

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
 Data File : VX028050.D
 Acq On : 12 Apr 2022 12:20
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Apr 12 13:07:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 12:56:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	199445	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	326041	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	322775	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	226650	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	269276	91.319	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 182.640%#	
35) Dibromofluoromethane	5.385	113	215713	99.588	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 199.180%#	
50) Toluene-d8	8.653	98	852755	108.719	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 217.440%#	
62) 4-Bromofluorobenzene	11.085	95	368610	112.248	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 224.500%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	185044	69.276	ug/l	99
3) Chloromethane	1.288	50	194043	83.192	ug/l	98
4) Vinyl Chloride	1.374	62	240210	102.523	ug/l	99
5) Bromomethane	1.593	94	273800	191.149	ug/l	98
6) Chloroethane	1.673	64	207421	128.114	ug/l	99
7) Trichlorofluoromethane	1.880	101	479676	119.162	ug/l	97
8) Diethyl Ether	2.136	74	175259	126.780	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	188771	83.884	ug/l	97
10) Methyl Iodide	2.447	142	261964	104.591	ug/l	97
11) Tert butyl alcohol	2.983	59	329994	603.782	ug/l	100
12) 1,1-Dichloroethene	2.313	96	185132	87.090	ug/l	96
13) Acrolein	2.233	56	166736	365.608	ug/l	99
14) Allyl chloride	2.660	41	340453	96.994	ug/l	88
15) Acrylonitrile	3.069	53	672833	524.002	ug/l	98
16) Acetone	2.380	43	540787	438.982	ug/l	91
17) Carbon Disulfide	2.508	76	529926	96.445	ug/l	100
18) Methyl Acetate	2.703	43	292317	93.805	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	770074	103.996	ug/l	99
20) Methylene Chloride	2.788	84	221755	91.255	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	233572	107.341	ug/l	98
22) Diisopropyl ether	3.764	45	785522	105.983	ug/l	89
23) Vinyl Acetate	3.727	43	3567220	546.726	ug/l	96
24) 1,1-Dichloroethane	3.611	63	411375	98.280	ug/l	99
25) 2-Butanone	4.562	43	992240	504.339	ug/l	95
26) 2,2-Dichloropropane	4.477	77	383875	110.235	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	264585	104.773	ug/l	99
28) Bromochloromethane	4.904	49	170302	95.851	ug/l	90
29) Tetrahydrofuran	5.007	42	666144	530.984	ug/l	90
30) Chloroform	5.099	83	461133	101.236	ug/l	98
31) Cyclohexane	5.471	56	380450	103.922	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	411773	103.025	ug/l	98
36) 1,1-Dichloropropene	5.696	75	328586	102.322	ug/l	99
37) Ethyl Acetate	4.715	43	397591	104.746	ug/l	95
38) Carbon Tetrachloride	5.678	117	363045	104.931	ug/l	100
39) Methylcyclohexane	7.385	83	393135	104.995	ug/l	96
40) Benzene	6.044	78	965610	106.596	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
 Data File : VX028050.D
 Acq On : 12 Apr 2022 12:20
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Apr 12 13:07:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 12:56:01 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	203510	102.922	ug/l	91
42) 1,2-Dichloroethane	6.092	62	370035	98.198	ug/l	97
43) Isopropyl Acetate	6.342	43	646279	111.993	ug/l	93
44) Trichloroethene	7.129	130	252939	104.727	ug/l	100
45) 1,2-Dichloropropane	7.434	63	238502	105.688	ug/l	98
46) Dibromomethane	7.580	93	178160	98.923	ug/l	95
47) Bromodichloromethane	7.824	83	355457	106.929	ug/l	100
48) Methyl methacrylate	7.696	41	292158	101.806	ug/l #	83
49) 1,4-Dioxane	7.665	88	134900	2348.124	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	2148363	572.292	ug/l	92
52) Toluene	8.720	92	668574	113.826	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	428474	127.081	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	430881	120.133	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	267595	116.147	ug/l	97
56) Ethyl methacrylate	9.122	69	444415	122.650	ug/l #	79
57) 1,3-Dichloropropane	9.311	76	434363	110.177	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	974267	577.521	ug/l	99
59) 2-Hexanone	9.433	43	1772209	588.710	ug/l	89
60) Dibromochloromethane	9.525	129	306375	127.953	ug/l	96
61) 1,2-Dibromoethane	9.610	107	298897	116.652	ug/l	100
64) Tetrachloroethene	9.275	164	244702	102.625	ug/l	98
65) Chlorobenzene	10.080	112	715172	105.477	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	271149	109.289	ug/l	98
67) Ethyl Benzene	10.195	91	1296291	104.672	ug/l	99
68) m/p-Xylenes	10.305	106	1143485	242.997	ug/l	97
69) o-Xylene	10.647	106	544574	117.720	ug/l	99
70) Styrene	10.659	104	1009940	131.670	ug/l	98
71) Bromoform	10.805	173	255525	137.003	ug/l	100
73) Isopropylbenzene	10.964	105	1459155	83.606	ug/l	100
74) N-amyl acetate	10.848	43	677175	87.534	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	488167	82.873	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	575761	103.615	ug/l	88
77) Bromobenzene	11.201	156	357484	86.233	ug/l	98
78) n-propylbenzene	11.305	91	1742592	83.774	ug/l	99
79) 2-Chlorotoluene	11.366	91	1044972	82.152	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	1421241	94.918	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	181391	110.883	ug/l	94
82) 4-Chlorotoluene	11.457	91	1381055	92.750	ug/l	97
83) tert-Butylbenzene	11.720	119	1286894	91.969	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	1347270	89.745	ug/l	100
85) sec-Butylbenzene	11.890	105	1662710	93.912	ug/l	99
86) p-Isopropyltoluene	12.012	119	1474645	99.388	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	728056	93.701	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	780224	97.081	ug/l	99
89) n-Butylbenzene	12.335	91	1294634	97.394	ug/l	99
90) Hexachloroethane	12.543	117	237688	103.471	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	735410	97.142	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	114902	78.394	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	390297	84.951	ug/l	99
94) Hexachlorobutadiene	13.725	225	152786	72.854	ug/l	94
95) Naphthalene	13.780	128	1404802	88.670	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	392142	87.021	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
Data File : VX028050.D
Acq On : 12 Apr 2022 12:20
Operator : JC/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

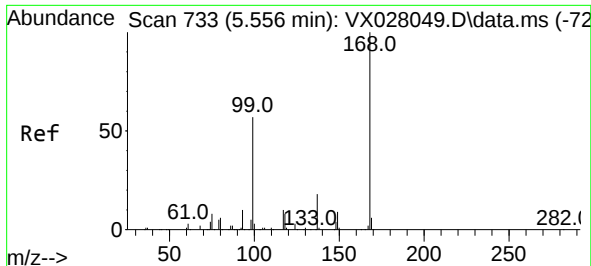
Quant Time: Apr 12 13:07:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 12 12:56:01 2022
Response via : Initial Calibration

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

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

Quant Time: Apr 12 13:07:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 12 12:56:01 2022
Response via : Initial Calibration

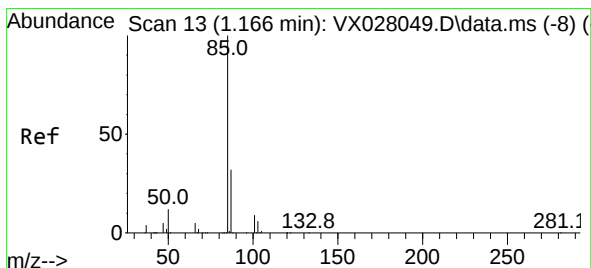
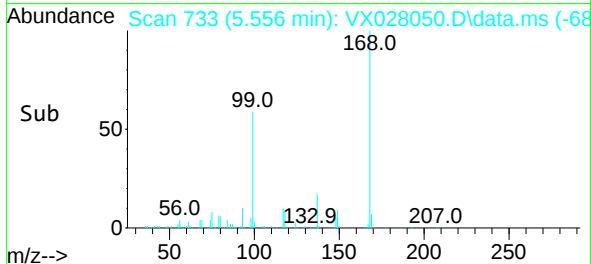
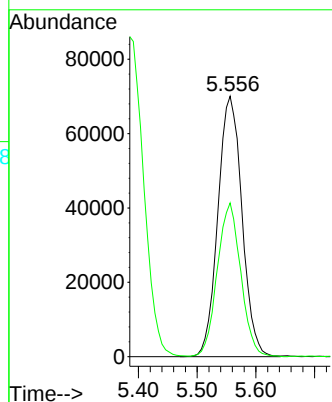
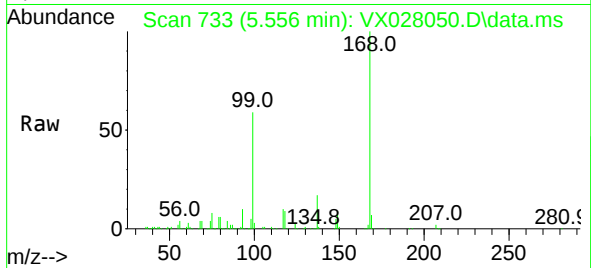




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

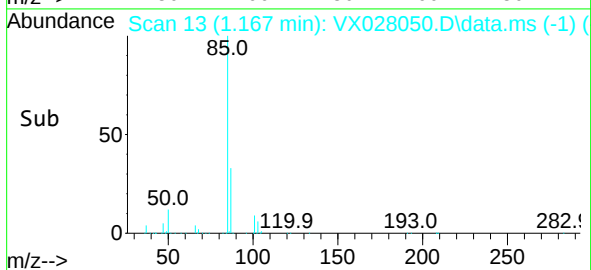
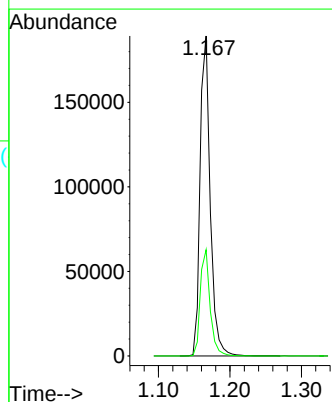
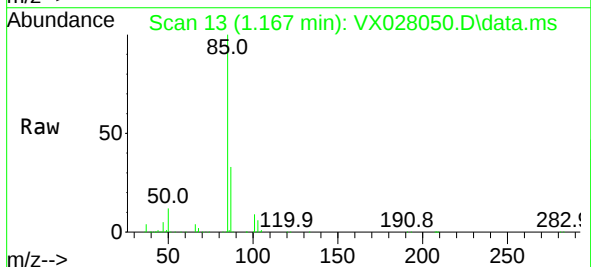
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

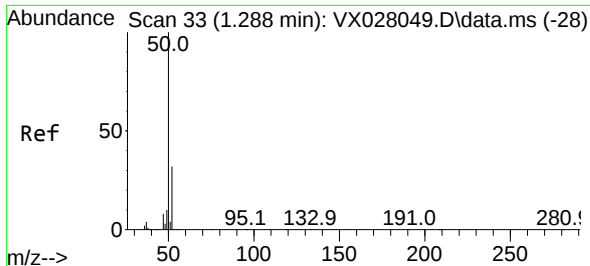
Tgt Ion:168 Resp: 199445
Ion Ratio Lower Upper
168 100
99 58.9 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 69.276 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

Tgt Ion: 85 Resp: 185044
Ion Ratio Lower Upper
85 100
87 33.2 16.2 48.6

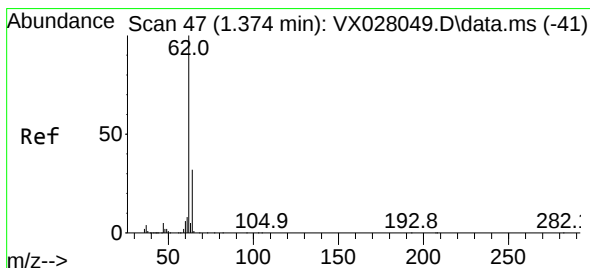
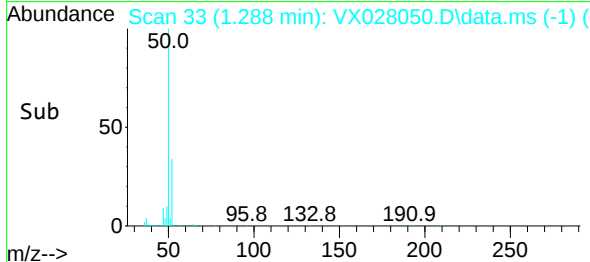
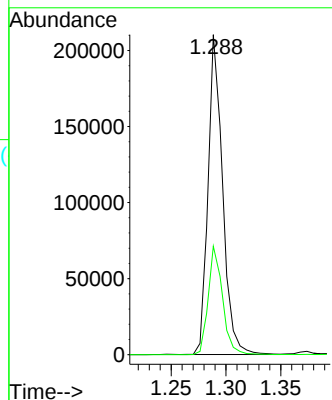
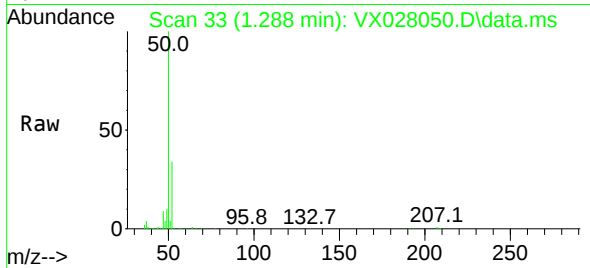




#3
Chloromethane
Concen: 83.192 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

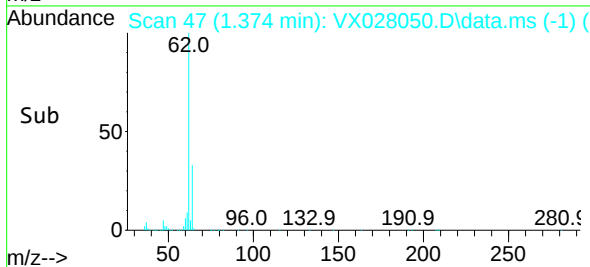
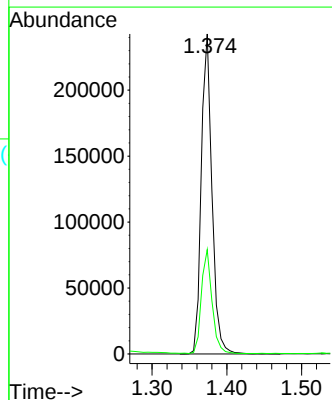
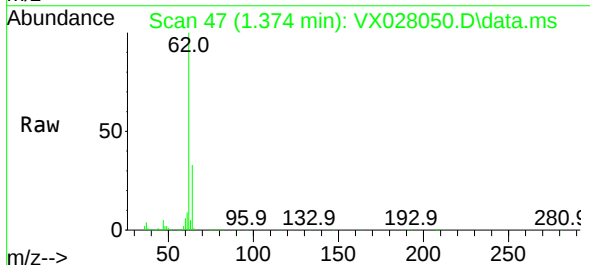
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

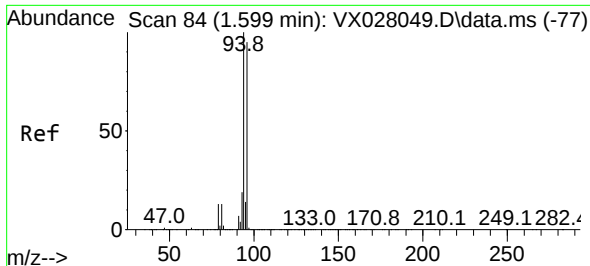
Tgt Ion: 50 Resp: 194043
Ion Ratio Lower Upper
50 100
52 33.9 26.4 39.6



#4
Vinyl Chloride
Concen: 102.523 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

Tgt Ion: 62 Resp: 240210
Ion Ratio Lower Upper
62 100
64 32.4 25.5 38.3

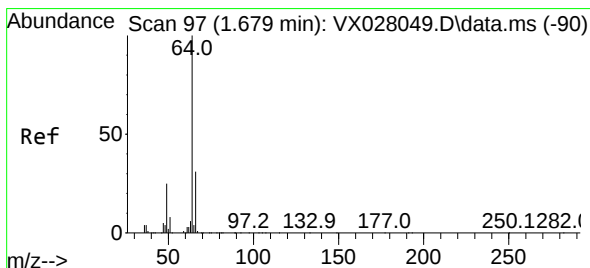
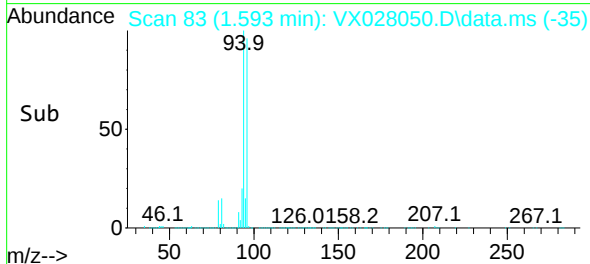
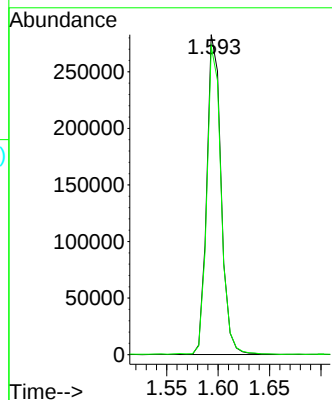
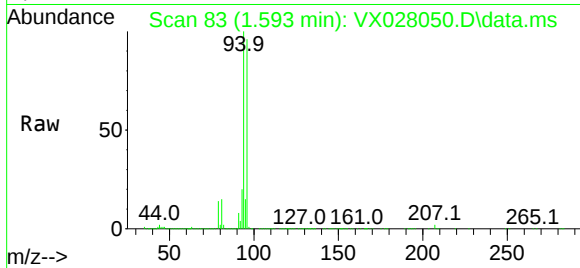




#5
Bromomethane
Concen: 191.149 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

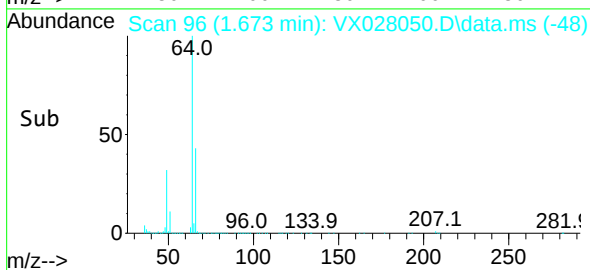
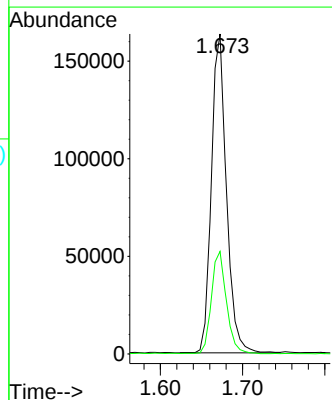
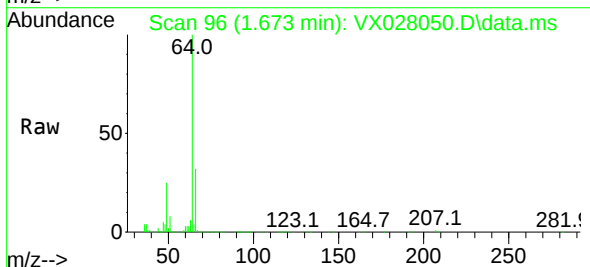
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

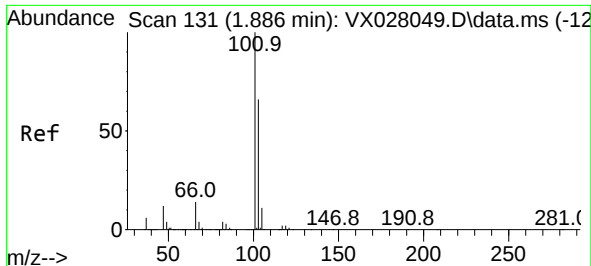
Tgt Ion: 94 Resp: 273800
Ion Ratio Lower Upper
94 100
96 96.2 75.3 112.9



#6
Chloroethane
Concen: 128.114 ug/l
RT: 1.673 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

Tgt Ion: 64 Resp: 207421
Ion Ratio Lower Upper
64 100
66 32.1 25.3 37.9

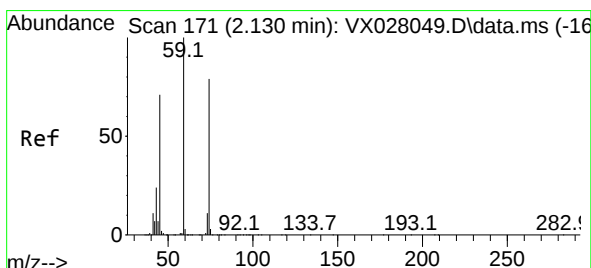
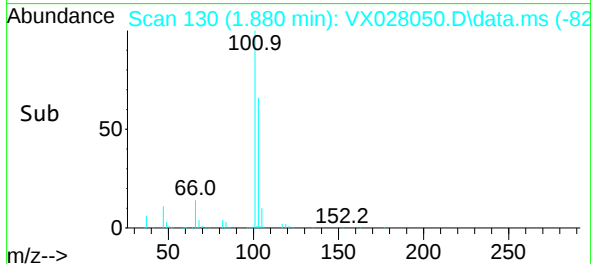
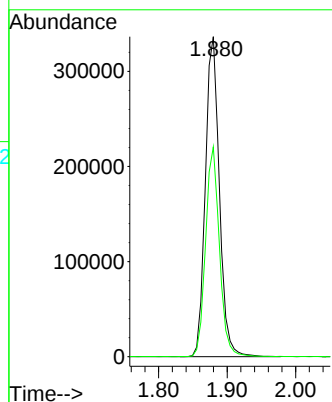
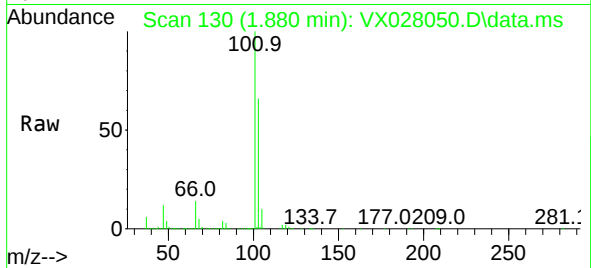




#7
Trichlorofluoromethane
Concen: 119.162 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

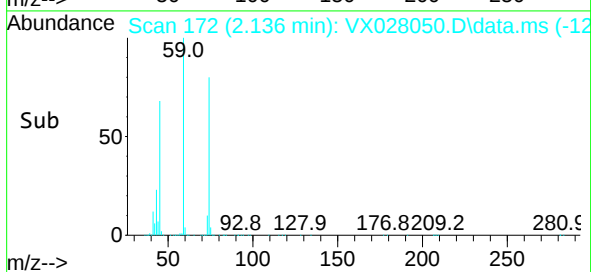
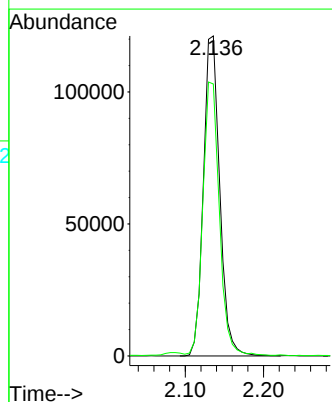
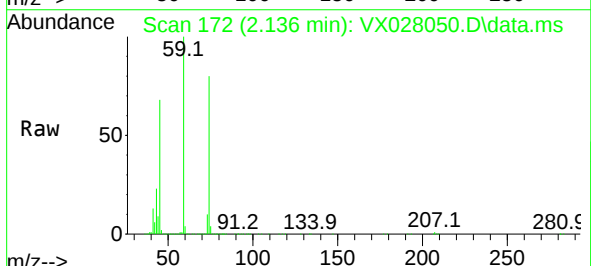
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

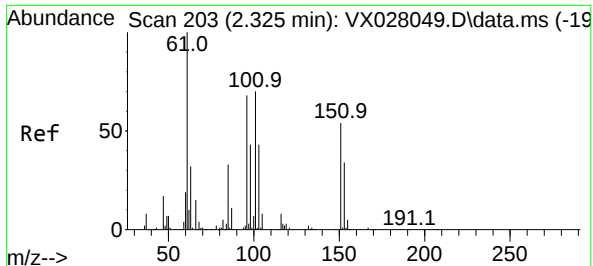
Tgt Ion:101 Resp: 479676
Ion Ratio Lower Upper
101 100
103 65.5 50.5 75.7



#8
Diethyl Ether
Concen: 126.780 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

Tgt Ion: 74 Resp: 175259
Ion Ratio Lower Upper
74 100
45 86.1 42.0 126.0

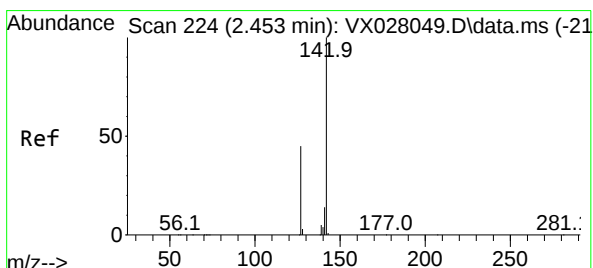
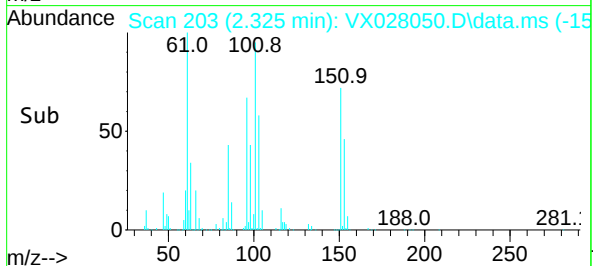
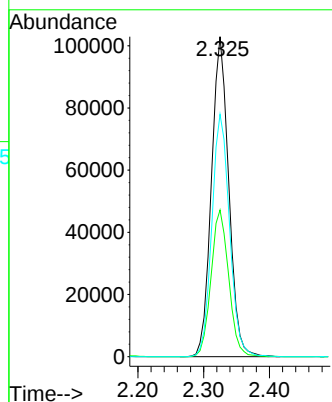
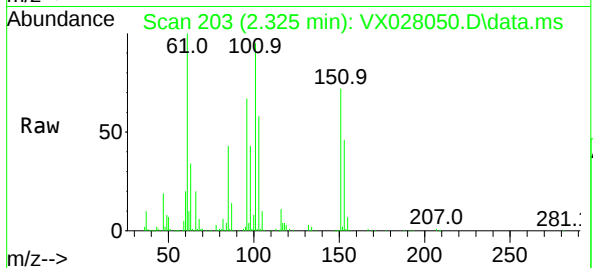




#9
1,1,2-Trichlorotrifluoroethane
Concen: 83.884 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

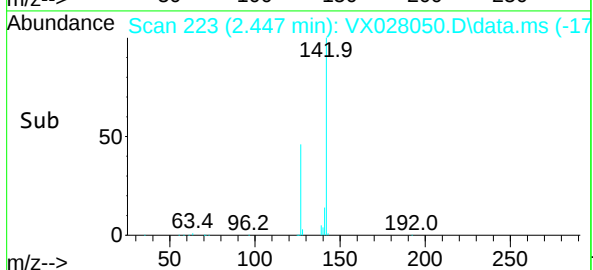
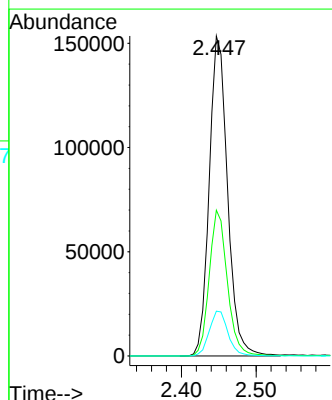
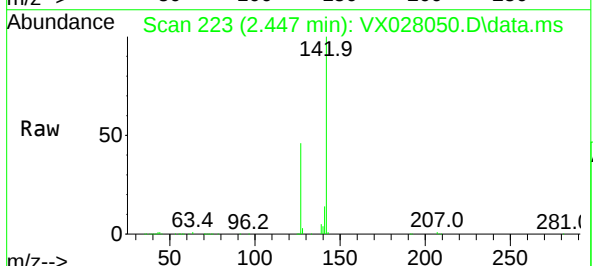
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

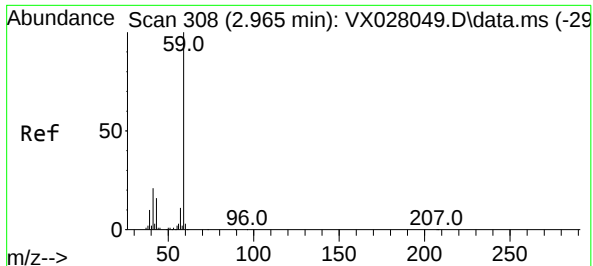
Tgt Ion:101 Resp: 188771
Ion Ratio Lower Upper
101 100
85 46.7 33.5 50.3
151 77.6 61.8 92.6



#10
Methyl Iodide
Concen: 104.591 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

Tgt Ion:142 Resp: 261964
Ion Ratio Lower Upper
142 100
127 45.1 33.9 50.9
141 14.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 603.782 ug/l

RT: 2.983 min Scan# 311

Delta R.T. 0.018 min

Lab File: VX028050.D

Acq: 12 Apr 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

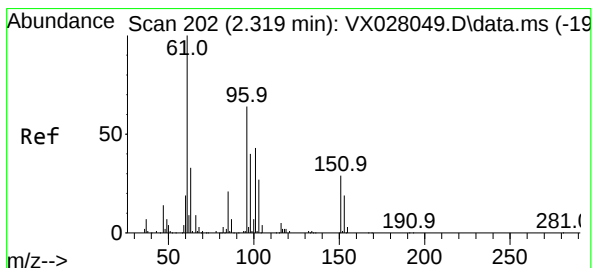
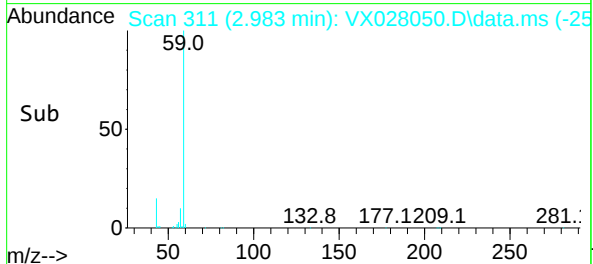
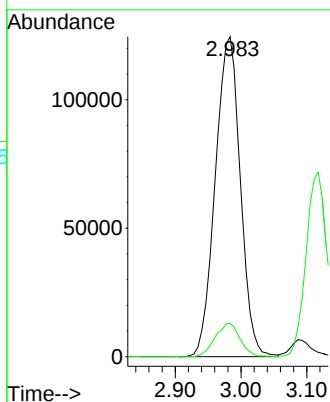
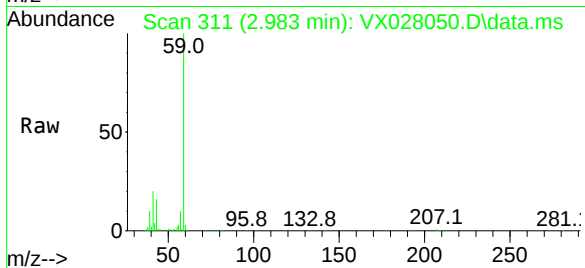
VSTDIC100

Tgt Ion: 59 Resp: 329994

Ion Ratio Lower Upper

59 100

57 10.3 8.3 12.5



#12

1,1-Dichloroethene

Concen: 87.090 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX028050.D

Acq: 12 Apr 2022 12:20

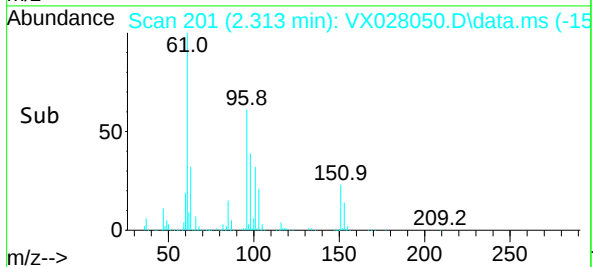
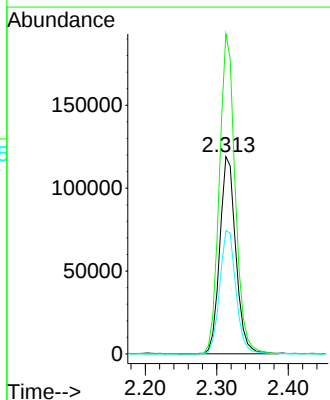
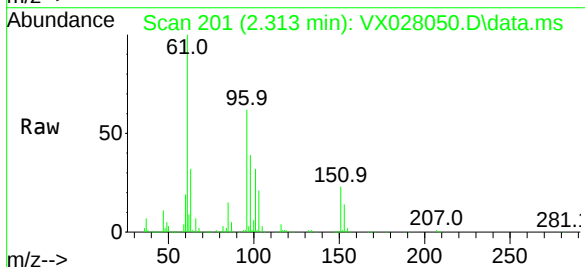
Tgt Ion: 96 Resp: 185132

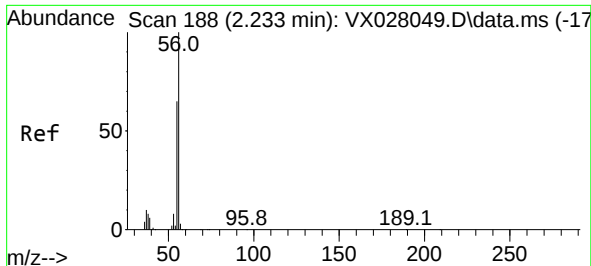
Ion Ratio Lower Upper

96 100

61 162.4 124.6 187.0

98 62.6 51.0 76.4

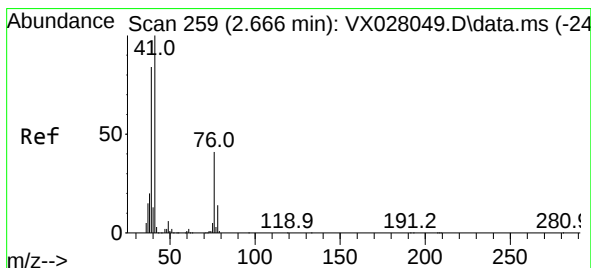
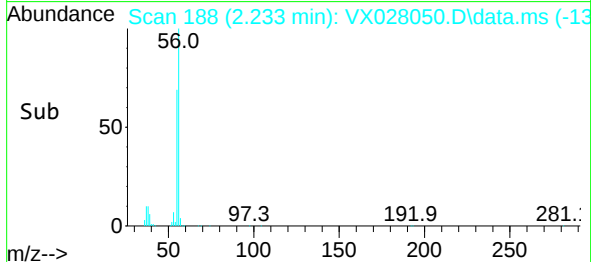
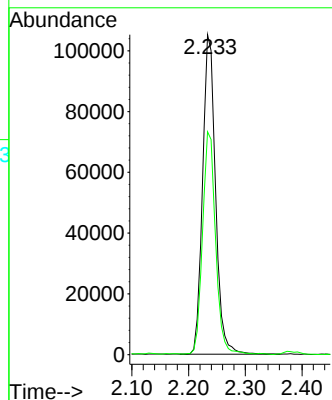
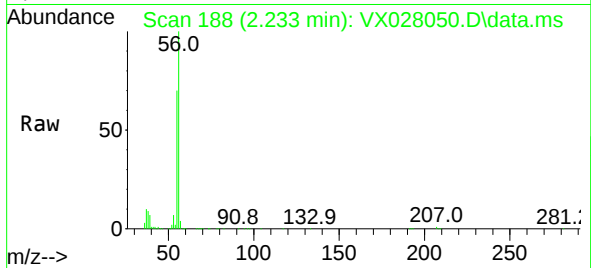




#13
Acrolein
Concen: 365.608 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

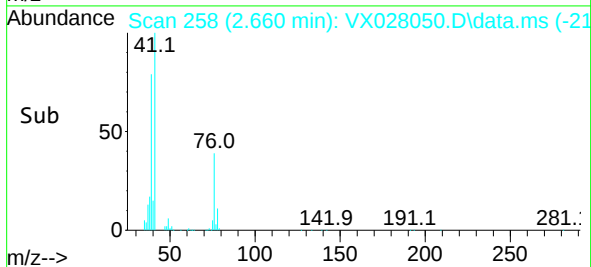
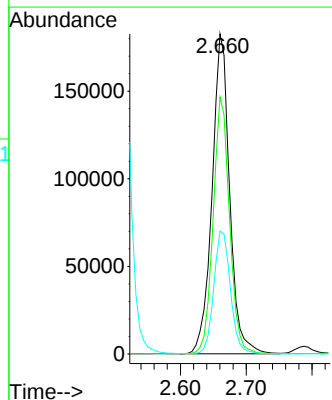
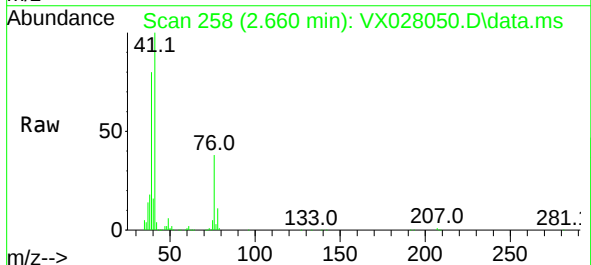
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

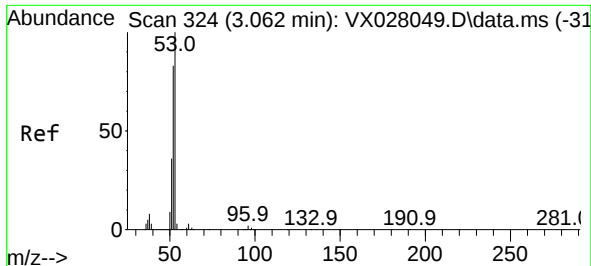
Tgt Ion: 56 Resp: 166736
Ion Ratio Lower Upper
56 100
55 69.7 55.0 82.6



#14
Allyl chloride
Concen: 96.994 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

Tgt Ion: 41 Resp: 340453
Ion Ratio Lower Upper
41 100
39 74.6 50.4 75.6
76 36.5 32.7 49.1





#15

Acrylonitrile

Concen: 524.002 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX028050.D

Acq: 12 Apr 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

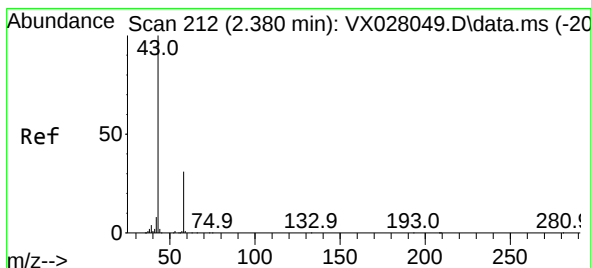
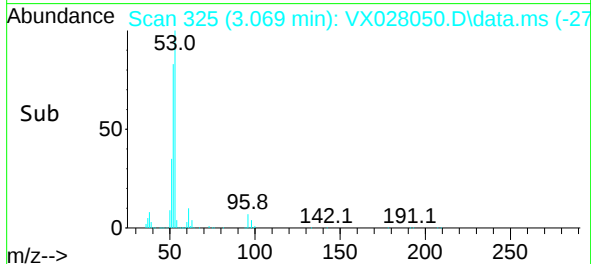
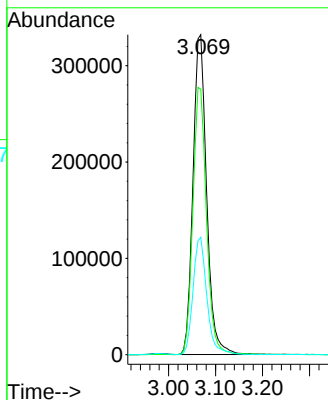
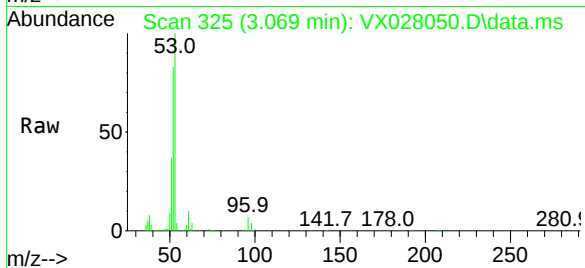
Tgt Ion: 53 Resp: 672833

Ion Ratio Lower Upper

53 100

52 83.2 65.7 98.5

51 37.0 28.4 42.6



#16

Acetone

Concen: 438.982 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX028050.D

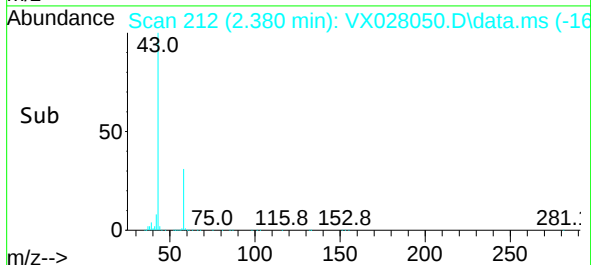
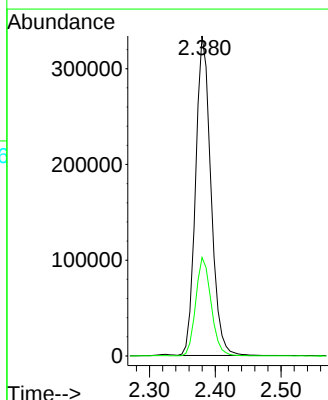
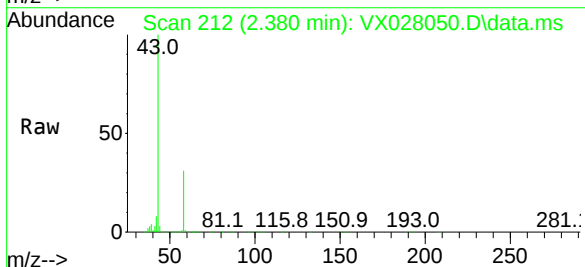
Acq: 12 Apr 2022 12:20

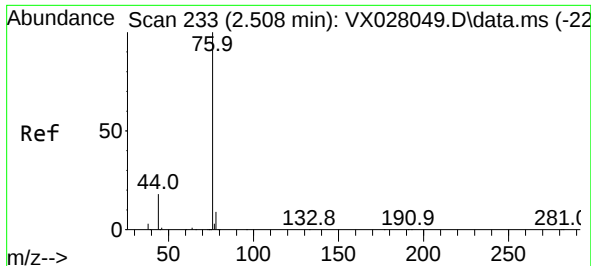
Tgt Ion: 43 Resp: 540787

Ion Ratio Lower Upper

43 100

58 30.8 28.8 43.2





#17

Carbon Disulfide

Concen: 96.445 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX028050.D

Acq: 12 Apr 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

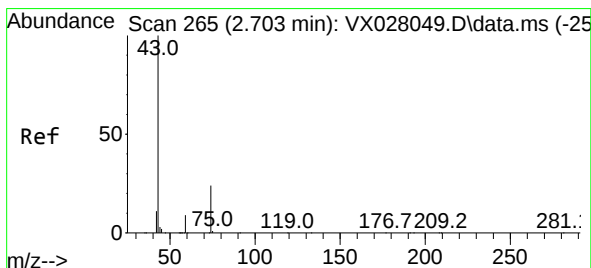
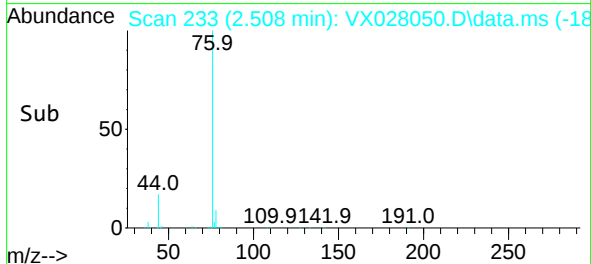
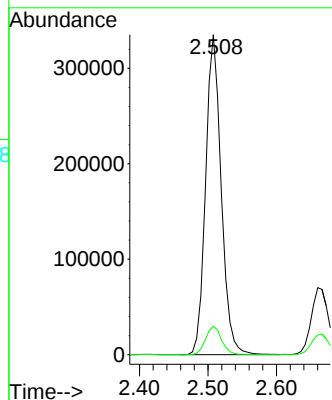
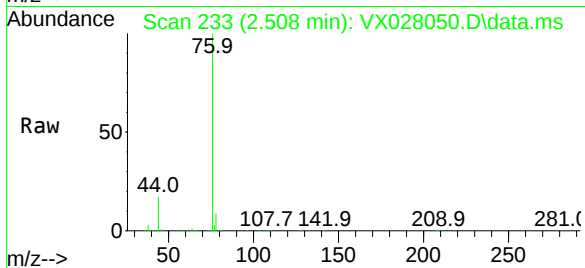
VSTDIC100

Tgt Ion: 76 Resp: 529926

Ion Ratio Lower Upper

76 100

78 8.9 7.2 10.8



#18

Methyl Acetate

Concen: 93.805 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX028050.D

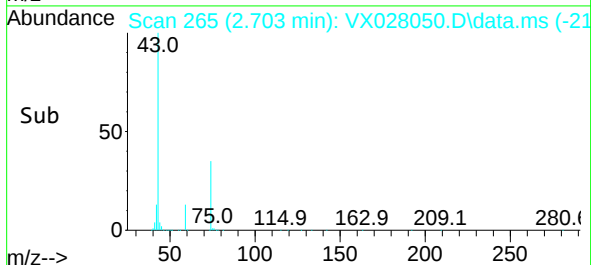
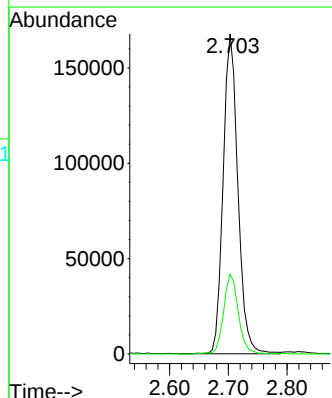
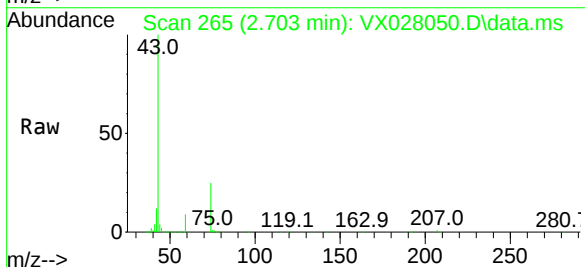
Acq: 12 Apr 2022 12:20

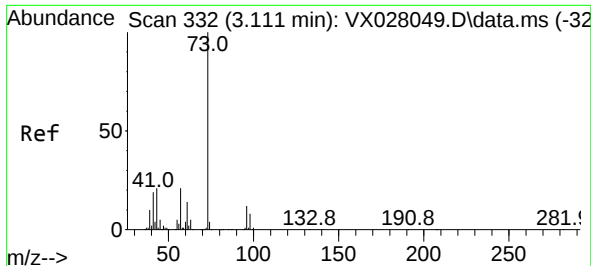
Tgt Ion: 43 Resp: 292317

Ion Ratio Lower Upper

43 100

74 25.0 22.8 34.2

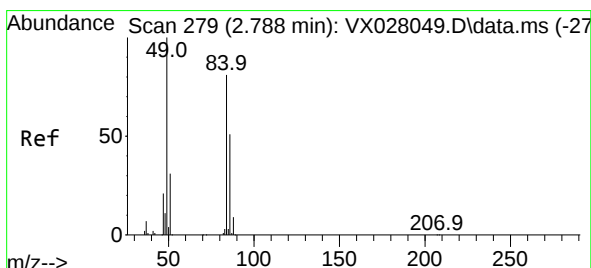
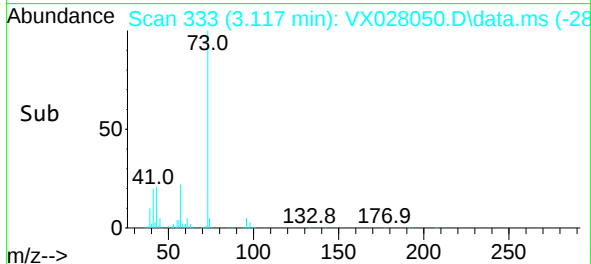
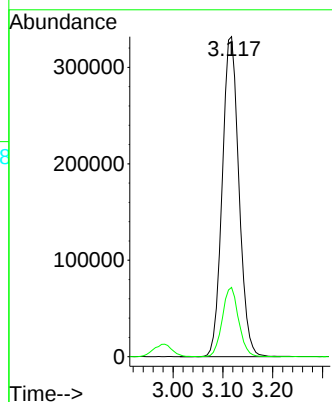
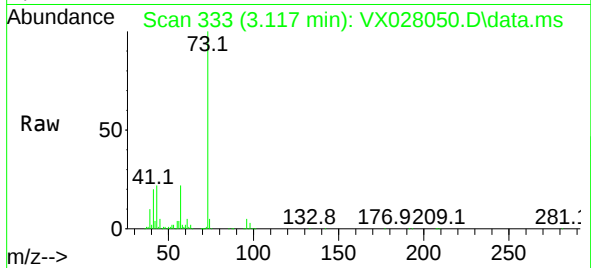




#19
Methyl tert-butyl Ether
Concen: 103.996 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

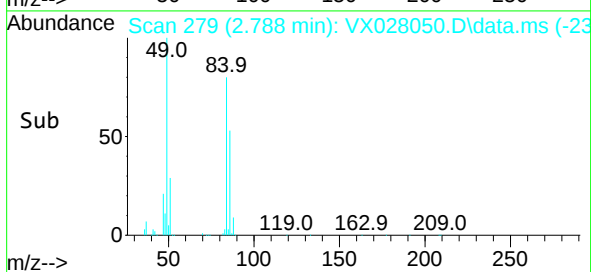
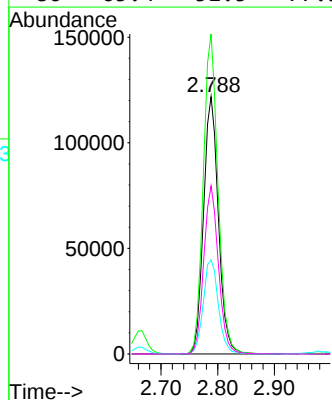
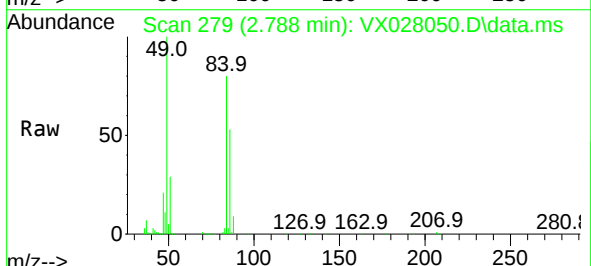
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

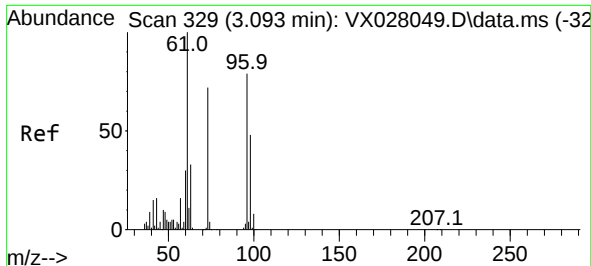
Tgt Ion: 73 Resp: 770074
Ion Ratio Lower Upper
73 100
57 21.6 16.8 25.2



#20
Methylene Chloride
Concen: 91.255 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

Tgt Ion: 84 Resp: 221755
Ion Ratio Lower Upper
84 100
49 124.4 85.5 128.3
51 36.6 26.6 39.8
86 65.4 51.5 77.3

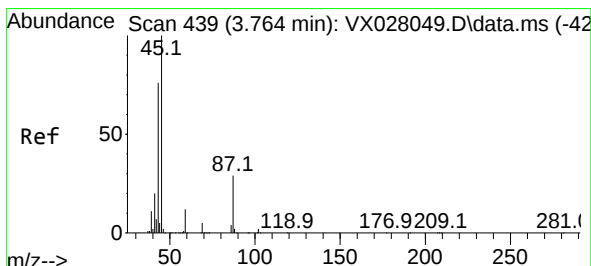
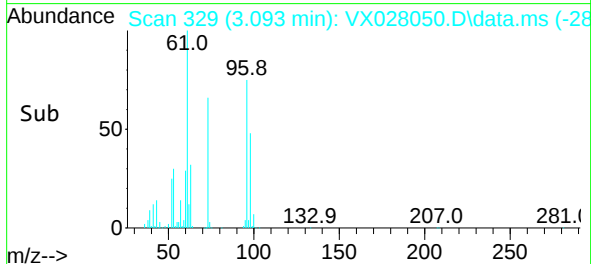
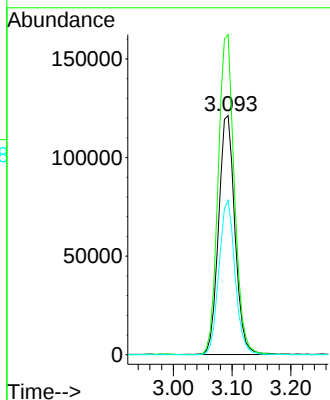
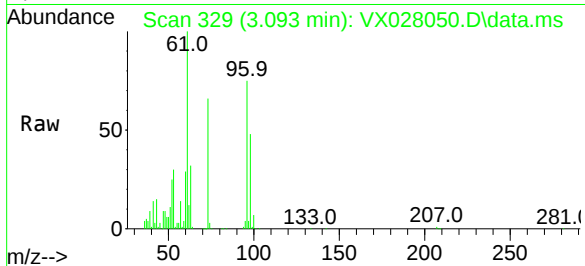




#21
trans-1,2-Dichloroethene
Concen: 107.341 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

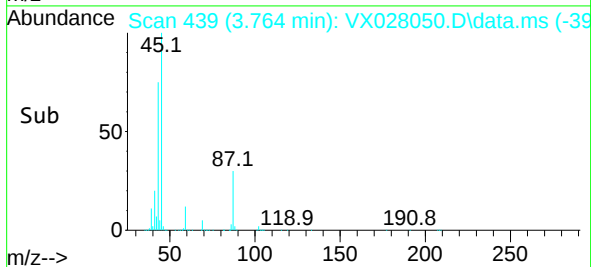
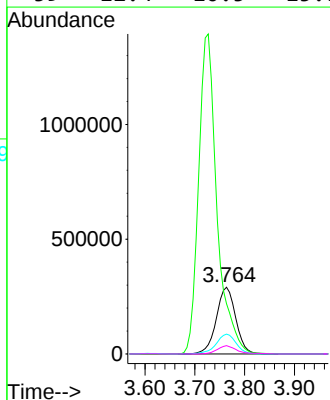
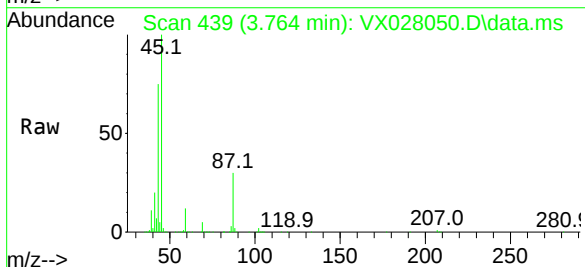
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

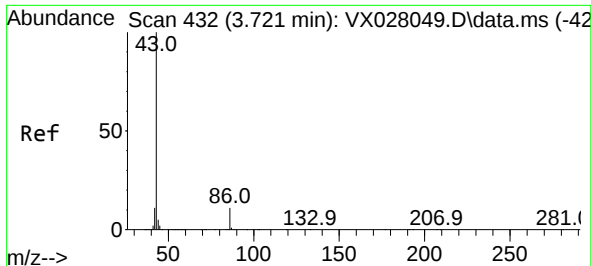
Tgt Ion: 96 Resp: 233572
Ion Ratio Lower Upper
96 100
61 133.9 105.4 158.2
98 64.7 50.0 75.0



#22
Diisopropyl ether
Concen: 105.983 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

Tgt Ion: 45 Resp: 785522
Ion Ratio Lower Upper
45 100
43 75.2 50.8 76.2
87 29.8 26.6 39.8
59 12.4 10.5 15.7

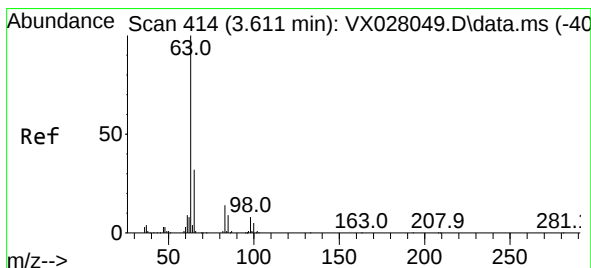
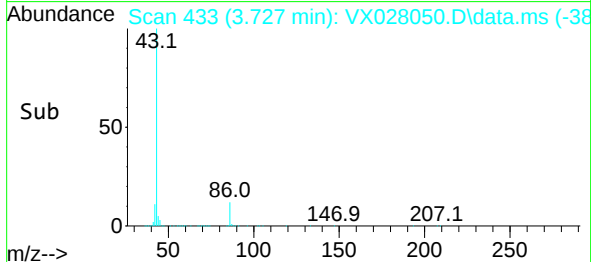
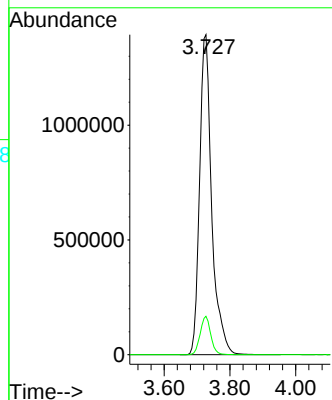
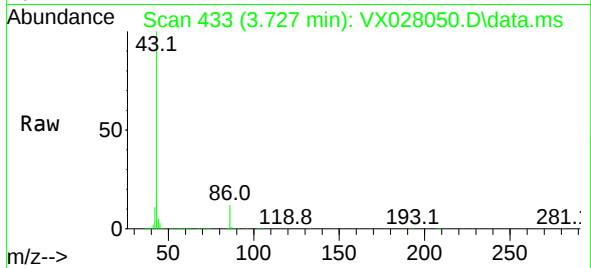




#23
 Vinyl Acetate
 Concen: 546.726 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX028050.D
 Acq: 12 Apr 2022 12:20

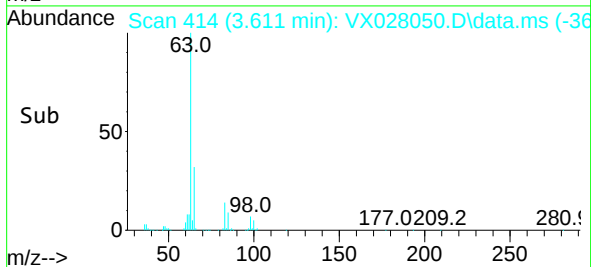
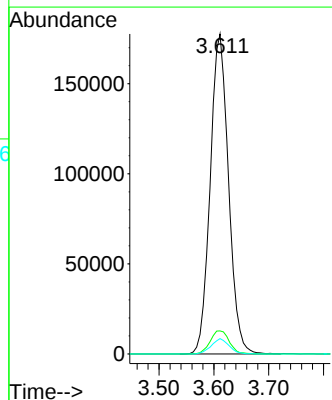
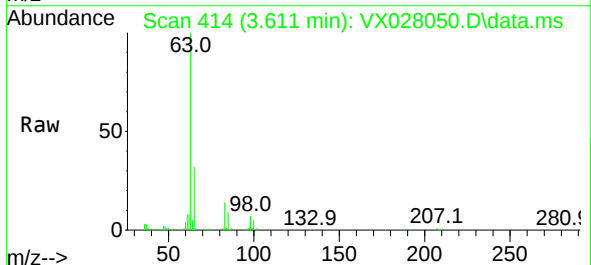
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

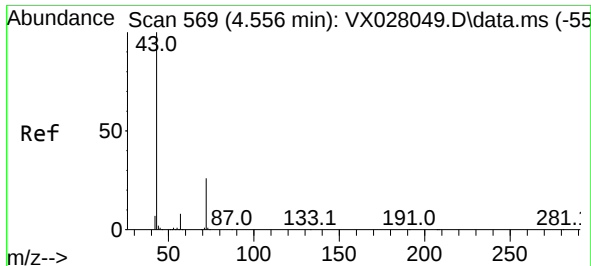
Tgt Ion: 43 Resp: 3567220
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 98.280 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028050.D
 Acq: 12 Apr 2022 12:20

Tgt Ion: 63 Resp: 411375
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 504.339 ug/l

RT: 4.562 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX028050.D

Acq: 12 Apr 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

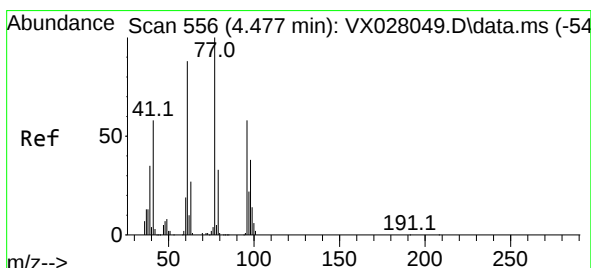
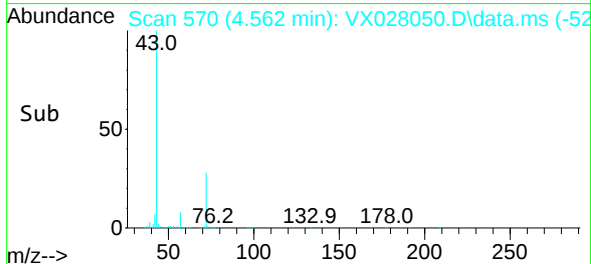
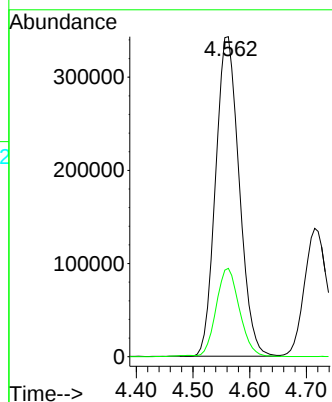
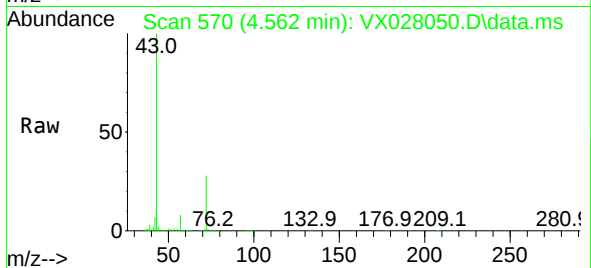
VSTDICC100

Tgt Ion: 43 Resp: 992240

Ion Ratio Lower Upper

43 100

72 27.5 24.4 36.6



#26

2,2-Dichloropropane

Concen: 110.235 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX028050.D

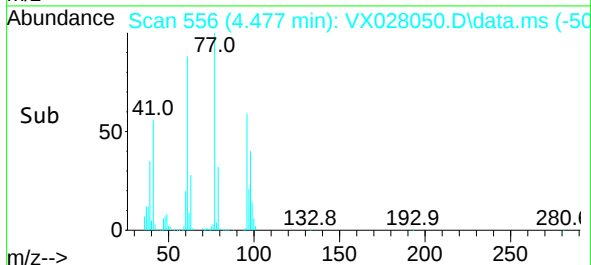
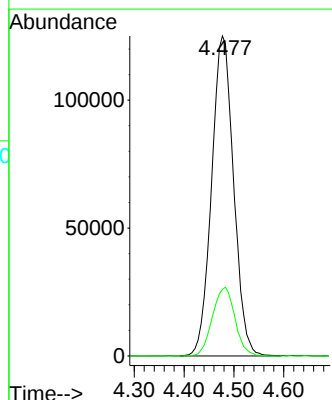
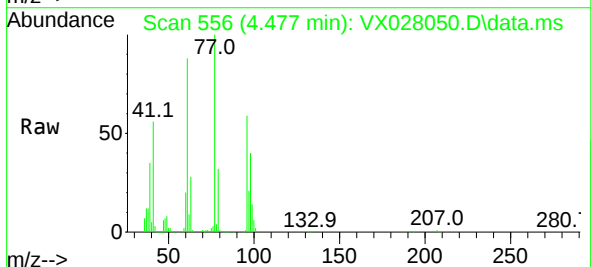
Acq: 12 Apr 2022 12:20

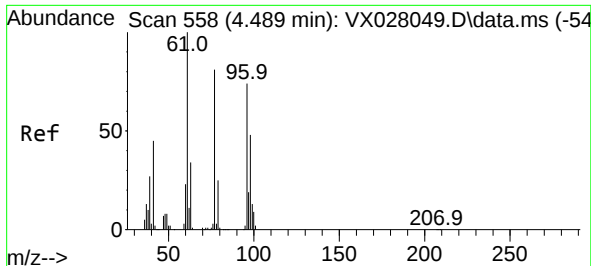
Tgt Ion: 77 Resp: 383875

Ion Ratio Lower Upper

77 100

97 21.9 11.8 35.4

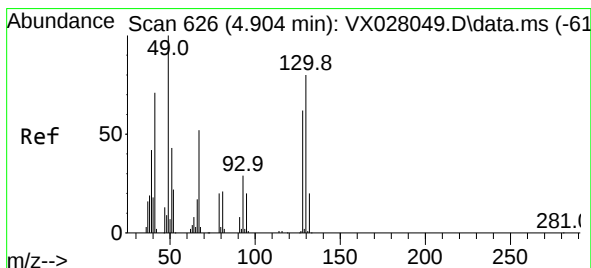
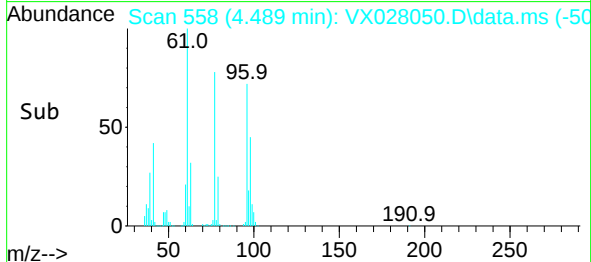
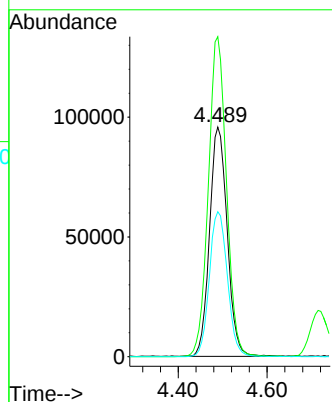
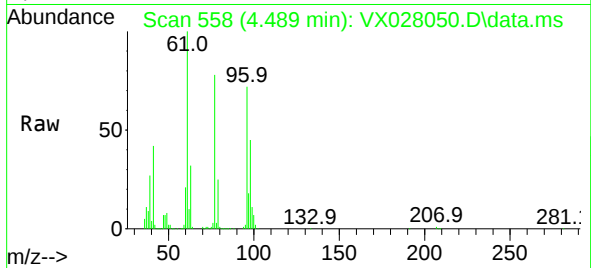




#27
 cis-1,2-Dichloroethene
 Concen: 104.773 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX028050.D
 Acq: 12 Apr 2022 12:20

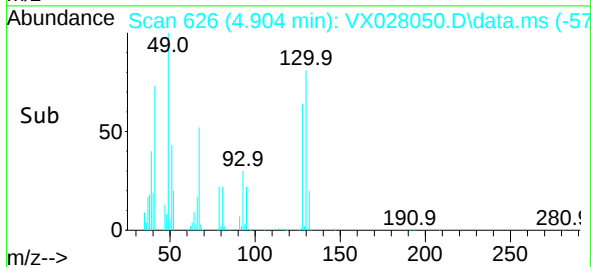
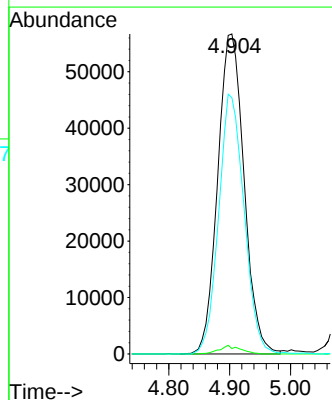
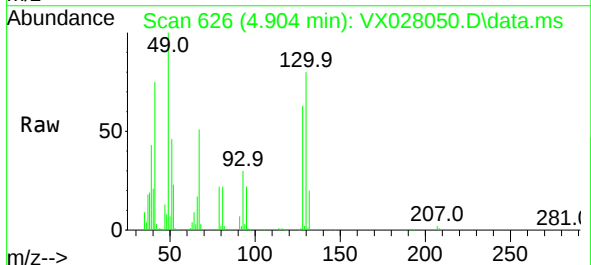
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

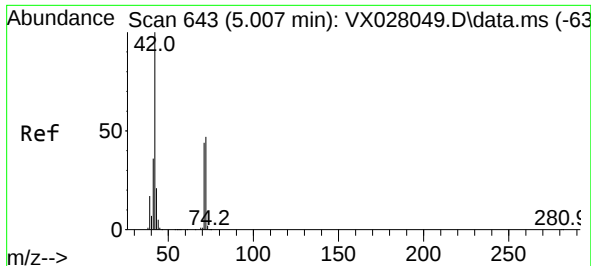
Tgt Ion: 96 Resp: 264585
 Ion Ratio Lower Upper
 96 100
 61 143.6 0.0 283.8
 98 64.7 0.0 129.8



#28
 Bromochloromethane
 Concen: 95.851 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX028050.D
 Acq: 12 Apr 2022 12:20

Tgt Ion: 49 Resp: 170302
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.4
 130 78.4 70.7 106.1





#29

Tetrahydrofuran

Concen: 530.984 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX028050.D

Acq: 12 Apr 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

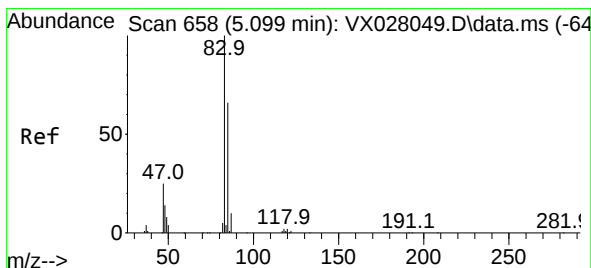
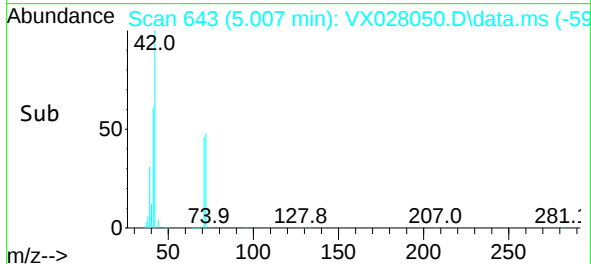
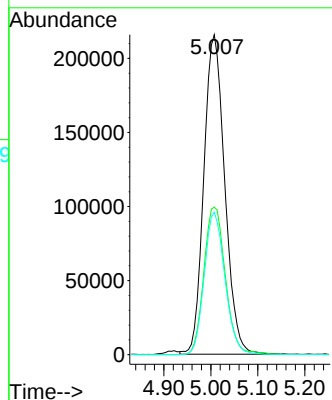
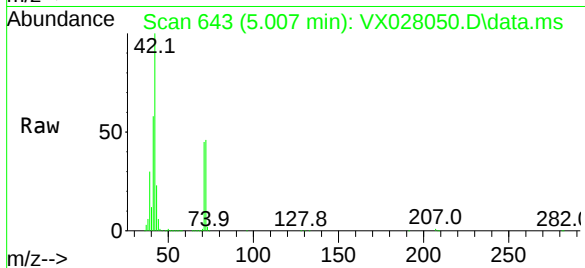
Tgt Ion: 42 Resp: 666144

Ion Ratio Lower Upper

42 100

72 47.8 44.1 66.1

71 44.3 40.5 60.7



#30

Chloroform

Concen: 101.236 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX028050.D

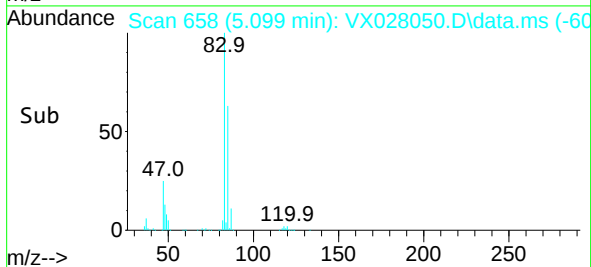
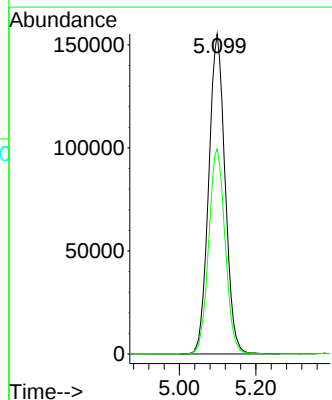
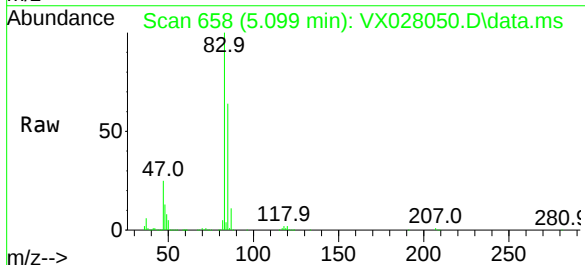
Acq: 12 Apr 2022 12:20

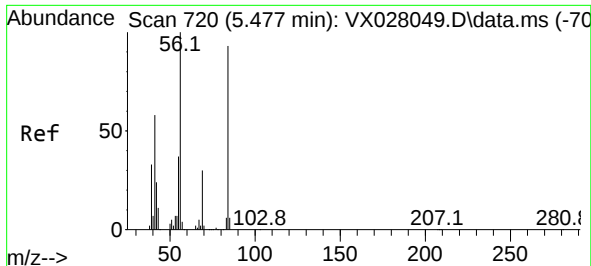
Tgt Ion: 83 Resp: 461133

Ion Ratio Lower Upper

83 100

85 64.1 52.7 79.1

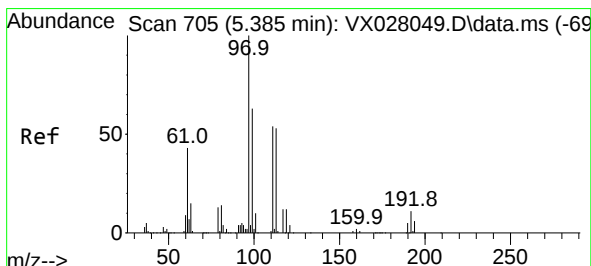
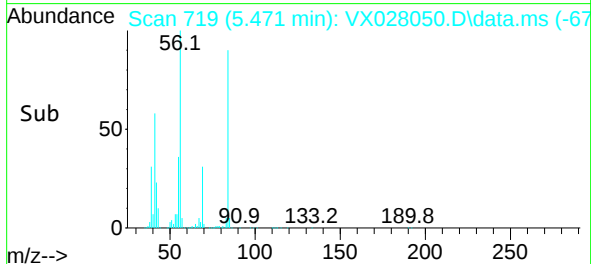
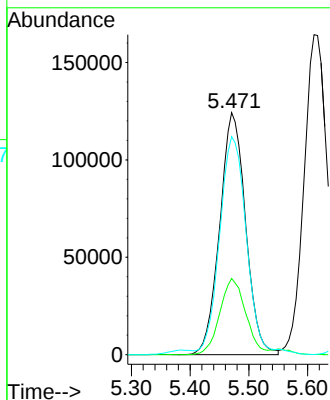
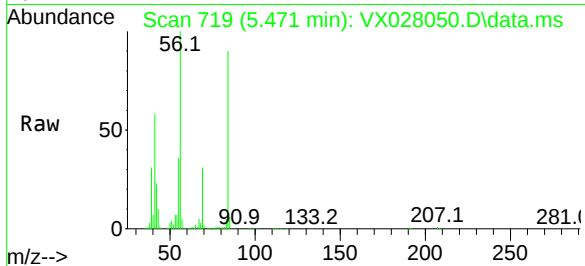




#31
Cyclohexane
Concen: 103.922 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

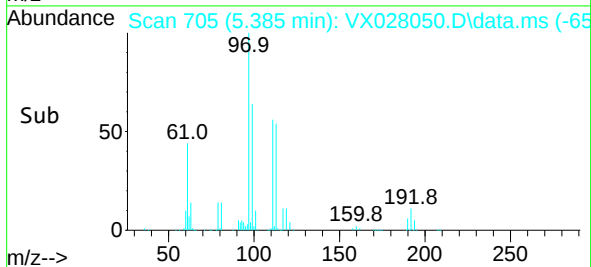
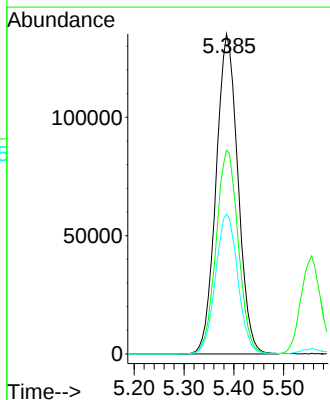
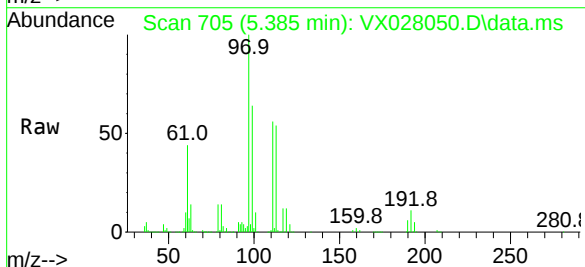
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

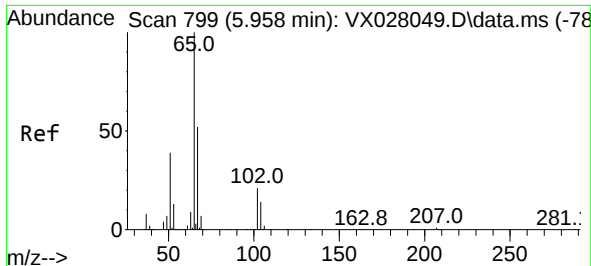
Tgt Ion: 56 Resp: 380450
Ion Ratio Lower Upper
56 100
69 31.4 26.7 40.1
84 88.2 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 103.025 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

Tgt Ion: 97 Resp: 411773
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 45.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 91.319 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028050.D

Acq: 12 Apr 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

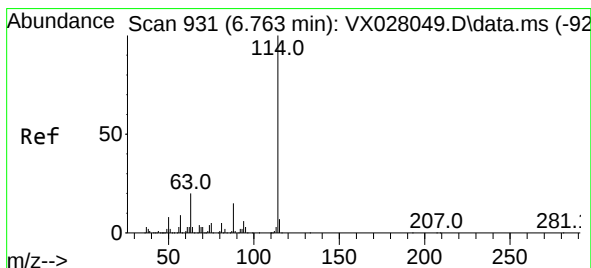
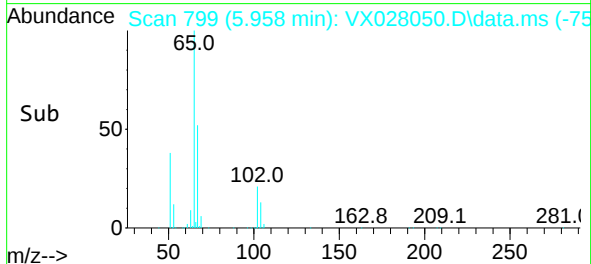
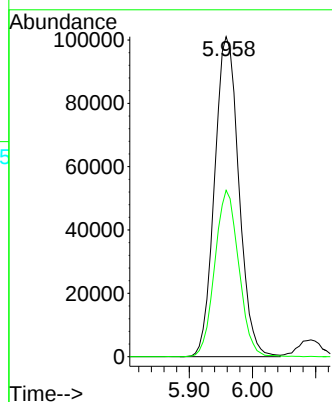
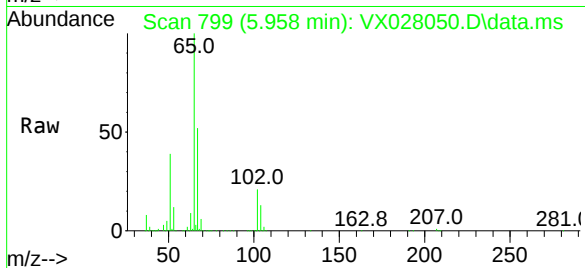
VSTDIC100

Tgt Ion: 65 Resp: 269276

Ion Ratio Lower Upper

65 100

67 51.4 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: VX028050.D

Acq: 12 Apr 2022 12:20

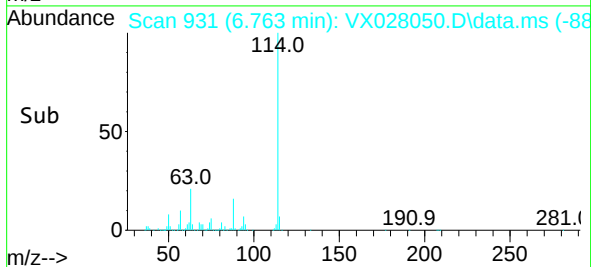
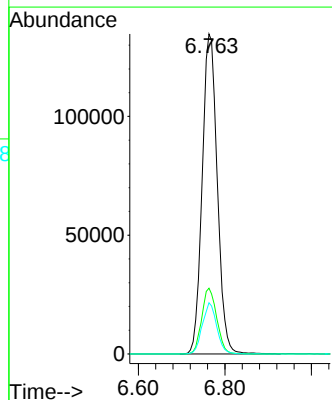
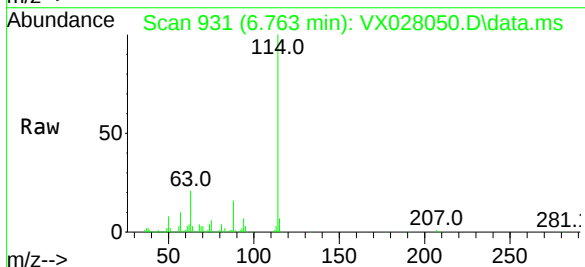
Tgt Ion: 114 Resp: 326041

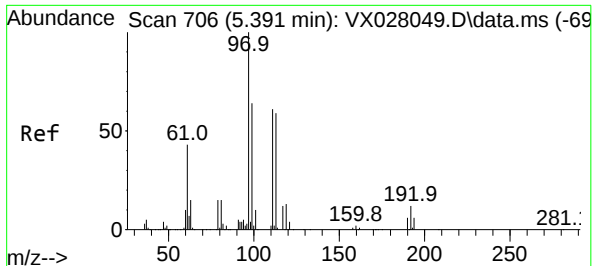
Ion Ratio Lower Upper

114 100

63 20.5 0.0 36.8

88 16.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 99.588 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX028050.D

Acq: 12 Apr 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

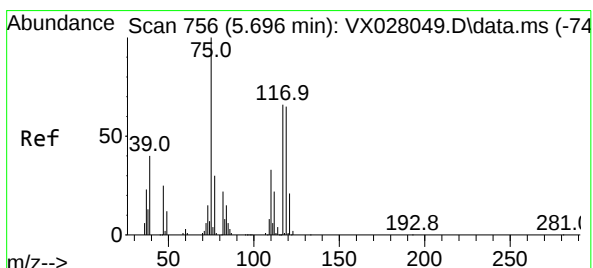
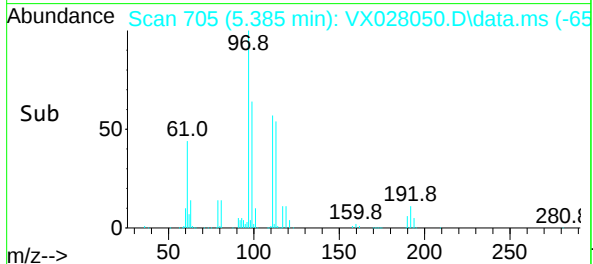
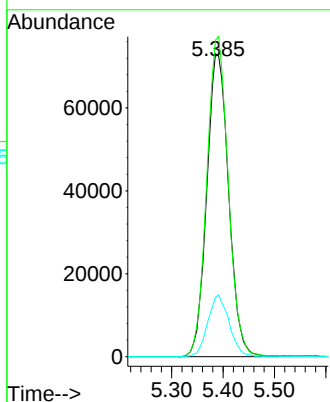
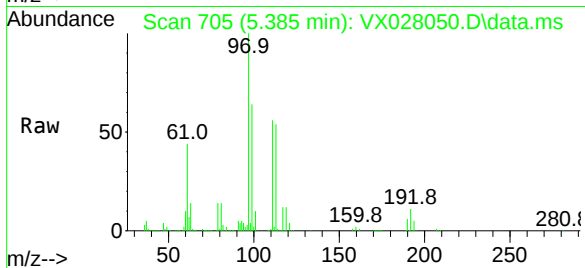
Tgt Ion:113 Resp: 215713

Ion Ratio Lower Upper

113 100

111 103.9 82.8 124.2

192 19.9 16.9 25.3



#36

1,1-Dichloropropene

Concen: 102.322 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX028050.D

Acq: 12 Apr 2022 12:20

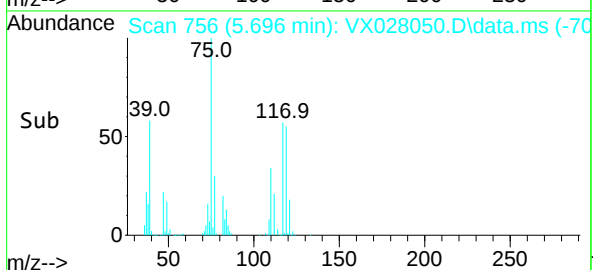
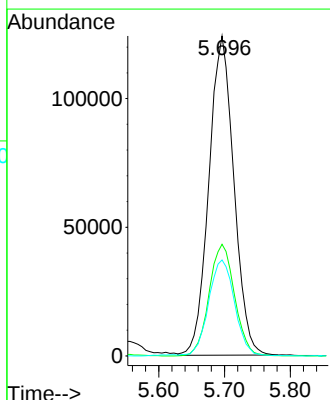
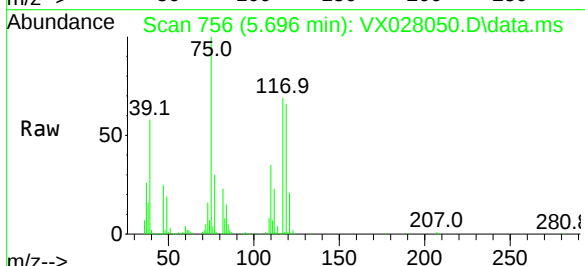
Tgt Ion: 75 Resp: 328586

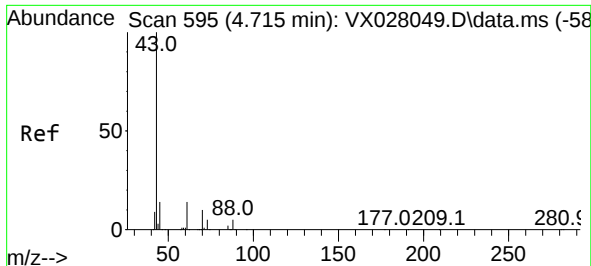
Ion Ratio Lower Upper

75 100

110 35.7 18.3 54.8

77 31.7 24.8 37.2

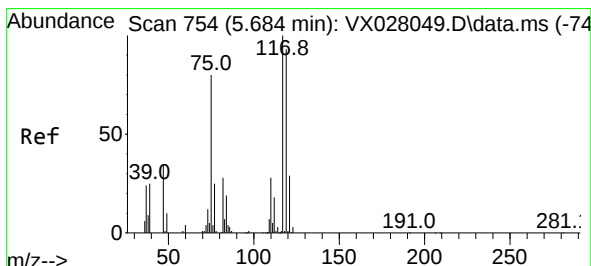
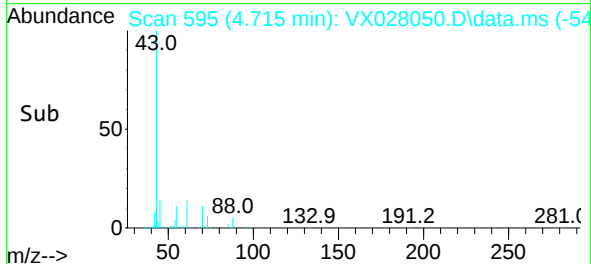
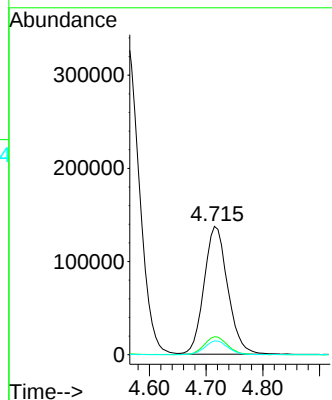
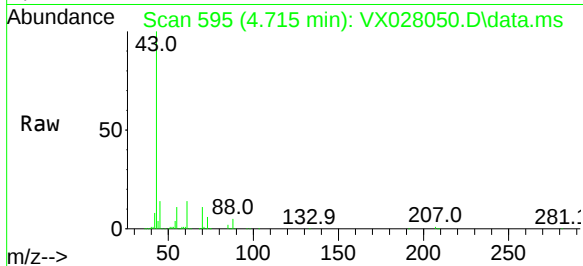




#37
Ethyl Acetate
Concen: 104.746 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

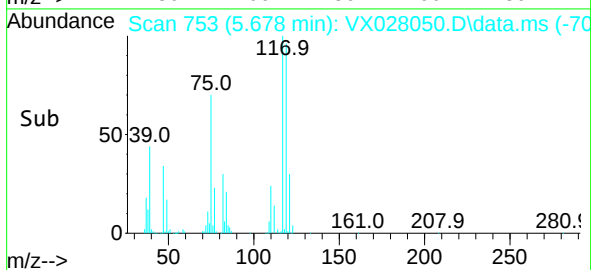
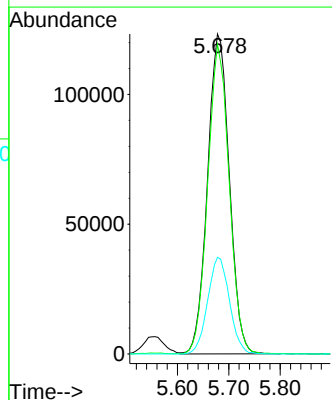
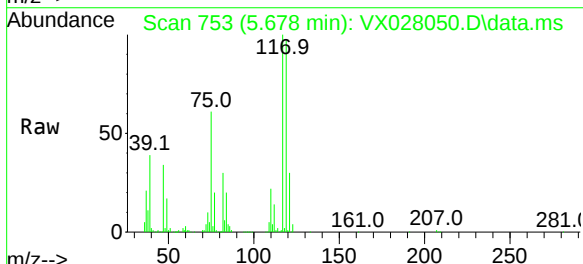
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

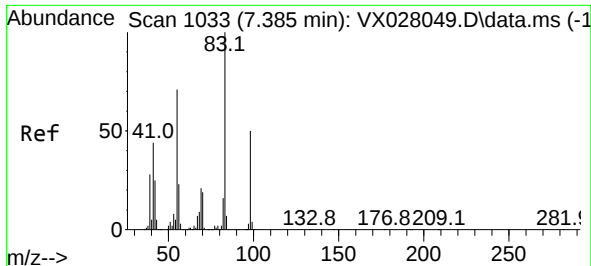
Tgt Ion: 43 Resp: 397591
Ion Ratio Lower Upper
43 100
61 13.7 12.6 19.0
70 10.6 10.2 15.2



#38
Carbon Tetrachloride
Concen: 104.931 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

Tgt Ion: 117 Resp: 363045
Ion Ratio Lower Upper
117 100
119 96.7 77.3 115.9
121 30.2 24.2 36.2





#39

Methylcyclohexane

Concen: 104.995 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX028050.D

Acq: 12 Apr 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

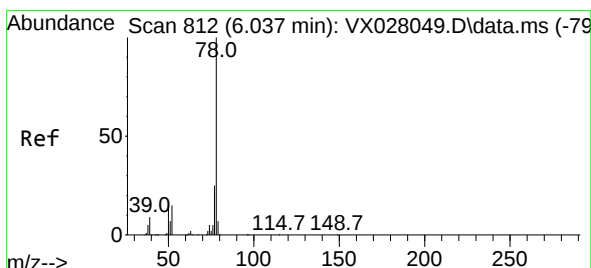
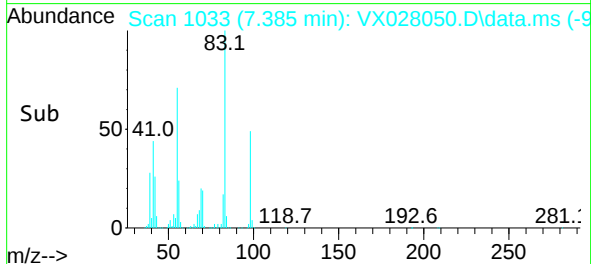
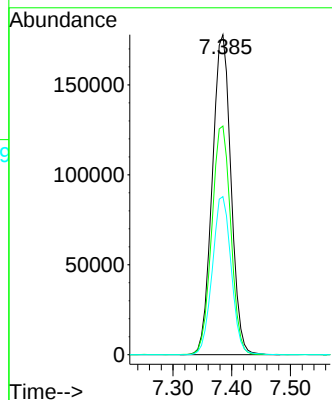
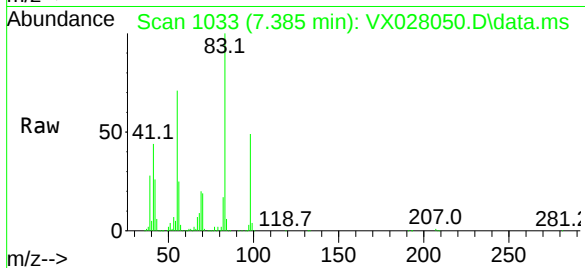
Tgt Ion: 83 Resp: 393135

Ion Ratio Lower Upper

83 100

55 71.4 54.6 81.8

98 49.4 37.4 56.2



#40

Benzene

Concen: 106.596 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX028050.D

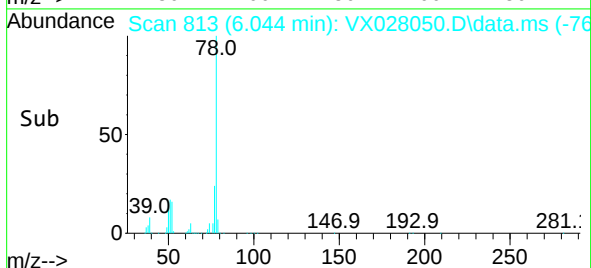
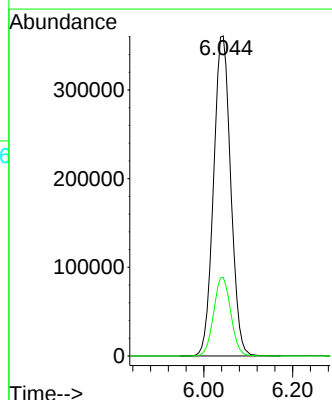
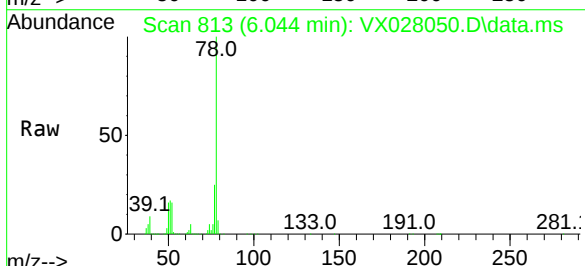
Acq: 12 Apr 2022 12:20

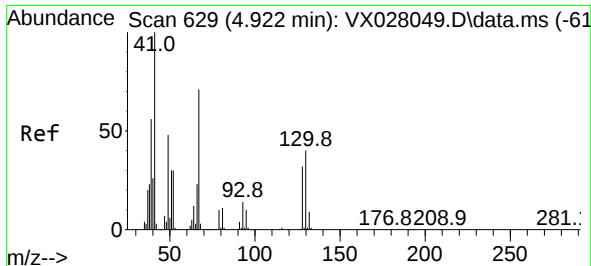
Tgt Ion: 78 Resp: 965610

Ion Ratio Lower Upper

78 100

77 24.6 19.3 28.9

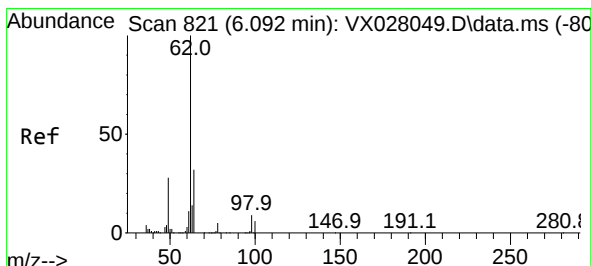
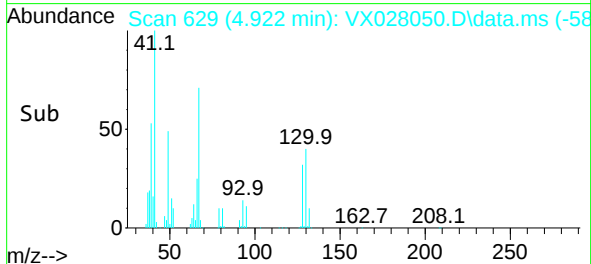
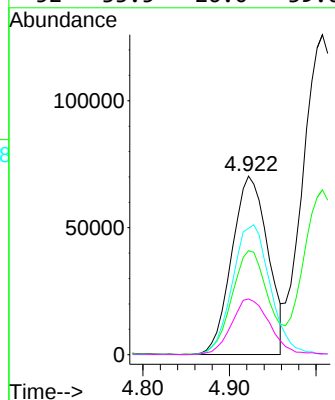
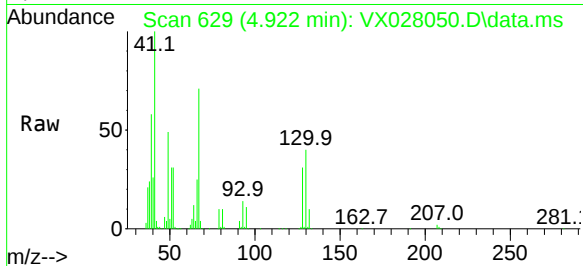




#41
Methacrylonitrile
Concen: 102.922 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

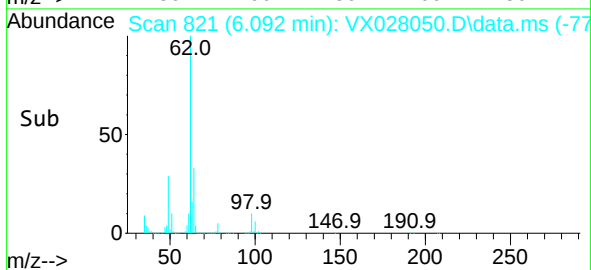
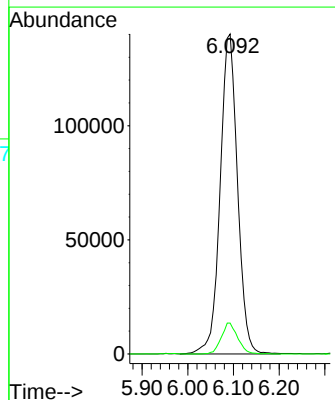
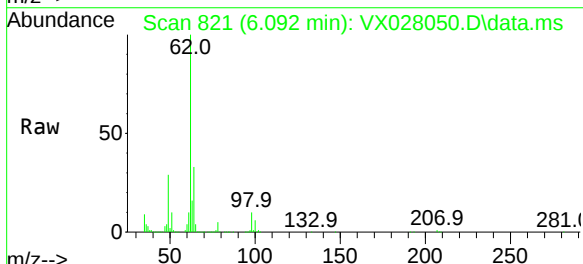
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

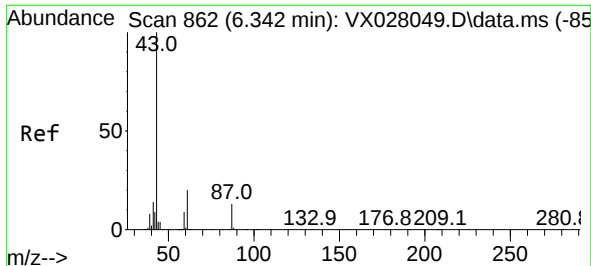
Tgt Ion: 41 Resp: 203510
Ion Ratio Lower Upper
41 100
39 59.6 43.0 64.4
67 76.2 70.2 105.4
52 33.5 26.0 39.0



#42
1,2-Dichloroethane
Concen: 98.198 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

Tgt Ion: 62 Resp: 370035
Ion Ratio Lower Upper
62 100
98 9.1 0.0 20.4

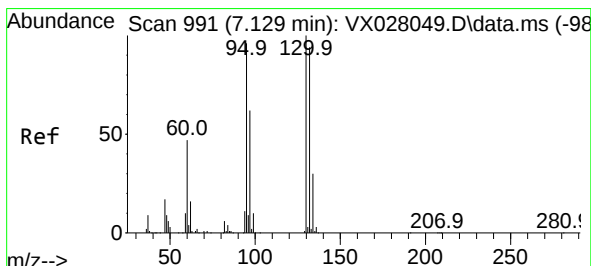
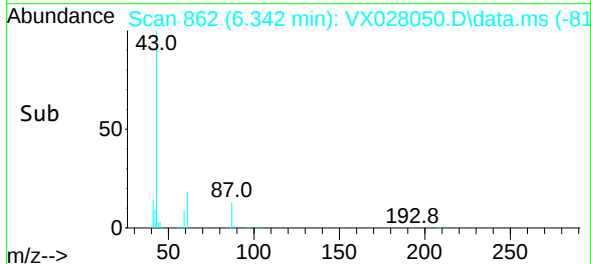
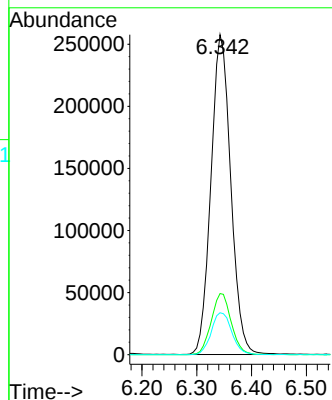
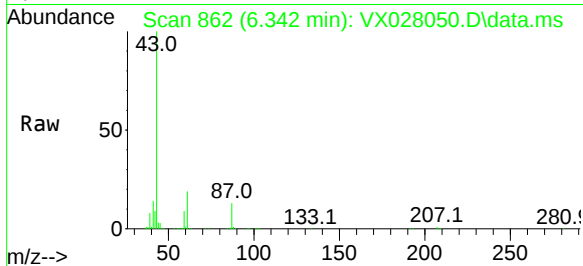




#43
Isopropyl Acetate
Concen: 111.993 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

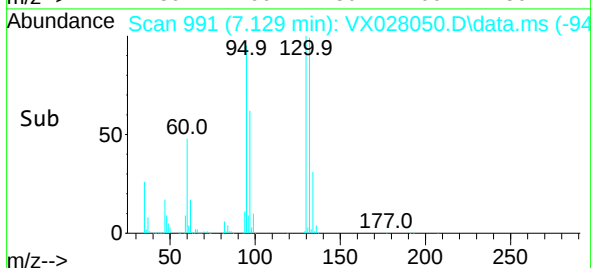
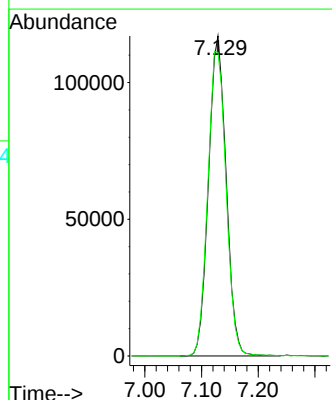
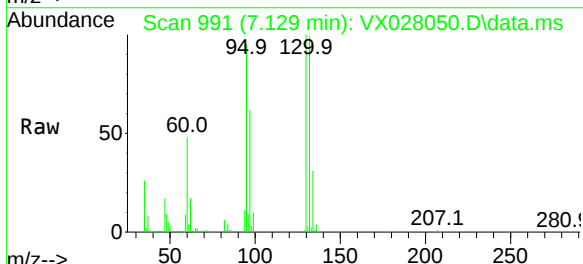
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

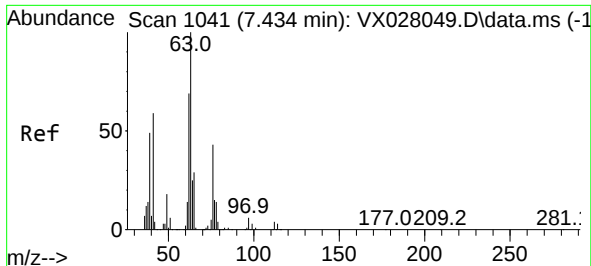
Tgt Ion: 43 Resp: 646279
Ion Ratio Lower Upper
43 100
61 19.3 18.5 27.7
87 13.6 13.0 19.6



#44
Trichloroethene
Concen: 104.727 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

Tgt Ion: 130 Resp: 252939
Ion Ratio Lower Upper
130 100
95 94.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 105.688 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX028050.D

Acq: 12 Apr 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

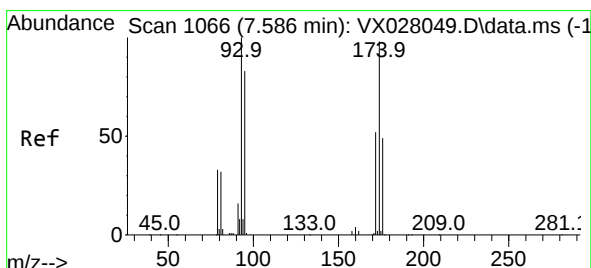
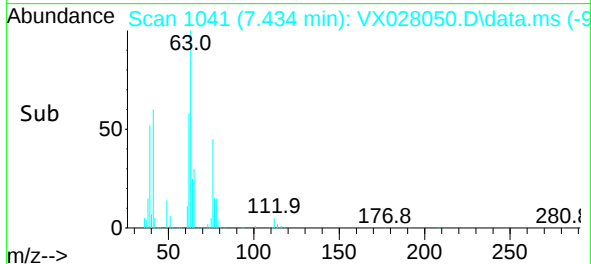
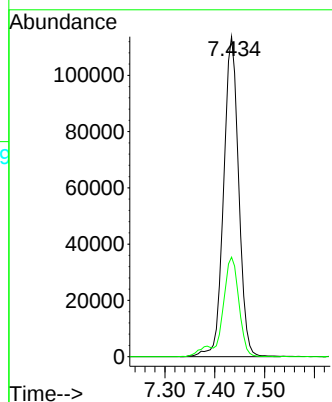
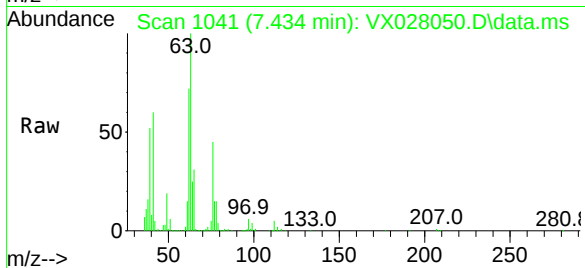
VSTDIC100

Tgt Ion: 63 Resp: 238502

Ion Ratio Lower Upper

63 100

65 31.1 25.8 38.6



#46

Dibromomethane

Concen: 98.923 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX028050.D

Acq: 12 Apr 2022 12:20

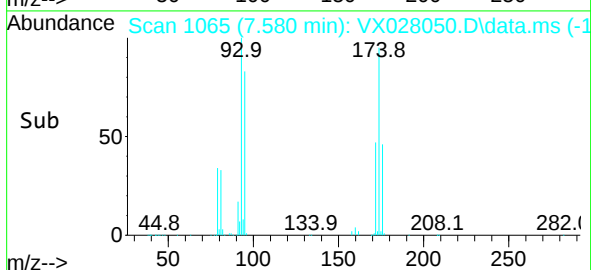
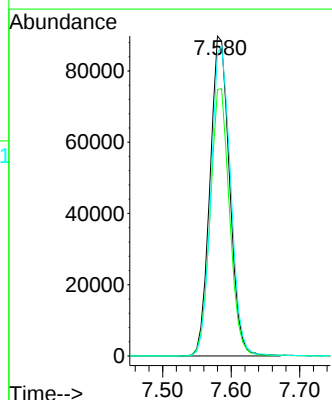
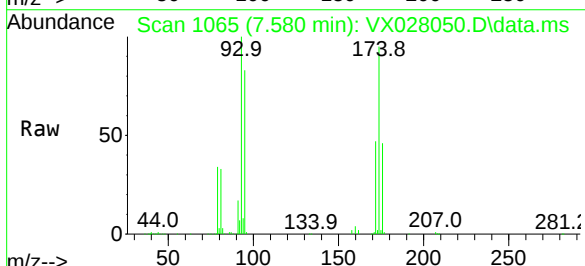
Tgt Ion: 93 Resp: 178160

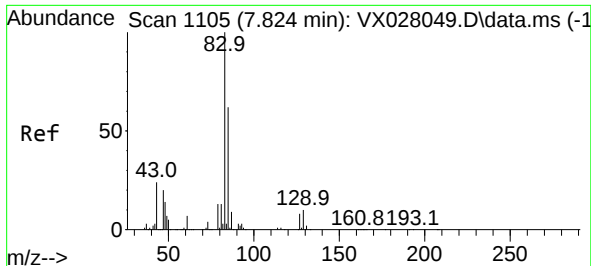
Ion Ratio Lower Upper

93 100

95 82.3 65.8 98.6

174 97.1 85.4 128.2

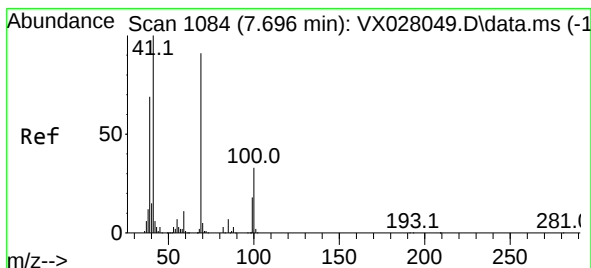
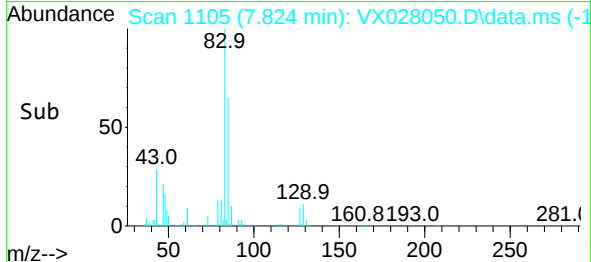
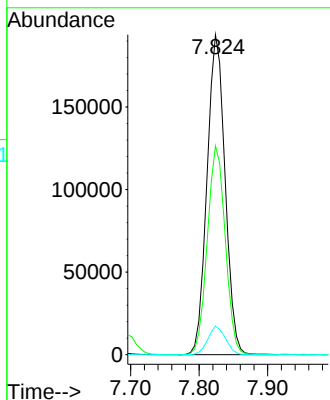
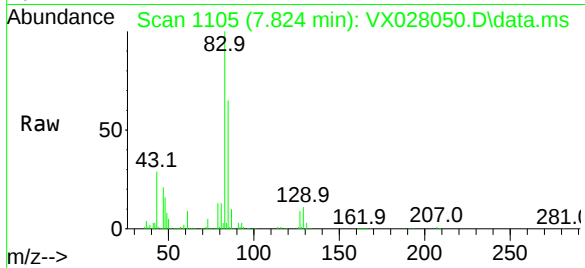




#47
Bromodichloromethane
Concen: 106.929 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

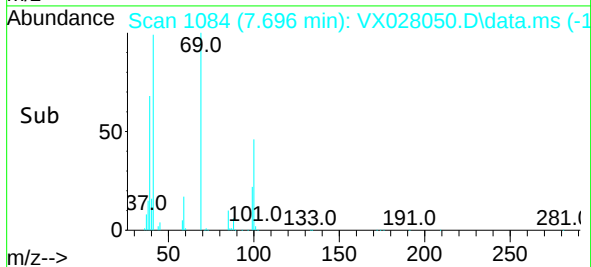
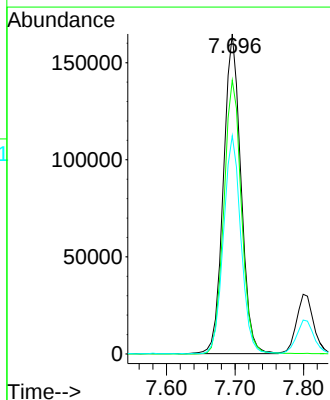
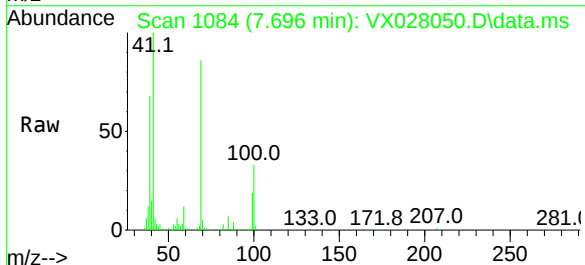
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

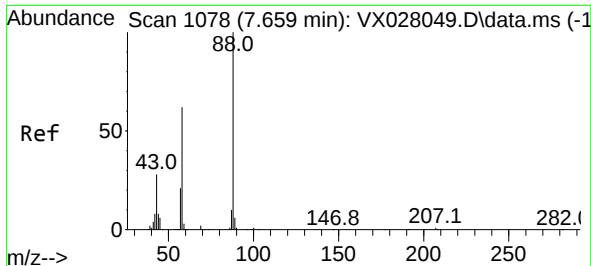
Tgt Ion: 83 Resp: 355457
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.2
127 9.0 6.8 10.2



#48
Methyl methacrylate
Concen: 101.806 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

Tgt Ion: 41 Resp: 292158
Ion Ratio Lower Upper
41 100
69 86.0 82.5 123.7
39 67.9 43.8 65.8





#49

1,4-Dioxane

Concen: 2348.124 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028050.D

Acq: 12 Apr 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

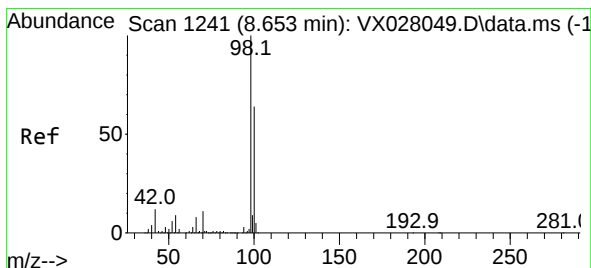
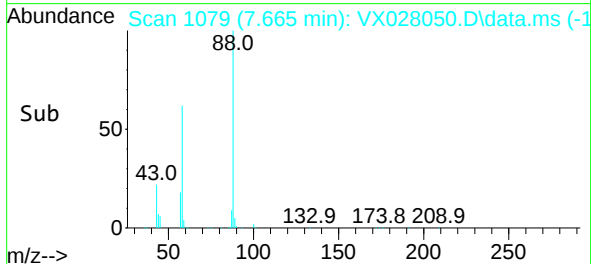
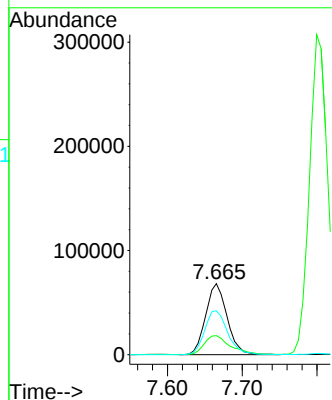
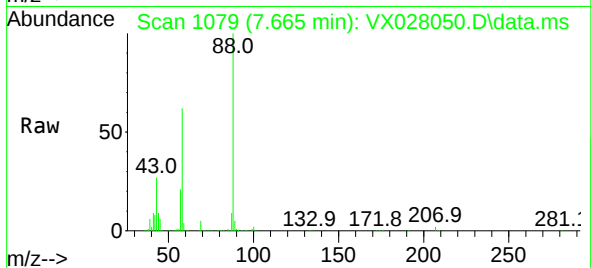
Tgt Ion: 88 Resp: 134900

Ion Ratio Lower Upper

88 100

43 32.5 21.9 32.9

58 66.6 53.7 80.5



#50

Toluene-d8

Concen: 108.719 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX028050.D

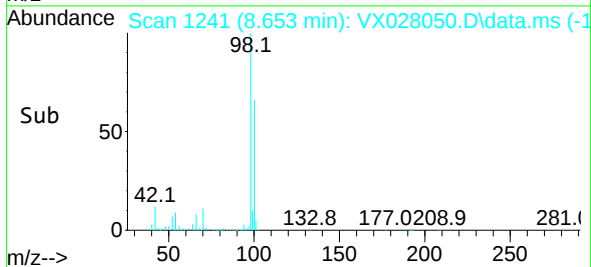
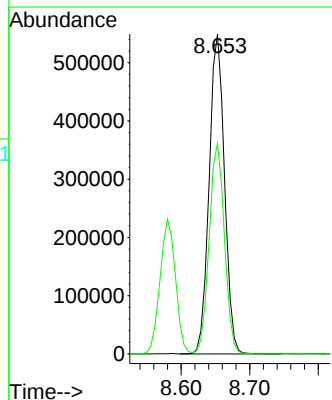
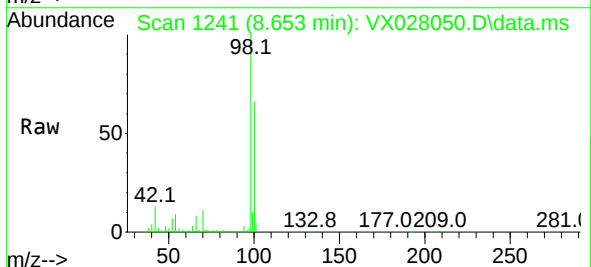
Acq: 12 Apr 2022 12:20

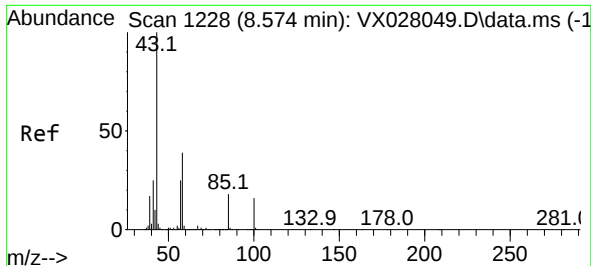
Tgt Ion: 98 Resp: 852755

Ion Ratio Lower Upper

98 100

100 65.7 52.6 78.8

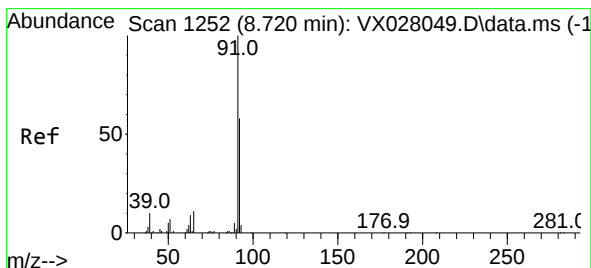
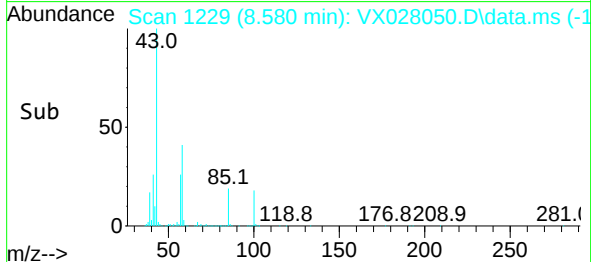
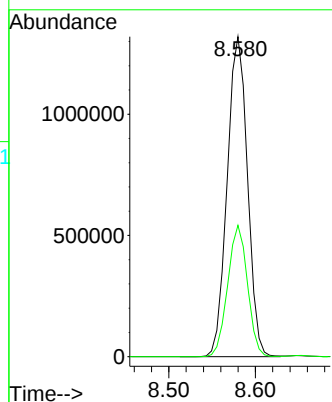
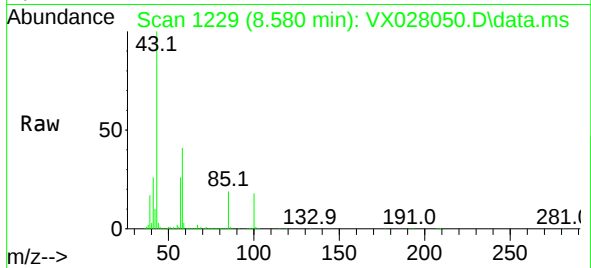




#51
4-Methyl-2-Pentanone
Concen: 572.292 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

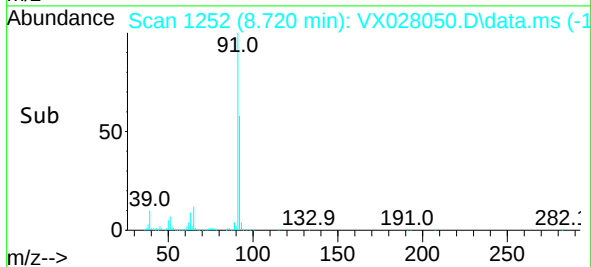
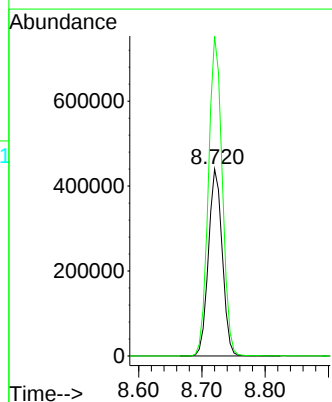
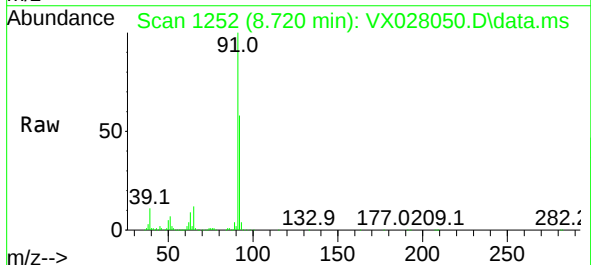
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

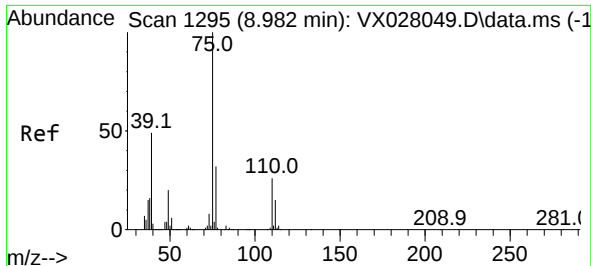
Tgt Ion: 43 Resp: 2148363
Ion Ratio Lower Upper
43 100
58 39.9 36.1 54.1



#52
Toluene
Concen: 113.826 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

Tgt Ion: 92 Resp: 668574
Ion Ratio Lower Upper
92 100
91 171.5 137.5 206.3

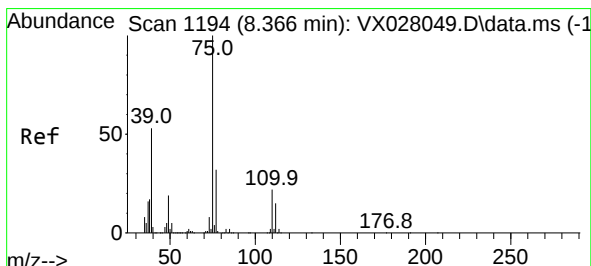
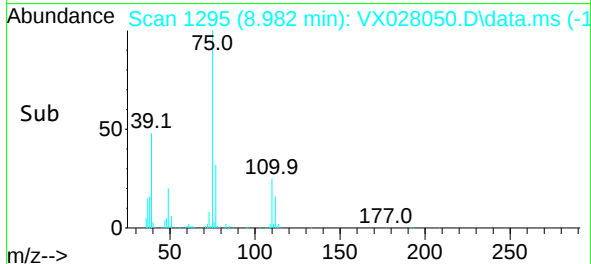
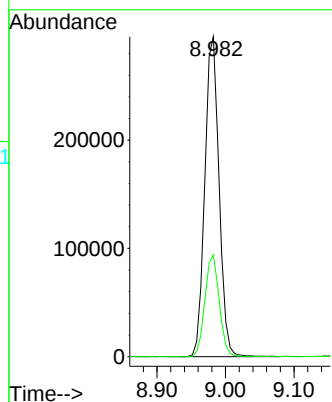
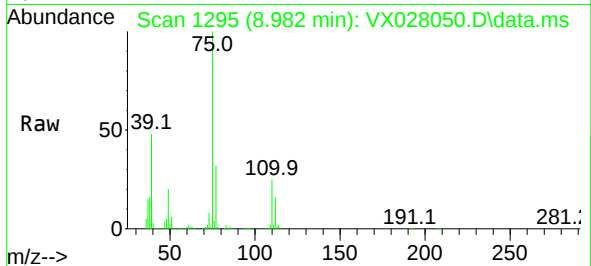




#53
t-1,3-Dichloropropene
Concen: 127.081 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

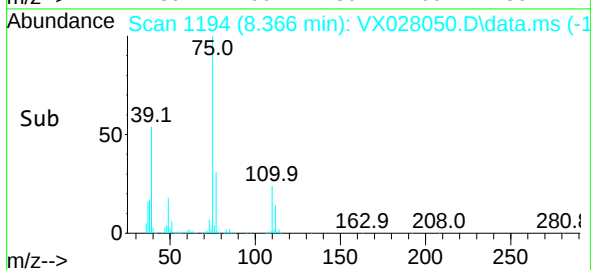
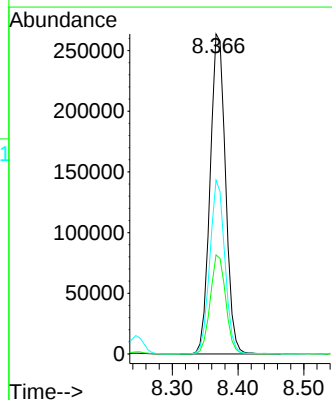
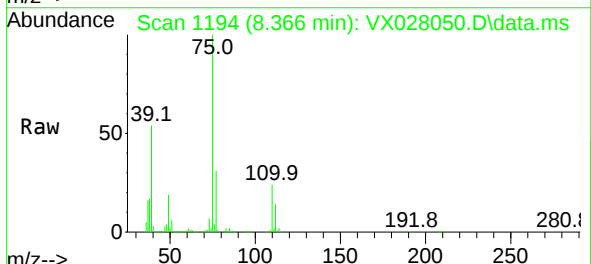
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

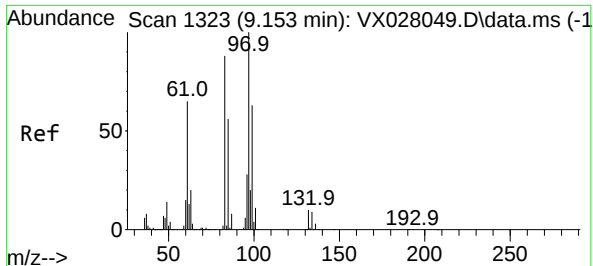
Tgt Ion: 75 Resp: 428474
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 120.133 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

Tgt Ion: 75 Resp: 430881
Ion Ratio Lower Upper
75 100
77 31.0 24.8 37.2
39 54.2 29.6 44.4#

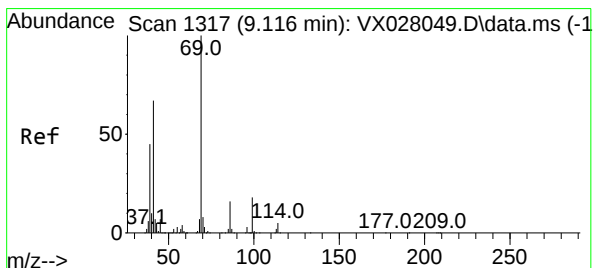
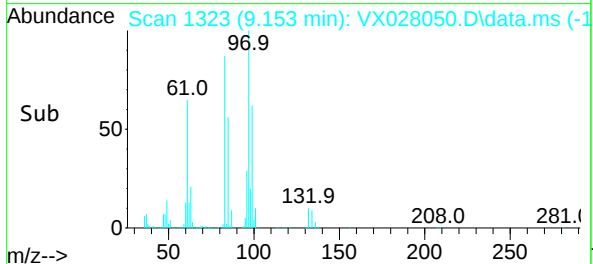
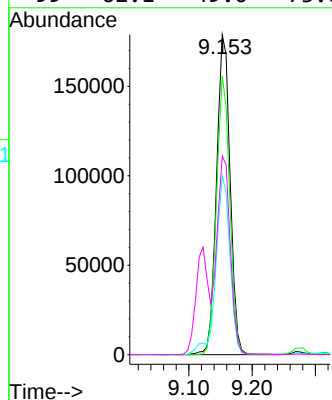
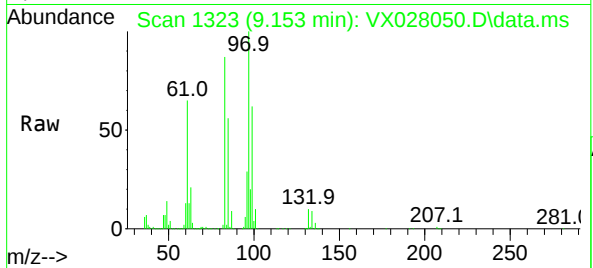




#55
1,1,2-Trichloroethane
Concen: 116.147 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

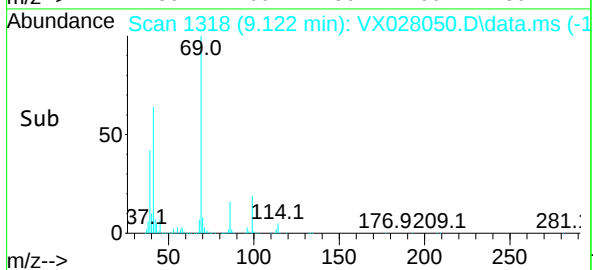
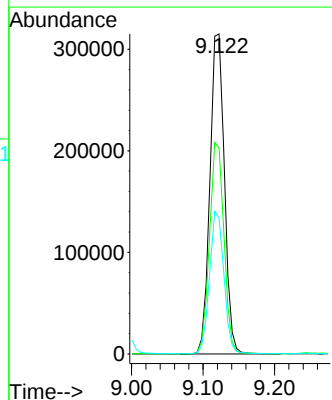
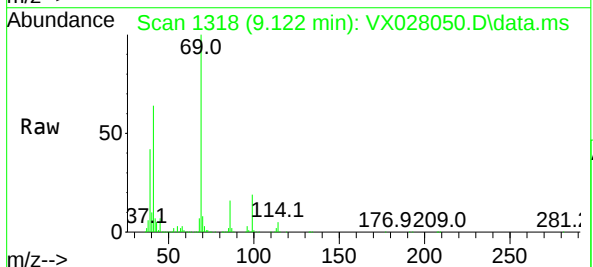
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

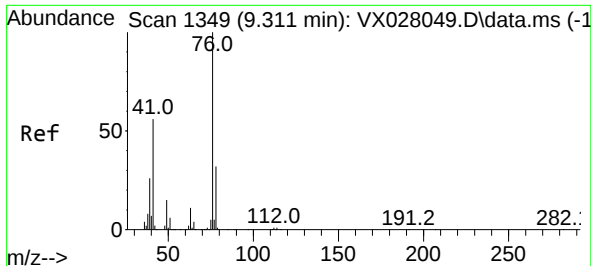
Tgt Ion: 97 Resp: 267595
Ion Ratio Lower Upper
97 100
83 87.0 66.2 99.4
85 55.9 42.9 64.3
99 62.1 49.0 73.6



#56
Ethyl methacrylate
Concen: 122.650 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

Tgt Ion: 69 Resp: 444415
Ion Ratio Lower Upper
69 100
41 65.9 43.8 65.6#
39 44.1 22.2 33.2#





#57

1,3-Dichloropropane

Concen: 110.177 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX028050.D

Acq: 12 Apr 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

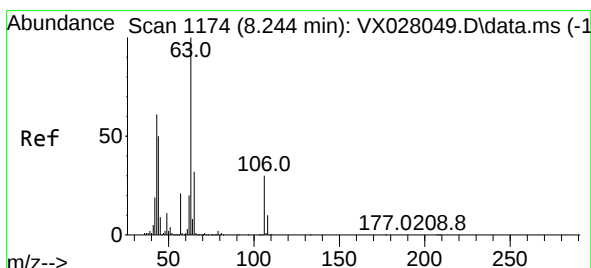
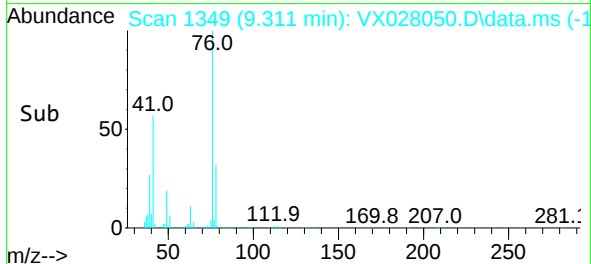
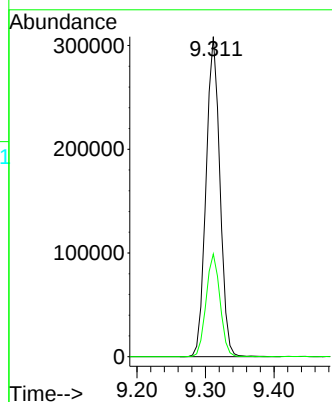
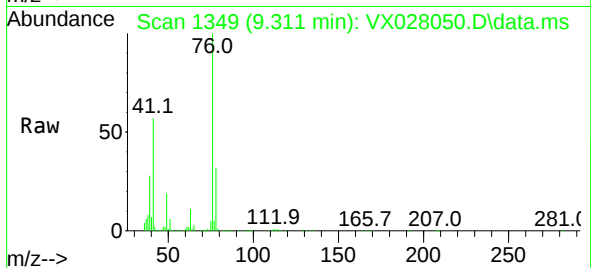
VSTDIC100

Tgt Ion: 76 Resp: 434363

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 577.521 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028050.D

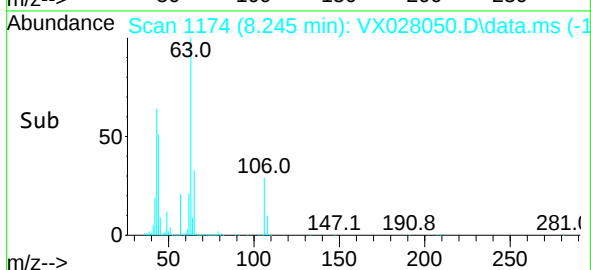
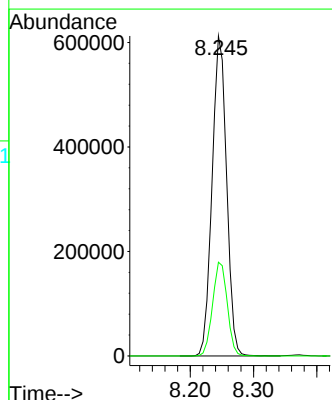
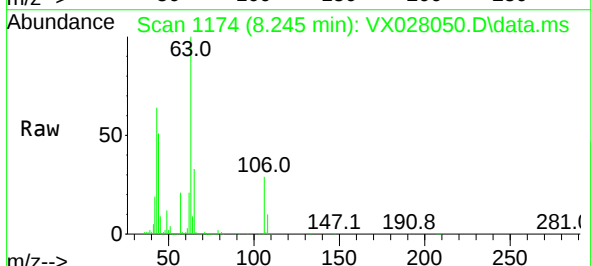
Acq: 12 Apr 2022 12:20

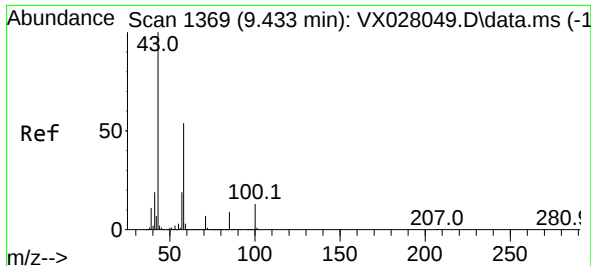
Tgt Ion: 63 Resp: 974267

Ion Ratio Lower Upper

63 100

106 29.6 23.9 35.9





#59

2-Hexanone

Concen: 588.710 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028050.D

Acq: 12 Apr 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

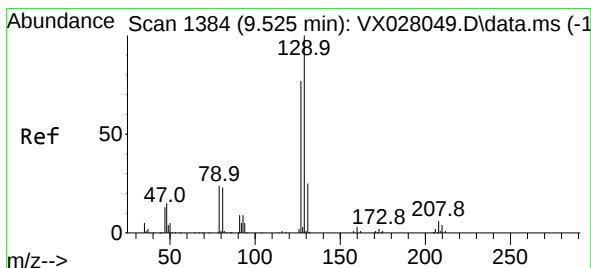
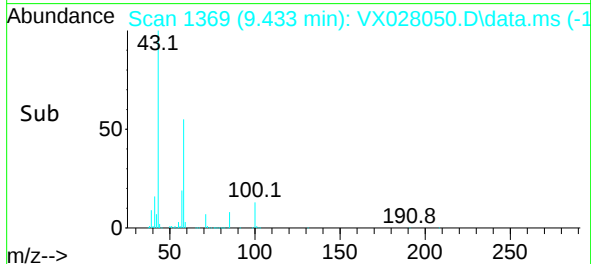
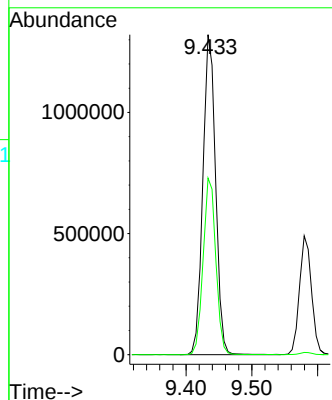
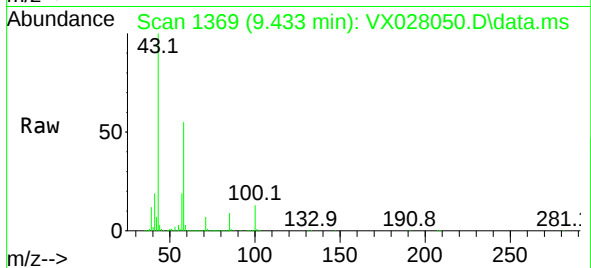
VSTDIC100

Tgt Ion: 43 Resp: 1772209

Ion Ratio Lower Upper

43 100

58 55.3 31.9 95.7



#60

Dibromochloromethane

Concen: 127.953 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX028050.D

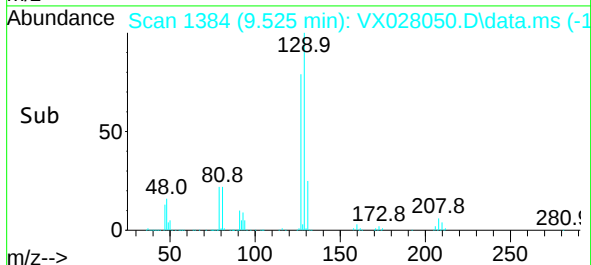
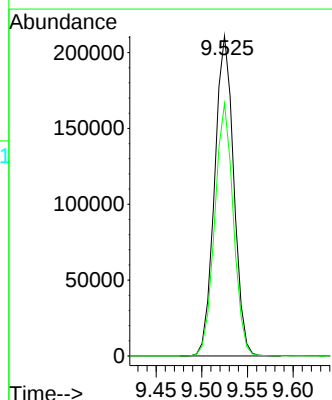
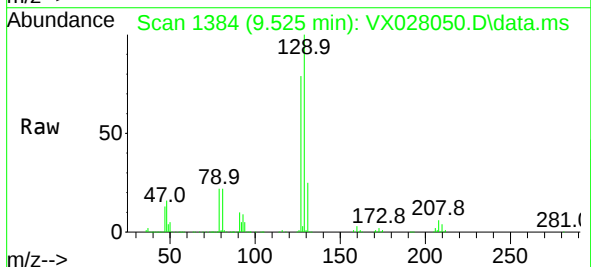
Acq: 12 Apr 2022 12:20

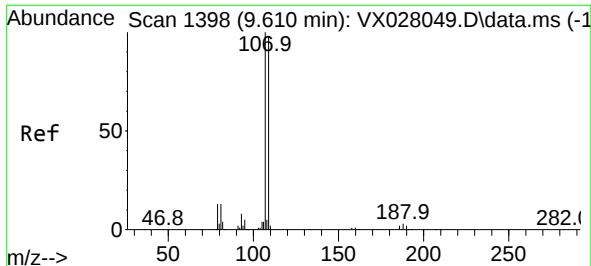
Tgt Ion: 129 Resp: 306375

Ion Ratio Lower Upper

129 100

127 77.0 40.3 120.8

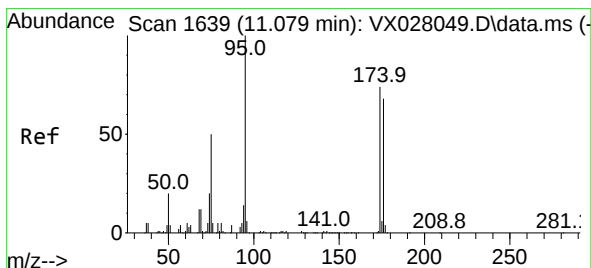
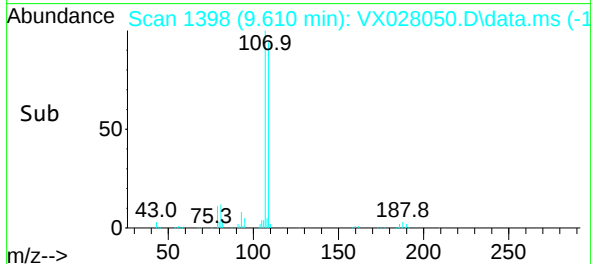
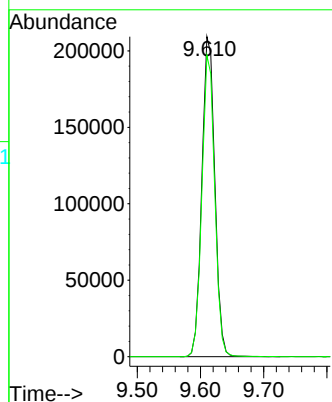
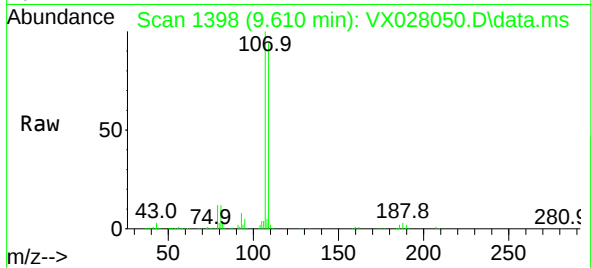




#61
1,2-Dibromoethane
Concen: 116.652 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

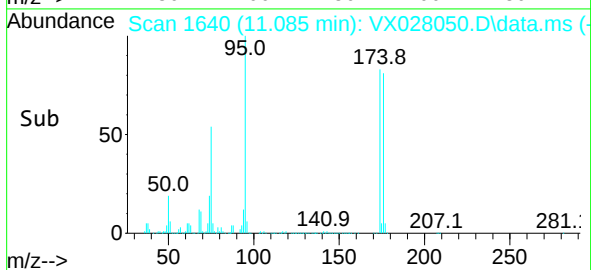
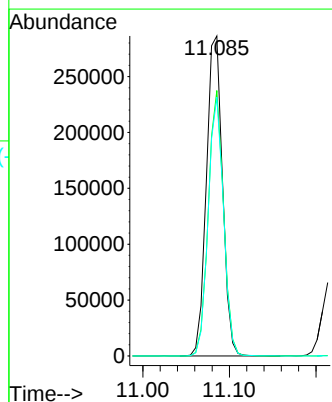
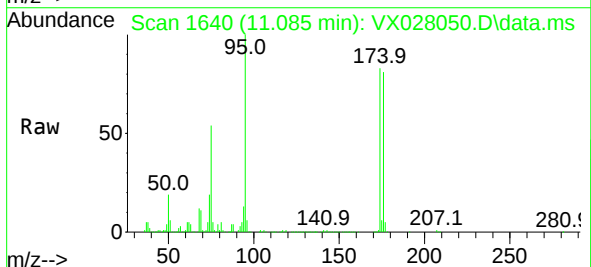
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

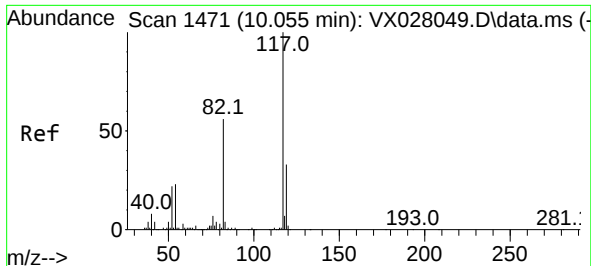
Tgt Ion:107 Resp: 298897
Ion Ratio Lower Upper
107 100
109 93.4 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 112.248 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

Tgt Ion: 95 Resp: 368610
Ion Ratio Lower Upper
95 100
174 78.5 0.0 163.0
176 77.2 0.0 155.0

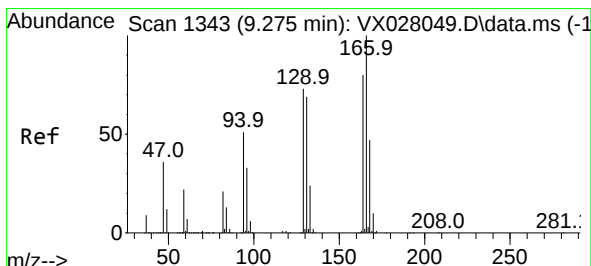
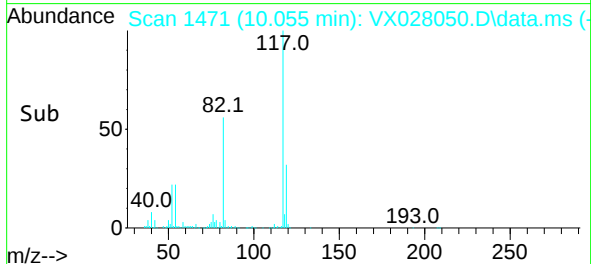
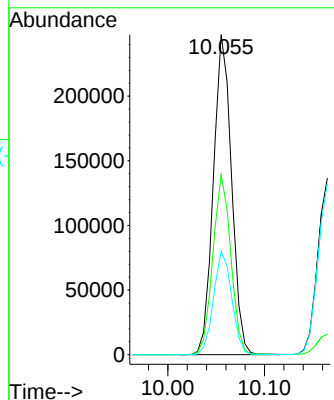
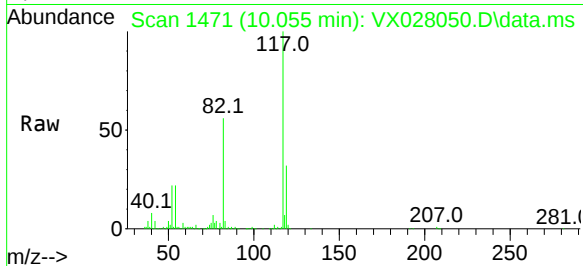




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

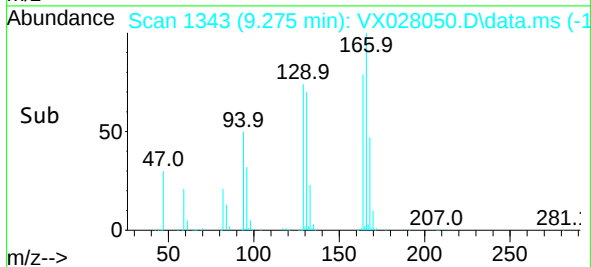
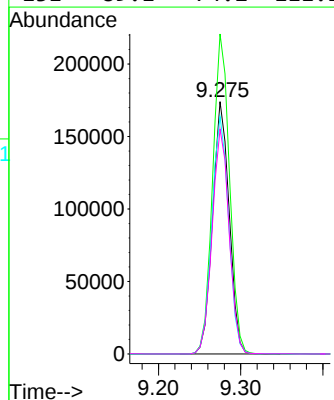
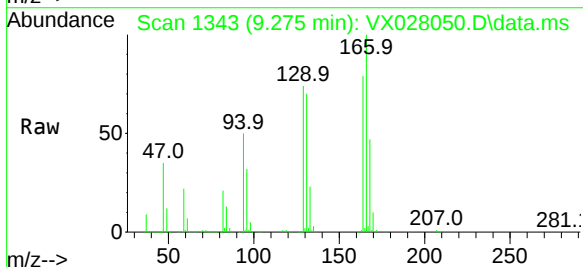
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

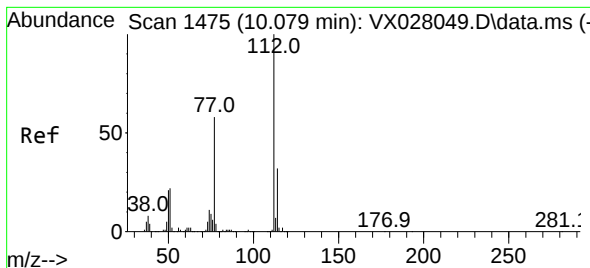
Tgt Ion:117 Resp: 322775
Ion Ratio Lower Upper
117 100
82 56.1 41.8 62.8
119 32.3 24.8 37.2



#64
Tetrachloroethene
Concen: 102.625 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

Tgt Ion:164 Resp: 244702
Ion Ratio Lower Upper
164 100
166 126.8 101.2 151.8
129 94.1 73.0 109.4
131 89.1 74.2 111.2





#65

Chlorobenzene

Concen: 105.477 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX028050.D

Acq: 12 Apr 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

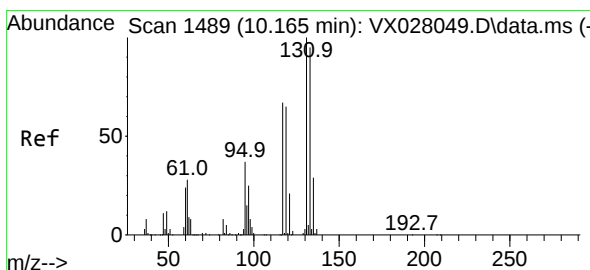
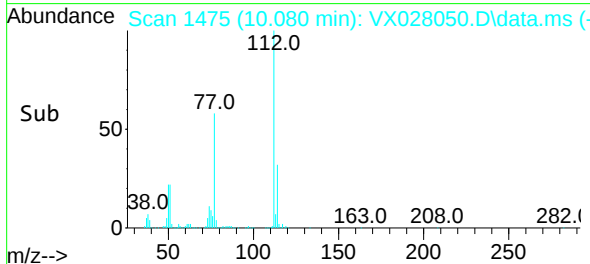
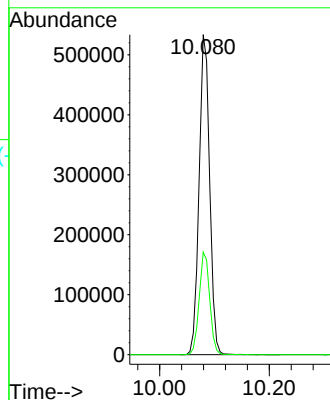
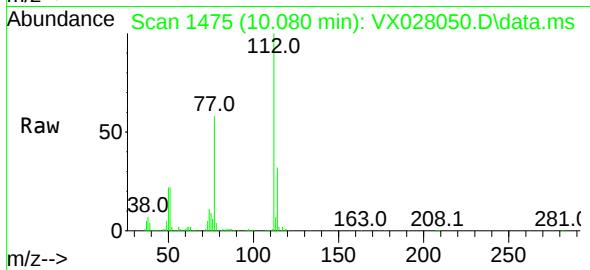
VSTDIC100

Tgt Ion:112 Resp: 715172

Ion Ratio Lower Upper

112 100

114 32.0 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 109.289 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX028050.D

Acq: 12 Apr 2022 12:20

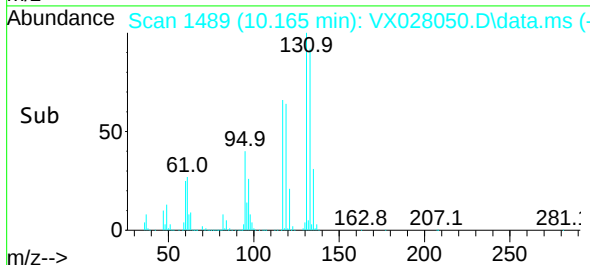
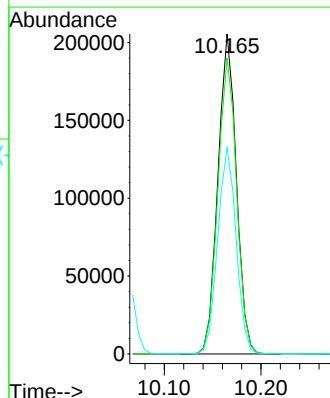
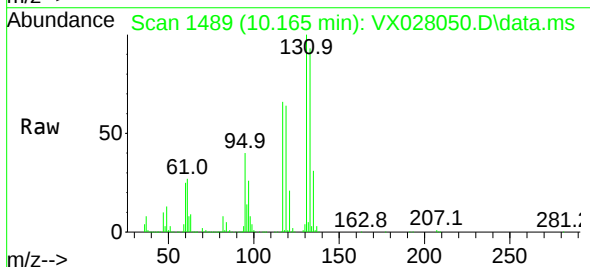
Tgt Ion:131 Resp: 271149

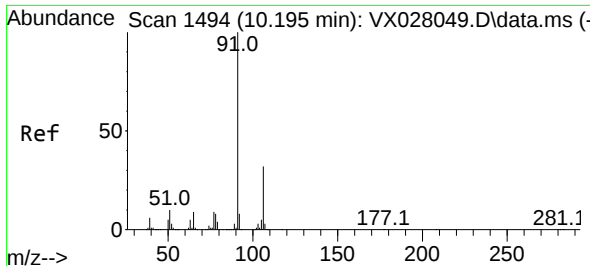
Ion Ratio Lower Upper

131 100

133 94.1 48.3 144.8

119 65.1 32.6 98.0





#67

Ethyl Benzene

Concen: 104.672 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028050.D

Acq: 12 Apr 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

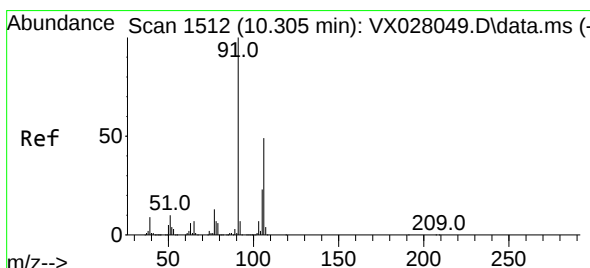
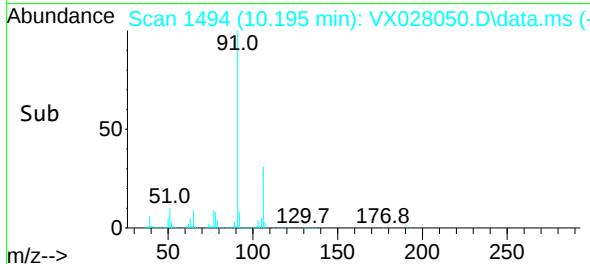
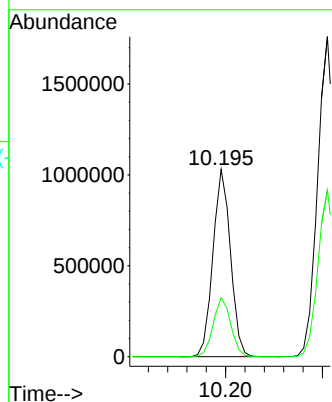
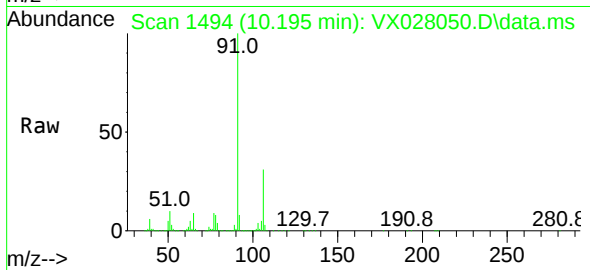
VSTDIC100

Tgt Ion: 91 Resp: 1296291

Ion Ratio Lower Upper

91 100

106 31.4 24.6 36.8



#68

m/p-Xylenes

Concen: 242.997 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX028050.D

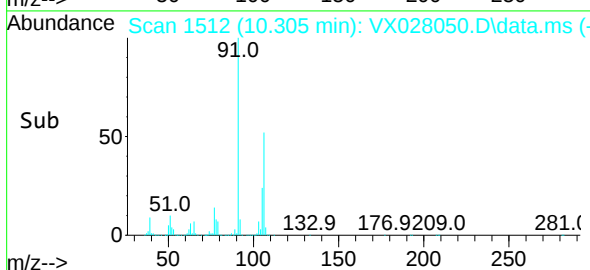
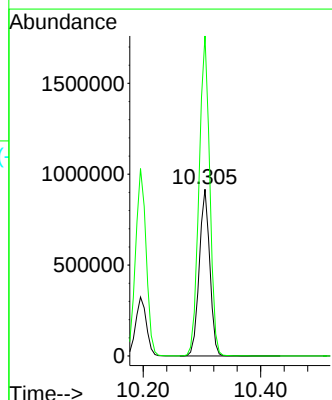
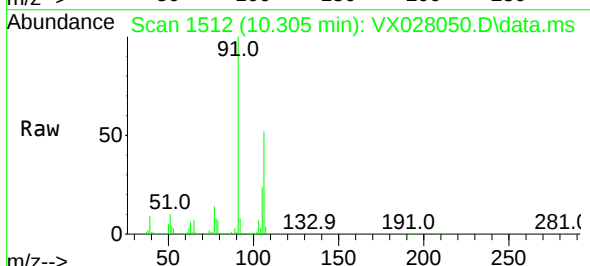
Acq: 12 Apr 2022 12:20

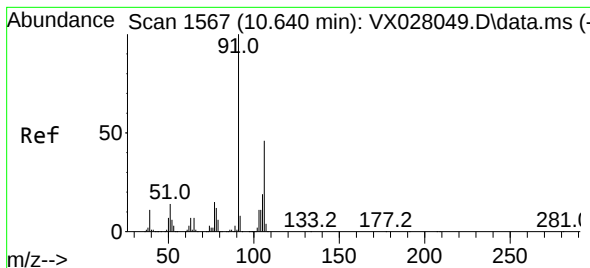
Tgt Ion:106 Resp: 1143485

Ion Ratio Lower Upper

106 100

91 195.6 160.4 240.6





#69

o-Xylene

Concen: 117.720 ug/l

RT: 10.647 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX028050.D

Acq: 12 Apr 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

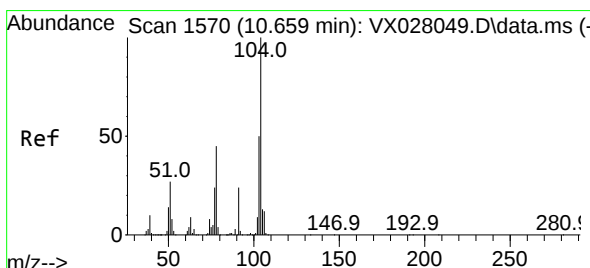
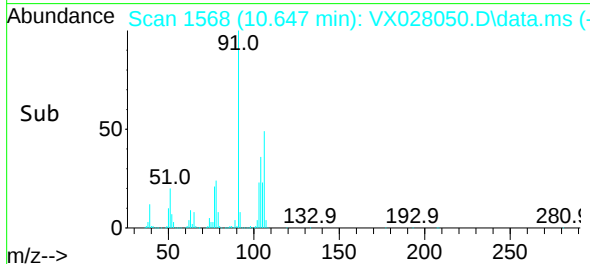
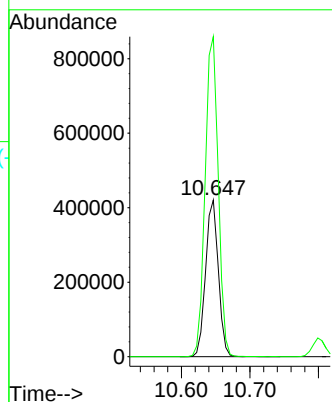
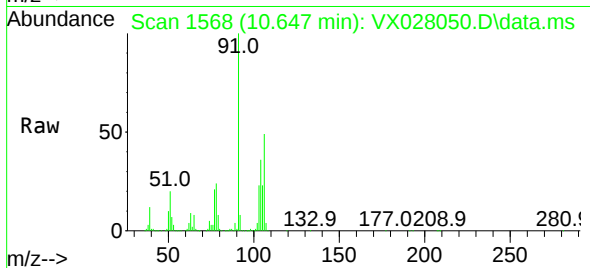
VSTDIC100

Tgt Ion:106 Resp: 544574

Ion Ratio Lower Upper

106 100

91 209.9 106.1 318.1



#70

Styrene

Concen: 131.670 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX028050.D

Acq: 12 Apr 2022 12:20

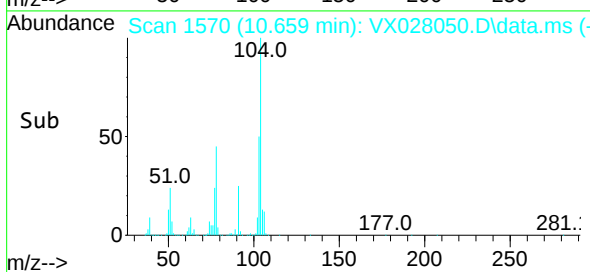
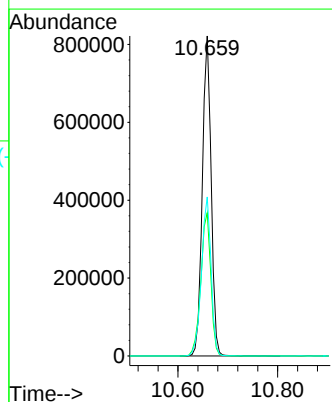
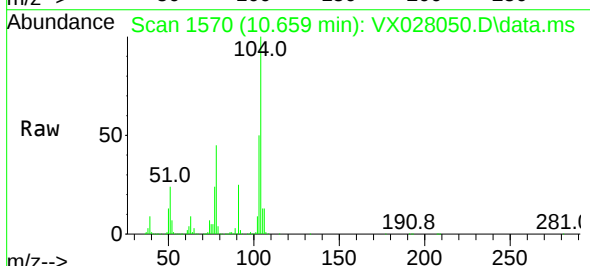
Tgt Ion:104 Resp: 1009940

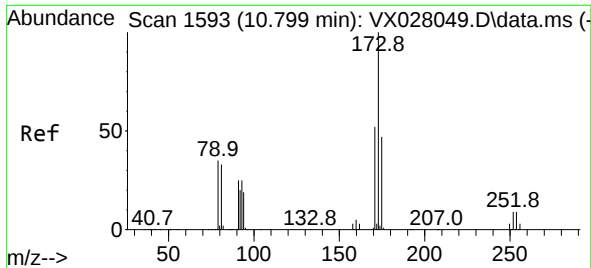
Ion Ratio Lower Upper

104 100

78 50.7 38.6 57.8

103 54.2 43.8 65.8

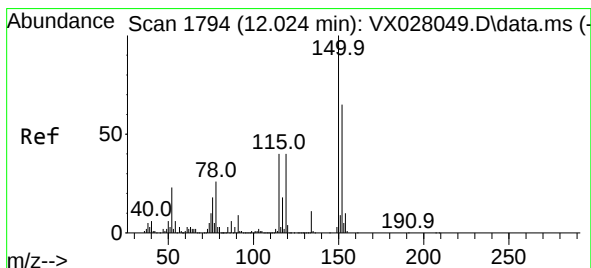
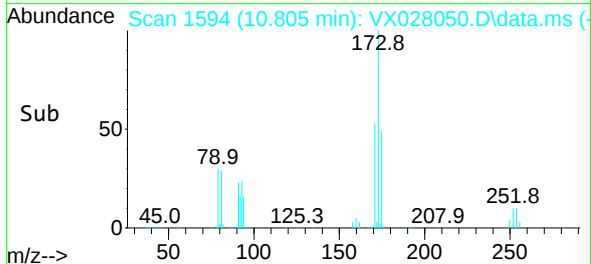
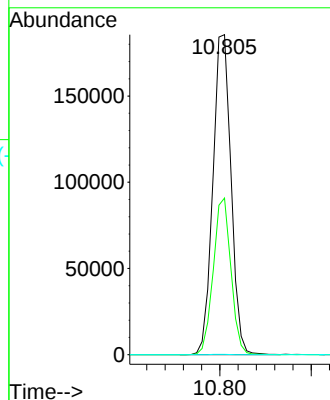
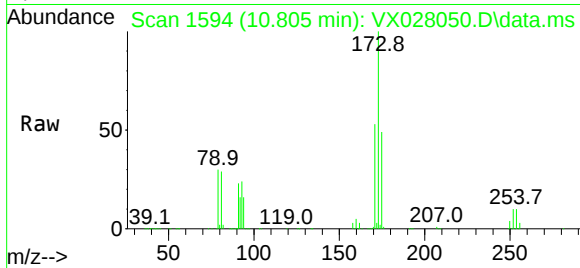




#71
Bromoform
Concen: 137.003 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

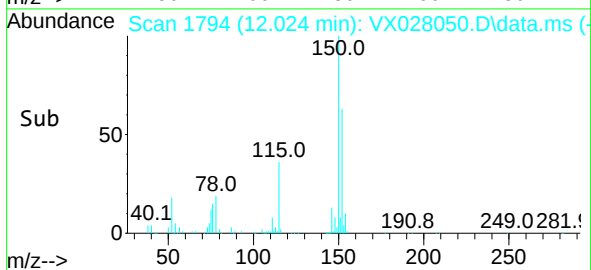
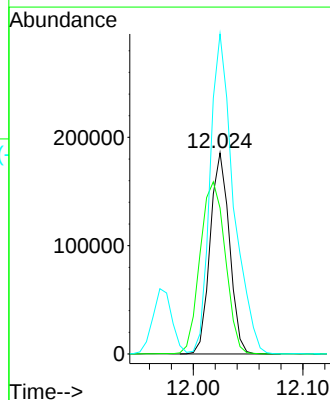
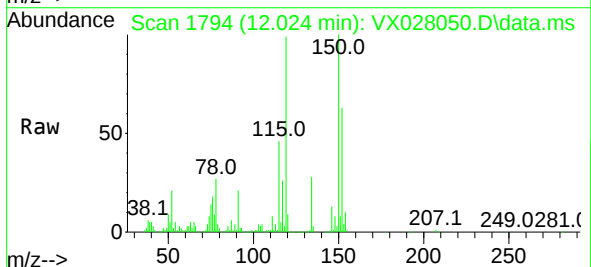
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

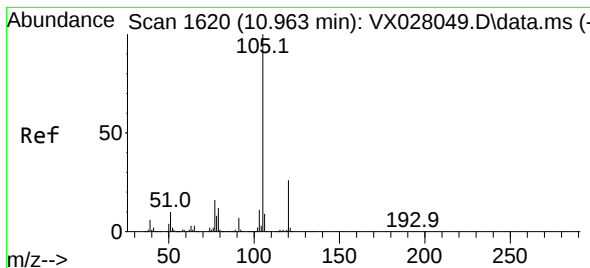
Tgt Ion:173 Resp: 255525
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.2
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

Tgt Ion:152 Resp: 226650
Ion Ratio Lower Upper
152 100
115 112.2 37.5 112.7
150 193.4 0.0 338.2





#73

Isopropylbenzene

Concen: 83.606 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028050.D

Acq: 12 Apr 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

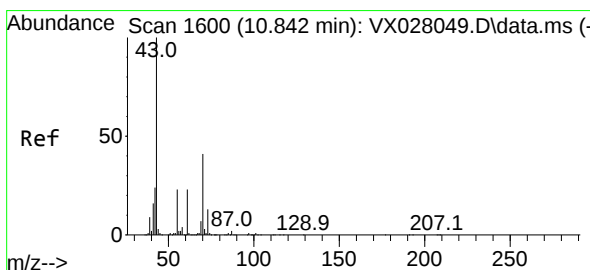
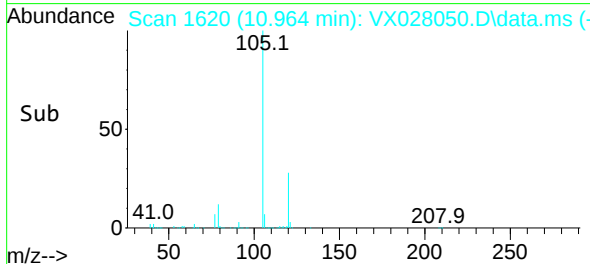
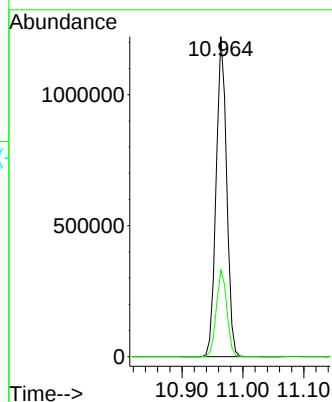
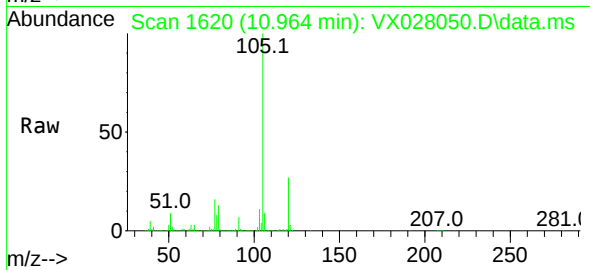
VSTDIC100

Tgt Ion:105 Resp: 1459155

Ion Ratio Lower Upper

105 100

120 27.2 13.5 40.5



#74

N-ethyl acetate

Concen: 87.534 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX028050.D

Acq: 12 Apr 2022 12:20

Tgt Ion: 43 Resp: 677175

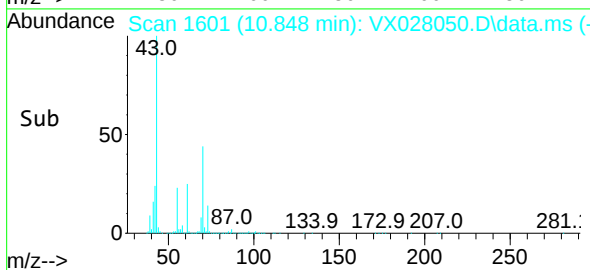
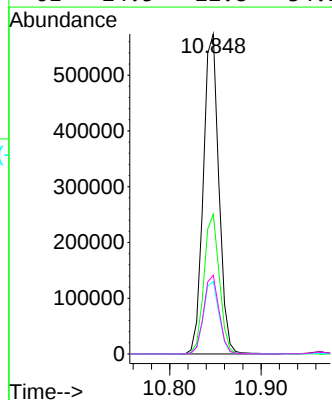
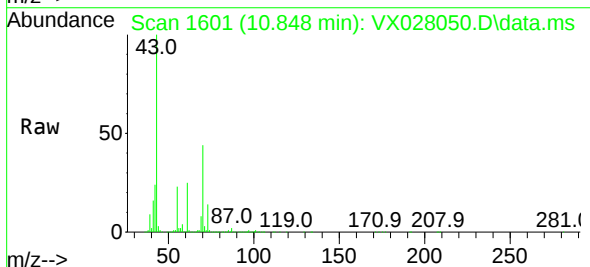
Ion Ratio Lower Upper

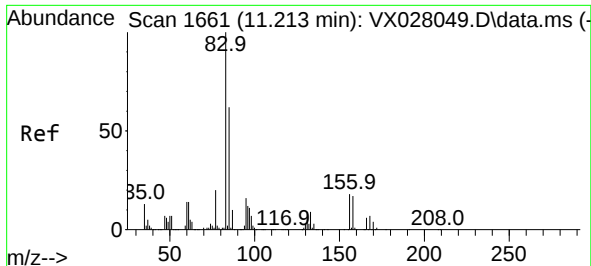
43 100

70 43.2 42.5 63.7

55 22.9 23.1 34.7#

61 24.5 22.8 34.2

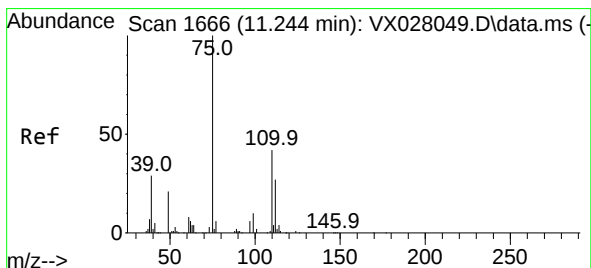
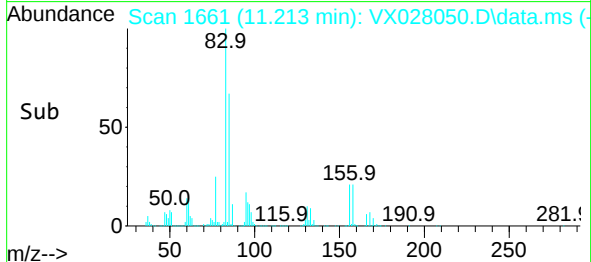
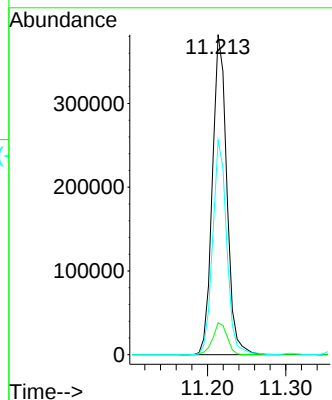
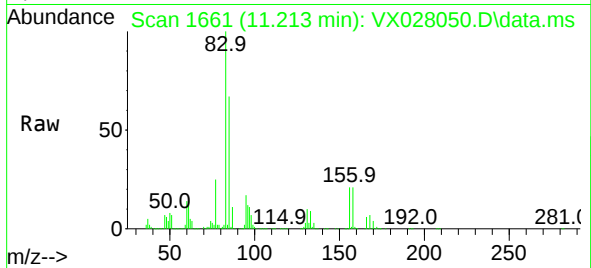




#75
 1,1,2,2-Tetrachloroethane
 Concen: 82.873 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX028050.D
 Acq: 12 Apr 2022 12:20

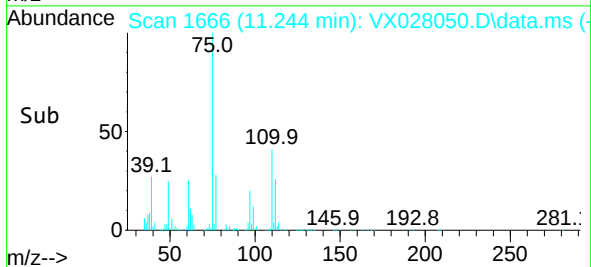
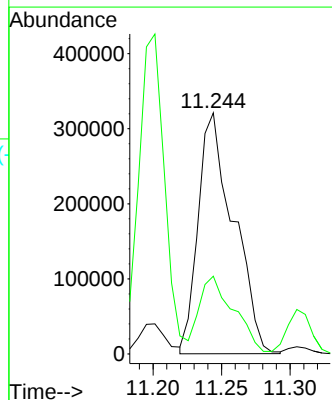
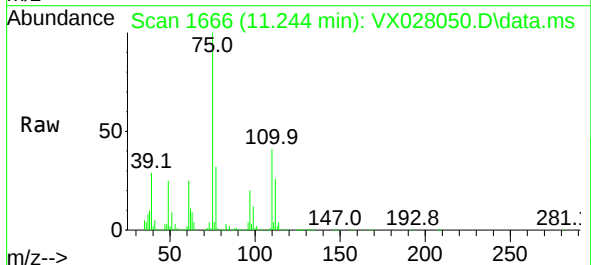
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

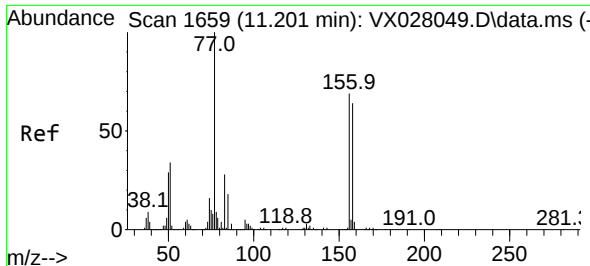
Tgt Ion: 83 Resp: 488167
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.1 15.3
 85 65.4 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 103.615 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX028050.D
 Acq: 12 Apr 2022 12:20

Tgt Ion: 75 Resp: 575761
 Ion Ratio Lower Upper
 75 100
 77 31.5 19.4 58.2

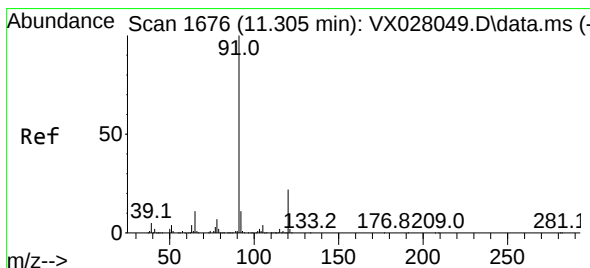
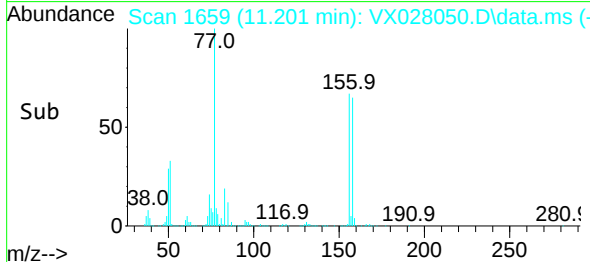
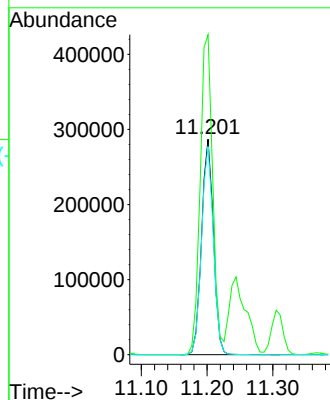
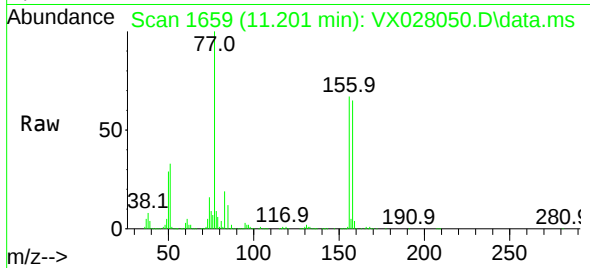




#77
Bromobenzene
Concen: 86.233 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

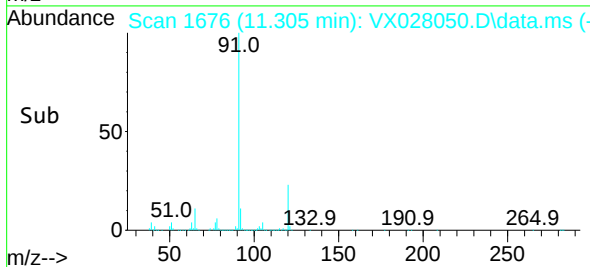
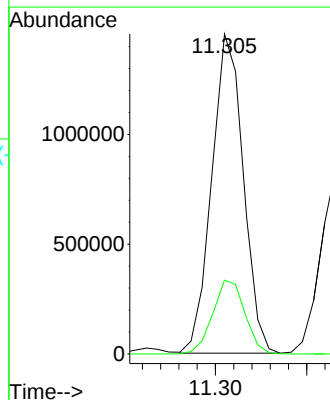
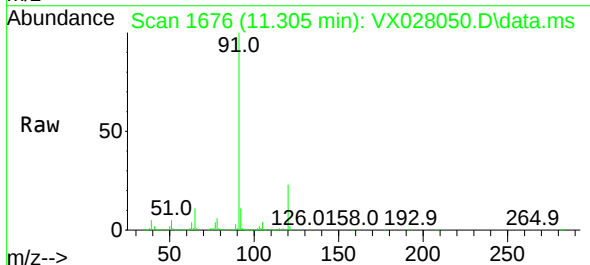
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

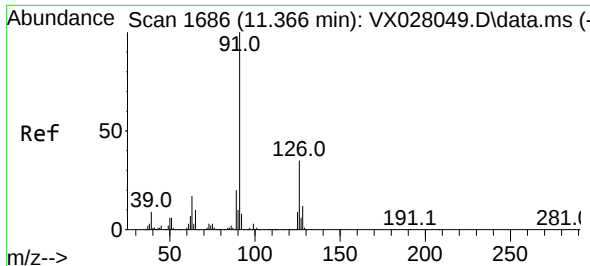
Tgt Ion:156 Resp: 357484
Ion Ratio Lower Upper
156 100
77 157.8 78.5 235.3
158 96.5 50.2 150.7



#78
n-propylbenzene
Concen: 83.774 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

Tgt Ion: 91 Resp: 1742592
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.8

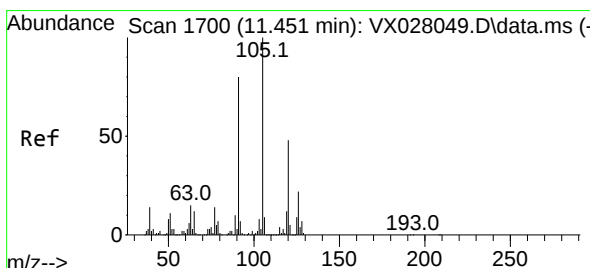
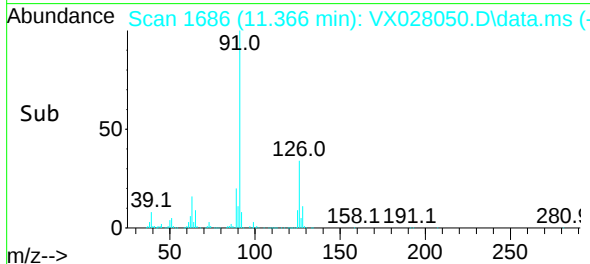
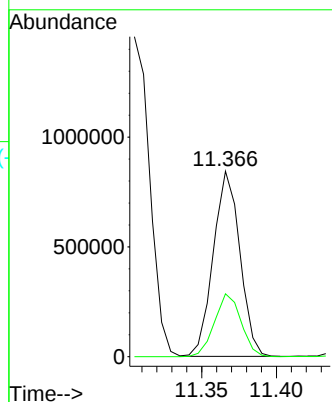
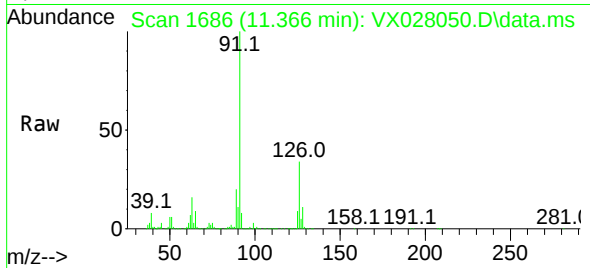




#79
2-Chlorotoluene
Concen: 82.152 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

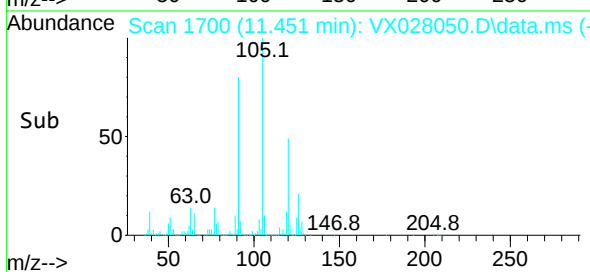
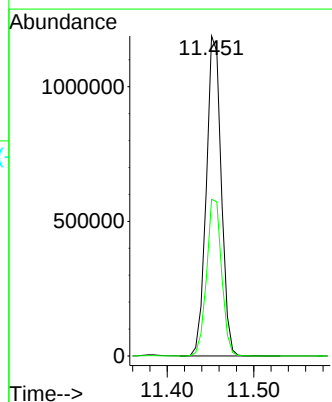
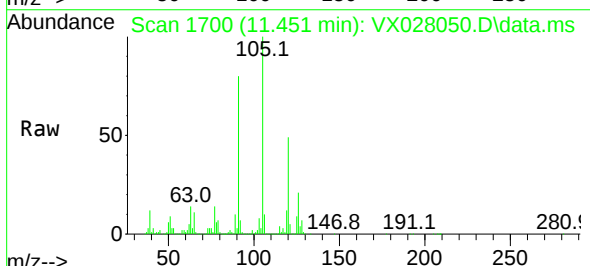
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

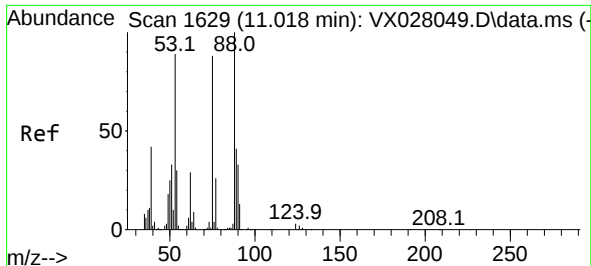
Tgt Ion: 91 Resp: 1044972
Ion Ratio Lower Upper
91 100
126 34.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 94.918 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

Tgt Ion: 105 Resp: 1421241
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.9

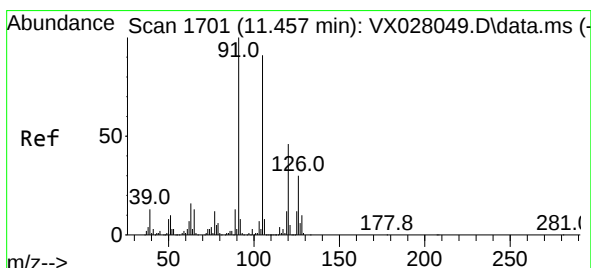
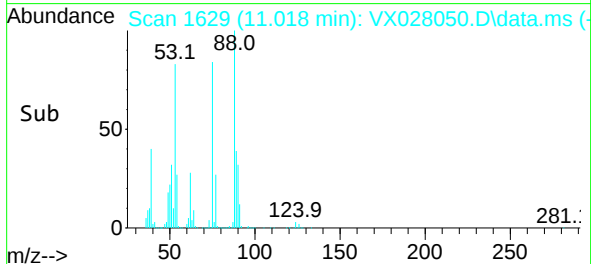
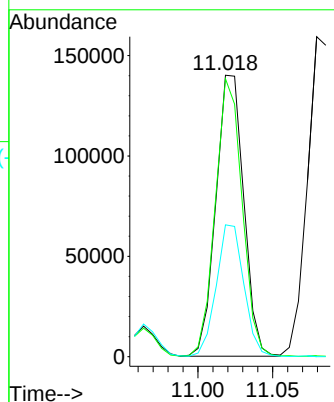
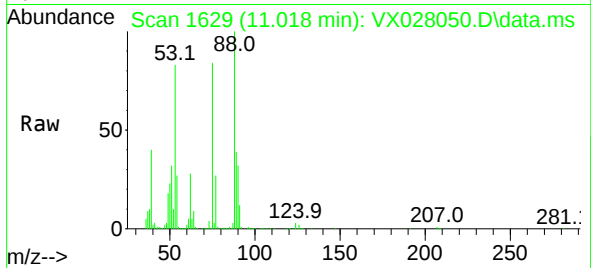




#81
trans-1,4-Dichloro-2-butene
Concen: 110.883 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

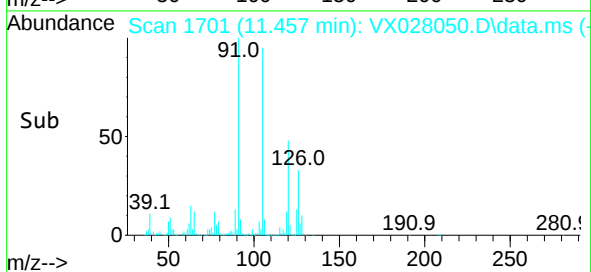
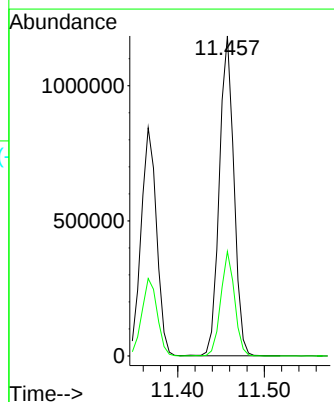
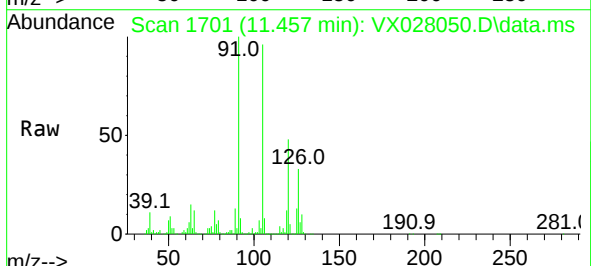
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

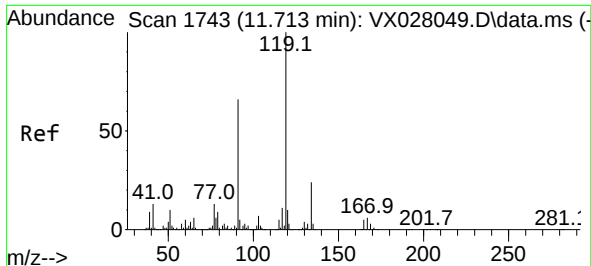
Tgt Ion: 75 Resp: 181391
Ion Ratio Lower Upper
75 100
53 95.1 69.0 103.4
89 46.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 92.750 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

Tgt Ion: 91 Resp: 1381055
Ion Ratio Lower Upper
91 100
126 31.1 14.9 44.5

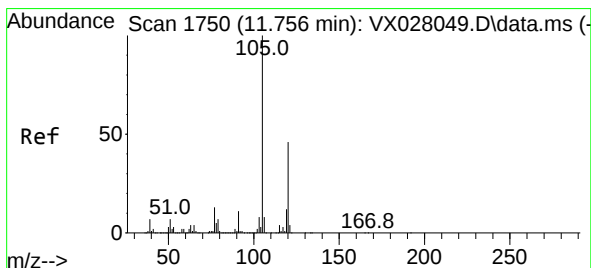
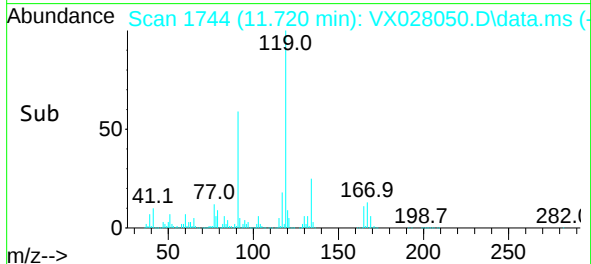
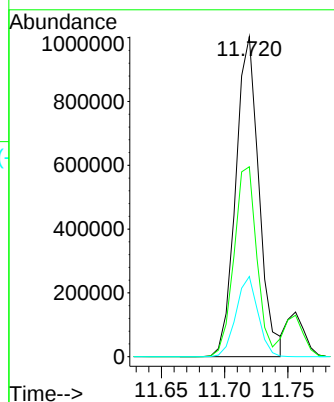
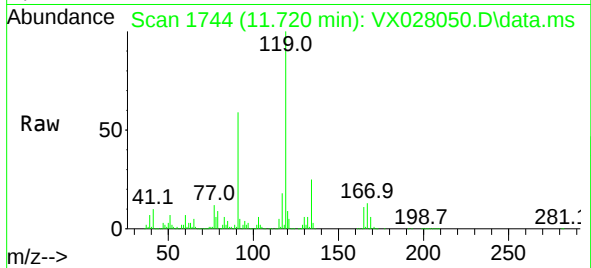




#83
 tert-Butylbenzene
 Concen: 91.969 ug/l
 RT: 11.720 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX028050.D
 Acq: 12 Apr 2022 12:20

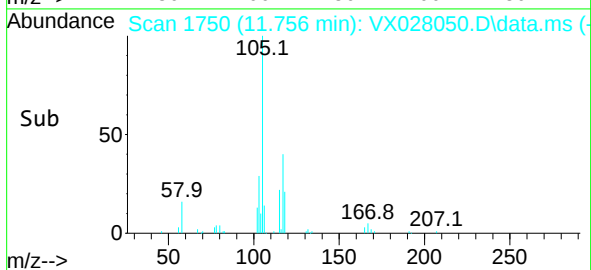
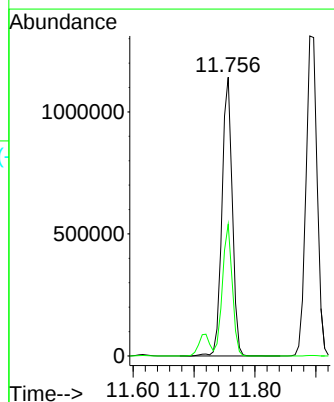
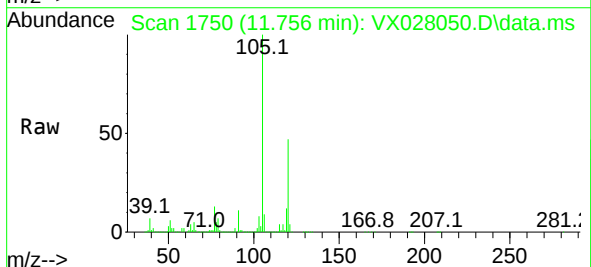
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

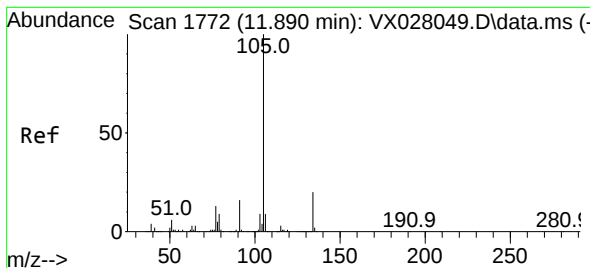
Tgt Ion:119 Resp: 1286894
 Ion Ratio Lower Upper
 119 100
 91 58.1 26.9 80.6
 134 23.6 11.4 34.2



#84
 1,2,4-Trimethylbenzene
 Concen: 89.745 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX028050.D
 Acq: 12 Apr 2022 12:20

Tgt Ion:105 Resp: 1347270
 Ion Ratio Lower Upper
 105 100
 120 45.1 22.6 67.8





#85

sec-Butylbenzene

Concen: 93.912 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX028050.D

Acq: 12 Apr 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

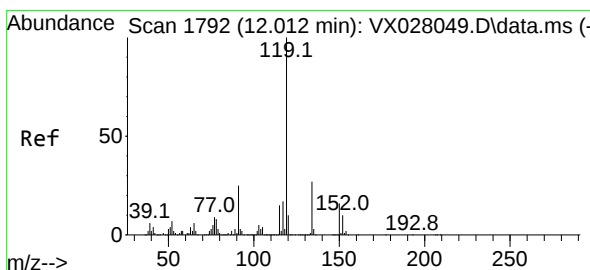
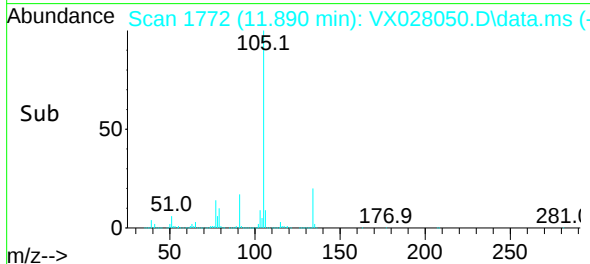
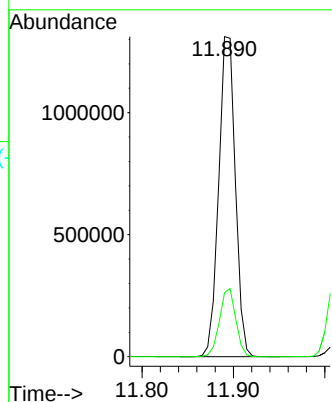
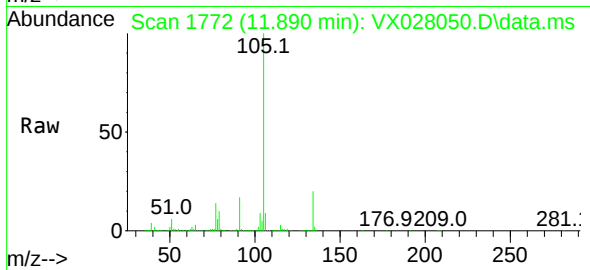
VSTDIC100

Tgt Ion:105 Resp: 1662710

Ion Ratio Lower Upper

105 100

134 20.7 10.2 30.4



#86

p-Isopropyltoluene

Concen: 99.388 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX028050.D

Acq: 12 Apr 2022 12:20

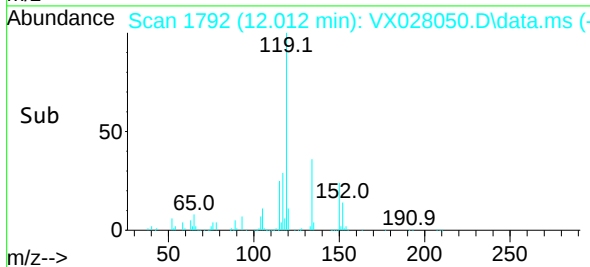
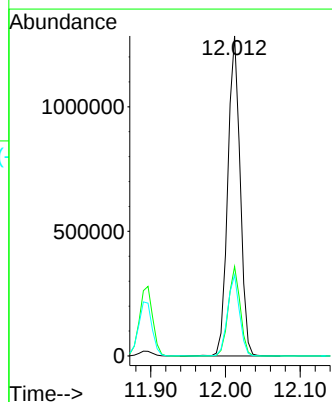
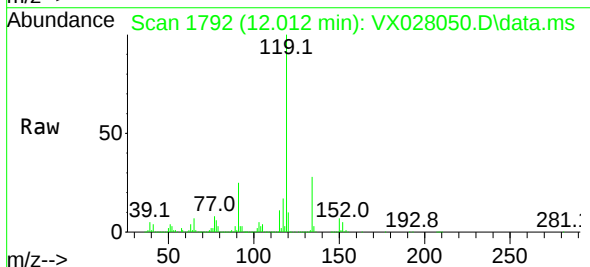
Tgt Ion:119 Resp: 1474645

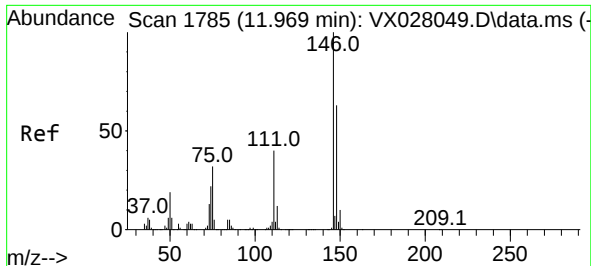
Ion Ratio Lower Upper

119 100

134 26.9 13.0 39.0

91 24.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 93.701 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028050.D

Acq: 12 Apr 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

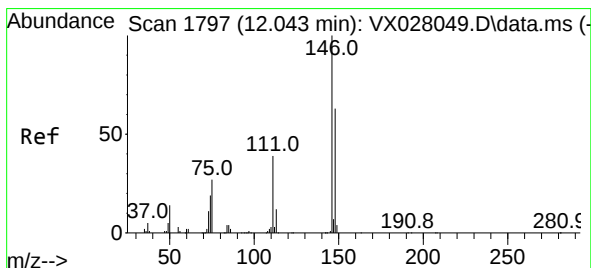
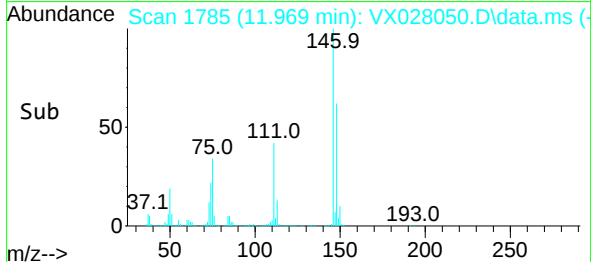
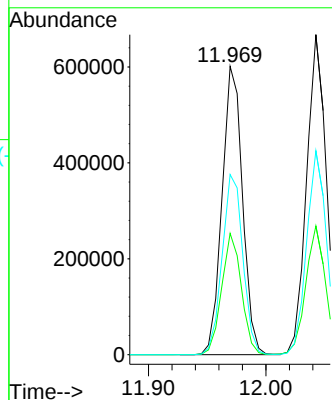
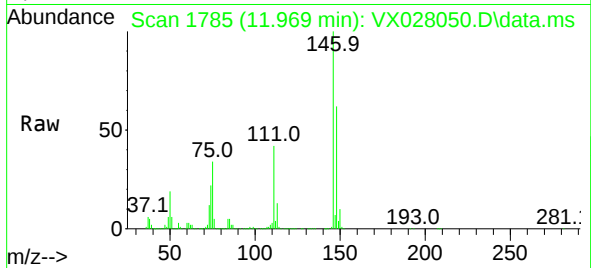
Tgt Ion:146 Resp: 728056

Ion Ratio Lower Upper

146 100

111 40.7 19.7 59.1

148 63.4 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 97.081 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028050.D

Acq: 12 Apr 2022 12:20

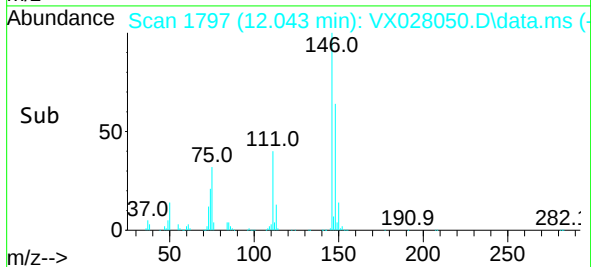
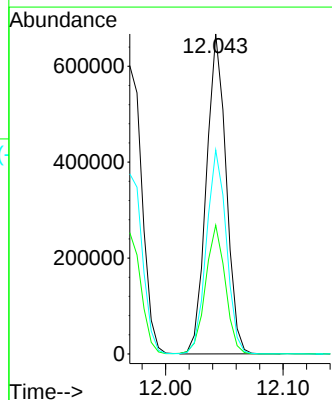
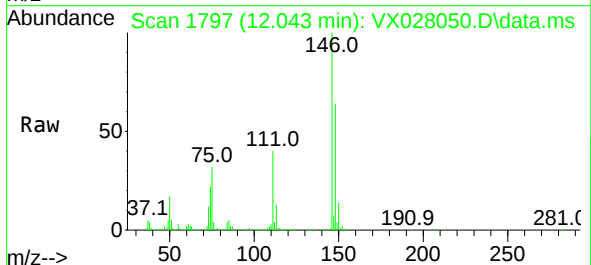
Tgt Ion:146 Resp: 780224

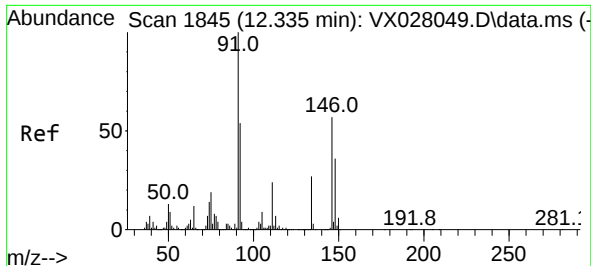
Ion Ratio Lower Upper

146 100

111 40.1 19.2 57.6

148 64.3 32.3 96.9

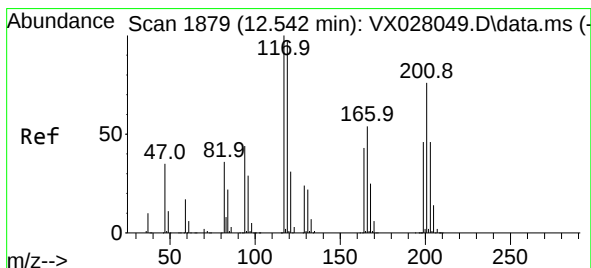
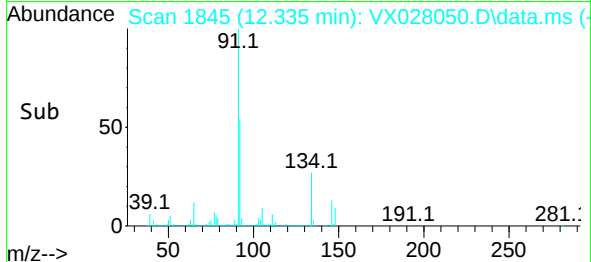
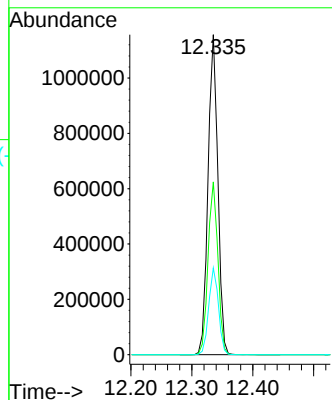
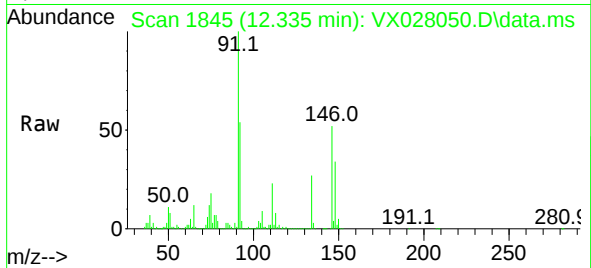




#89
n-Butylbenzene
Concen: 97.394 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

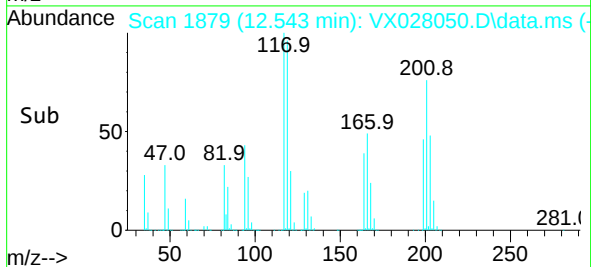
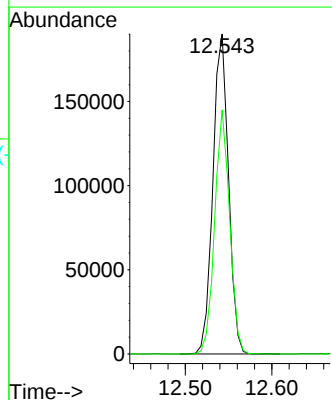
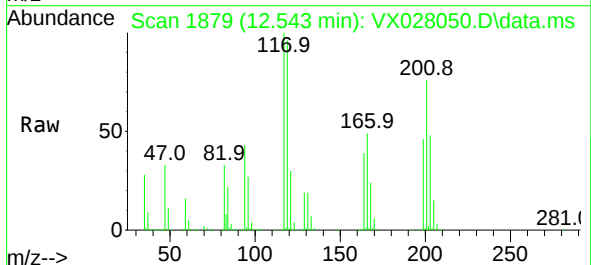
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

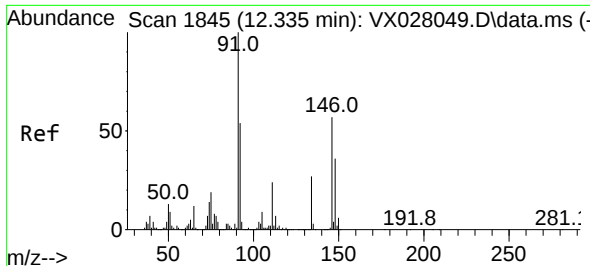
Tgt Ion: 91 Resp: 1294634
Ion Ratio Lower Upper
91 100
92 54.2 27.8 83.3
134 26.8 13.3 39.8



#90
Hexachloroethane
Concen: 103.471 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

Tgt Ion: 117 Resp: 237688
Ion Ratio Lower Upper
117 100
201 73.4 39.5 118.5

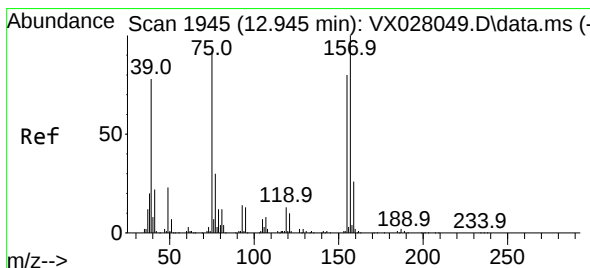
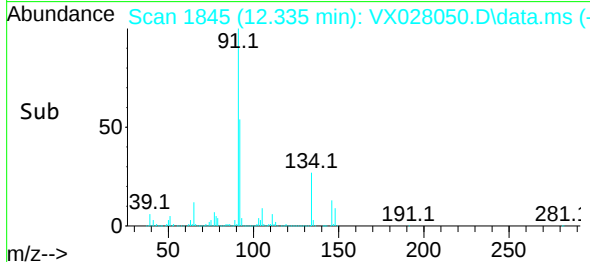
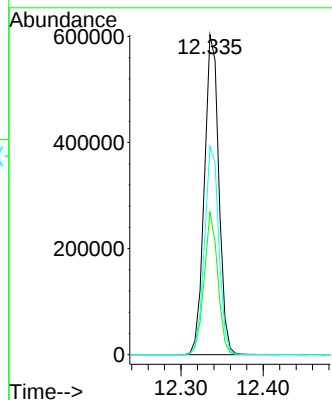
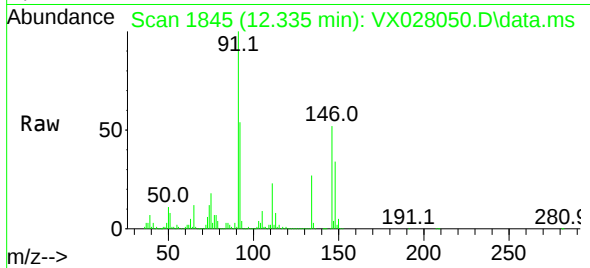




#91
1,2-Dichlorobenzene
Concen: 97.142 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

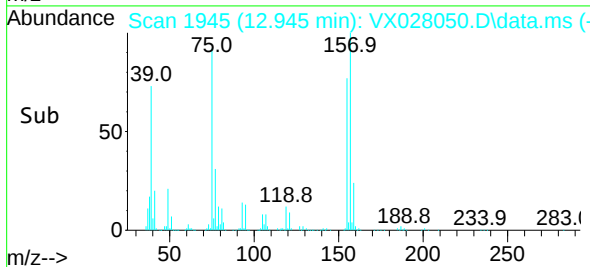
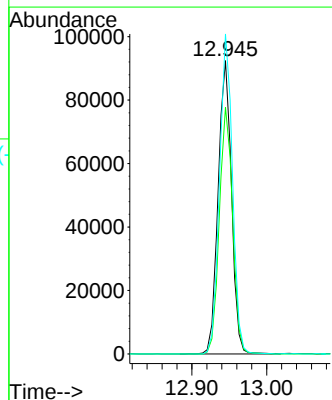
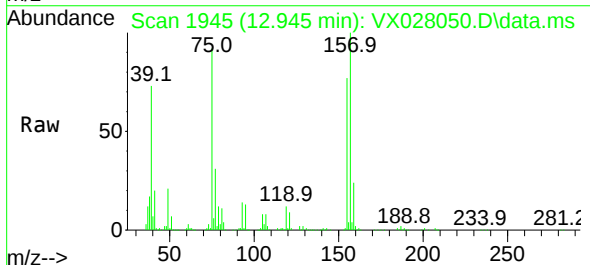
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

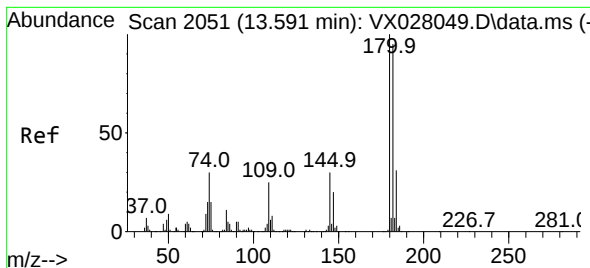
Tgt Ion:146 Resp: 735410
Ion Ratio Lower Upper
146 100
111 42.2 21.0 63.0
148 64.7 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 78.394 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX028050.D
Acq: 12 Apr 2022 12:20

Tgt Ion: 75 Resp: 114902
Ion Ratio Lower Upper
75 100
155 83.6 47.0 141.2
157 105.8 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 84.951 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX028050.D

Acq: 12 Apr 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

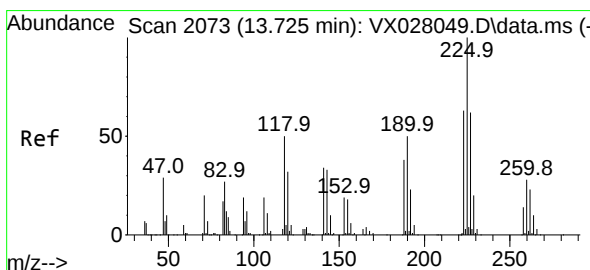
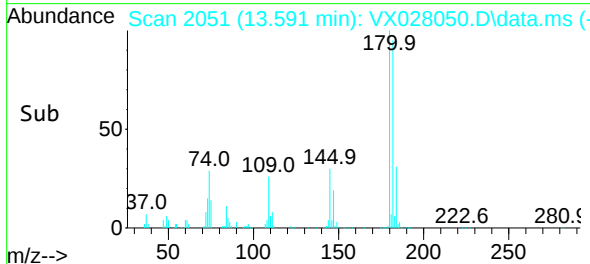
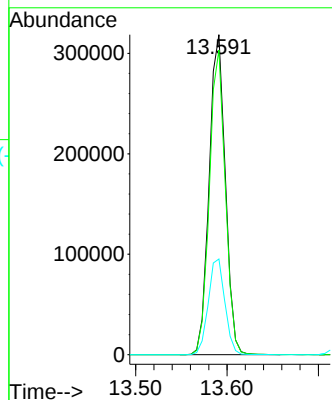
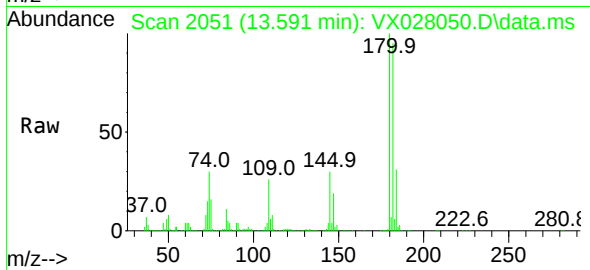
Tgt Ion:180 Resp: 390297

Ion Ratio Lower Upper

180 100

182 93.8 47.7 143.1

145 30.8 15.2 45.5



#94

Hexachlorobutadiene

Concen: 72.854 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX028050.D

Acq: 12 Apr 2022 12:20

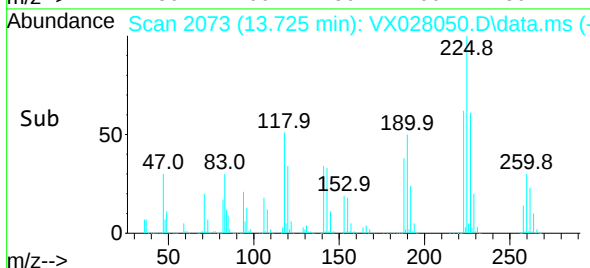
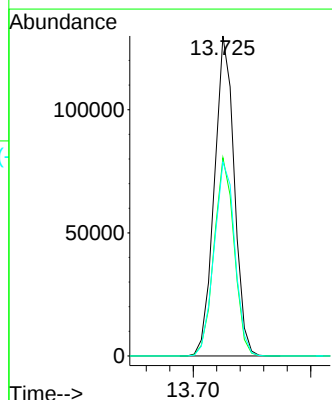
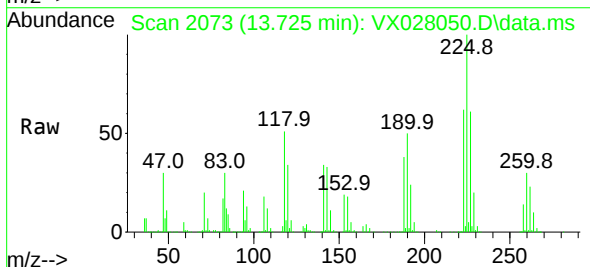
Tgt Ion:225 Resp: 152786

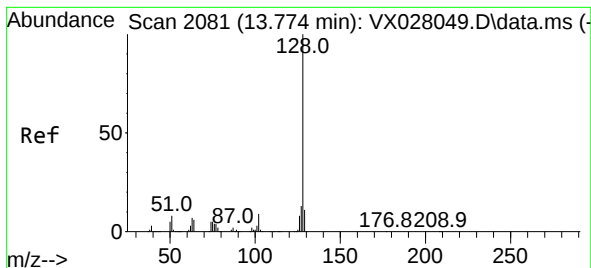
Ion Ratio Lower Upper

225 100

223 62.4 34.2 102.5

227 63.4 33.9 101.7





#95

Naphthalene

Concen: 88.670 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX028050.D

Acq: 12 Apr 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

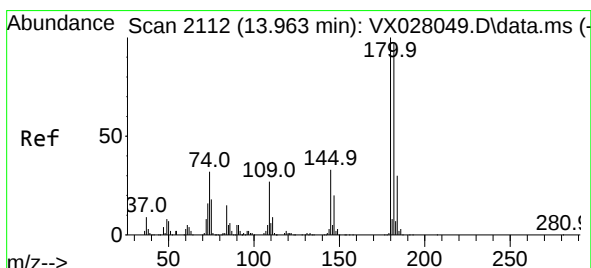
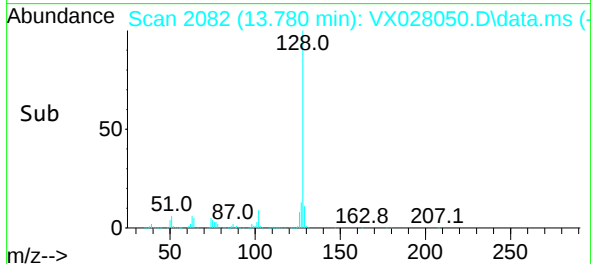
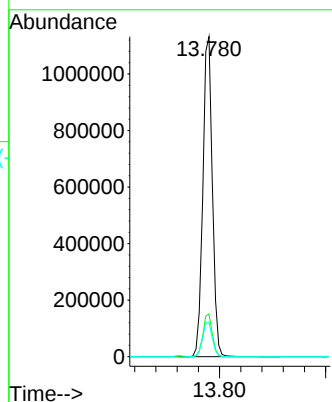
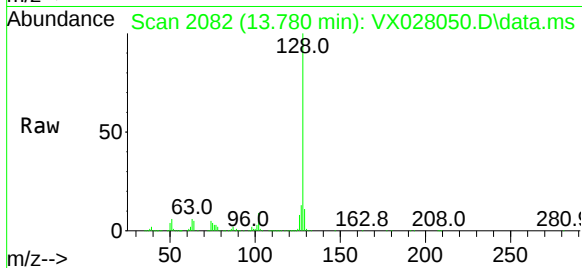
Tgt Ion:128 Resp: 1404802

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.4

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 87.021 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX028050.D

Acq: 12 Apr 2022 12:20

Tgt Ion:180 Resp: 392142

Ion Ratio Lower Upper

180 100

182 94.3 50.0 149.8

145 32.4 16.2 48.5

