

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053122\Not Reviewed Data\
 Data File : VX029073.D
 Acq On : 31 May 2022 13:41
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: May 31 18:50:29 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	304279	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	479732	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	463885	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	258188	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	321229	93.621	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 187.240%#	
35) Dibromofluoromethane	5.391	113	302049	94.791	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 189.580%#	
50) Toluene-d8	8.653	98	1120184	96.118	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 192.240%#	
62) 4-Bromofluorobenzene	11.085	95	454379	100.861	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 201.720%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	246423	93.142	ug/l	100
3) Chloromethane	1.288	50	238267	86.070	ug/l	99
4) Vinyl Chloride	1.374	62	278993	91.646	ug/l	99
5) Bromomethane	1.593	94	126237	93.658	ug/l	100
6) Chloroethane	1.666	64	177271	109.915	ug/l	98
7) Trichlorofluoromethane	1.880	101	424539	89.728	ug/l	98
8) Diethyl Ether	2.136	74	165263	91.138	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	249703	88.985	ug/l	96
10) Methyl Iodide	2.447	142	346975	96.566	ug/l	99
11) Tert butyl alcohol	2.983	59	373024	469.301	ug/l	98
12) 1,1-Dichloroethene	2.313	96	246218	89.781	ug/l	93
13) Acrolein	2.233	56	173457	481.636	ug/l	98
14) Allyl chloride	2.660	41	375986	91.287	ug/l	97
15) Acrylonitrile	3.069	53	758855	463.677	ug/l	100
16) Acetone	2.386	43	598379	442.879	ug/l	99
17) Carbon Disulfide	2.508	76	662246	88.043	ug/l	99
18) Methyl Acetate	2.703	43	315649	90.331	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	862021	92.644	ug/l	99
20) Methylene Chloride	2.788	84	280688	89.105	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	280300	90.596	ug/l	91
22) Diisopropyl ether	3.764	45	760568	92.324	ug/l	96
23) Vinyl Acetate	3.721	43	3284104	477.338	ug/l	99
24) 1,1-Dichloroethane	3.611	63	461839	90.612	ug/l	99
25) 2-Butanone	4.562	43	1011342	464.024	ug/l	98
26) 2,2-Dichloropropane	4.477	77	383948	91.821	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	329767	89.374	ug/l	92
28) Bromochloromethane	4.898	49	187254	91.307	ug/l	84
29) Tetrahydrofuran	5.007	42	654349	468.175	ug/l	99
30) Chloroform	5.099	83	515133	91.167	ug/l	99
31) Cyclohexane	5.471	56	414926	93.017	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	467783	91.425	ug/l	97
36) 1,1-Dichloropropene	5.696	75	375376	91.553	ug/l	97
37) Ethyl Acetate	4.715	43	383670	96.555	ug/l	98
38) Carbon Tetrachloride	5.684	117	432187	92.236	ug/l	98
39) Methylcyclohexane	7.385	83	477338	94.179	ug/l	95
40) Benzene	6.038	78	1124227	92.577	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053122\Not Reviewed Data\
 Data File : VX029073.D
 Acq On : 31 May 2022 13:41
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: May 31 18:50:29 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)
41) Methacrylonitrile	4.922	41	207449	96.657	ug/l	98
42) 1,2-Dichloroethane	6.092	62	371676	90.254	ug/l	98
43) Isopropyl Acetate	6.342	43	592126	95.251	ug/l	98
44) Trichloroethene	7.129	130	337766	94.448	ug/l	99
45) 1,2-Dichloropropane	7.434	63	275425	94.115	ug/l	98
46) Dibromomethane	7.586	93	211550	92.795	ug/l	97
47) Bromodichloromethane	7.824	83	420643	93.596	ug/l	99
48) Methyl methacrylate	7.696	41	291754	96.483	ug/l	97
49) 1,4-Dioxane	7.665	88	184063	1989.223	ug/l	93
51) 4-Methyl-2-Pentanone	8.580	43	1984590	479.987	ug/l	99
52) Toluene	8.720	92	759895	93.678	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	457060	98.953	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	485470	96.060	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	315977	93.613	ug/l	99
56) Ethyl methacrylate	9.122	69	485005	101.230	ug/l	99
57) 1,3-Dichloropropane	9.311	76	500560	93.039	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	1181530	520.405	ug/l	93
59) 2-Hexanone	9.433	43	1604352	498.593	ug/l	100
60) Dibromochloromethane	9.525	129	367850	95.755	ug/l	97
61) 1,2-Dibromoethane	9.610	107	344142	94.268	ug/l	98
64) Tetrachloroethene	9.275	164	307376	88.002	ug/l	97
65) Chlorobenzene	10.079	112	855173	89.738	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	334370	91.023	ug/l	99
67) Ethyl Benzene	10.195	91	1471431	91.894	ug/l	95
68) m/p-Xylenes	10.305	106	1201884	186.904	ug/l	94
69) o-Xylene	10.646	106	598865	94.231	ug/l	95
70) Styrene	10.659	104	1022307	96.656	ug/l	98
71) Bromoform	10.805	173	307939	97.098	ug/l #	98
73) Isopropylbenzene	10.963	105	1515086	87.323	ug/l	99
74) N-amyl acetate	10.848	43	552292	98.305	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	506814	86.649	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	587918	112.329	ug/l	89
77) Bromobenzene	11.201	156	409907	88.579	ug/l	92
78) n-propylbenzene	11.305	91	1737921	90.060	ug/l	96
79) 2-Chlorotoluene	11.366	91	1071832	87.873	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	1340334	90.235	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.024	75	175998	98.654	ug/l	96
82) 4-Chlorotoluene	11.457	91	1249480	89.486	ug/l	96
83) tert-Butylbenzene	11.719	119	1372228	90.386	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	1343084	90.586	ug/l	97
85) sec-Butylbenzene	11.890	105	1643994	92.238	ug/l	97
86) p-Isopropyltoluene	12.012	119	1450016	93.052	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	782660	89.737	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	784430	88.843	ug/l	99
89) n-Butylbenzene	12.335	91	1193447	94.379	ug/l	98
90) Hexachloroethane	12.542	117	265232	93.613	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	763498	88.868	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	118811	90.976	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	487938	91.073	ug/l	99
94) Hexachlorobutadiene	13.725	225	202133	90.894	ug/l	95
95) Naphthalene	13.780	128	1649987	96.307	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	486393	91.933	ug/l	96

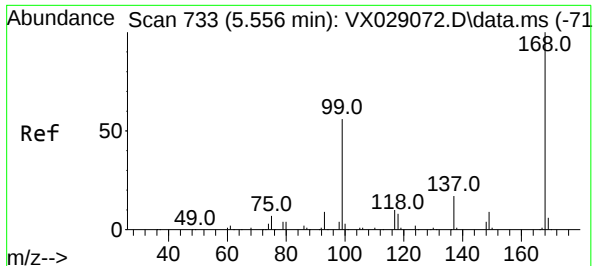
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053122\Not Reviewed Data\
Data File : VX029073.D
Acq On : 31 May 2022 13:41
Operator : JC/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Quant Time: May 31 18:50:29 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

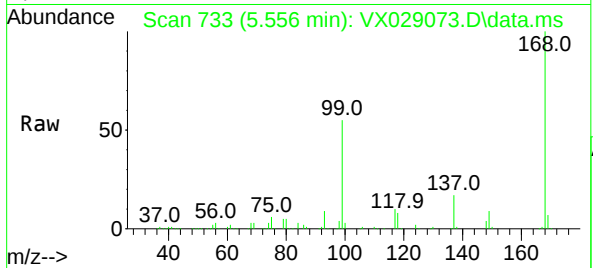
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

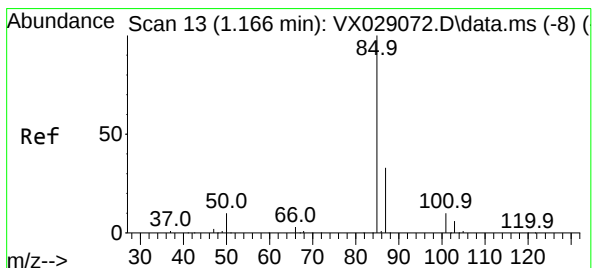
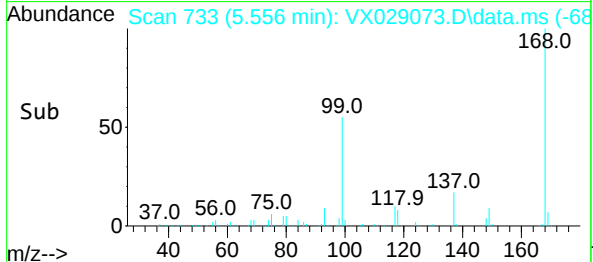
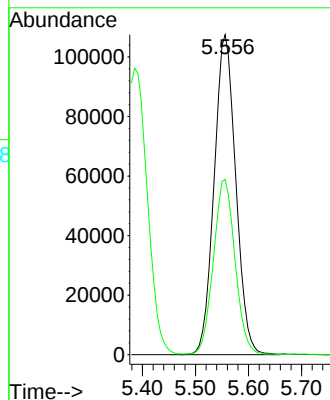


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

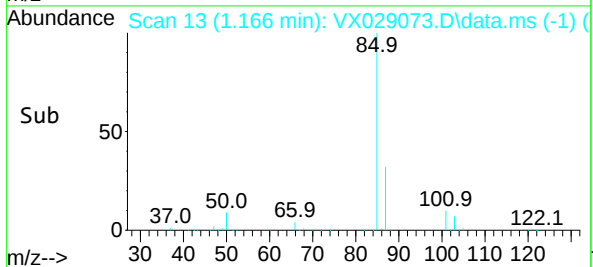
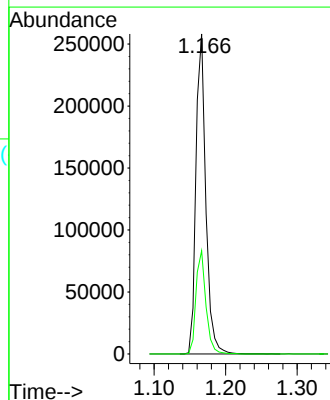
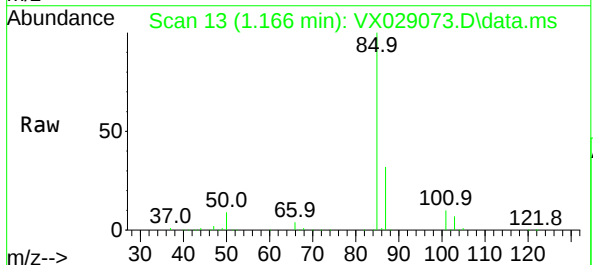


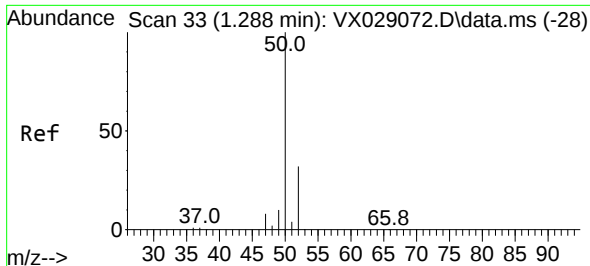
Tgt Ion:168 Resp: 304279
Ion Ratio Lower Upper
168 100
99 54.6 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 93.142 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Tgt Ion: 85 Resp: 246423
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6

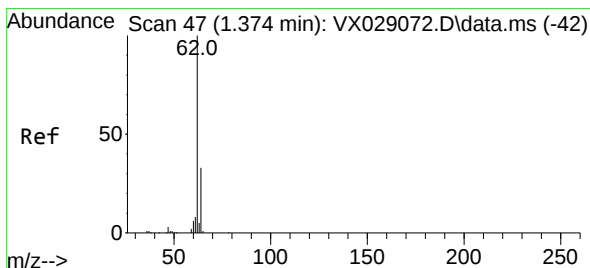
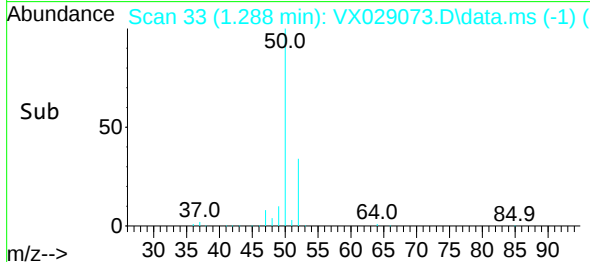
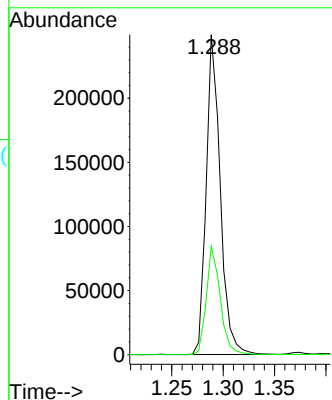
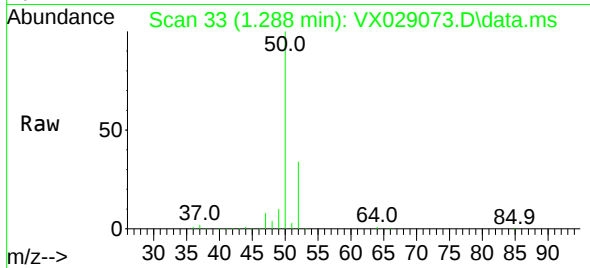




#3
Chloromethane
Concen: 86.070 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

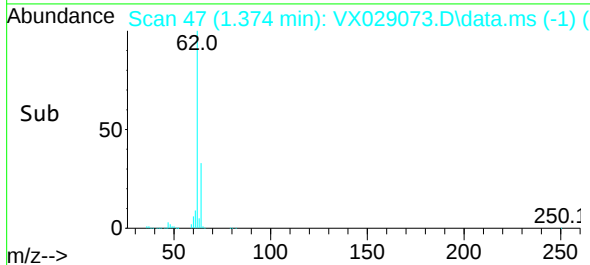
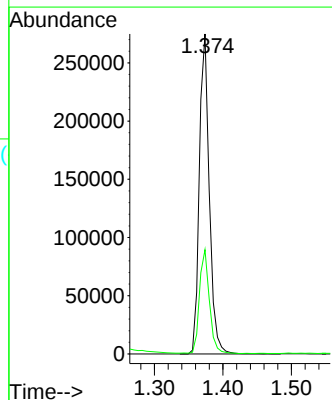
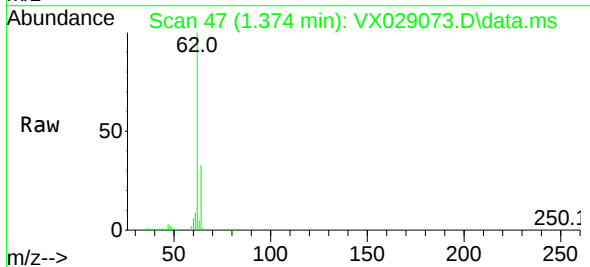
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

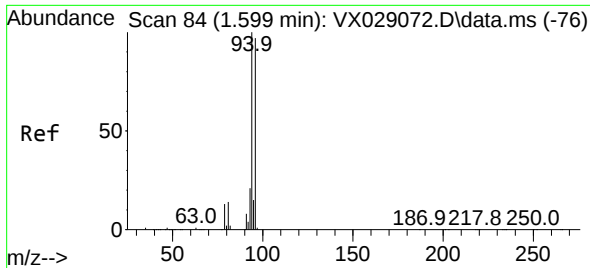
Tgt Ion: 50 Resp: 238267
Ion Ratio Lower Upper
50 100
52 33.8 26.4 39.6



#4
Vinyl Chloride
Concen: 91.646 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Tgt Ion: 62 Resp: 278993
Ion Ratio Lower Upper
62 100
64 32.4 25.5 38.3

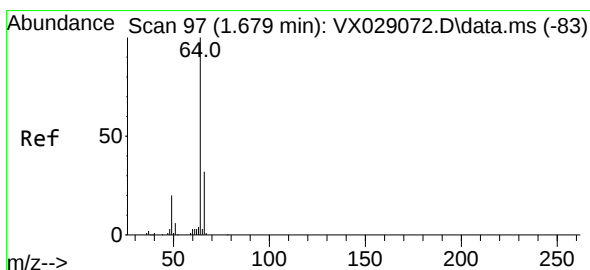
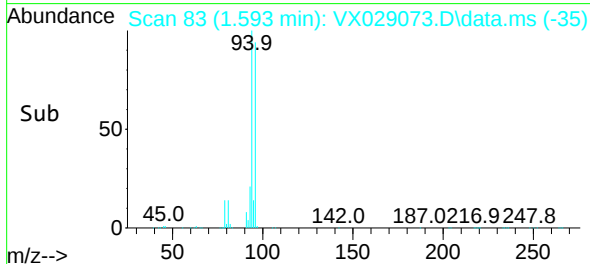
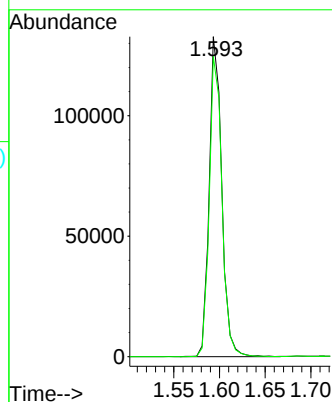
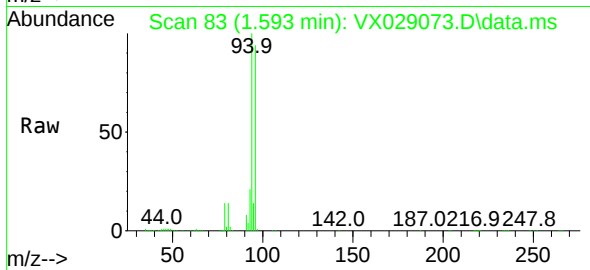




#5
Bromomethane
Concen: 93.658 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

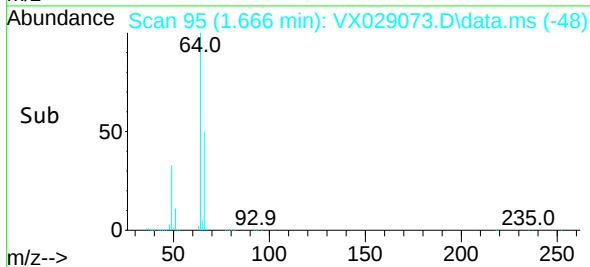
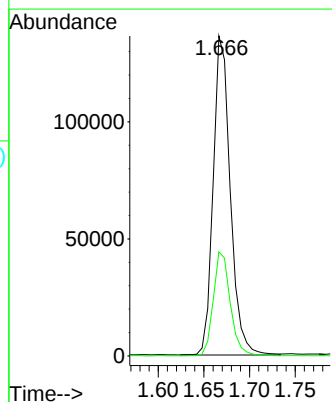
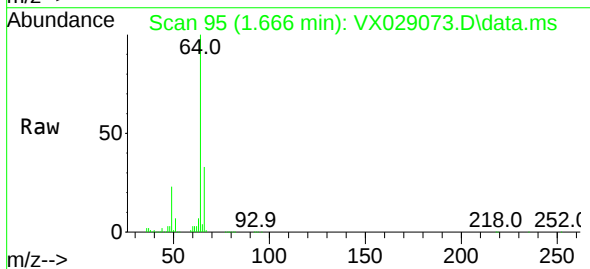
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

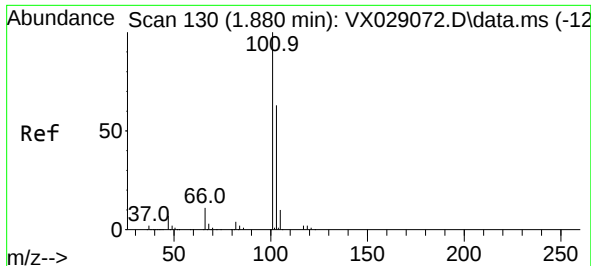
Tgt Ion: 94 Resp: 126237
Ion Ratio Lower Upper
94 100
96 93.8 75.3 112.9



#6
Chloroethane
Concen: 109.915 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.013 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Tgt Ion: 64 Resp: 177271
Ion Ratio Lower Upper
64 100
66 32.6 25.3 37.9

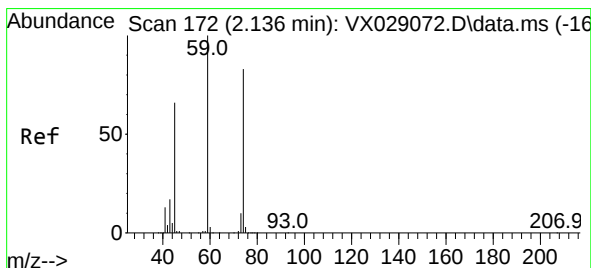
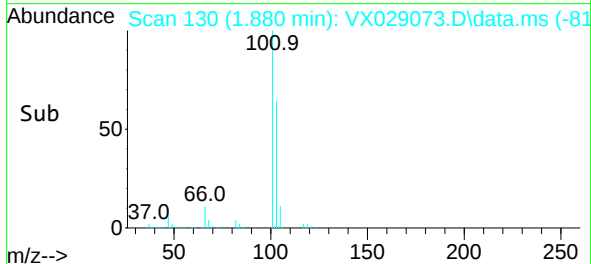
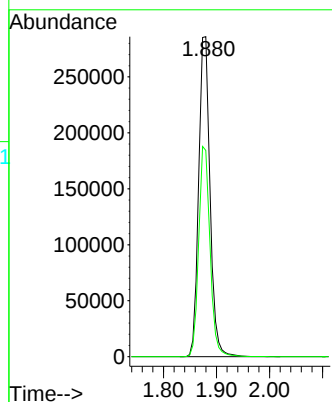
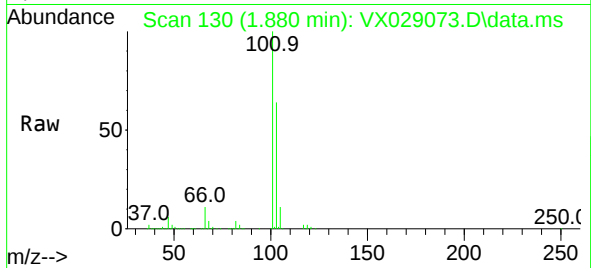




#7
Trichlorofluoromethane
Concen: 89.728 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

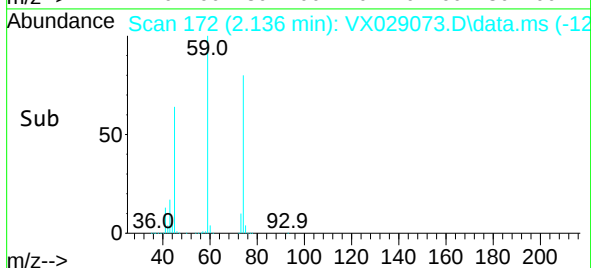
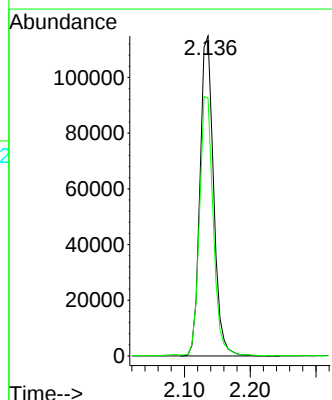
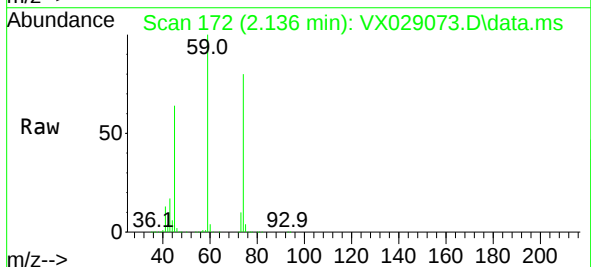
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

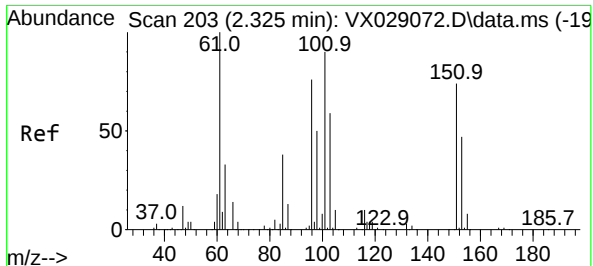
Tgt Ion:101 Resp: 424539
Ion Ratio Lower Upper
101 100
103 64.4 50.5 75.7



#8
Diethyl Ether
Concen: 91.138 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Tgt Ion: 74 Resp: 165263
Ion Ratio Lower Upper
74 100
45 81.7 42.0 126.0

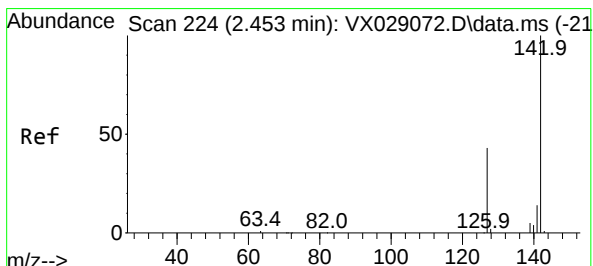
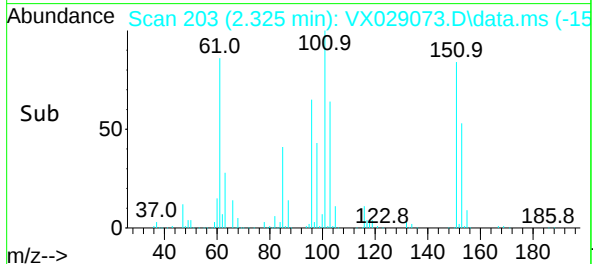
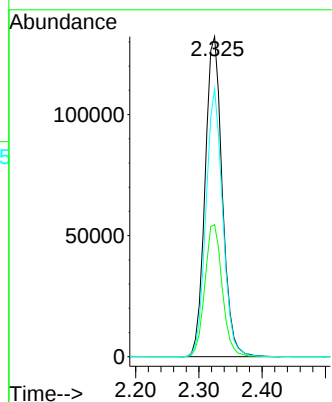
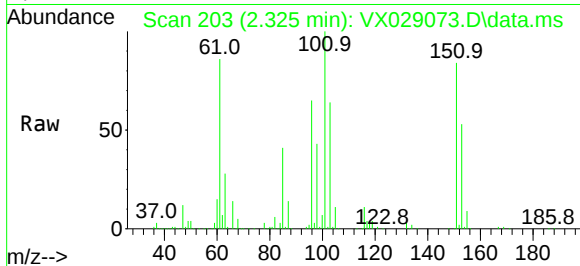




#9
1,1,2-Trichlorotrifluoroethane
Concen: 88.985 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

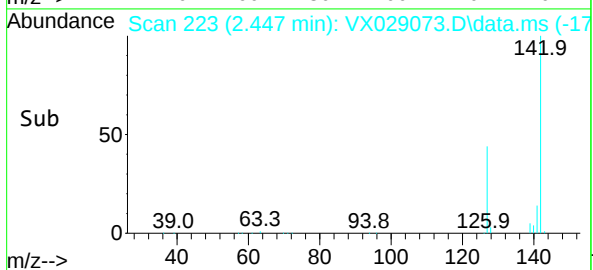
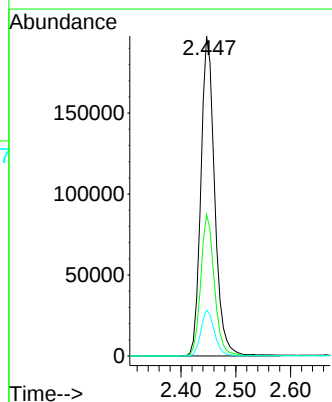
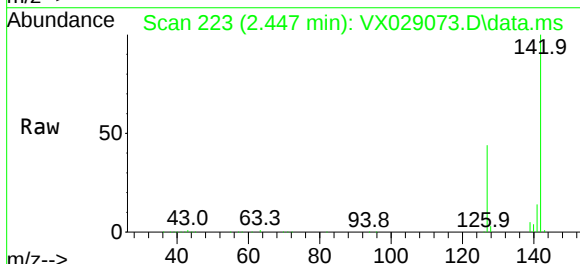
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

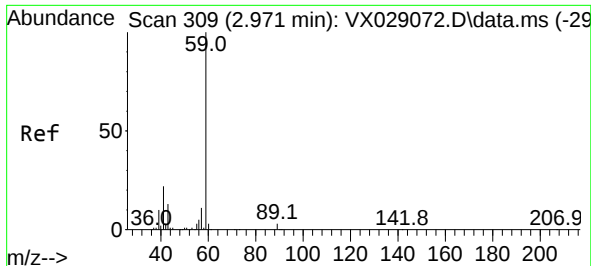
Tgt Ion:101 Resp: 249703
Ion Ratio Lower Upper
101 100
85 41.8 33.5 50.3
151 81.9 61.8 92.6



#10
Methyl Iodide
Concen: 96.566 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Tgt Ion:142 Resp: 346975
Ion Ratio Lower Upper
142 100
127 43.5 33.9 50.9
141 14.1 11.4 17.2

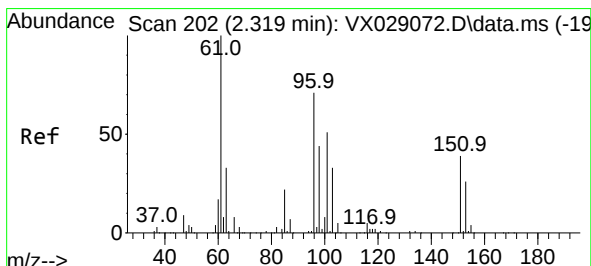
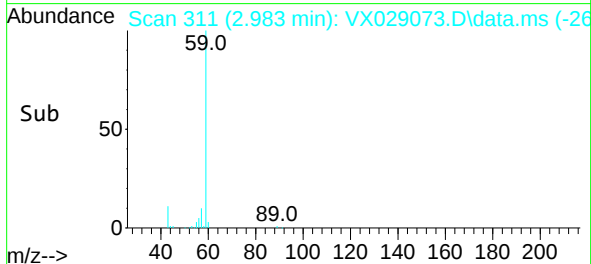
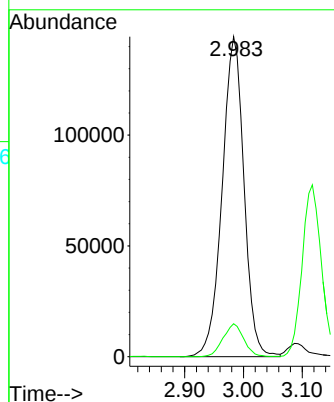
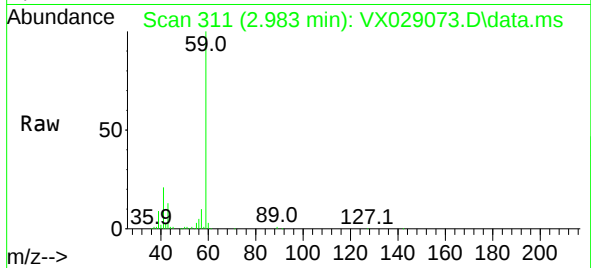




#11
Tert butyl alcohol
Concen: 469.301 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

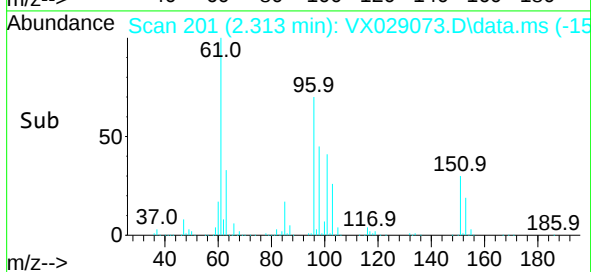
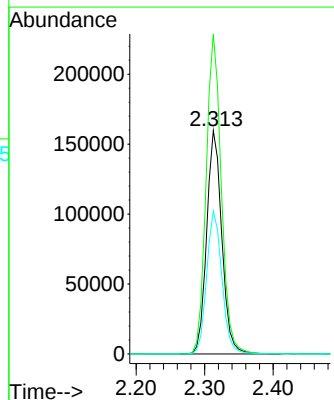
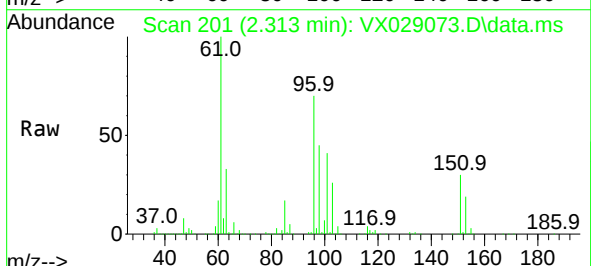
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

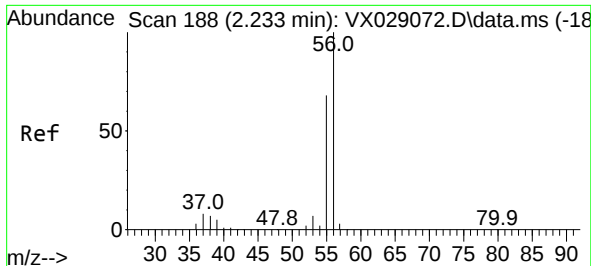
Tgt Ion: 59 Resp: 373024
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 89.781 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Tgt Ion: 96 Resp: 246218
Ion Ratio Lower Upper
96 100
61 143.3 124.6 187.0
98 64.1 51.0 76.4

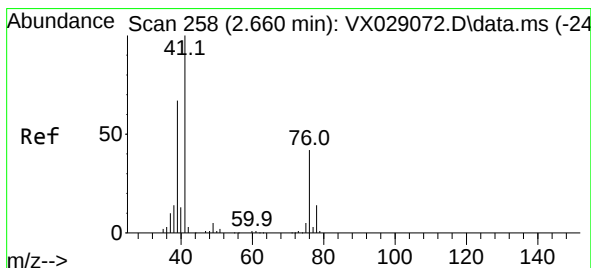
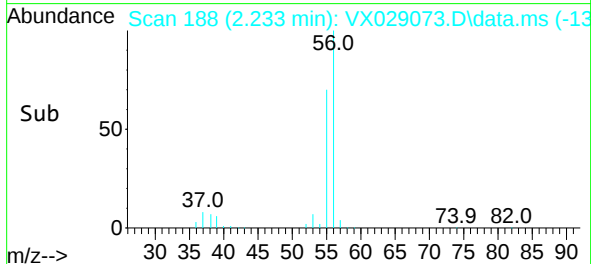
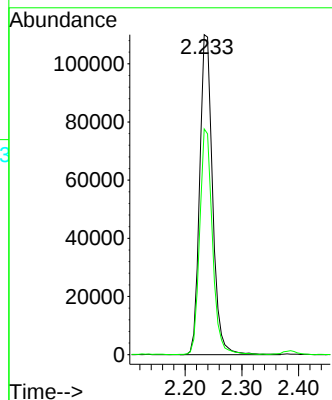
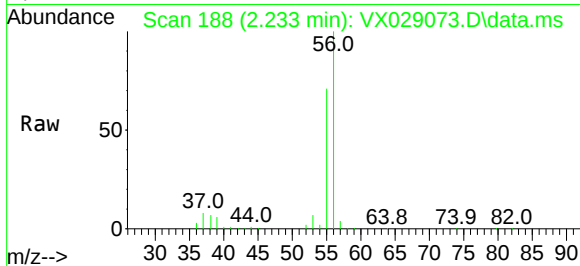




#13
Acrolein
Concen: 481.636 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

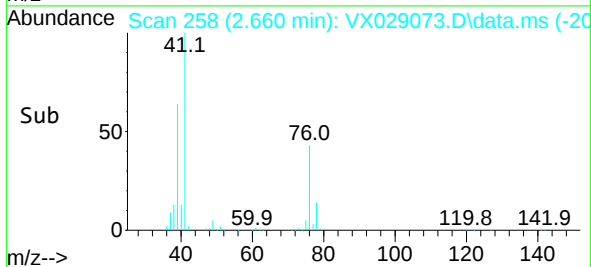
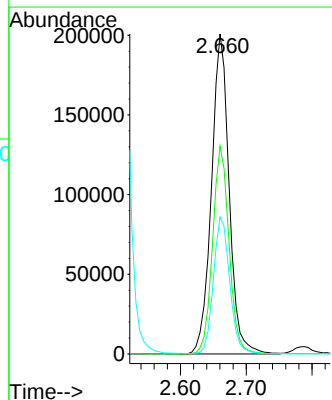
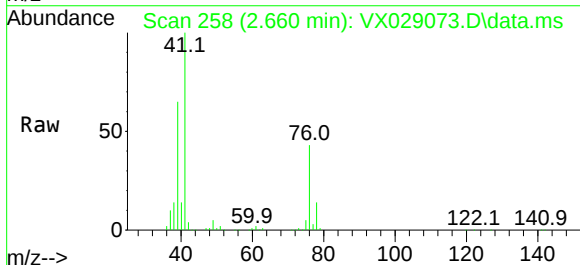
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

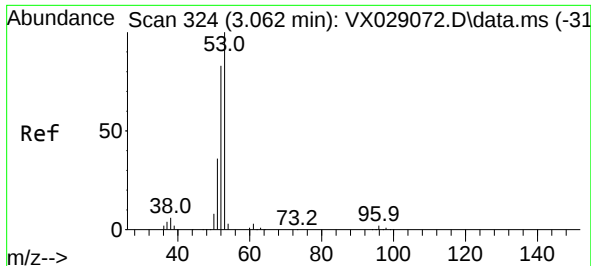
Tgt Ion: 56 Resp: 173457
Ion Ratio Lower Upper
56 100
55 70.2 55.0 82.6



#14
Allyl chloride
Concen: 91.287 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Tgt Ion: 41 Resp: 375986
Ion Ratio Lower Upper
41 100
39 60.6 50.4 75.6
76 39.6 32.7 49.1

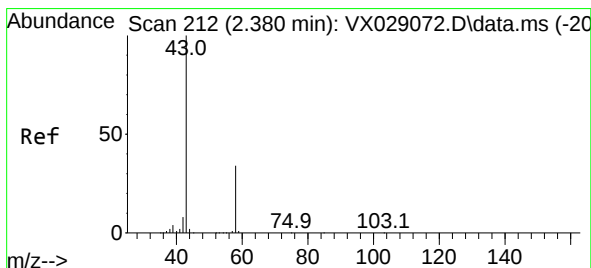
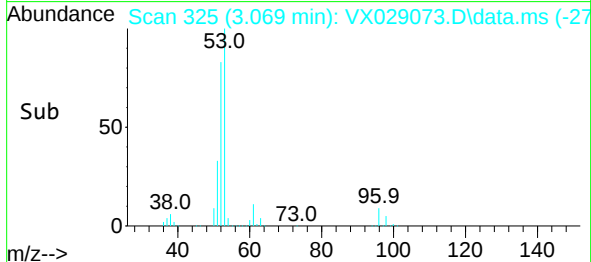
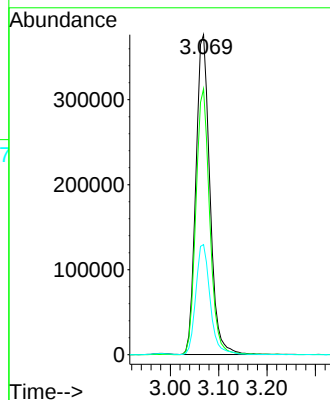
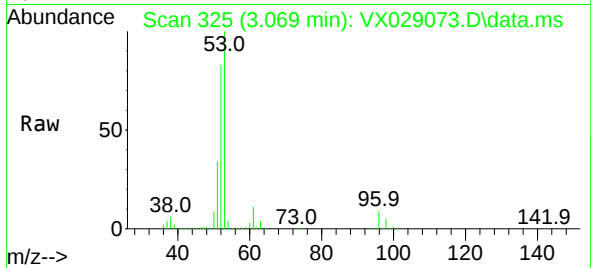




#15
Acrylonitrile
Concen: 463.677 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

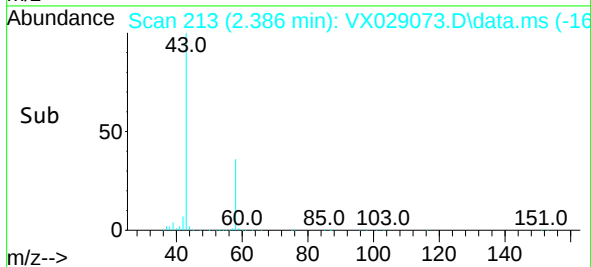
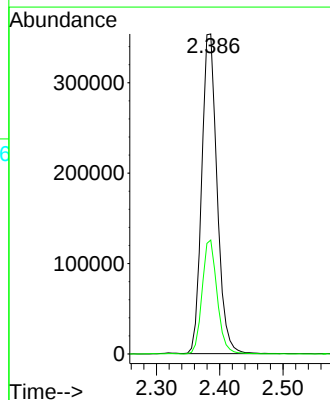
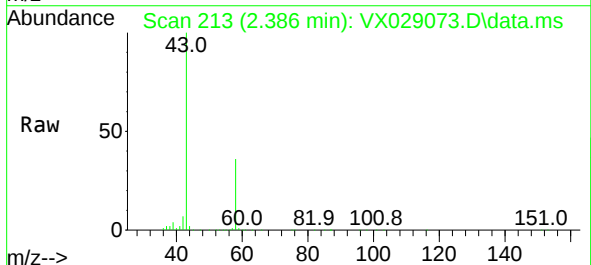
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

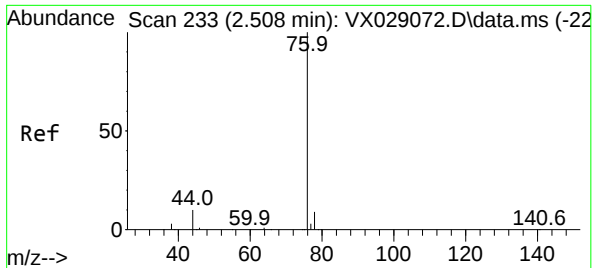
Tgt Ion: 53 Resp: 758855
Ion Ratio Lower Upper
53 100
52 81.8 65.7 98.5
51 35.1 28.4 42.6



#16
Acetone
Concen: 442.879 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Tgt Ion: 43 Resp: 598379
Ion Ratio Lower Upper
43 100
58 35.6 28.8 43.2

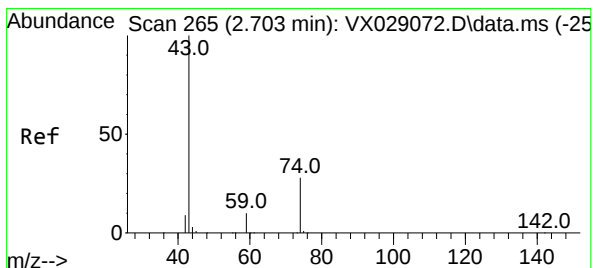
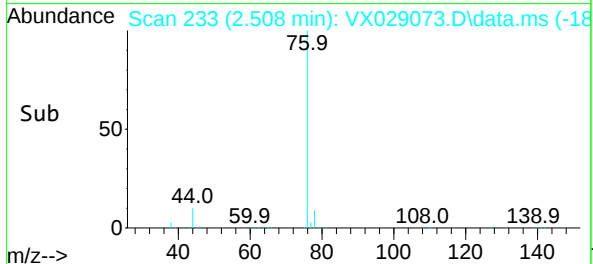
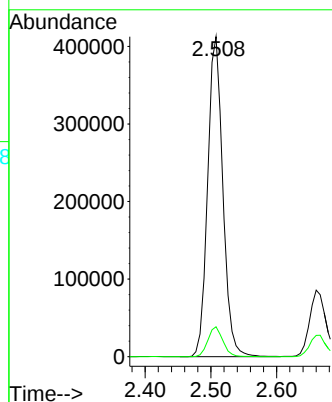
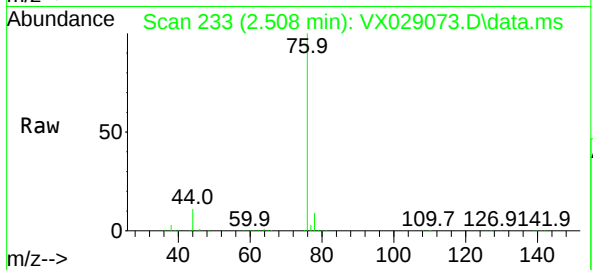




#17
Carbon Disulfide
Concen: 88.043 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

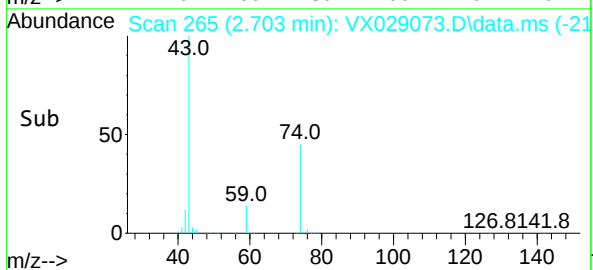
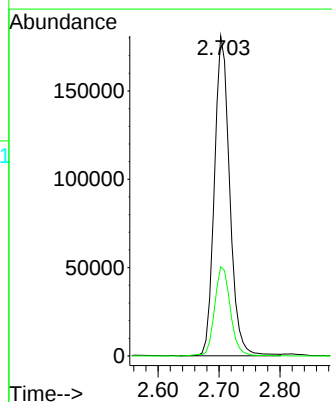
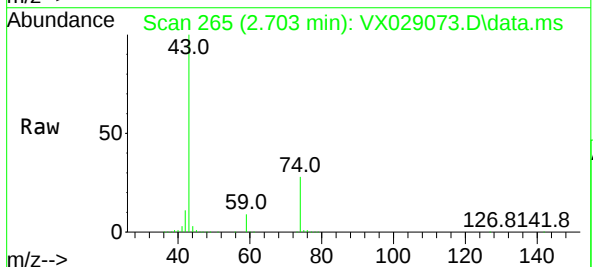
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

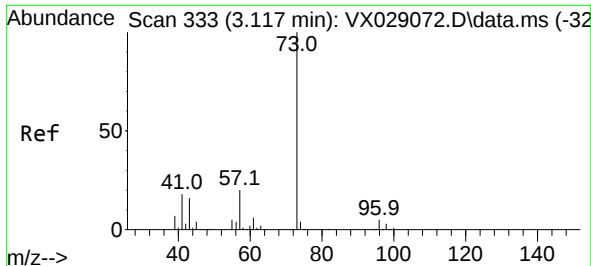
Tgt Ion: 76 Resp: 662246
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 90.331 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Tgt Ion: 43 Resp: 315649
Ion Ratio Lower Upper
43 100
74 29.0 22.8 34.2

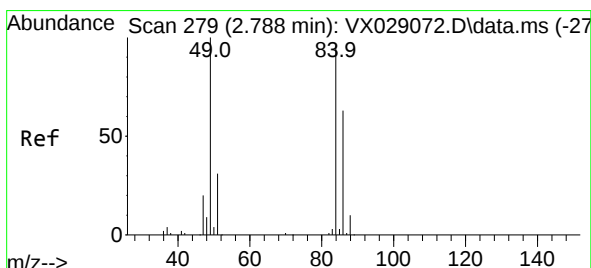
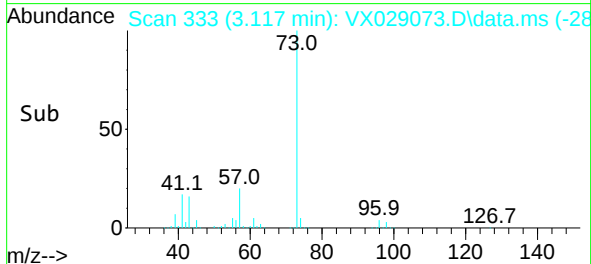
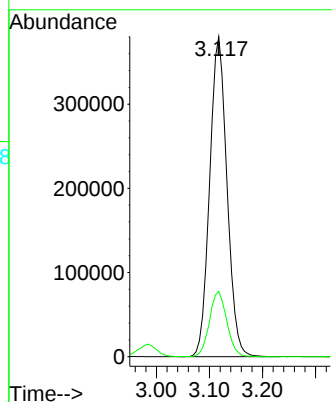
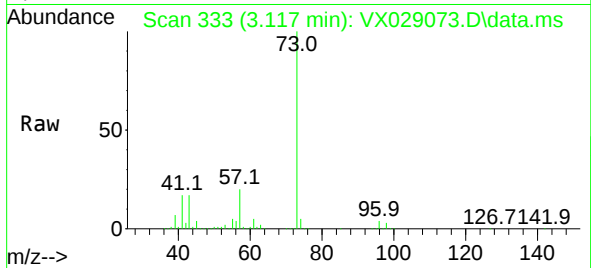




#19
Methyl tert-butyl Ether
Concen: 92.644 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

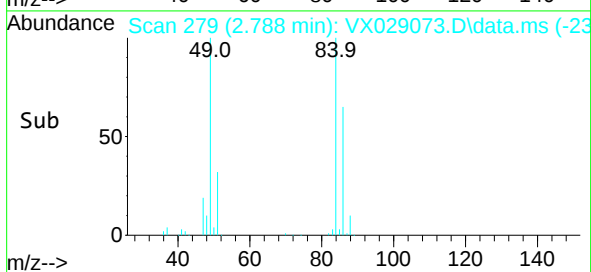
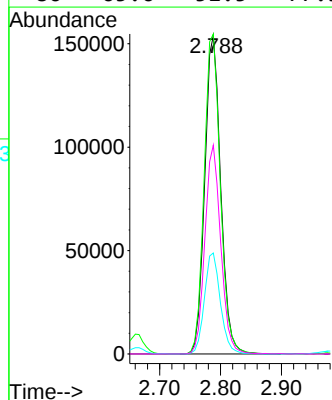
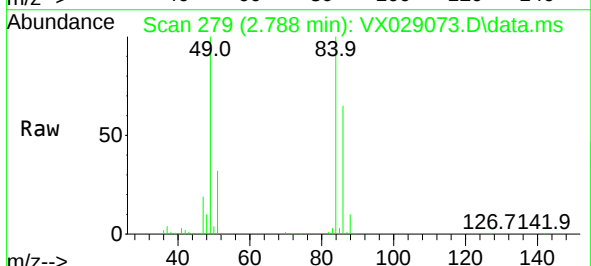
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

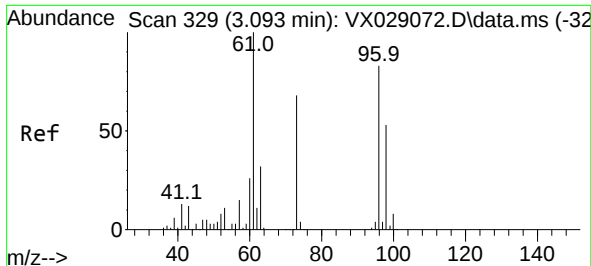
Tgt Ion: 73 Resp: 862021
Ion Ratio Lower Upper
73 100
57 20.4 16.8 25.2



#20
Methylene Chloride
Concen: 89.105 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Tgt Ion: 84 Resp: 280688
Ion Ratio Lower Upper
84 100
49 100.5 85.5 128.3
51 31.7 26.6 39.8
86 65.6 51.5 77.3

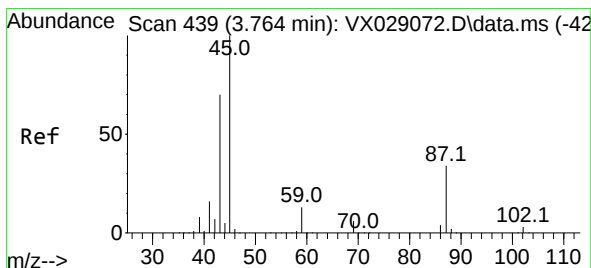
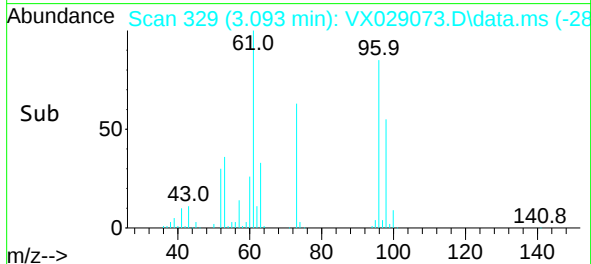
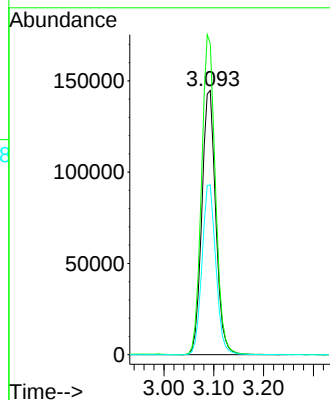
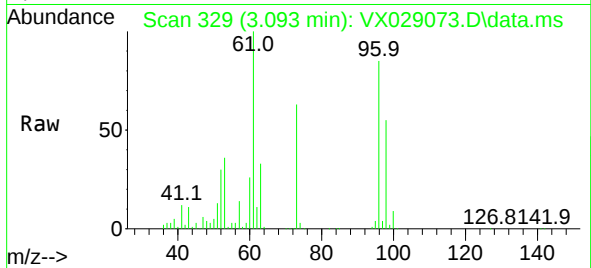




#21
trans-1,2-Dichloroethene
Concen: 90.596 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

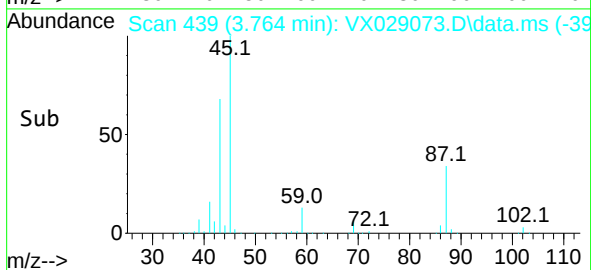
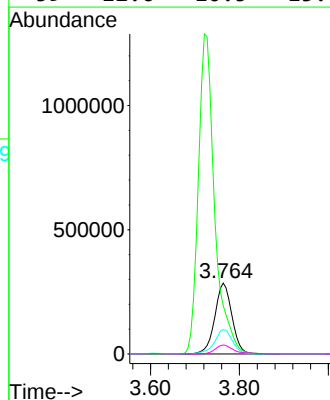
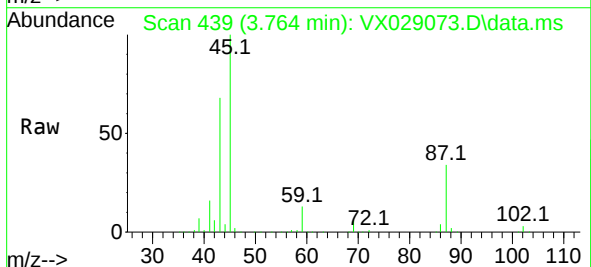
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

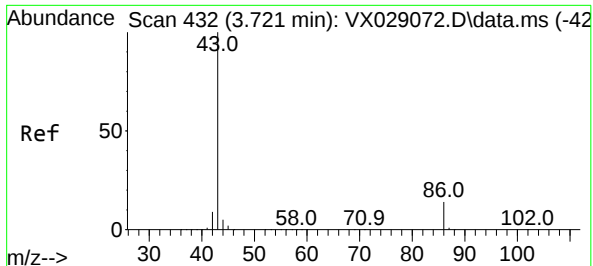
Tgt Ion: 96 Resp: 280300
Ion Ratio Lower Upper
96 100
61 117.8 105.4 158.2
98 64.2 50.0 75.0



#22
Diisopropyl ether
Concen: 92.324 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Tgt Ion: 45 Resp: 760568
Ion Ratio Lower Upper
45 100
43 68.1 50.8 76.2
87 34.2 26.6 39.8
59 12.6 10.5 15.7

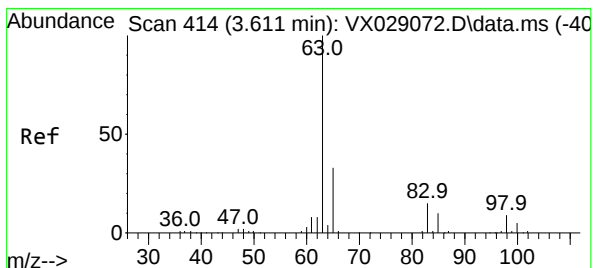
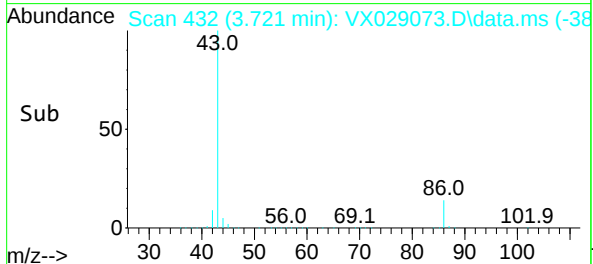
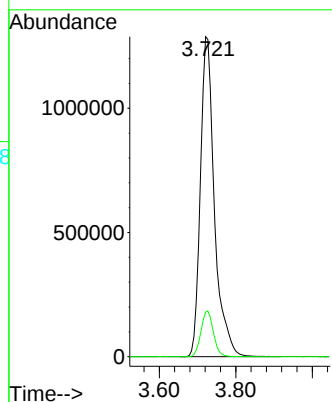
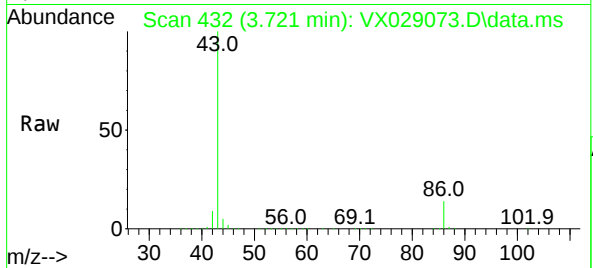




#23
 Vinyl Acetate
 Concen: 477.338 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029073.D
 Acq: 31 May 2022 13:41

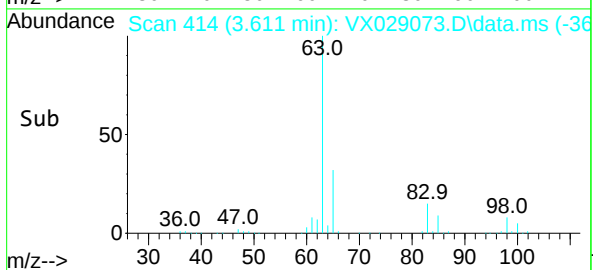
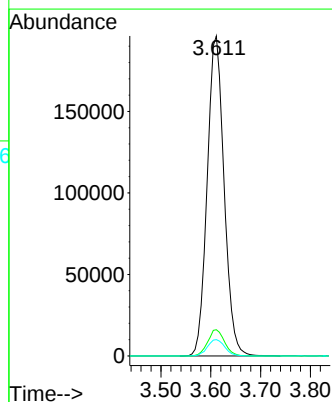
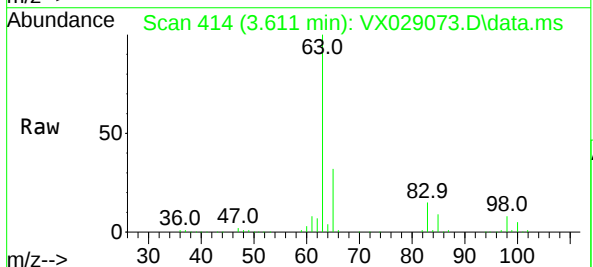
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

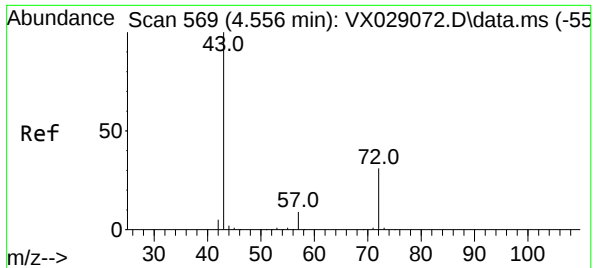
Tgt Ion: 43 Resp: 3284104
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 90.612 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029073.D
 Acq: 31 May 2022 13:41

Tgt Ion: 63 Resp: 461839
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.9 11.7
 100 5.1 2.4 7.2

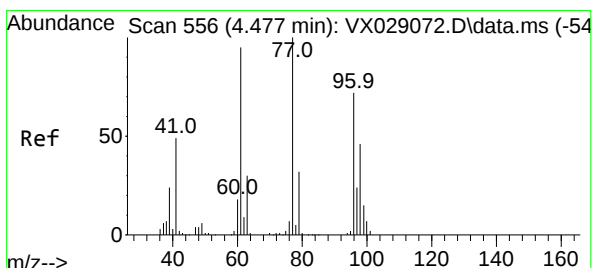
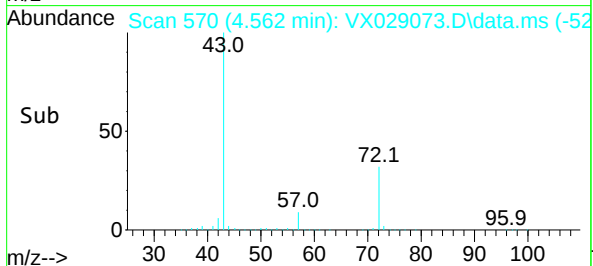
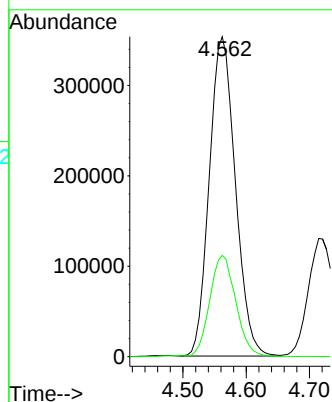
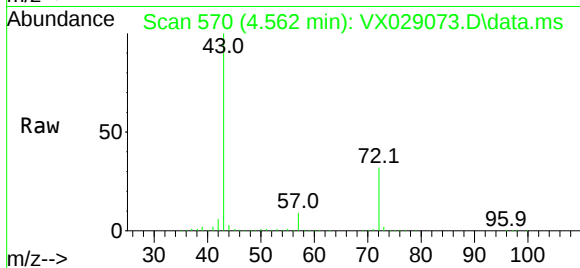




#25
2-Butanone
Concen: 464.024 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

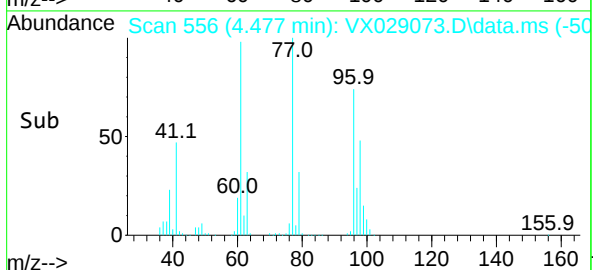
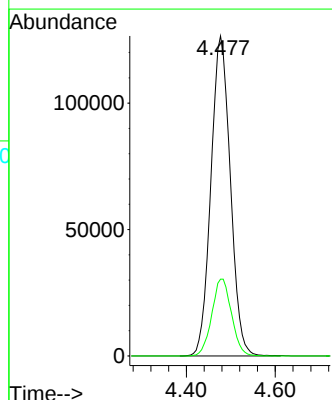
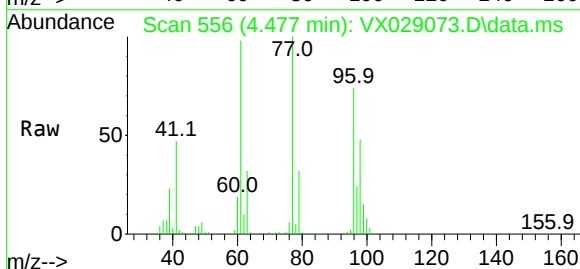
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

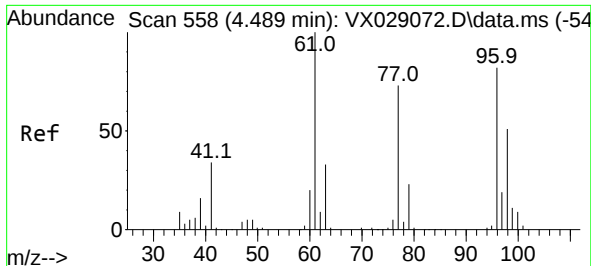
Tgt Ion: 43 Resp: 1011342
Ion Ratio Lower Upper
43 100
72 31.6 24.4 36.6



#26
2,2-Dichloropropane
Concen: 91.821 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Tgt Ion: 77 Resp: 383948
Ion Ratio Lower Upper
77 100
97 24.3 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 89.374 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX029073.D

Acq: 31 May 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

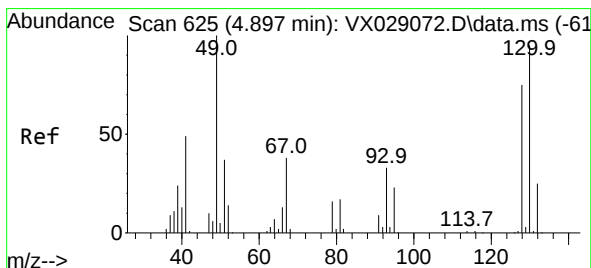
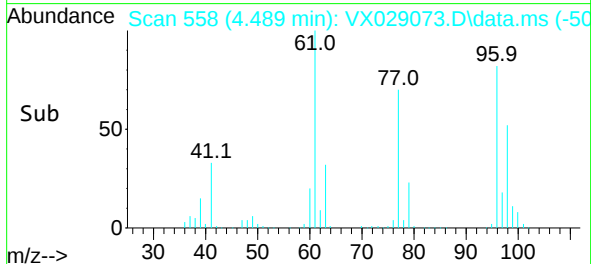
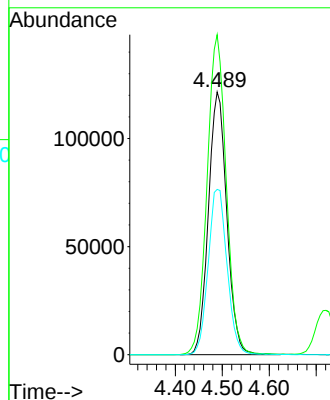
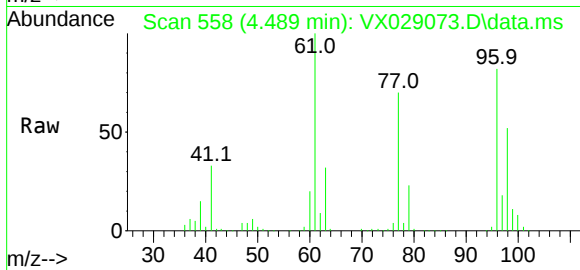
Tgt Ion: 96 Resp: 329767

Ion Ratio Lower Upper

96 100

61 126.8 0.0 283.8

98 64.9 0.0 129.8



#28

Bromochloromethane

Concen: 91.307 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX029073.D

Acq: 31 May 2022 13:41

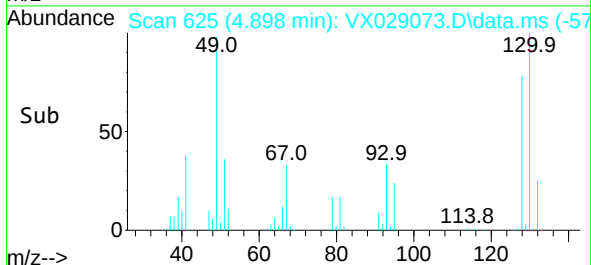
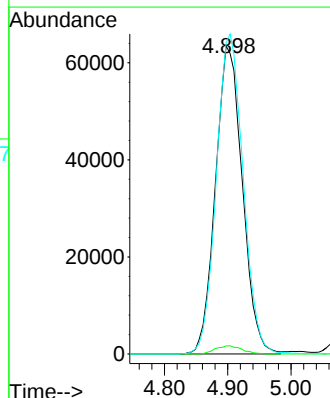
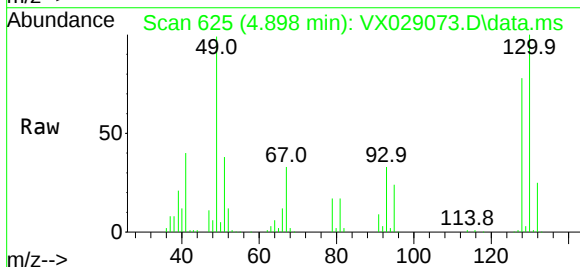
Tgt Ion: 49 Resp: 187254

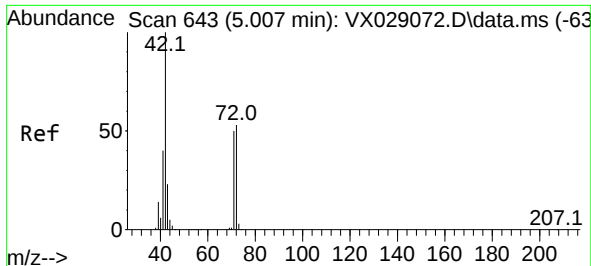
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.4

130 103.5 70.7 106.1





#29

Tetrahydrofuran

Concen: 468.175 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX029073.D

Acq: 31 May 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

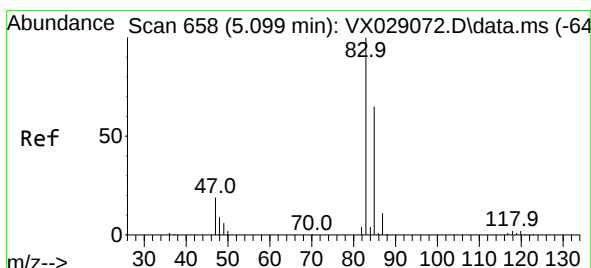
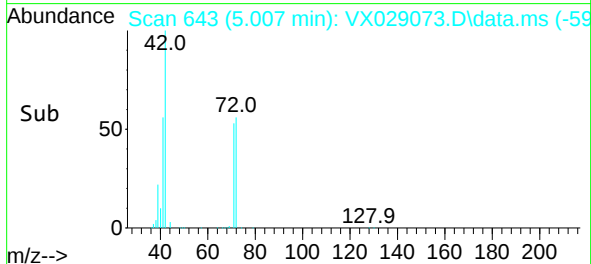
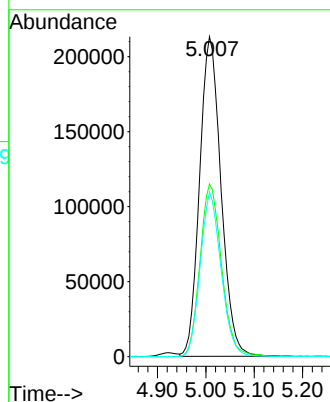
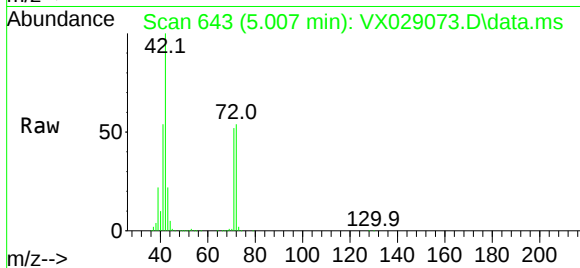
Tgt Ion: 42 Resp: 654349

Ion Ratio Lower Upper

42 100

72 54.6 44.1 66.1

71 50.2 40.5 60.7



#30

Chloroform

Concen: 91.167 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029073.D

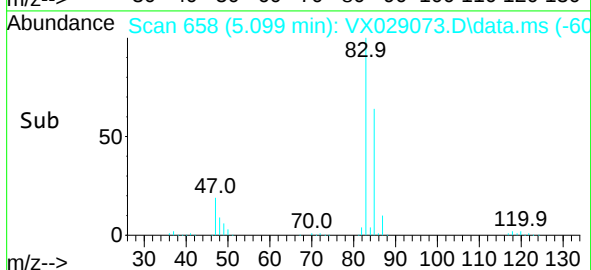
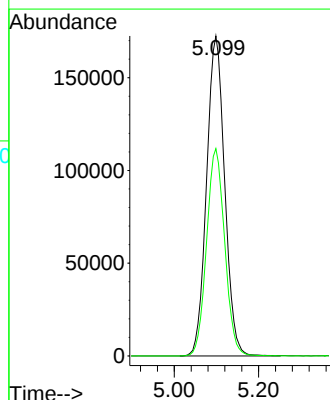
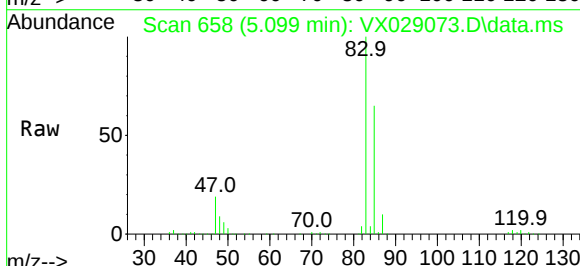
Acq: 31 May 2022 13:41

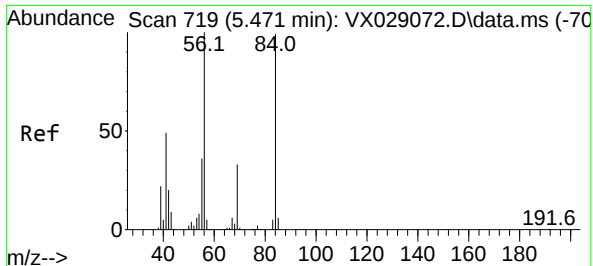
Tgt Ion: 83 Resp: 515133

Ion Ratio Lower Upper

83 100

85 64.8 52.7 79.1

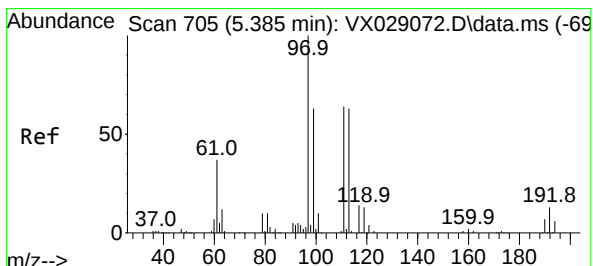
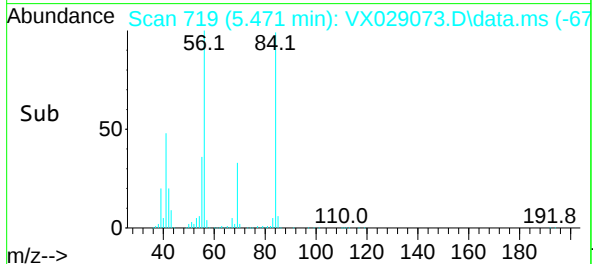
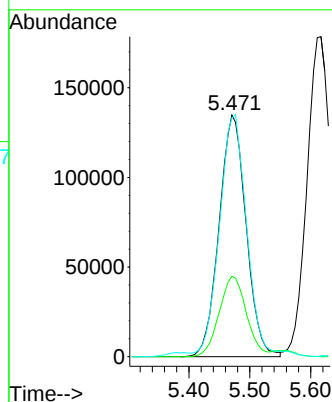
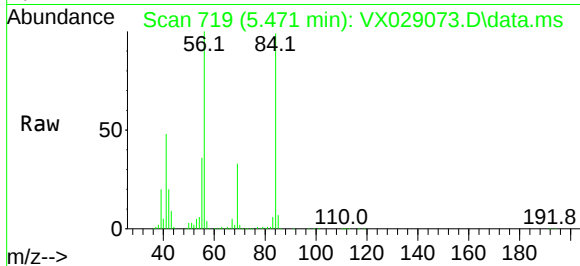




#31
Cyclohexane
Concen: 93.017 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

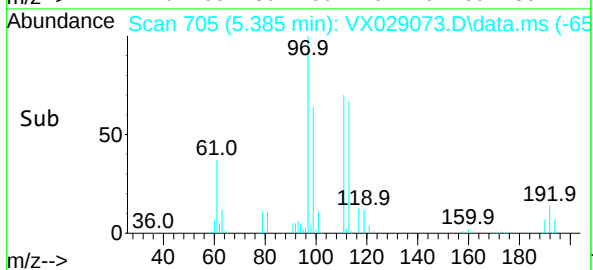
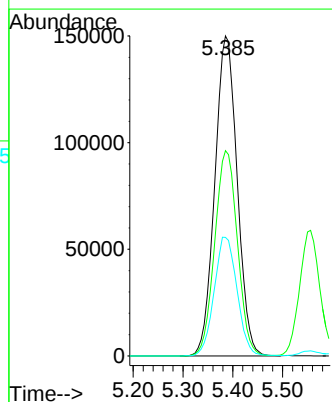
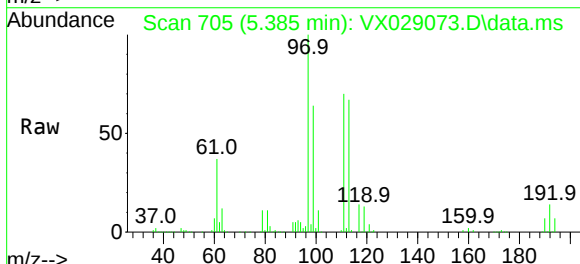
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

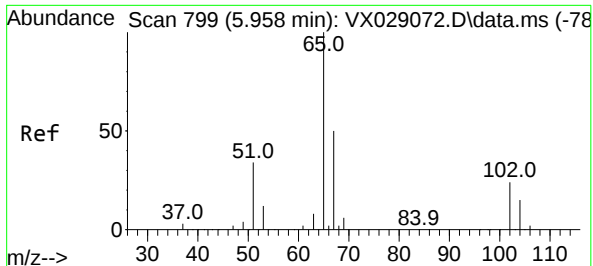
Tgt Ion: 56 Resp: 414926
Ion Ratio Lower Upper
56 100
69 33.3 26.7 40.1
84 97.3 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 91.425 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Tgt Ion: 97 Resp: 467783
Ion Ratio Lower Upper
97 100
99 65.1 51.8 77.6
61 38.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 93.621 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029073.D

Acq: 31 May 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

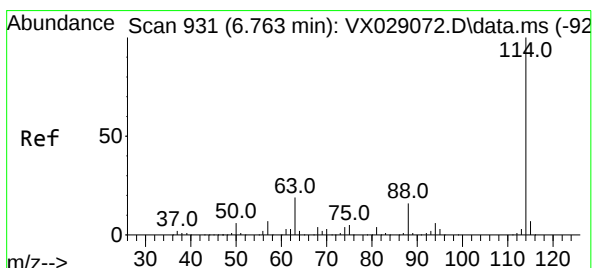
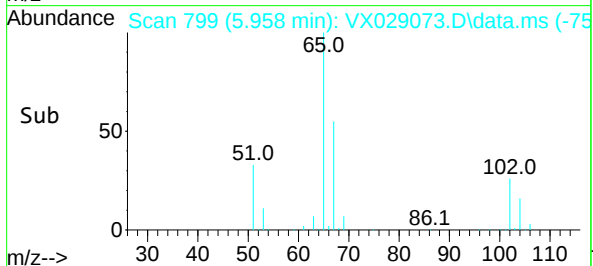
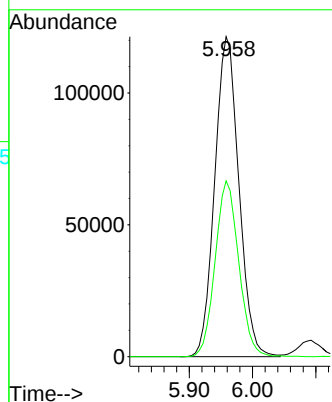
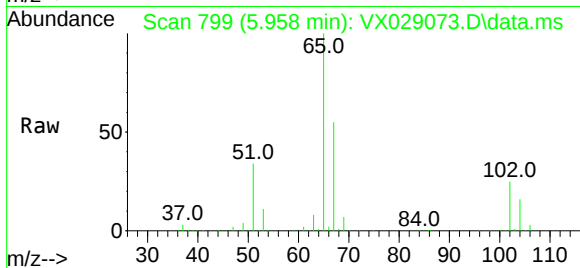
VSTDIC100

Tgt Ion: 65 Resp: 321229

Ion Ratio Lower Upper

65 100

67 53.8 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: VX029073.D

Acq: 31 May 2022 13:41

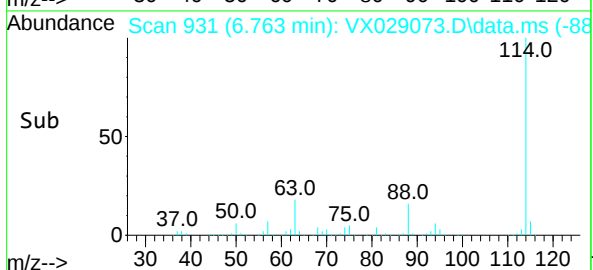
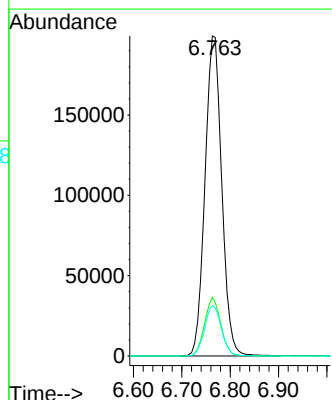
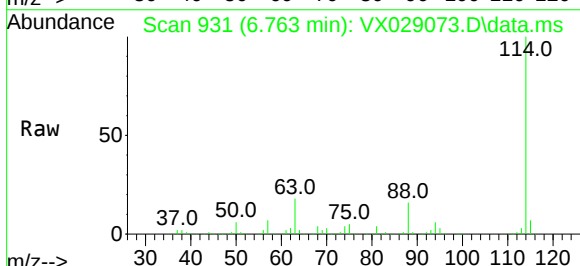
Tgt Ion: 114 Resp: 479732

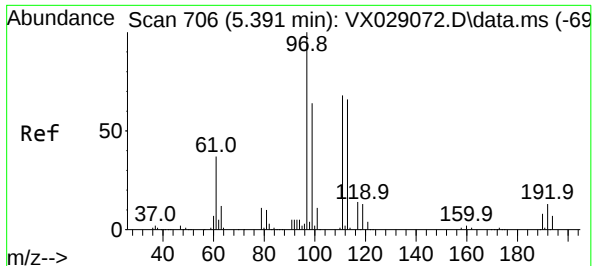
Ion Ratio Lower Upper

114 100

63 18.4 0.0 36.8

88 15.7 0.0 32.4

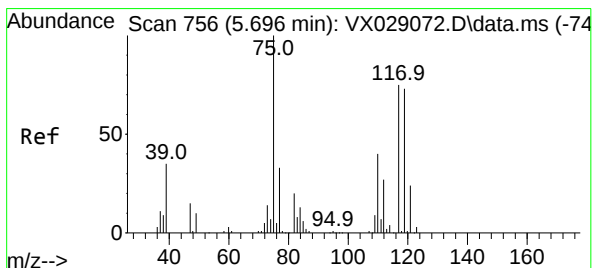
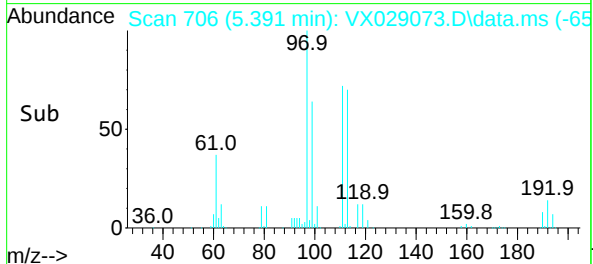
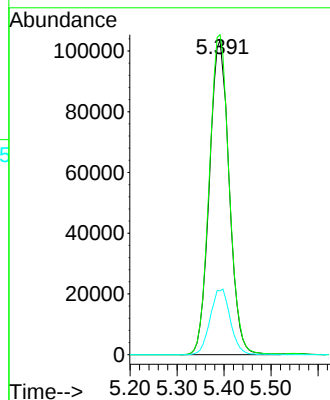
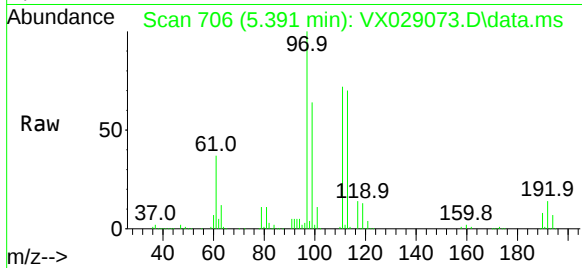




#35
Dibromofluoromethane
Concen: 94.791 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

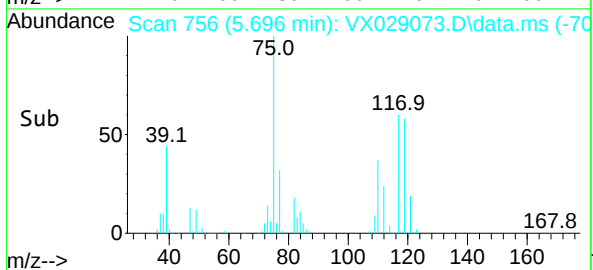
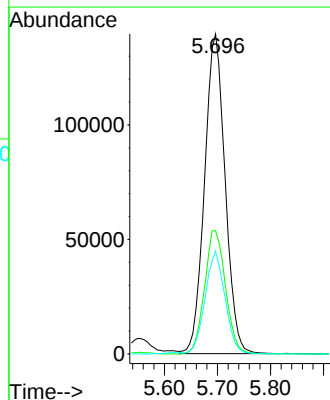
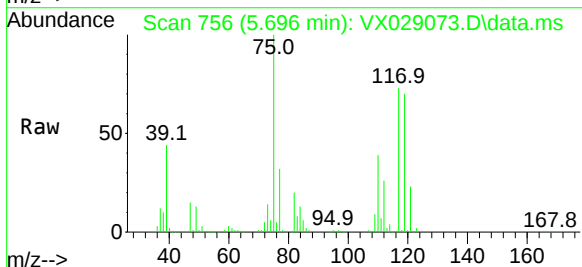
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

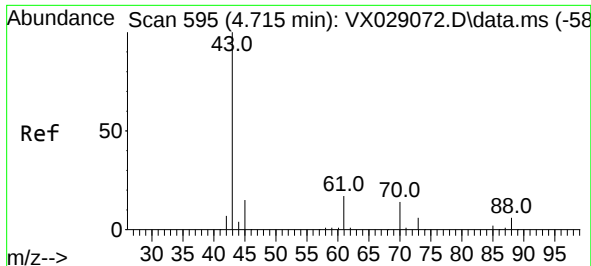
Tgt Ion:113 Resp: 302049
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 21.2 16.9 25.3



#36
1,1-Dichloropropene
Concen: 91.553 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Tgt Ion: 75 Resp: 375376
Ion Ratio Lower Upper
75 100
110 39.4 18.3 54.8
77 31.0 24.8 37.2

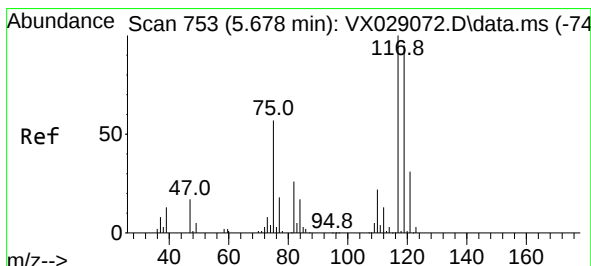
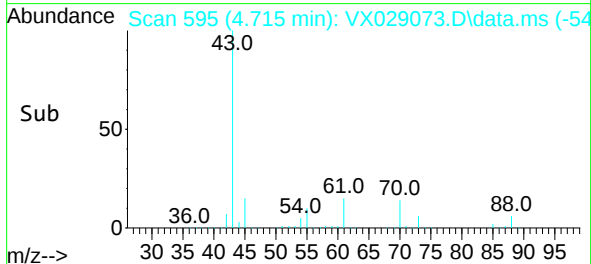
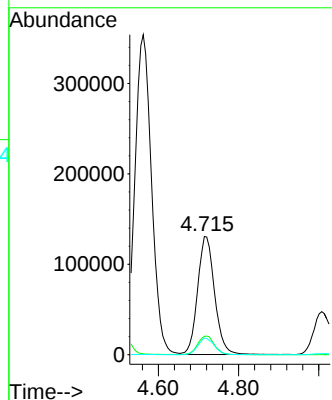
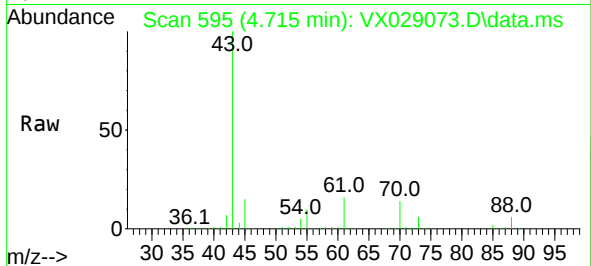




#37
Ethyl Acetate
Concen: 96.555 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

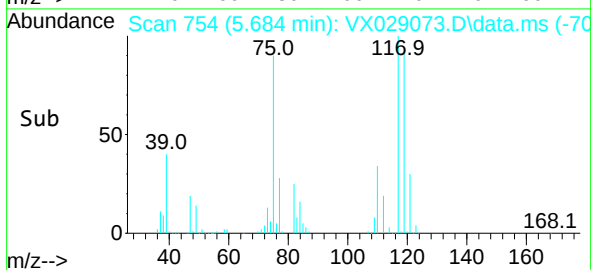
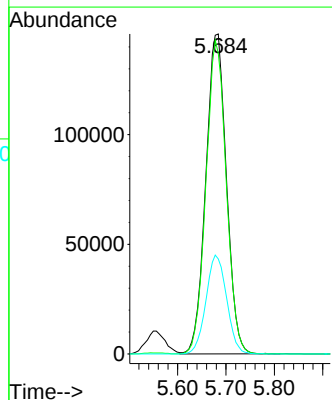
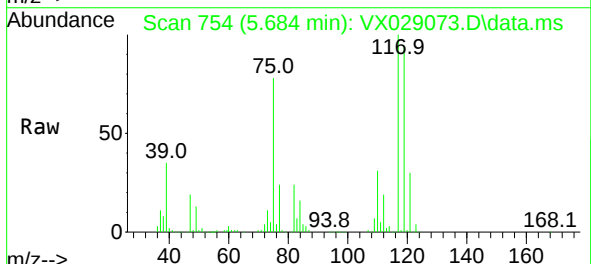
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

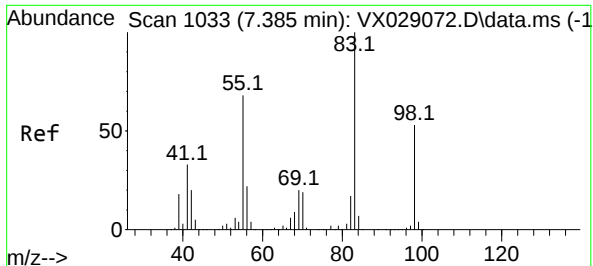
Tgt Ion: 43 Resp: 383670
Ion Ratio Lower Upper
43 100
61 15.2 12.6 19.0
70 13.7 10.2 15.2



#38
Carbon Tetrachloride
Concen: 92.236 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Tgt Ion: 117 Resp: 432187
Ion Ratio Lower Upper
117 100
119 94.0 77.3 115.9
121 29.7 24.2 36.2





#39

Methylcyclohexane

Concen: 94.179 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029073.D

Acq: 31 May 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

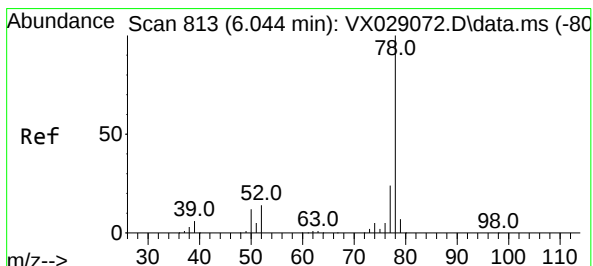
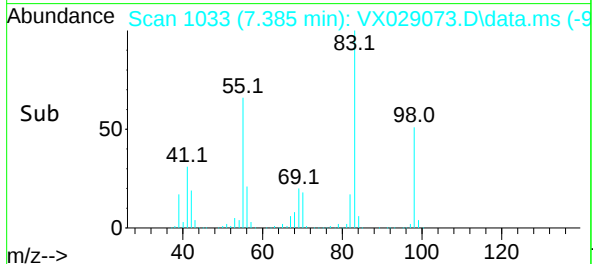
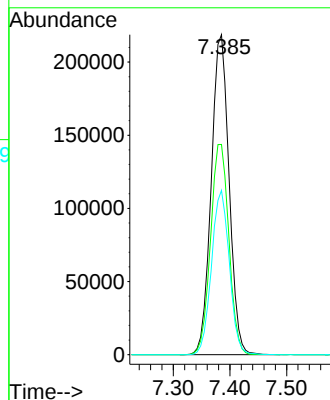
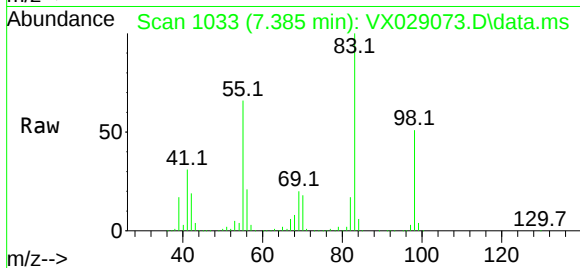
Tgt Ion: 83 Resp: 477338

Ion Ratio Lower Upper

83 100

55 65.7 54.6 81.8

98 51.4 37.4 56.2



#40

Benzene

Concen: 92.577 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX029073.D

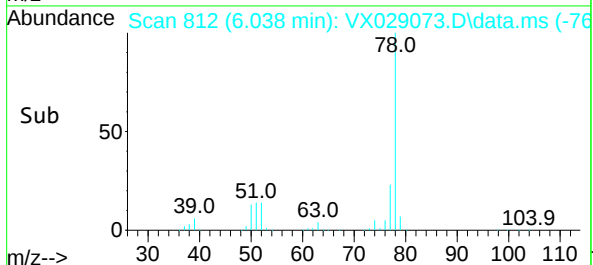
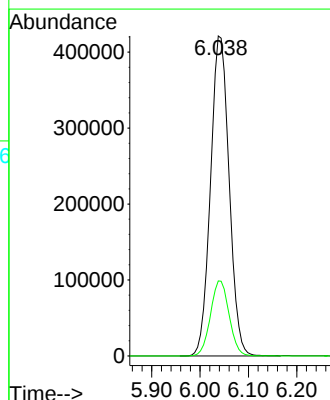
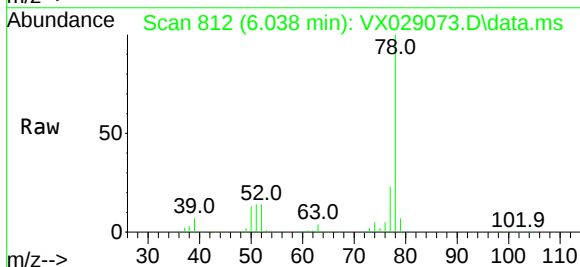
Acq: 31 May 2022 13:41

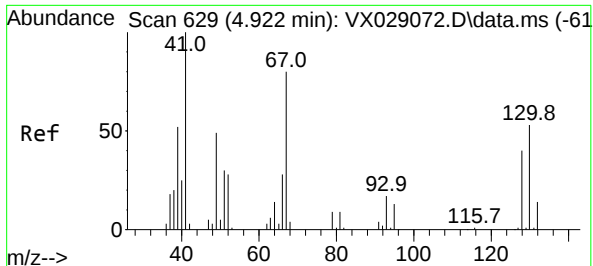
Tgt Ion: 78 Resp: 1124227

Ion Ratio Lower Upper

78 100

77 23.4 19.3 28.9

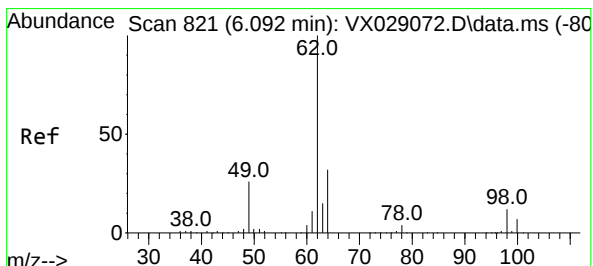
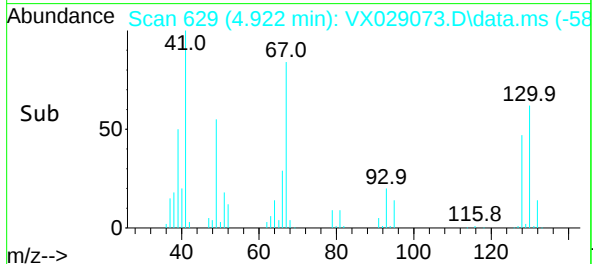
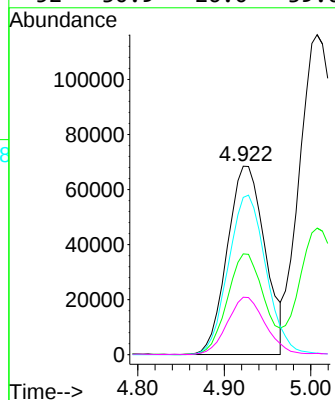
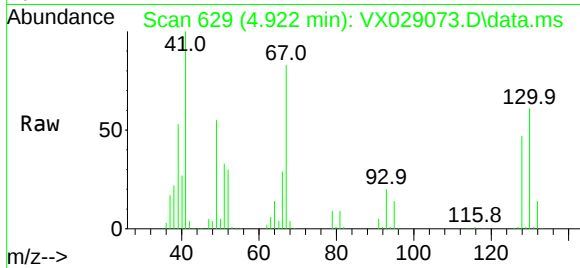




#41
Methacrylonitrile
Concen: 96.657 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

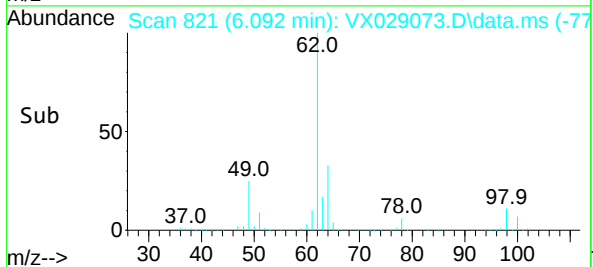
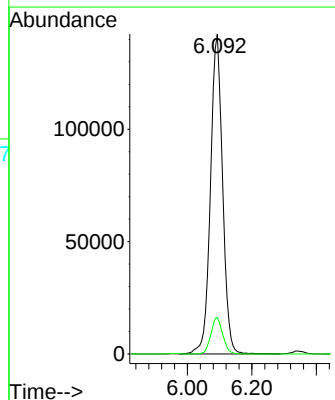
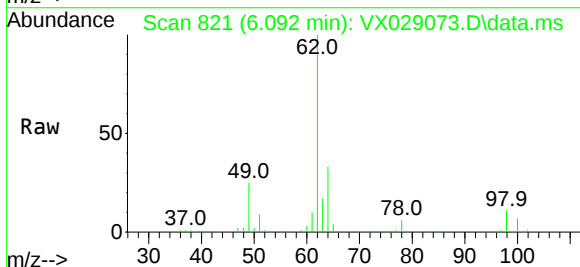
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

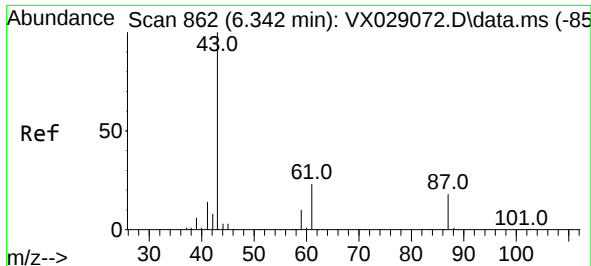
Tgt Ion: 41 Resp: 207449
Ion Ratio Lower Upper
41 100
39 52.4 43.0 64.4
67 85.3 70.2 105.4
52 30.9 26.0 39.0



#42
1,2-Dichloroethane
Concen: 90.254 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Tgt Ion: 62 Resp: 371676
Ion Ratio Lower Upper
62 100
98 11.1 0.0 20.4





#43

Isopropyl Acetate

Concen: 95.251 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX029073.D

Acq: 31 May 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

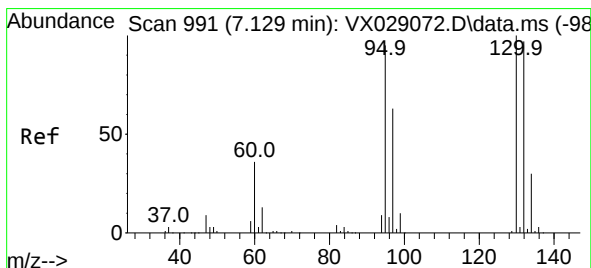
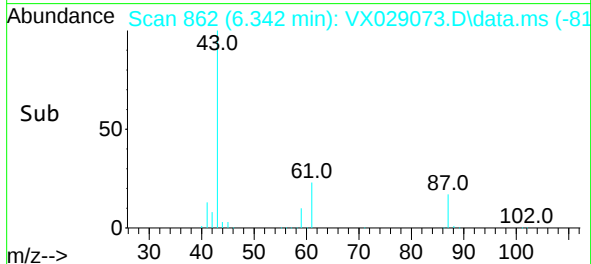
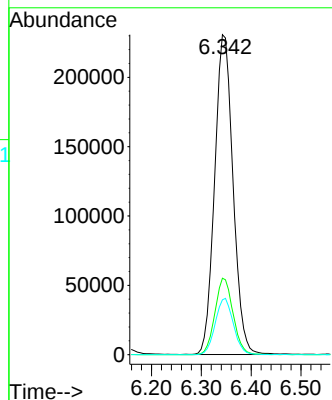
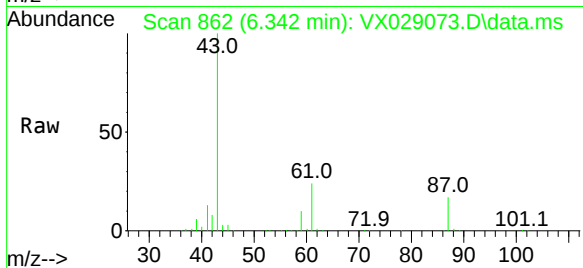
Tgt Ion: 43 Resp: 592126

Ion Ratio Lower Upper

43 100

61 23.5 18.5 27.7

87 17.3 13.0 19.6



#44

Trichloroethene

Concen: 94.448 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029073.D

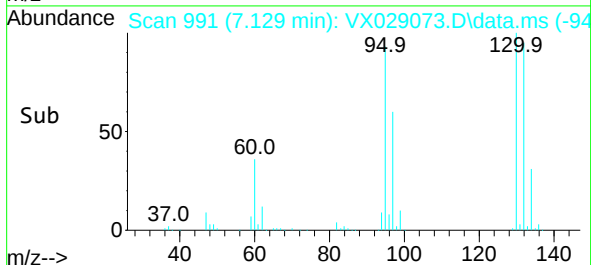
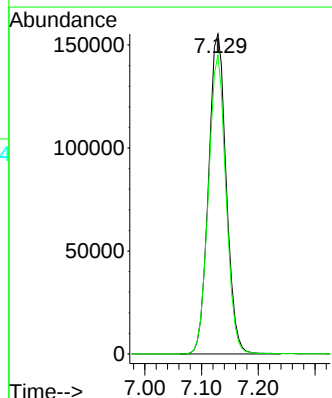
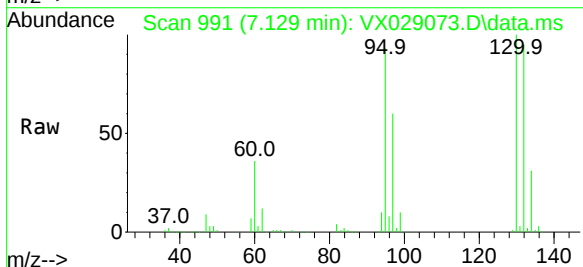
Acq: 31 May 2022 13:41

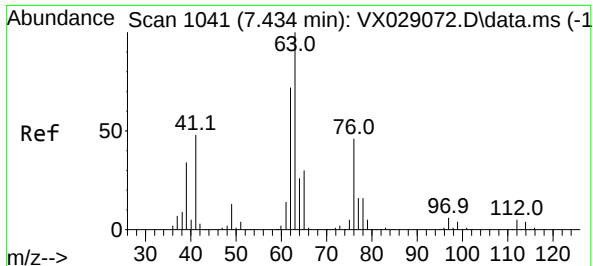
Tgt Ion:130 Resp: 337766

Ion Ratio Lower Upper

130 100

95 93.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 94.115 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029073.D

Acq: 31 May 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

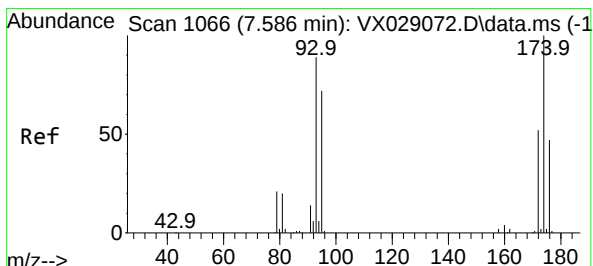
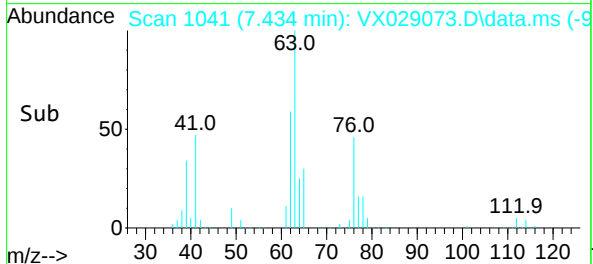
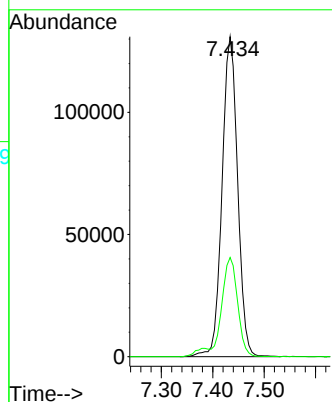
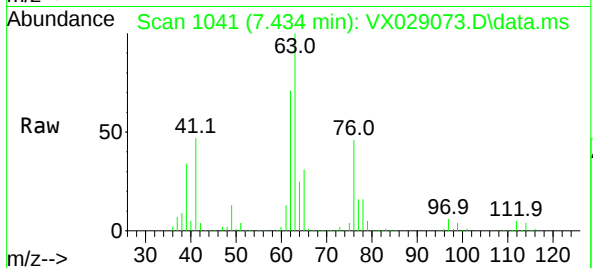
VSTDICC100

Tgt Ion: 63 Resp: 275425

Ion Ratio Lower Upper

63 100

65 31.0 25.8 38.6



#46

Dibromomethane

Concen: 92.795 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029073.D

Acq: 31 May 2022 13:41

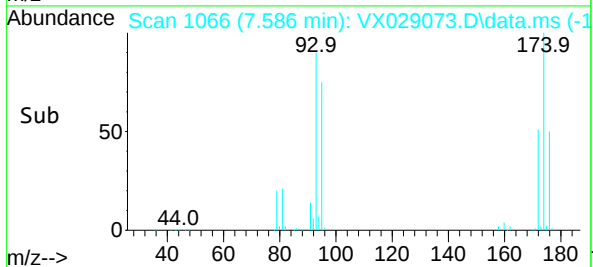
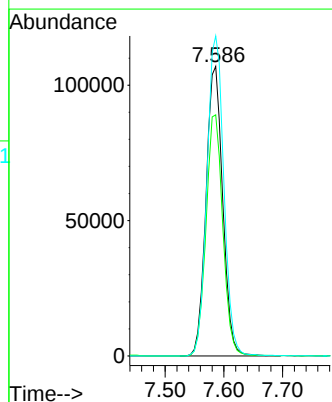
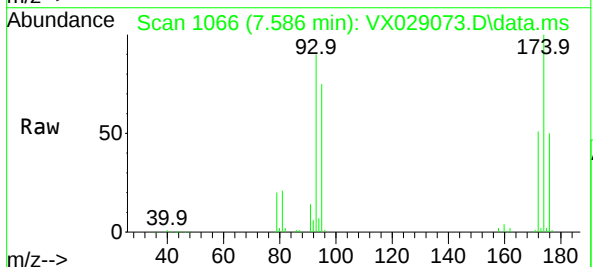
Tgt Ion: 93 Resp: 211550

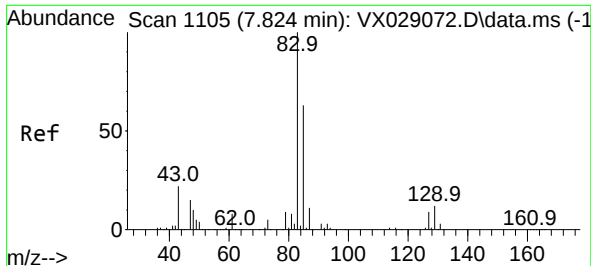
Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.6

174 111.7 85.4 128.2

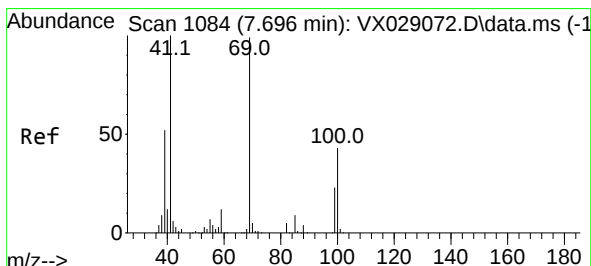
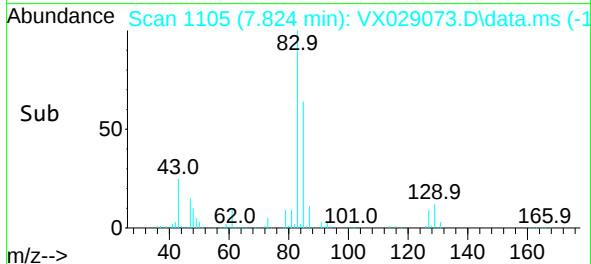
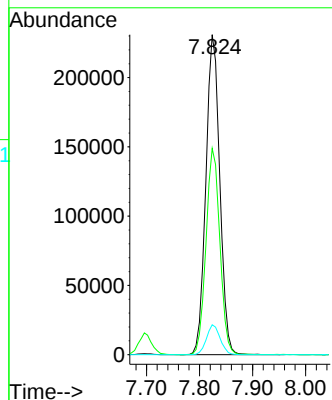
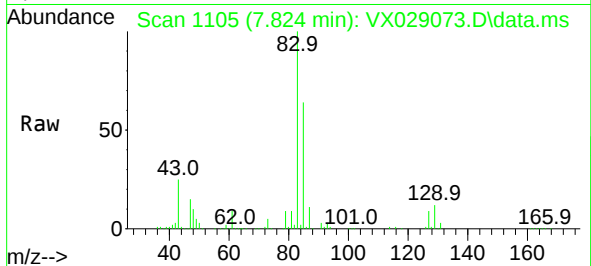




#47
Bromodichloromethane
Concen: 93.596 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

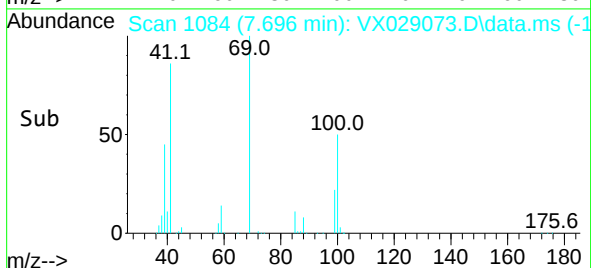
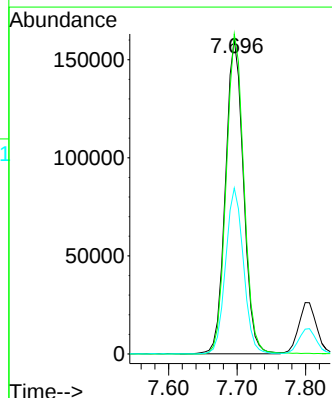
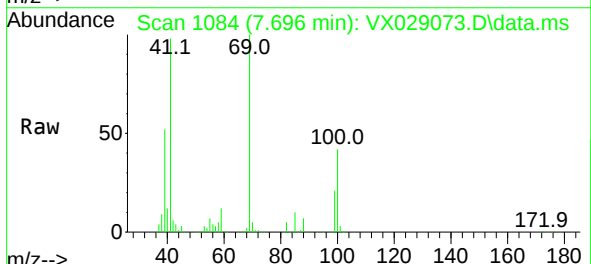
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

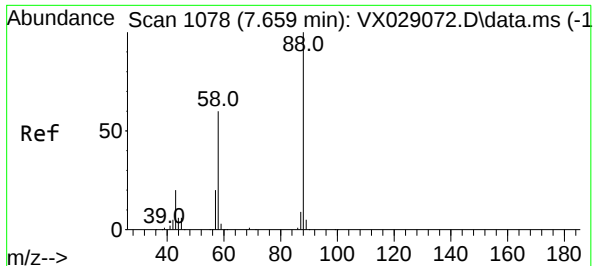
Tgt Ion: 83 Resp: 420643
Ion Ratio Lower Upper
83 100
85 64.4 52.2 78.2
127 9.3 6.8 10.2



#48
Methyl methacrylate
Concen: 96.483 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Tgt Ion: 41 Resp: 291754
Ion Ratio Lower Upper
41 100
69 100.3 82.5 123.7
39 52.2 43.8 65.8





#49

1,4-Dioxane

Concen: 1989.223 ug/l

RT: 7.665 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX029073.D

Acq: 31 May 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

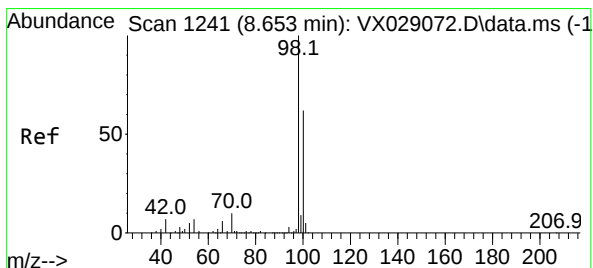
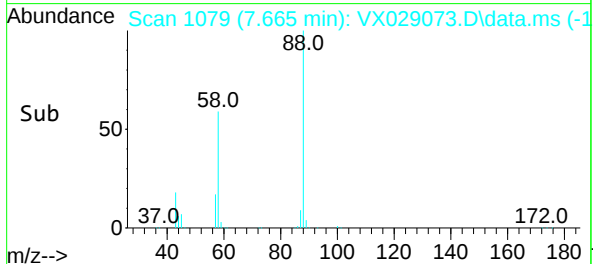
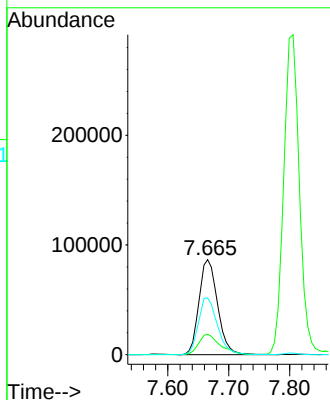
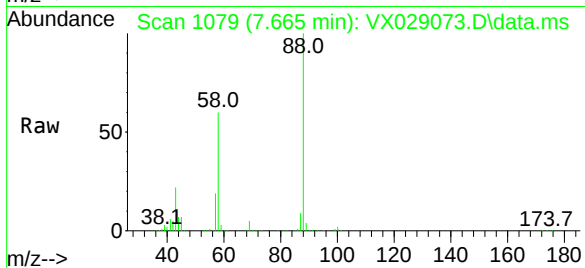
Tgt Ion: 88 Resp: 184063

Ion Ratio Lower Upper

88 100

43 24.5 21.9 32.9

58 61.2 53.7 80.5



#50

Toluene-d8

Concen: 96.118 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029073.D

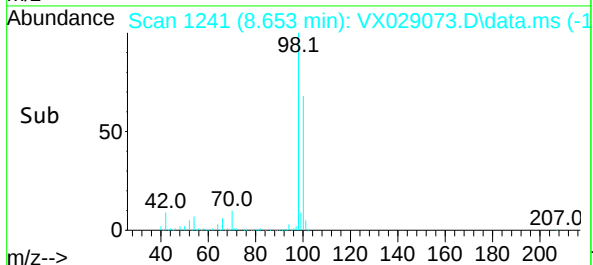
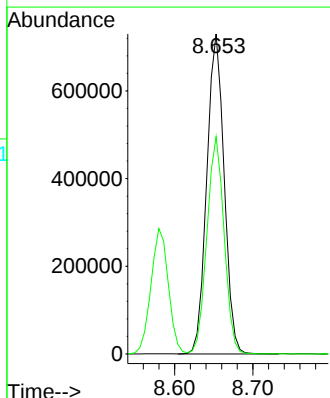
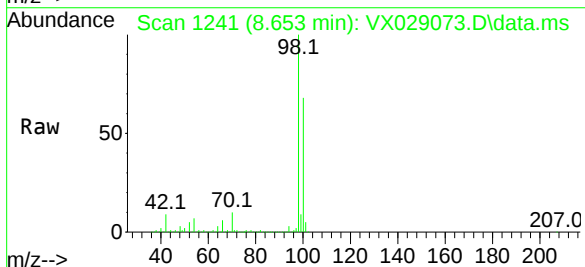
Acq: 31 May 2022 13:41

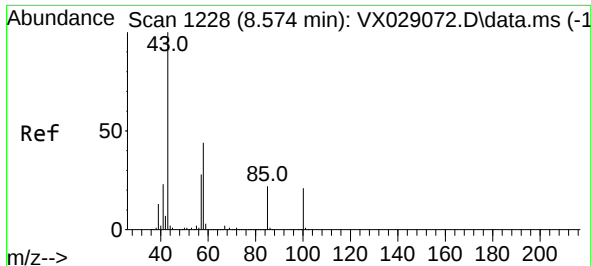
Tgt Ion: 98 Resp: 1120184

Ion Ratio Lower Upper

98 100

100 67.3 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 479.987 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX029073.D

Acq: 31 May 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

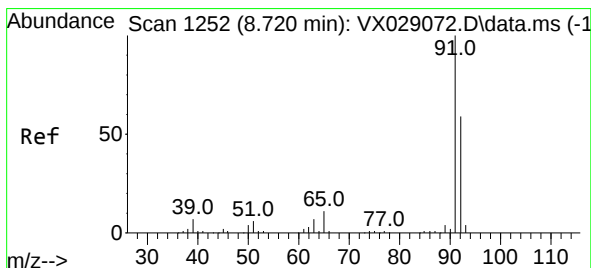
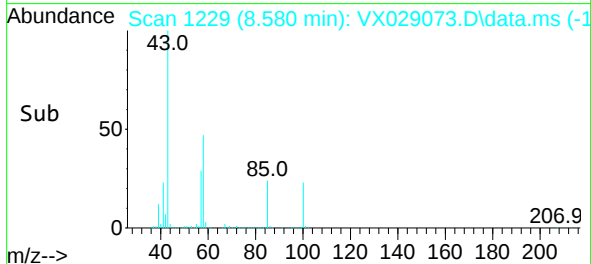
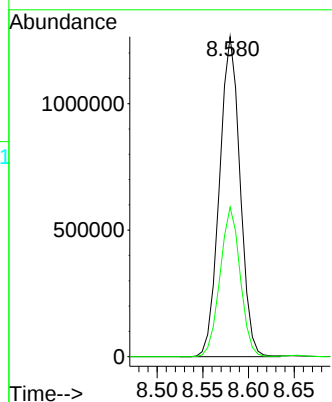
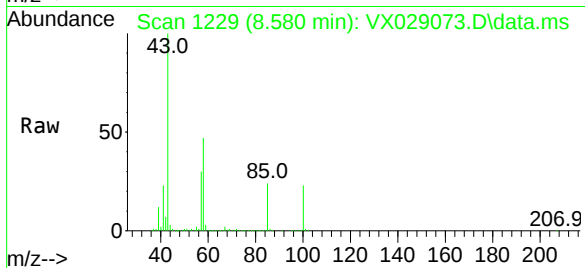
VSTDIC100

Tgt Ion: 43 Resp: 1984590

Ion Ratio Lower Upper

43 100

58 45.6 36.1 54.1



#52

Toluene

Concen: 93.678 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX029073.D

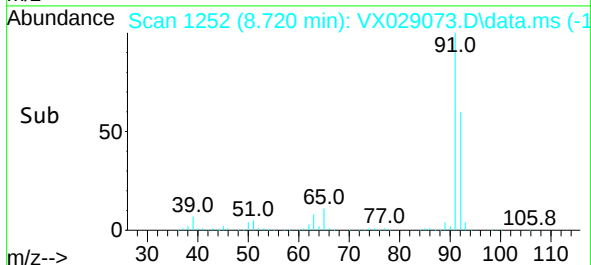
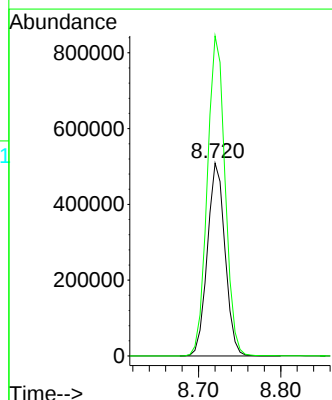
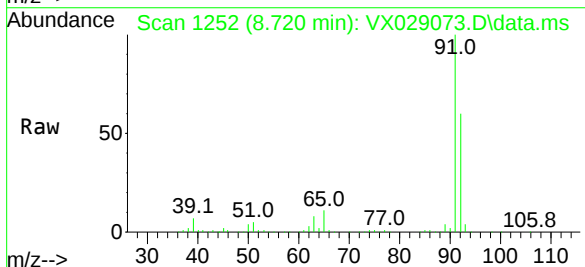
Acq: 31 May 2022 13:41

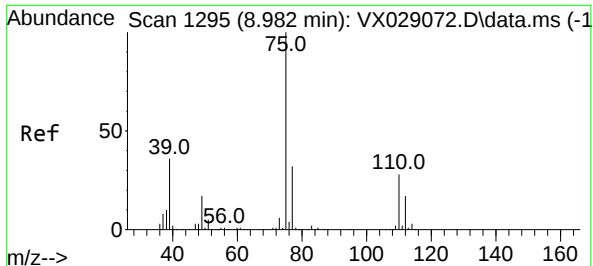
Tgt Ion: 92 Resp: 759895

Ion Ratio Lower Upper

92 100

91 167.5 137.5 206.3

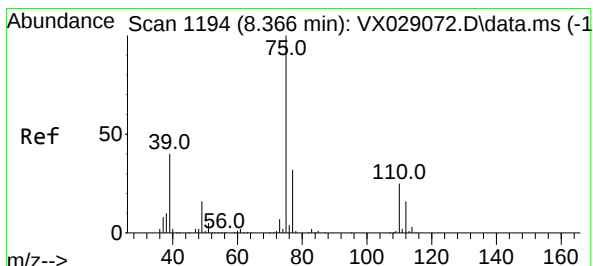
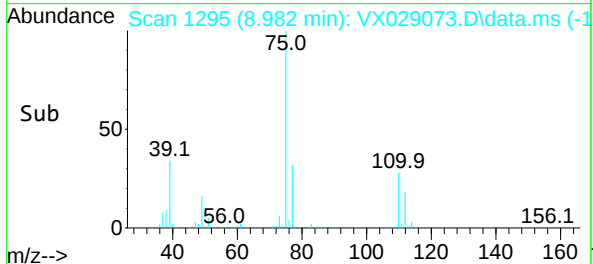
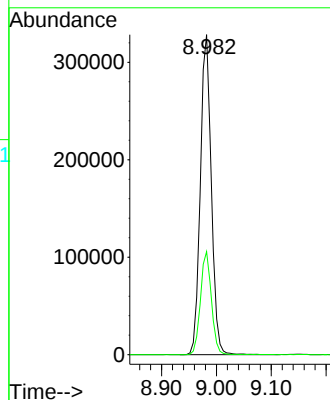
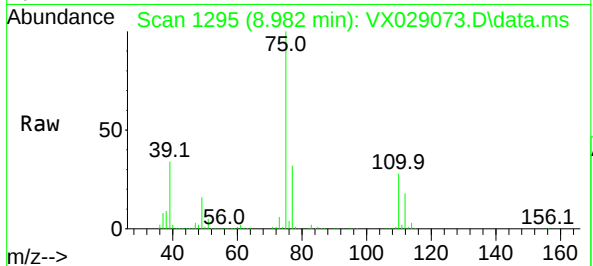




#53
 t-1,3-Dichloropropene
 Concen: 98.953 ug/l
 RT: 8.982 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX029073.D
 Acq: 31 May 2022 13:41

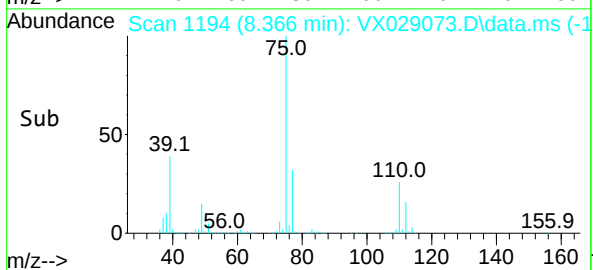
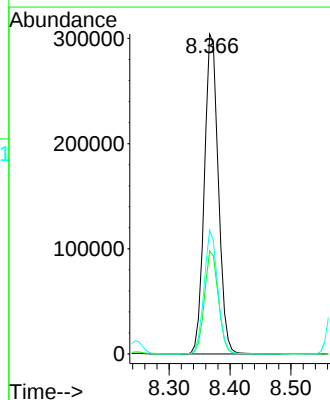
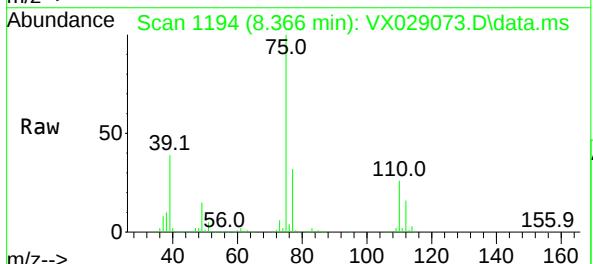
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

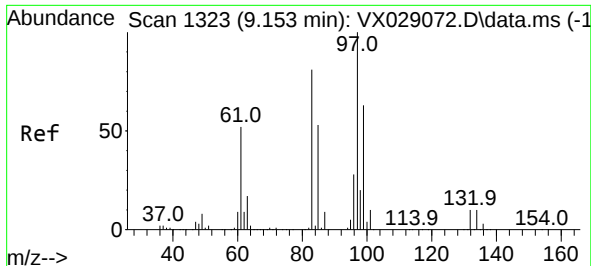
Tgt Ion: 75 Resp: 457060
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 96.060 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX029073.D
 Acq: 31 May 2022 13:41

Tgt Ion: 75 Resp: 485470
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.8 37.2
 39 38.7 29.6 44.4



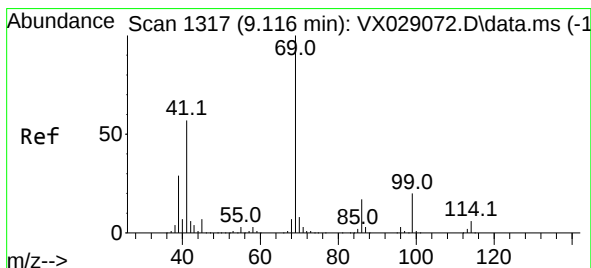
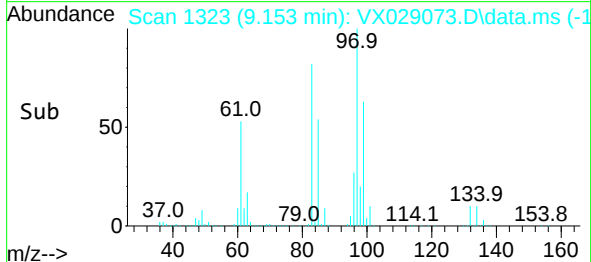
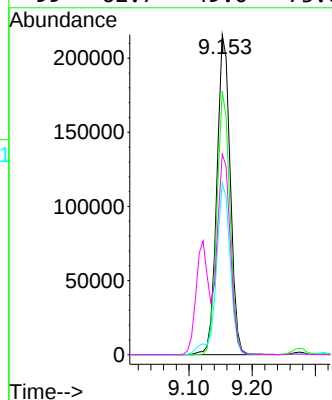
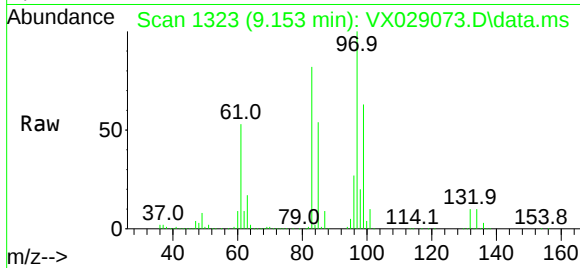


#55
1,1,2-Trichloroethane
Concen: 93.613 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 315977

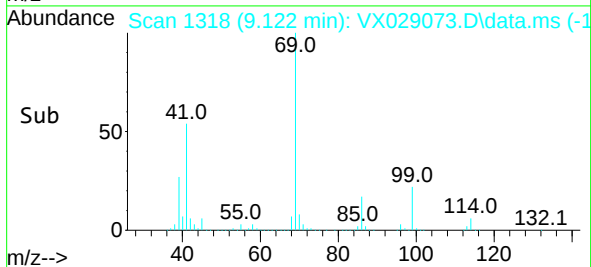
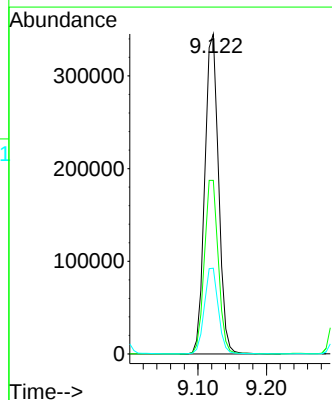
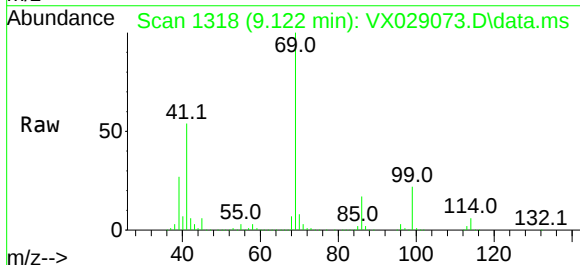
Ion	Ratio	Lower	Upper
97	100		
83	82.3	66.2	99.4
85	53.5	42.9	64.3
99	62.7	49.0	73.6

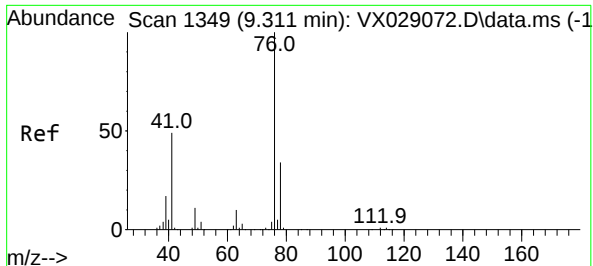


#56
Ethyl methacrylate
Concen: 101.230 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Tgt Ion: 69 Resp: 485005

Ion	Ratio	Lower	Upper
69	100		
41	54.9	43.8	65.6
39	27.1	22.2	33.2





#57

1,3-Dichloropropane

Concen: 93.039 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029073.D

Acq: 31 May 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

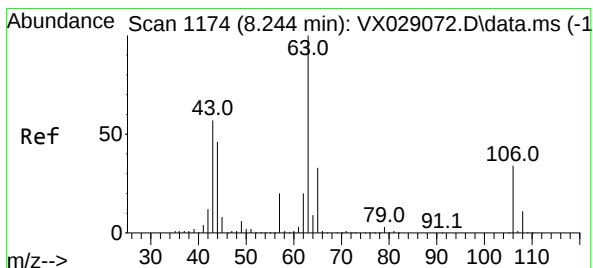
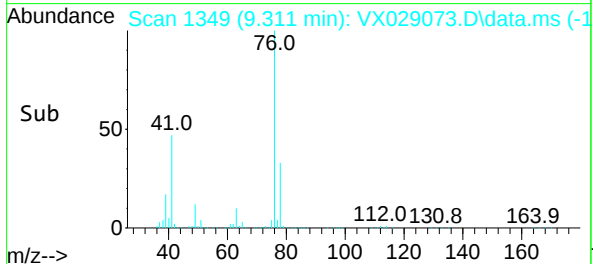
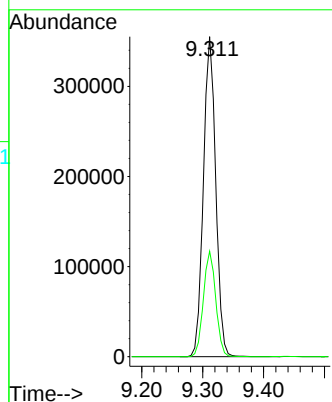
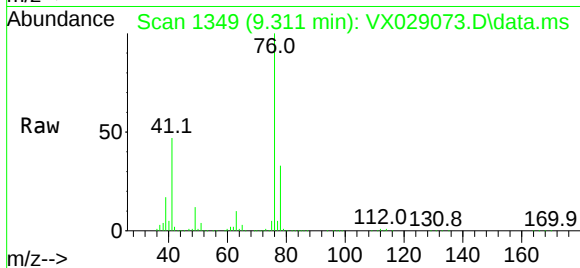
VSTDICC100

Tgt Ion: 76 Resp: 500560

Ion Ratio Lower Upper

76 100

78 33.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 520.405 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029073.D

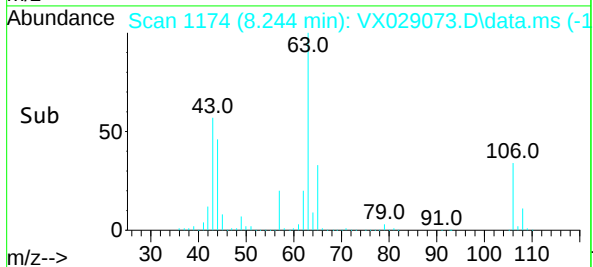
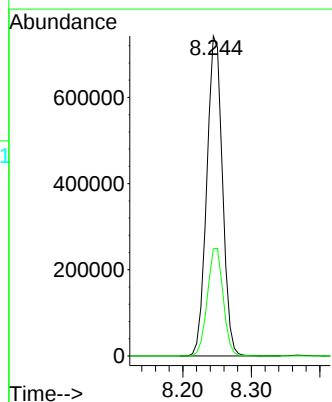
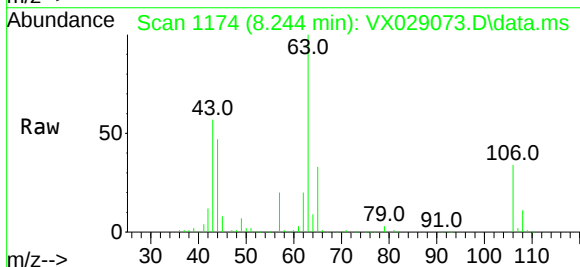
Acq: 31 May 2022 13:41

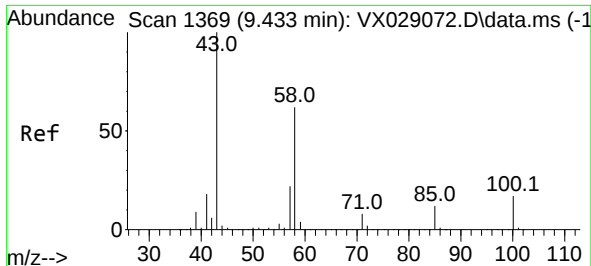
Tgt Ion: 63 Resp: 1181530

Ion Ratio Lower Upper

63 100

106 34.0 23.9 35.9

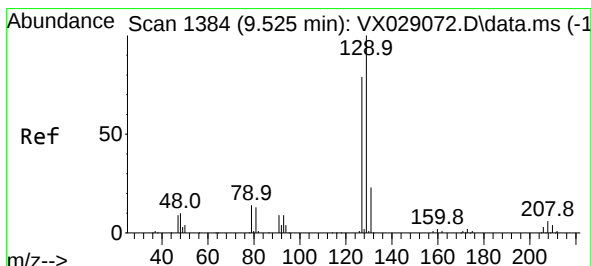
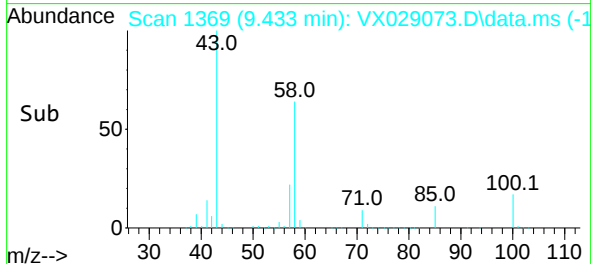
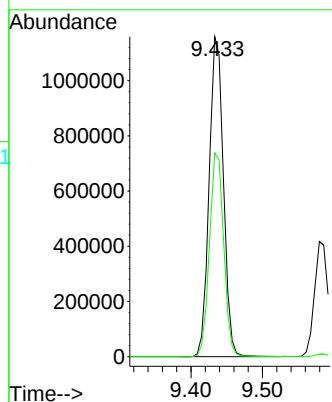
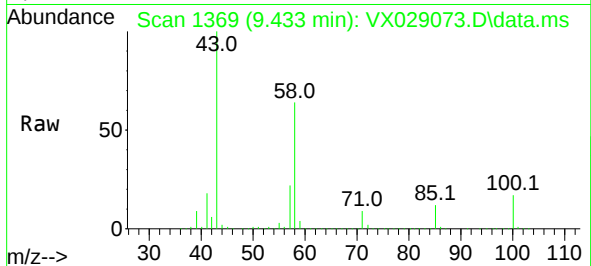




#59
2-Hexanone
Concen: 498.593 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

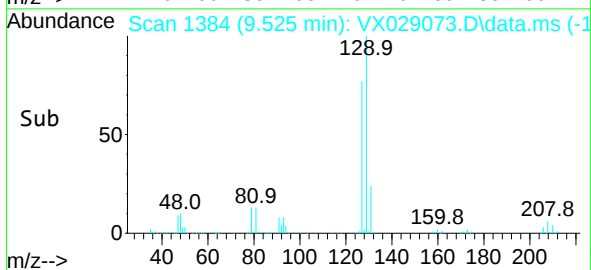
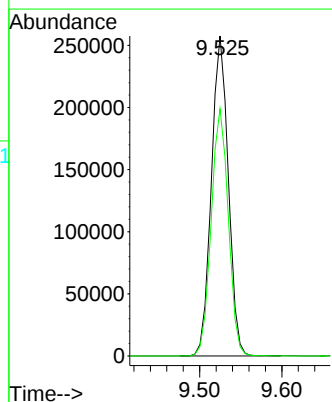
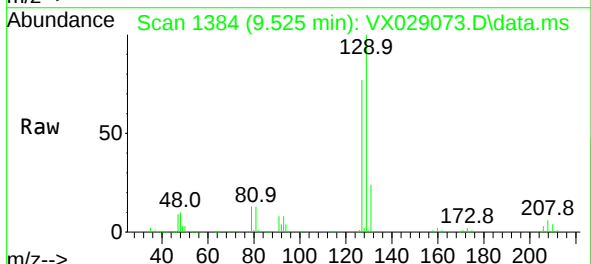
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

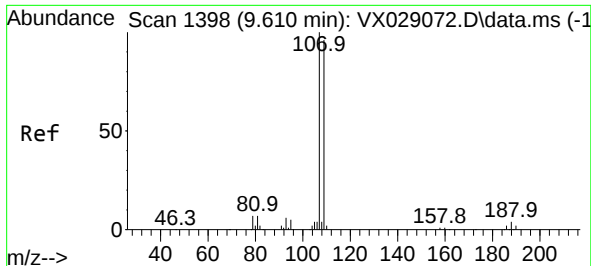
Tgt Ion: 43 Resp: 1604352
Ion Ratio Lower Upper
43 100
58 63.8 31.9 95.7



#60
Dibromochloromethane
Concen: 95.755 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Tgt Ion: 129 Resp: 367850
Ion Ratio Lower Upper
129 100
127 78.1 40.3 120.8

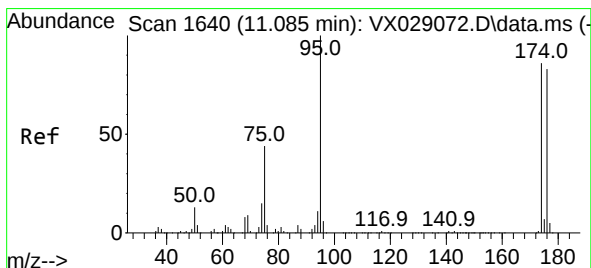
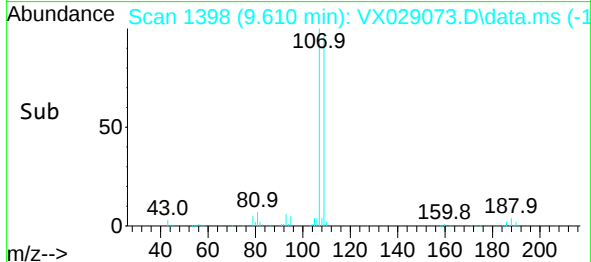
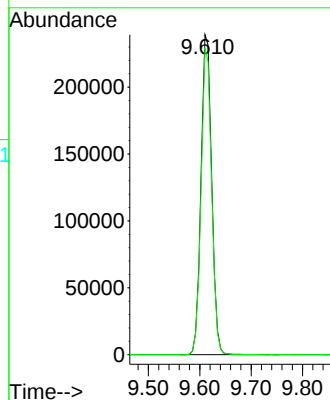
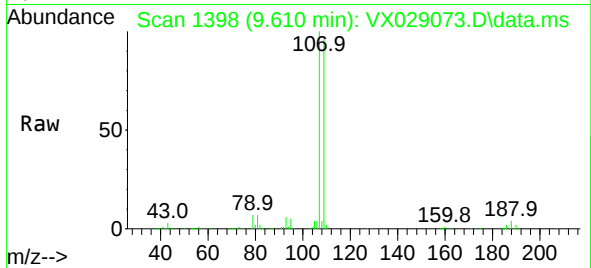




#61
1,2-Dibromoethane
Concen: 94.268 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

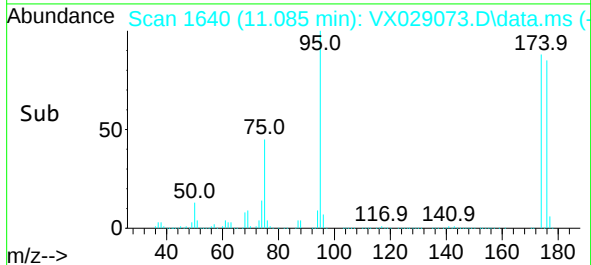
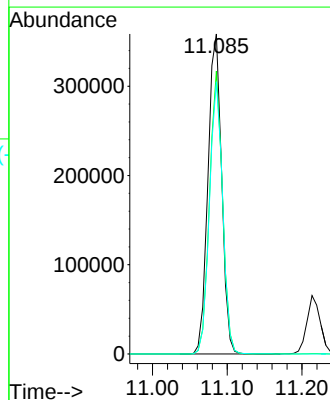
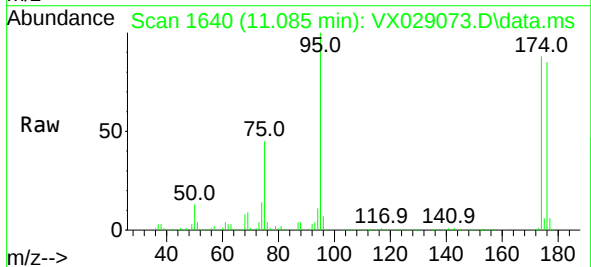
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

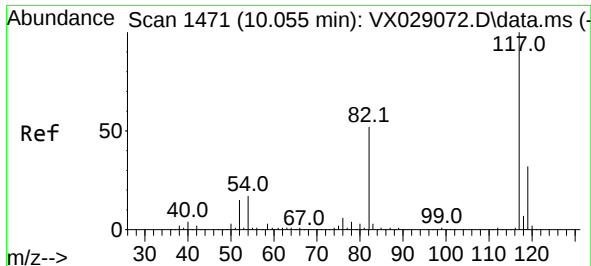
Tgt Ion:107 Resp: 344142
Ion Ratio Lower Upper
107 100
109 94.6 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 100.861 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Tgt Ion: 95 Resp: 454379
Ion Ratio Lower Upper
95 100
174 84.0 0.0 163.0
176 82.4 0.0 155.0

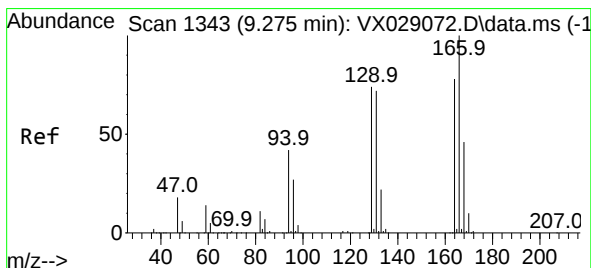
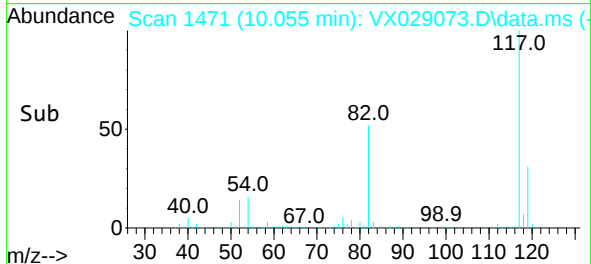
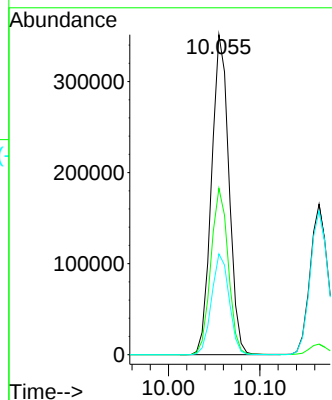
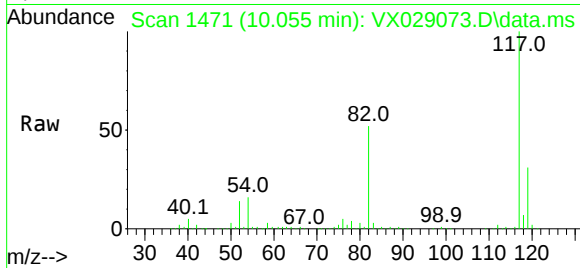




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

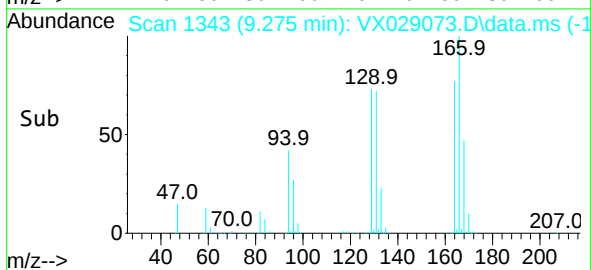
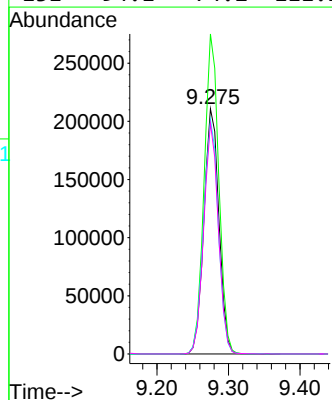
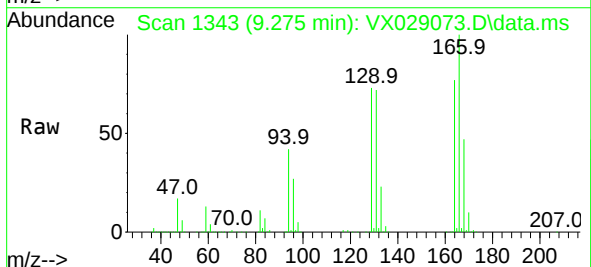
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

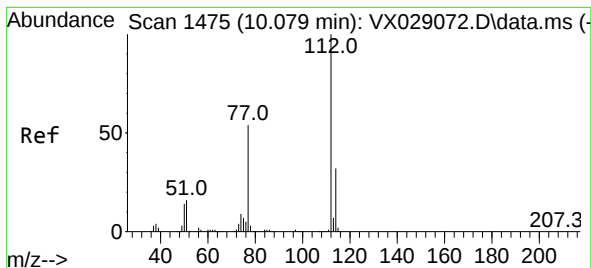
Tgt Ion:117 Resp: 463885
Ion Ratio Lower Upper
117 100
82 52.0 41.8 62.8
119 31.5 24.8 37.2



#64
Tetrachloroethene
Concen: 88.002 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Tgt Ion:164 Resp: 307376
Ion Ratio Lower Upper
164 100
166 130.5 101.2 151.8
129 95.5 73.0 109.4
131 94.1 74.2 111.2

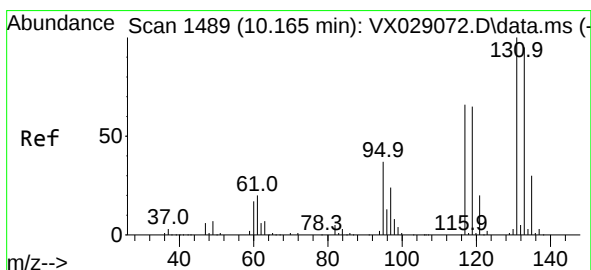
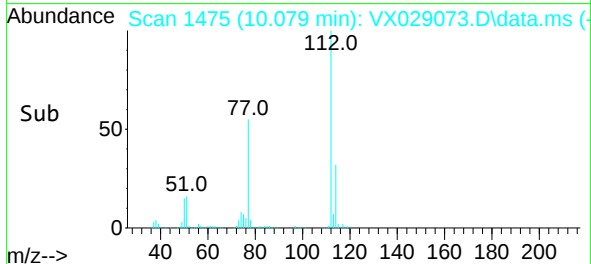
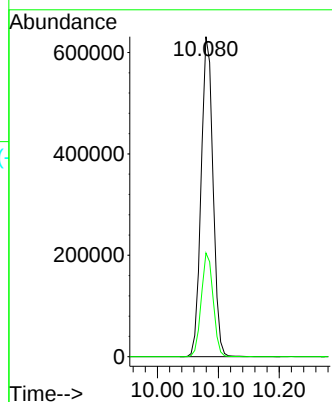
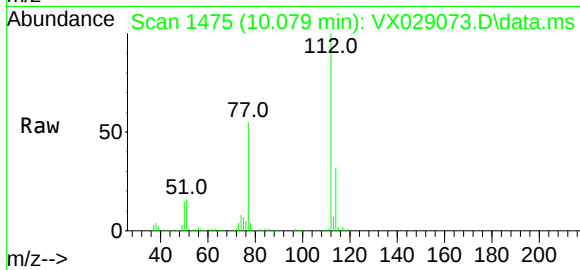




#65
Chlorobenzene
Concen: 89.738 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

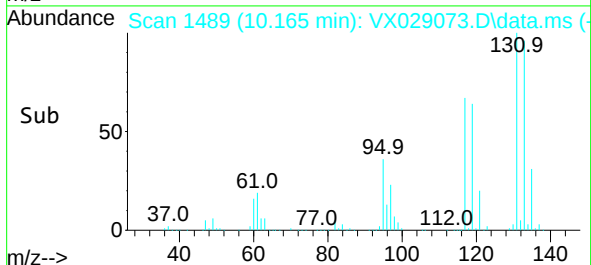
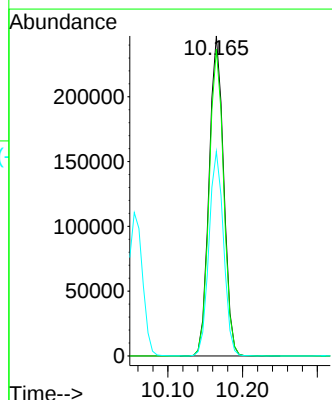
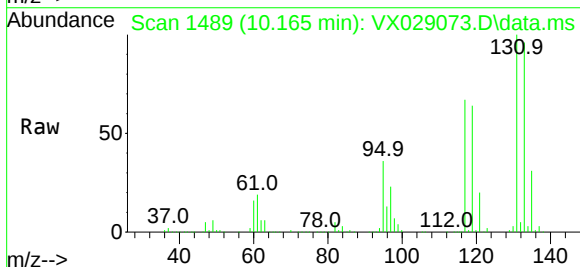
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

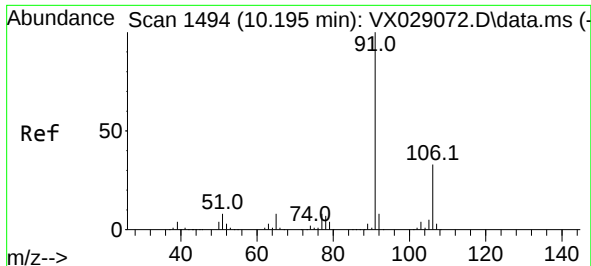
Tgt Ion:112 Resp: 855173
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 91.023 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Tgt Ion:131 Resp: 334370
Ion Ratio Lower Upper
131 100
133 95.2 48.3 144.8
119 64.0 32.6 98.0





#67

Ethyl Benzene

Concen: 91.894 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029073.D

Acq: 31 May 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

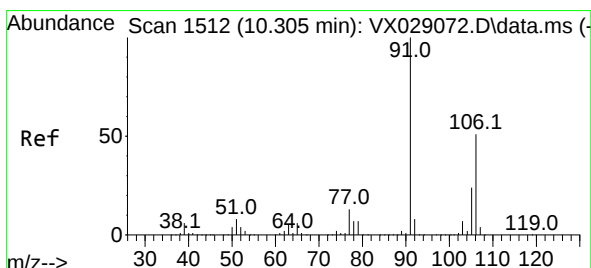
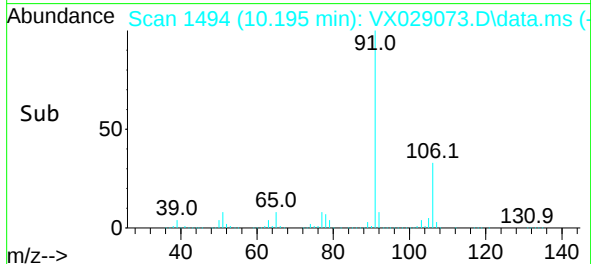
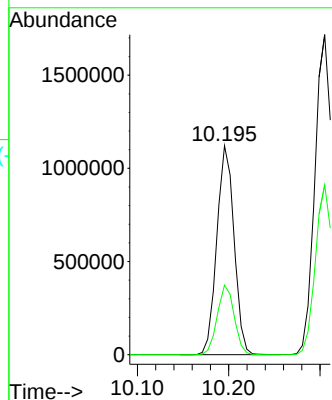
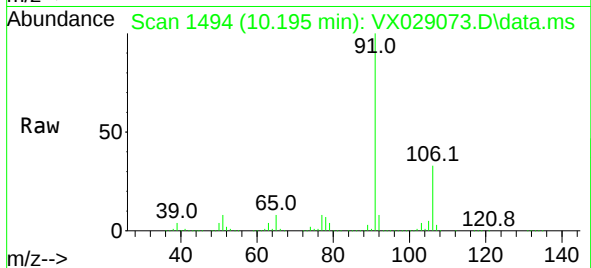
VSTDIC100

Tgt Ion: 91 Resp: 1471431

Ion Ratio Lower Upper

91 100

106 33.3 24.6 36.8



#68

m/p-Xylenes

Concen: 186.904 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX029073.D

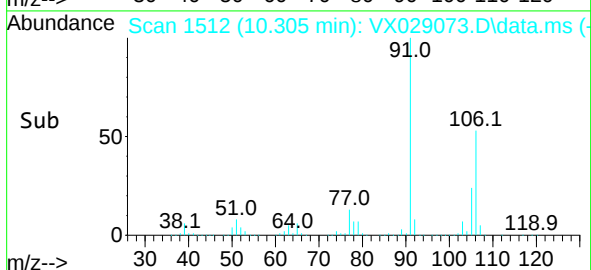
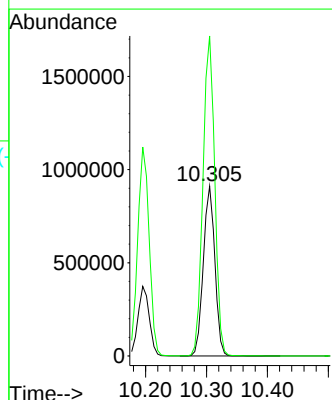
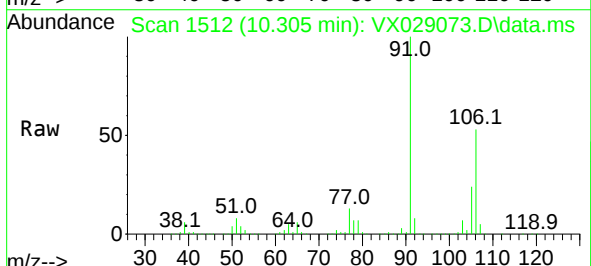
Acq: 31 May 2022 13:41

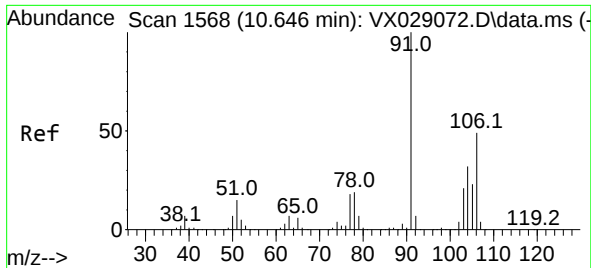
Tgt Ion: 106 Resp: 1201884

Ion Ratio Lower Upper

106 100

91 192.0 160.4 240.6

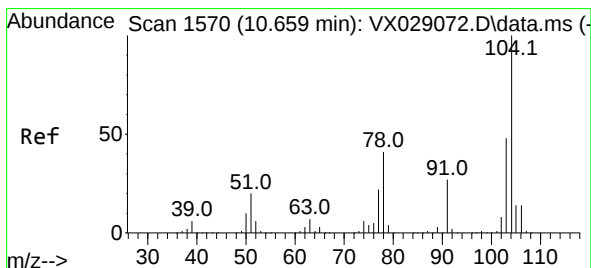
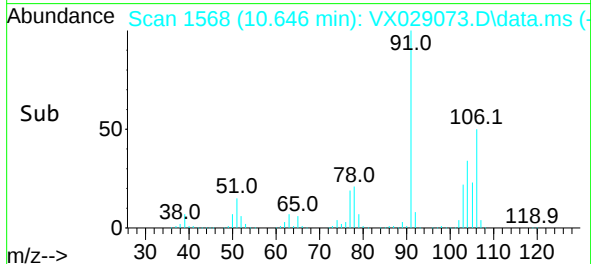
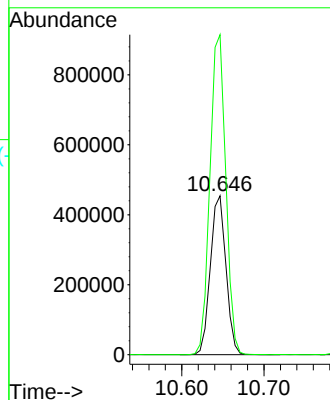
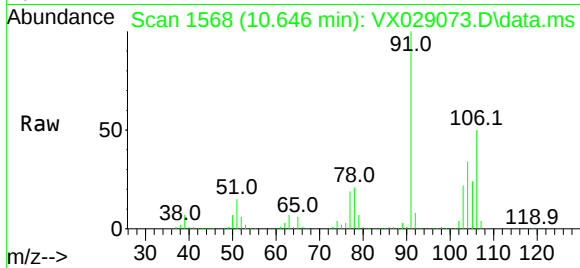




#69
o-Xylene
Concen: 94.231 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

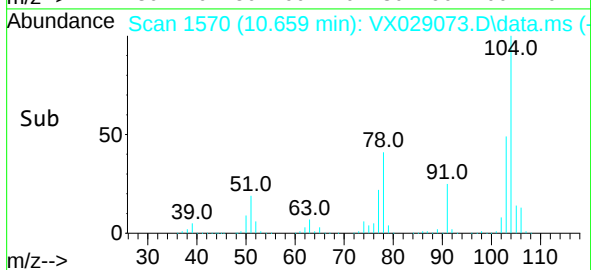
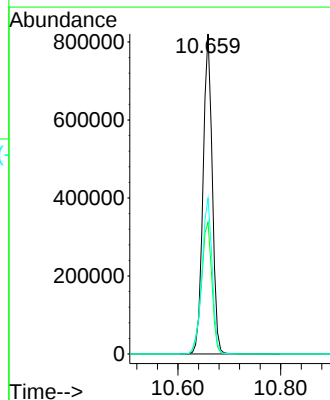
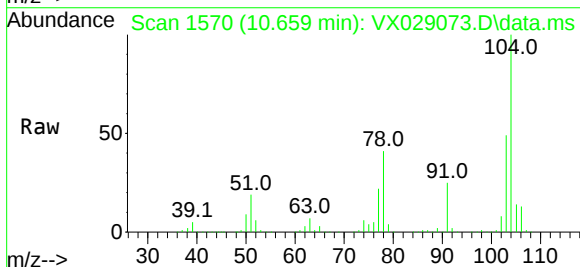
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

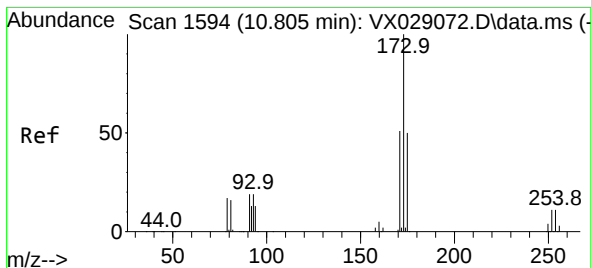
Tgt Ion:106 Resp: 598865
Ion Ratio Lower Upper
106 100
91 204.3 106.1 318.1



#70
Styrene
Concen: 96.656 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Tgt Ion:104 Resp: 1022307
Ion Ratio Lower Upper
104 100
78 47.0 38.6 57.8
103 53.9 43.8 65.8





#71

Bromoform

Concen: 97.098 ug/l

RT: 10.805 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029073.D

Acq: 31 May 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

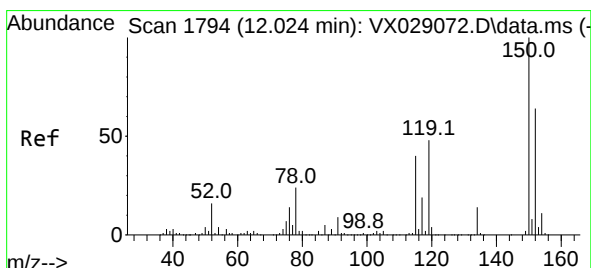
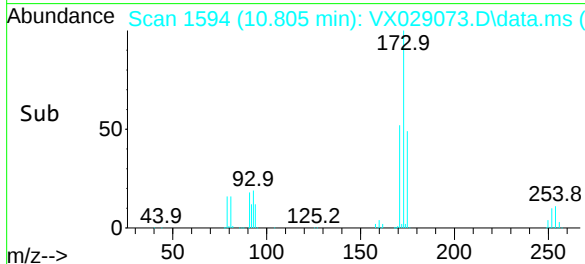
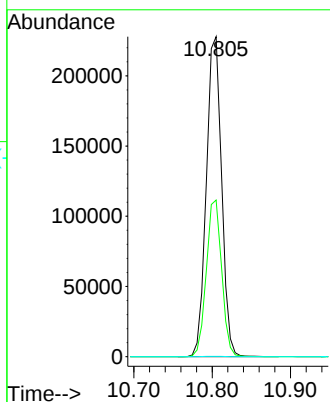
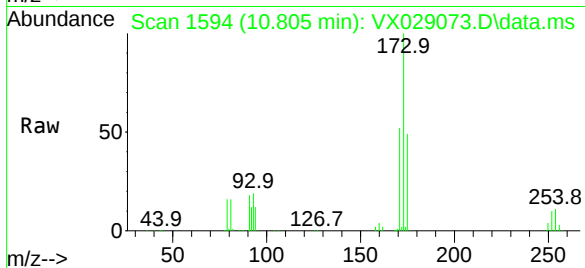
Tgt Ion:173 Resp: 307939

Ion Ratio Lower Upper

173 100

175 49.3 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: VX029073.D

Acq: 31 May 2022 13:41

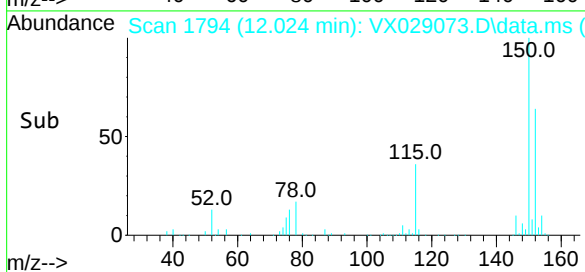
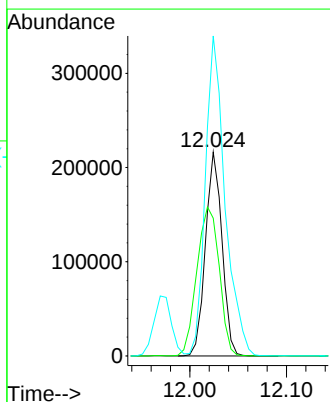
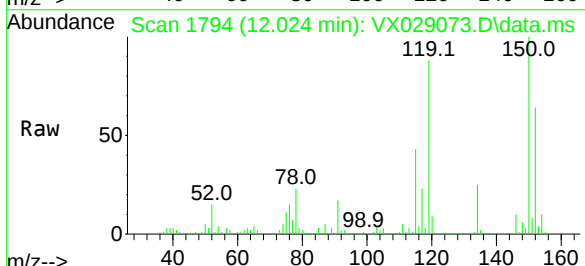
Tgt Ion:152 Resp: 258188

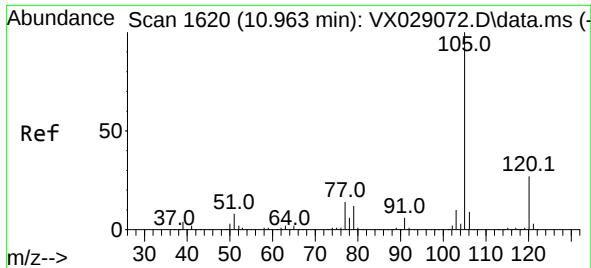
Ion Ratio Lower Upper

152 100

115 98.6 37.5 112.7

150 186.7 0.0 338.2

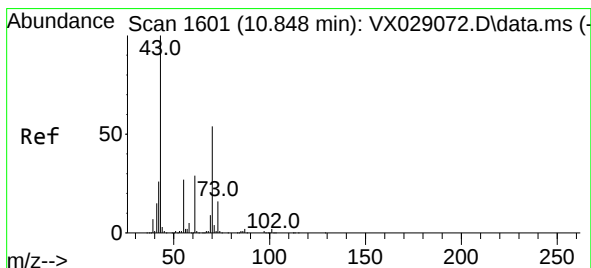
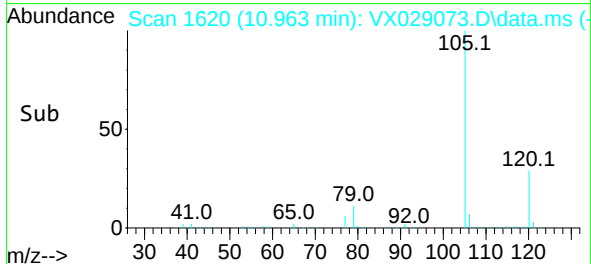
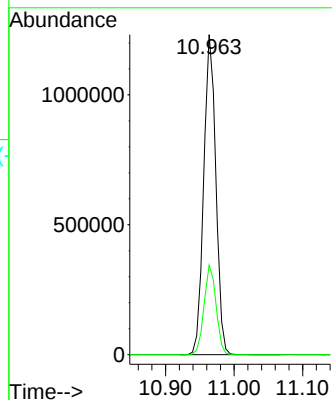
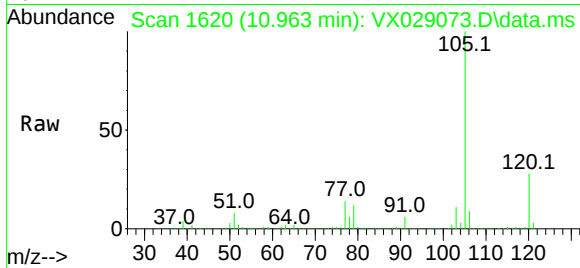




#73
Isopropylbenzene
Concen: 87.323 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

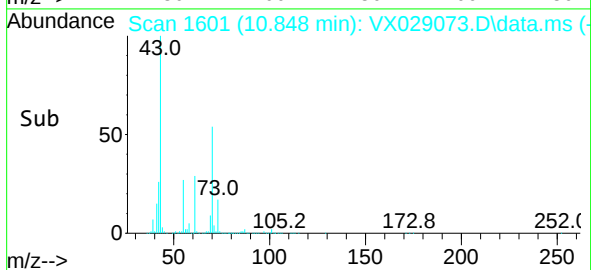
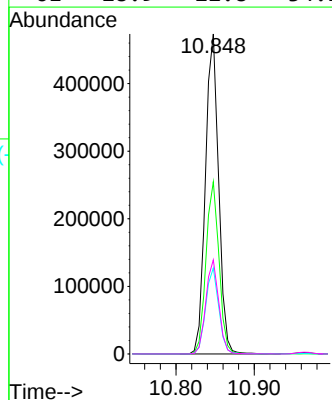
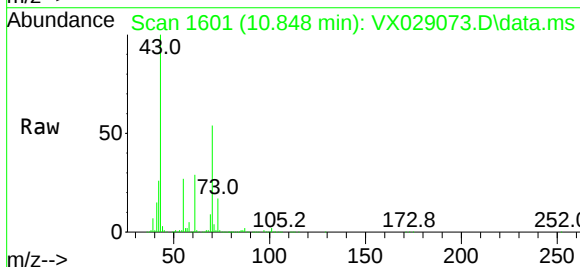
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

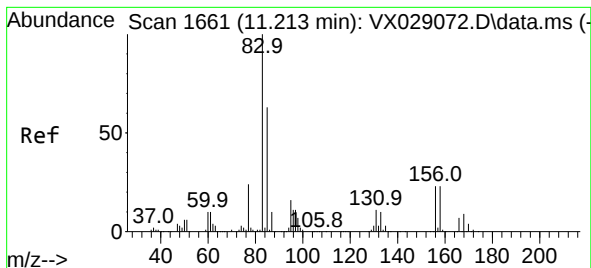
Tgt Ion:105 Resp: 1515086
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.5



#74
N-ethyl acetate
Concen: 98.305 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Tgt Ion: 43 Resp: 552292
Ion Ratio Lower Upper
43 100
70 53.1 42.5 63.7
55 26.8 23.1 34.7
61 28.9 22.8 34.2

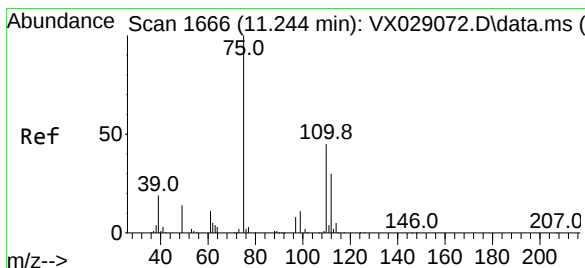
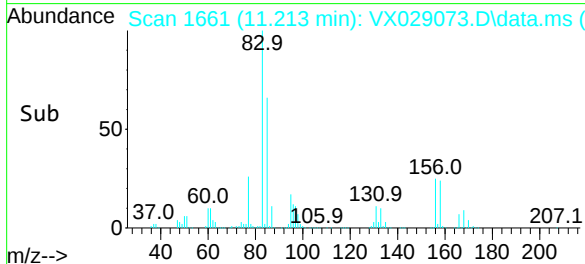
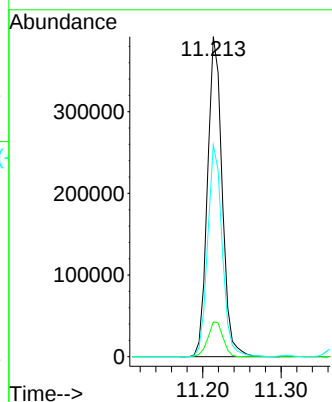
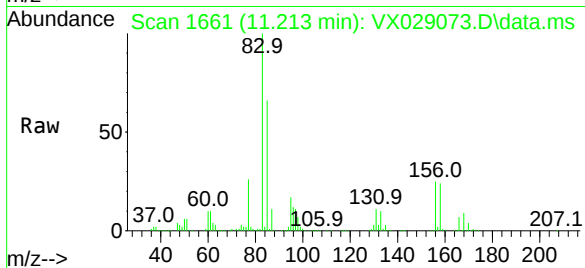




#75
 1,1,2,2-Tetrachloroethane
 Concen: 86.649 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX029073.D
 Acq: 31 May 2022 13:41

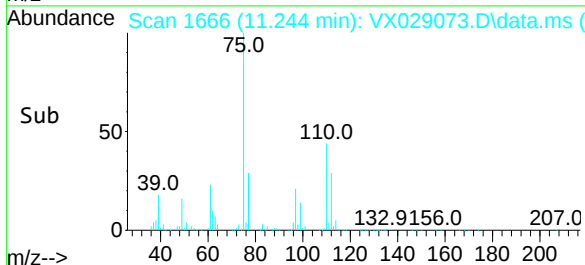
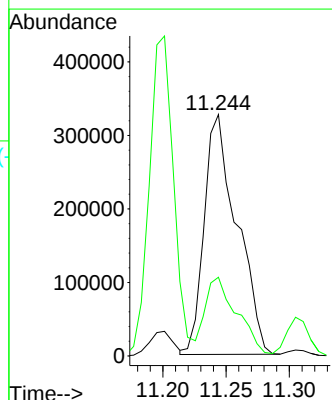
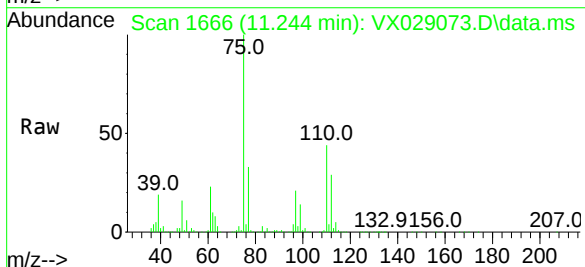
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

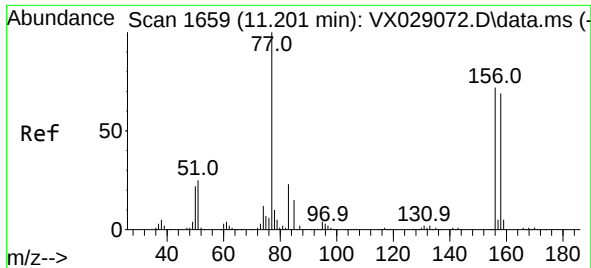
Tgt Ion: 83 Resp: 506814
 Ion Ratio Lower Upper
 83 100
 131 11.3 5.1 15.3
 85 65.7 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 112.329 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX029073.D
 Acq: 31 May 2022 13:41

Tgt Ion: 75 Resp: 587918
 Ion Ratio Lower Upper
 75 100
 77 32.1 19.4 58.2

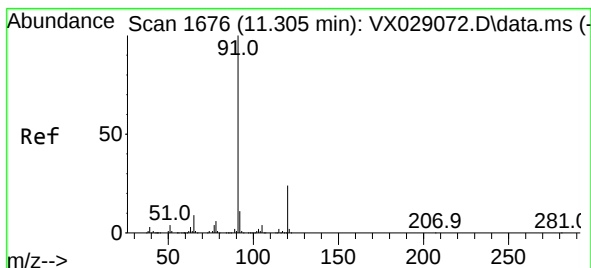
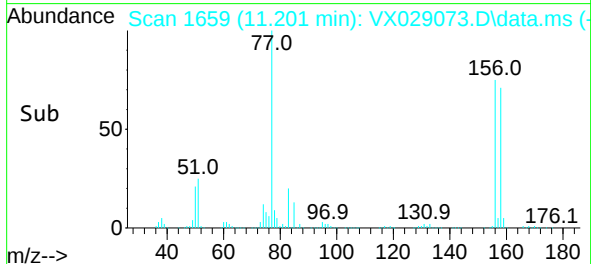
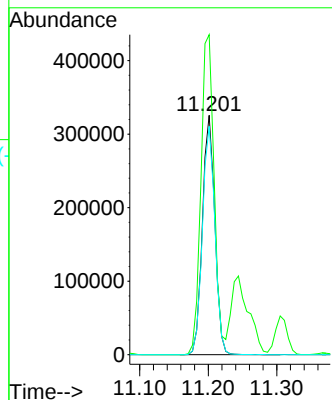
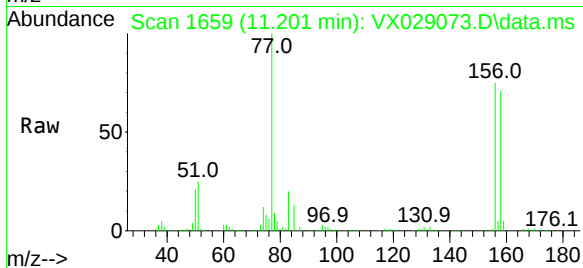




#77
Bromobenzene
Concen: 88.579 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

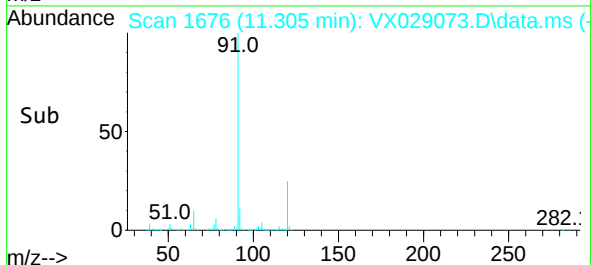
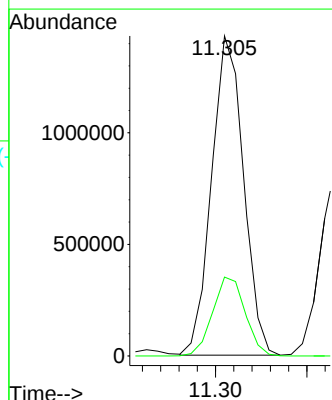
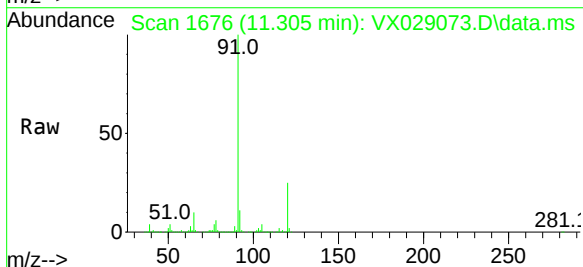
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

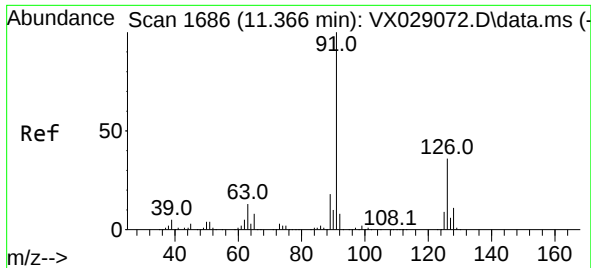
Tgt Ion:156 Resp: 409907
Ion Ratio Lower Upper
156 100
77 142.8 78.5 235.3
158 96.3 50.2 150.7



#78
n-propylbenzene
Concen: 90.060 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Tgt Ion: 91 Resp: 1737921
Ion Ratio Lower Upper
91 100
120 25.2 11.6 34.8

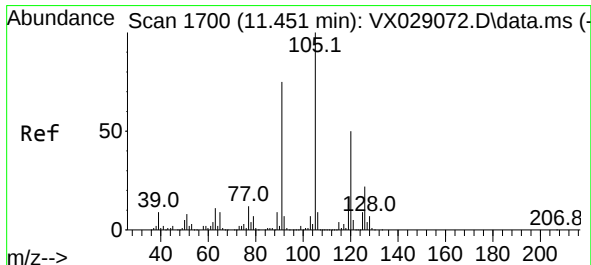
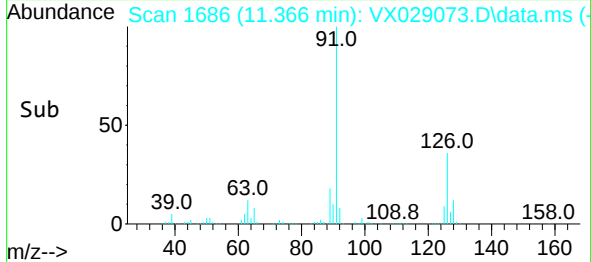
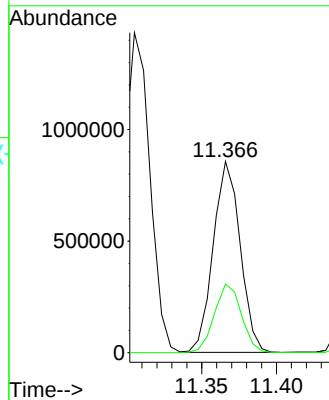
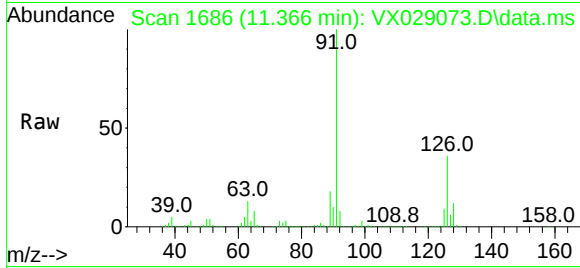




#79
2-Chlorotoluene
Concen: 87.873 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

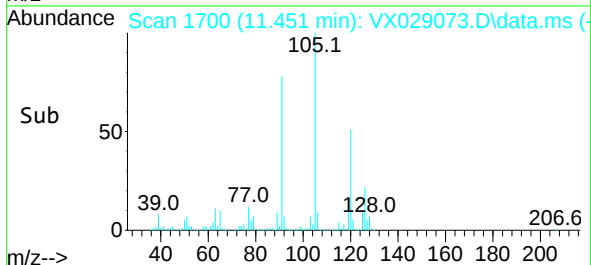
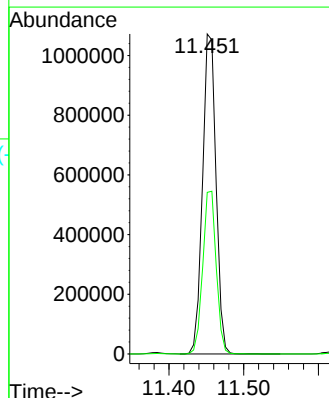
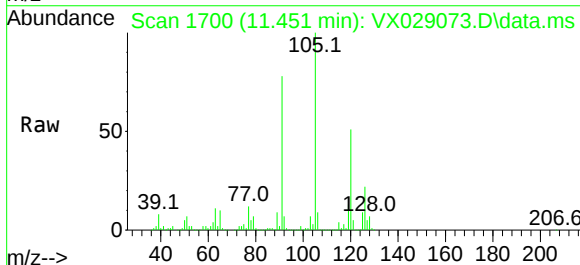
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

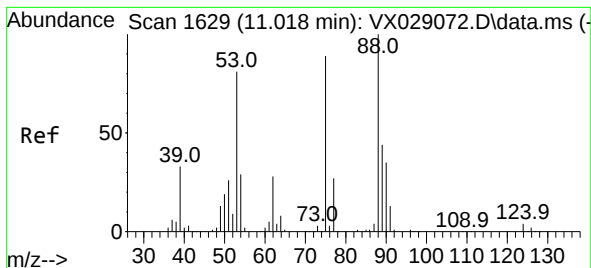
Tgt Ion: 91 Resp: 1071832
Ion Ratio Lower Upper
91 100
126 36.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 90.235 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Tgt Ion: 105 Resp: 1340334
Ion Ratio Lower Upper
105 100
120 50.9 24.3 72.9

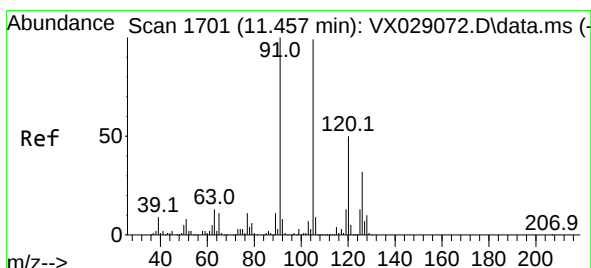
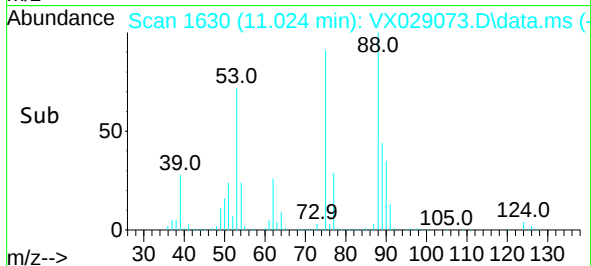
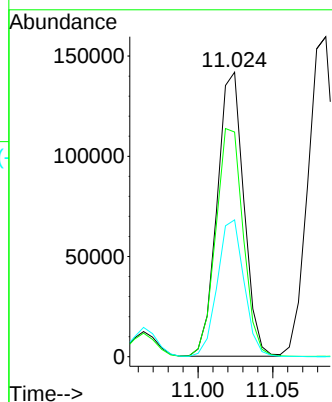
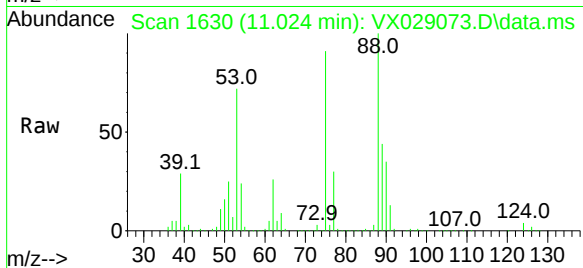




#81
trans-1,4-Dichloro-2-butene
Concen: 98.654 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

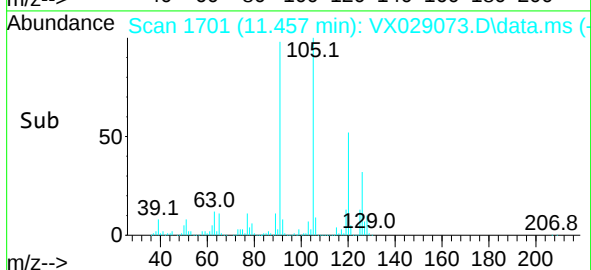
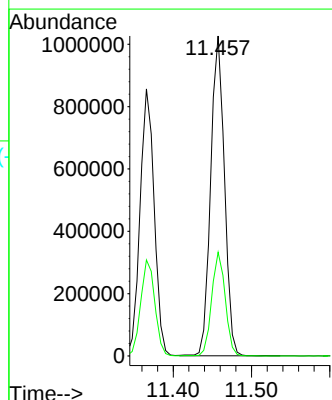
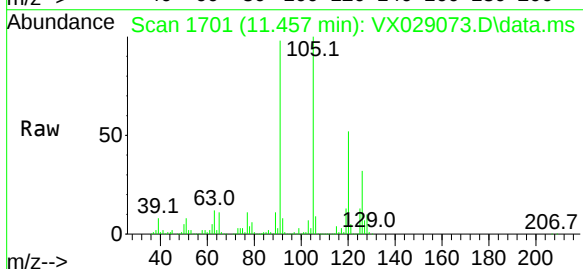
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

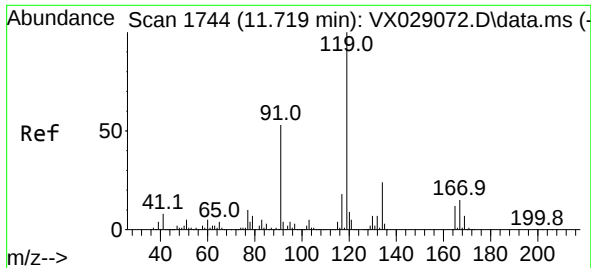
Tgt Ion: 75 Resp: 175998
Ion Ratio Lower Upper
75 100
53 82.4 69.0 103.4
89 48.2 37.0 55.6



#82
4-Chlorotoluene
Concen: 89.486 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Tgt Ion: 91 Resp: 1249480
Ion Ratio Lower Upper
91 100
126 31.9 14.9 44.5

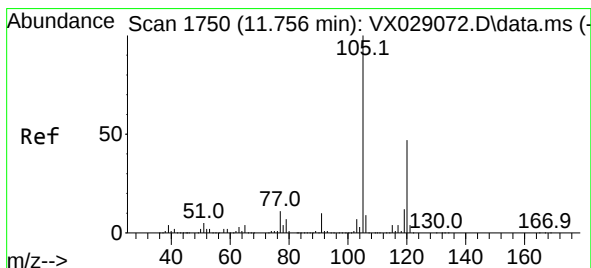
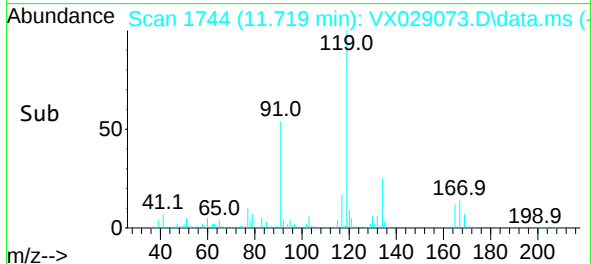
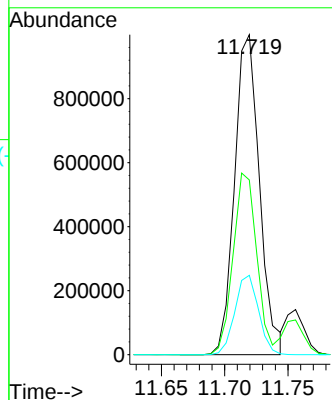
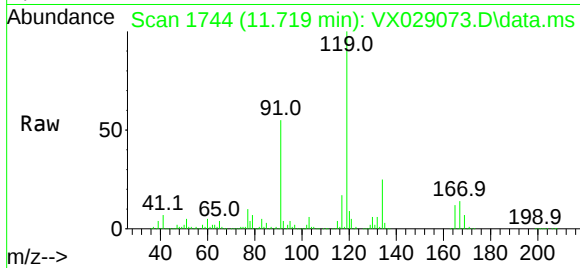




#83
 tert-Butylbenzene
 Concen: 90.386 ug/l
 RT: 11.719 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029073.D
 Acq: 31 May 2022 13:41

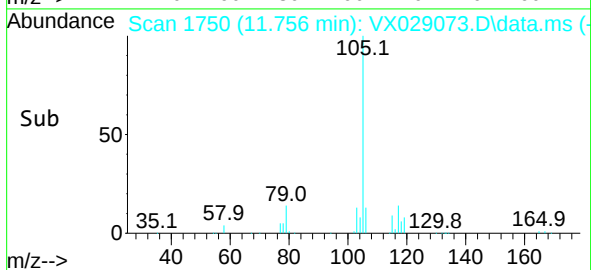
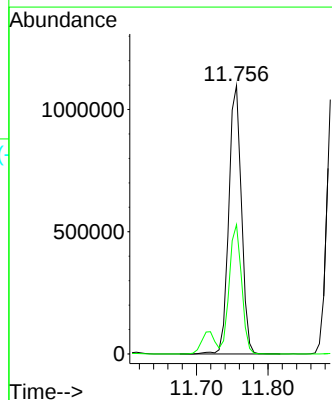
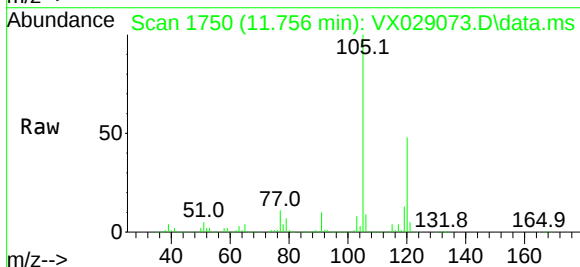
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

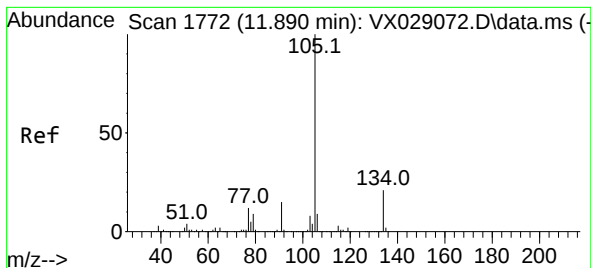
Tgt Ion:119 Resp: 1372228
 Ion Ratio Lower Upper
 119 100
 91 53.9 26.9 80.6
 134 23.6 11.4 34.2



#84
 1,2,4-Trimethylbenzene
 Concen: 90.586 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX029073.D
 Acq: 31 May 2022 13:41

Tgt Ion:105 Resp: 1343084
 Ion Ratio Lower Upper
 105 100
 120 47.1 22.6 67.8





#85

sec-Butylbenzene

Concen: 92.238 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX029073.D

Acq: 31 May 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

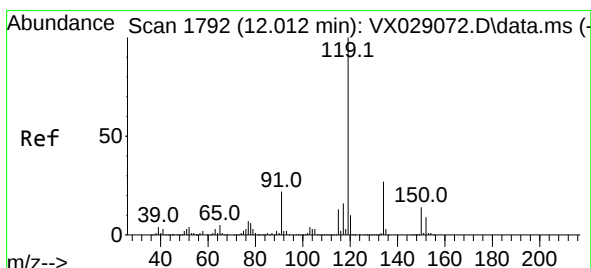
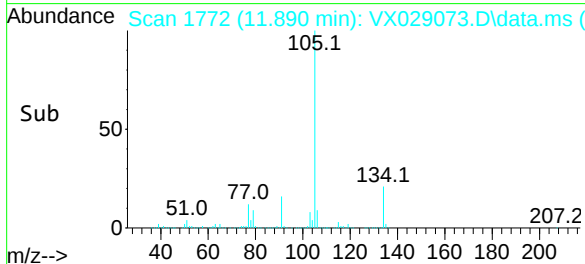
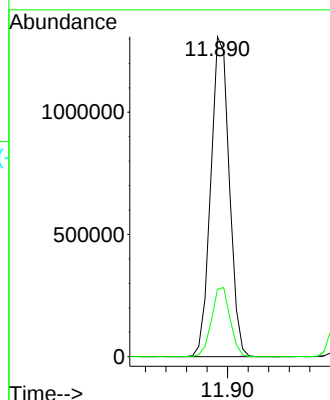
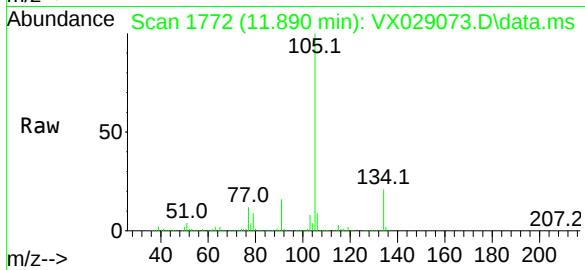
VSTDIC100

Tgt Ion:105 Resp: 1643994

Ion Ratio Lower Upper

105 100

134 21.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 93.052 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX029073.D

Acq: 31 May 2022 13:41

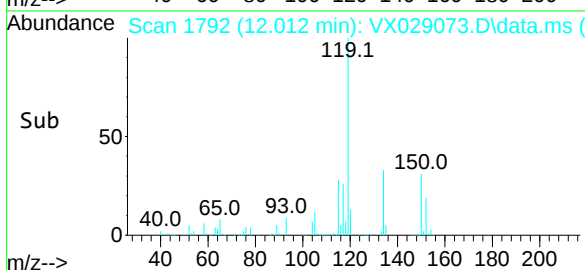
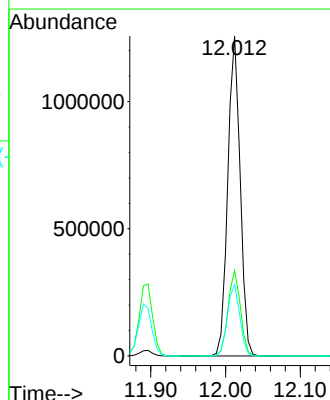
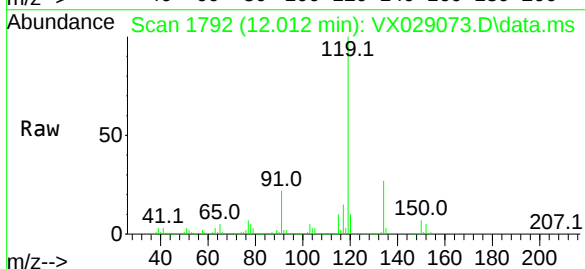
Tgt Ion:119 Resp: 1450016

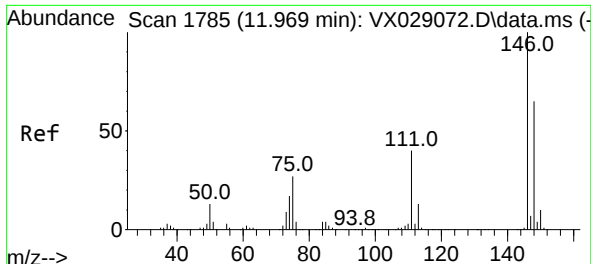
Ion Ratio Lower Upper

119 100

134 26.8 13.0 39.0

91 22.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 89.737 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029073.D

Acq: 31 May 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

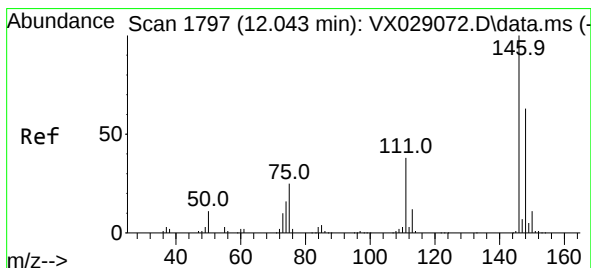
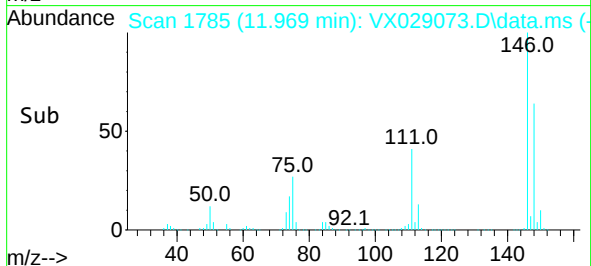
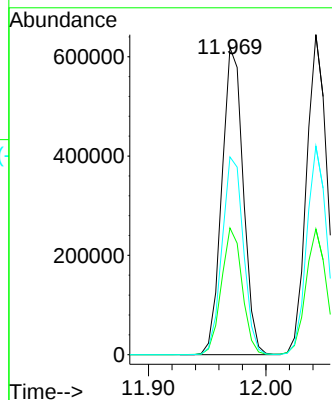
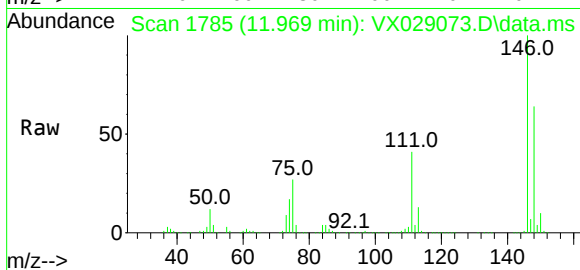
Tgt Ion:146 Resp: 782660

Ion Ratio Lower Upper

146 100

111 40.1 19.7 59.1

148 64.4 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 88.843 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029073.D

Acq: 31 May 2022 13:41

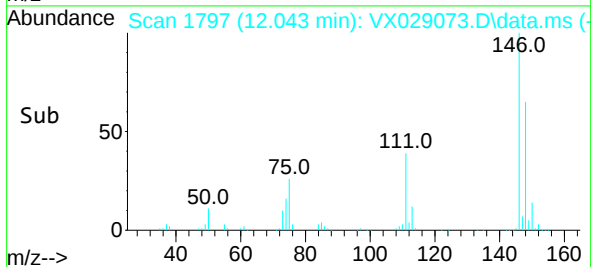
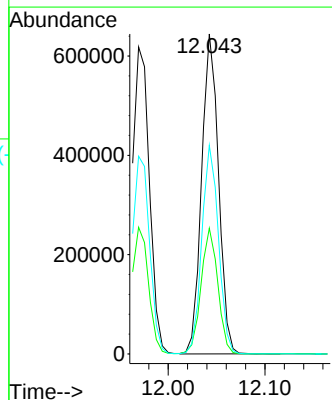
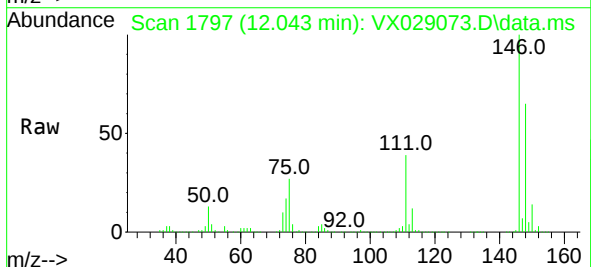
Tgt Ion:146 Resp: 784430

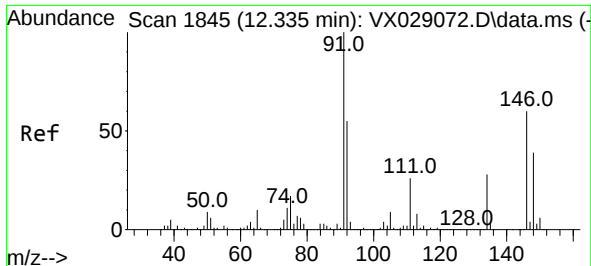
Ion Ratio Lower Upper

146 100

111 38.8 19.2 57.6

148 64.1 32.3 96.9





#89

n-Butylbenzene

Concen: 94.379 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029073.D

Acq: 31 May 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

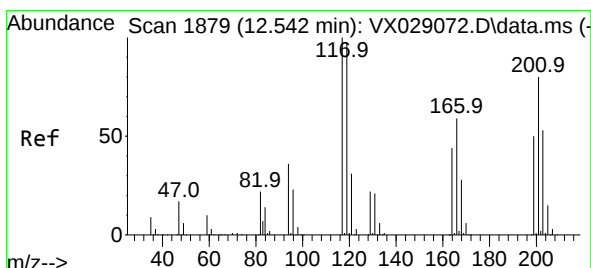
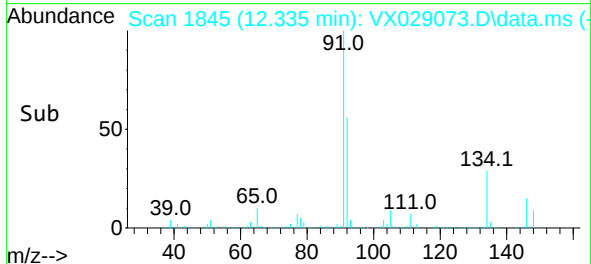
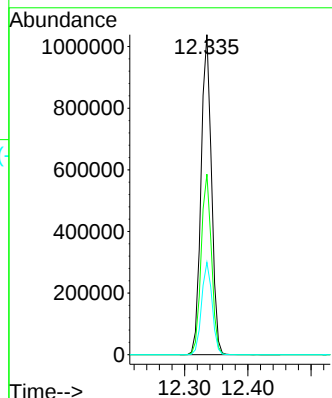
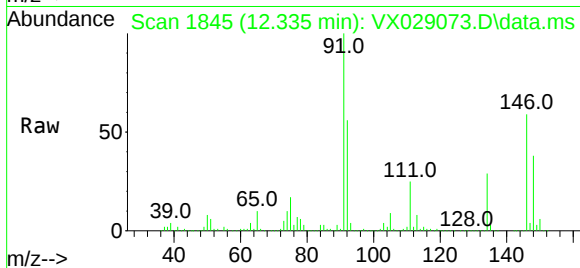
Tgt Ion: 91 Resp: 1193447

Ion Ratio Lower Upper

91 100

92 56.1 27.8 83.3

134 29.0 13.3 39.8



#90

Hexachloroethane

Concen: 93.613 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029073.D

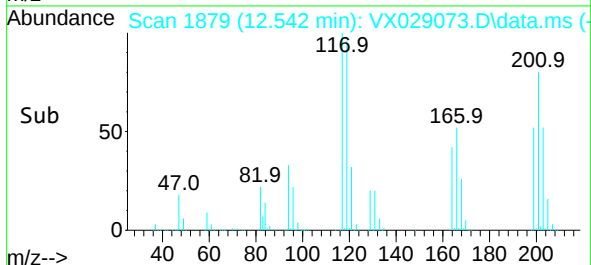
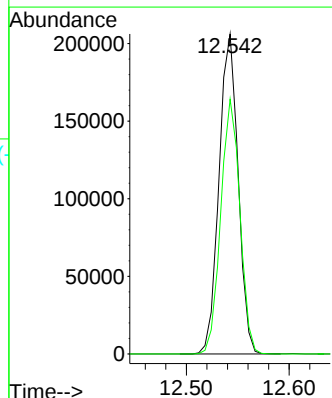
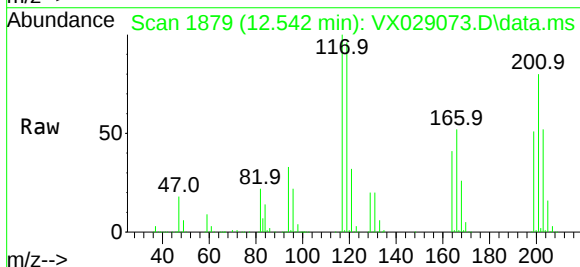
Acq: 31 May 2022 13:41

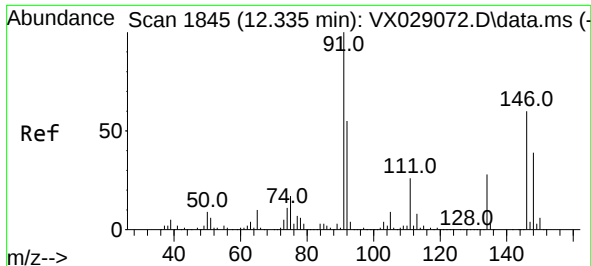
Tgt Ion: 117 Resp: 265232

Ion Ratio Lower Upper

117 100

201 79.9 39.5 118.5

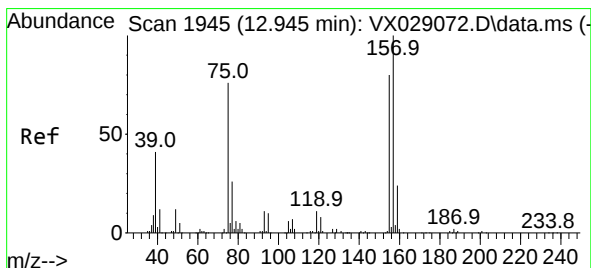
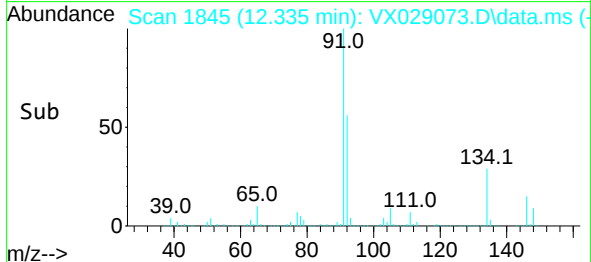
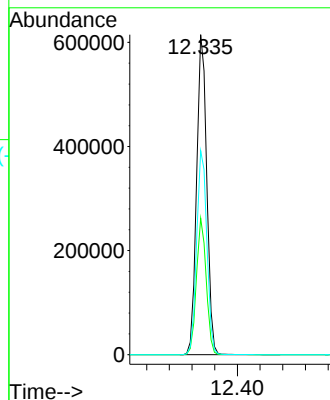
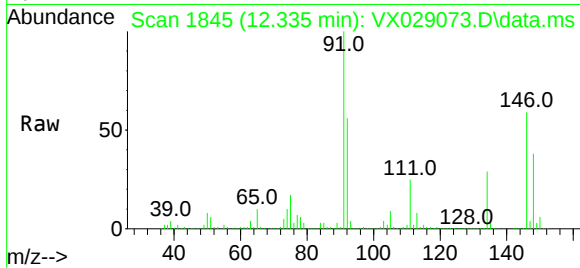




#91
1,2-Dichlorobenzene
Concen: 88.868 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

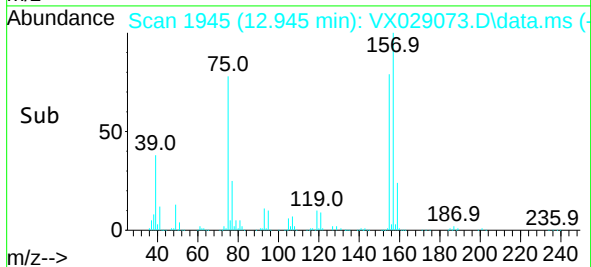
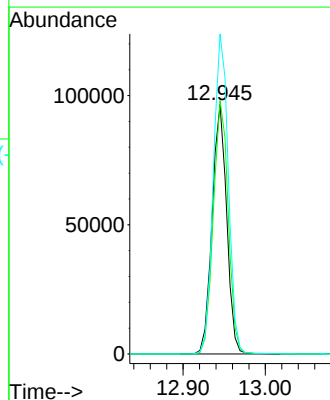
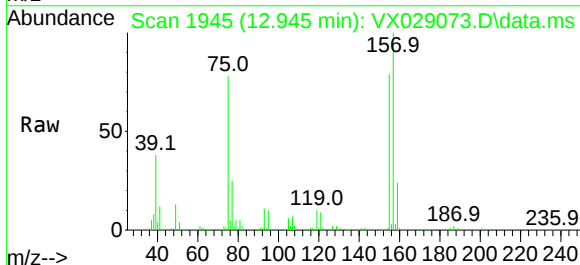
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

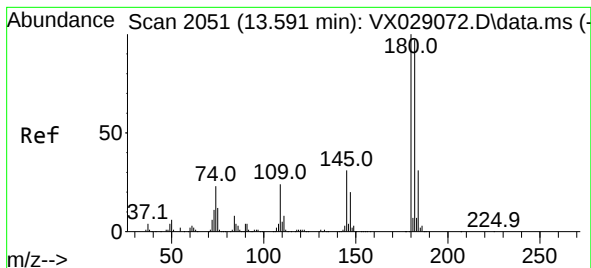
Tgt Ion:146 Resp: 763498
Ion Ratio Lower Upper
146 100
111 41.3 21.0 63.0
148 64.3 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 90.976 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Tgt Ion: 75 Resp: 118811
Ion Ratio Lower Upper
75 100
155 103.7 47.0 141.2
157 131.6 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 91.073 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029073.D

Acq: 31 May 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

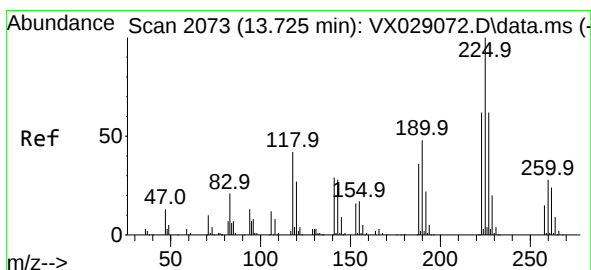
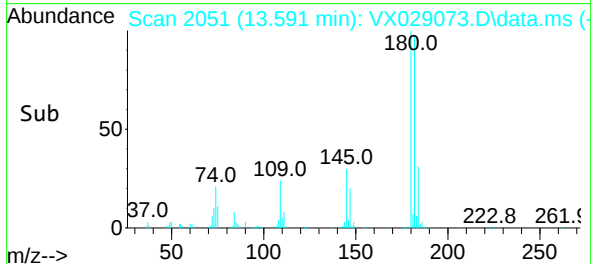
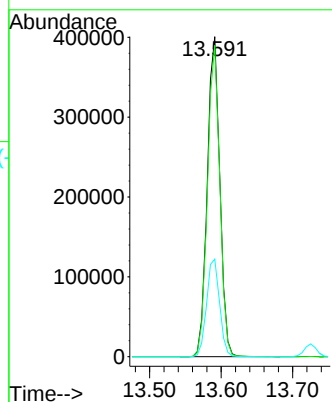
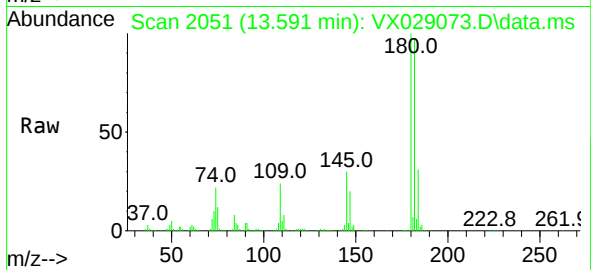
Tgt Ion:180 Resp: 487938

Ion Ratio Lower Upper

180 100

182 95.8 47.7 143.1

145 31.6 15.2 45.5



#94

Hexachlorobutadiene

Concen: 90.894 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029073.D

Acq: 31 May 2022 13:41

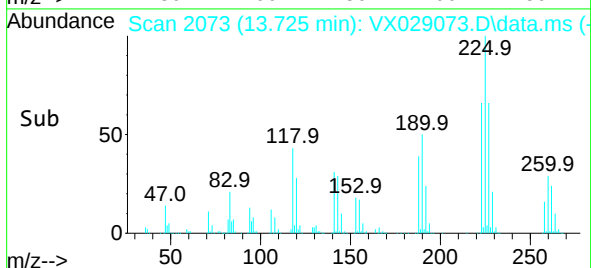
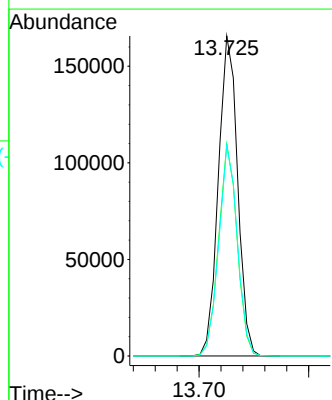
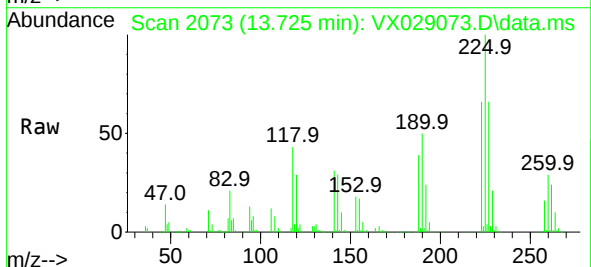
Tgt Ion:225 Resp: 202133

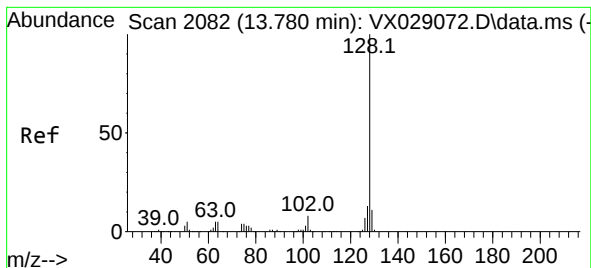
Ion Ratio Lower Upper

225 100

223 63.8 34.2 102.5

227 63.5 33.9 101.7





#95

Naphthalene

Concen: 96.307 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX029073.D

Acq: 31 May 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

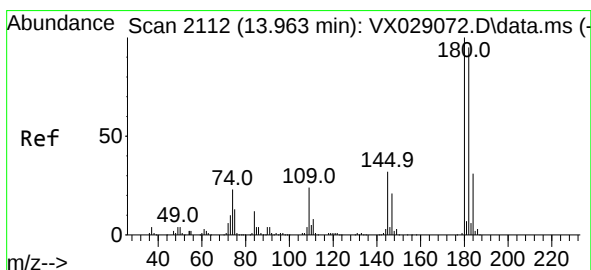
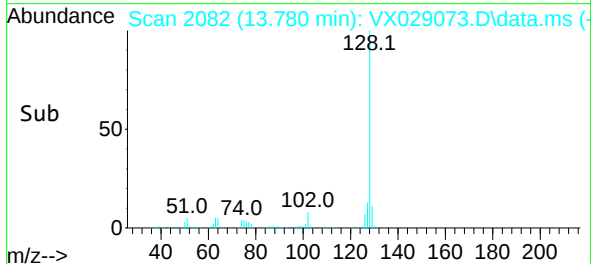
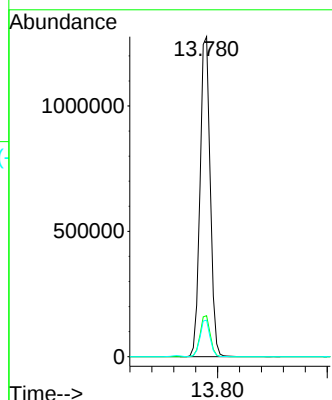
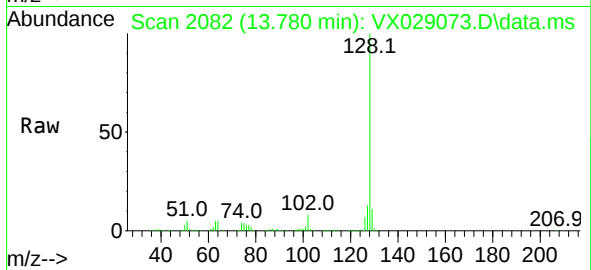
Tgt Ion:128 Resp: 1649987

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 11.2 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 91.933 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029073.D

Acq: 31 May 2022 13:41

Tgt Ion:180 Resp: 486393

Ion Ratio Lower Upper

180 100

182 94.9 50.0 149.8

145 33.2 16.2 48.5

