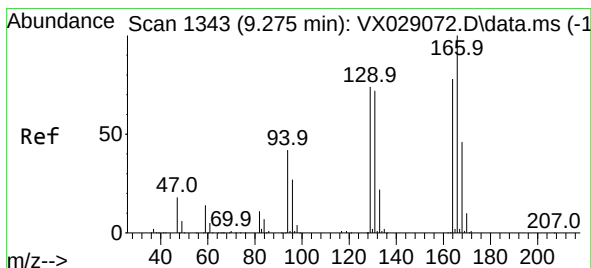
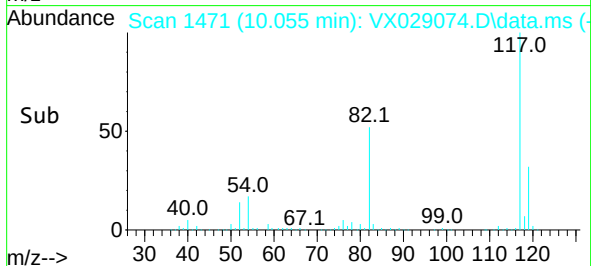
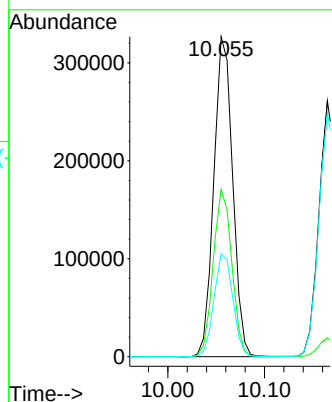
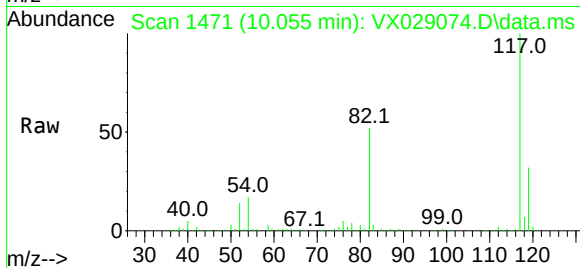




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

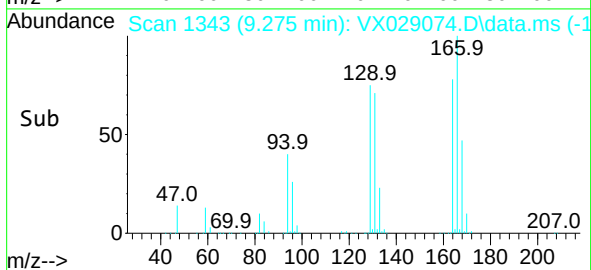
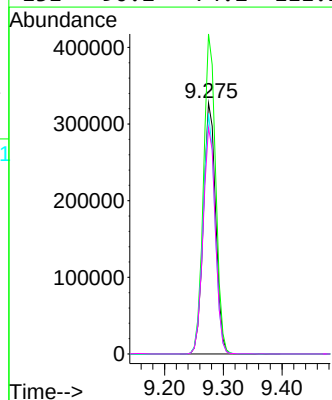
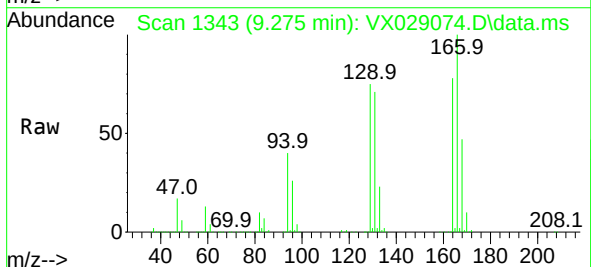
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

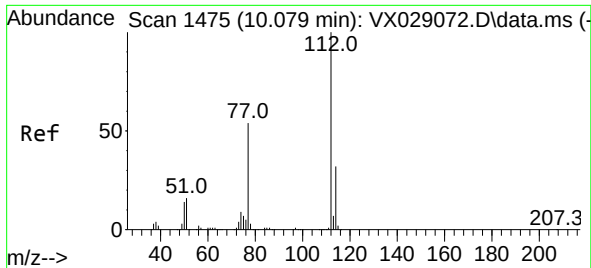
Tgt Ion:117 Resp: 442243
Ion Ratio Lower Upper
117 100
82 52.2 41.8 62.8
119 32.2 24.8 37.2



#64
Tetrachloroethene
Concen: 142.579 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

Tgt Ion:164 Resp: 474770
Ion Ratio Lower Upper
164 100
166 127.6 101.2 151.8
129 95.8 73.0 109.4
131 90.2 74.2 111.2

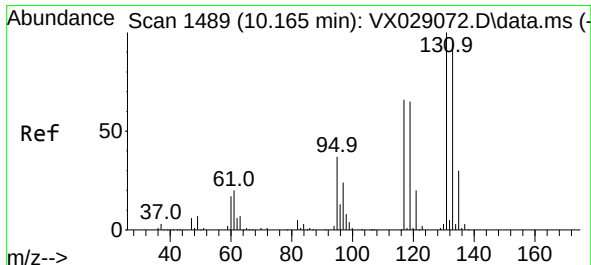
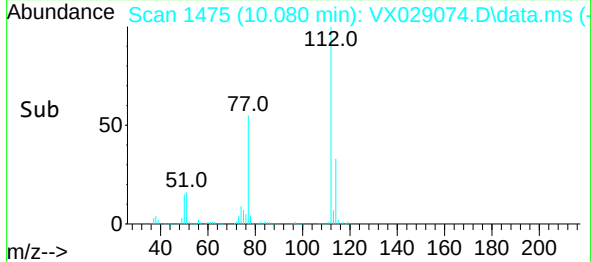
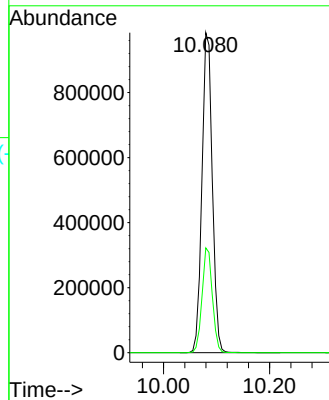
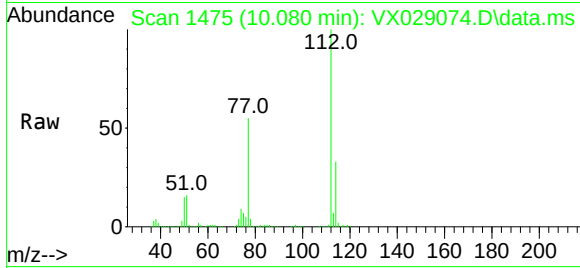




#65
Chlorobenzene
Concen: 147.194 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

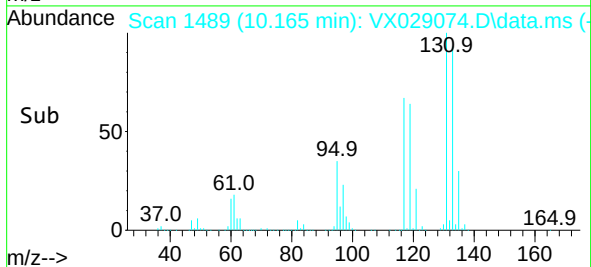
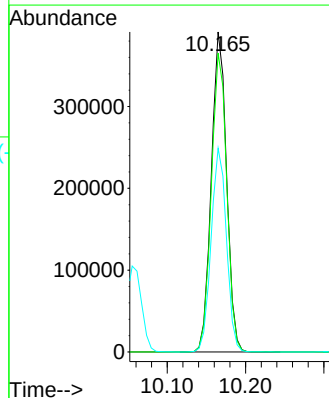
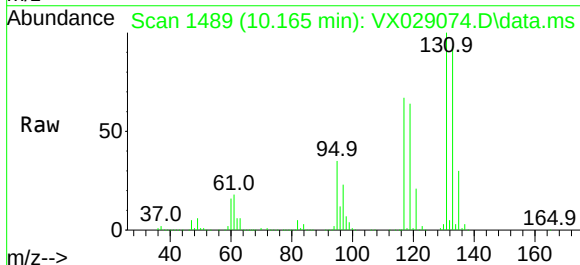
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

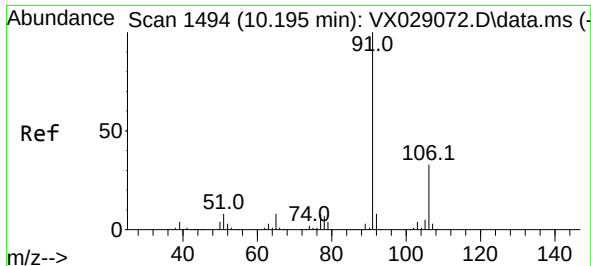
Tgt Ion:112 Resp: 1337260
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 150.500 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

Tgt Ion:131 Resp: 527064
Ion Ratio Lower Upper
131 100
133 94.5 48.3 144.8
119 64.1 32.6 98.0





#67

Ethyl Benzene

Concen: 147.936 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029074.D

Acq: 31 May 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

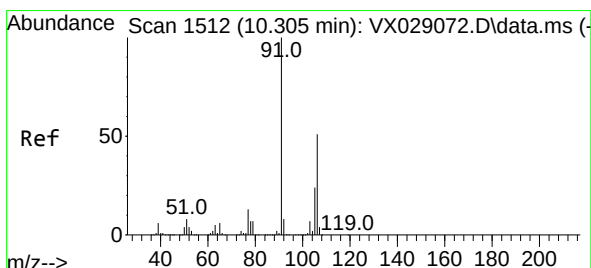
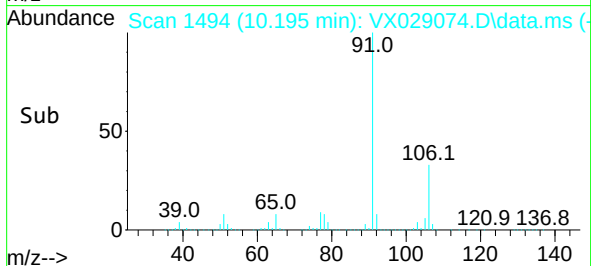
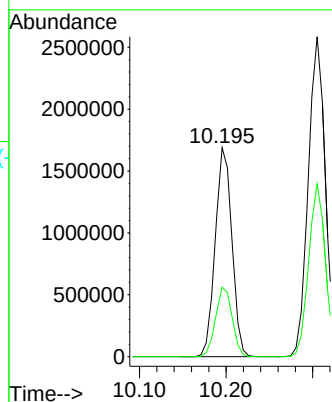
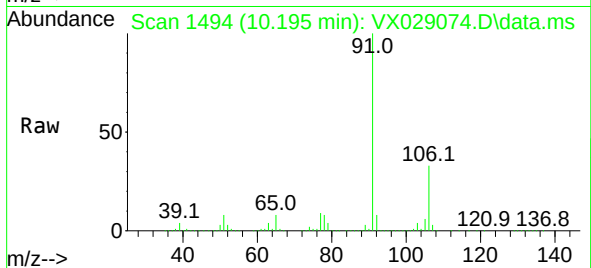
VSTDICC150

Tgt Ion: 91 Resp: 2258267

Ion Ratio Lower Upper

91 100

106 33.3 24.6 36.8



#68

m/p-Xylenes

Concen: 303.334 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX029074.D

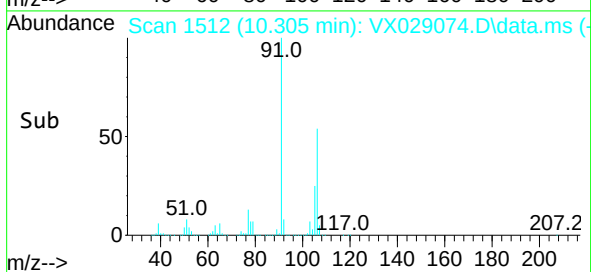
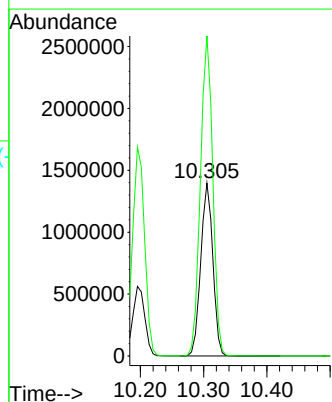
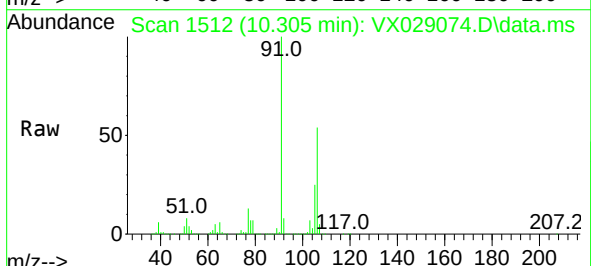
Acq: 31 May 2022 14:04

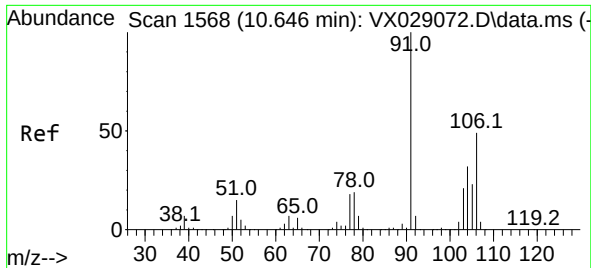
Tgt Ion:106 Resp: 1859586

Ion Ratio Lower Upper

106 100

91 189.2 160.4 240.6

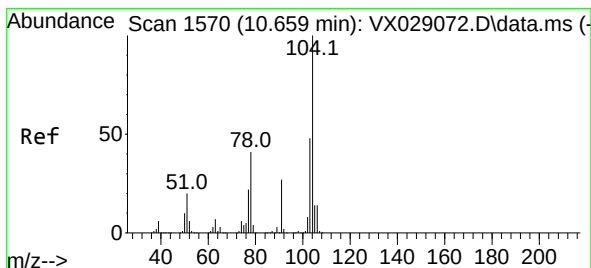
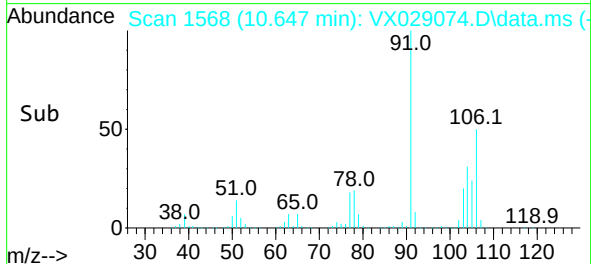
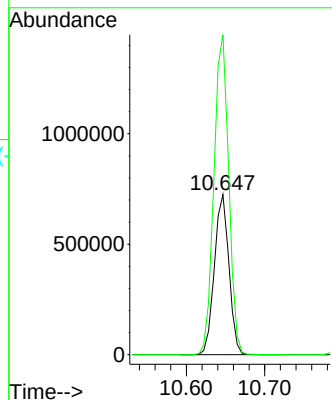
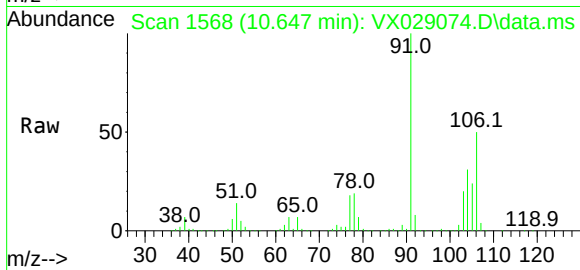




#69
o-Xylene
Concen: 154.340 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

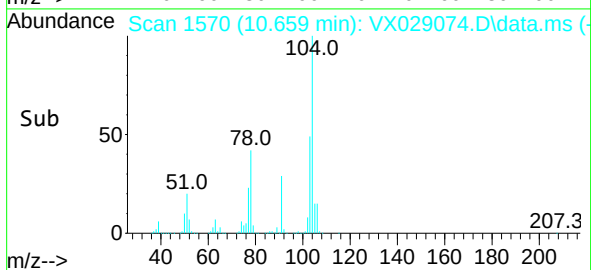
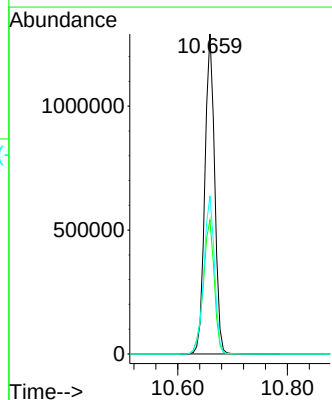
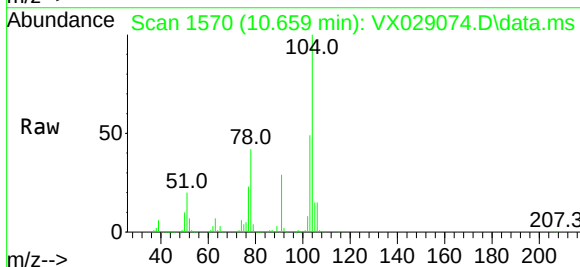
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

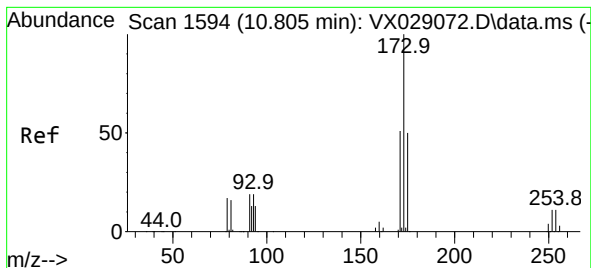
Tgt Ion:106 Resp: 935113
Ion Ratio Lower Upper
106 100
91 203.1 106.1 318.1



#70
Styrene
Concen: 158.623 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

Tgt Ion:104 Resp: 1599441
Ion Ratio Lower Upper
104 100
78 46.7 38.6 57.8
103 53.9 43.8 65.8





#71

Bromoform

Concen: 158.419 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.000 min

Lab File: VX029074.D

Acq: 31 May 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

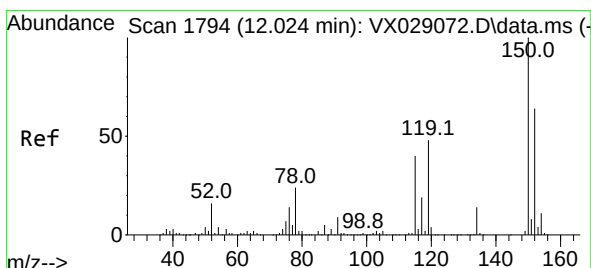
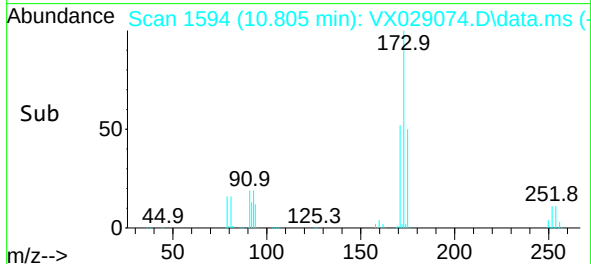
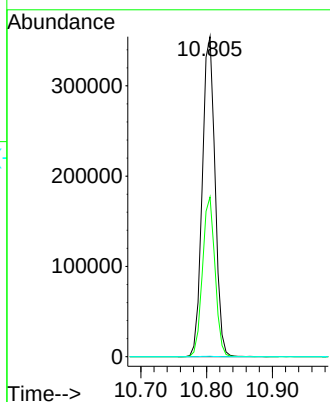
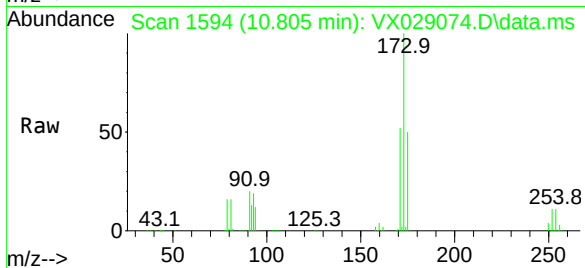
Tgt Ion:173 Resp: 478974

Ion Ratio Lower Upper

173 100

175 48.9 24.1 72.2

254 0.1 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: VX029074.D

Acq: 31 May 2022 14:04

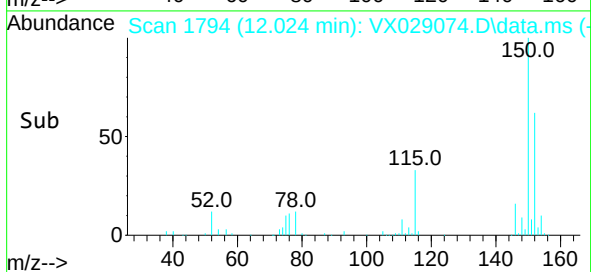
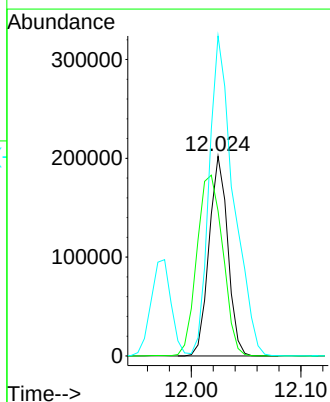
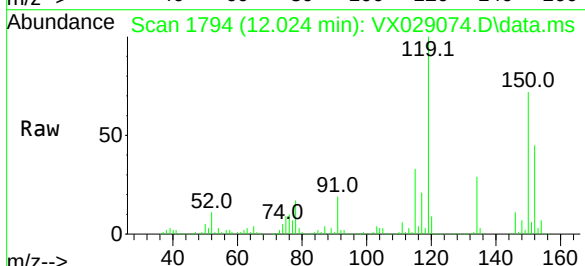
Tgt Ion:152 Resp: 239615

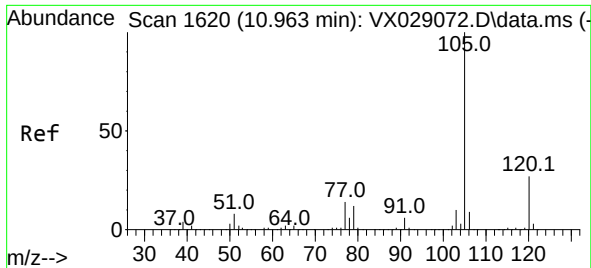
Ion Ratio Lower Upper

152 100

115 125.4 37.5 112.7#

150 209.5 0.0 338.2

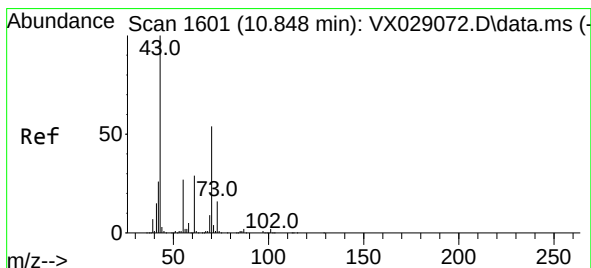
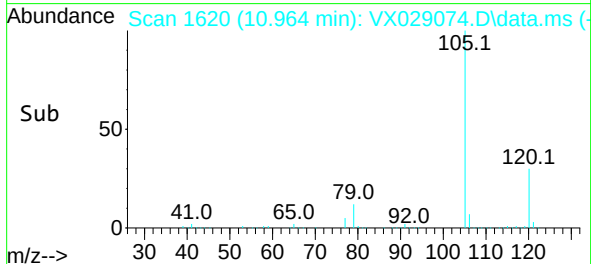
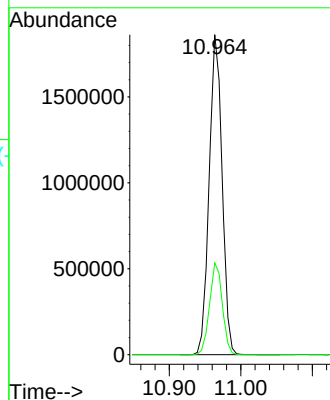
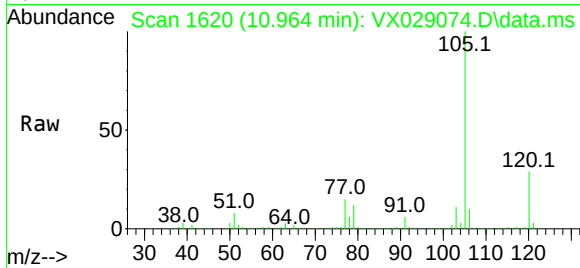




#73
Isopropylbenzene
Concen: 145.249 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

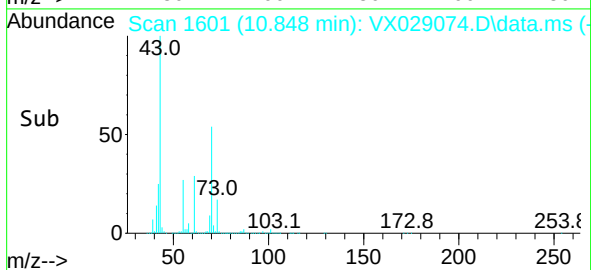
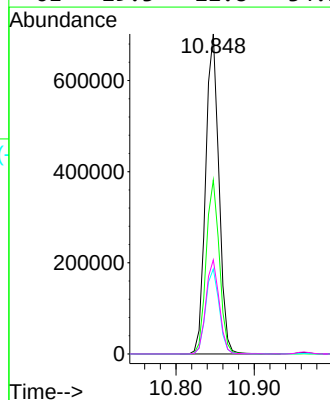
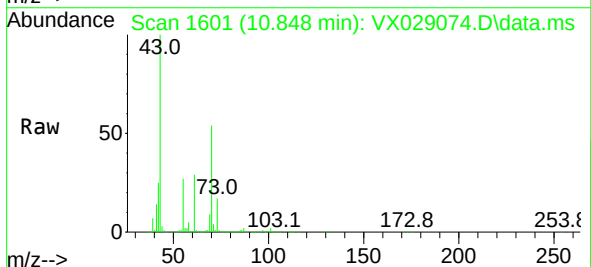
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

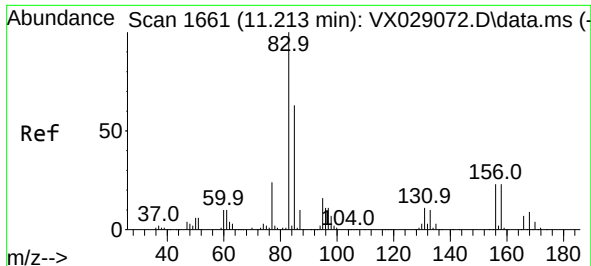
Tgt Ion:105 Resp: 2338843
Ion Ratio Lower Upper
105 100
120 28.3 13.5 40.5



#74
N-ethyl acetate
Concen: 158.192 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

Tgt Ion: 43 Resp: 824815
Ion Ratio Lower Upper
43 100
70 53.8 42.5 63.7
55 27.0 23.1 34.7
61 29.3 22.8 34.2

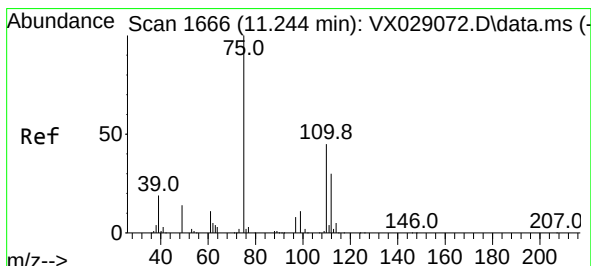
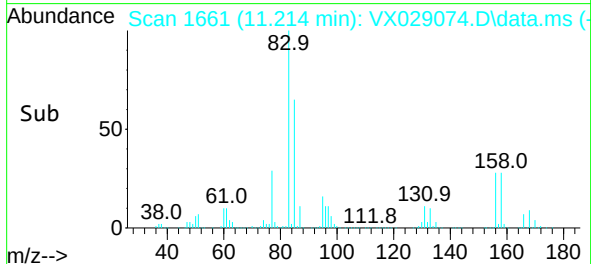
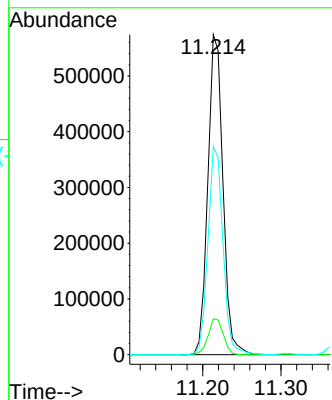
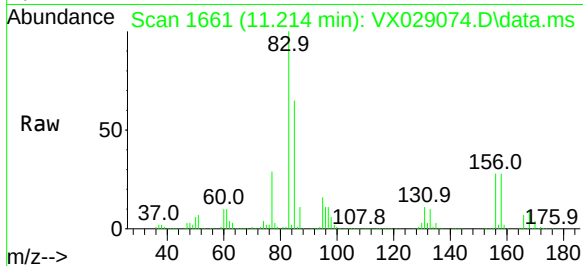




#75
1,1,2,2-Tetrachloroethane
Concen: 141.124 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

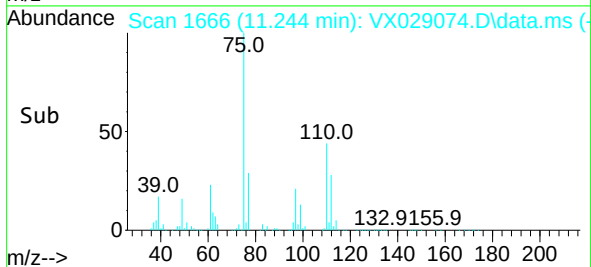
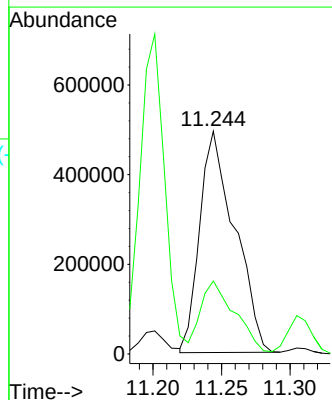
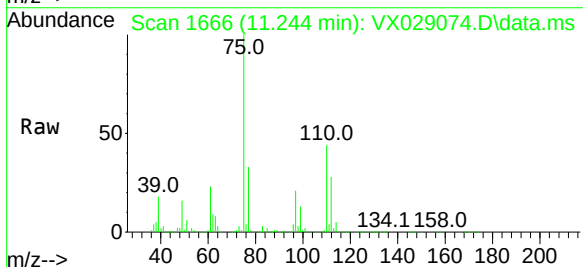
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

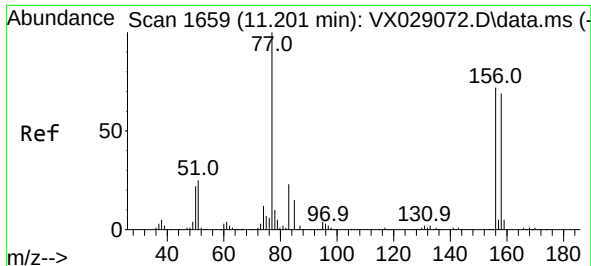
Tgt Ion: 83 Resp: 766059
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.3
85 64.8 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 181.151 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

Tgt Ion: 75 Resp: 879924
Ion Ratio Lower Upper
75 100
77 32.6 19.4 58.2

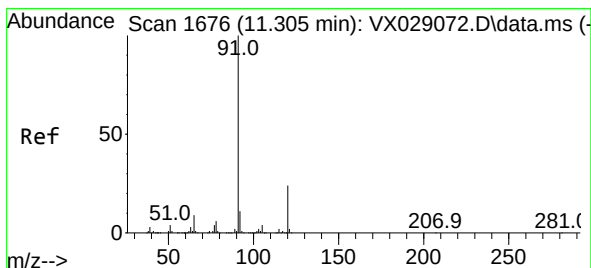
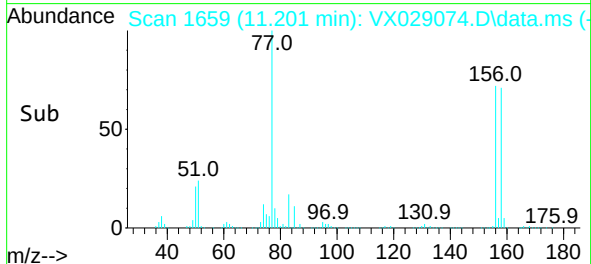
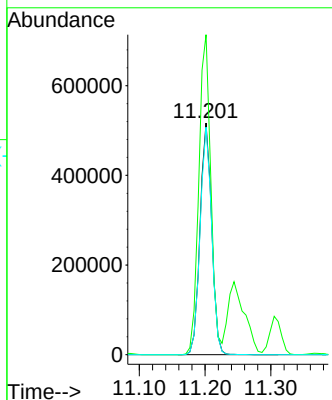
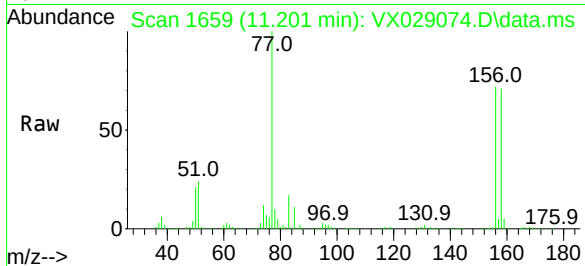




#77
Bromobenzene
Concen: 147.929 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

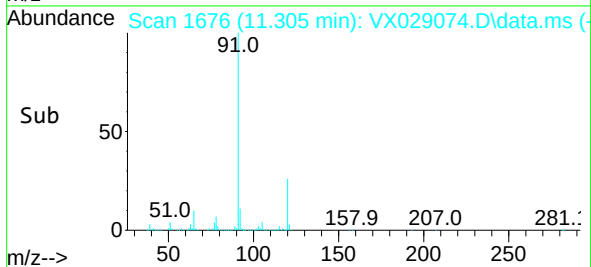
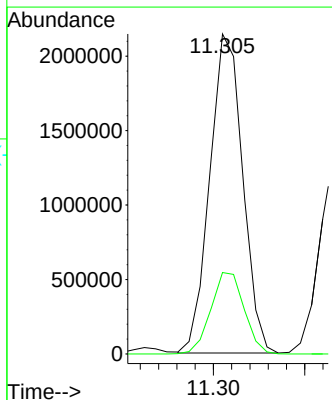
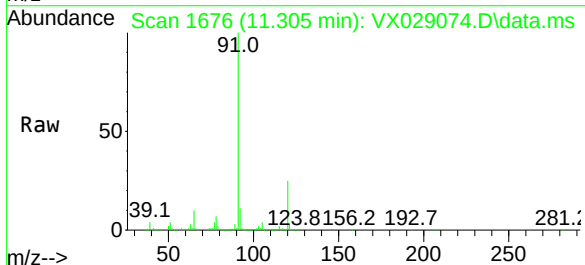
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

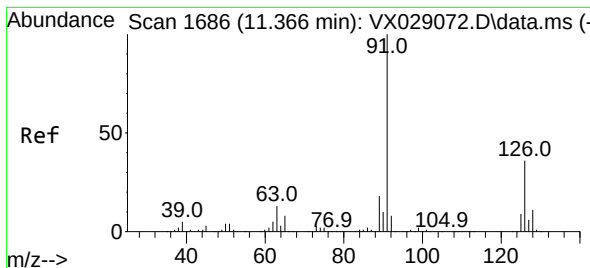
Tgt Ion:156 Resp: 635310
Ion Ratio Lower Upper
156 100
77 142.4 78.5 235.3
158 97.6 50.2 150.7



#78
n-propylbenzene
Concen: 149.707 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

Tgt Ion: 91 Resp: 2681131
Ion Ratio Lower Upper
91 100
120 25.9 11.6 34.8





#79

2-Chlorotoluene

Concen: 146.958 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029074.D

Acq: 31 May 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

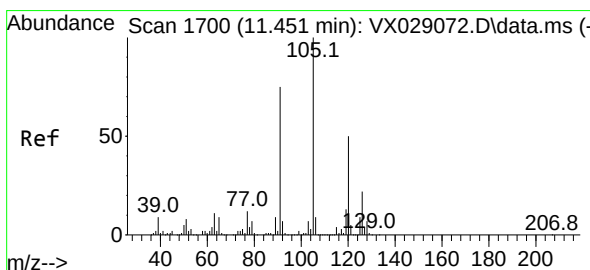
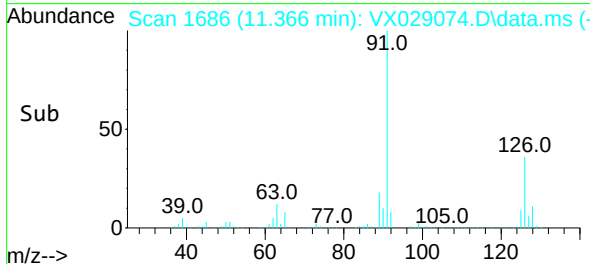
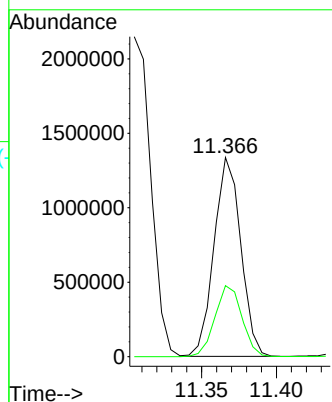
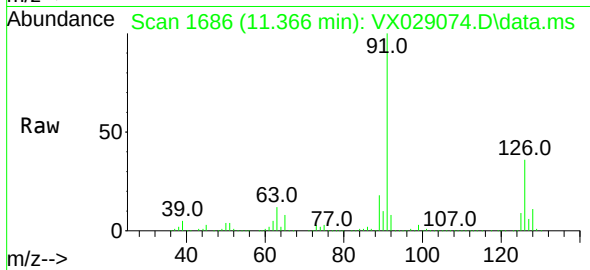
VSTDIC150

Tgt Ion: 91 Resp: 1663588

Ion Ratio Lower Upper

91 100

126 36.2 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 150.193 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029074.D

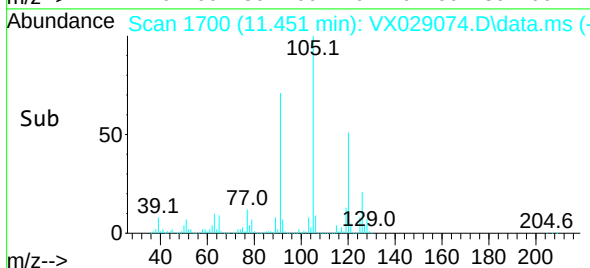
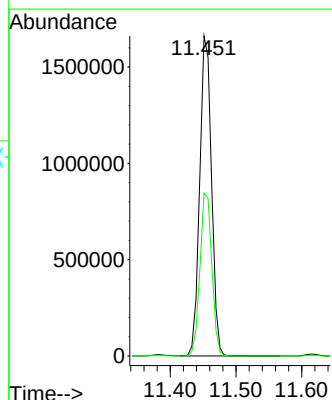
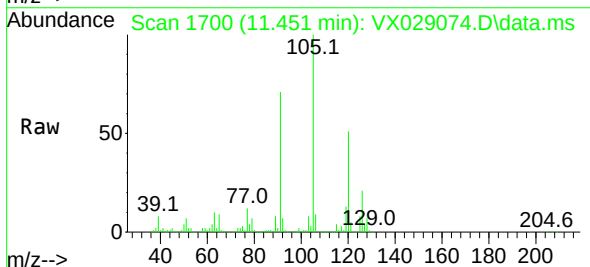
Acq: 31 May 2022 14:04

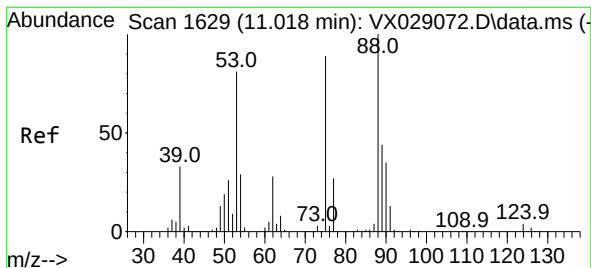
Tgt Ion:105 Resp: 2070457

Ion Ratio Lower Upper

105 100

120 51.3 24.3 72.9

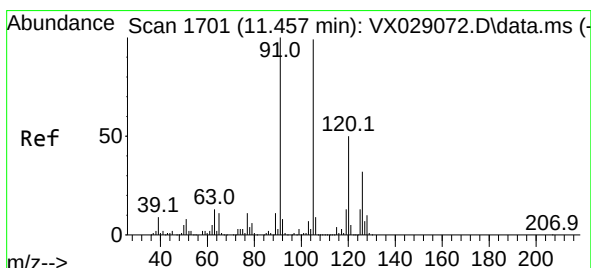
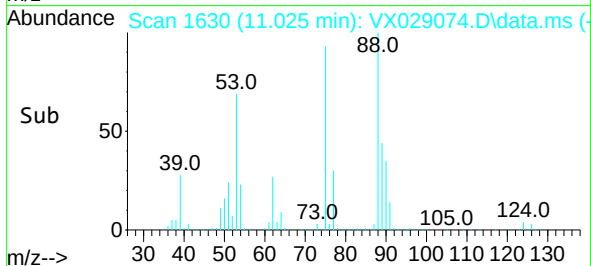
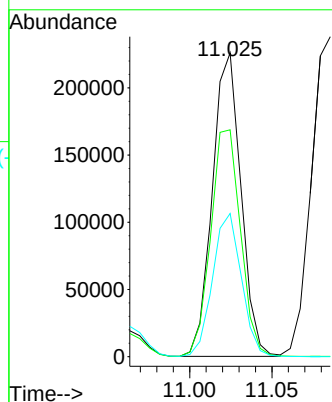
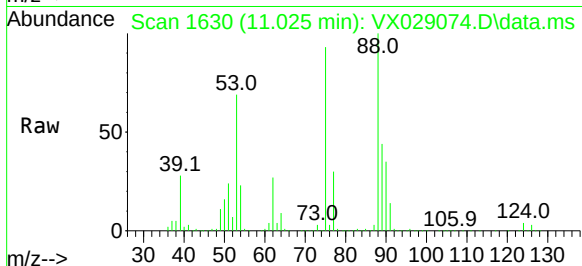




#81
trans-1,4-Dichloro-2-butene
Concen: 164.534 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.007 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

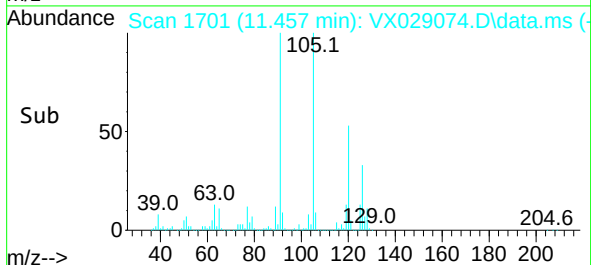
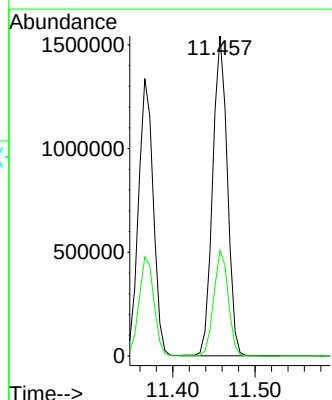
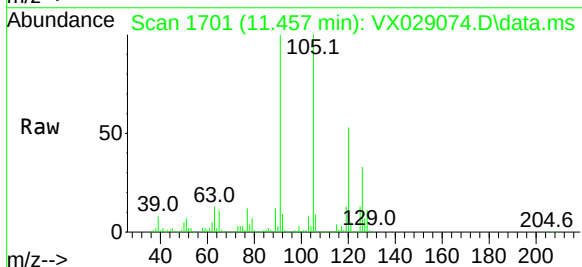
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

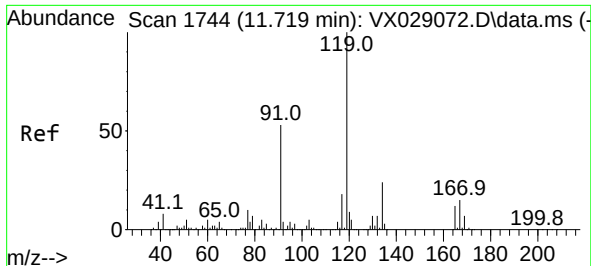
Tgt Ion: 75 Resp: 272413
Ion Ratio Lower Upper
75 100
53 78.1 69.0 103.4
89 47.5 37.0 55.6



#82
4-Chlorotoluene
Concen: 147.618 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

Tgt Ion: 91 Resp: 1912895
Ion Ratio Lower Upper
91 100
126 32.6 14.9 44.5



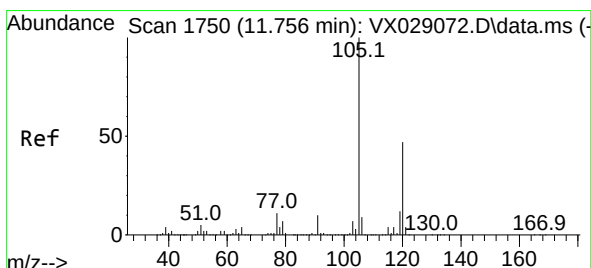
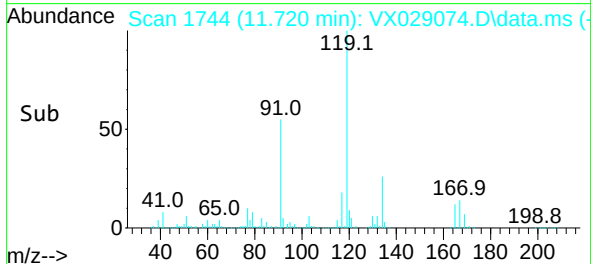
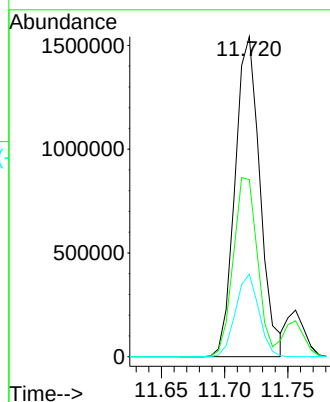
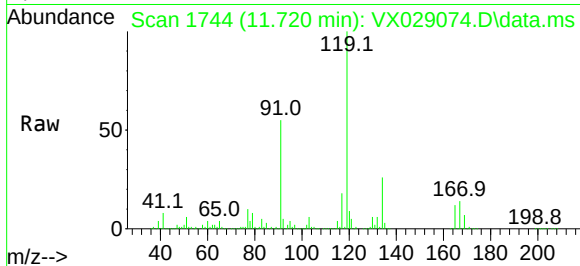


#83
 tert-Butylbenzene
 Concen: 150.249 ug/l
 RT: 11.720 min Scan# 1744
 Delta R.T. 0.001 min
 Lab File: VX029074.D
 Acq: 31 May 2022 14:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion:119 Resp: 2116960

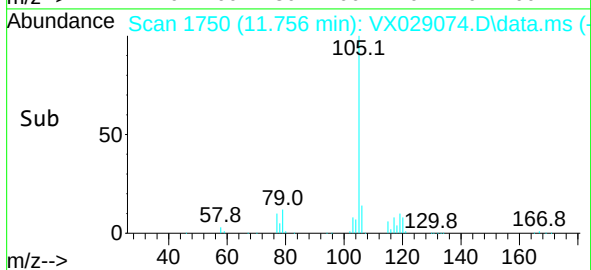
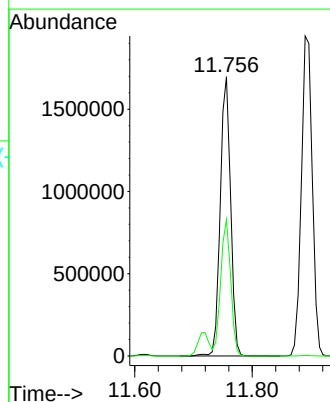
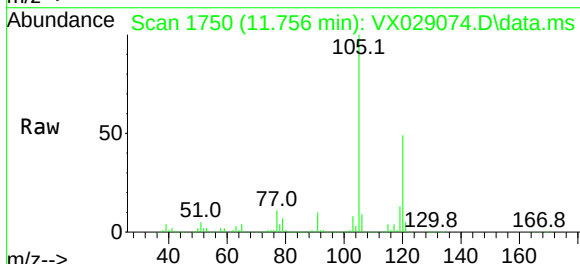
Ion	Ratio	Lower	Upper
119	100		
91	54.2	26.9	80.6
134	24.1	11.4	34.2

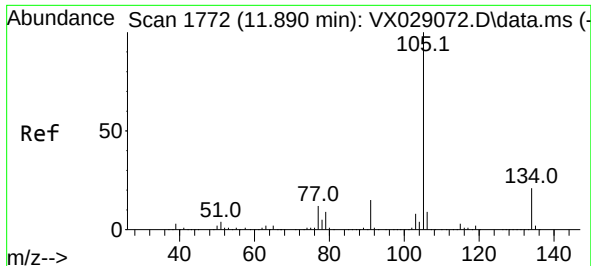


#84
 1,2,4-Trimethylbenzene
 Concen: 150.381 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX029074.D
 Acq: 31 May 2022 14:04

Tgt Ion:105 Resp: 2069261

Ion	Ratio	Lower	Upper
105	100		
120	47.4	22.6	67.8

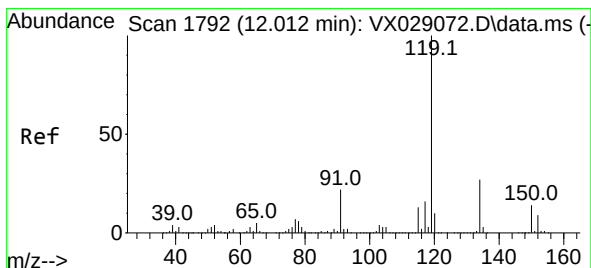
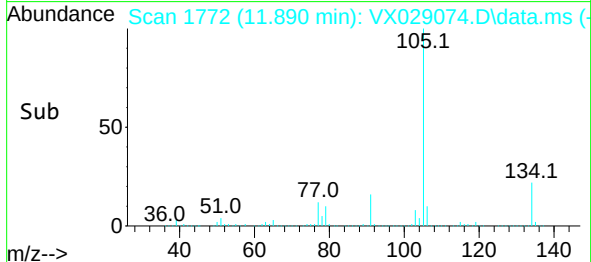
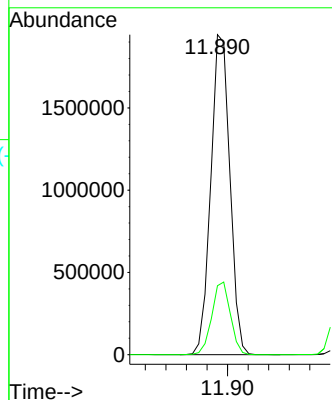
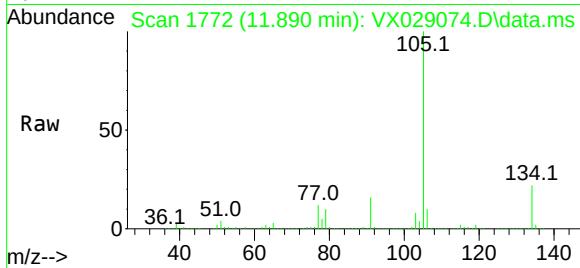




#85
 sec-Butylbenzene
 Concen: 151.368 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029074.D
 Acq: 31 May 2022 14:04

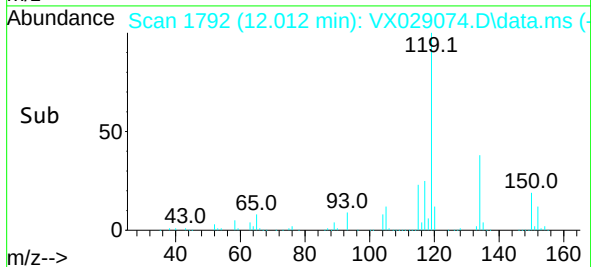
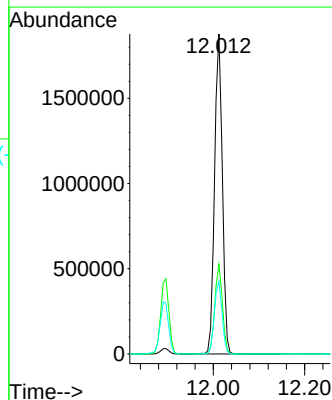
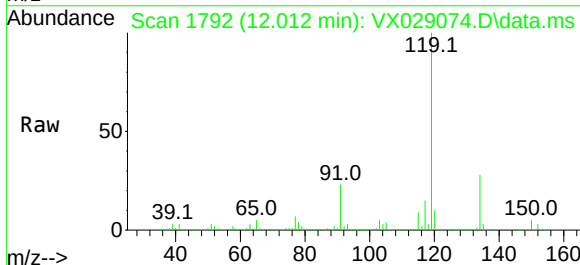
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

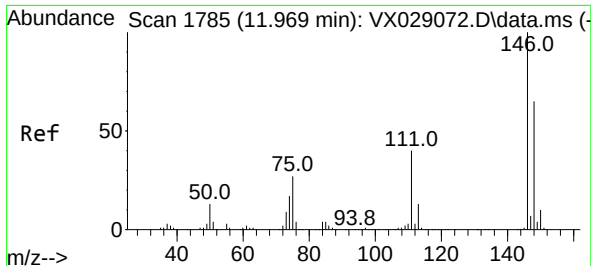
Tgt Ion:105 Resp: 2503832
 Ion Ratio Lower Upper
 105 100
 134 22.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 152.799 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029074.D
 Acq: 31 May 2022 14:04

Tgt Ion:119 Resp: 2209767
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.0 39.0
 91 22.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 148.242 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029074.D

Acq: 31 May 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

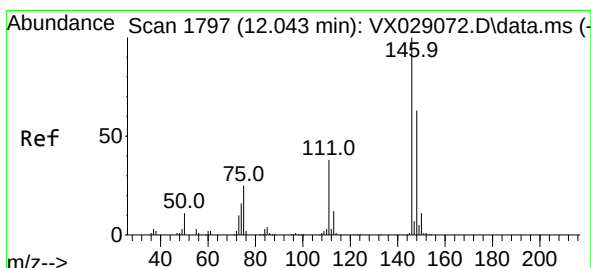
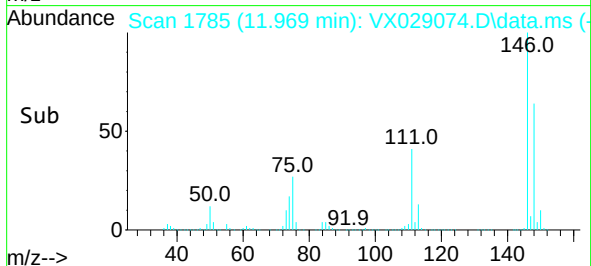
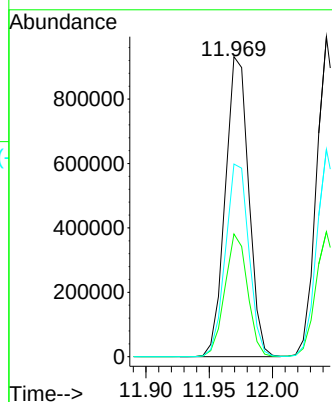
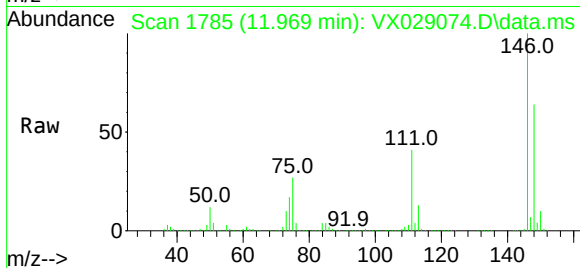
Tgt Ion:146 Resp: 1199922

Ion Ratio Lower Upper

146 100

111 39.6 19.7 59.1

148 64.3 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 145.882 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029074.D

Acq: 31 May 2022 14:04

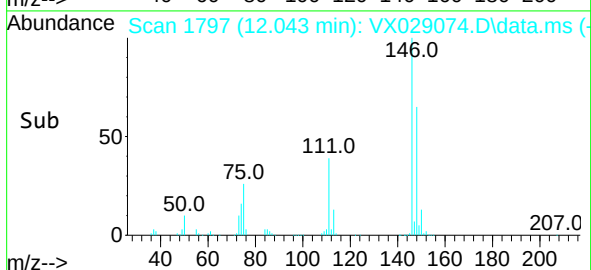
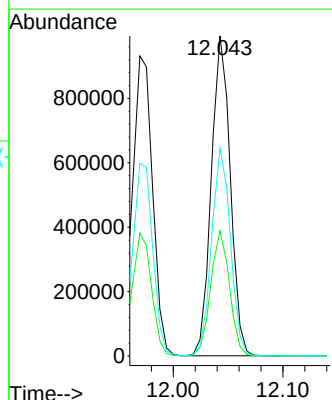
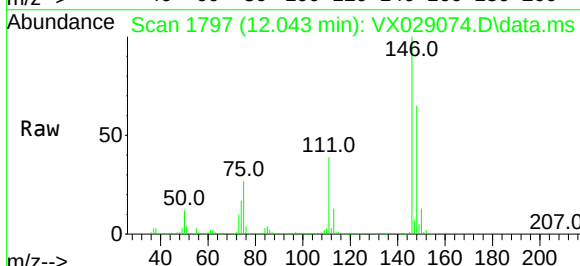
Tgt Ion:146 Resp: 1195393

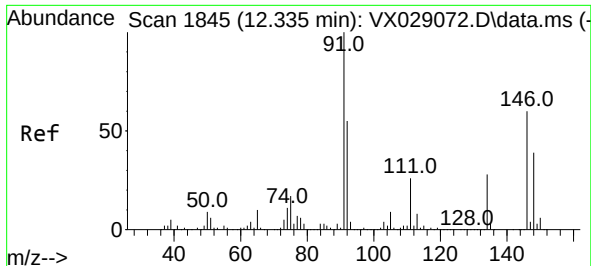
Ion Ratio Lower Upper

146 100

111 38.7 19.2 57.6

148 64.5 32.3 96.9





#89

n-Butylbenzene

Concen: 157.850 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029074.D

Acq: 31 May 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

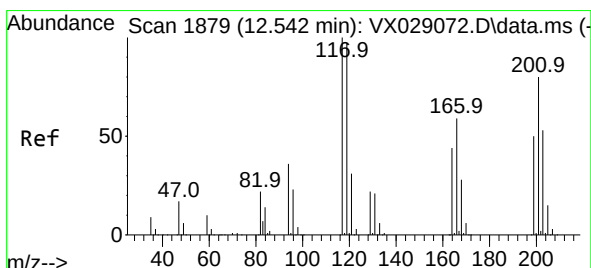
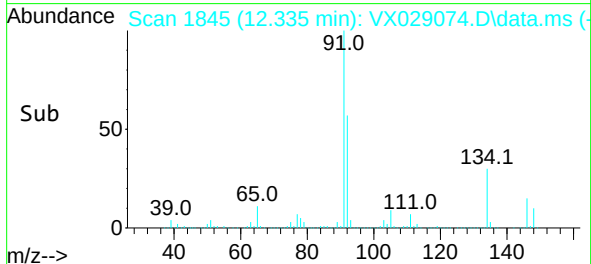
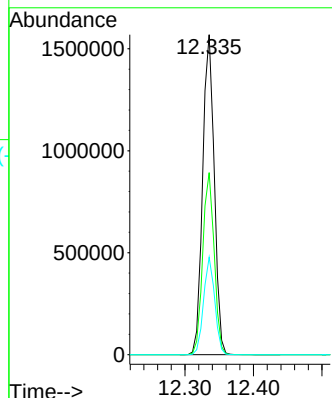
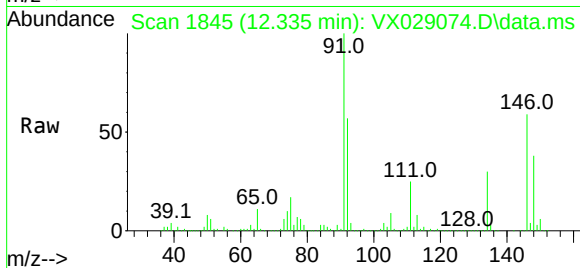
Tgt Ion: 91 Resp: 1852475

Ion Ratio Lower Upper

91 100

92 56.2 27.8 83.3

134 29.3 13.3 39.8



#90

Hexachloroethane

Concen: 155.185 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX029074.D

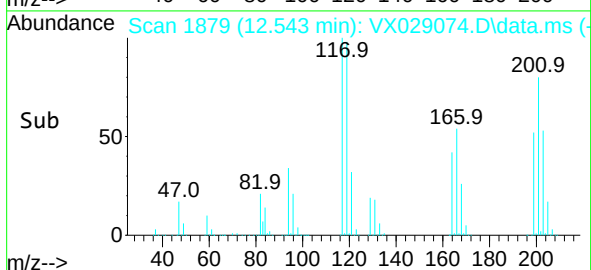
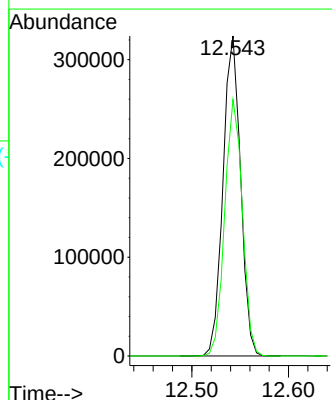
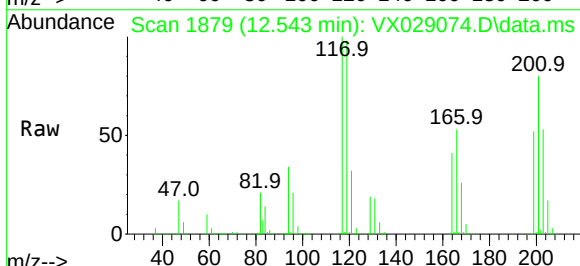
Acq: 31 May 2022 14:04

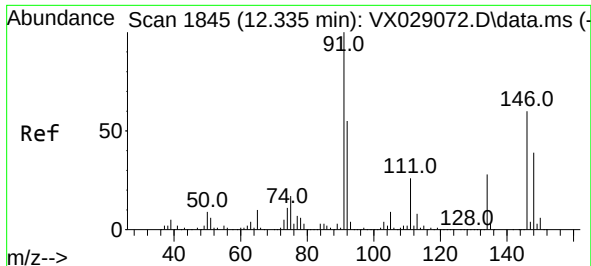
Tgt Ion: 117 Resp: 408053

Ion Ratio Lower Upper

117 100

201 80.7 39.5 118.5

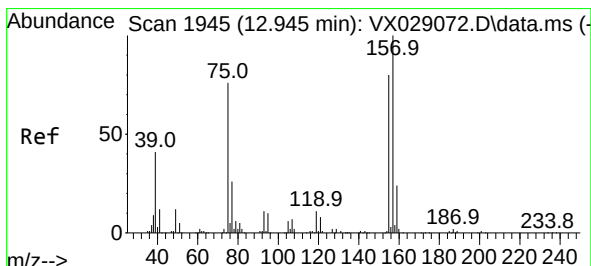
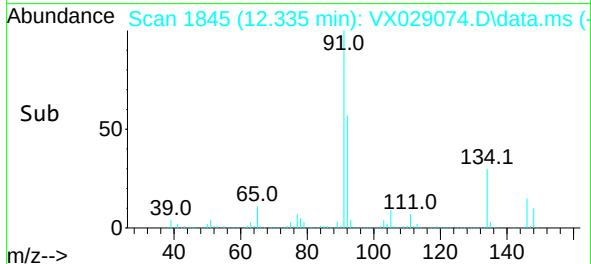
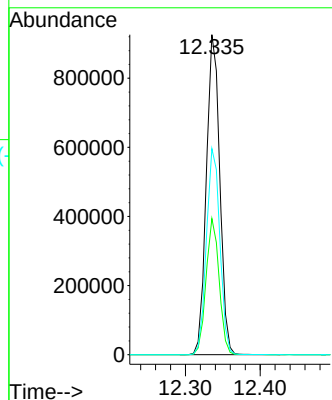
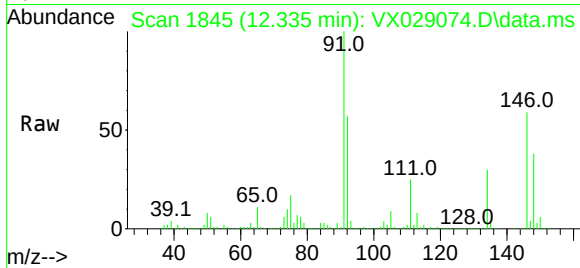




#91
1,2-Dichlorobenzene
Concen: 144.750 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

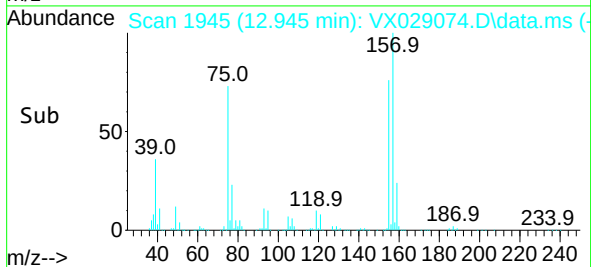
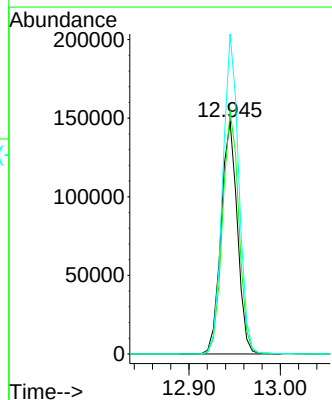
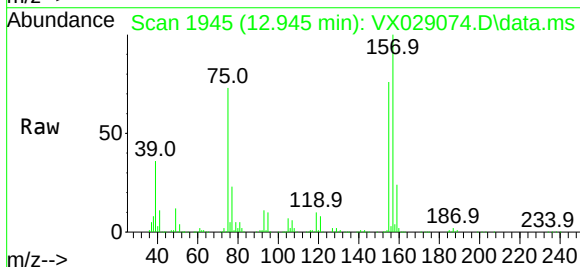
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

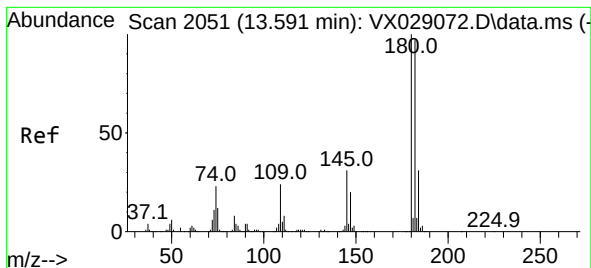
Tgt Ion:146 Resp: 1154143
Ion Ratio Lower Upper
146 100
111 41.3 21.0 63.0
148 64.6 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 151.750 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029074.D
Acq: 31 May 2022 14:04

Tgt Ion: 75 Resp: 183923
Ion Ratio Lower Upper
75 100
155 104.2 47.0 141.2
157 134.4 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 155.750 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029074.D

Acq: 31 May 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

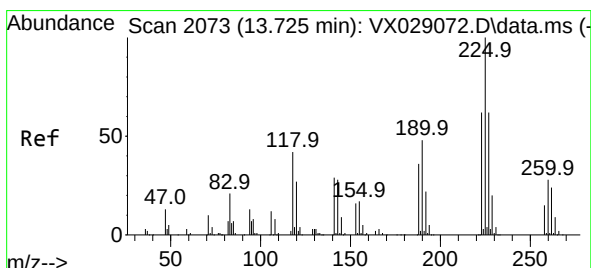
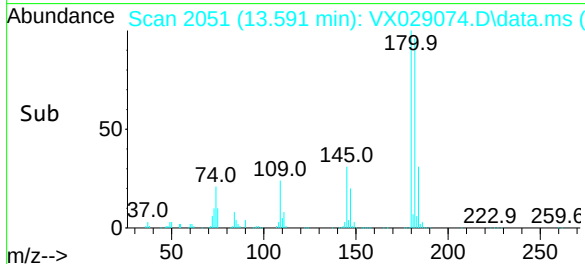
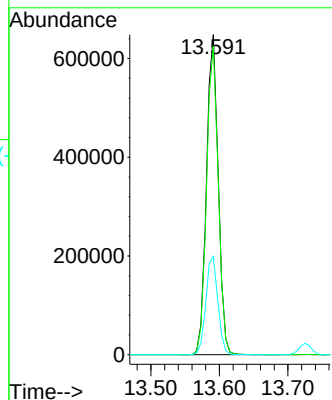
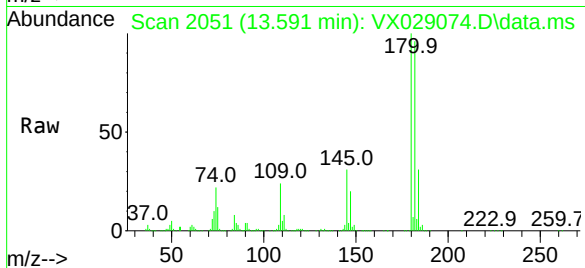
Tgt Ion:180 Resp: 774432

Ion Ratio Lower Upper

180 100

182 95.9 47.7 143.1

145 31.4 15.2 45.5



#94

Hexachlorobutadiene

Concen: 154.959 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029074.D

Acq: 31 May 2022 14:04

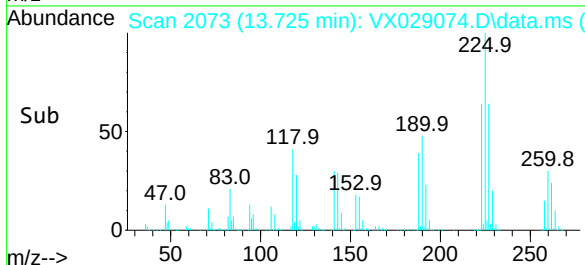
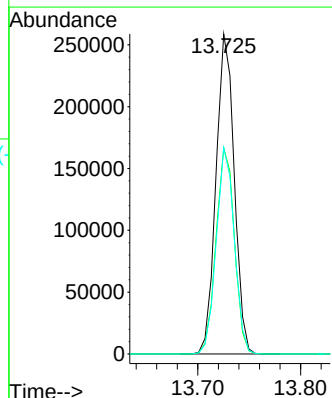
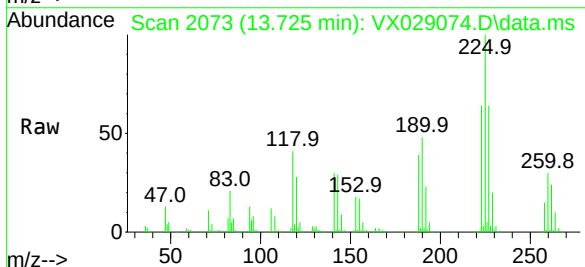
Tgt Ion:225 Resp: 318905

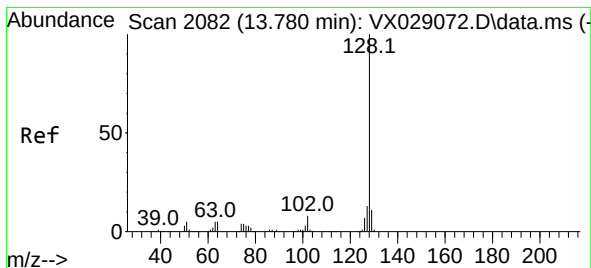
Ion Ratio Lower Upper

225 100

223 64.6 34.2 102.5

227 63.6 33.9 101.7





#95

Naphthalene

Concen: 159.298 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX029074.D

Acq: 31 May 2022 14:04

Instrument :

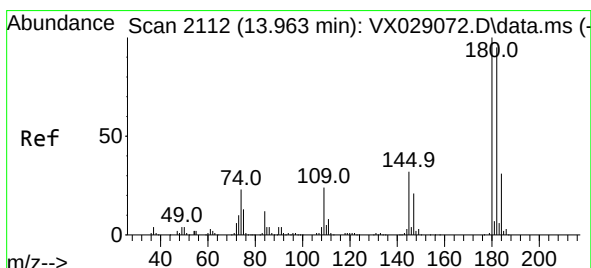
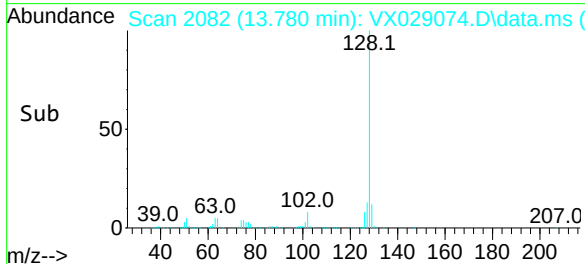
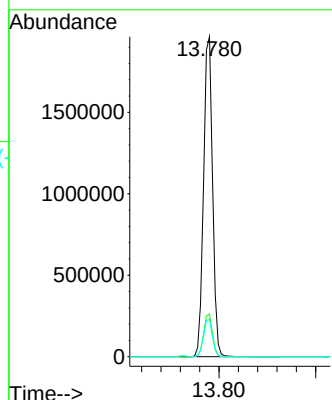
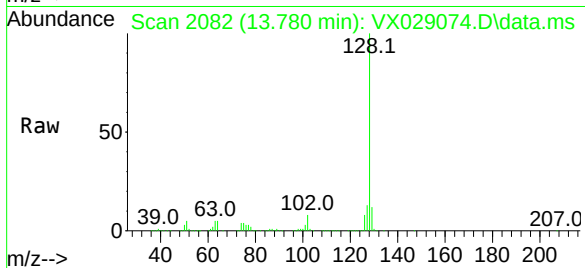
MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:128 Resp: 2532857

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	11.4	8.7	13.1



#96

1,2,3-Trichlorobenzene

Concen: 154.945 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX029074.D

Acq: 31 May 2022 14:04

Tgt Ion:180 Resp: 760796

Ion	Ratio	Lower	Upper
180	100		
182	96.3	50.0	149.8
145	33.7	16.2	48.5

