

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029560.D
 Acq On : 18 Jun 2022 08:51
 Operator : JC/MD
 Sample : VSTDICC075
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC075

Quant Time: Jun 18 10:34:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 10:29:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	267671	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	463366	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	421730	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	201298	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	244800	57.167	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 114.340%	
35) Dibromofluoromethane	5.391	113	216051	56.577	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 113.160%	
50) Toluene-d8	8.653	98	808495	59.213	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 118.420%#	
62) 4-Bromofluorobenzene	11.085	95	304827	57.458	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 114.920%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	256011	62.916	ug/l	100
3) Chloromethane	1.288	50	241206	55.599	ug/l	99
4) Vinyl Chloride	1.374	62	240420	54.411	ug/l	98
5) Bromomethane	1.612	94	105615	45.614	ug/l	100
6) Chloroethane	1.679	64	139075	59.528	ug/l	99
7) Trichlorofluoromethane	1.886	101	337260	52.652	ug/l	99
8) Diethyl Ether	2.136	74	133052	53.019	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	208323	53.559	ug/l	98
10) Methyl Iodide	2.453	142	234268	55.098	ug/l	97
11) Tert butyl alcohol	3.014	59	268896	221.865	ug/l	97
12) 1,1-Dichloroethene	2.319	96	205435	54.478	ug/l	94
13) Acrolein	2.239	56	51468	118.921	ug/l	97
14) Allyl chloride	2.666	41	329186	54.305	ug/l	96
15) Acrylonitrile	3.069	53	624615	262.754	ug/l	99
16) Acetone	2.386	43	489573	242.508	ug/l	98
17) Carbon Disulfide	2.514	76	539597	57.746	ug/l	99
18) Methyl Acetate	2.703	43	274978	51.227	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	709456	54.526	ug/l	99
20) Methylene Chloride	2.788	84	227304	50.102	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	224499	52.970	ug/l	97
22) Diisopropyl ether	3.764	45	629914	51.902	ug/l	94
23) Vinyl Acetate	3.727	43	2743318	273.394	ug/l	100
24) 1,1-Dichloroethane	3.611	63	387058	52.710	ug/l	99
25) 2-Butanone	4.562	43	828595	259.983	ug/l	99
26) 2,2-Dichloropropane	4.483	77	310946	58.515	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	261957	52.239	ug/l	94
28) Bromochloromethane	4.904	49	144038	50.069	ug/l	99
29) Tetrahydrofuran	5.013	42	553285	266.110	ug/l	95
30) Chloroform	5.099	83	407145	51.322	ug/l	98
31) Cyclohexane	5.477	56	354966	53.035	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	365331	53.480	ug/l	98
36) 1,1-Dichloropropene	5.696	75	304262	50.281	ug/l	98
37) Ethyl Acetate	4.721	43	317188	50.938	ug/l	99
38) Carbon Tetrachloride	5.684	117	311952	50.518	ug/l	98
39) Methylcyclohexane	7.385	83	393757	52.650	ug/l	96
40) Benzene	6.044	78	903330	50.111	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	172316	56.142	ug/l	95
42) 1,2-Dichloroethane	6.092	62	302809	48.579	ug/l	98
43) Isopropyl Acetate	6.342	43	501150	53.283	ug/l	99
44) Trichloroethene	7.129	130	256766	51.912	ug/l	95
45) 1,2-Dichloropropane	7.434	63	225707	51.042	ug/l	97
46) Dibromomethane	7.586	93	162128	50.542	ug/l	94
47) Bromodichloromethane	7.824	83	314694	52.006	ug/l	100
48) Methyl methacrylate	7.696	41	241929	51.338	ug/l	94
49) 1,4-Dioxane	7.684	88	121209	1007.502	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	1546400	253.350	ug/l	99
52) Toluene	8.720	92	590459	51.163	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	341550	58.018	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	371898	54.849	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	234010	50.110	ug/l	99
56) Ethyl methacrylate	9.122	69	370867	54.776	ug/l	95
57) 1,3-Dichloropropane	9.311	76	387175	49.164	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	839151	254.806	ug/l	96
59) 2-Hexanone	9.433	43	1168555	252.329	ug/l	98
60) Dibromochloromethane	9.525	129	242878	53.874	ug/l	96
61) 1,2-Dibromoethane	9.610	107	250144	50.330	ug/l	98
64) Tetrachloroethene	9.275	164	229113	60.107	ug/l	97
65) Chlorobenzene	10.079	112	616371	55.918	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	223625	58.473	ug/l	99
67) Ethyl Benzene	10.195	91	1114691	57.767	ug/l	98
68) m/p-Xylenes	10.305	106	864573	115.978	ug/l	100
69) o-Xylene	10.646	106	425305	58.656	ug/l	99
70) Styrene	10.659	104	716895	59.179	ug/l	99
71) Bromoform	10.799	173	171901	63.241	ug/l #	100
73) Isopropylbenzene	10.963	105	1100525	70.779	ug/l	99
74) N-amyl acetate	10.848	43	404978	76.814	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	343618	65.705	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	397061	86.231	ug/l	88
77) Bromobenzene	11.201	156	257690	70.550	ug/l	96
78) n-propylbenzene	11.305	91	1255212	71.171	ug/l	99
79) 2-Chlorotoluene	11.366	91	758945	69.826	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	940837	71.254	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	109819	79.364	ug/l	97
82) 4-Chlorotoluene	11.457	91	871464	69.665	ug/l	99
83) tert-Butylbenzene	11.719	119	914282	71.450	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	940368	72.168	ug/l	99
85) sec-Butylbenzene	11.890	105	1152601	73.147	ug/l	100
86) p-Isopropyltoluene	12.012	119	968630	73.328	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	485703	69.659	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	486877	68.594	ug/l	98
89) n-Butylbenzene	12.335	91	846610	76.047	ug/l	99
90) Hexachloroethane	12.542	117	152602	72.961	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	470626	68.366	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	81376	74.476	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	303675	74.016	ug/l	99
94) Hexachlorobutadiene	13.725	225	117610	68.688	ug/l	96
95) Naphthalene	13.780	128	1110103	77.126	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	304304	74.565	ug/l	94

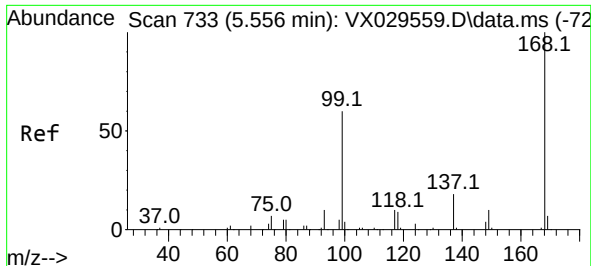
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Response via : Initial Calibration

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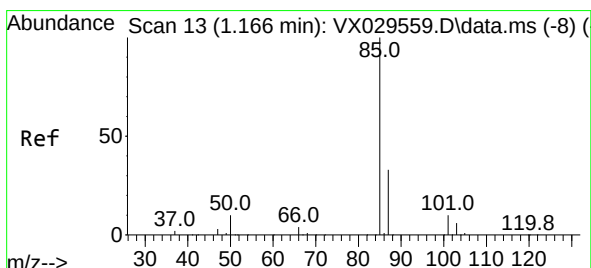
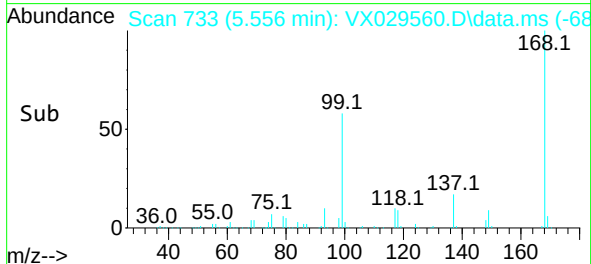
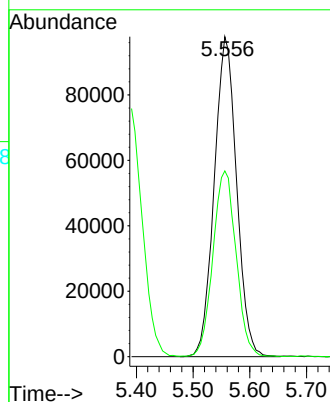
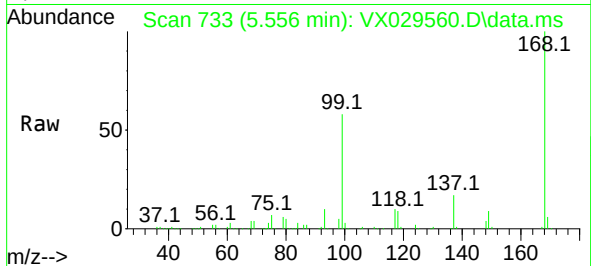
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029560.D
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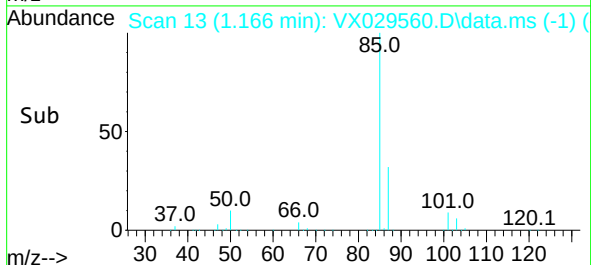
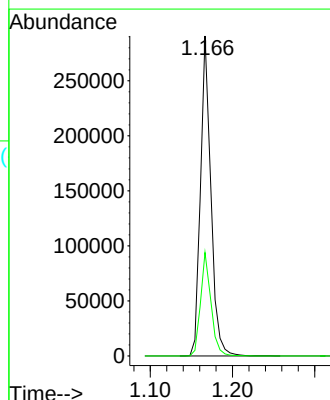
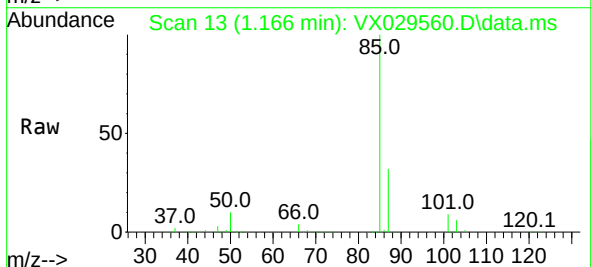
Instrument :
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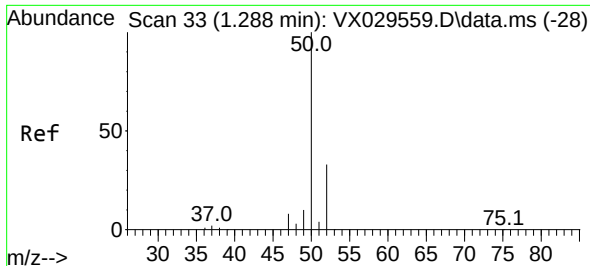
Tgt Ion:168 Resp: 267671
Ion Ratio Lower Upper
168 100
99 57.9 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 62.916 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029560.D
Acq: 18 Jun 2022 08:51

Tgt Ion: 85 Resp: 256011
Ion Ratio Lower Upper
85 100
87 32.3 16.2 48.6

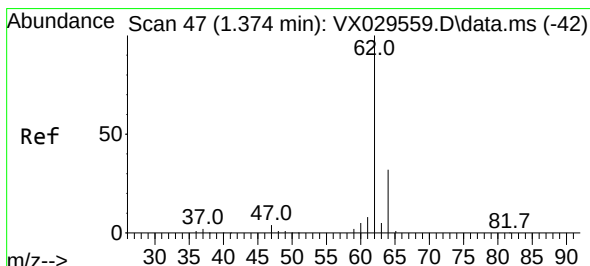
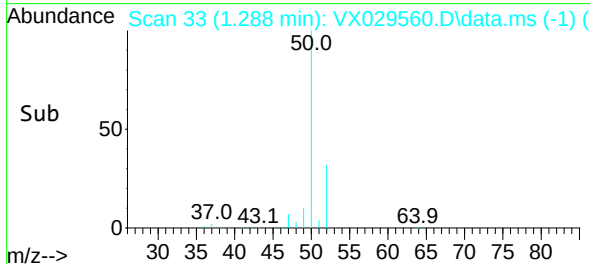
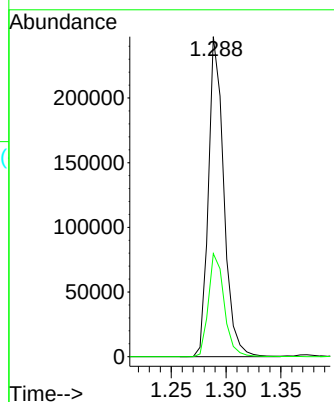
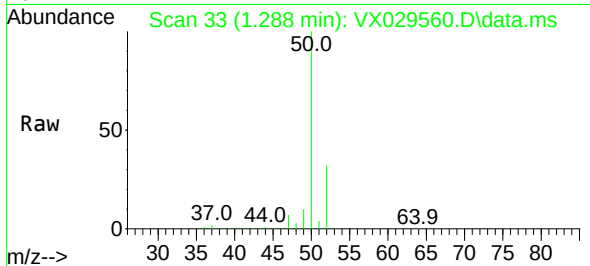




#3
Chloromethane
Concen: 55.599 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029560.D
Acq: 18 Jun 2022 08:51

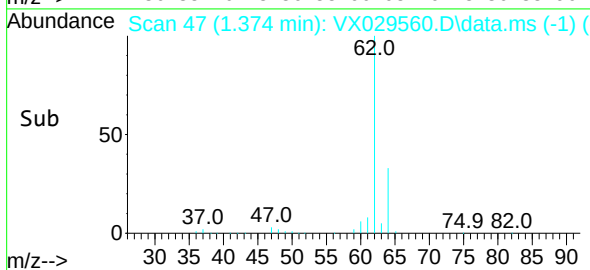
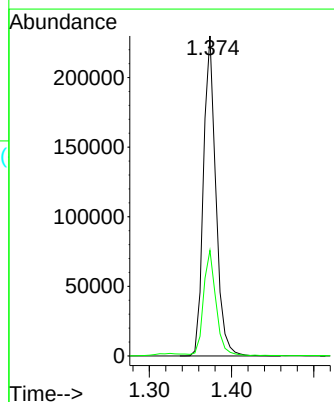
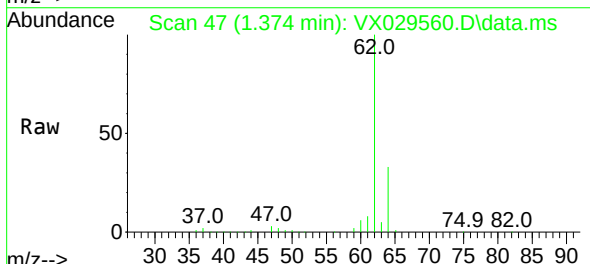
Instrument :
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ClientSampleId :
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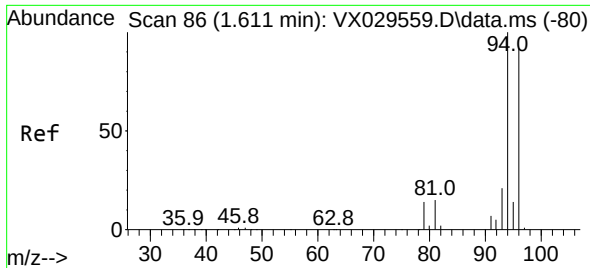
Tgt Ion: 50 Resp: 241206
Ion Ratio Lower Upper
50 100
52 32.2 26.4 39.6



#4
Vinyl Chloride
Concen: 54.411 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029560.D
Acq: 18 Jun 2022 08:51

Tgt Ion: 62 Resp: 240420
Ion Ratio Lower Upper
62 100
64 32.9 25.5 38.3

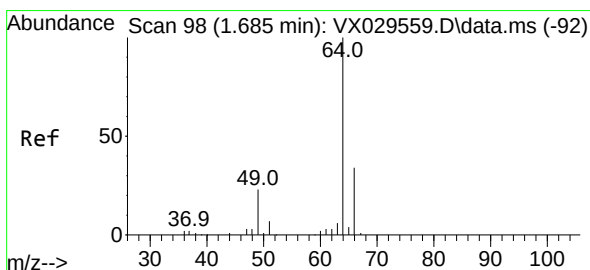
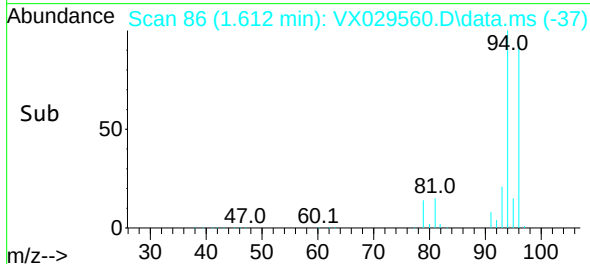
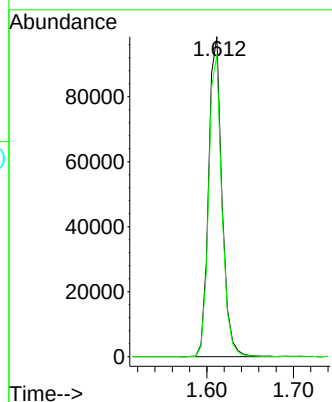
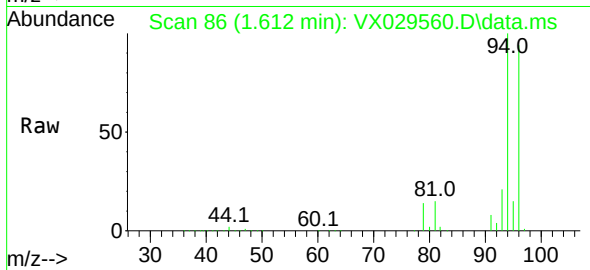




#5
Bromomethane
Concen: 45.614 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX029560.D
Acq: 18 Jun 2022 08:51

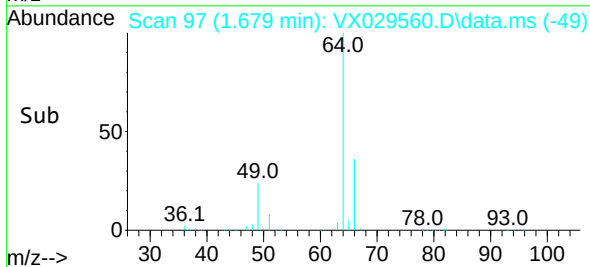
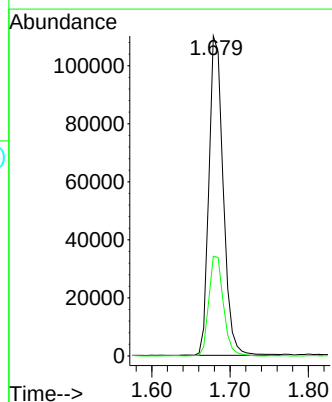
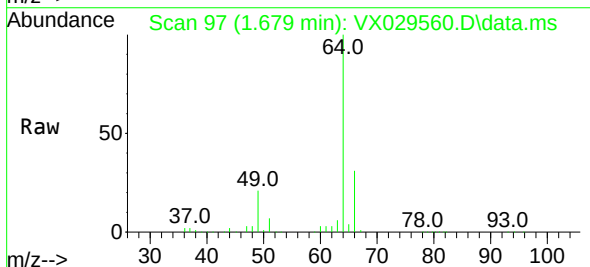
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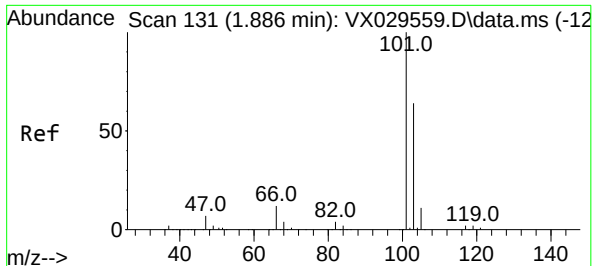
Tgt Ion: 94 Resp: 105615
Ion Ratio Lower Upper
94 100
96 94.4 75.3 112.9



#6
Chloroethane
Concen: 59.528 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX029560.D
Acq: 18 Jun 2022 08:51

Tgt Ion: 64 Resp: 139075
Ion Ratio Lower Upper
64 100
66 31.1 25.3 37.9

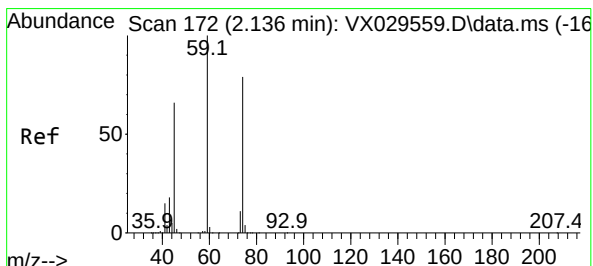
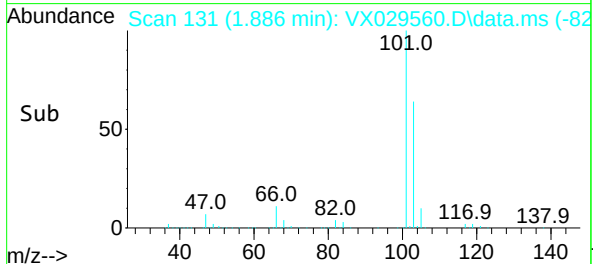
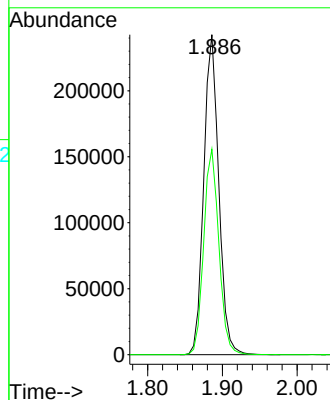
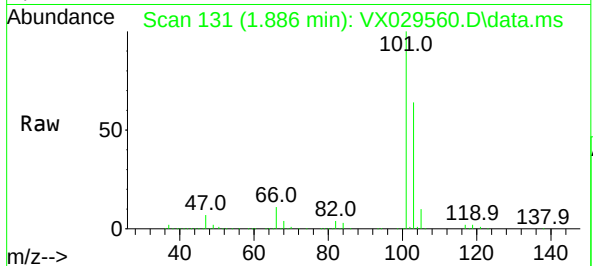




#7
Trichlorofluoromethane
Concen: 52.652 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029560.D
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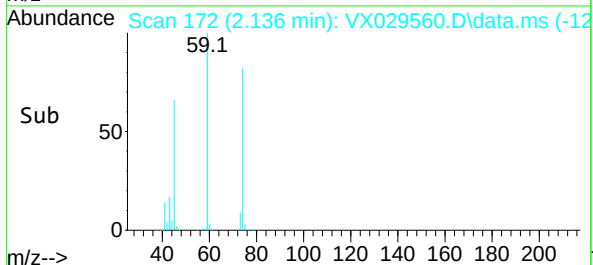
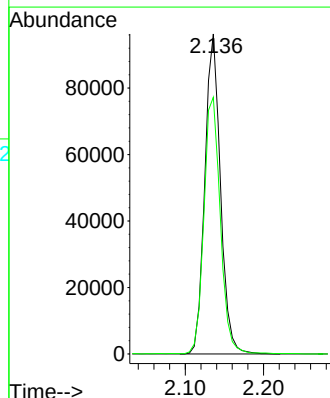
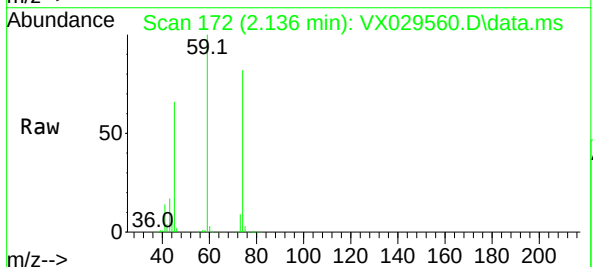
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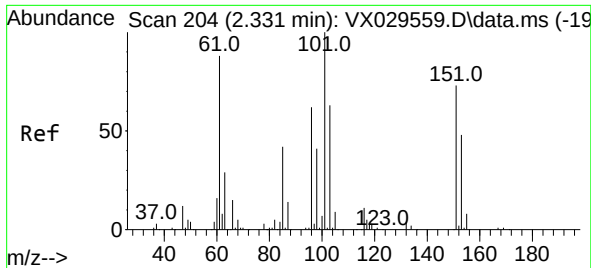
Tgt Ion:101 Resp: 337260
Ion Ratio Lower Upper
101 100
103 64.2 50.5 75.7



#8
Diethyl Ether
Concen: 53.019 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX029560.D
Acq: 18 Jun 2022 08:51

Tgt Ion: 74 Resp: 133052
Ion Ratio Lower Upper
74 100
45 84.7 42.0 126.0

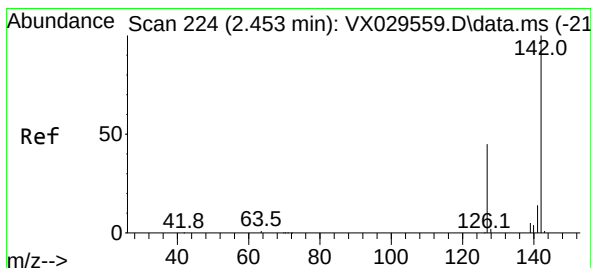
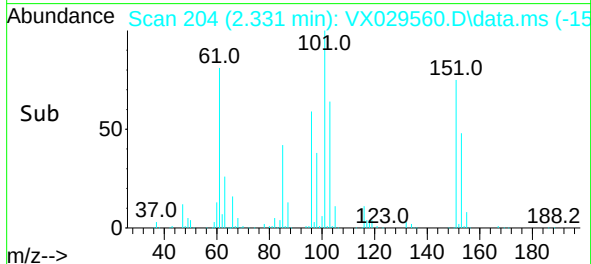
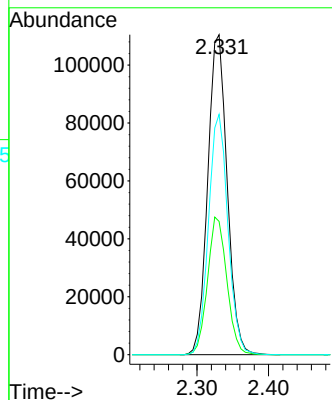
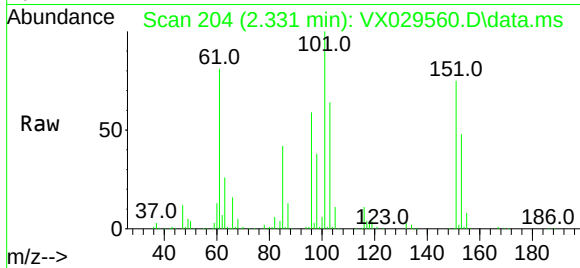




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.559 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX029560.D
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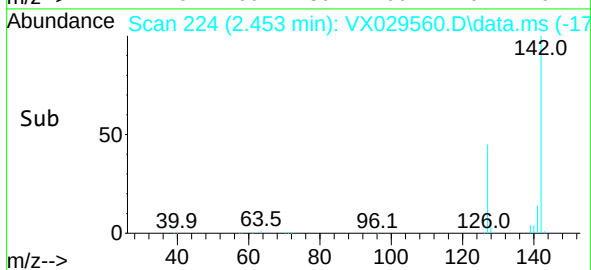
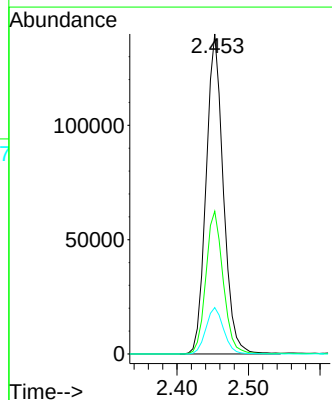
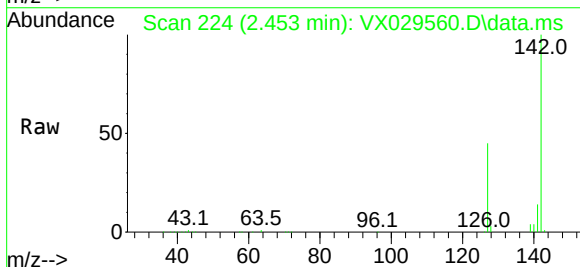
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC075

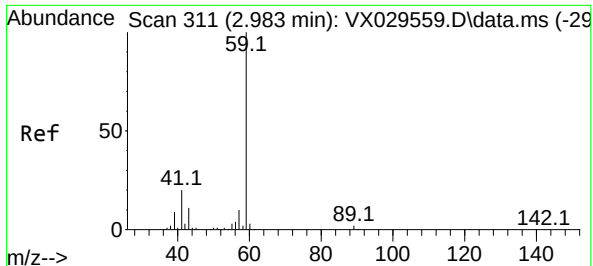
Tgt Ion:101 Resp: 208323
Ion Ratio Lower Upper
101 100
85 42.9 33.5 50.3
151 75.2 61.8 92.6



#10
Methyl Iodide
Concen: 55.098 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX029560.D
Acq: 18 Jun 2022 08:51

Tgt Ion:142 Resp: 234268
Ion Ratio Lower Upper
142 100
127 44.7 33.9 50.9
141 14.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 221.865 ug/l

RT: 3.014 min Scan# 311

Delta R.T. 0.031 min

Lab File: VX029560.D

Acq: 18 Jun 2022 08:51

Instrument :

MSVOA_X

ClientSampleId :

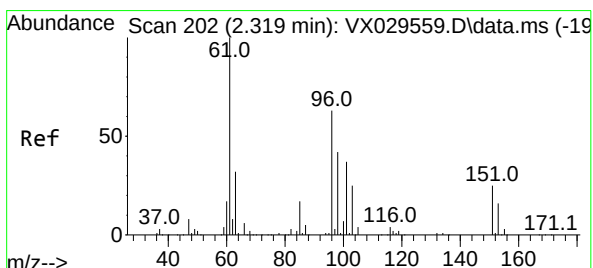
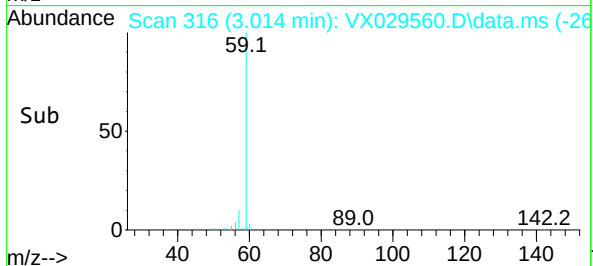
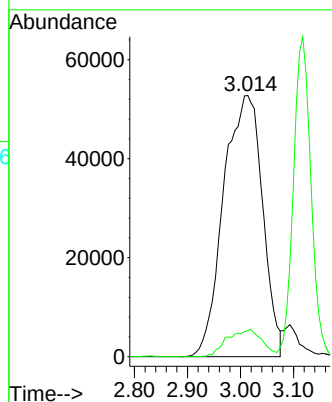
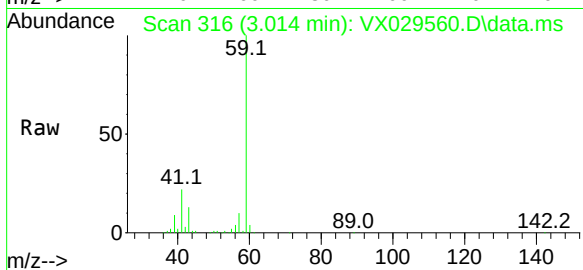
VSTDIC075

Tgt Ion: 59 Resp: 268896

Ion Ratio Lower Upper

59 100

57 9.4 8.3 12.5



#12

1,1-Dichloroethene

Concen: 54.478 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX029560.D

Acq: 18 Jun 2022 08:51

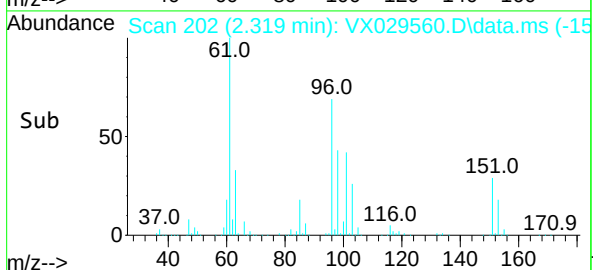
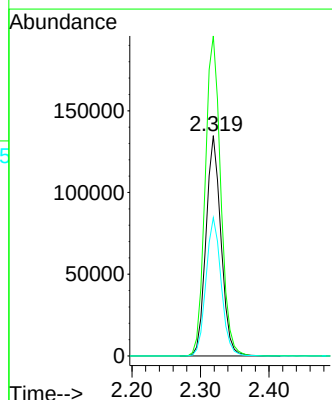
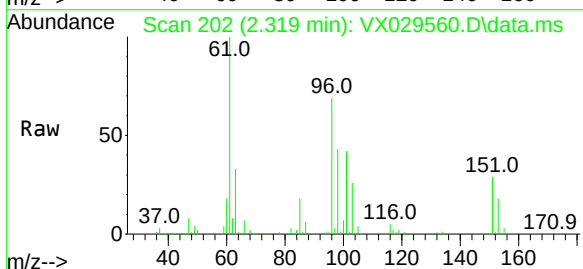
Tgt Ion: 96 Resp: 205435

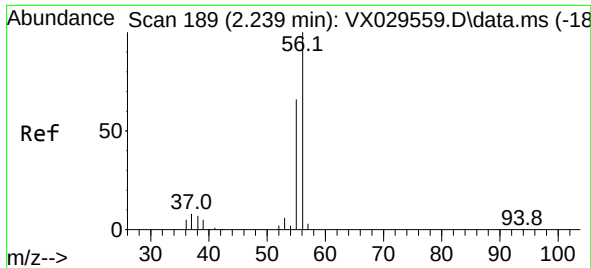
Ion Ratio Lower Upper

96 100

61 145.3 124.6 187.0

98 62.7 51.0 76.4

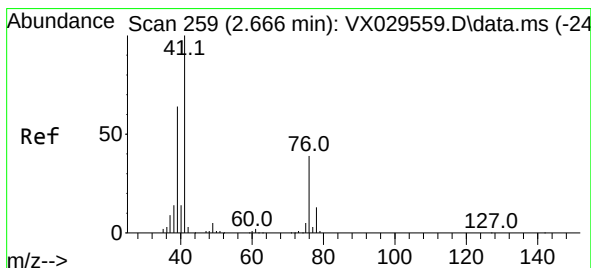
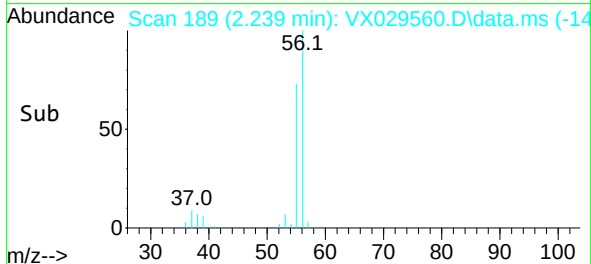
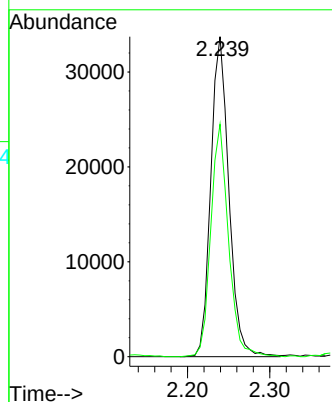
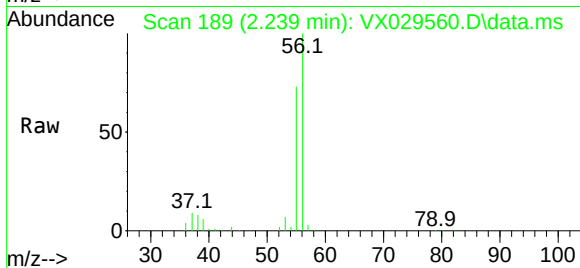




#13
Acrolein
Concen: 118.921 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029560.D
Acq: 18 Jun 2022 08:51

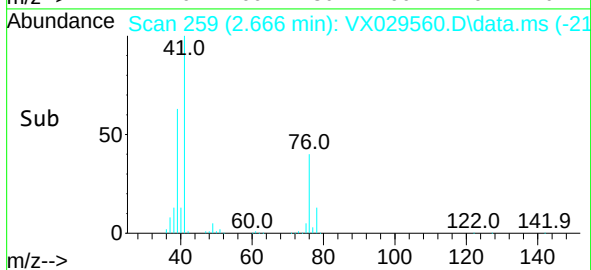
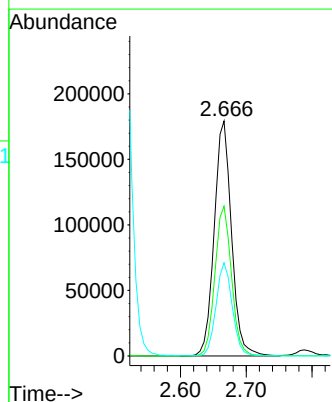
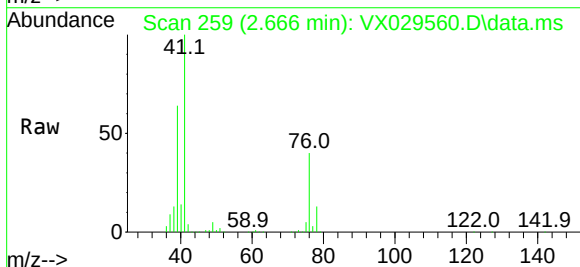
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC075

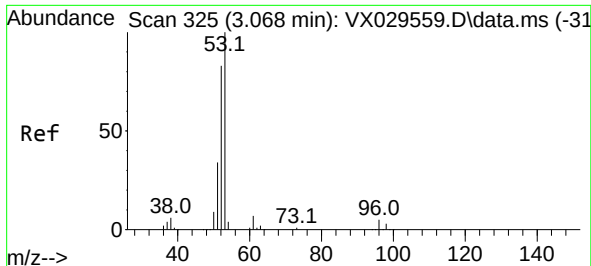
Tgt Ion: 56 Resp: 51468
Ion Ratio Lower Upper
56 100
55 71.3 55.0 82.6



#14
Allyl chloride
Concen: 54.305 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029560.D
Acq: 18 Jun 2022 08:51

Tgt Ion: 41 Resp: 329186
Ion Ratio Lower Upper
41 100
39 61.0 50.4 75.6
76 37.0 32.7 49.1

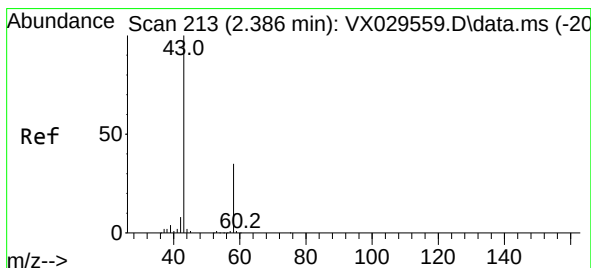
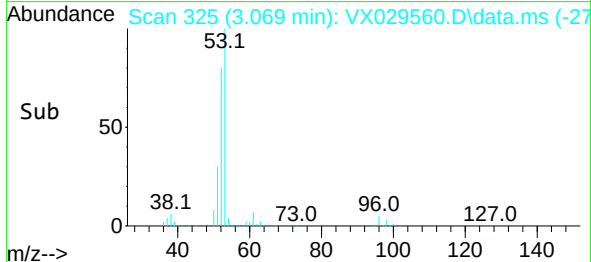
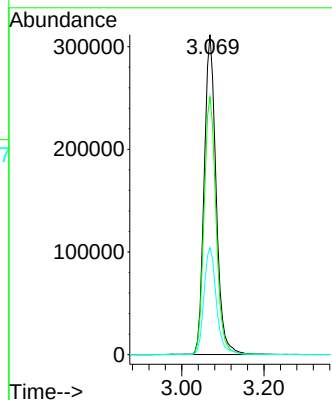
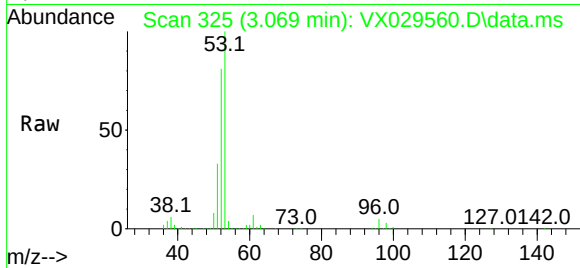




#15
Acrylonitrile
Concen: 262.754 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029560.D
Acq: 18 Jun 2022 08:51

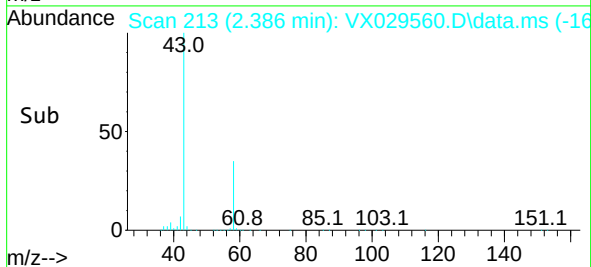
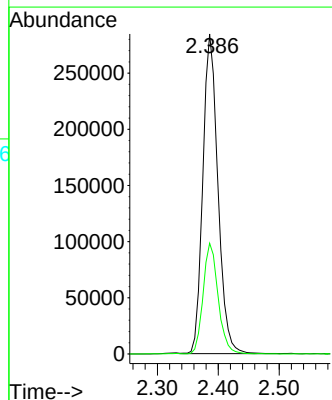
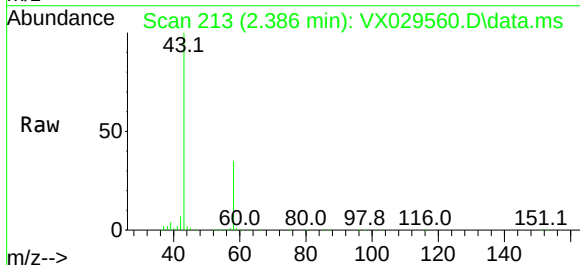
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC075

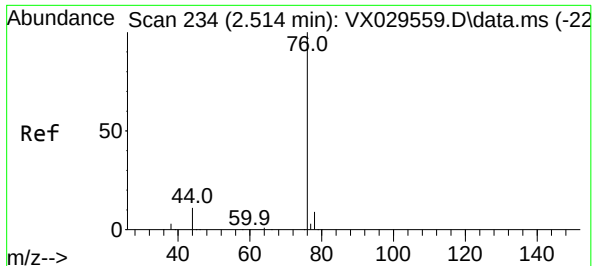
Tgt Ion: 53 Resp: 624615
Ion Ratio Lower Upper
53 100
52 81.6 65.7 98.5
51 34.6 28.4 42.6



#16
Acetone
Concen: 242.508 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX029560.D
Acq: 18 Jun 2022 08:51

Tgt Ion: 43 Resp: 489573
Ion Ratio Lower Upper
43 100
58 34.7 28.8 43.2





#17

Carbon Disulfide

Concen: 57.746 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX029560.D

Acq: 18 Jun 2022 08:51

Instrument :

MSVOA_X

ClientSampleId :

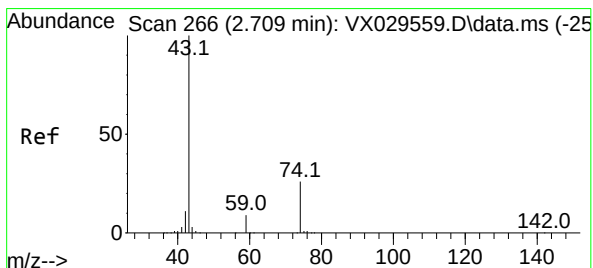
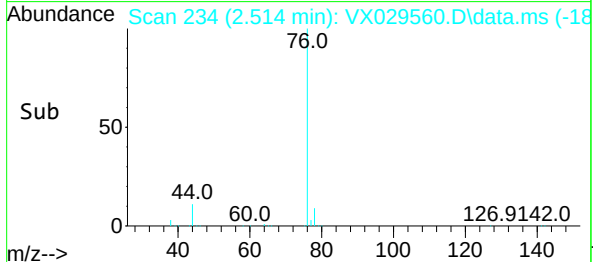
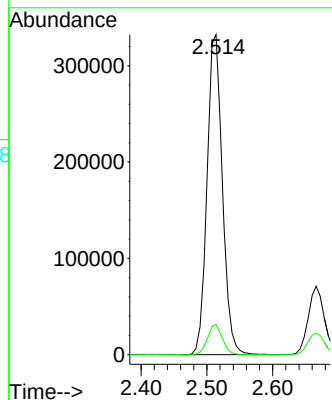
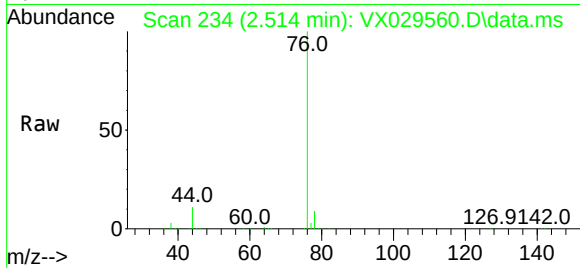
VSTDIC075

Tgt Ion: 76 Resp: 539597

Ion Ratio Lower Upper

76 100

78 9.5 7.2 10.8



#18

Methyl Acetate

Concen: 51.227 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX029560.D

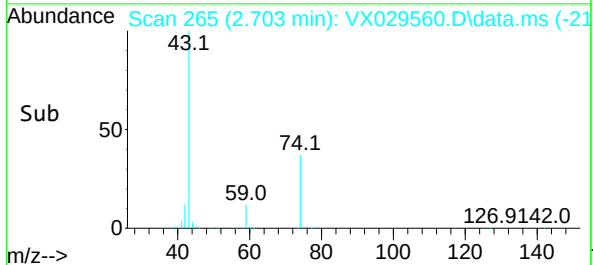
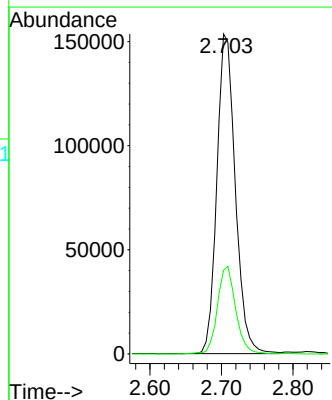
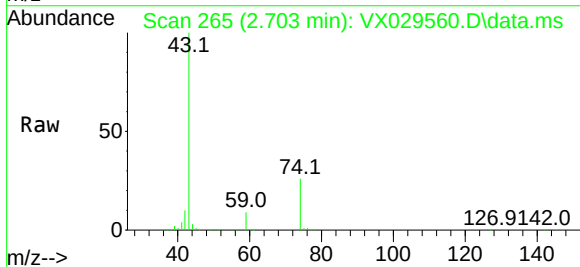
Acq: 18 Jun 2022 08:51

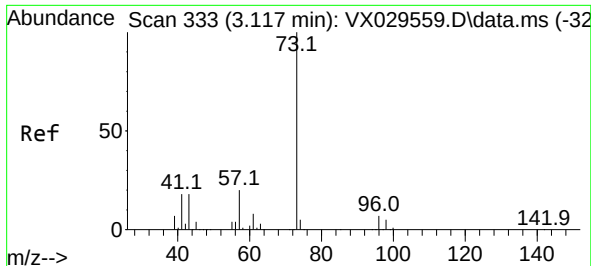
Tgt Ion: 43 Resp: 274978

Ion Ratio Lower Upper

43 100

74 27.3 22.8 34.2

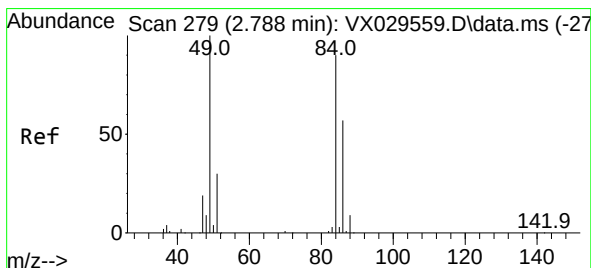
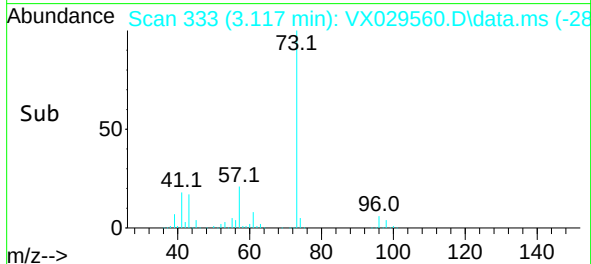
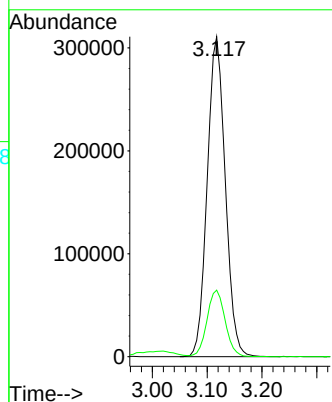
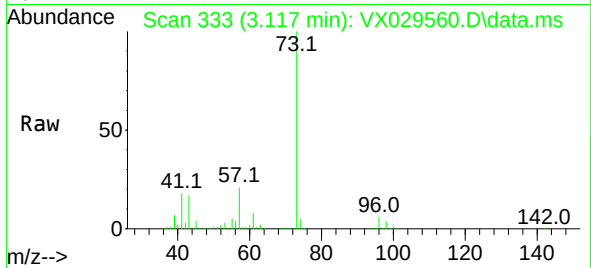




#19
Methyl tert-butyl Ether
Concen: 54.526 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029560.D
Acq: 18 Jun 2022 08:51

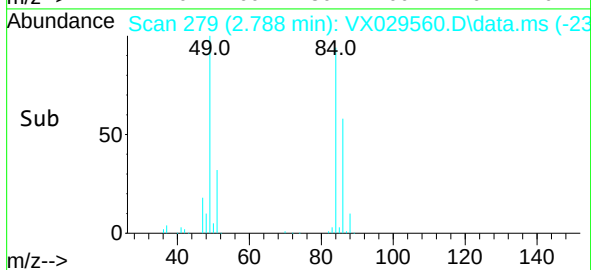
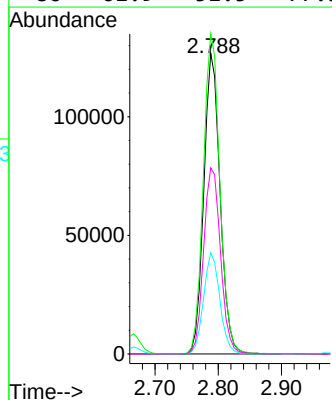
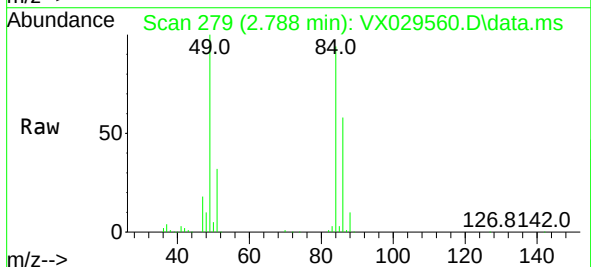
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC075

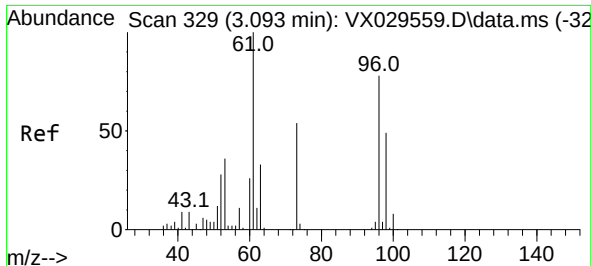
Tgt Ion: 73 Resp: 709456
Ion Ratio Lower Upper
73 100
57 20.8 16.8 25.2



#20
Methylene Chloride
Concen: 50.102 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029560.D
Acq: 18 Jun 2022 08:51

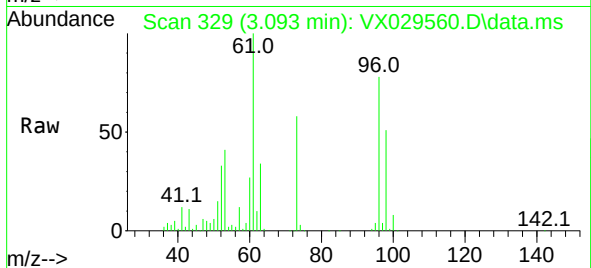
Tgt Ion: 84 Resp: 227304
Ion Ratio Lower Upper
84 100
49 106.5 85.5 128.3
51 33.6 26.6 39.8
86 61.9 51.5 77.3



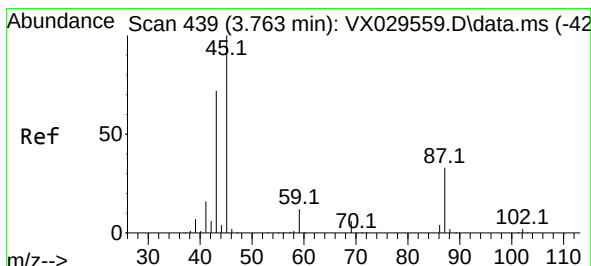
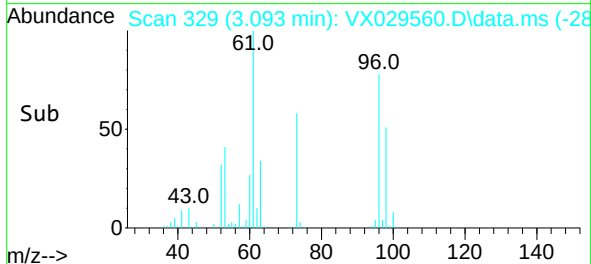
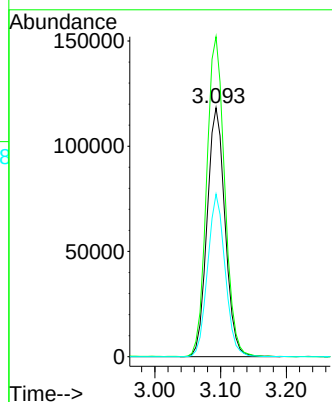


#21
trans-1,2-Dichloroethene
Concen: 52.970 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029560.D
Acq: 18 Jun 2022 08:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC075

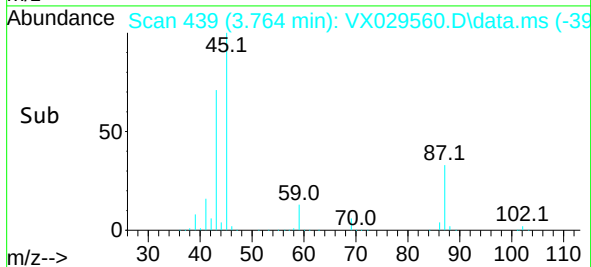
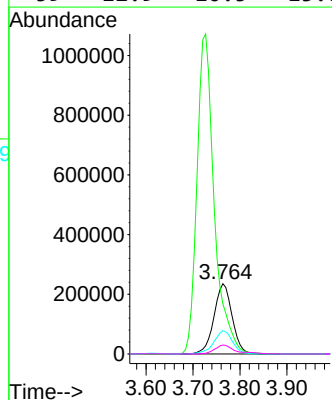
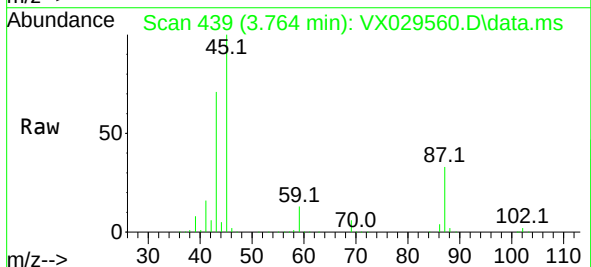


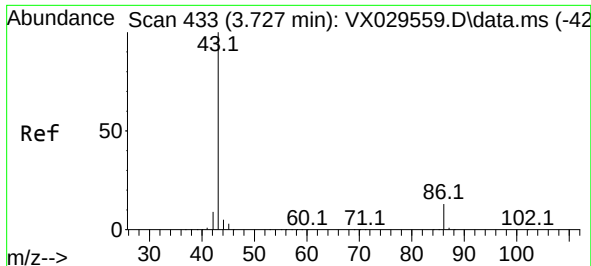
Tgt Ion: 96 Resp: 224499
Ion Ratio Lower Upper
96 100
61 128.5 105.4 158.2
98 65.3 50.0 75.0



#22
Diisopropyl ether
Concen: 51.902 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029560.D
Acq: 18 Jun 2022 08:51

Tgt Ion: 45 Resp: 629914
Ion Ratio Lower Upper
45 100
43 70.8 50.8 76.2
87 33.3 26.6 39.8
59 12.9 10.5 15.7

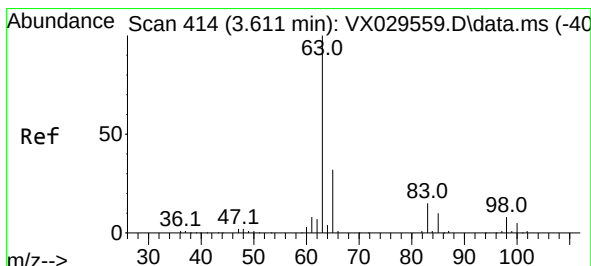
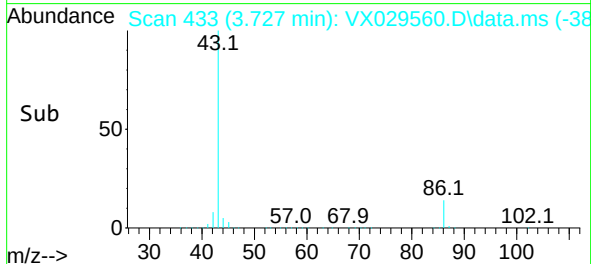
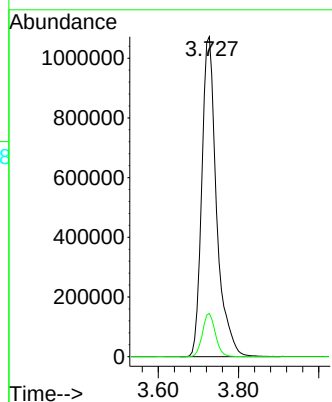
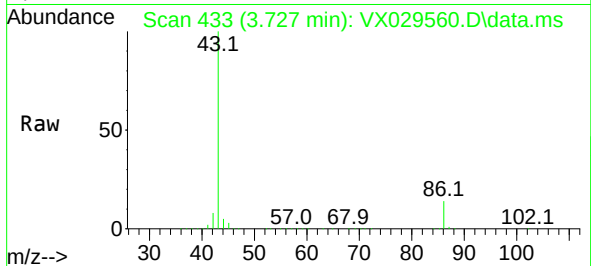




#23
 Vinyl Acetate
 Concen: 273.394 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX029560.D
 Acq: 18 Jun 2022 08:51

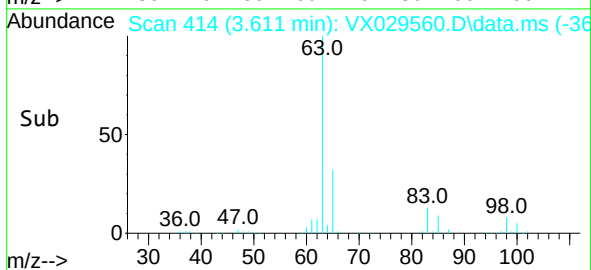
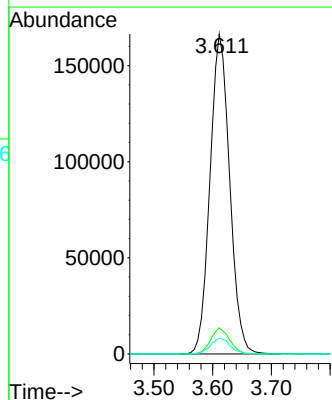
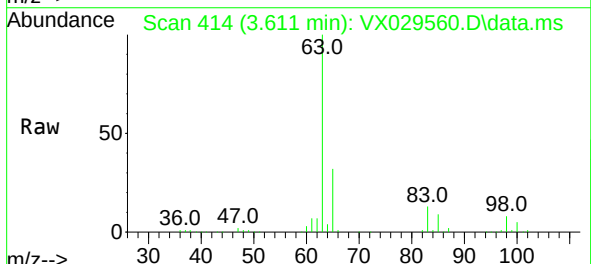
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC075

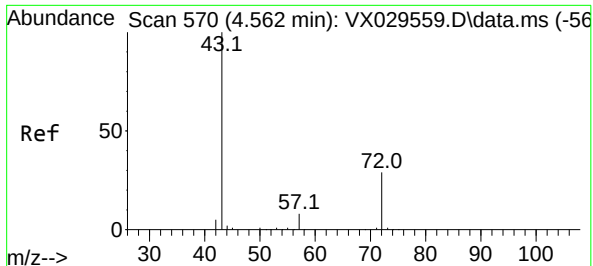
Tgt Ion: 43 Resp: 2743318
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 52.710 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029560.D
 Acq: 18 Jun 2022 08:51

Tgt Ion: 63 Resp: 387058
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.9 11.7
 100 4.9 2.4 7.2





#25

2-Butanone

Concen: 259.983 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX029560.D

Acq: 18 Jun 2022 08:51

Instrument :

MSVOA_X

ClientSampleId :

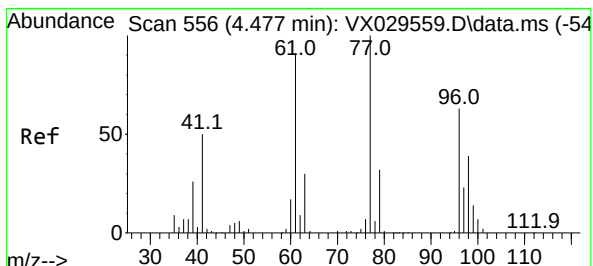
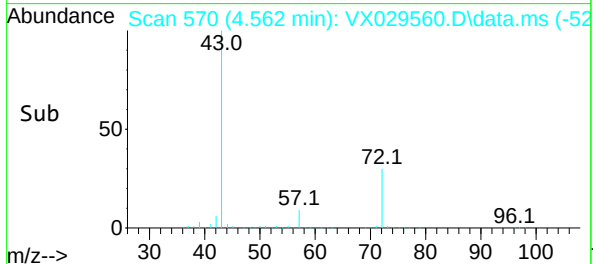
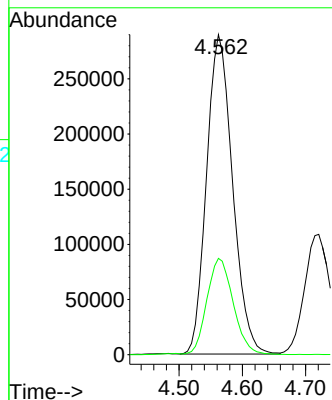
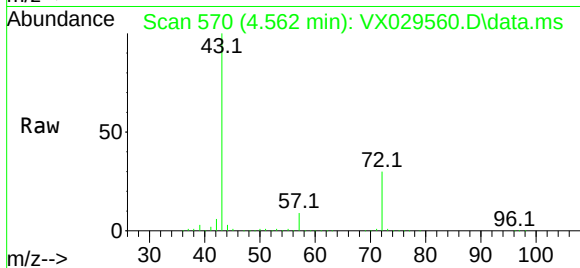
VSTDIC075

Tgt Ion: 43 Resp: 828595

Ion Ratio Lower Upper

43 100

72 30.1 24.4 36.6



#26

2,2-Dichloropropane

Concen: 58.515 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX029560.D

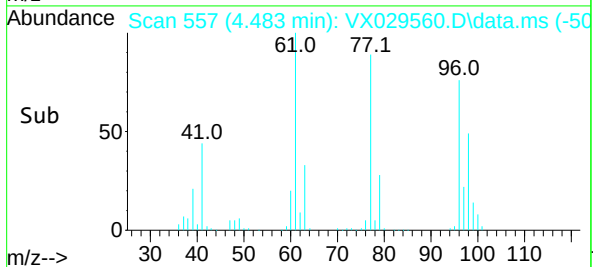
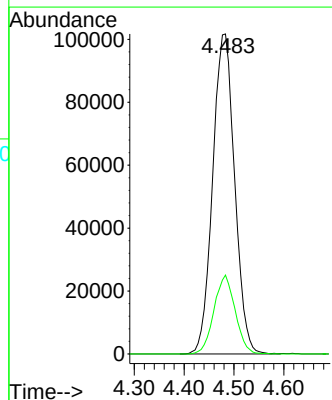
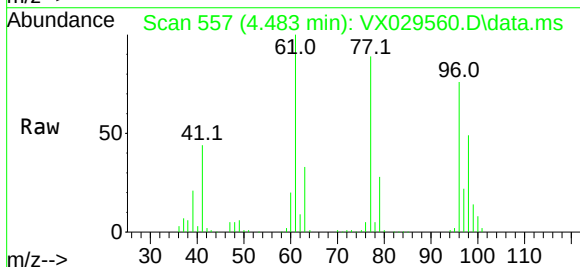
Acq: 18 Jun 2022 08:51

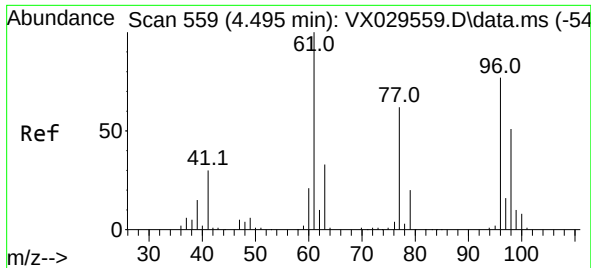
Tgt Ion: 77 Resp: 310946

Ion Ratio Lower Upper

77 100

97 23.8 11.8 35.4



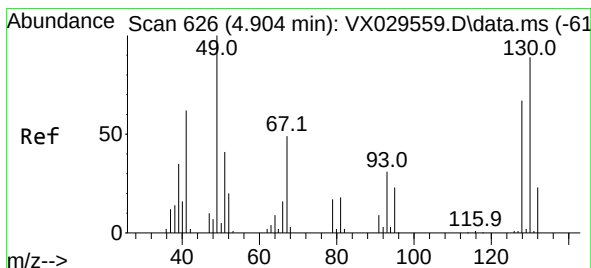
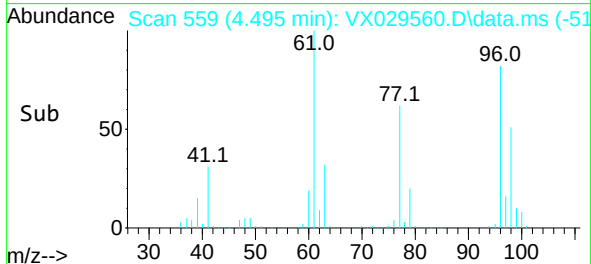
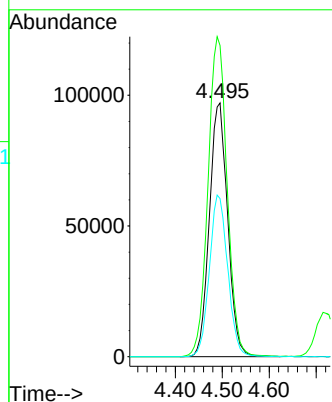
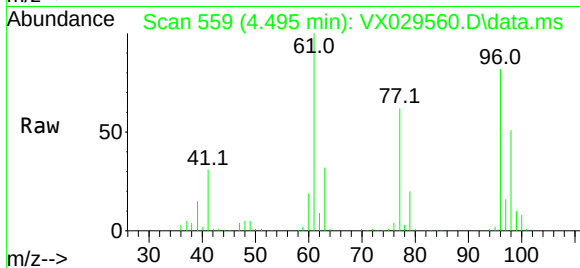


#27
 cis-1,2-Dichloroethene
 Concen: 52.239 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX029560.D
 Acq: 18 Jun 2022 08:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC075

Tgt Ion: 96 Resp: 261957

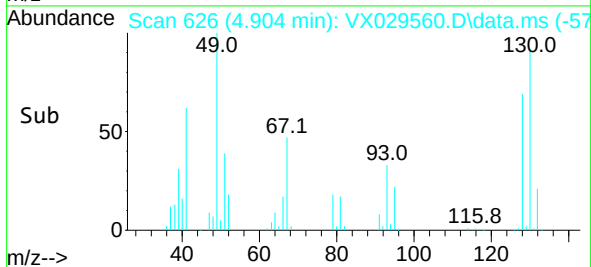
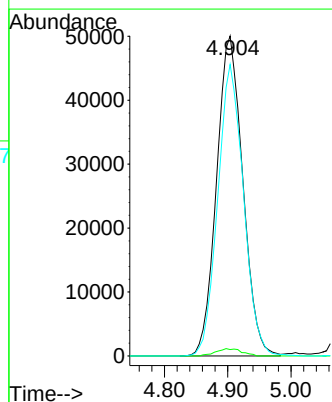
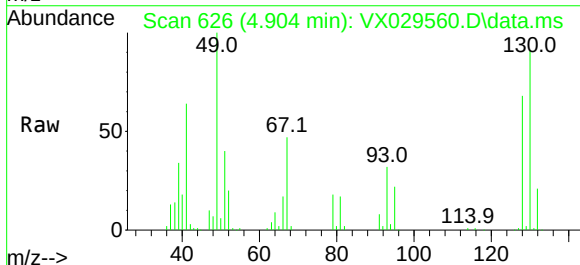
Ion	Ratio	Lower	Upper
96	100		
61	132.1	0.0	283.8
98	64.0	0.0	129.8

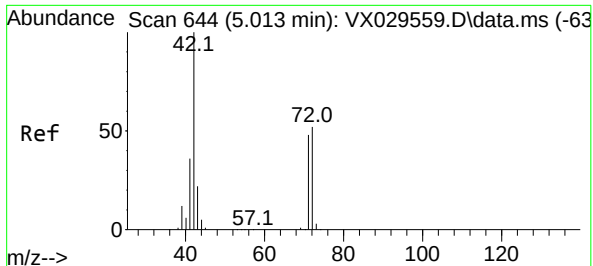


#28
 Bromochloromethane
 Concen: 50.069 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX029560.D
 Acq: 18 Jun 2022 08:51

Tgt Ion: 49 Resp: 144038

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	89.3	70.7	106.1





#29

Tetrahydrofuran

Concen: 266.110 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX029560.D

Acq: 18 Jun 2022 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC075

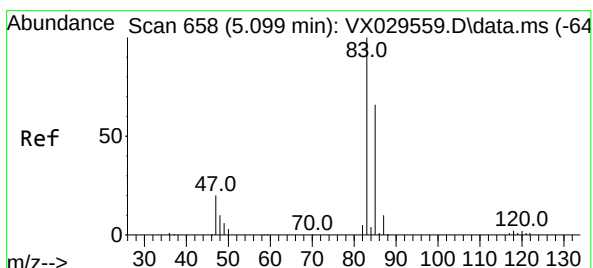
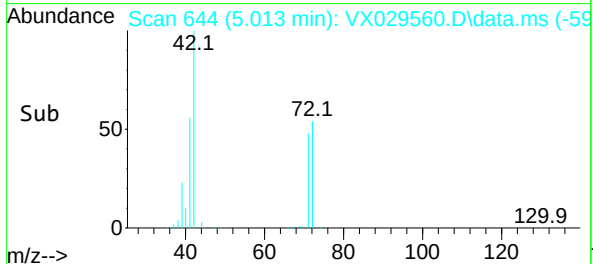
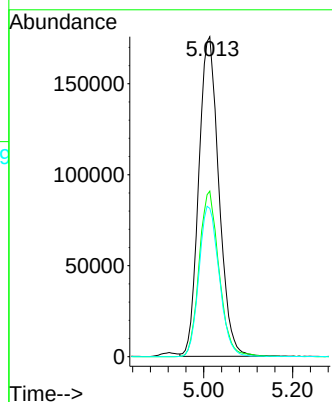
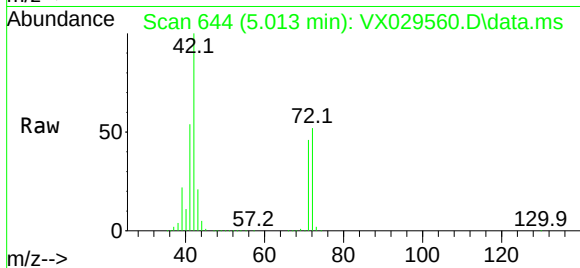
Tgt Ion: 42 Resp: 553285

Ion Ratio Lower Upper

42 100

72 51.4 44.1 66.1

71 47.4 40.5 60.7



#30

Chloroform

Concen: 51.322 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX029560.D

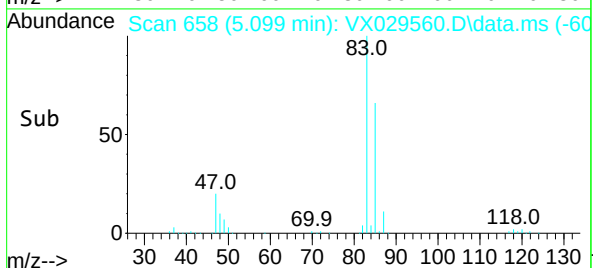
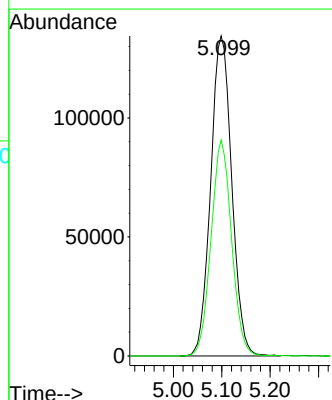
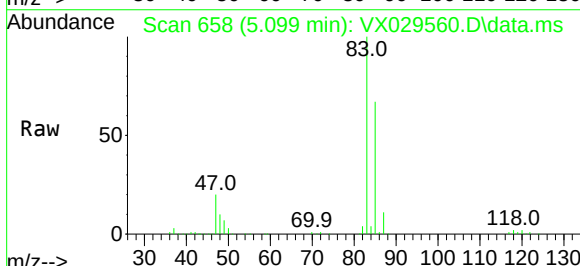
Acq: 18 Jun 2022 08:51

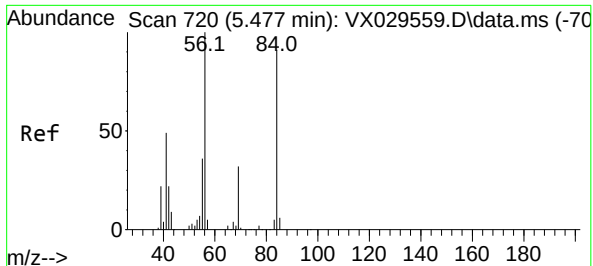
Tgt Ion: 83 Resp: 407145

Ion Ratio Lower Upper

83 100

85 67.5 52.7 79.1

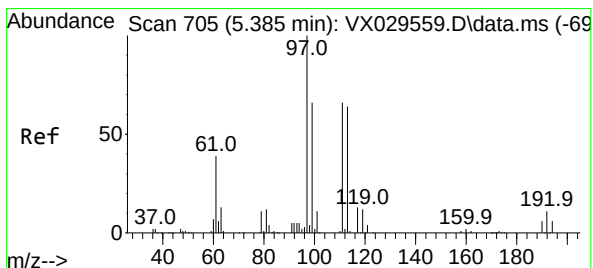
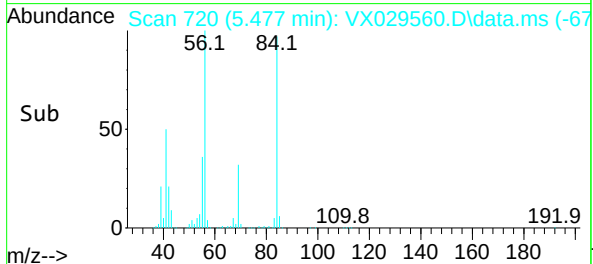
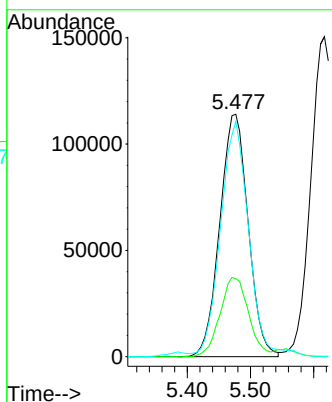
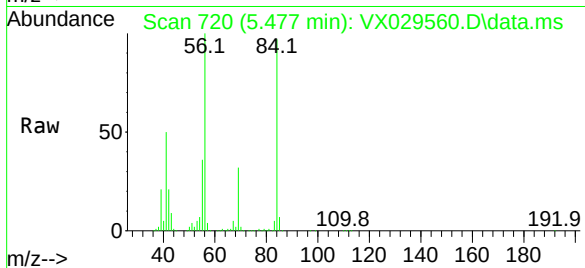




#31
Cyclohexane
Concen: 53.035 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX029560.D
Acq: 18 Jun 2022 08:51

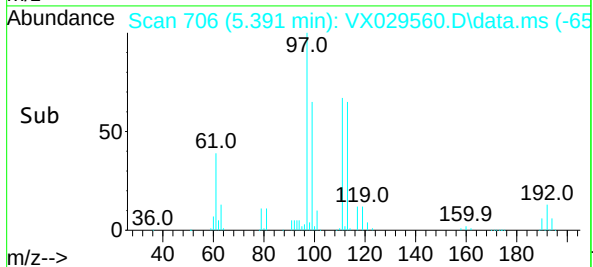
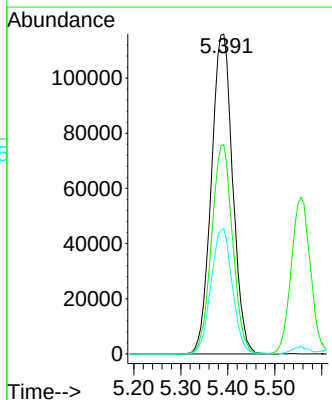
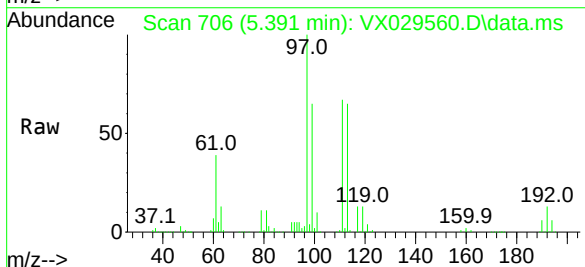
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC075

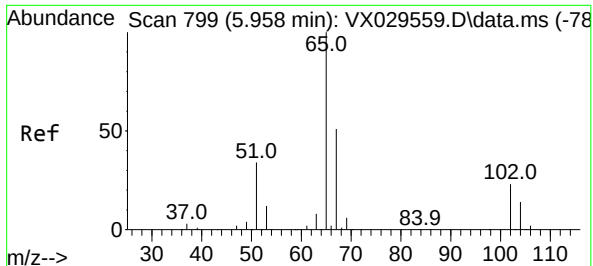
Tgt Ion: 56 Resp: 354966
Ion Ratio Lower Upper
56 100
69 32.2 26.7 40.1
84 95.1 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 53.480 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029560.D
Acq: 18 Jun 2022 08:51

Tgt Ion: 97 Resp: 365331
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 39.2 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 57.167 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029560.D

Acq: 18 Jun 2022 08:51

Instrument :

MSVOA_X

ClientSampleId :

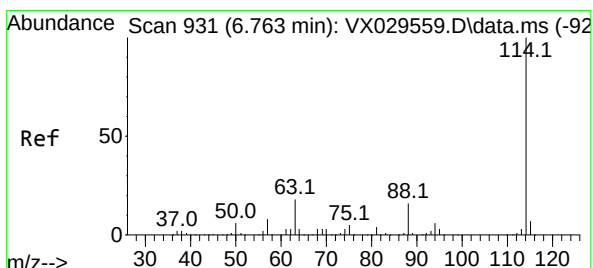
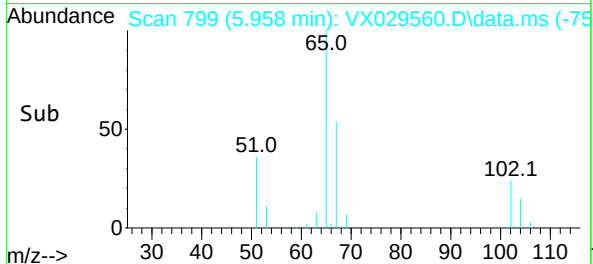
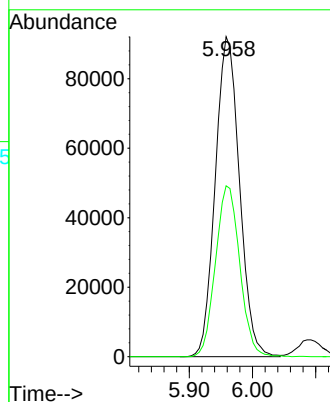
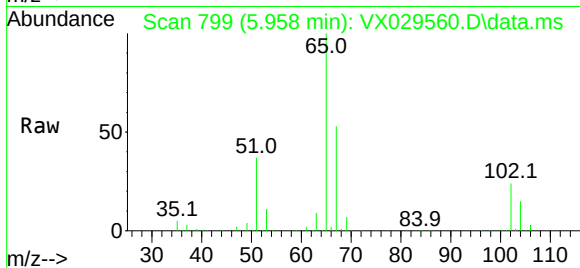
VSTDIC075

Tgt Ion: 65 Resp: 244800

Ion Ratio Lower Upper

65 100

67 53.4 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: VX029560.D

Acq: 18 Jun 2022 08:51

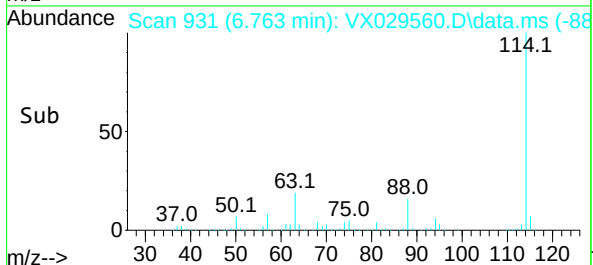
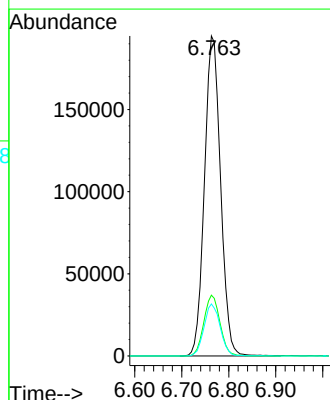
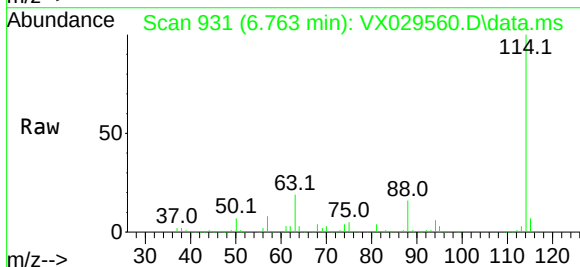
Tgt Ion: 114 Resp: 463366

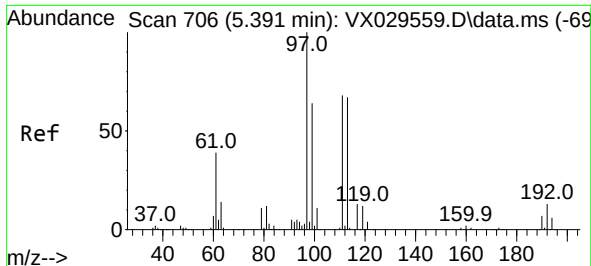
Ion Ratio Lower Upper

114 100

63 19.0 0.0 36.8

88 16.2 0.0 32.4

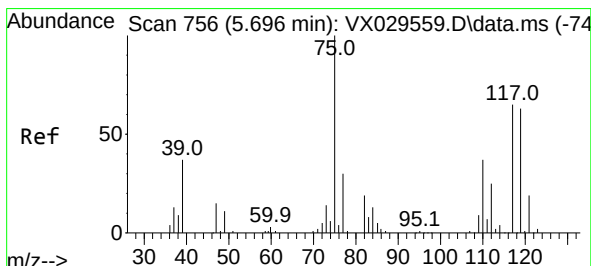
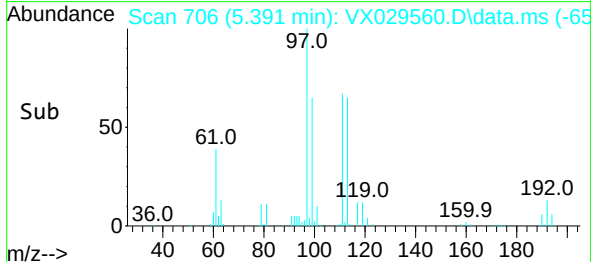
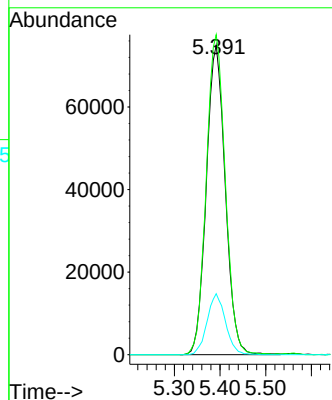
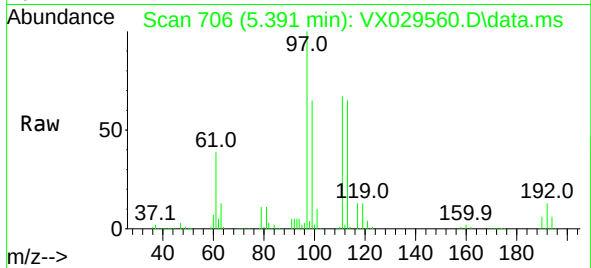




#35
Dibromofluoromethane
Concen: 56.577 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029560.D
Acq: 18 Jun 2022 08:51

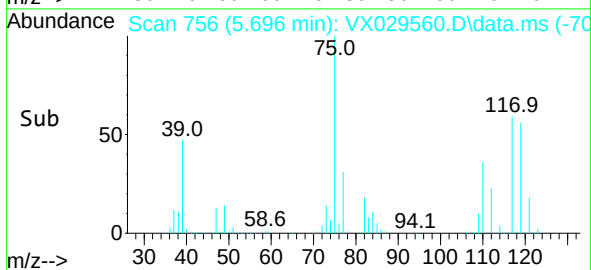
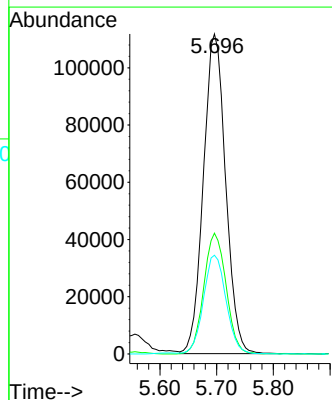
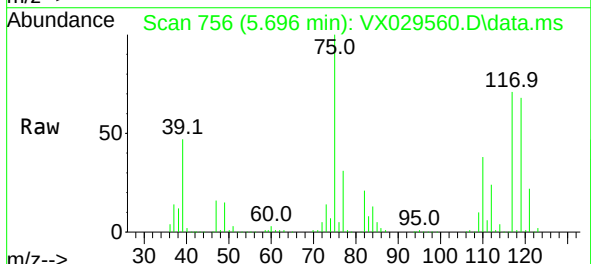
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC075

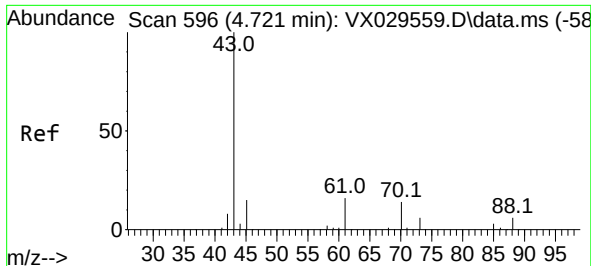
Tgt Ion:113 Resp: 216051
Ion Ratio Lower Upper
113 100
111 103.8 82.8 124.2
192 19.1 16.9 25.3



#36
1,1-Dichloropropene
Concen: 50.281 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX029560.D
Acq: 18 Jun 2022 08:51

Tgt Ion: 75 Resp: 304262
Ion Ratio Lower Upper
75 100
110 37.9 18.3 54.8
77 31.6 24.8 37.2





#37

Ethyl Acetate

Concen: 50.938 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX029560.D

Acq: 18 Jun 2022 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC075

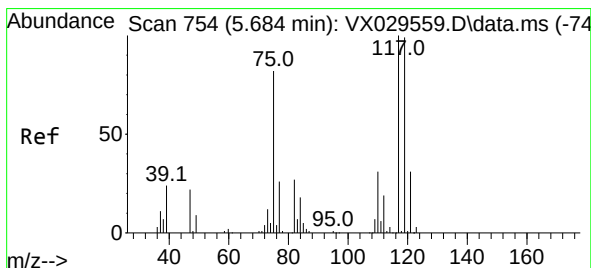
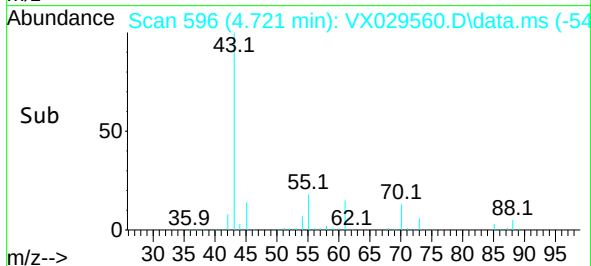
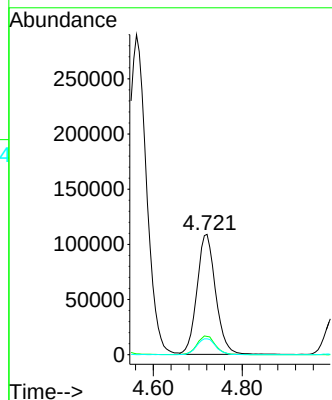
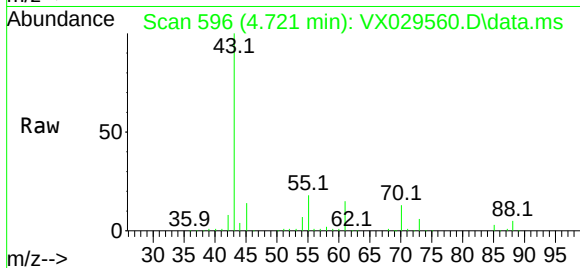
Tgt Ion: 43 Resp: 317188

Ion Ratio Lower Upper

43 100

61 15.4 12.6 19.0

70 13.5 10.2 15.2



#38

Carbon Tetrachloride

Concen: 50.518 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX029560.D

Acq: 18 Jun 2022 08:51

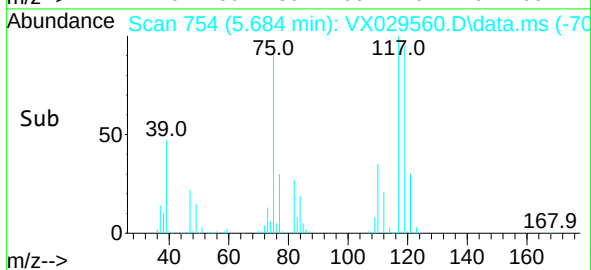
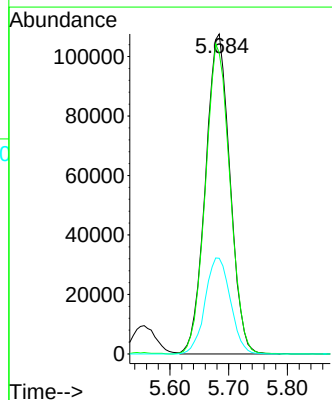
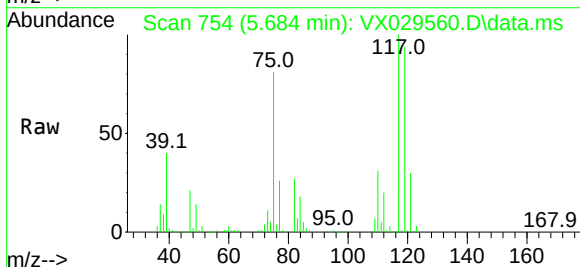
Tgt Ion: 117 Resp: 311952

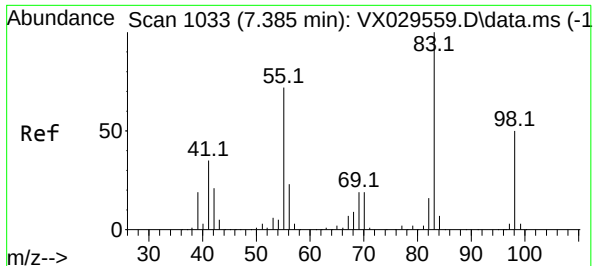
Ion Ratio Lower Upper

117 100

119 94.0 77.3 115.9

121 29.9 24.2 36.2





#39

Methylcyclohexane

Concen: 52.650 ug/l

RT: 7.385 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029560.D

Acq: 18 Jun 2022 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC075

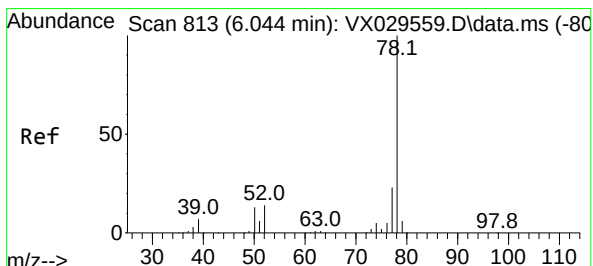
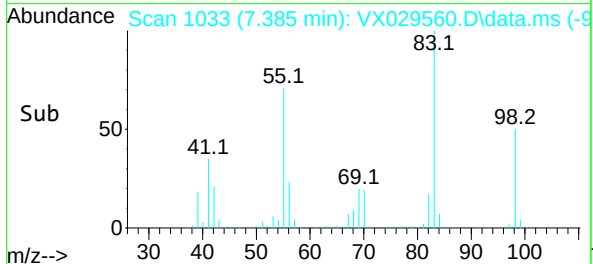
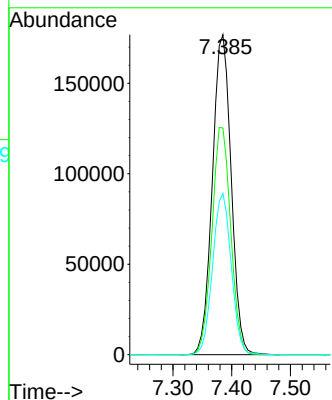
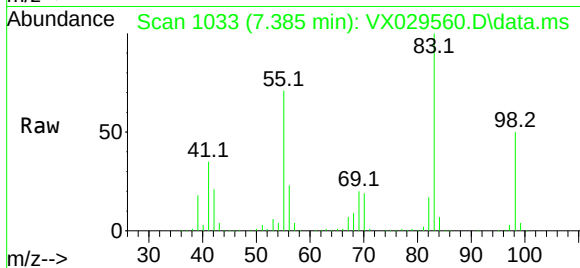
Tgt Ion: 83 Resp: 393757

Ion Ratio Lower Upper

83 100

55 70.8 54.6 81.8

98 50.4 37.4 56.2



#40

Benzene

Concen: 50.111 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX029560.D

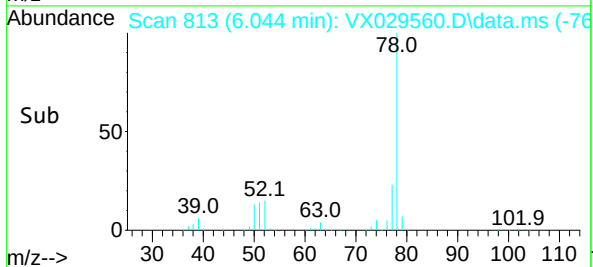
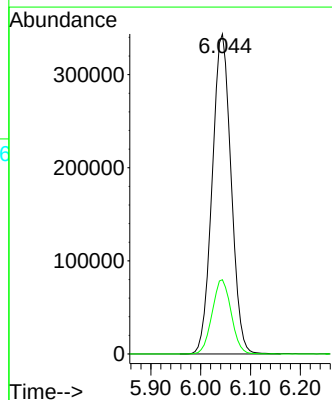
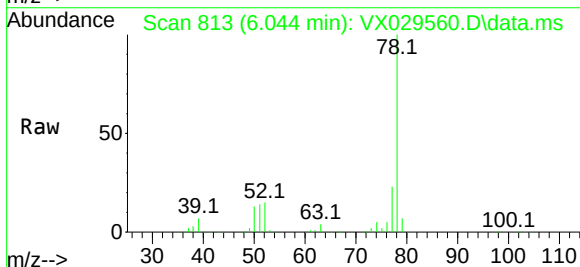
Acq: 18 Jun 2022 08:51

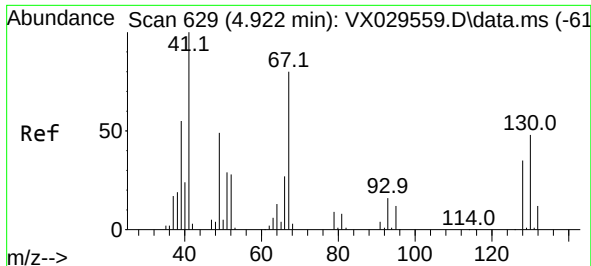
Tgt Ion: 78 Resp: 903330

Ion Ratio Lower Upper

78 100

77 23.2 19.3 28.9

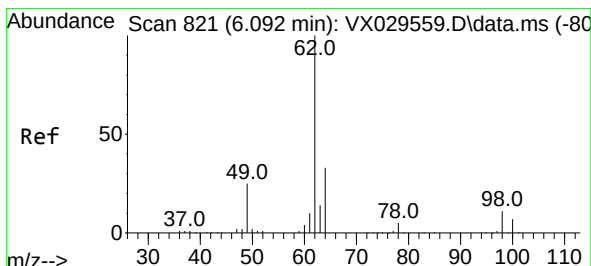
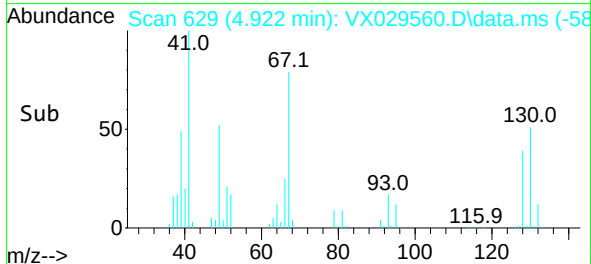
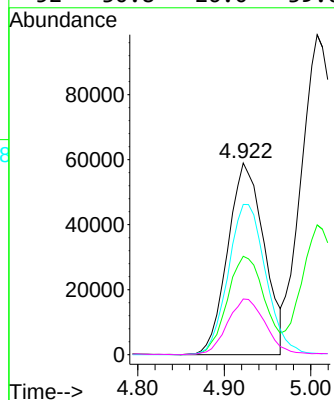
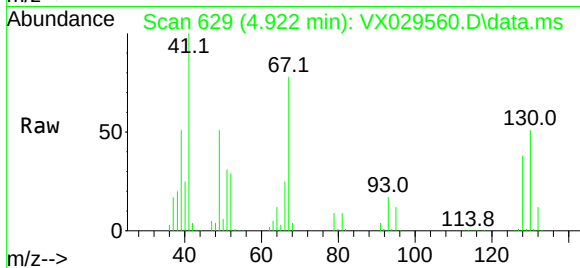




#41
Methacrylonitrile
Concen: 56.142 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX029560.D
Acq: 18 Jun 2022 08:51

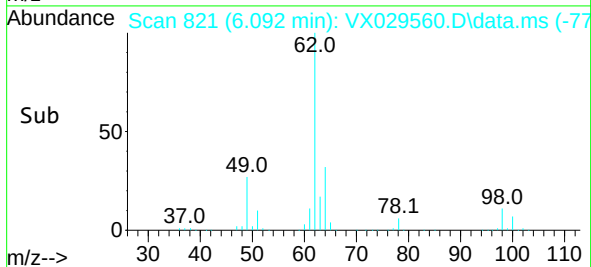
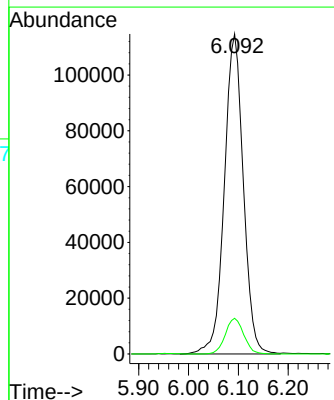
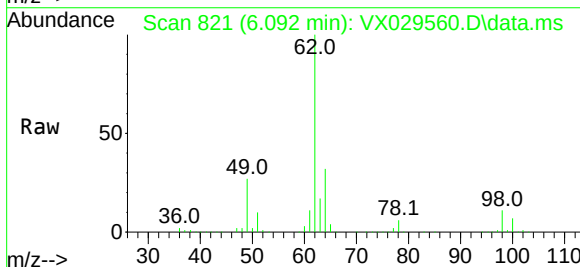
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC075

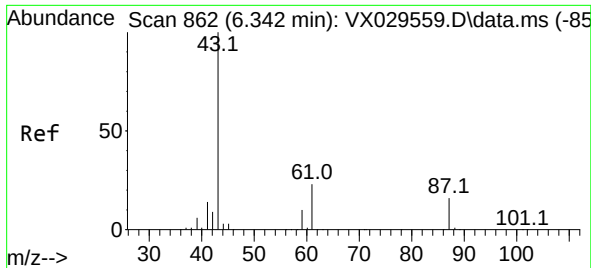
Tgt Ion: 41 Resp: 172316
Ion Ratio Lower Upper
41 100
39 52.6 43.0 64.4
67 81.3 70.2 105.4
52 30.8 26.0 39.0



#42
1,2-Dichloroethane
Concen: 48.579 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029560.D
Acq: 18 Jun 2022 08:51

Tgt Ion: 62 Resp: 302809
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.4

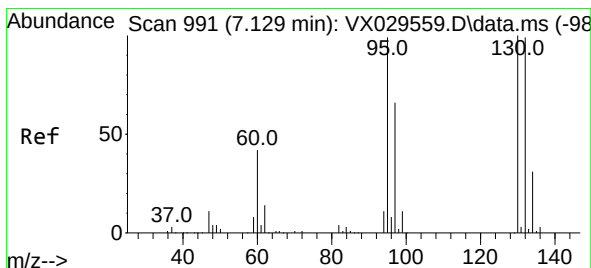
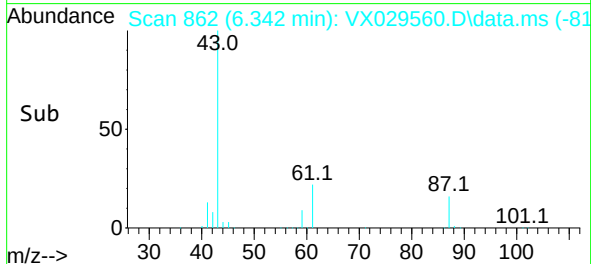
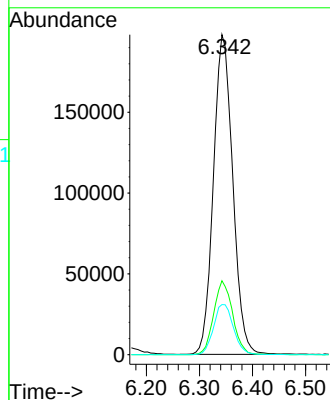
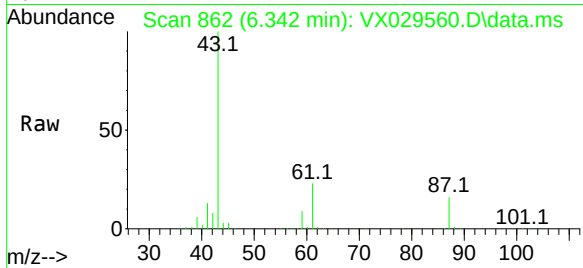




#43
Isopropyl Acetate
Concen: 53.283 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029560.D
Acq: 18 Jun 2022 08:51

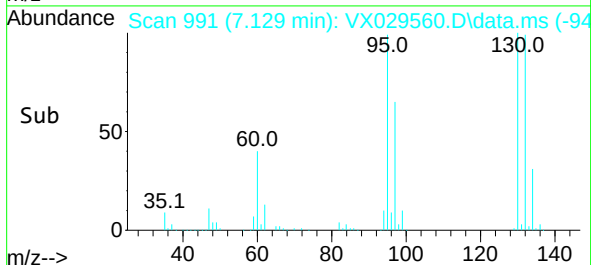
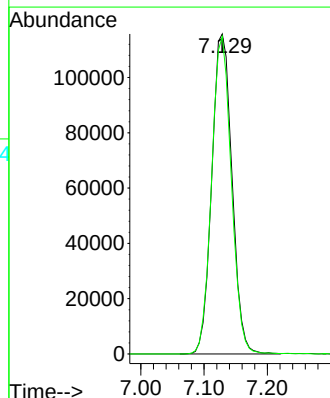
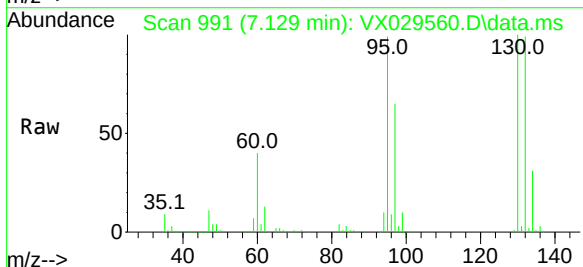
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC075

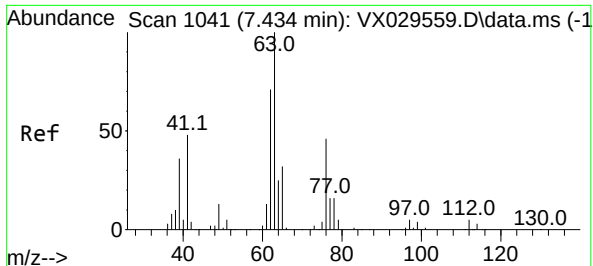
Tgt Ion: 43 Resp: 501150
Ion Ratio Lower Upper
43 100
61 22.7 18.5 27.7
87 16.2 13.0 19.6



#44
Trichloroethene
Concen: 51.912 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029560.D
Acq: 18 Jun 2022 08:51

Tgt Ion:130 Resp: 256766
Ion Ratio Lower Upper
130 100
95 99.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 51.042 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029560.D

Acq: 18 Jun 2022 08:51

Instrument :

MSVOA_X

ClientSampleId :

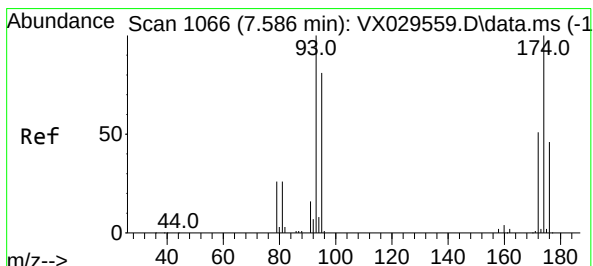
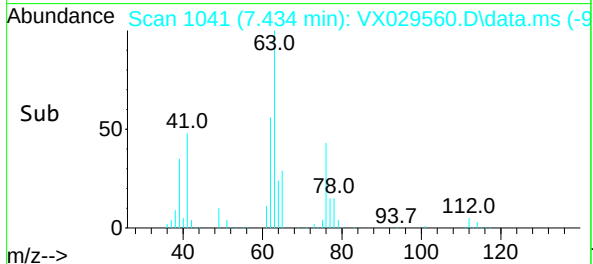
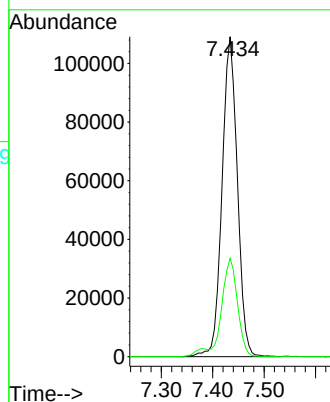
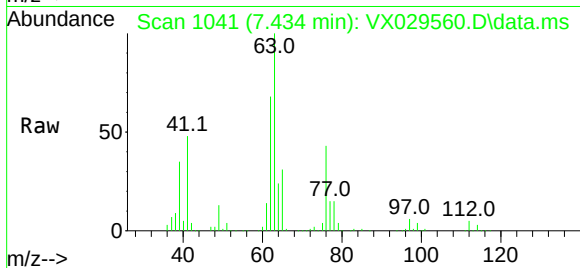
VSTDIC075

Tgt Ion: 63 Resp: 225707

Ion Ratio Lower Upper

63 100

65 30.8 25.8 38.6



#46

Dibromomethane

Concen: 50.542 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029560.D

Acq: 18 Jun 2022 08:51

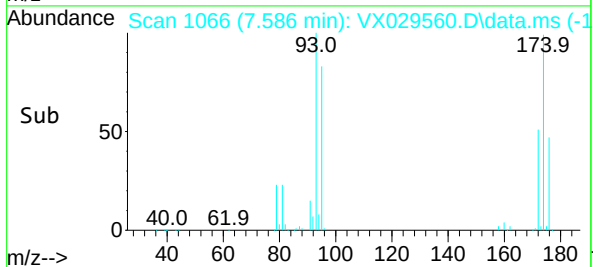
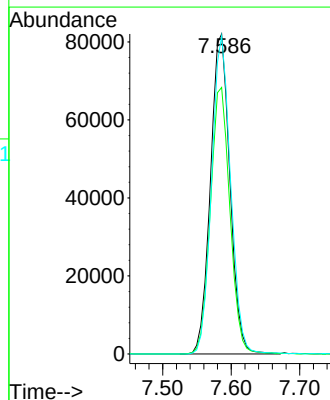
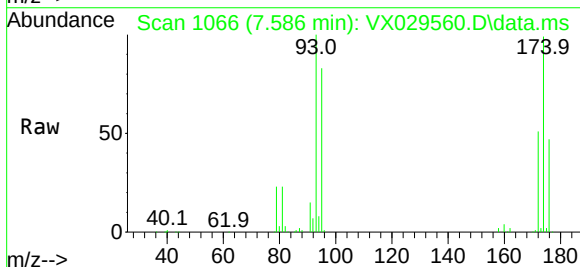
Tgt Ion: 93 Resp: 162128

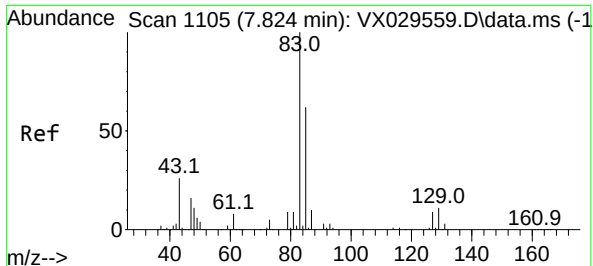
Ion Ratio Lower Upper

93 100

95 83.4 65.8 98.6

174 97.2 85.4 128.2





#47

Bromodichloromethane

Concen: 52.006 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX029560.D

Acq: 18 Jun 2022 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC075

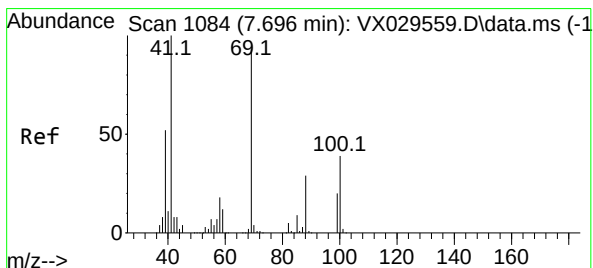
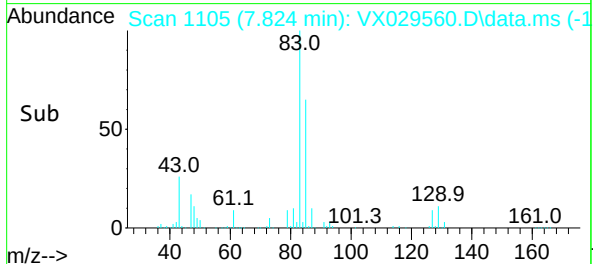
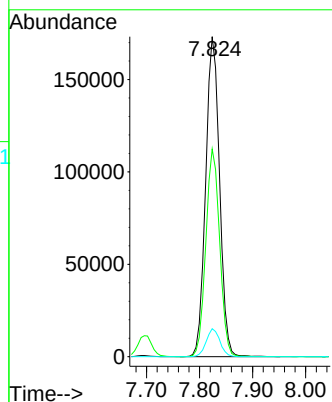
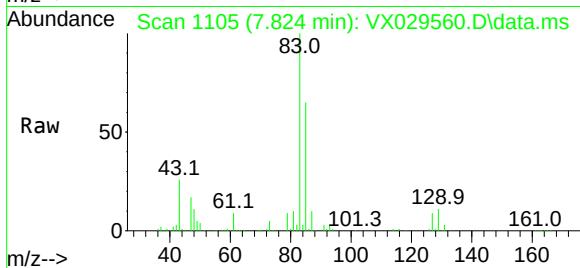
Tgt Ion: 83 Resp: 314694

Ion Ratio Lower Upper

83 100

85 64.9 52.2 78.2

127 8.8 6.8 10.2



#48

Methyl methacrylate

Concen: 51.338 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.000 min

Lab File: VX029560.D

Acq: 18 Jun 2022 08:51

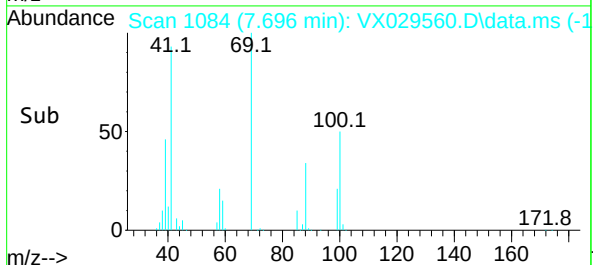
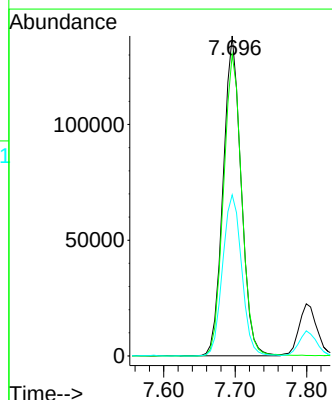
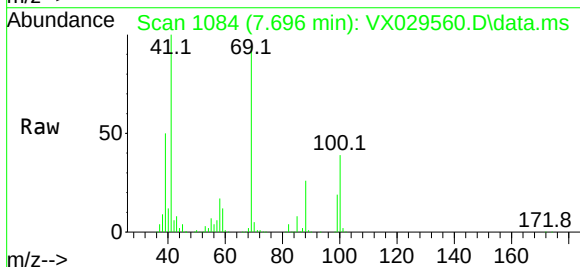
Tgt Ion: 41 Resp: 241929

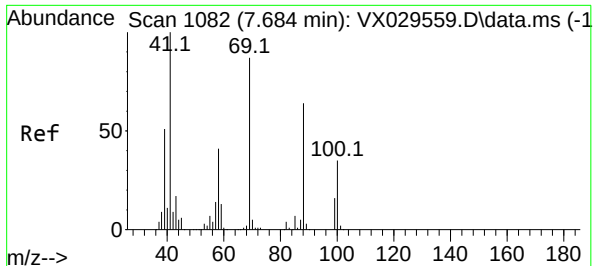
Ion Ratio Lower Upper

41 100

69 95.3 82.5 123.7

39 53.1 43.8 65.8





#49

1,4-Dioxane

Concen: 1007.502 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.000 min

Lab File: VX029560.D

Acq: 18 Jun 2022 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC075

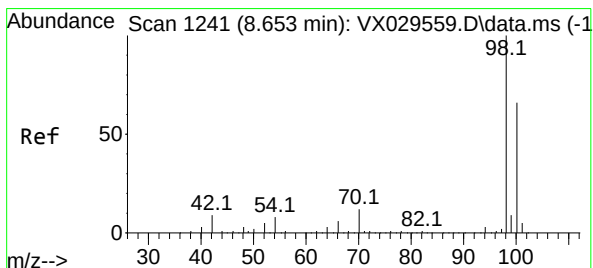
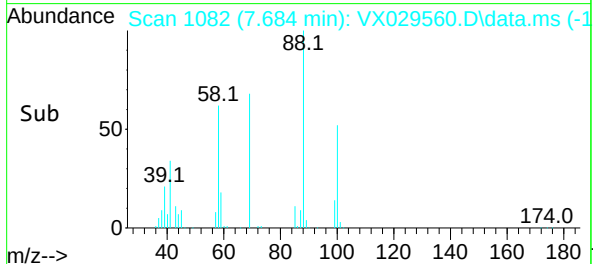
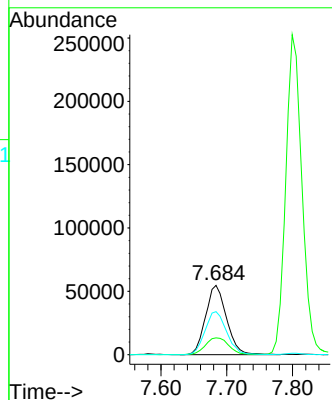
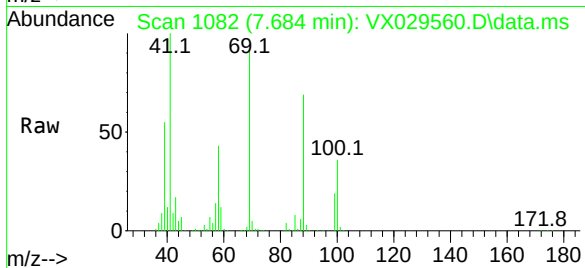
Tgt Ion: 88 Resp: 121209

Ion Ratio Lower Upper

88 100

43 27.1 21.9 32.9

58 64.1 53.7 80.5



#50

Toluene-d8

Concen: 59.213 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX029560.D

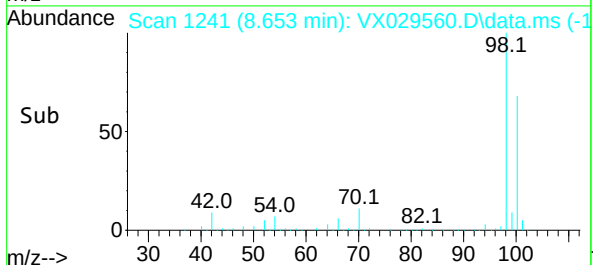
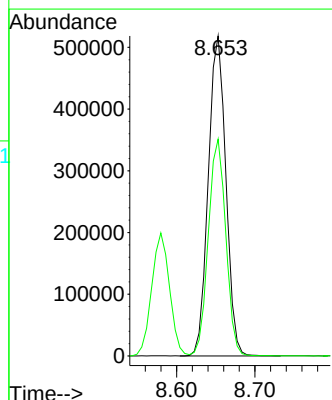
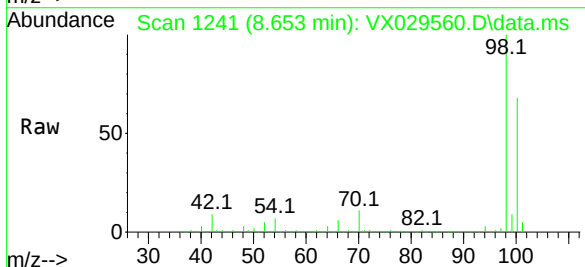
Acq: 18 Jun 2022 08:51

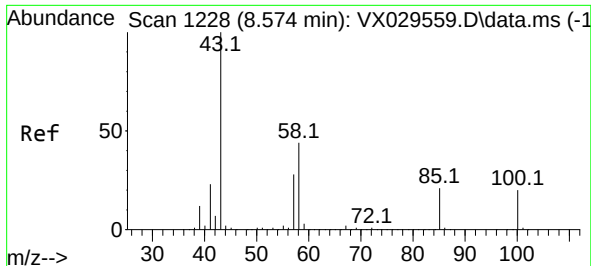
Tgt Ion: 98 Resp: 808495

Ion Ratio Lower Upper

98 100

100 67.2 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 253.350 ug/l

RT: 8.580 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX029560.D

Acq: 18 Jun 2022 08:51

Instrument :

MSVOA_X

ClientSampleId :

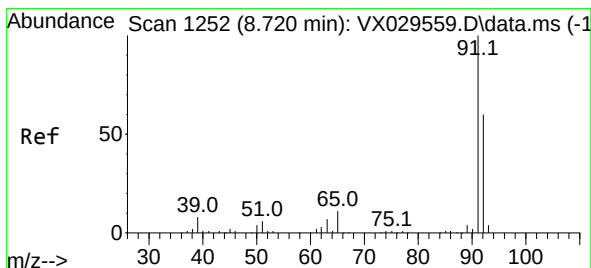
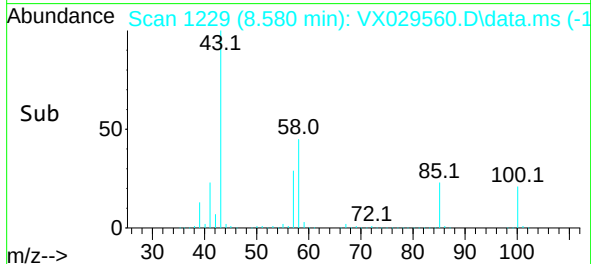
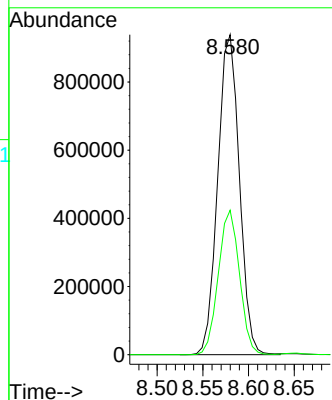
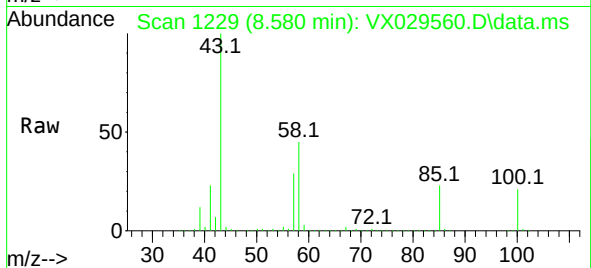
VSTDIC075

Tgt Ion: 43 Resp: 1546400

Ion Ratio Lower Upper

43 100

58 44.3 36.1 54.1



#52

Toluene

Concen: 51.163 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX029560.D

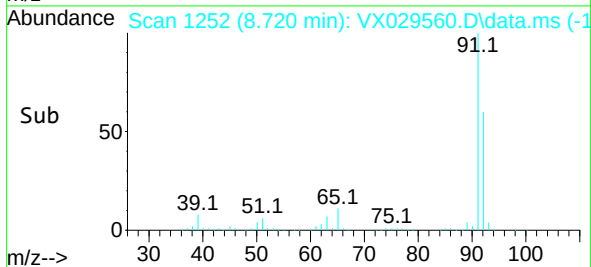
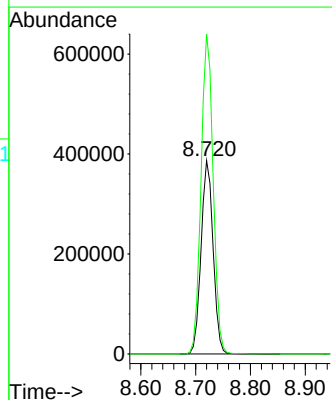
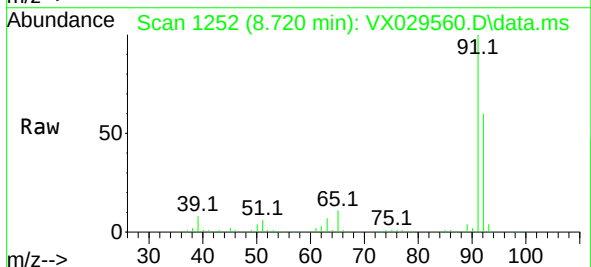
Acq: 18 Jun 2022 08:51

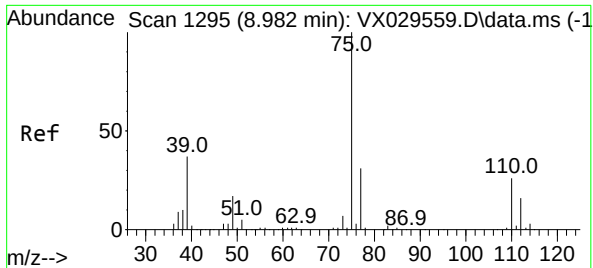
Tgt Ion: 92 Resp: 590459

Ion Ratio Lower Upper

92 100

91 166.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 58.018 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX029560.D

Acq: 18 Jun 2022 08:51

Instrument :

MSVOA_X

ClientSampleId :

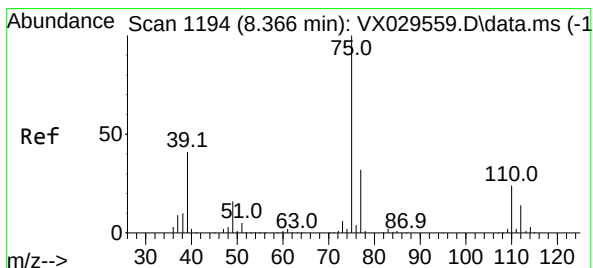
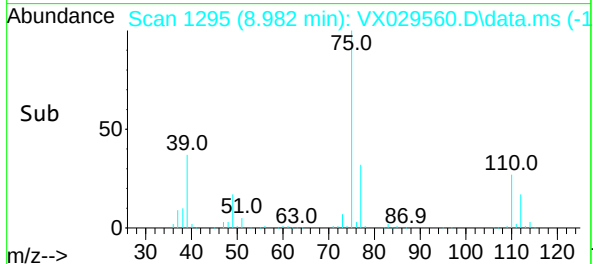
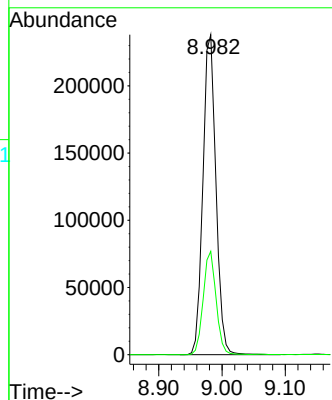
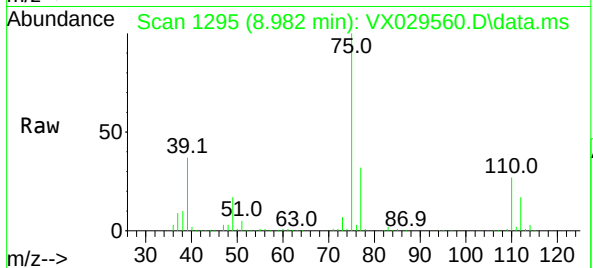
VSTDIC075

Tgt Ion: 75 Resp: 341550

Ion Ratio Lower Upper

75 100

77 32.3 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 54.849 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029560.D

Acq: 18 Jun 2022 08:51

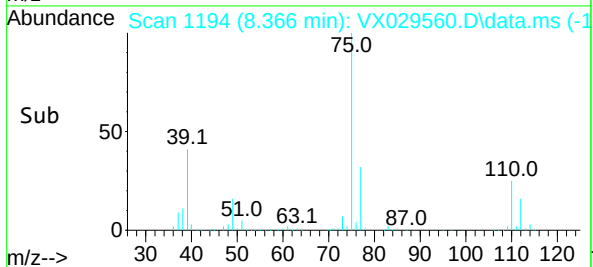
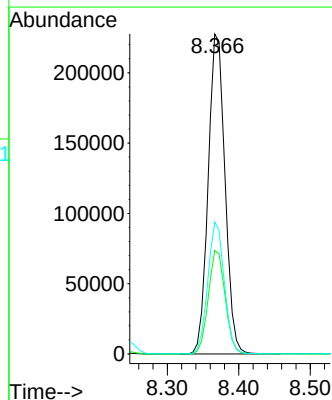
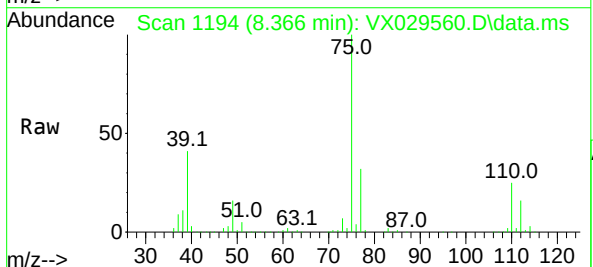
Tgt Ion: 75 Resp: 371898

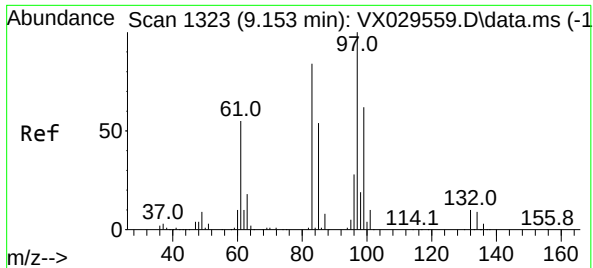
Ion Ratio Lower Upper

75 100

77 32.3 24.8 37.2

39 41.2 29.6 44.4



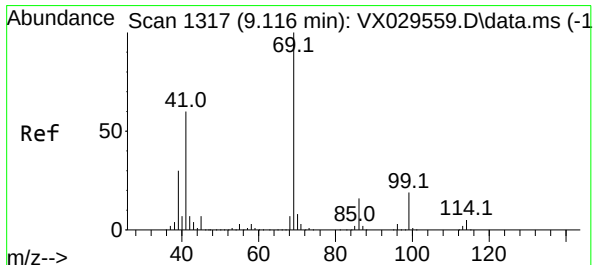
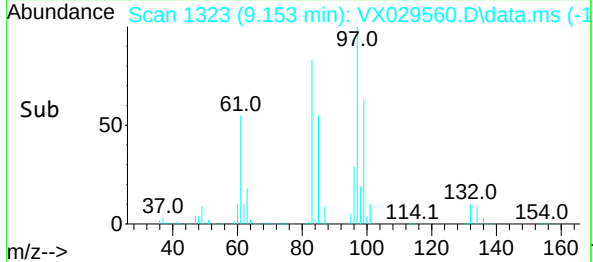
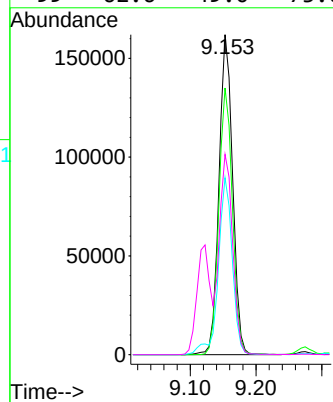
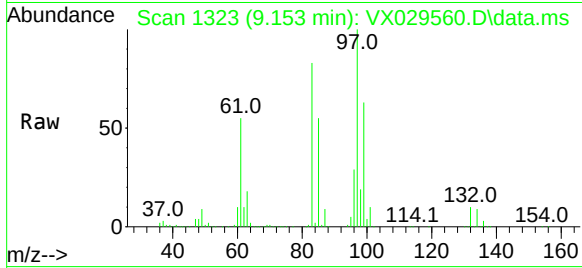


#55
1,1,2-Trichloroethane
Concen: 50.110 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX029560.D
Acq: 18 Jun 2022 08:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC075

Tgt Ion: 97 Resp: 234010

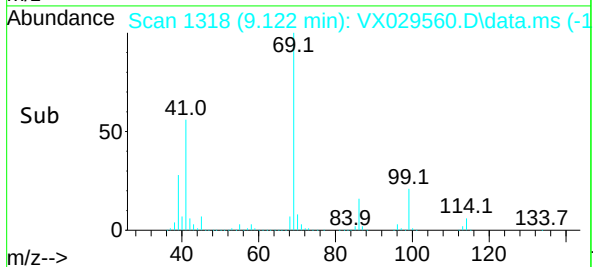
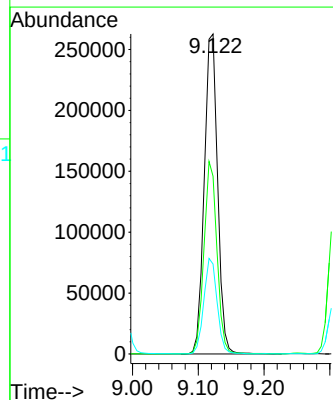
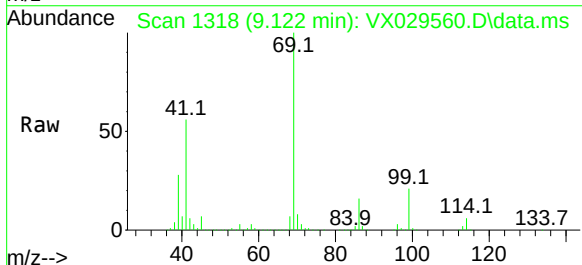
Ion	Ratio	Lower	Upper
97	100		
83	83.4	66.2	99.4
85	55.3	42.9	64.3
99	62.6	49.0	73.6

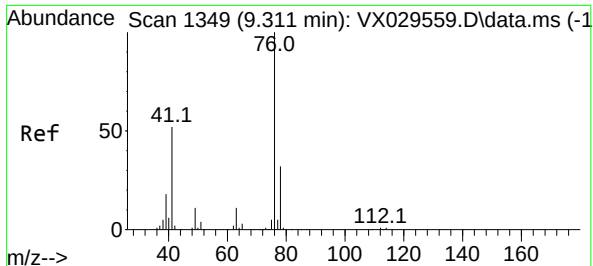


#56
Ethyl methacrylate
Concen: 54.776 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX029560.D
Acq: 18 Jun 2022 08:51

Tgt Ion: 69 Resp: 370867

Ion	Ratio	Lower	Upper
69	100		
41	58.4	43.8	65.6
39	29.7	22.2	33.2





#57

1,3-Dichloropropane

Concen: 49.164 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029560.D

Acq: 18 Jun 2022 08:51

Instrument :

MSVOA_X

ClientSampleId :

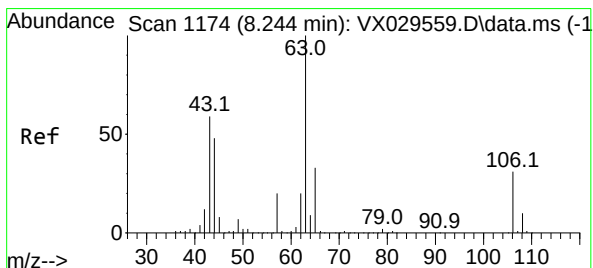
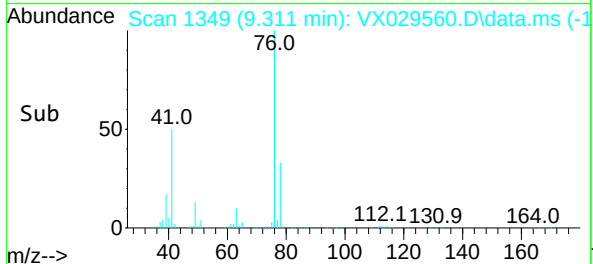
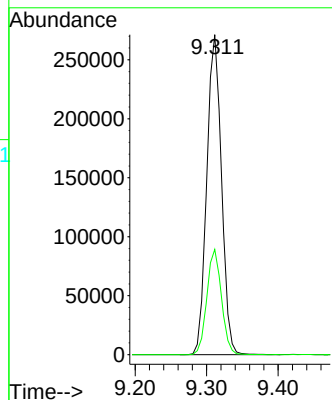
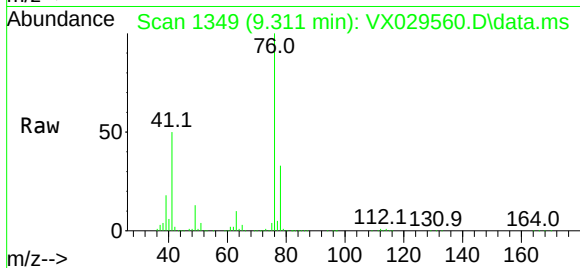
VSTDIC075

Tgt Ion: 76 Resp: 387175

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 254.806 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029560.D

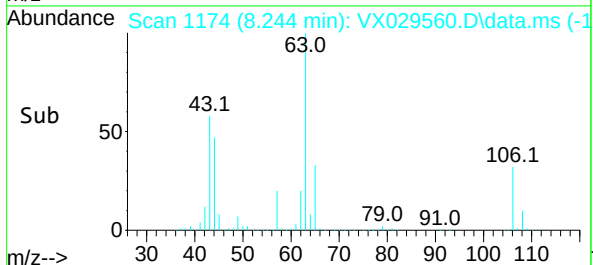
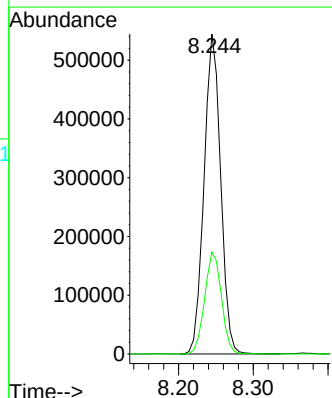
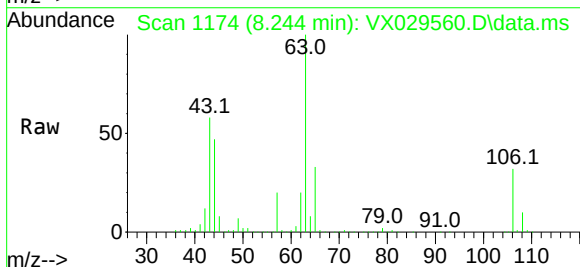
Acq: 18 Jun 2022 08:51

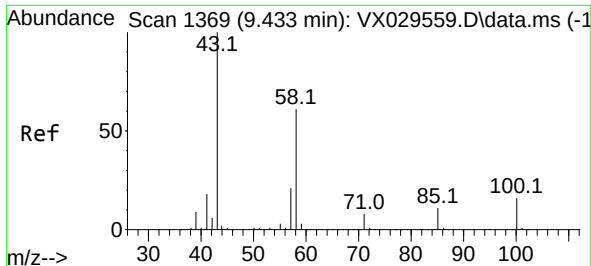
Tgt Ion: 63 Resp: 839151

Ion Ratio Lower Upper

63 100

106 32.2 23.9 35.9





#59

2-Hexanone

Concen: 252.329 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029560.D

Acq: 18 Jun 2022 08:51

Instrument :

MSVOA_X

ClientSampleId :

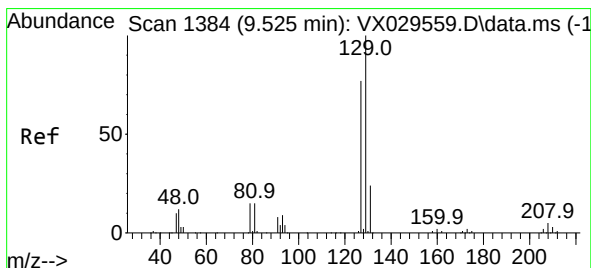
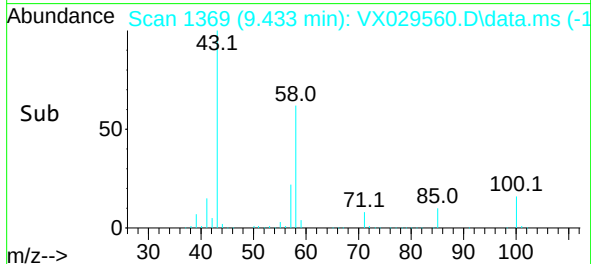
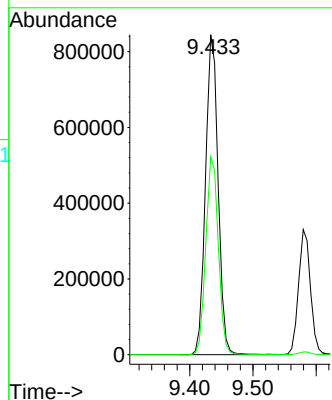
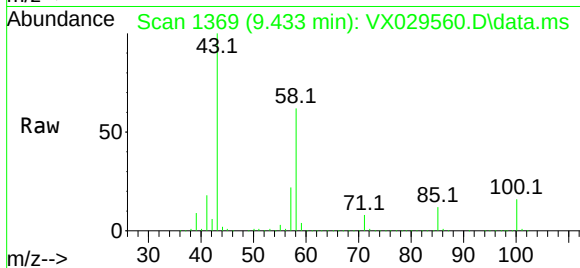
VSTDIC075

Tgt Ion: 43 Resp: 1168555

Ion Ratio Lower Upper

43 100

58 62.1 31.9 95.7



#60

Dibromochloromethane

Concen: 53.874 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX029560.D

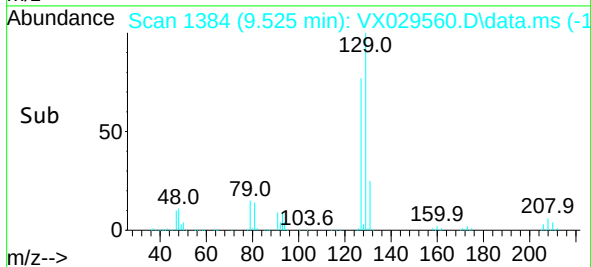
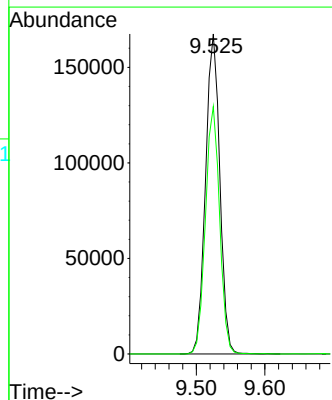
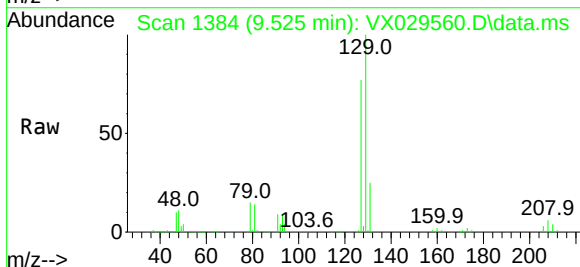
Acq: 18 Jun 2022 08:51

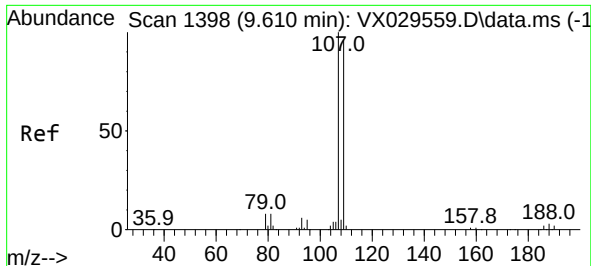
Tgt Ion: 129 Resp: 242878

Ion Ratio Lower Upper

129 100

127 76.9 40.3 120.8

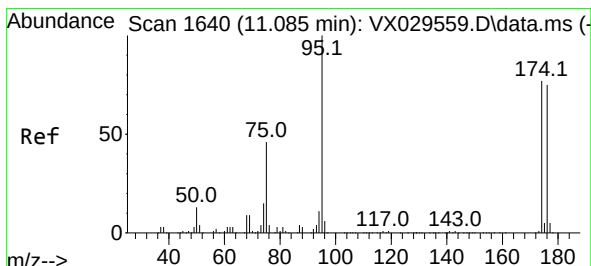
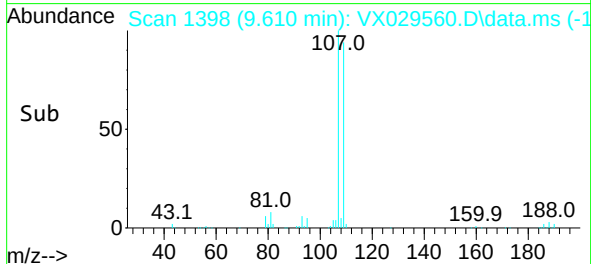
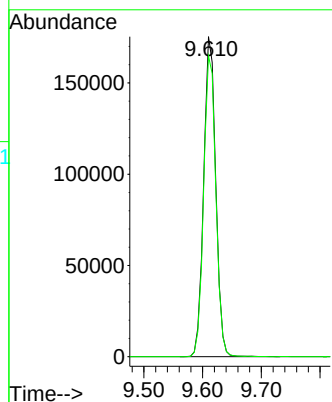
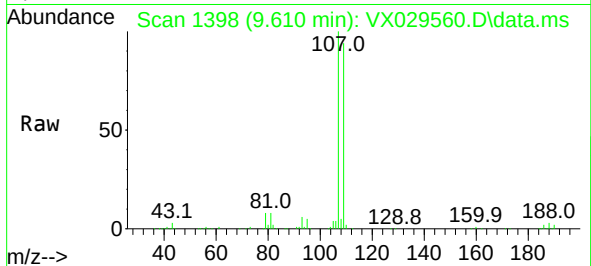




#61
1,2-Dibromoethane
Concen: 50.330 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029560.D
Acq: 18 Jun 2022 08:51

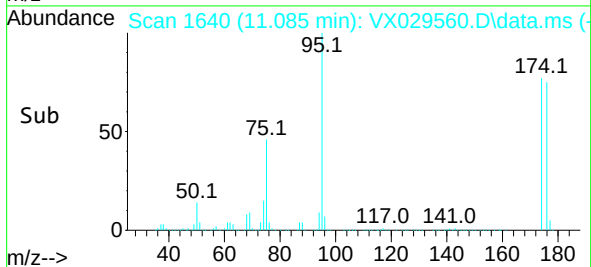
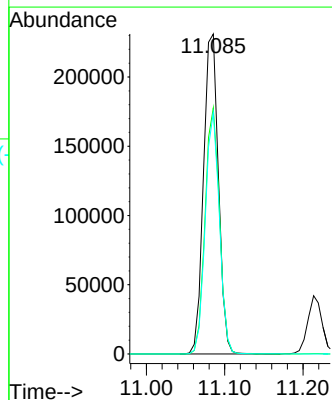
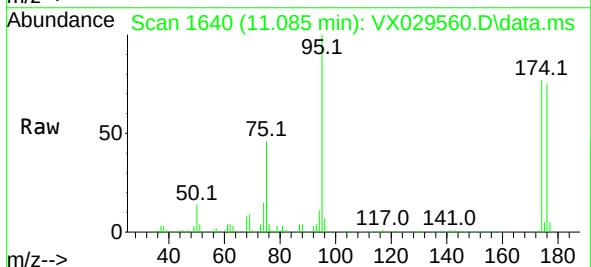
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC075

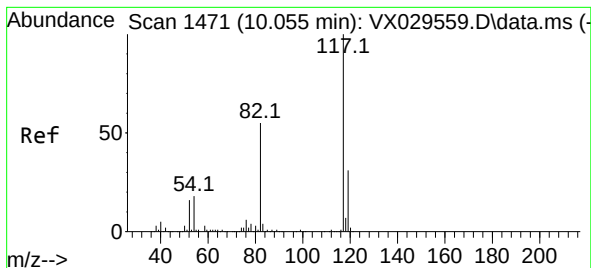
Tgt Ion:107 Resp: 250144
Ion Ratio Lower Upper
107 100
109 95.2 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 57.458 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029560.D
Acq: 18 Jun 2022 08:51

Tgt Ion: 95 Resp: 304827
Ion Ratio Lower Upper
95 100
174 74.2 0.0 163.0
176 71.6 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: VX029560.D

Acq: 18 Jun 2022 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC075

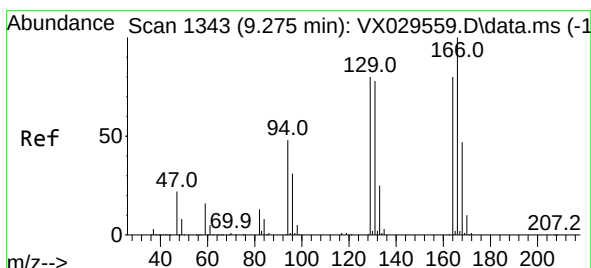
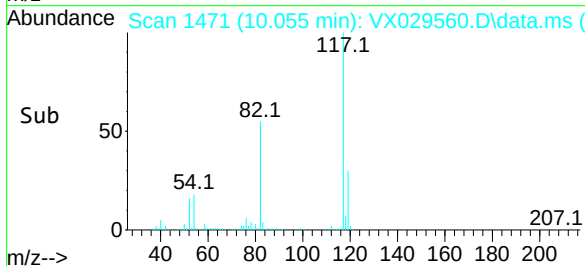
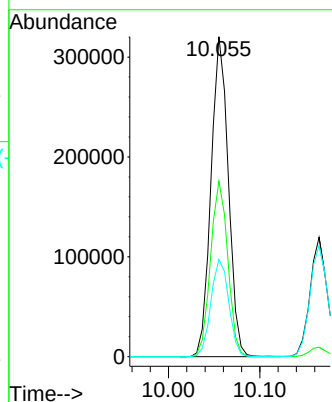
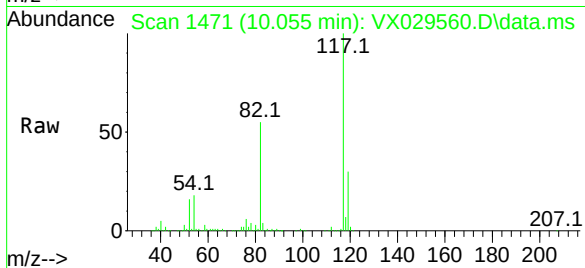
Tgt Ion:117 Resp: 421730

Ion Ratio Lower Upper

117 100

82 54.9 41.8 62.8

119 30.4 24.8 37.2



#64

Tetrachloroethene

Concen: 60.107 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX029560.D

Acq: 18 Jun 2022 08:51

Tgt Ion:164 Resp: 229113

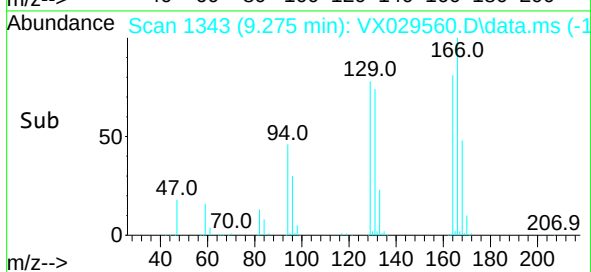
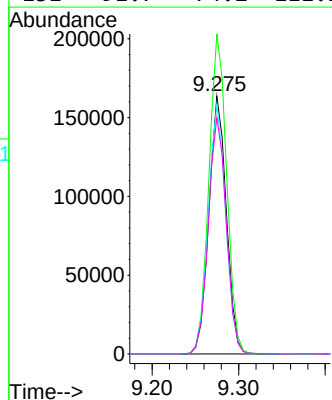
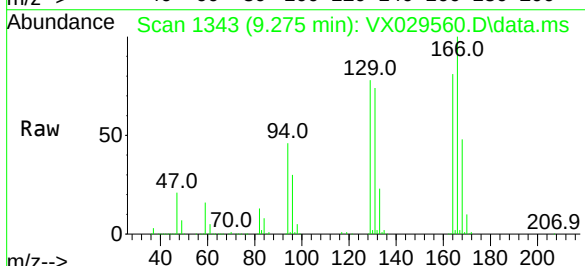
Ion Ratio Lower Upper

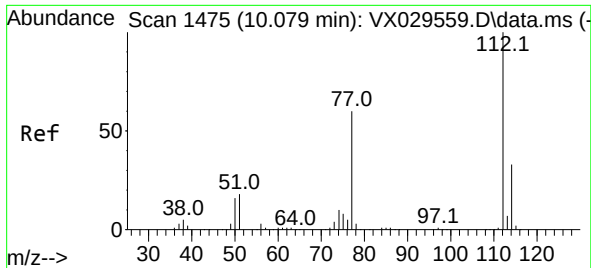
164 100

166 124.2 101.2 151.8

129 96.8 73.0 109.4

131 91.7 74.2 111.2

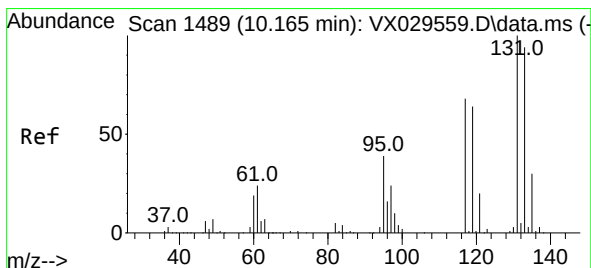
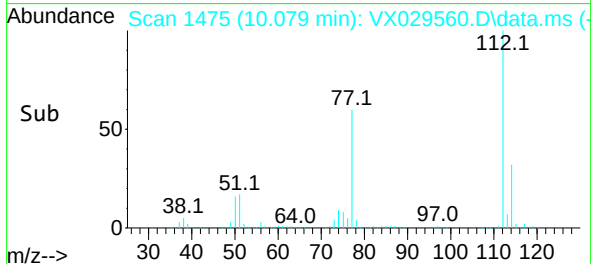
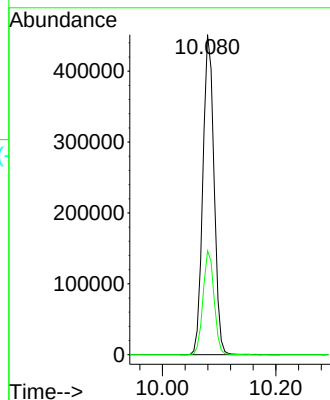
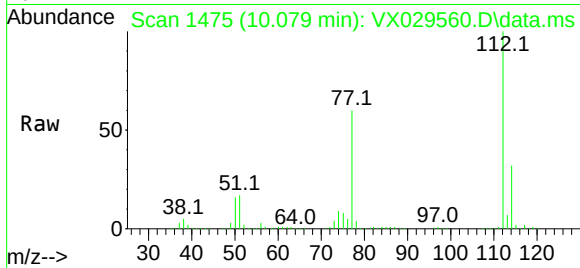




#65
Chlorobenzene
Concen: 55.918 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029560.D
Acq: 18 Jun 2022 08:51

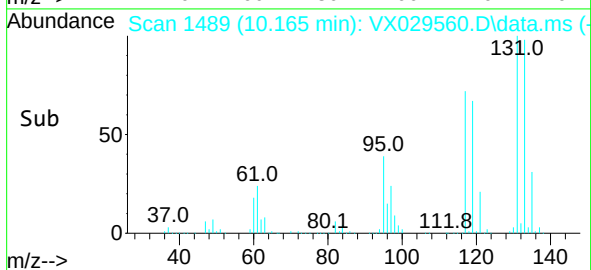
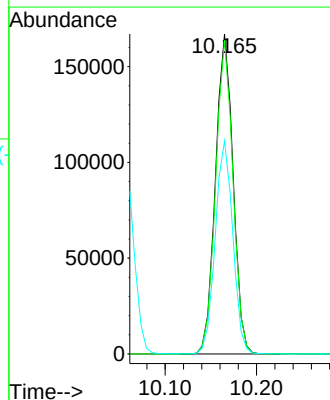
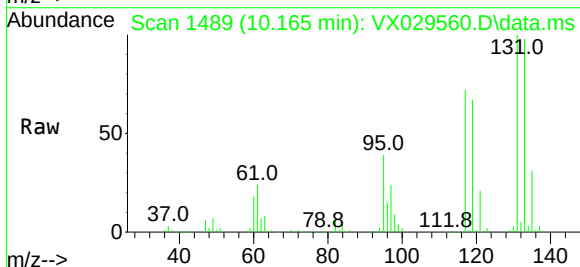
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC075

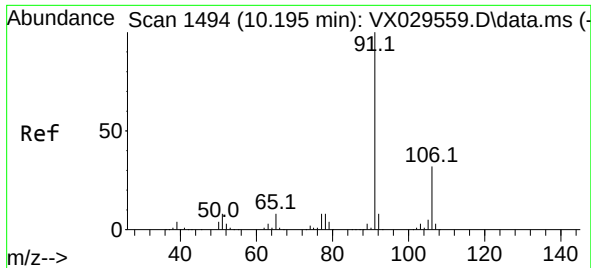
Tgt Ion:112 Resp: 616371
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 58.473 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029560.D
Acq: 18 Jun 2022 08:51

Tgt Ion:131 Resp: 223625
Ion Ratio Lower Upper
131 100
133 96.3 48.3 144.8
119 66.6 32.6 98.0





#67

Ethyl Benzene

Concen: 57.767 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029560.D

Acq: 18 Jun 2022 08:51

Instrument :

MSVOA_X

ClientSampleId :

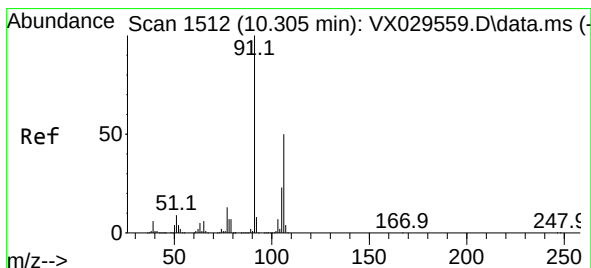
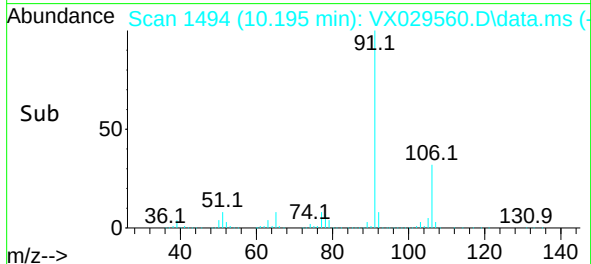
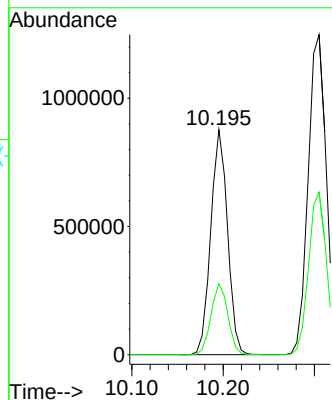
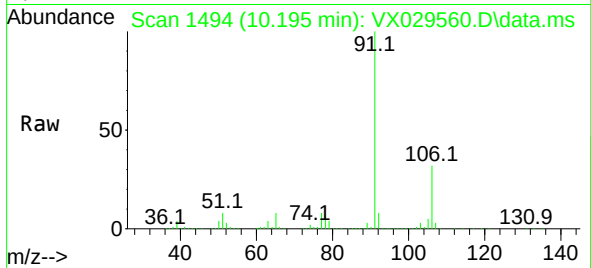
VSTDIC075

Tgt Ion: 91 Resp: 1114691

Ion Ratio Lower Upper

91 100

106 31.6 24.6 36.8



#68

m/p-Xylenes

Concen: 115.978 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX029560.D

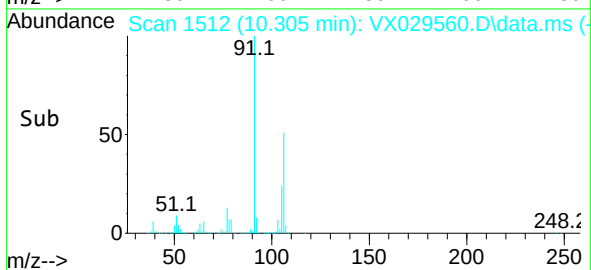
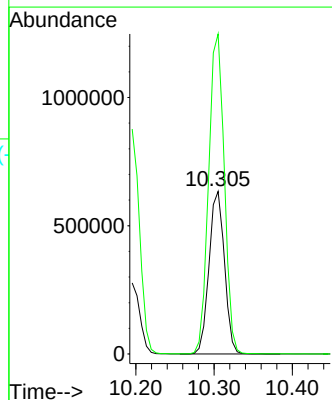
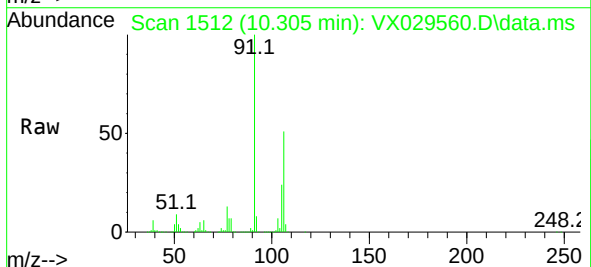
Acq: 18 Jun 2022 08:51

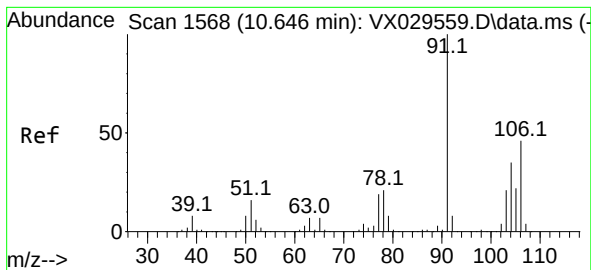
Tgt Ion: 106 Resp: 864573

Ion Ratio Lower Upper

106 100

91 200.1 160.4 240.6





#69

o-Xylene

Concen: 58.656 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX029560.D

Acq: 18 Jun 2022 08:51

Instrument :

MSVOA_X

ClientSampleId :

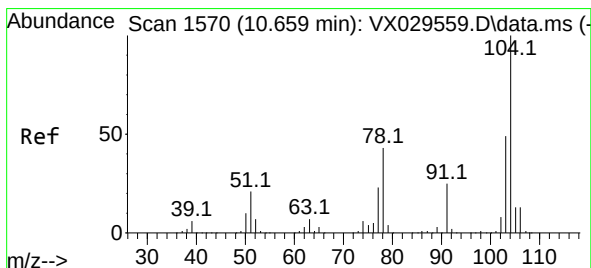
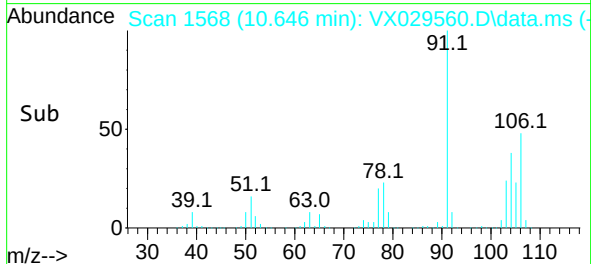
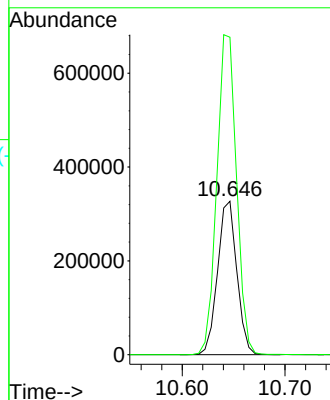
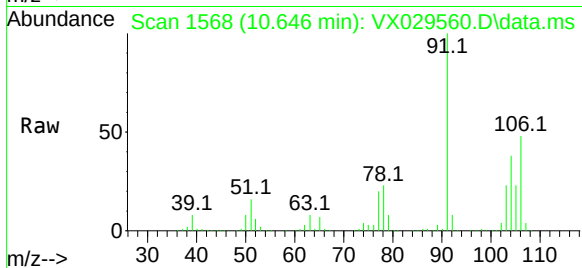
VSTDIC075

Tgt Ion:106 Resp: 425305

Ion Ratio Lower Upper

106 100

91 213.5 106.1 318.1



#70

Styrene

Concen: 59.179 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX029560.D

Acq: 18 Jun 2022 08:51

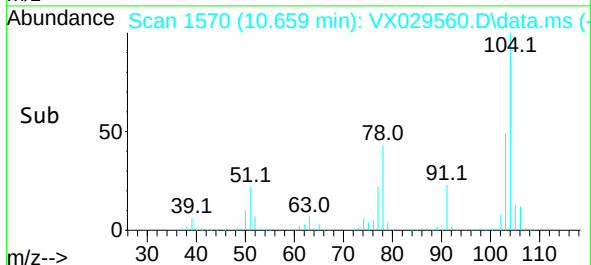
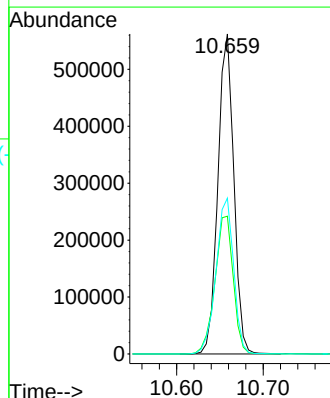
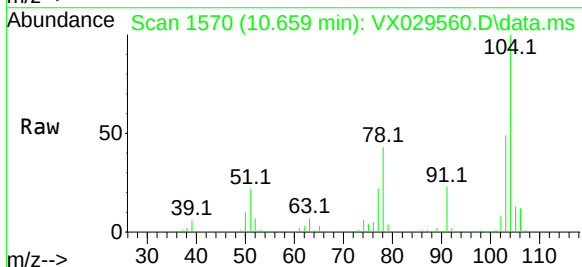
Tgt Ion:104 Resp: 716895

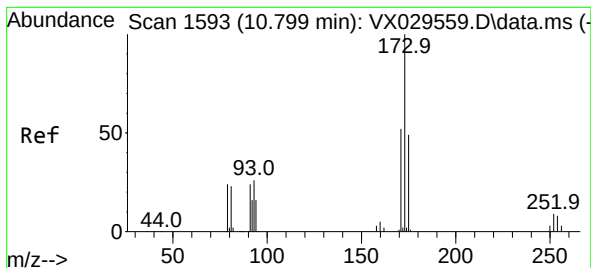
Ion Ratio Lower Upper

104 100

78 49.5 38.6 57.8

103 54.0 43.8 65.8





#71

Bromoform

Concen: 63.241 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX029560.D

Acq: 18 Jun 2022 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC075

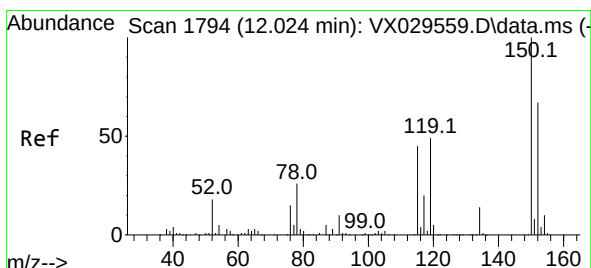
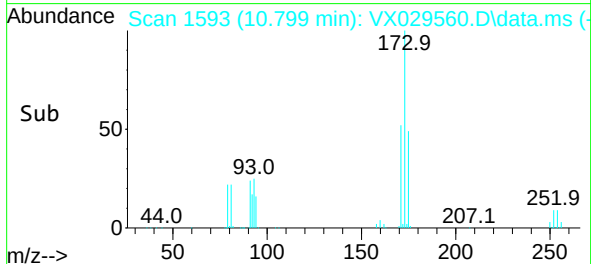
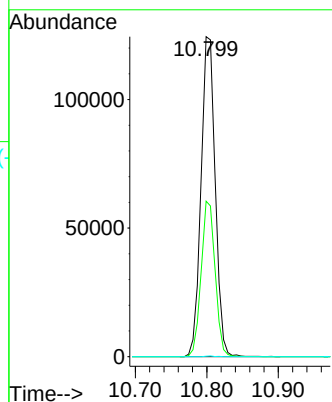
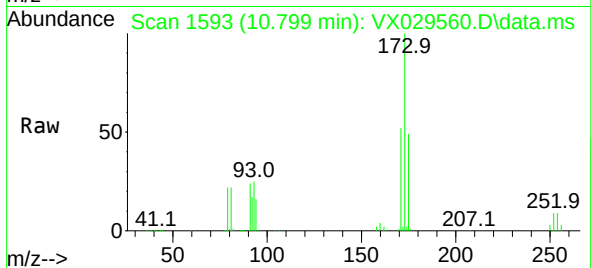
Tgt Ion:173 Resp: 171901

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: VX029560.D

Acq: 18 Jun 2022 08:51

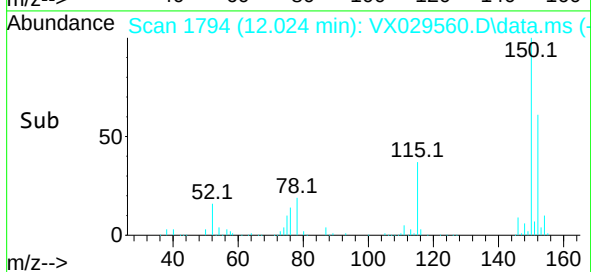
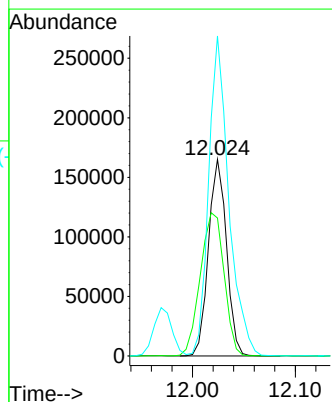
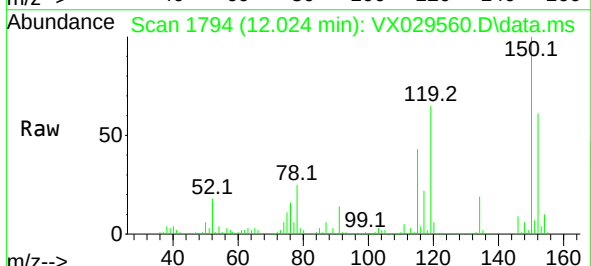
Tgt Ion:152 Resp: 201298

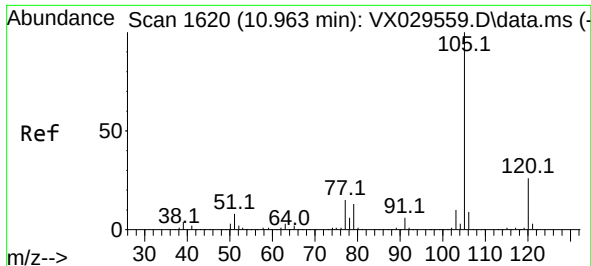
Ion Ratio Lower Upper

152 100

115 96.4 37.5 112.7

150 181.6 0.0 338.2

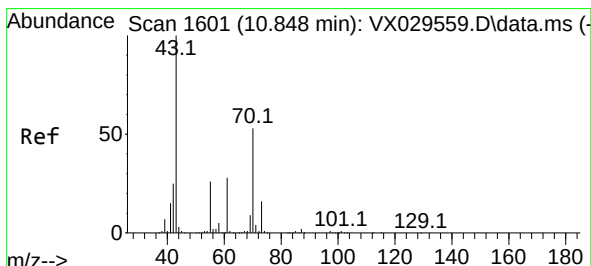
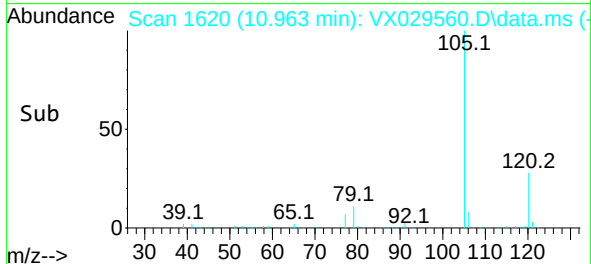
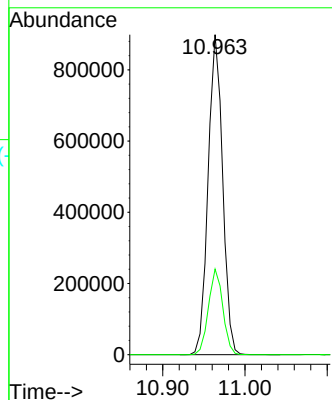
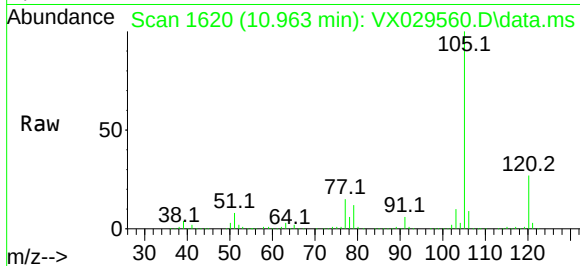




#73
Isopropylbenzene
Concen: 70.779 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029560.D
Acq: 18 Jun 2022 08:51

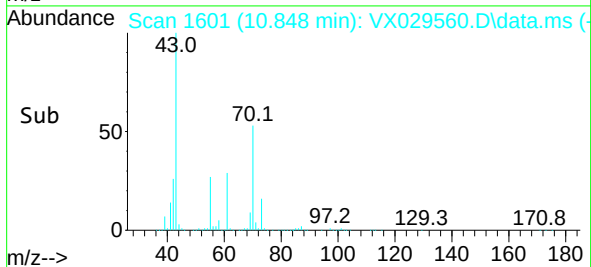
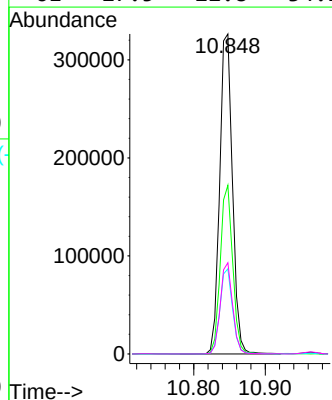
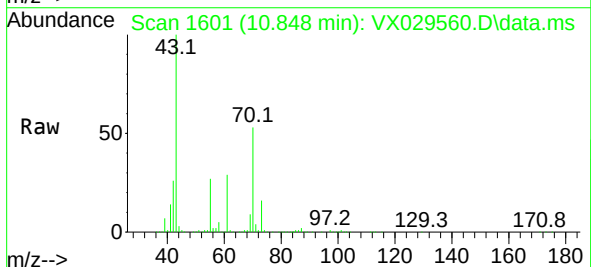
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC075

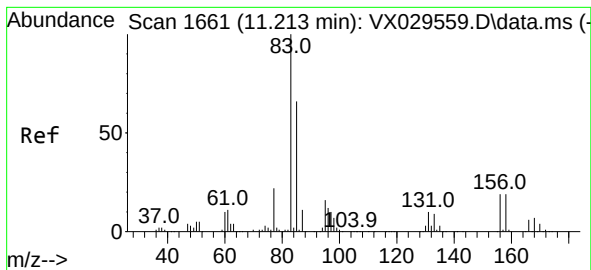
Tgt Ion:105 Resp: 1100525
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5



#74
N-ethyl acetate
Concen: 76.814 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX029560.D
Acq: 18 Jun 2022 08:51

Tgt Ion: 43 Resp: 404978
Ion Ratio Lower Upper
43 100
70 51.2 42.5 63.7
55 26.3 23.1 34.7
61 27.5 22.8 34.2

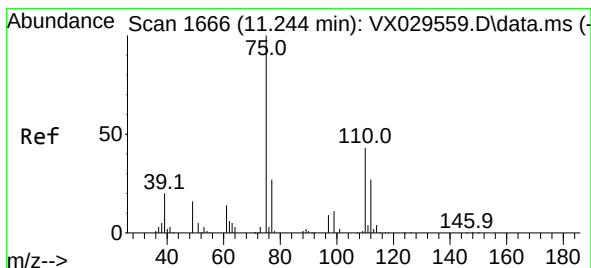
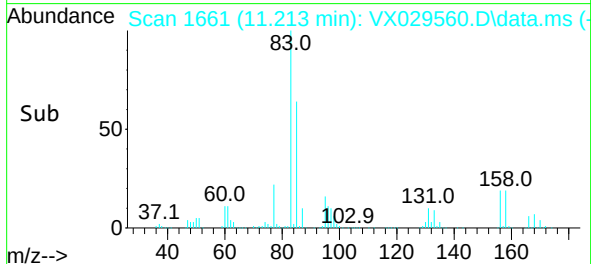
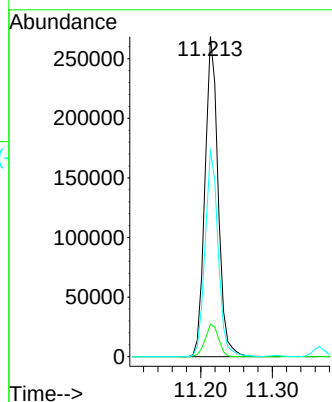
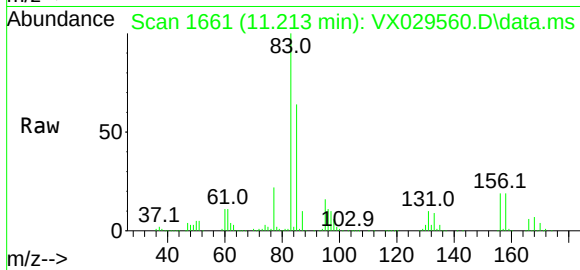




#75
 1,1,2,2-Tetrachloroethane
 Concen: 65.705 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX029560.D
 Acq: 18 Jun 2022 08:51

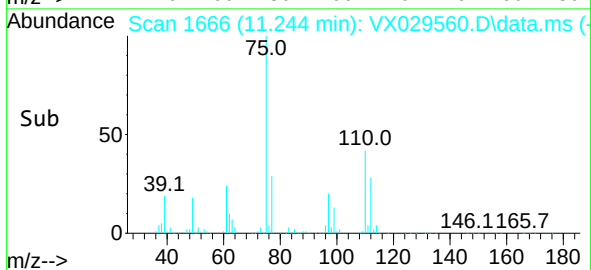
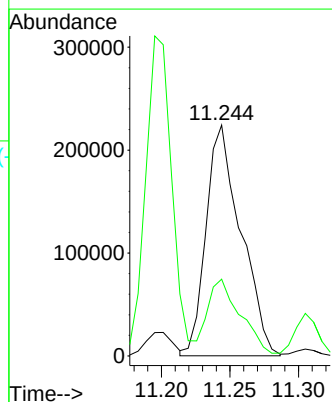
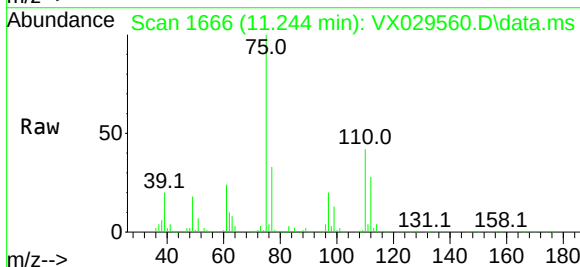
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC075

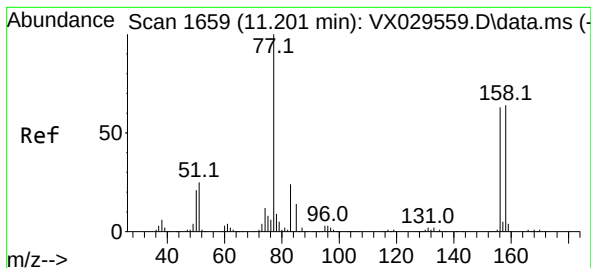
Tgt Ion: 83 Resp: 343618
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.1 15.3
 85 64.3 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 86.231 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX029560.D
 Acq: 18 Jun 2022 08:51

Tgt Ion: 75 Resp: 397061
 Ion Ratio Lower Upper
 75 100
 77 31.4 19.4 58.2





#77

Bromobenzene

Concen: 70.550 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029560.D

Acq: 18 Jun 2022 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC075

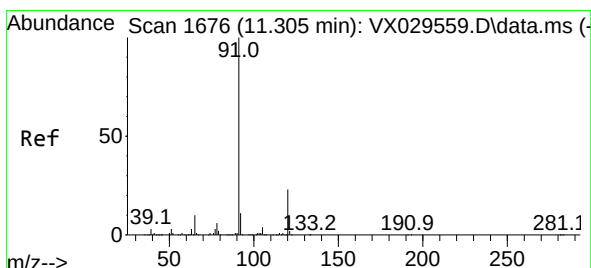
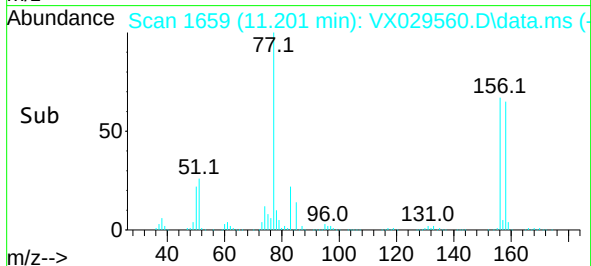
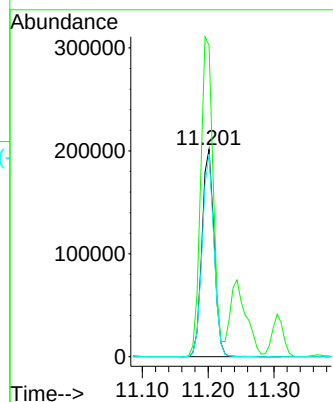
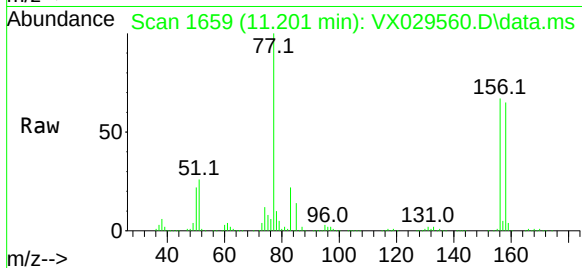
Tgt Ion:156 Resp: 257690

Ion Ratio Lower Upper

156 100

77 161.2 78.5 235.3

158 95.4 50.2 150.7



#78

n-propylbenzene

Concen: 71.171 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX029560.D

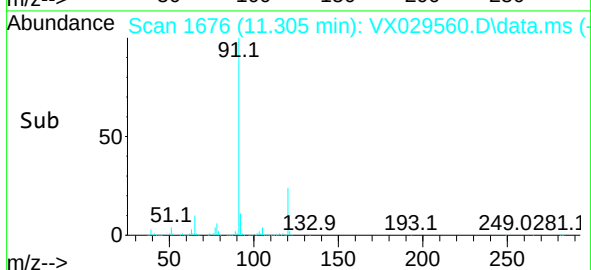
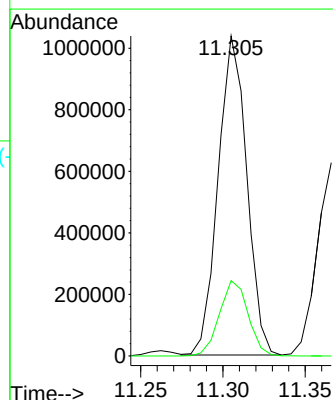
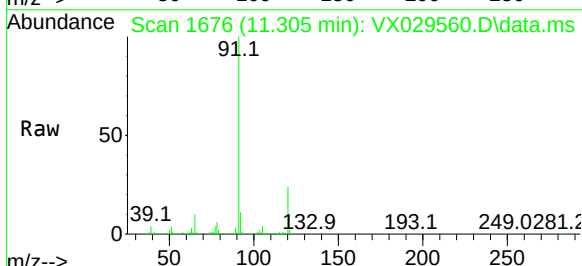
Acq: 18 Jun 2022 08:51

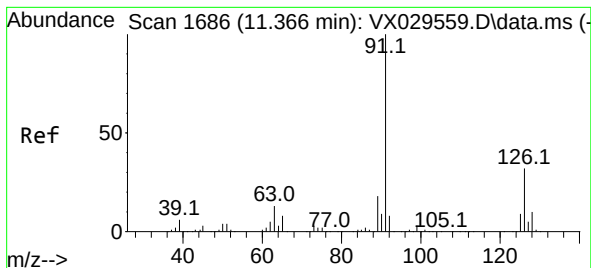
Tgt Ion: 91 Resp: 1255212

Ion Ratio Lower Upper

91 100

120 23.6 11.6 34.8





#79

2-Chlorotoluene

Concen: 69.826 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029560.D

Acq: 18 Jun 2022 08:51

Instrument :

MSVOA_X

ClientSampleId :

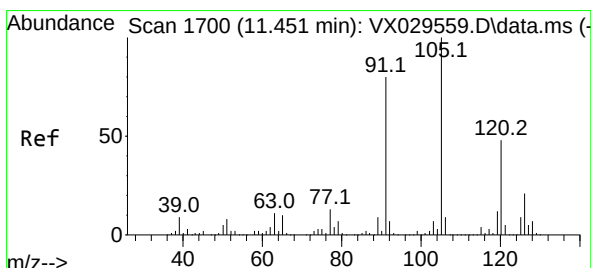
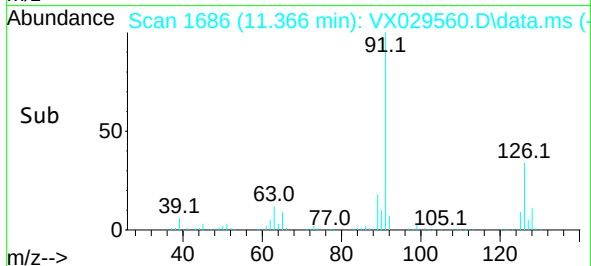
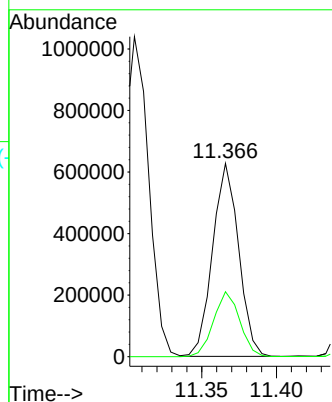
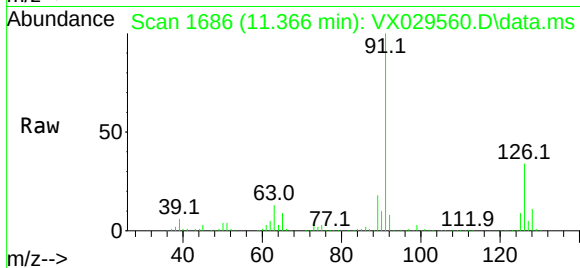
VSTDIC075

Tgt Ion: 91 Resp: 758945

Ion Ratio Lower Upper

91 100

126 33.9 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 71.254 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029560.D

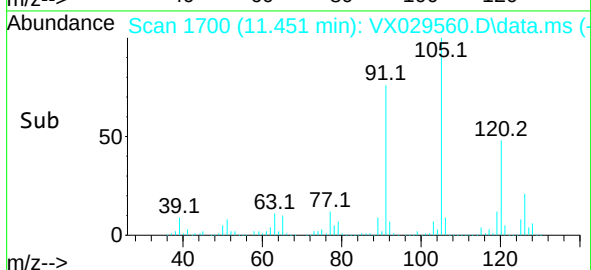
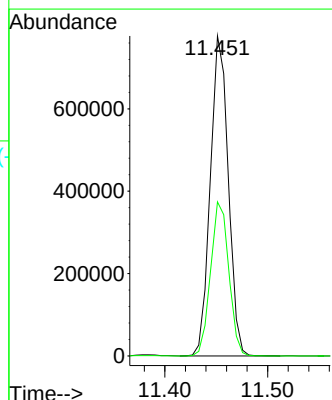
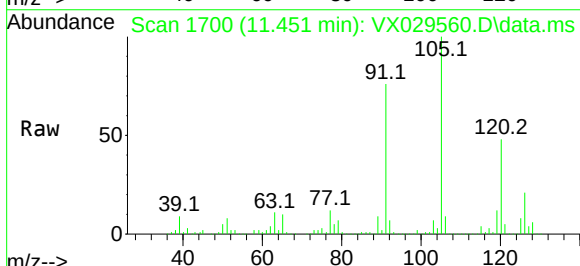
Acq: 18 Jun 2022 08:51

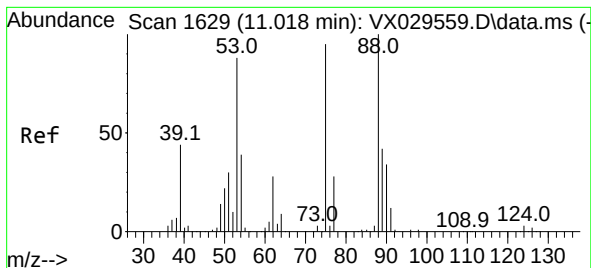
Tgt Ion:105 Resp: 940837

Ion Ratio Lower Upper

105 100

120 48.9 24.3 72.9

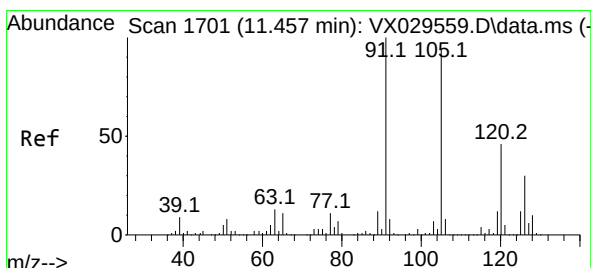
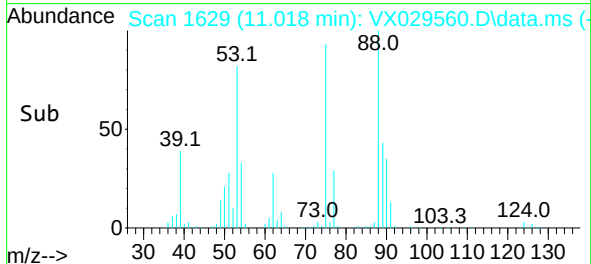
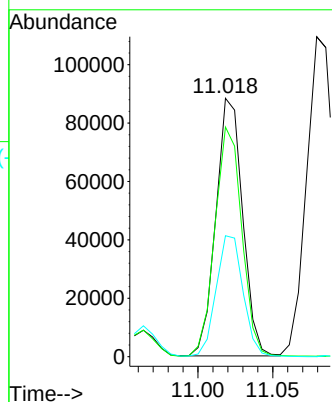
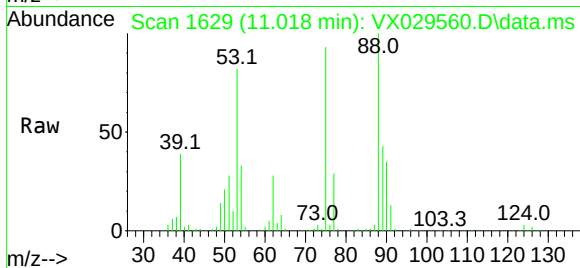




#81
trans-1,4-Dichloro-2-butene
Concen: 79.364 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029560.D
Acq: 18 Jun 2022 08:51

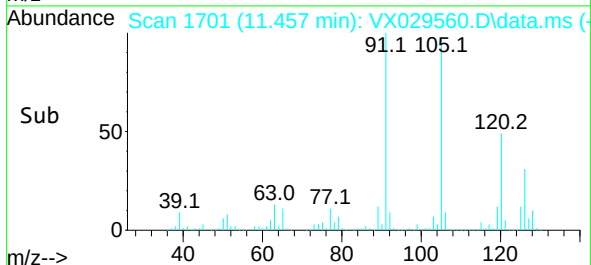
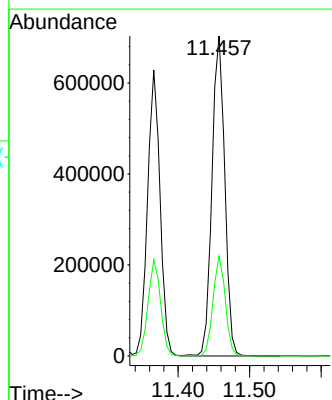
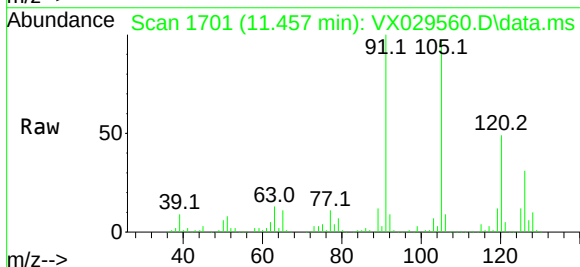
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC075

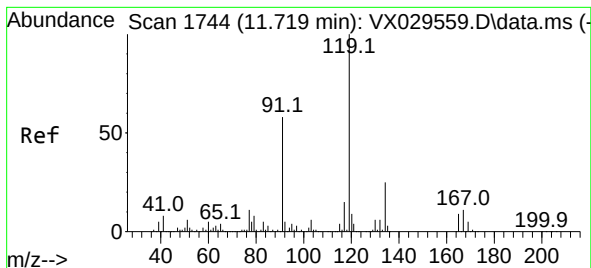
Tgt Ion: 75 Resp: 109819
Ion Ratio Lower Upper
75 100
53 90.4 69.0 103.4
89 47.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 69.665 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029560.D
Acq: 18 Jun 2022 08:51

Tgt Ion: 91 Resp: 871464
Ion Ratio Lower Upper
91 100
126 30.1 14.9 44.5





#83

tert-Butylbenzene

Concen: 71.450 ug/l

RT: 11.719 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029560.D

Acq: 18 Jun 2022 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC075

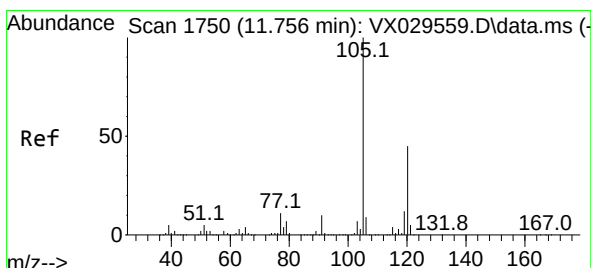
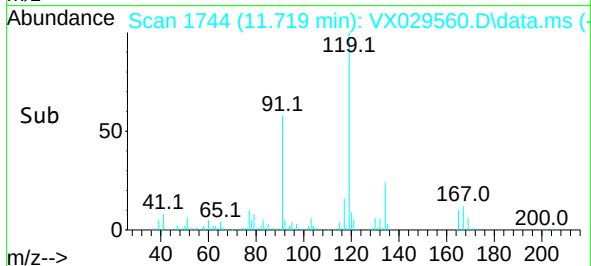
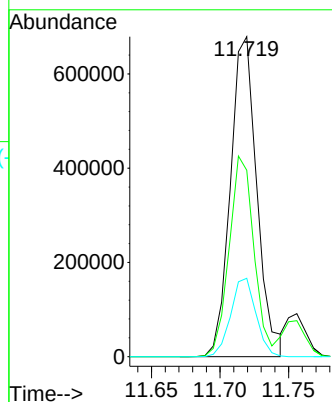
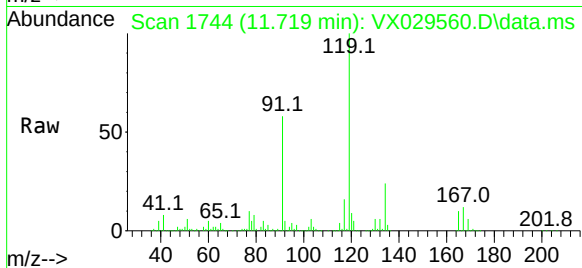
Tgt Ion:119 Resp: 914282

Ion Ratio Lower Upper

119 100

91 58.7 26.9 80.6

134 23.4 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 72.168 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX029560.D

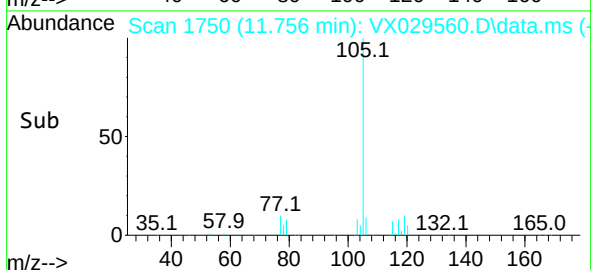
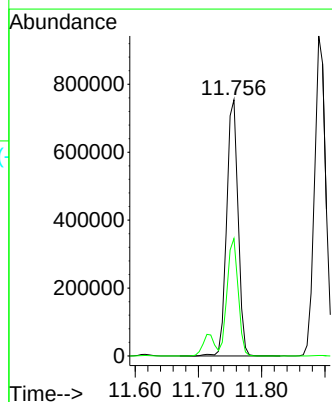
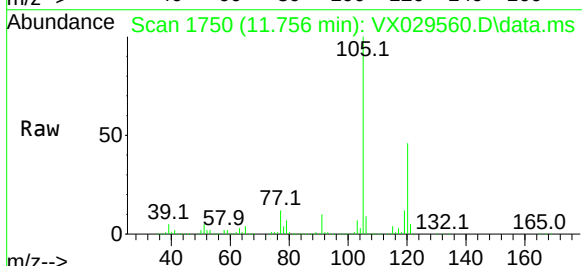
Acq: 18 Jun 2022 08:51

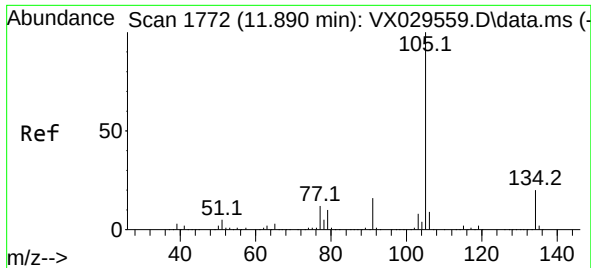
Tgt Ion:105 Resp: 940368

Ion Ratio Lower Upper

105 100

120 44.6 22.6 67.8

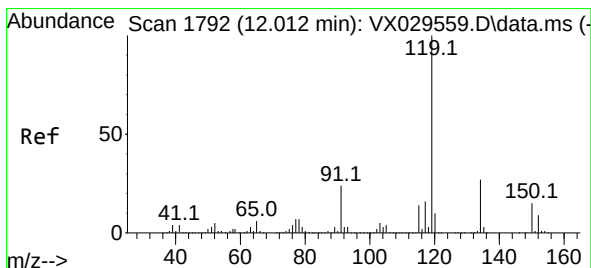
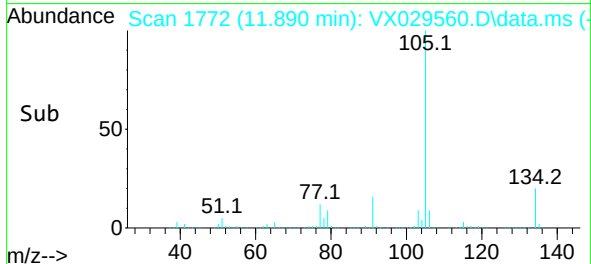
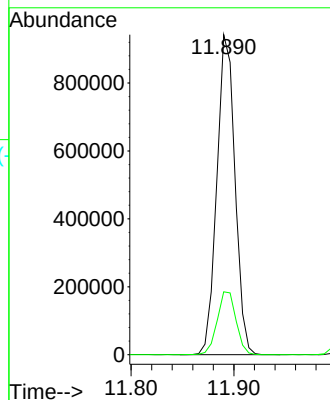
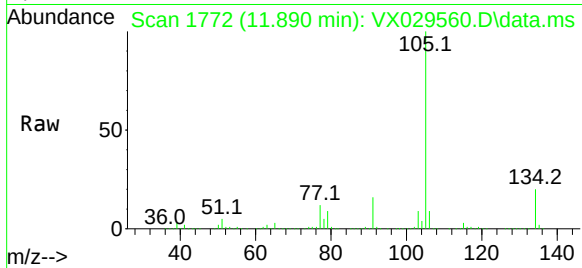




#85
 sec-Butylbenzene
 Concen: 73.147 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029560.D
 Acq: 18 Jun 2022 08:51

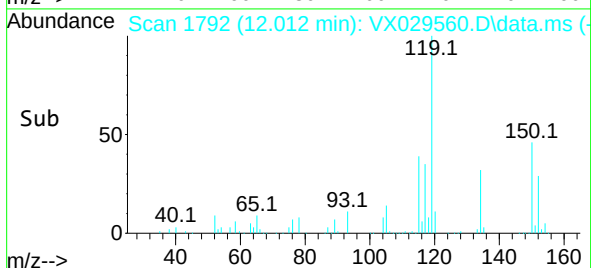
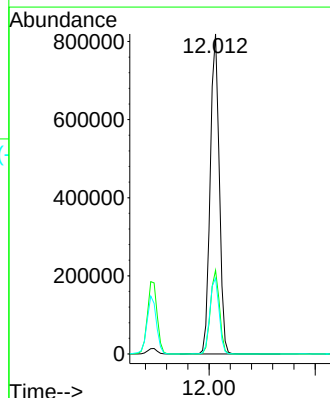
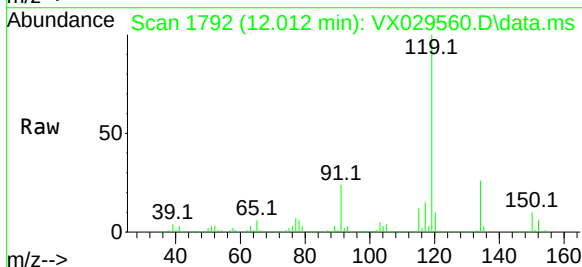
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC075

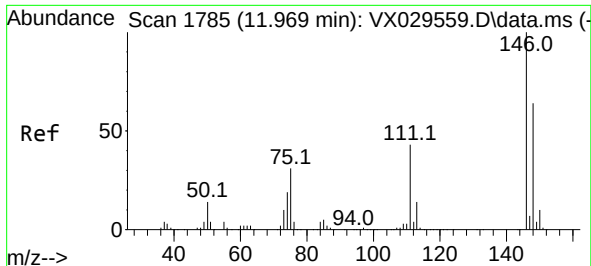
Tgt Ion:105 Resp: 1152601
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 73.328 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029560.D
 Acq: 18 Jun 2022 08:51

Tgt Ion:119 Resp: 968630
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 24.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 69.659 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029560.D

Acq: 18 Jun 2022 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC075

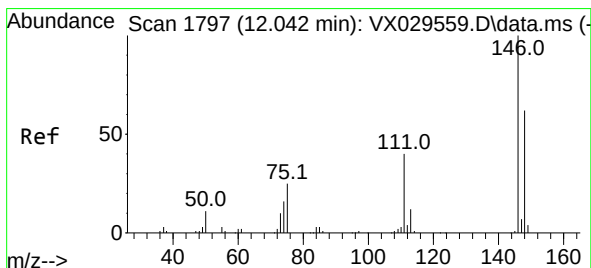
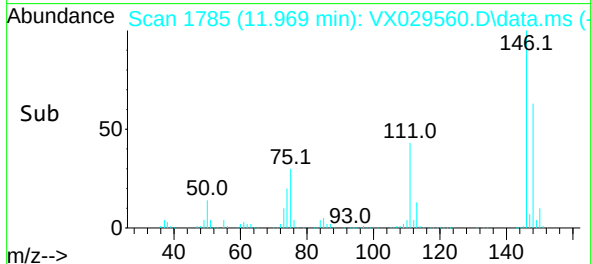
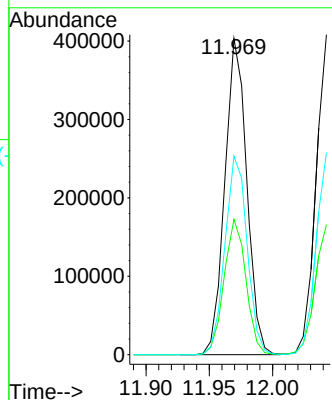
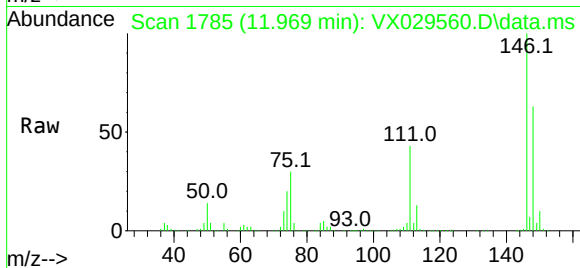
Tgt Ion:146 Resp: 485703

Ion Ratio Lower Upper

146 100

111 42.8 19.7 59.1

148 63.7 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 68.594 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029560.D

Acq: 18 Jun 2022 08:51

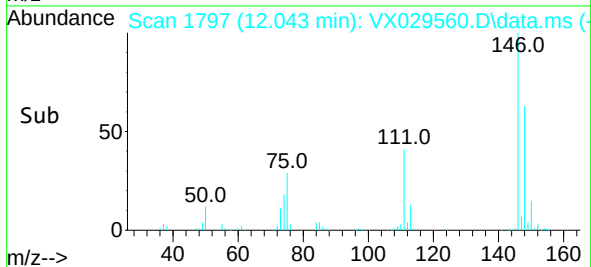
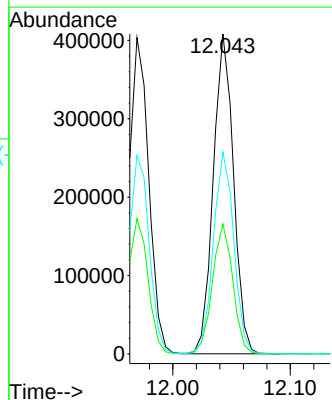
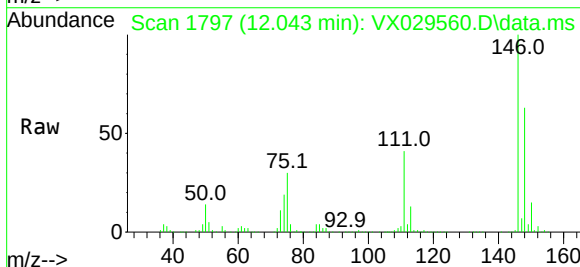
Tgt Ion:146 Resp: 486877

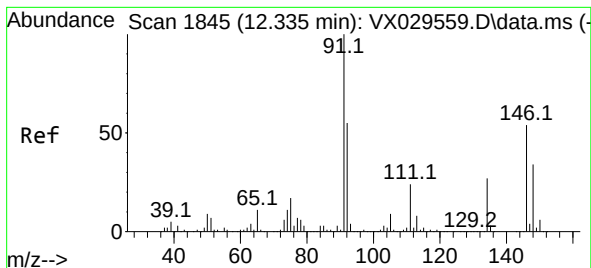
Ion Ratio Lower Upper

146 100

111 41.1 19.2 57.6

148 64.0 32.3 96.9

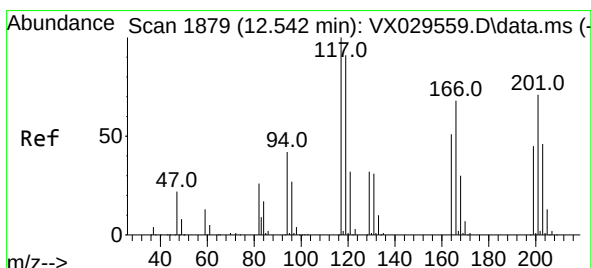
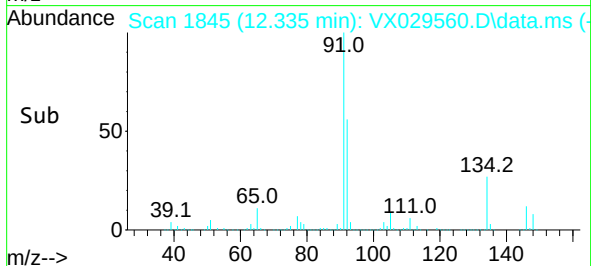
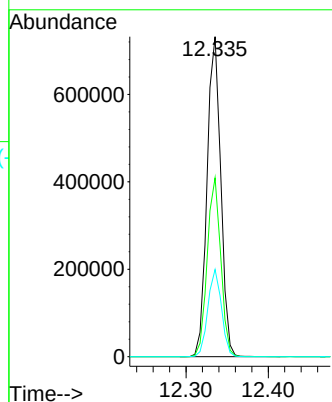
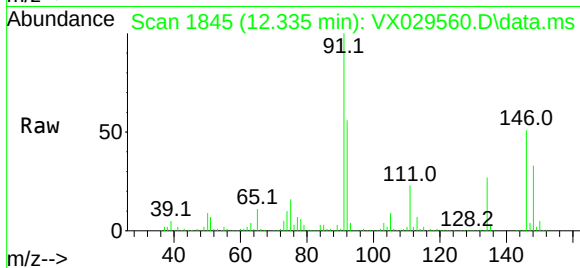




#89
n-Butylbenzene
Concen: 76.047 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029560.D
Acq: 18 Jun 2022 08:51

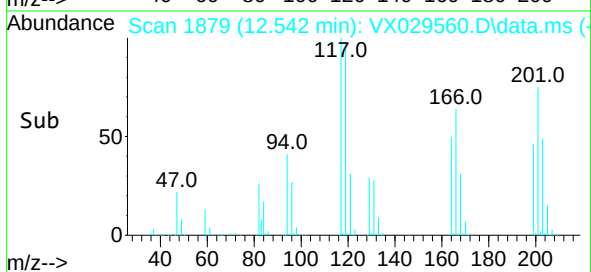
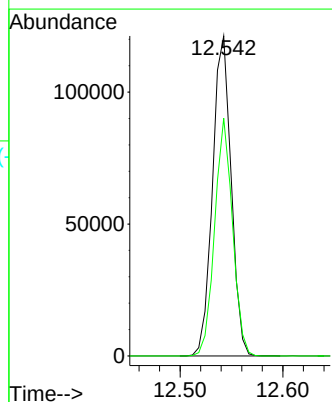
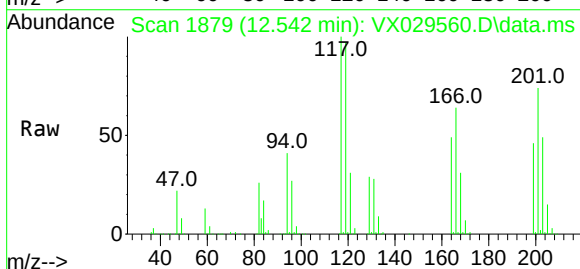
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC075

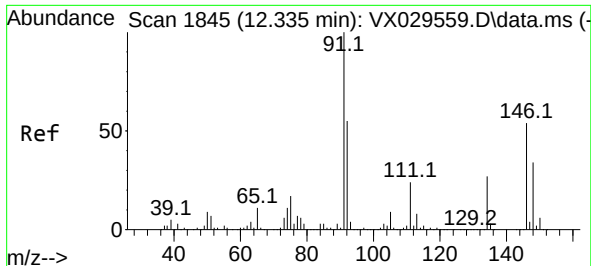
Tgt Ion: 91 Resp: 846610
Ion Ratio Lower Upper
91 100
92 55.2 27.8 83.3
134 27.0 13.3 39.8



#90
Hexachloroethane
Concen: 72.961 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029560.D
Acq: 18 Jun 2022 08:51

Tgt Ion: 117 Resp: 152602
Ion Ratio Lower Upper
117 100
201 71.4 39.5 118.5

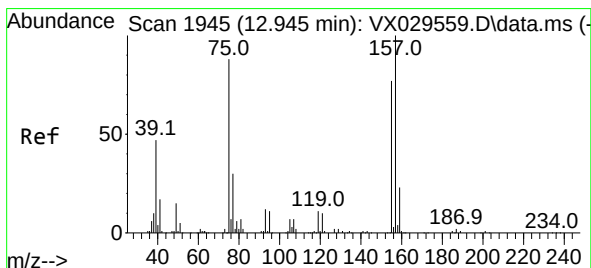
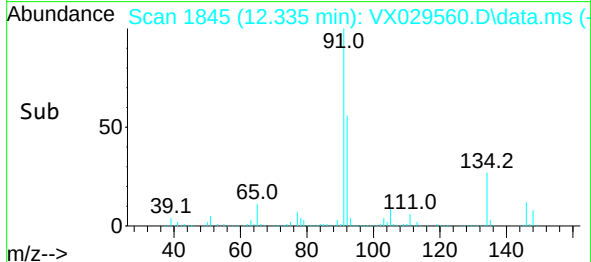
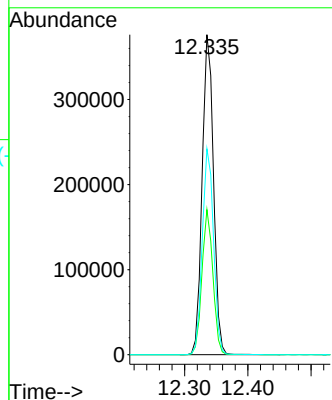
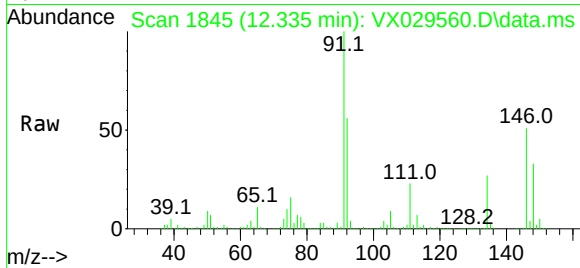




#91
1,2-Dichlorobenzene
Concen: 68.366 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029560.D
Acq: 18 Jun 2022 08:51

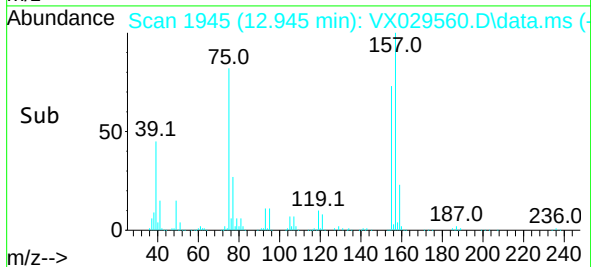
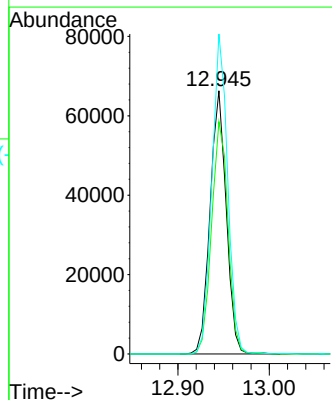
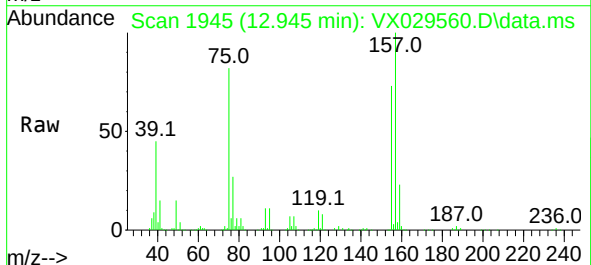
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC075

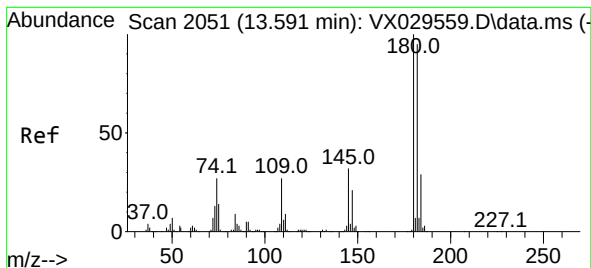
Tgt Ion:146 Resp: 470626
Ion Ratio Lower Upper
146 100
111 43.7 21.0 63.0
148 64.1 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 74.476 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX029560.D
Acq: 18 Jun 2022 08:51

Tgt Ion: 75 Resp: 81376
Ion Ratio Lower Upper
75 100
155 89.7 47.0 141.2
157 118.8 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 74.016 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029560.D

Acq: 18 Jun 2022 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC075

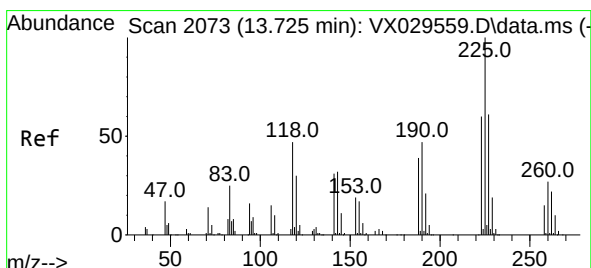
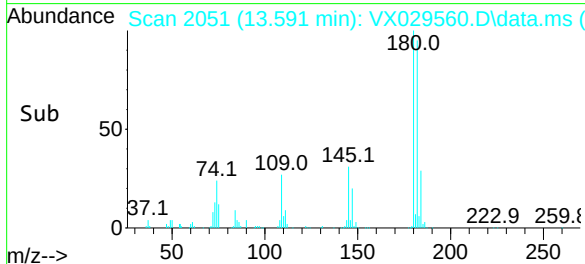
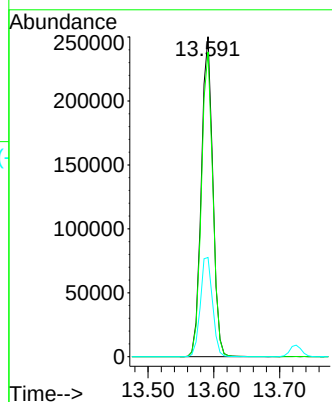
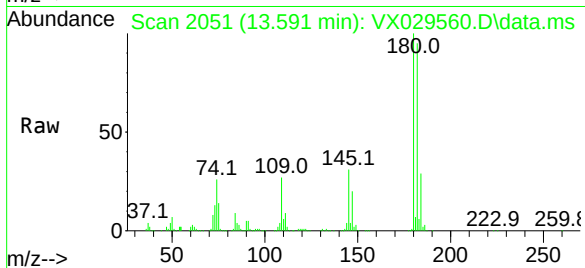
Tgt Ion:180 Resp: 303675

Ion Ratio Lower Upper

180 100

182 95.1 47.7 143.1

145 32.9 15.2 45.5



#94

Hexachlorobutadiene

Concen: 68.688 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029560.D

Acq: 18 Jun 2022 08:51

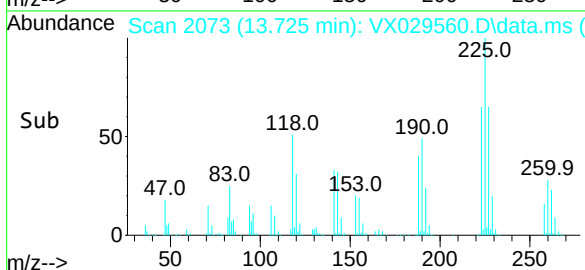
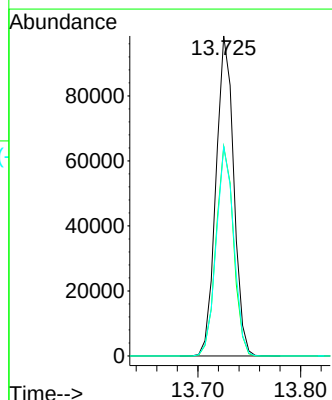
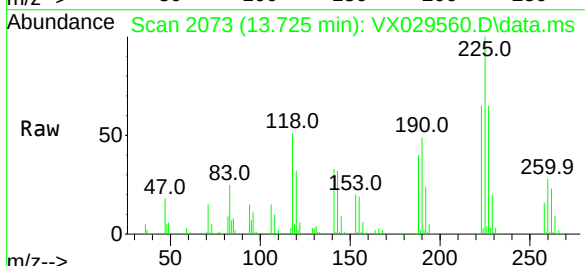
Tgt Ion:225 Resp: 117610

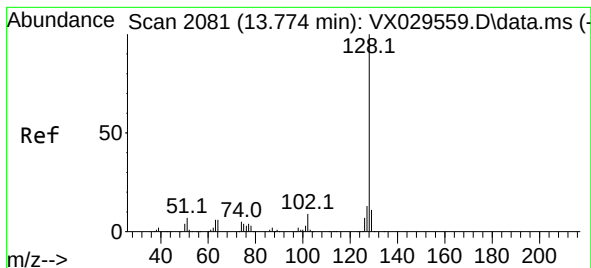
Ion Ratio Lower Upper

225 100

223 64.4 34.2 102.5

227 64.8 33.9 101.7





#95

Naphthalene

Concen: 77.126 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX029560.D

Acq: 18 Jun 2022 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC075

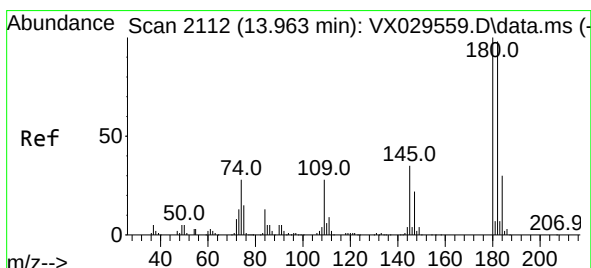
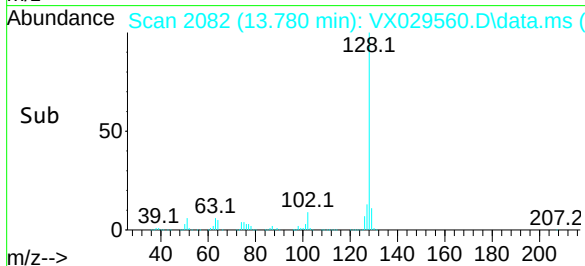
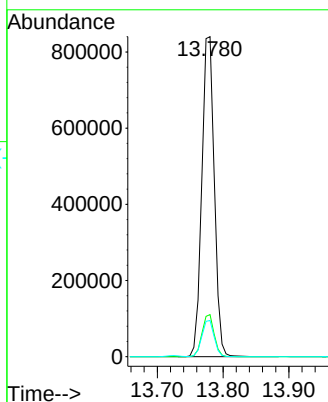
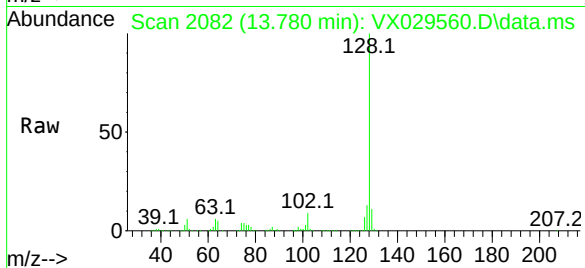
Tgt Ion:128 Resp: 1110103

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 11.2 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 74.565 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX029560.D

Acq: 18 Jun 2022 08:51

Tgt Ion:180 Resp: 304304

Ion Ratio Lower Upper

180 100

182 93.6 50.0 149.8

145 35.2 16.2 48.5

