

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030722\
 Data File : VX027321.D
 Acq On : 07 Mar 2022 12:58
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Quant Time: Mar 07 14:04:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 07 14:02:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	66156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	101431	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	93217	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50024	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	15237	19.043	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	38.080%#
35) Dibromofluoromethane	5.391	113	12247	19.216	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	38.440%#
50) Toluene-d8	8.653	98	46025	19.474	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	38.940%#
62) 4-Bromofluorobenzene	11.085	95	17276	19.002	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	38.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	14211	21.269	ug/l	95
3) Chloromethane	1.294	50	10223	17.034	ug/l	98
4) Vinyl Chloride	1.373	62	9881	16.639	ug/l	99
5) Bromomethane	1.605	94	6052	21.542	ug/l	96
6) Chloroethane	1.684	64	6259	17.130	ug/l	96
7) Trichlorofluoromethane	1.892	101	18326	19.410	ug/l	100
8) Diethyl Ether	2.135	74	5370	16.754	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	12123	18.570	ug/l	95
10) Methyl Iodide	2.452	142	13882	16.049	ug/l	97
11) Tert butyl alcohol	2.971	59	14549	94.419	ug/l	96
12) 1,1-Dichloroethene	2.324	96	11684	18.463	ug/l	87
13) Acrolein	2.239	56	12396	89.776	ug/l	97
14) Allyl chloride	2.666	41	19288	17.473	ug/l	98
15) Acrylonitrile	3.068	53	36677	94.347	ug/l	99
16) Acetone	2.385	43	32859	95.209	ug/l	95
17) Carbon Disulfide	2.513	76	30326	18.353	ug/l	99
18) Methyl Acetate	2.708	43	16234	18.437	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	40321	18.616	ug/l	98
20) Methylene Chloride	2.794	84	13314	18.696	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	12923	19.079	ug/l	95
22) Diisopropyl ether	3.769	45	37367	17.435	ug/l	97
23) Vinyl Acetate	3.727	43	163631	90.153	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	22266	18.159	ug/l	97
25) 2-Butanone	4.562	43	50290	92.323	ug/l	98
26) 2,2-Dichloropropane	4.483	77	17018	18.902	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	14755	18.847	ug/l	93
28) Bromochloromethane	4.903	49	8561	17.323	ug/l	83
29) Tetrahydrofuran	5.013	42	32456	89.403	ug/l	92
30) Chloroform	5.098	83	24343	18.998	ug/l	99
31) Cyclohexane	5.476	56	20110	17.506	ug/l	91
32) 1,1,1-Trichloroethane	5.391	97	21207	19.094	ug/l	98
36) 1,1-Dichloropropene	5.696	75	17511	19.276	ug/l	96
37) Ethyl Acetate	4.720	43	18145	18.260	ug/l	96
38) Carbon Tetrachloride	5.684	117	19827	20.735	ug/l	99
39) Methylcyclohexane	7.384	83	21557	19.138	ug/l	92
40) Benzene	6.043	78	51892	19.573	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	10489	19.240	ug/l	94
42) 1,2-Dichloroethane	6.092	62	19208	20.197	ug/l	98
43) Isopropyl Acetate	6.348	43	28232	18.531	ug/l	97
44) Trichloroethene	7.128	130	15149	19.071	ug/l	93
45) 1,2-Dichloropropane	7.433	63	12713	19.674	ug/l	92
46) Dibromomethane	7.580	93	9248	19.761	ug/l	92
47) Bromodichloromethane	7.823	83	18237	19.894	ug/l	97
48) Methyl methacrylate	7.695	41	14201	19.199	ug/l	93
49) 1,4-Dioxane	7.659	88	7226	420.881	ug/l	92
51) 4-Methyl-2-Pentanone	8.573	43	96740	97.326	ug/l	97
52) Toluene	8.720	92	33327	19.539	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	17519	19.498	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	20089	19.733	ug/l	91
55) 1,1,2-Trichloroethane	9.152	97	13810	20.417	ug/l	95
56) Ethyl methacrylate	9.122	69	19879	18.988	ug/l	94
57) 1,3-Dichloropropane	9.311	76	22326	19.917	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	48553	96.001	ug/l	95
59) 2-Hexanone	9.433	43	73689	96.732	ug/l	94
60) Dibromochloromethane	9.524	129	14799	20.859	ug/l	100
61) 1,2-Dibromoethane	9.610	107	14425	20.053	ug/l	100
64) Tetrachloroethene	9.274	164	15392	18.677	ug/l	96
65) Chlorobenzene	10.079	112	37151	19.733	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	13987	20.390	ug/l	99
67) Ethyl Benzene	10.195	91	65167	19.761	ug/l	100
68) m/p-Xylenes	10.305	106	51783	40.719	ug/l	97
69) o-Xylene	10.646	106	24312	19.085	ug/l	99
70) Styrene	10.658	104	41143	19.784	ug/l	98
71) Bromoform	10.799	173	10422	19.901	ug/l #	100
73) Isopropylbenzene	10.963	105	64910	18.411	ug/l	98
74) N-amyl acetate	10.841	43	23197	17.349	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	19783	18.885	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	22347	22.431	ug/l	92
77) Bromobenzene	11.201	156	17027	19.283	ug/l	92
78) n-propylbenzene	11.305	91	73093	18.253	ug/l	99
79) 2-Chlorotoluene	11.365	91	44921	18.302	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	58424	19.714	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	5234	16.881	ug/l	93
82) 4-Chlorotoluene	11.457	91	52916	18.854	ug/l	95
83) tert-Butylbenzene	11.719	119	53407	18.434	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	54654	18.273	ug/l	97
85) sec-Butylbenzene	11.890	105	70380	19.470	ug/l	99
86) p-Isopropyltoluene	12.012	119	59084	19.091	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	30066	18.133	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	30956	18.179	ug/l	97
89) n-Butylbenzene	12.335	91	48346	18.837	ug/l	97
90) Hexachloroethane	12.542	117	8525	17.778	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	30964	19.133	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	4649	19.070	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	19371	18.906	ug/l	98
94) Hexachlorobutadiene	13.725	225	8252	19.456	ug/l	94
95) Naphthalene	13.780	128	65183	18.785	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	20795	20.239	ug/l	98

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ClientSampleId :
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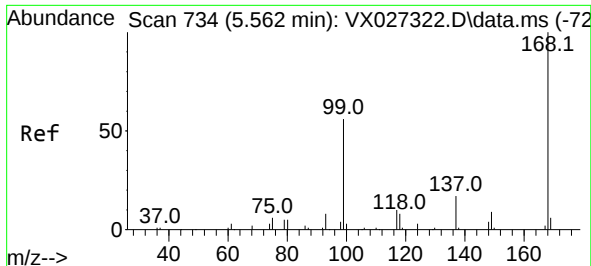
Quant Time: Mar 07 14:04:16 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

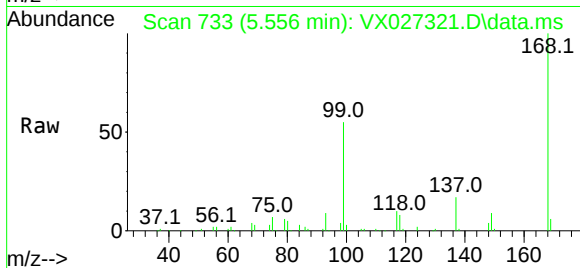
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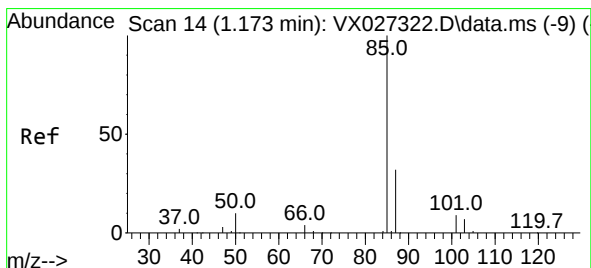
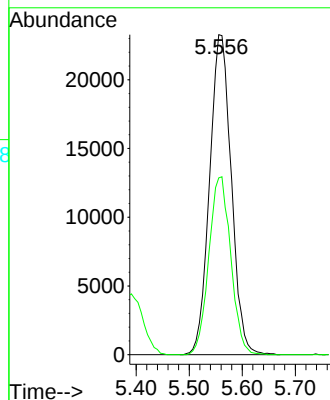
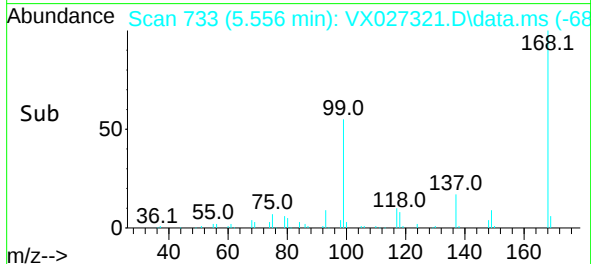


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
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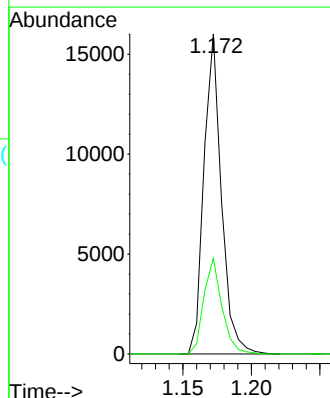
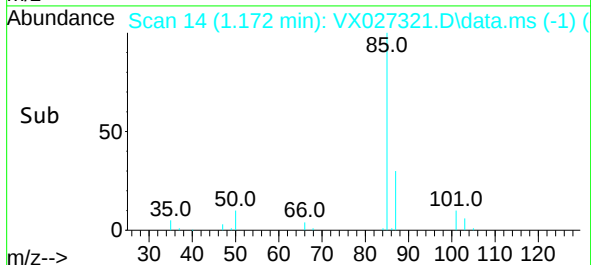
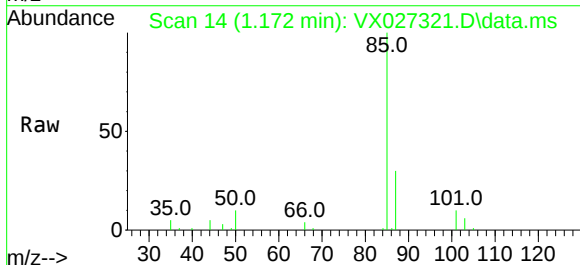


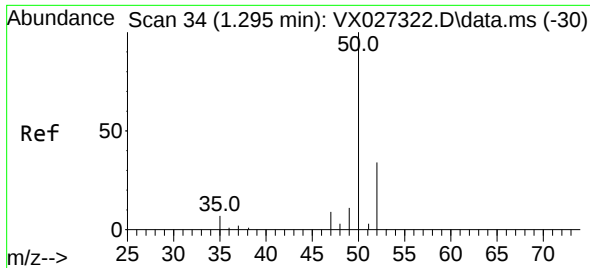
Tgt Ion:168 Resp: 66156
Ion Ratio Lower Upper
168 100
99 55.2 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 21.269 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Tgt Ion: 85 Resp: 14211
Ion Ratio Lower Upper
85 100
87 29.9 16.4 49.1

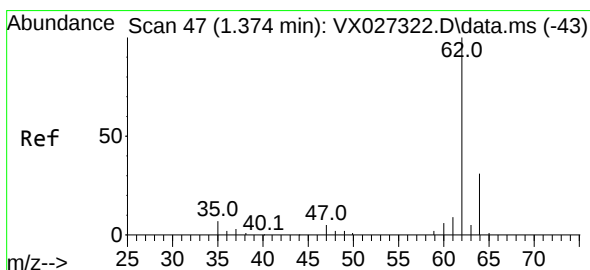
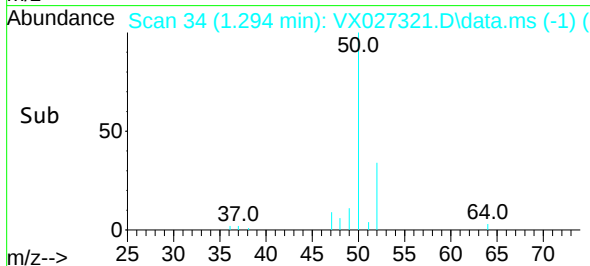
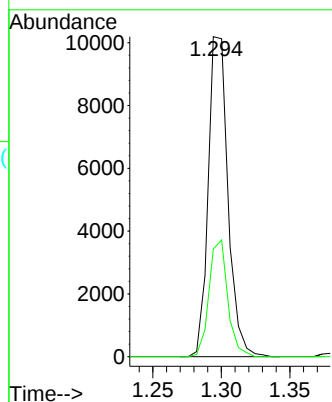
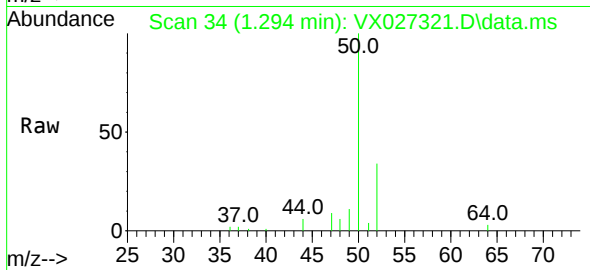




#3
Chloromethane
Concen: 17.034 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

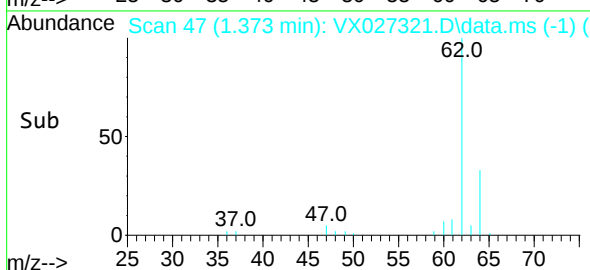
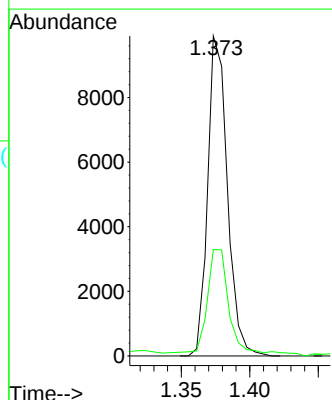
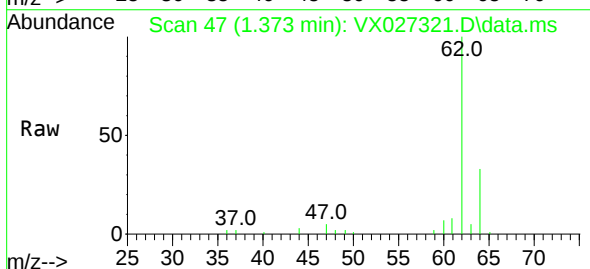
Instrument :
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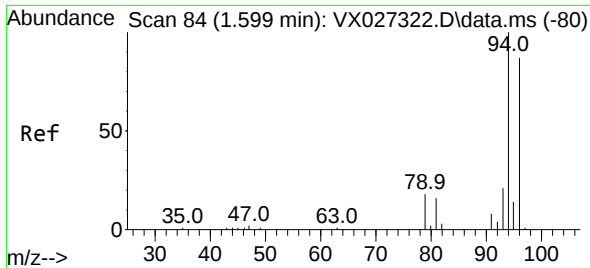
Tgt Ion: 50 Resp: 10223
Ion Ratio Lower Upper
50 100
52 33.7 26.1 39.1



#4
Vinyl Chloride
Concen: 16.639 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Tgt Ion: 62 Resp: 9881
Ion Ratio Lower Upper
62 100
64 32.2 26.2 39.2

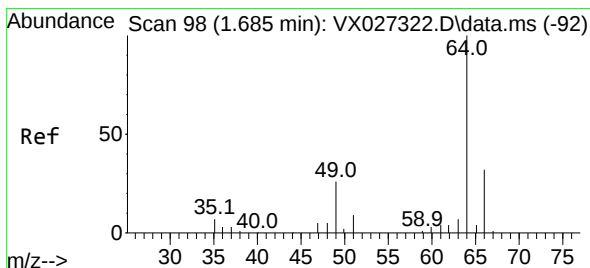
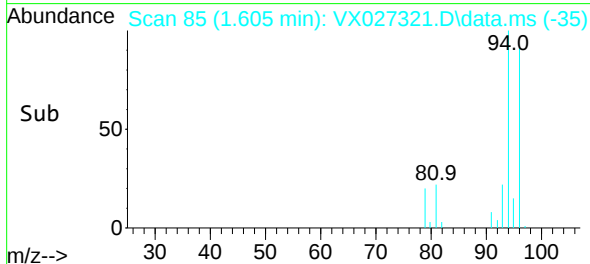
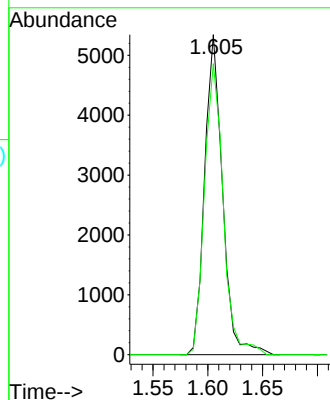
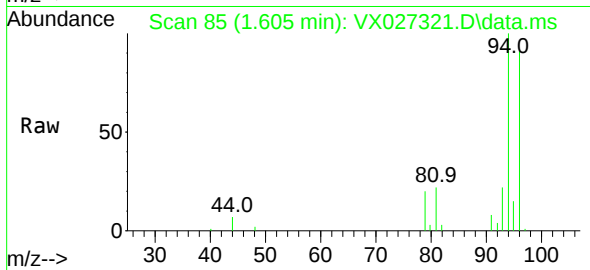




#5
Bromomethane
Concen: 21.542 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

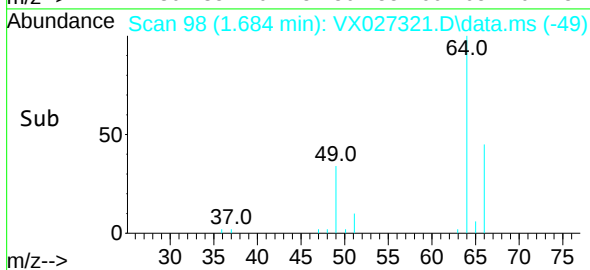
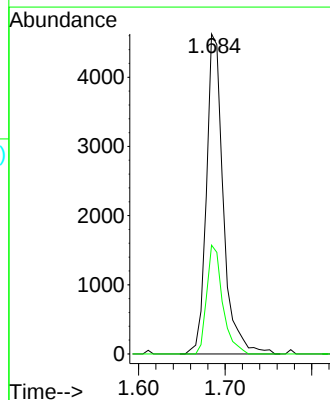
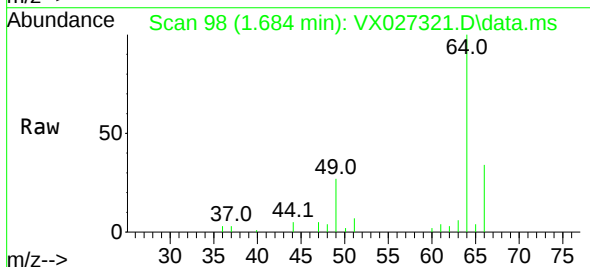
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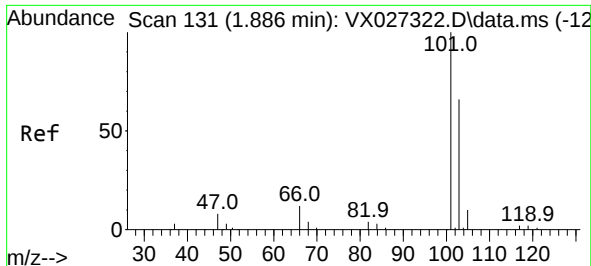
Tgt Ion: 94 Resp: 6052
Ion Ratio Lower Upper
94 100
96 90.9 75.9 113.9



#6
Chloroethane
Concen: 17.130 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Tgt Ion: 64 Resp: 6259
Ion Ratio Lower Upper
64 100
66 34.0 25.4 38.2

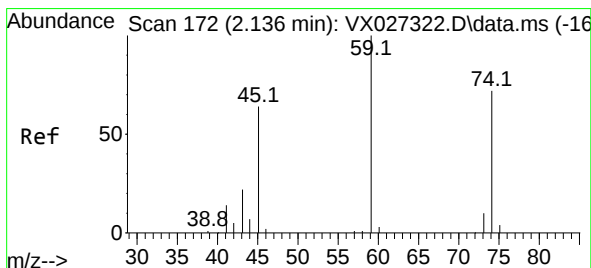
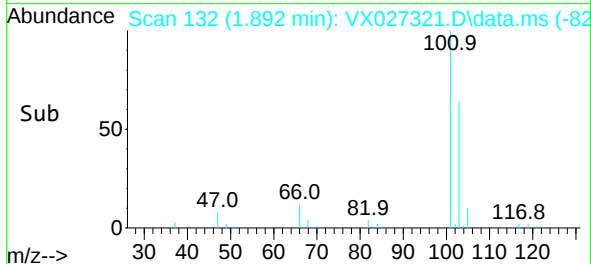
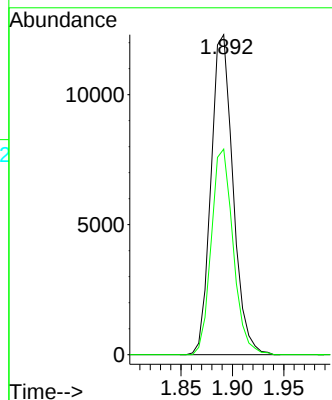
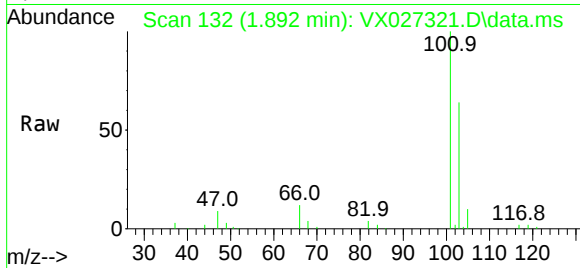




#7
Trichlorofluoromethane
Concen: 19.410 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027321.D
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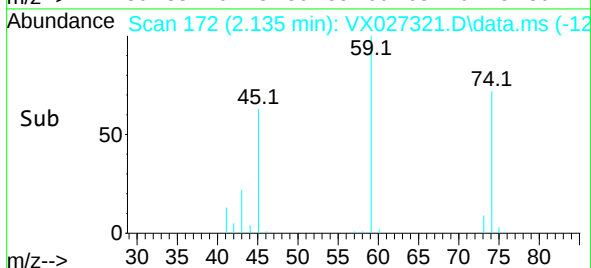
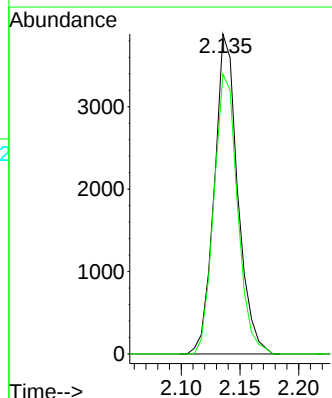
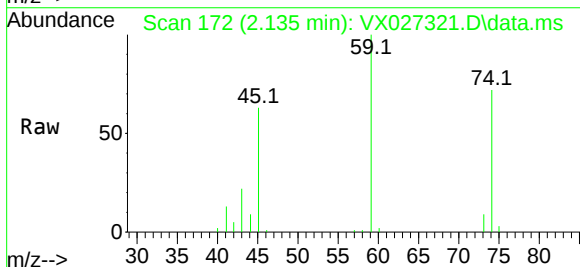
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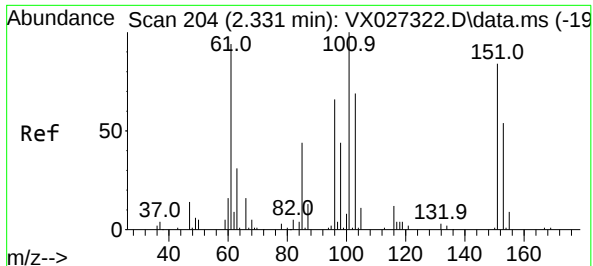
Tgt Ion:101 Resp: 18326
Ion Ratio Lower Upper
101 100
103 64.2 51.3 76.9



#8
Diethyl Ether
Concen: 16.754 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Tgt Ion: 74 Resp: 5370
Ion Ratio Lower Upper
74 100
45 88.3 50.7 152.1

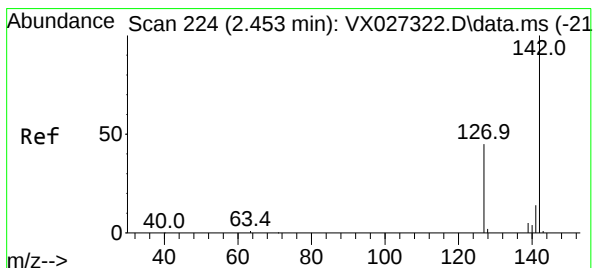
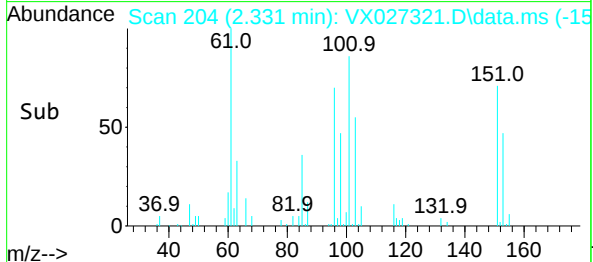
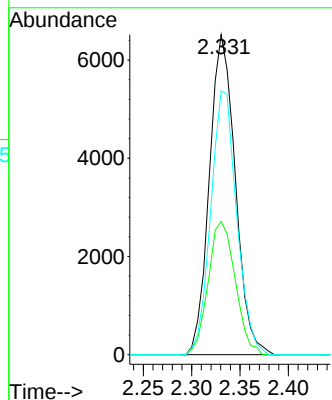
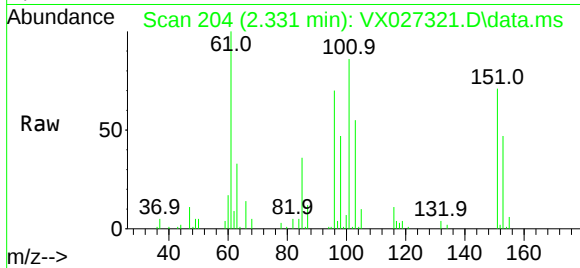




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.570 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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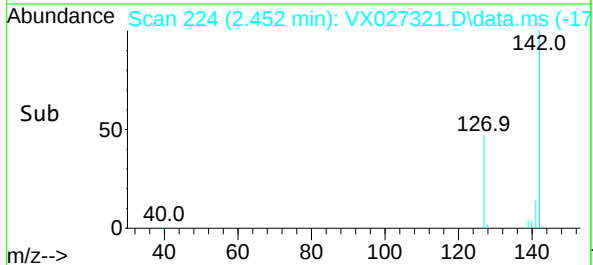
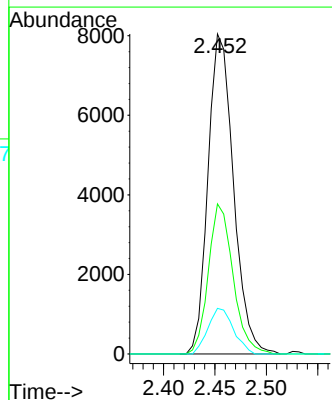
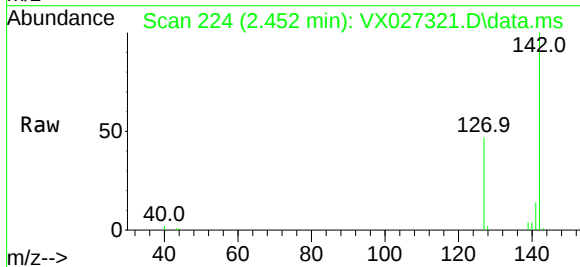
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

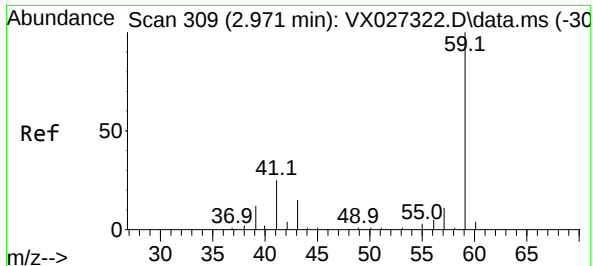
Tgt Ion:101 Resp: 12123
Ion Ratio Lower Upper
101 100
85 43.4 35.3 52.9
151 82.7 61.4 92.2



#10
Methyl Iodide
Concen: 16.049 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Tgt Ion:142 Resp: 13882
Ion Ratio Lower Upper
142 100
127 45.4 38.1 57.1
141 14.3 11.2 16.8





#11

Tert butyl alcohol

Concen: 94.419 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

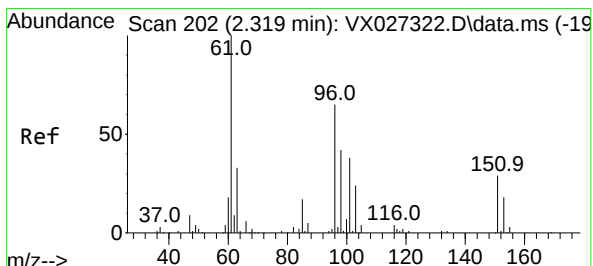
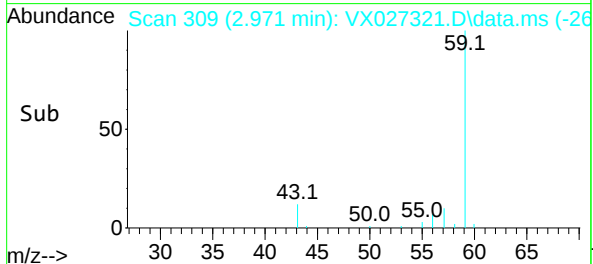
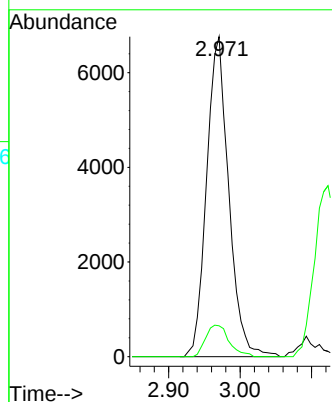
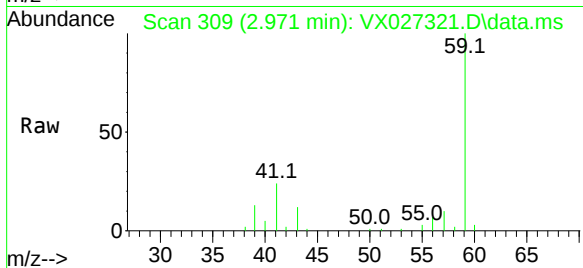
VSTDIC020

Tgt Ion: 59 Resp: 14549

Ion Ratio Lower Upper

59 100

57 10.4 7.2 10.8



#12

1,1-Dichloroethene

Concen: 18.463 ug/l

RT: 2.324 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

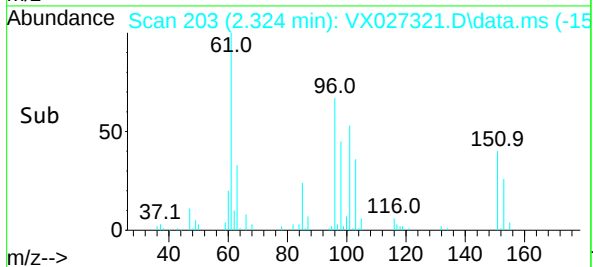
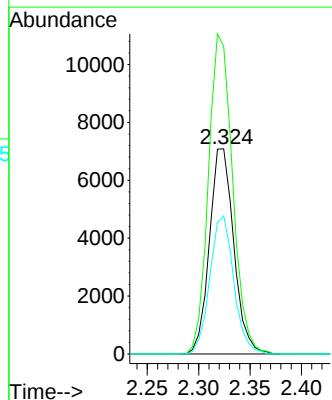
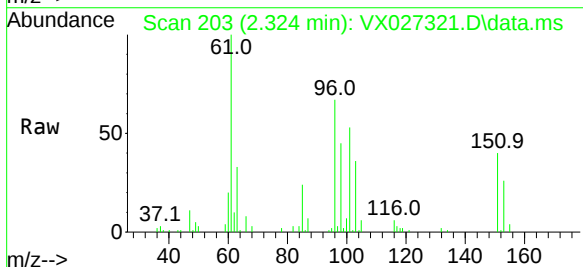
Tgt Ion: 96 Resp: 11684

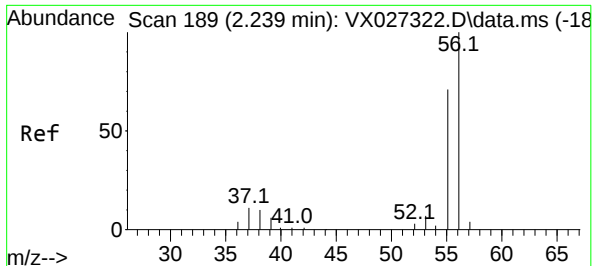
Ion Ratio Lower Upper

96 100

61 149.9 138.5 207.7

98 67.3 51.8 77.6





#13

Acrolein

Concen: 89.776 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

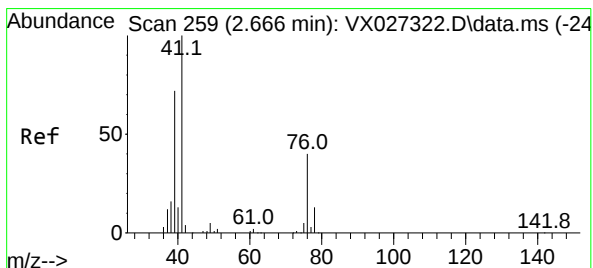
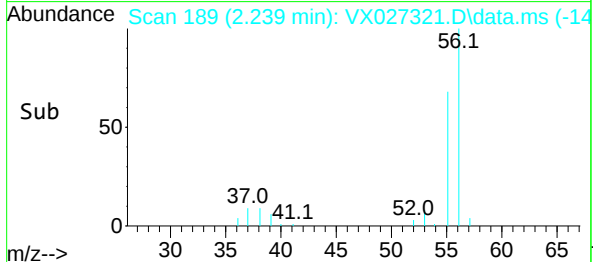
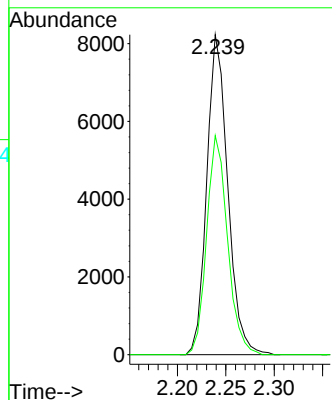
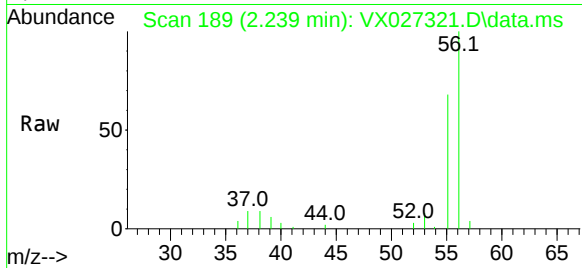
VSTDIC020

Tgt Ion: 56 Resp: 12396

Ion Ratio Lower Upper

56 100

55 68.2 56.9 85.3



#14

Allyl chloride

Concen: 17.473 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

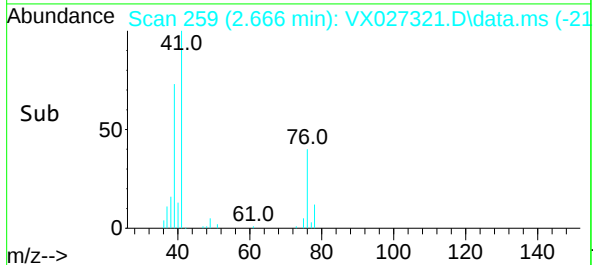
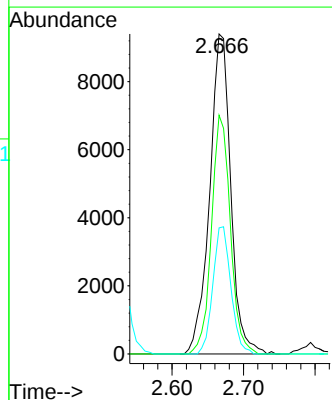
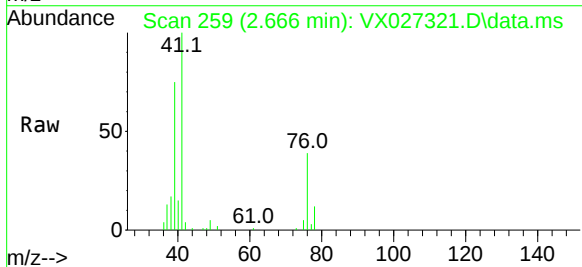
Tgt Ion: 41 Resp: 19288

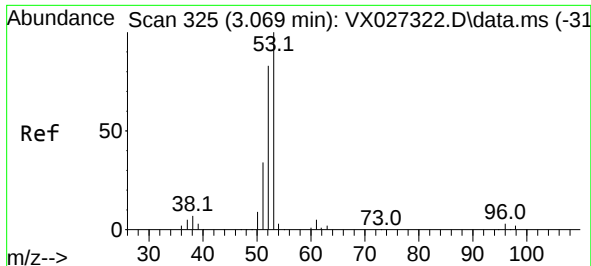
Ion Ratio Lower Upper

41 100

39 66.6 54.2 81.4

76 33.9 25.2 37.8





#15

Acrylonitrile

Concen: 94.347 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

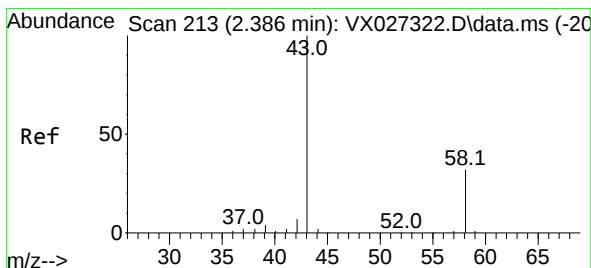
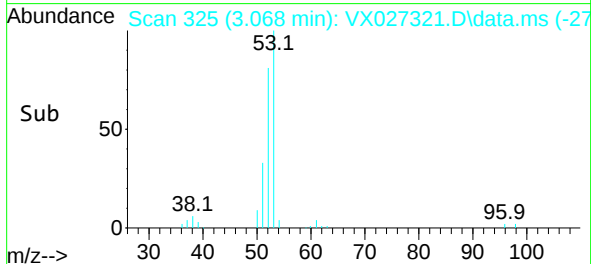
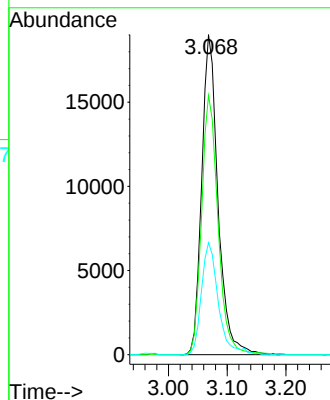
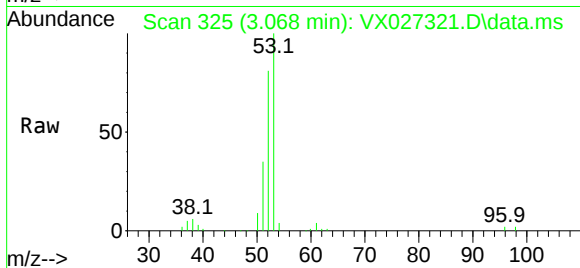
Tgt Ion: 53 Resp: 36677

Ion Ratio Lower Upper

53 100

52 81.8 66.6 100.0

51 36.3 29.5 44.3



#16

Acetone

Concen: 95.209 ug/l

RT: 2.385 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX027321.D

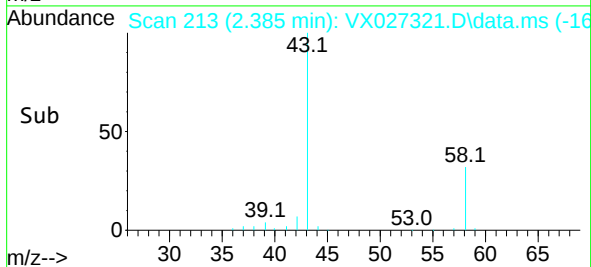
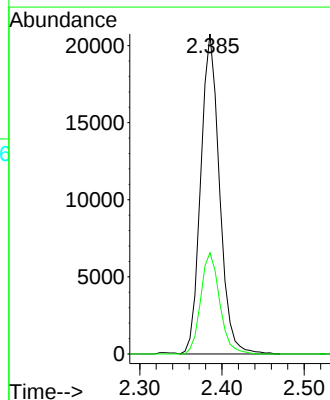
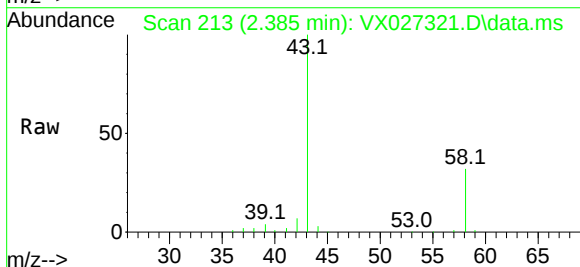
Acq: 07 Mar 2022 12:58

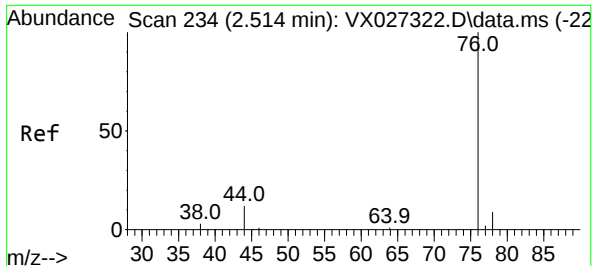
Tgt Ion: 43 Resp: 32859

Ion Ratio Lower Upper

43 100

58 31.7 23.0 34.6

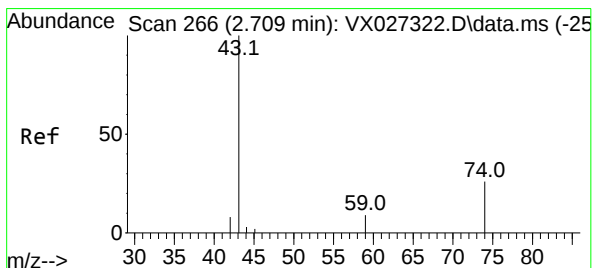
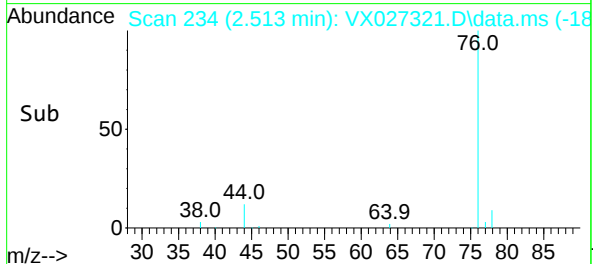
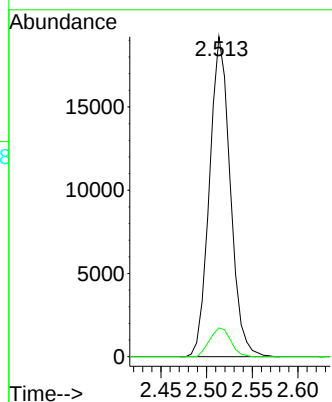
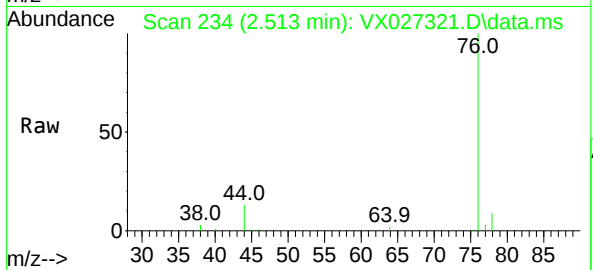




#17
Carbon Disulfide
Concen: 18.353 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

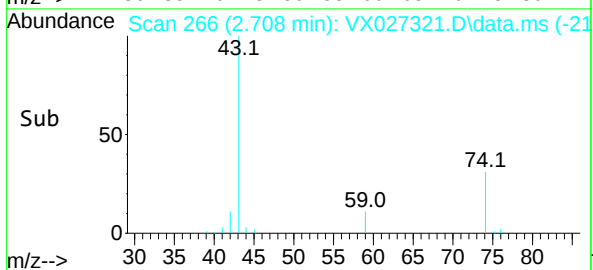
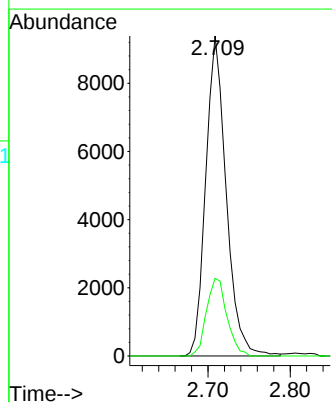
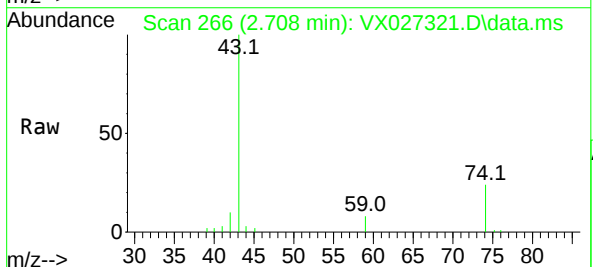
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

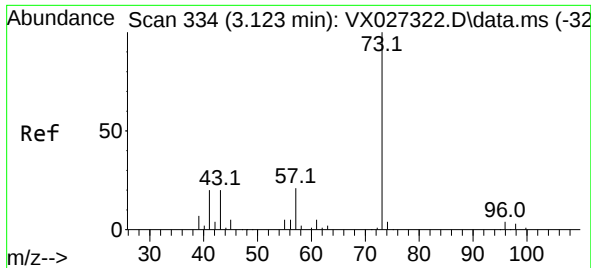
Tgt Ion: 76 Resp: 30326
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 18.437 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Tgt Ion: 43 Resp: 16234
Ion Ratio Lower Upper
43 100
74 24.1 18.3 27.5

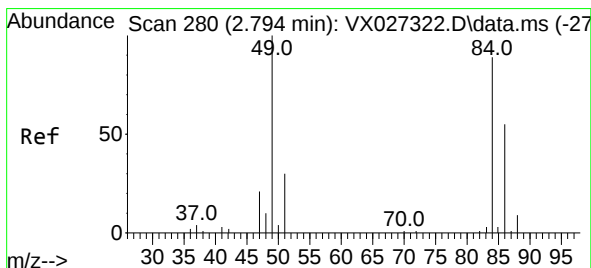
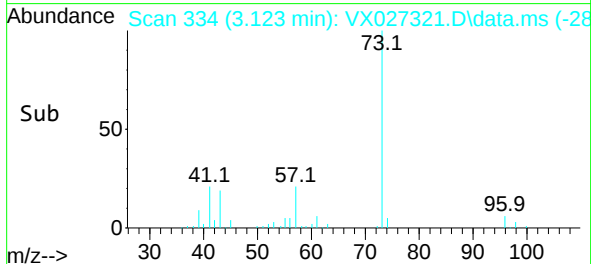
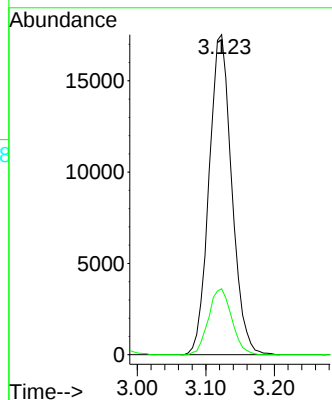
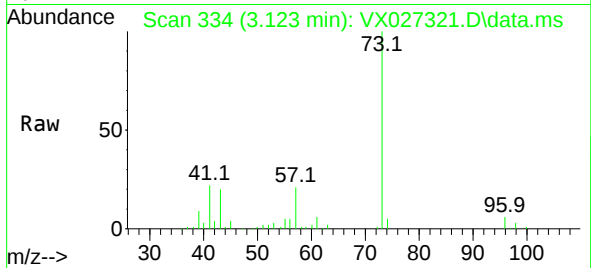




#19
Methyl tert-butyl Ether
Concen: 18.616 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

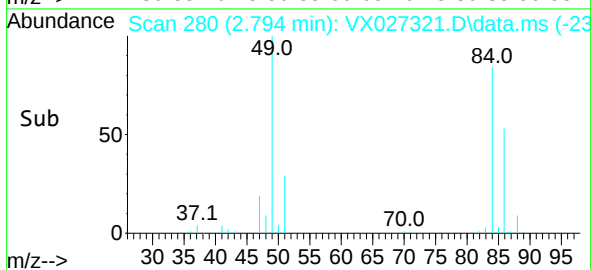
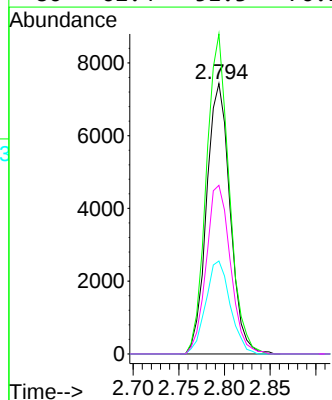
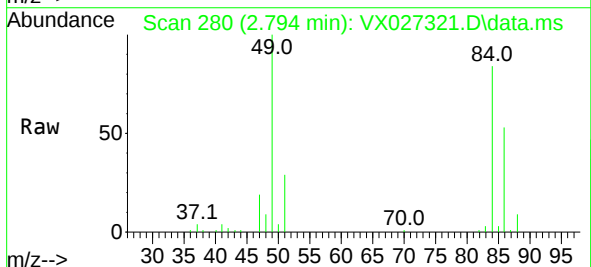
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

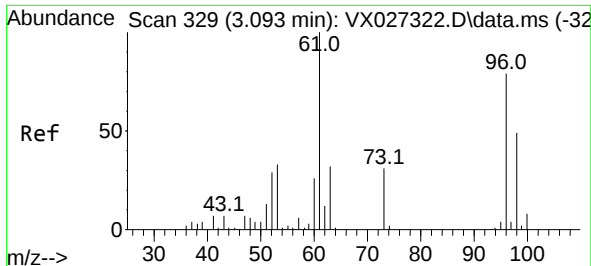
Tgt Ion: 73 Resp: 40321
Ion Ratio Lower Upper
73 100
57 20.6 17.4 26.2



#20
Methylene Chloride
Concen: 18.696 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Tgt Ion: 84 Resp: 13314
Ion Ratio Lower Upper
84 100
49 118.4 101.5 152.3
51 34.4 31.2 46.8
86 62.4 51.3 76.9

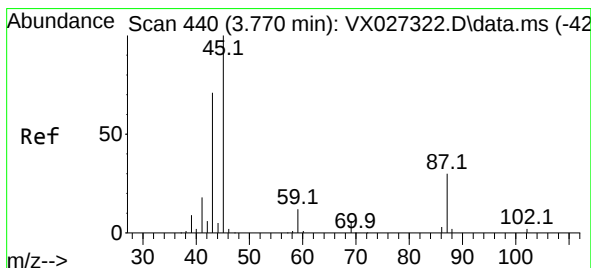
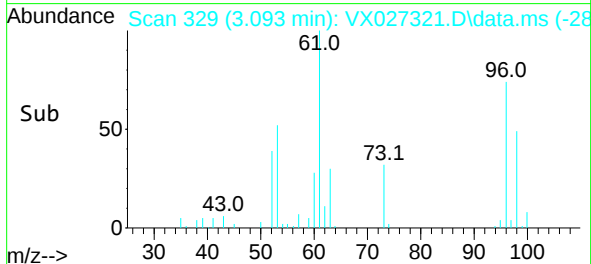
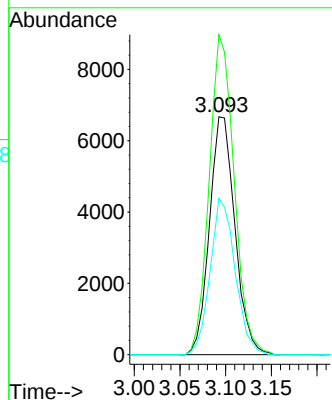
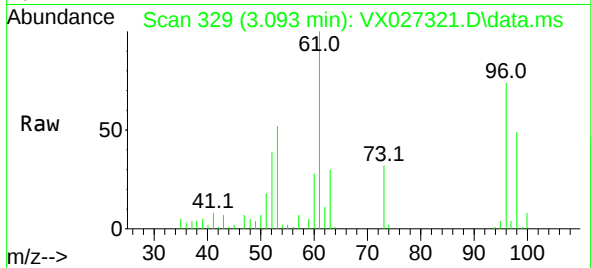




#21
trans-1,2-Dichloroethene
Concen: 19.079 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

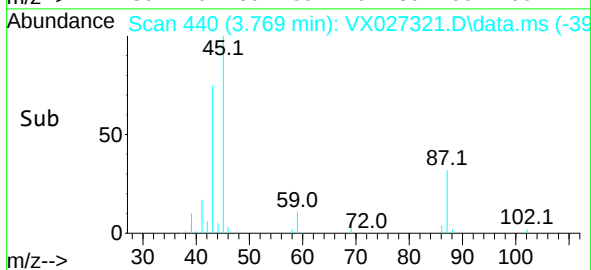
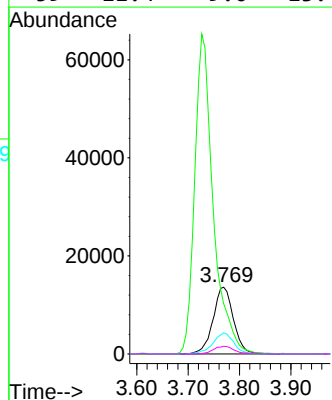
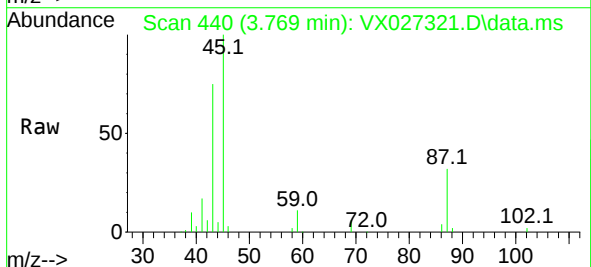
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

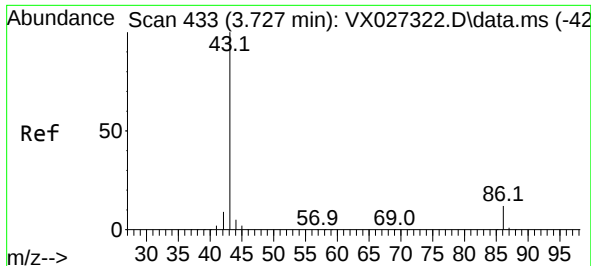
Tgt Ion: 96 Resp: 12923
Ion Ratio Lower Upper
96 100
61 134.5 112.9 169.3
98 65.7 49.5 74.3



#22
Diisopropyl ether
Concen: 17.435 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Tgt Ion: 45 Resp: 37367
Ion Ratio Lower Upper
45 100
43 74.3 60.6 91.0
87 31.7 22.0 33.0
59 11.4 9.0 13.4

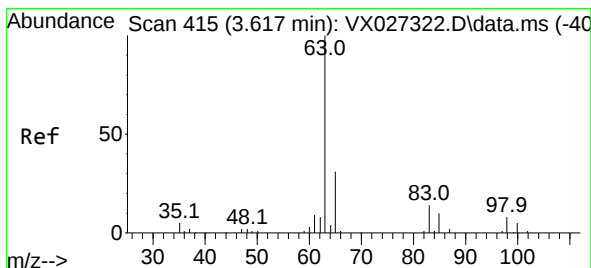
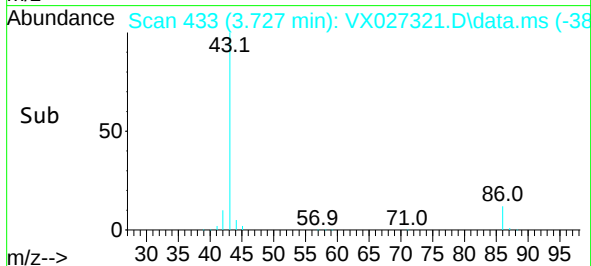
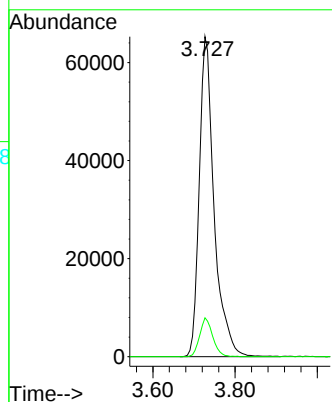
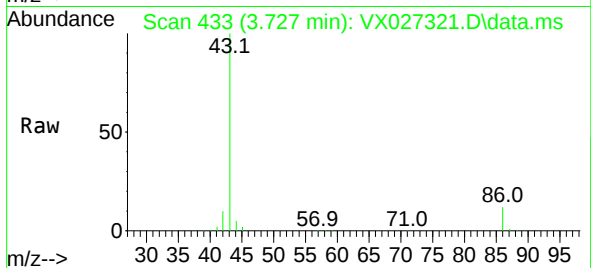




#23
 Vinyl Acetate
 Concen: 90.153 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027321.D
 Acq: 07 Mar 2022 12:58

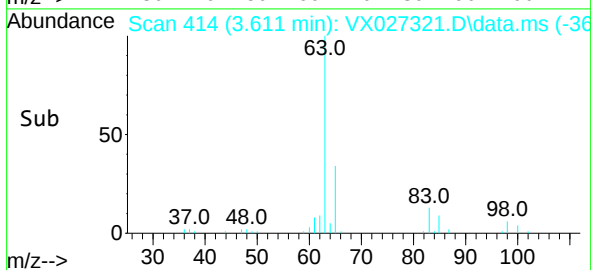
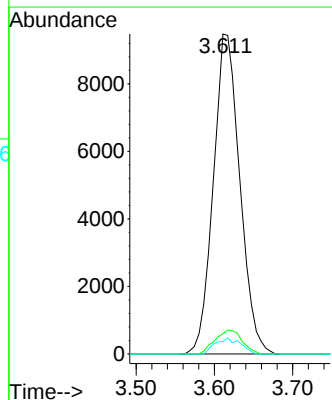
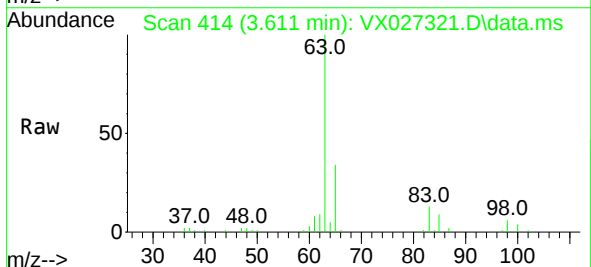
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

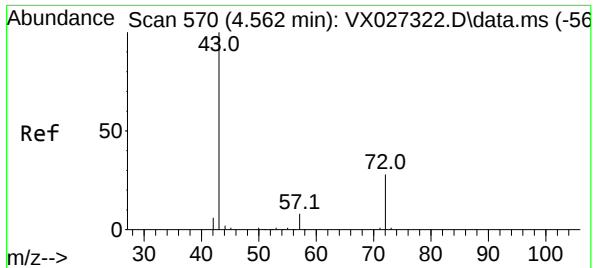
Tgt Ion: 43 Resp: 163631
 Ion Ratio Lower Upper
 43 100
 86 12.2 8.1 12.1#



#24
 1,1-Dichloroethane
 Concen: 18.159 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX027321.D
 Acq: 07 Mar 2022 12:58

Tgt Ion: 63 Resp: 22266
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.7 11.1
 100 3.9 2.4 7.2

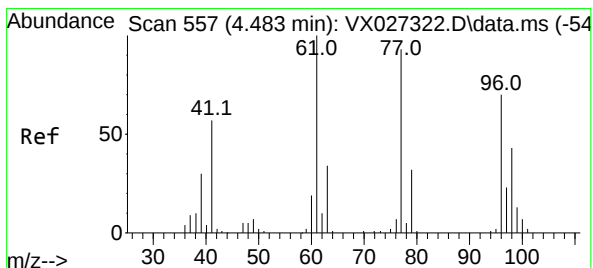
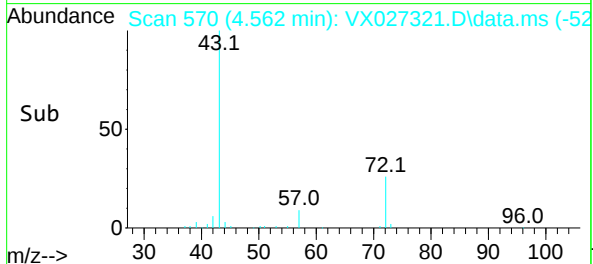
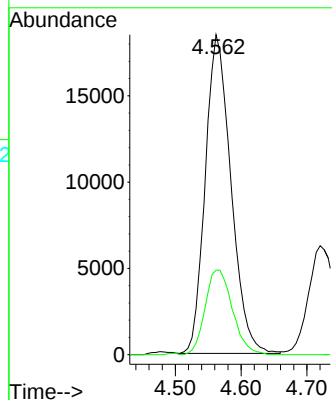
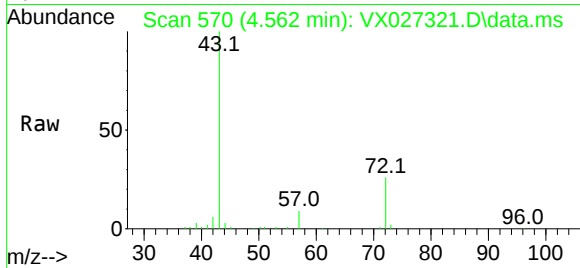




#25
2-Butanone
Concen: 92.323 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

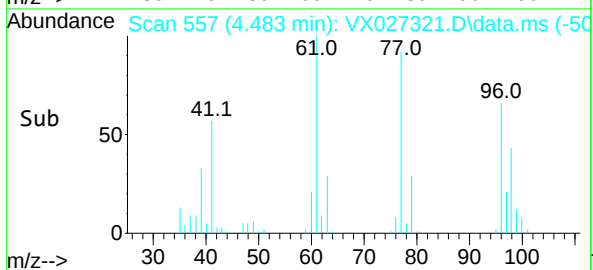
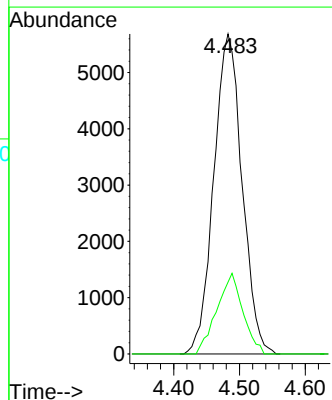
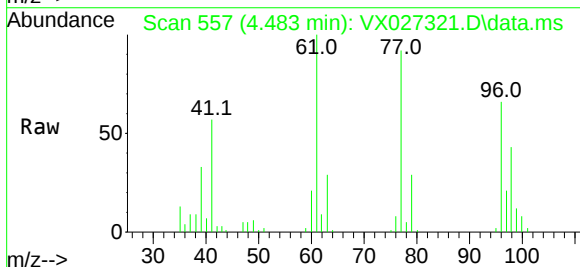
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

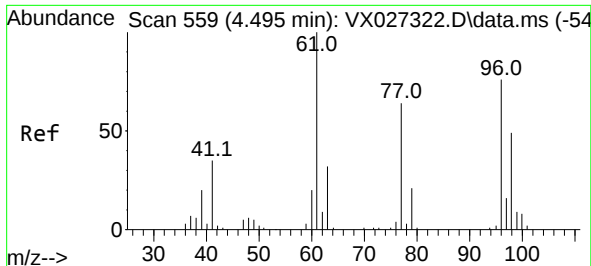
Tgt Ion: 43 Resp: 50290
Ion Ratio Lower Upper
43 100
72 26.5 20.4 30.6



#26
2,2-Dichloropropane
Concen: 18.902 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Tgt Ion: 77 Resp: 17018
Ion Ratio Lower Upper
77 100
97 23.2 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 18.847 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

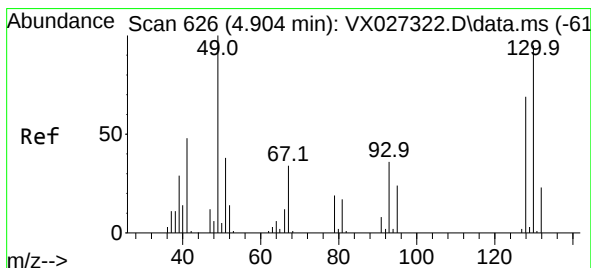
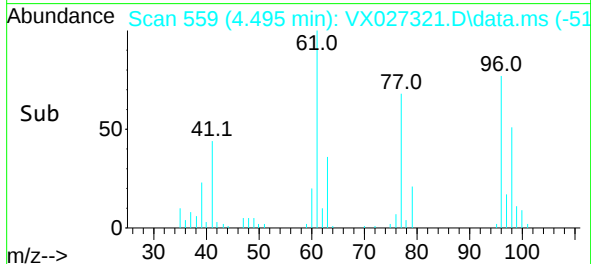
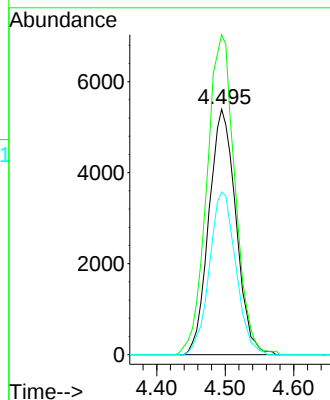
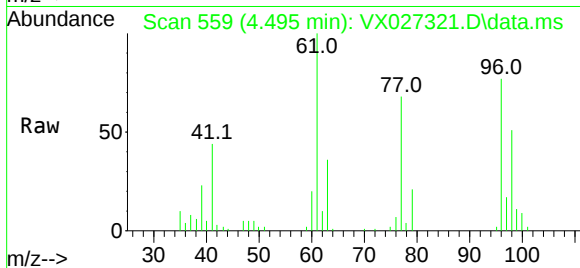
Tgt Ion: 96 Resp: 14755

Ion Ratio Lower Upper

96 100

61 135.7 0.0 296.6

98 64.9 0.0 128.8



#28

Bromochloromethane

Concen: 17.323 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

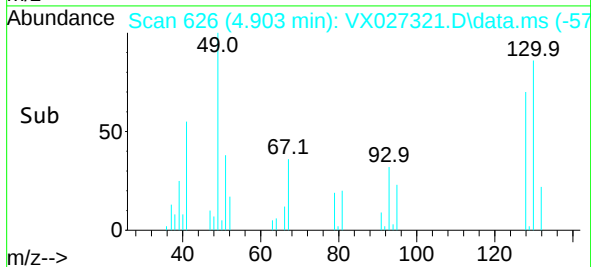
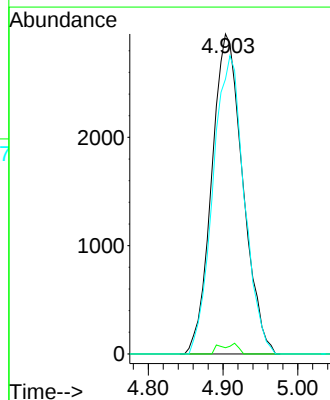
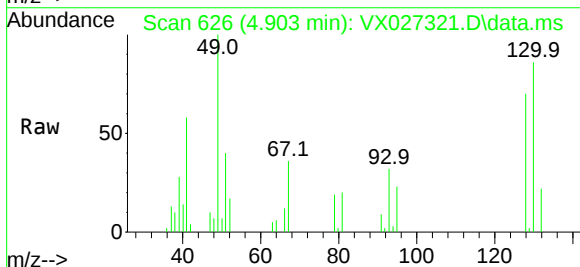
Tgt Ion: 49 Resp: 8561

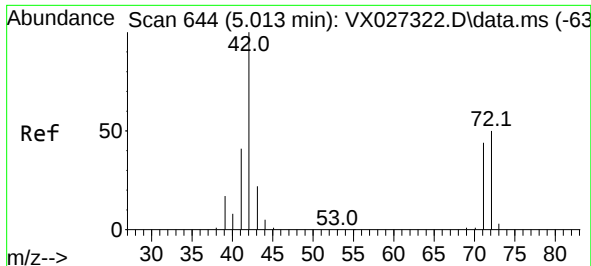
Ion Ratio Lower Upper

49 100

129 1.0 0.0 4.2

130 93.5 62.4 93.6





#29

Tetrahydrofuran

Concen: 89.403 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

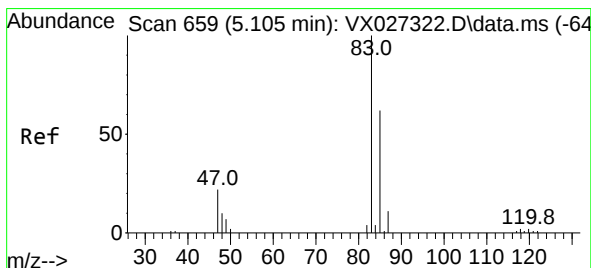
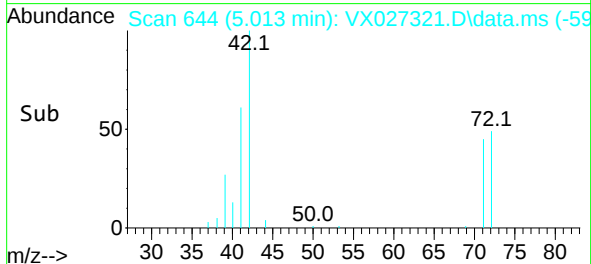
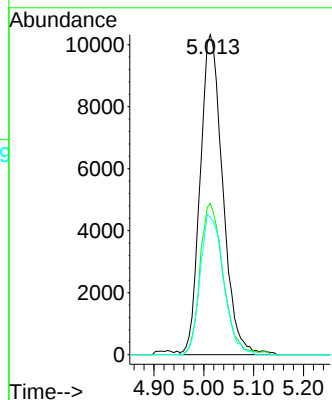
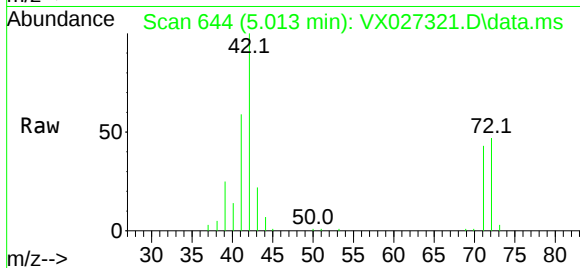
Tgt Ion: 42 Resp: 32456

Ion Ratio Lower Upper

42 100

72 48.2 34.6 52.0

71 45.4 31.8 47.8



#30

Chloroform

Concen: 18.998 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX027321.D

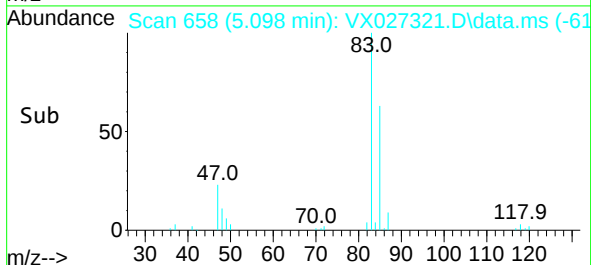
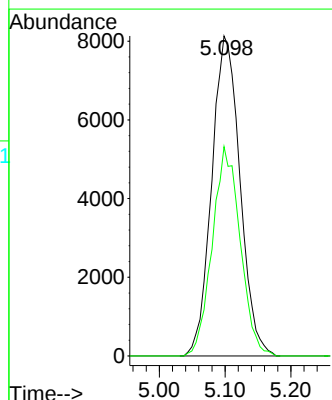
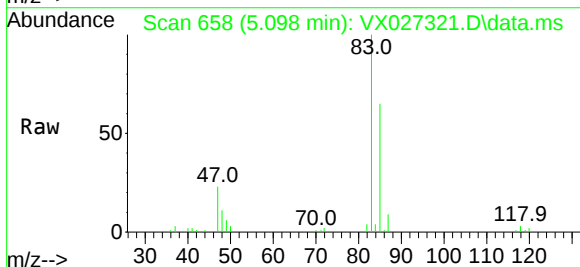
Acq: 07 Mar 2022 12:58

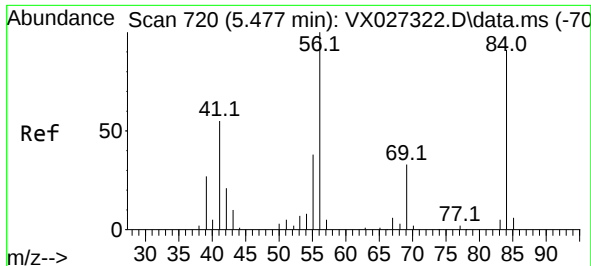
Tgt Ion: 83 Resp: 24343

Ion Ratio Lower Upper

83 100

85 65.4 51.6 77.4

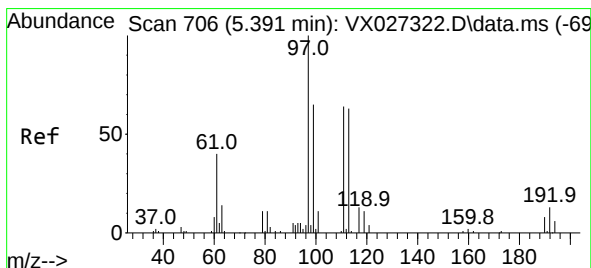
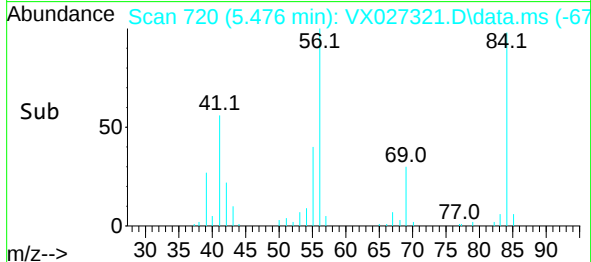
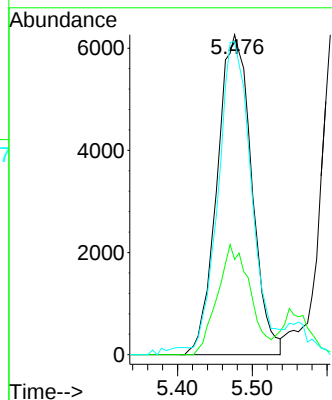
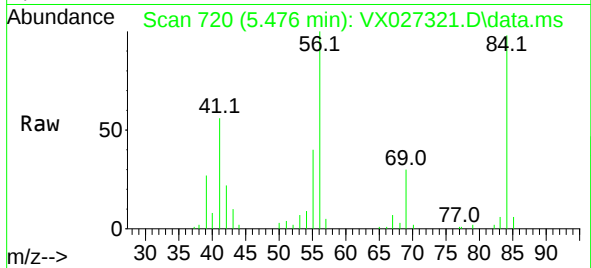




#31
Cyclohexane
Concen: 17.506 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

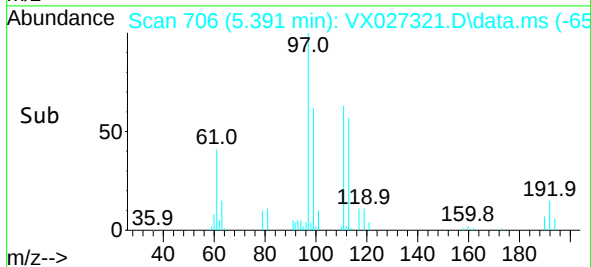
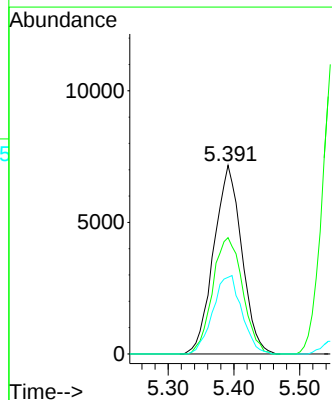
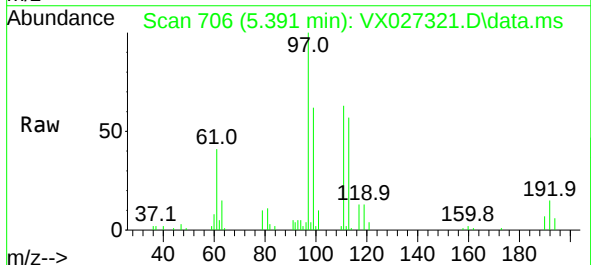
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

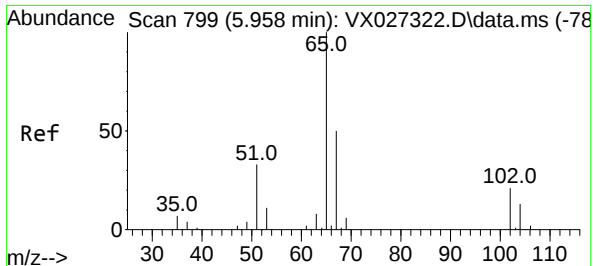
Tgt Ion: 56 Resp: 20110
Ion Ratio Lower Upper
56 100
69 29.7 25.8 38.6
84 95.6 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 19.094 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Tgt Ion: 97 Resp: 21207
Ion Ratio Lower Upper
97 100
99 66.1 51.3 76.9
61 42.8 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 19.043 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

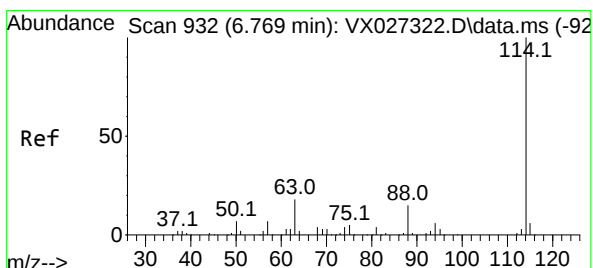
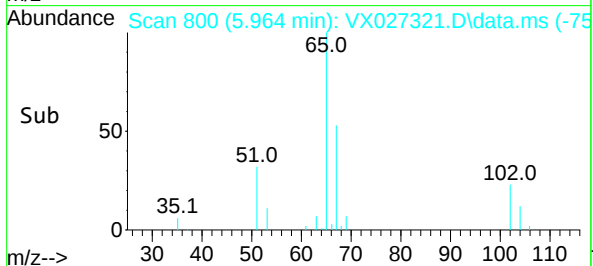
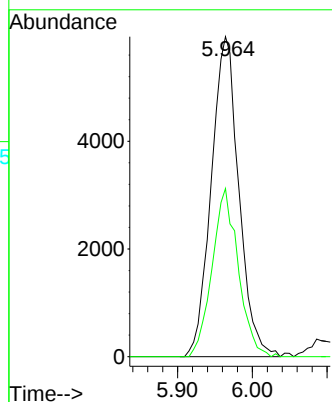
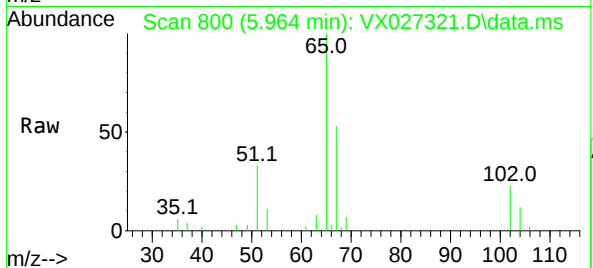
VSTDIC020

Tgt Ion: 65 Resp: 15237

Ion Ratio Lower Upper

65 100

67 49.8 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

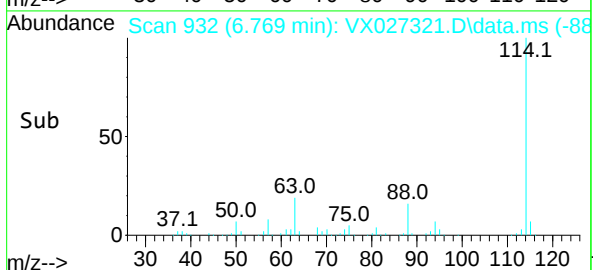
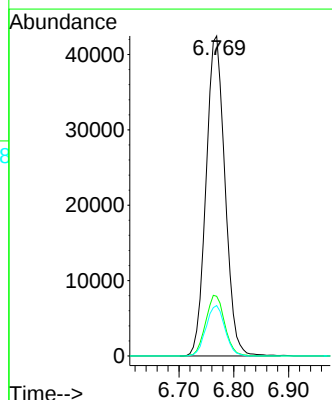
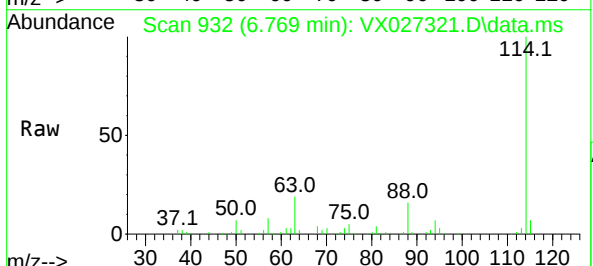
Tgt Ion: 114 Resp: 101431

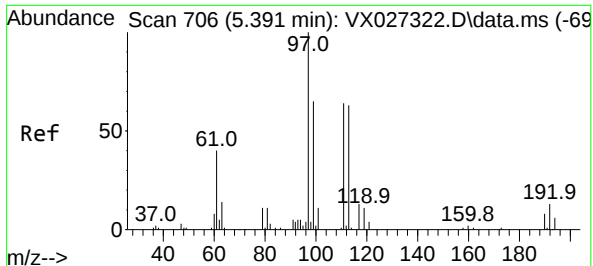
Ion Ratio Lower Upper

114 100

63 18.6 0.0 42.8

88 15.7 0.0 33.0

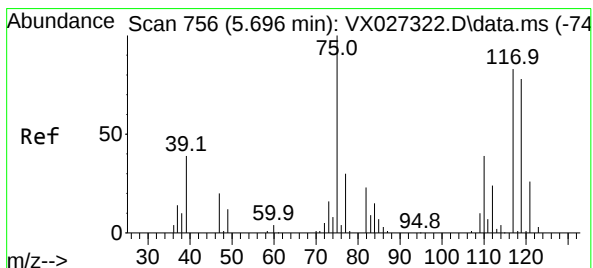
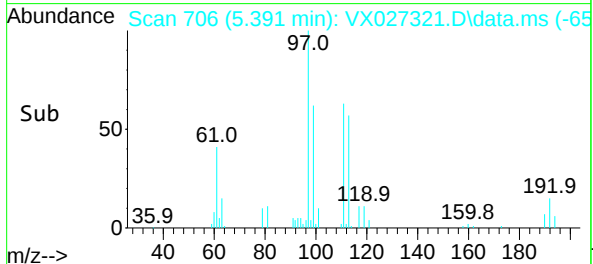
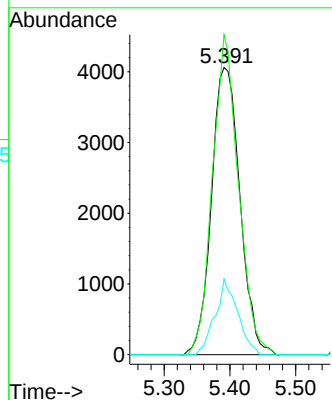
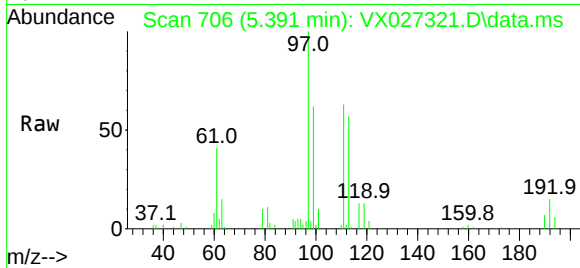




#35
Dibromofluoromethane
Concen: 19.216 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

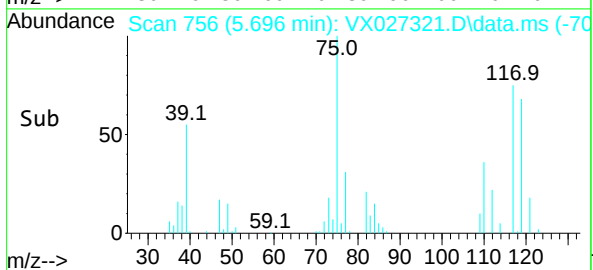
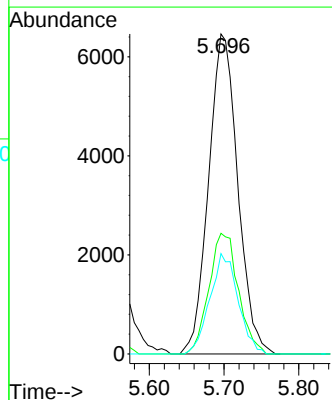
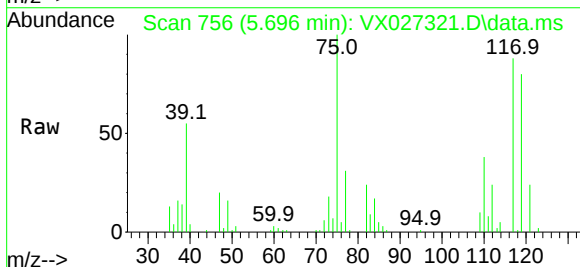
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

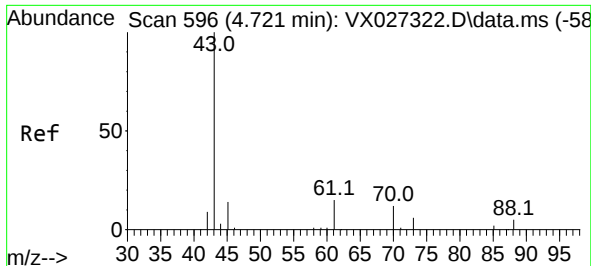
Tgt Ion:113 Resp: 12247
Ion Ratio Lower Upper
113 100
111 101.7 81.2 121.8
192 20.9 15.0 22.4



#36
1,1-Dichloropropene
Concen: 19.276 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Tgt Ion: 75 Resp: 17511
Ion Ratio Lower Upper
75 100
110 38.0 17.2 51.6
77 30.3 24.6 36.8





#37

Ethyl Acetate

Concen: 18.260 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

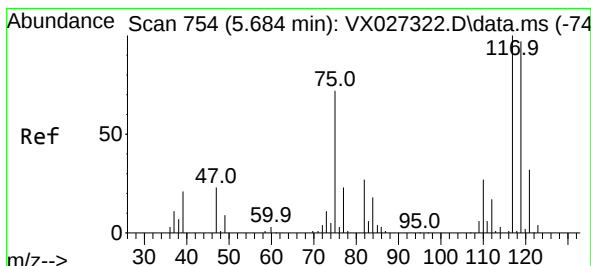
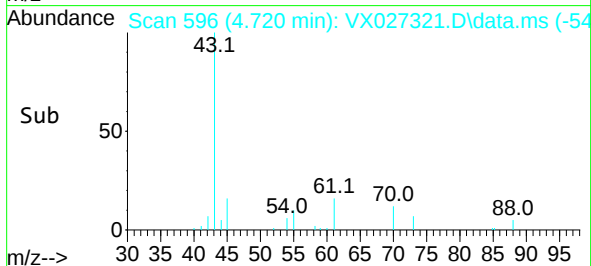
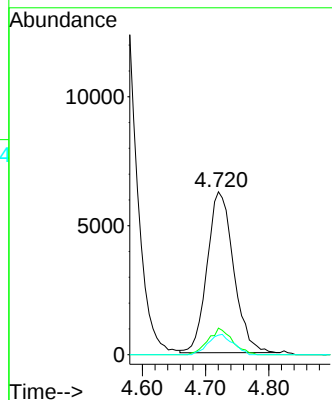
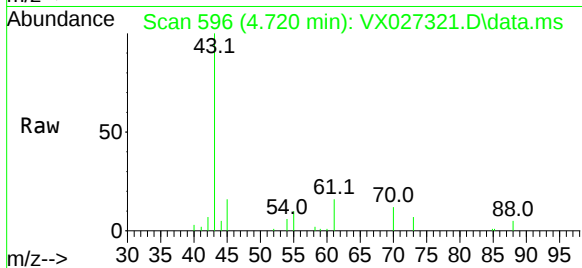
Tgt Ion: 43 Resp: 18145

Ion Ratio Lower Upper

43 100

61 15.1 10.6 16.0

70 11.8 8.5 12.7



#38

Carbon Tetrachloride

Concen: 20.735 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

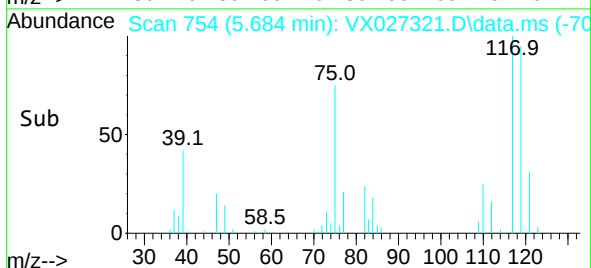
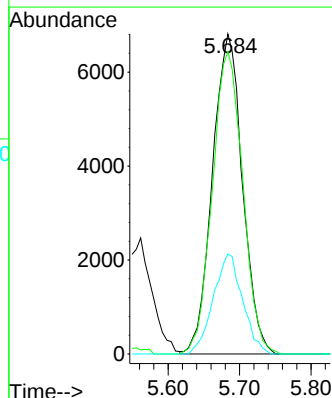
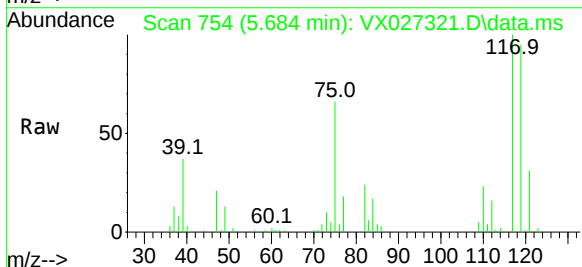
Tgt Ion: 117 Resp: 19827

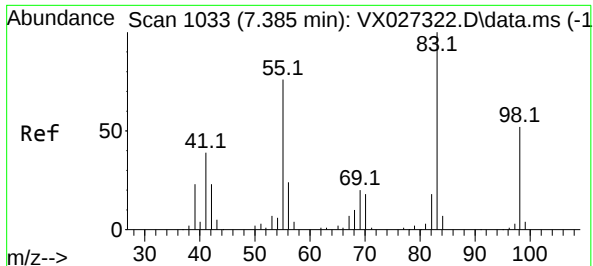
Ion Ratio Lower Upper

117 100

119 94.5 74.7 112.1

121 31.3 25.4 38.0





#39

Methylcyclohexane

Concen: 19.138 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

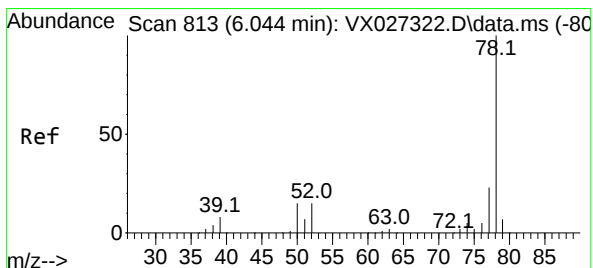
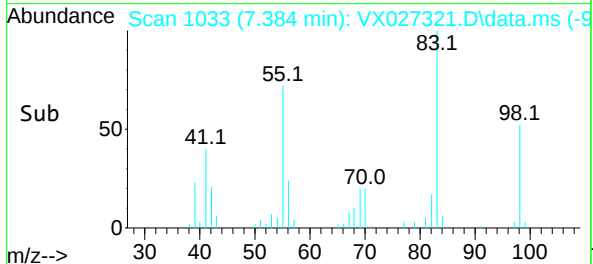
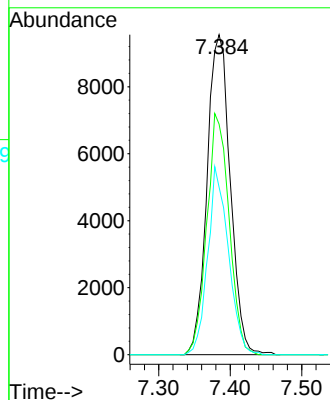
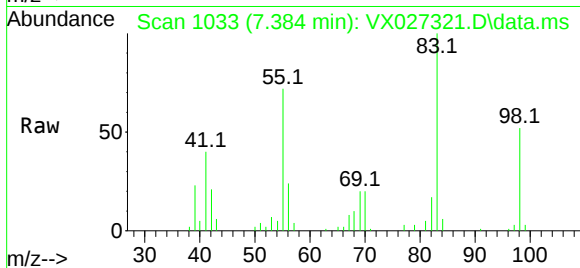
Tgt Ion: 83 Resp: 21557

Ion Ratio Lower Upper

83 100

55 72.1 63.6 95.4

98 52.4 38.4 57.6



#40

Benzene

Concen: 19.573 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX027321.D

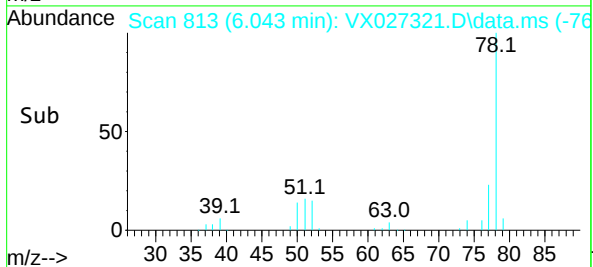
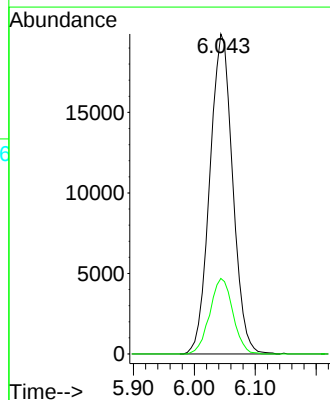
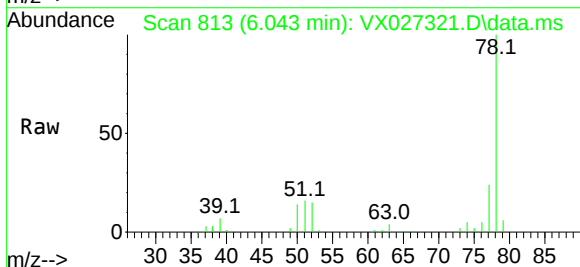
Acq: 07 Mar 2022 12:58

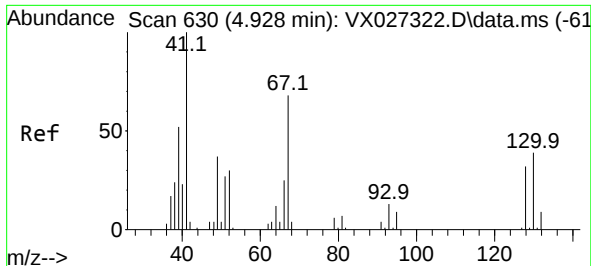
Tgt Ion: 78 Resp: 51892

Ion Ratio Lower Upper

78 100

77 23.6 18.9 28.3

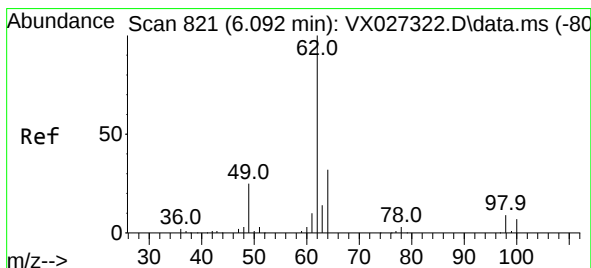
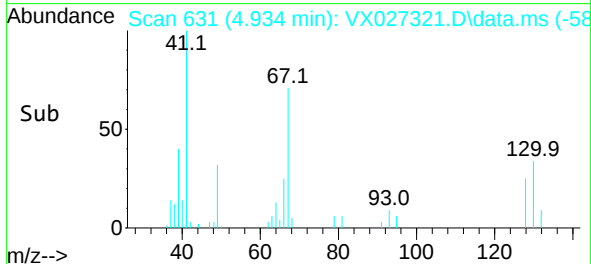
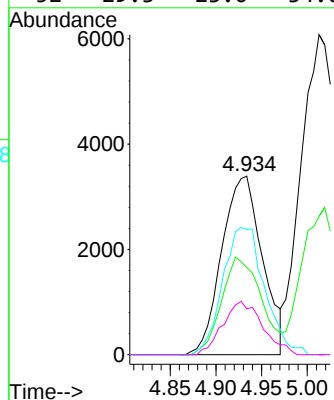
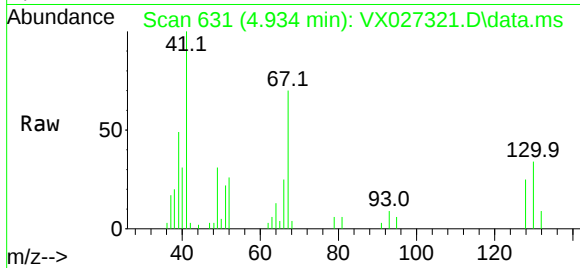




#41
Methacrylonitrile
Concen: 19.240 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

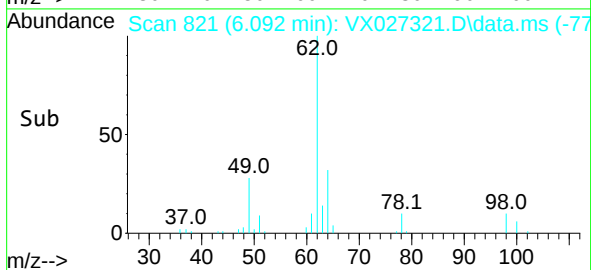
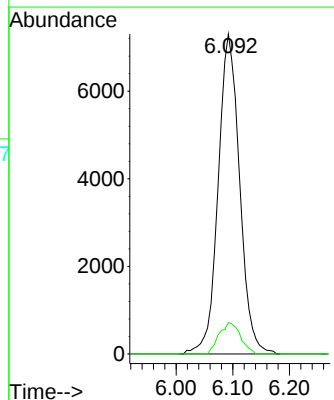
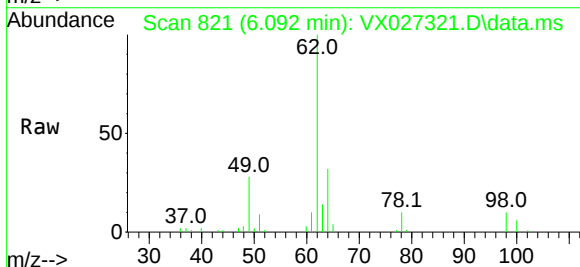
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

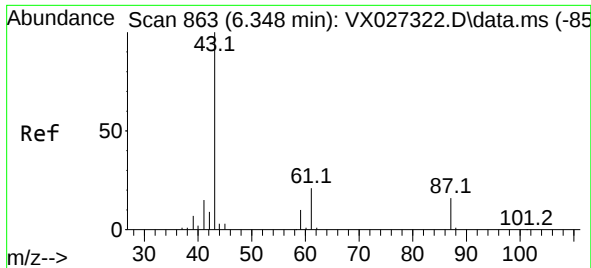
Tgt Ion: 41	Resp: 10489
Ion Ratio	Lower Upper
41 100	
39 53.3	45.4 68.0
67 73.4	53.2 79.8
52 29.3	23.0 34.6



#42
1,2-Dichloroethane
Concen: 20.197 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Tgt Ion: 62	Resp: 19208
Ion Ratio	Lower Upper
62 100	
98 9.8	0.0 17.8

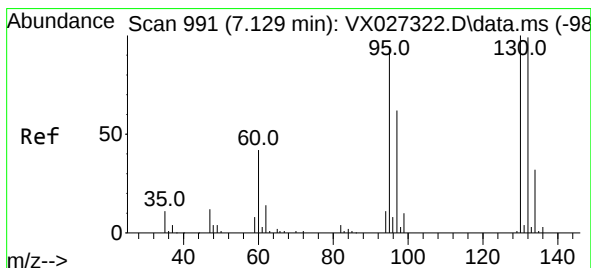
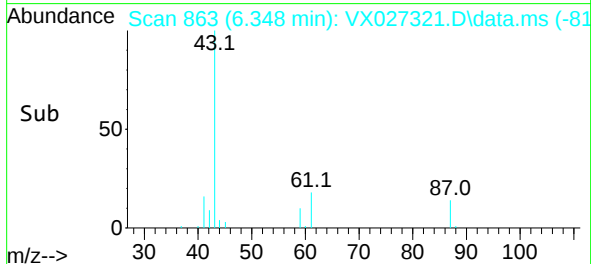
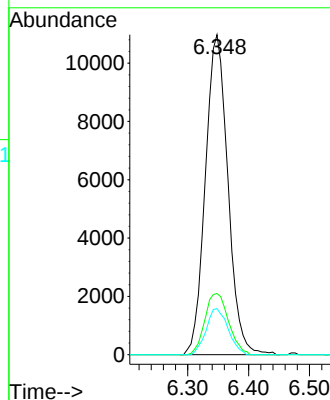
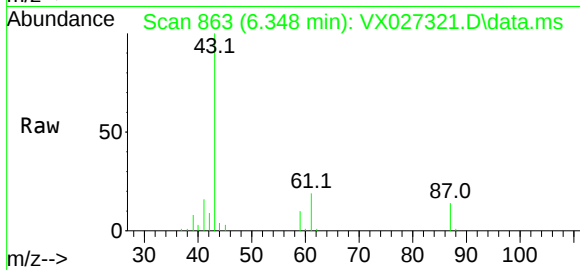




#43
Isopropyl Acetate
Concen: 18.531 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

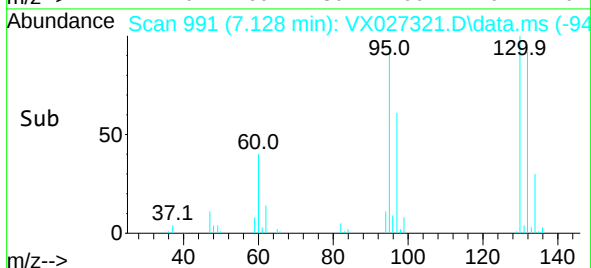
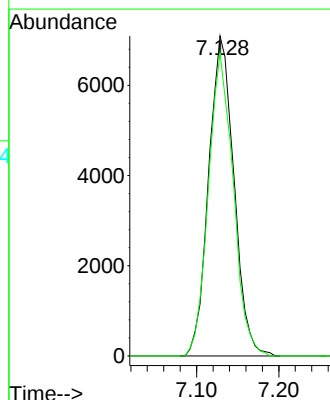
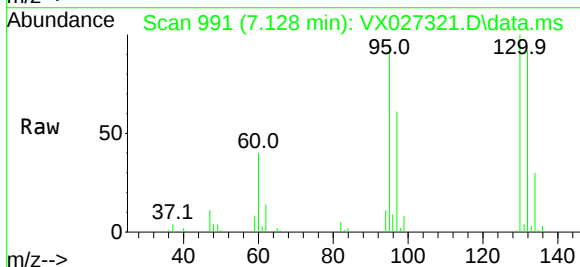
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

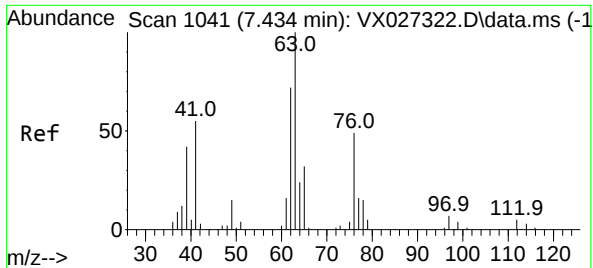
Tgt Ion: 43 Resp: 28232
Ion Ratio Lower Upper
43 100
61 20.1 15.4 23.0
87 14.0 10.2 15.2



#44
Trichloroethene
Concen: 19.071 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Tgt Ion:130 Resp: 15149
Ion Ratio Lower Upper
130 100
95 94.7 0.0 202.6





#45

1,2-Dichloropropane

Concen: 19.674 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

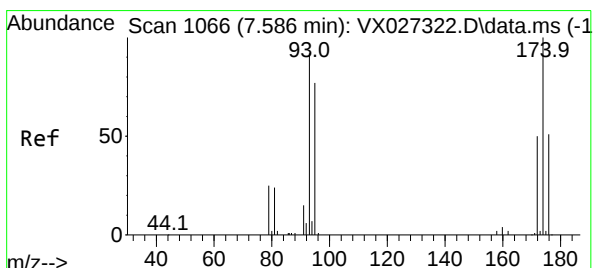
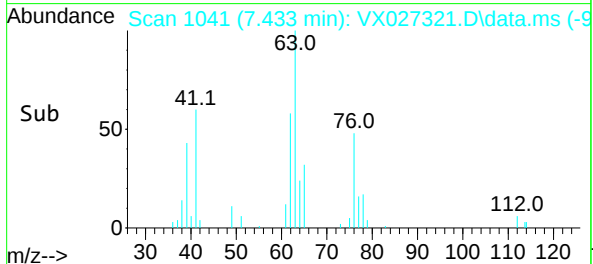
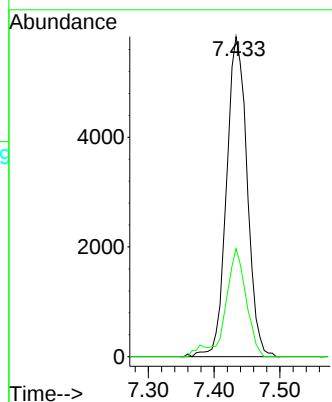
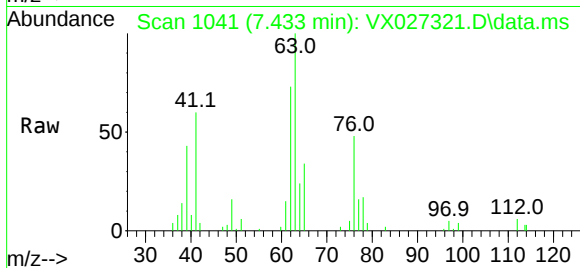
VSTDIC020

Tgt Ion: 63 Resp: 12713

Ion Ratio Lower Upper

63 100

65 33.8 23.8 35.6



#46

Dibromomethane

Concen: 19.761 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

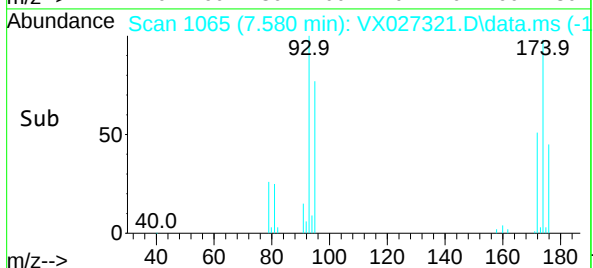
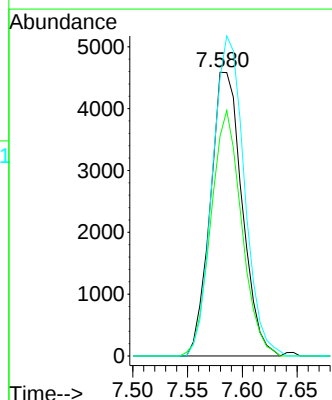
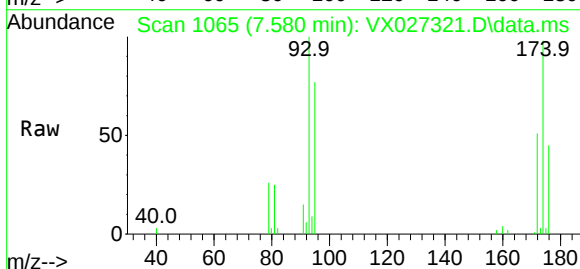
Tgt Ion: 93 Resp: 9248

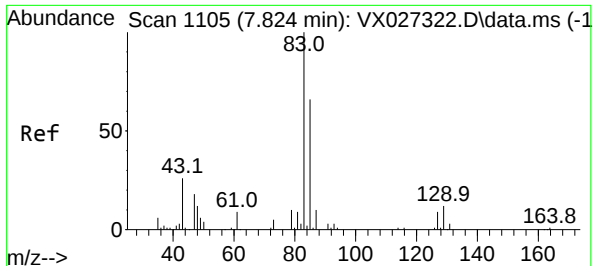
Ion Ratio Lower Upper

93 100

95 83.3 66.1 99.1

174 112.5 78.7 118.1

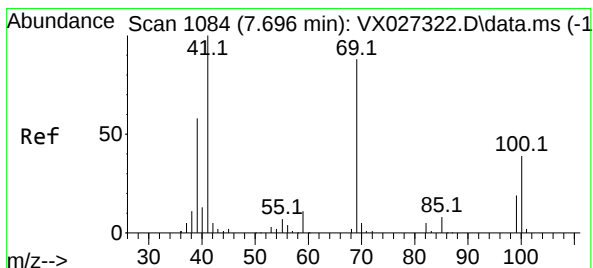
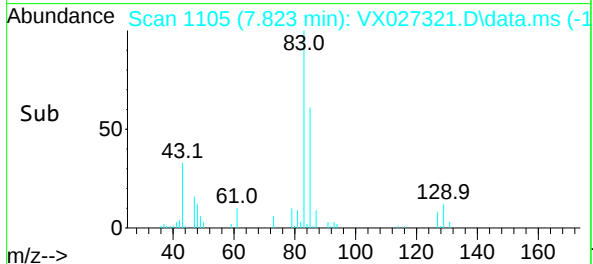
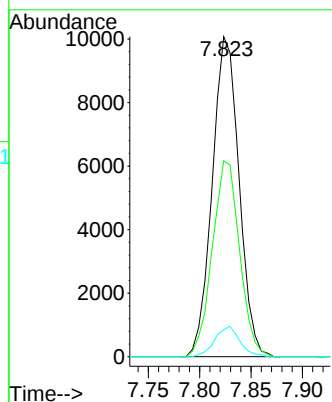
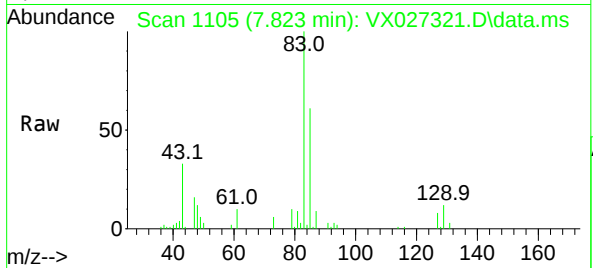




#47
Bromodichloromethane
Concen: 19.894 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

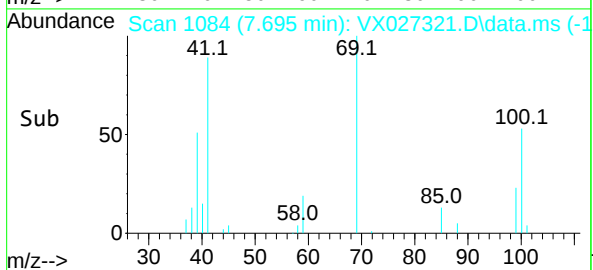
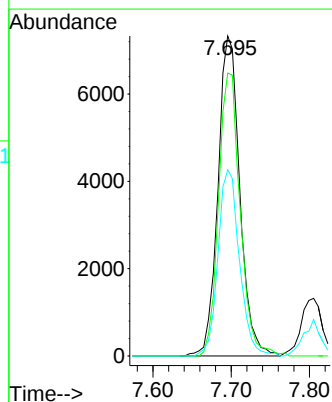
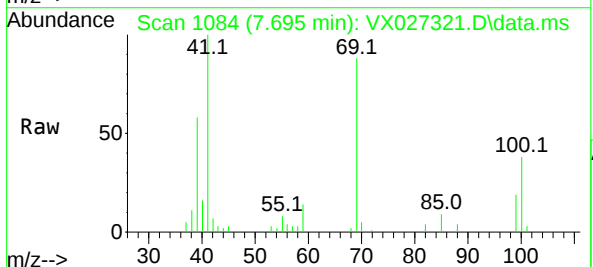
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

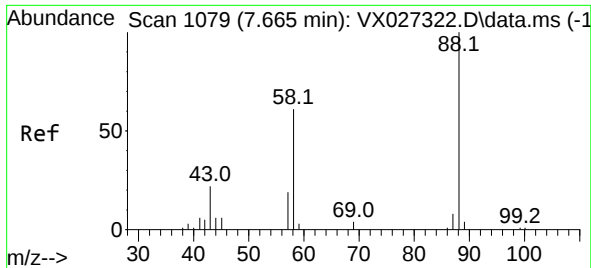
Tgt Ion:	83	Resp:	18237
Ion	Ratio	Lower	Upper
83	100		
85	61.2	51.4	77.0
127	8.4	6.9	10.3



#48
Methyl methacrylate
Concen: 19.199 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Tgt Ion:	41	Resp:	14201
Ion	Ratio	Lower	Upper
41	100		
69	87.8	62.2	93.4
39	57.3	45.4	68.0





#49

1,4-Dioxane

Concen: 420.881 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

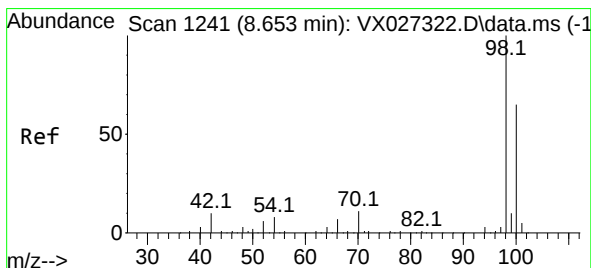
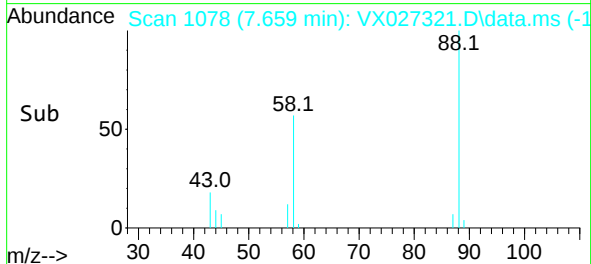
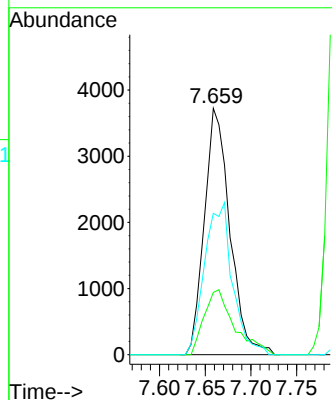
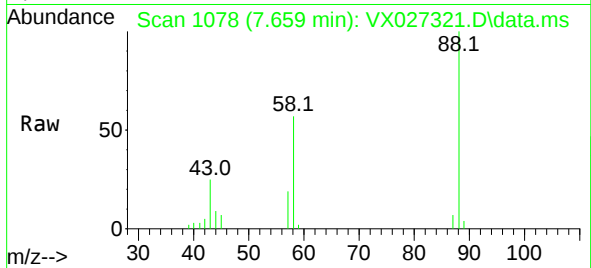
Tgt Ion: 88 Resp: 7226

Ion Ratio Lower Upper

88 100

43 31.1 29.9 44.9

58 67.2 57.8 86.6



#50

Toluene-d8

Concen: 19.474 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027321.D

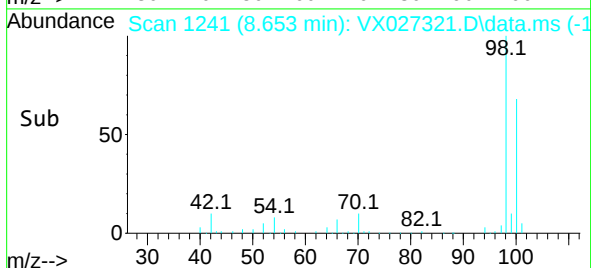
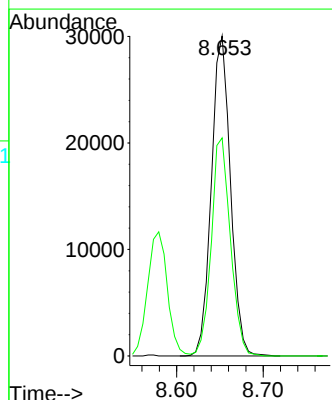
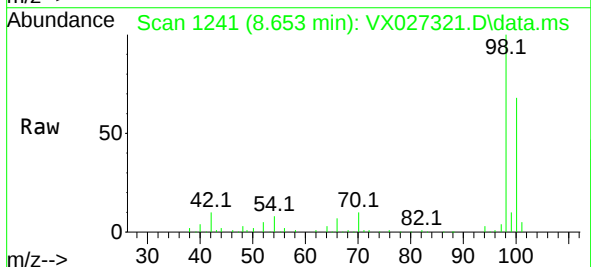
Acq: 07 Mar 2022 12:58

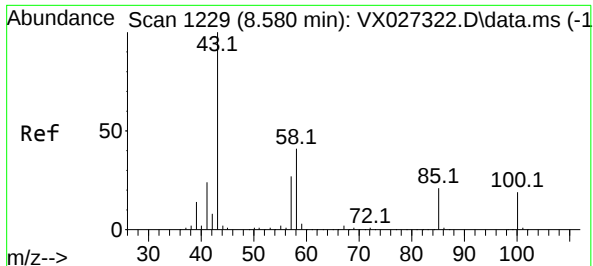
Tgt Ion: 98 Resp: 46025

Ion Ratio Lower Upper

98 100

100 68.4 53.2 79.8

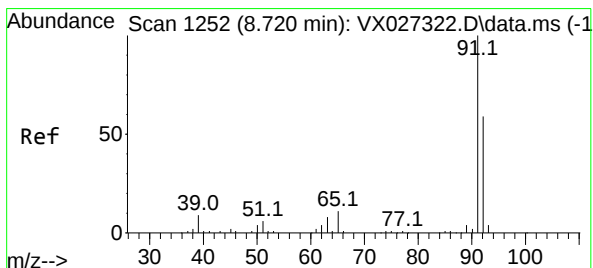
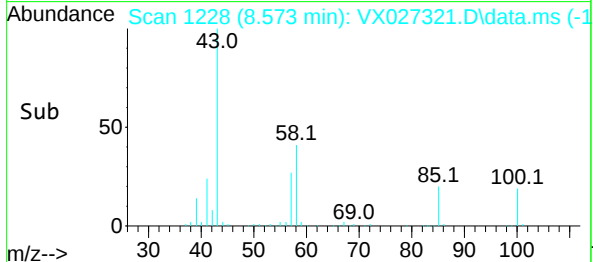
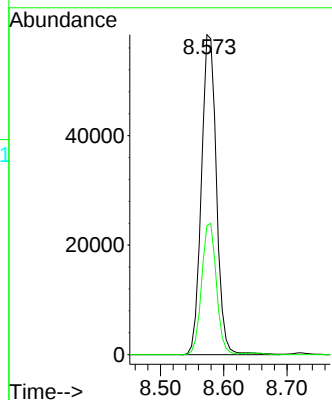
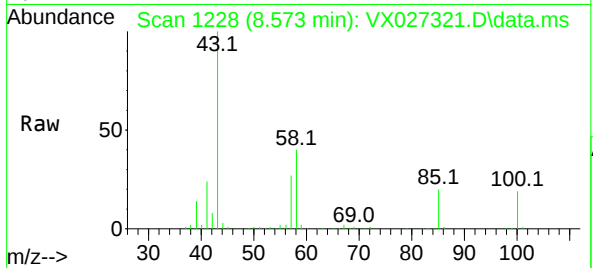




#51
4-Methyl-2-Pentanone
Concen: 97.326 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

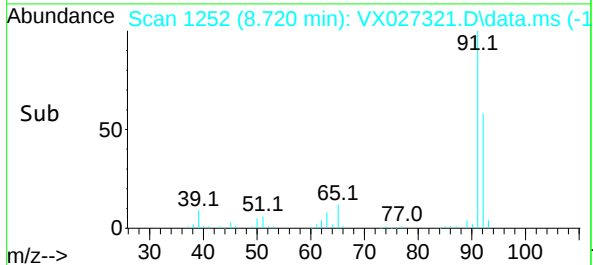
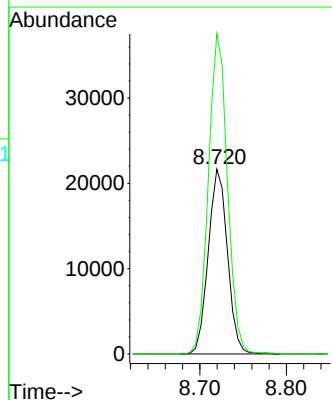
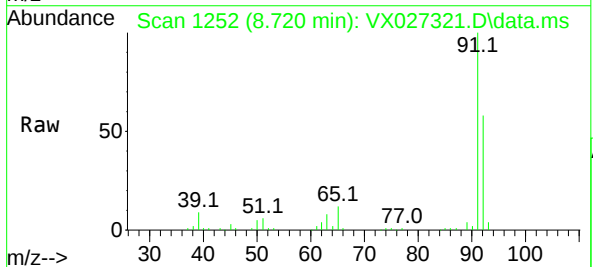
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

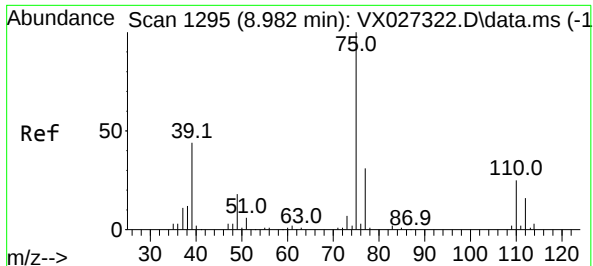
Tgt Ion: 43 Resp: 96740
Ion Ratio Lower Upper
43 100
58 40.2 30.5 45.7



#52
Toluene
Concen: 19.539 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Tgt Ion: 92 Resp: 33327
Ion Ratio Lower Upper
92 100
91 172.1 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 19.498 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

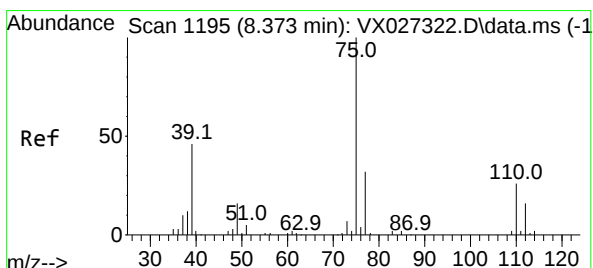
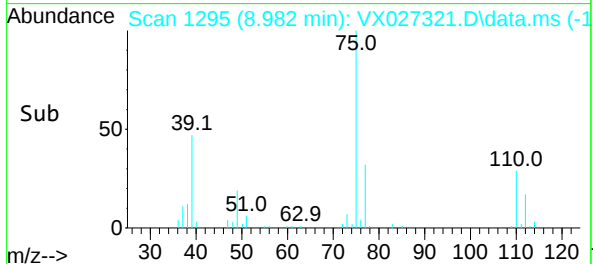
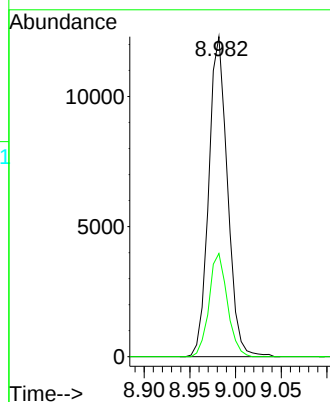
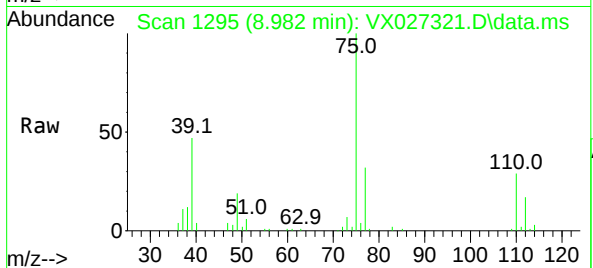
VSTDIC020

Tgt Ion: 75 Resp: 17519

Ion Ratio Lower Upper

75 100

77 32.2 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 19.733 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

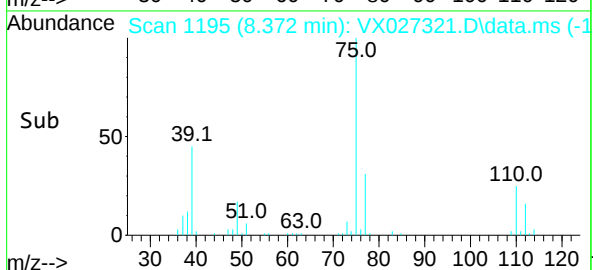
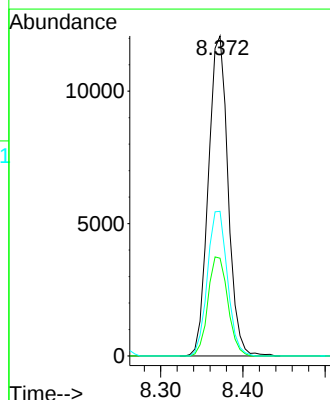
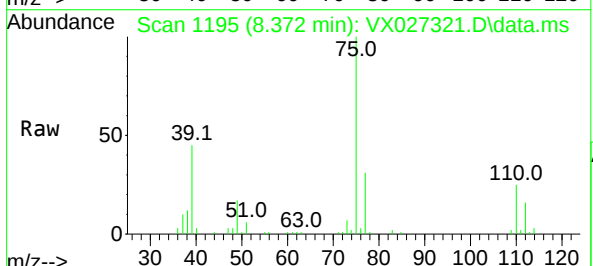
Tgt Ion: 75 Resp: 20089

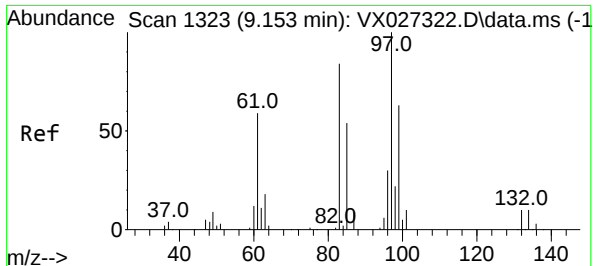
Ion Ratio Lower Upper

75 100

77 30.6 26.2 39.2

39 45.2 43.5 65.3

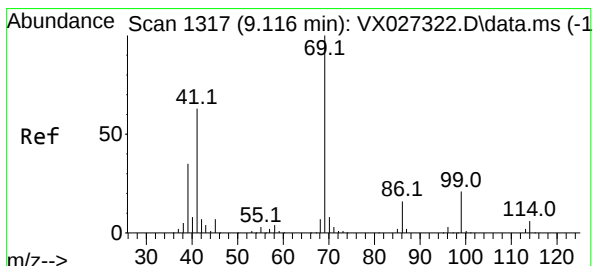
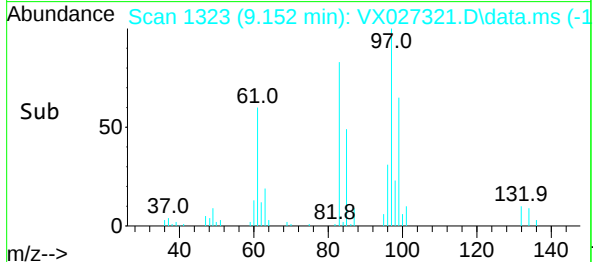
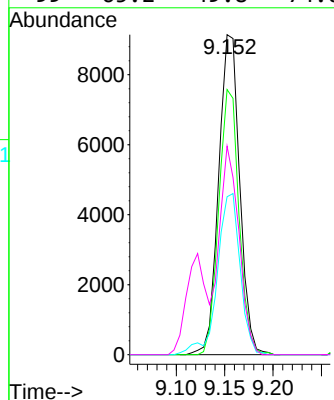
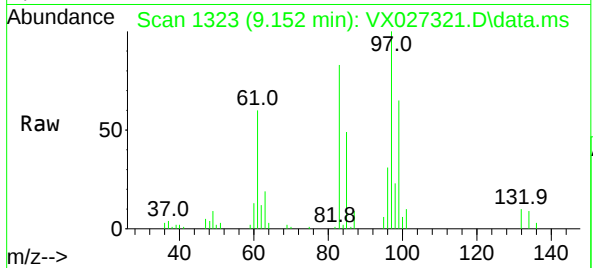




#55
1,1,2-Trichloroethane
Concen: 20.417 ug/l
RT: 9.152 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

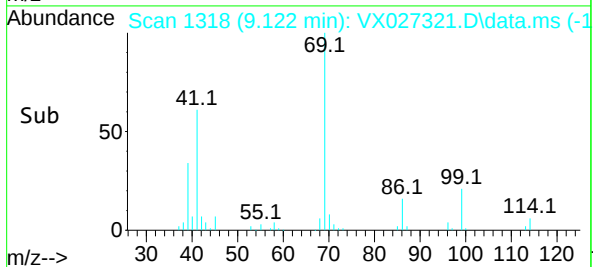
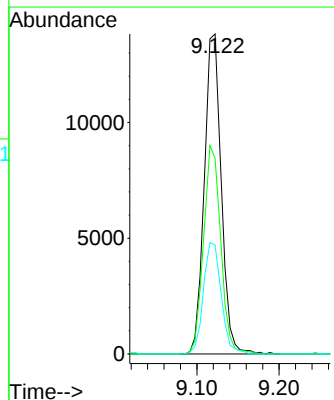
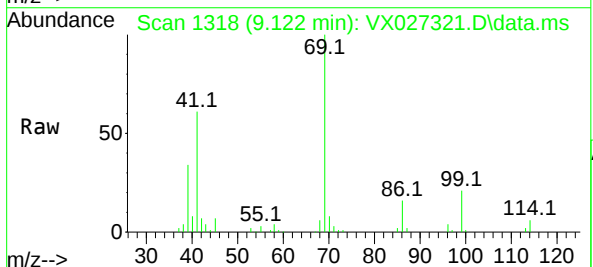
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

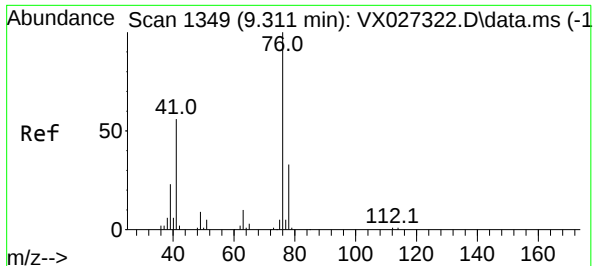
Tgt Ion: 97	Resp: 13810
Ion Ratio	Lower Upper
97 100	
83 82.9	68.4 102.6
85 49.4	44.0 66.0
99 65.2	49.8 74.6



#56
Ethyl methacrylate
Concen: 18.988 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Tgt Ion: 69	Resp: 19879
Ion Ratio	Lower Upper
69 100	
41 65.7	57.2 85.8
39 36.4	30.9 46.3





#57

1,3-Dichloropropane

Concen: 19.917 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

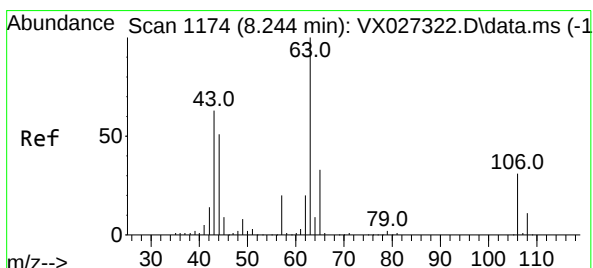
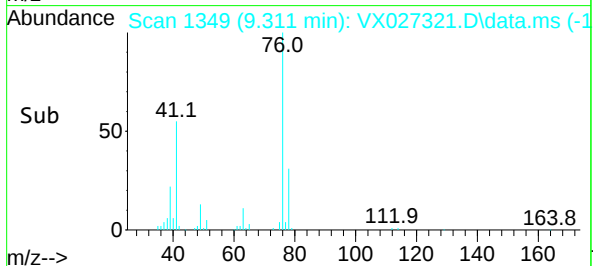
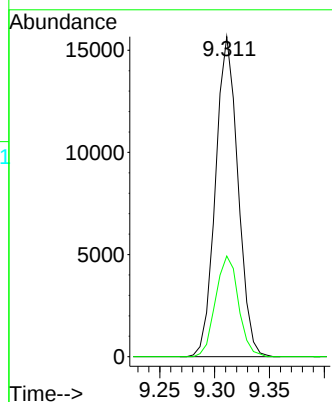
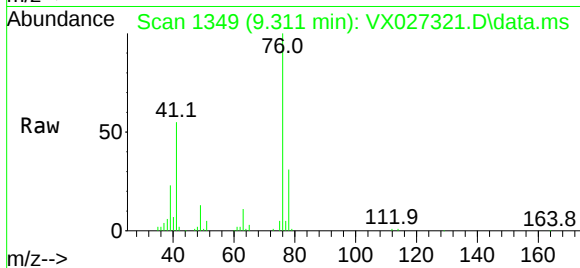
VSTDICC020

Tgt Ion: 76 Resp: 22326

Ion Ratio Lower Upper

76 100

78 32.0 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 96.001 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX027321.D

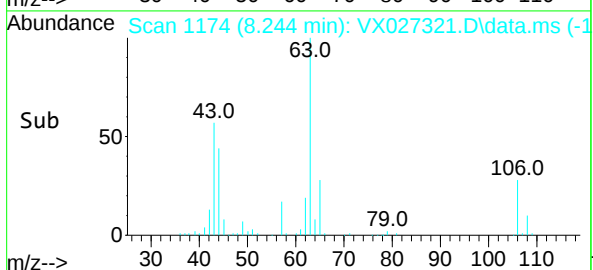
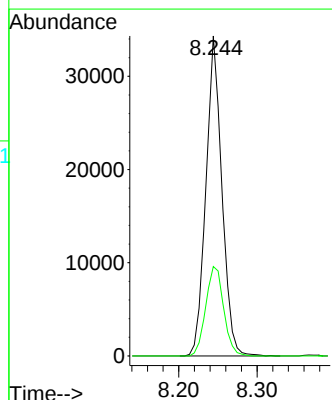
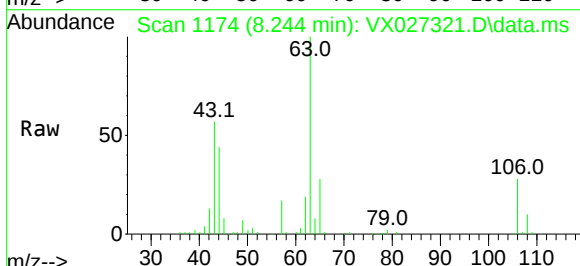
Acq: 07 Mar 2022 12:58

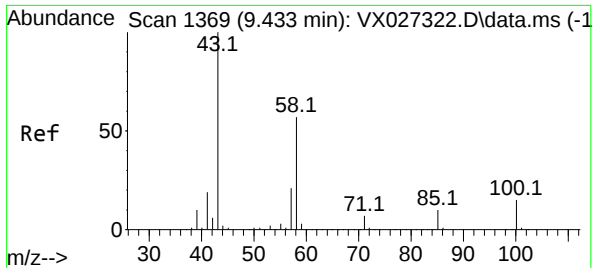
Tgt Ion: 63 Resp: 48553

Ion Ratio Lower Upper

63 100

106 31.3 23.0 34.6





#59

2-Hexanone

Concen: 96.732 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

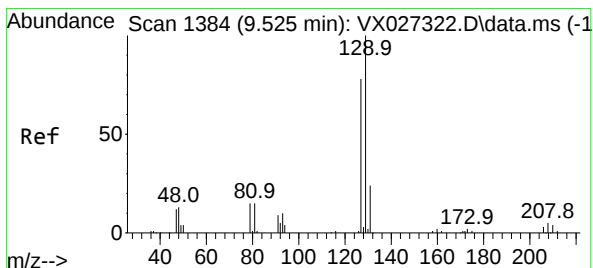
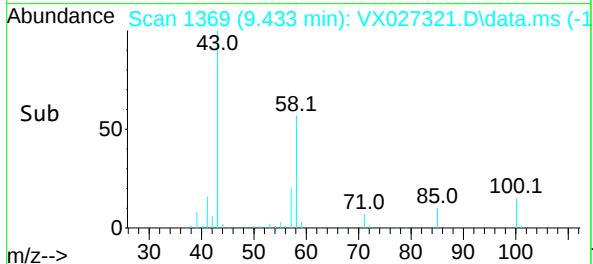
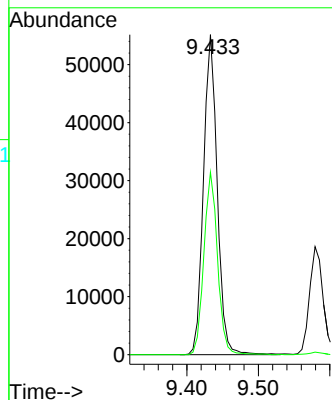
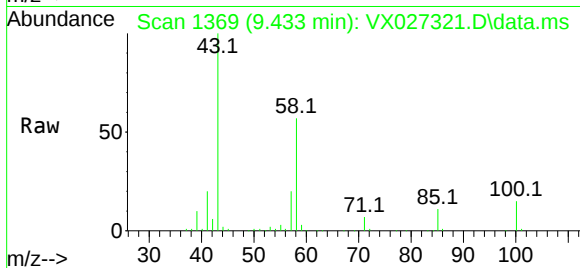
VSTDIC020

Tgt Ion: 43 Resp: 73689

Ion Ratio Lower Upper

43 100

58 56.8 26.4 79.2



#60

Dibromochloromethane

Concen: 20.859 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027321.D

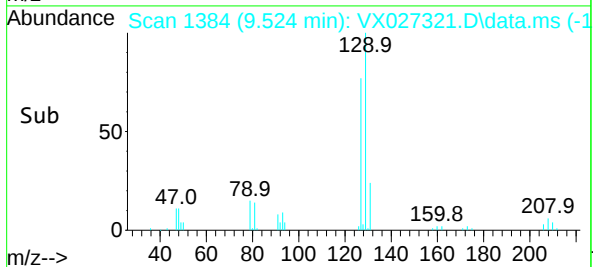
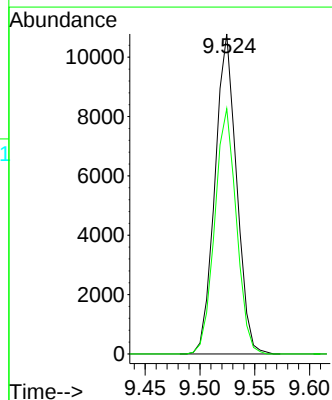
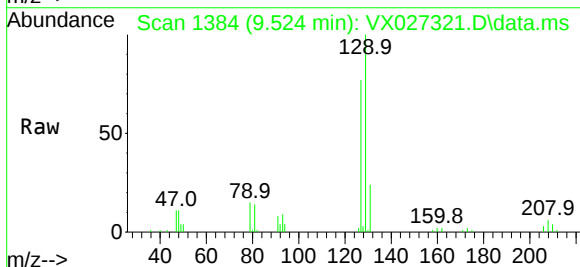
Acq: 07 Mar 2022 12:58

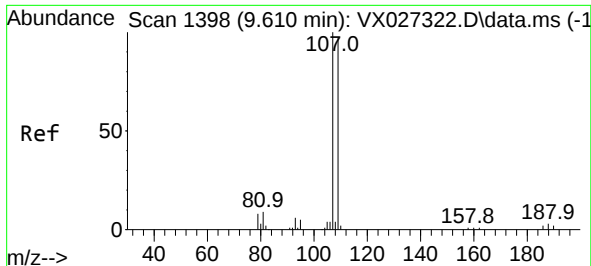
Tgt Ion: 129 Resp: 14799

Ion Ratio Lower Upper

129 100

127 76.7 38.5 115.5





#61

1,2-Dibromoethane

Concen: 20.053 ug/l

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

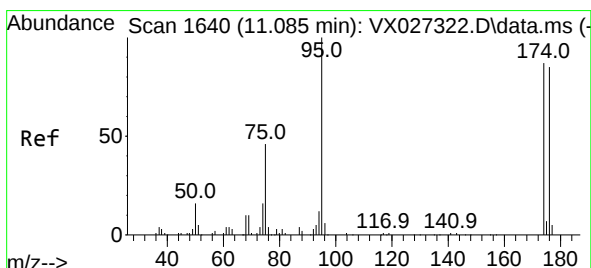
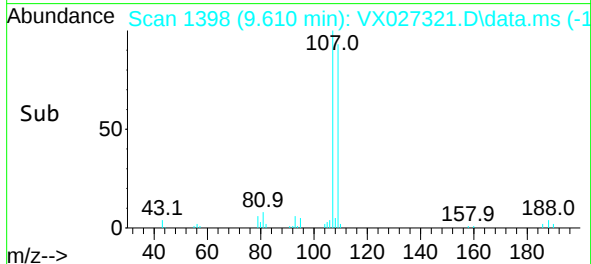
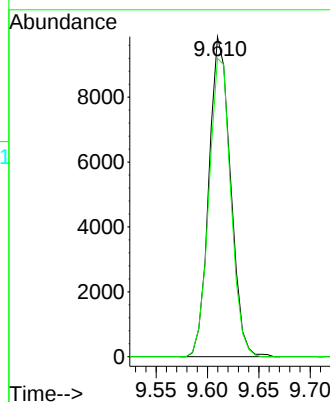
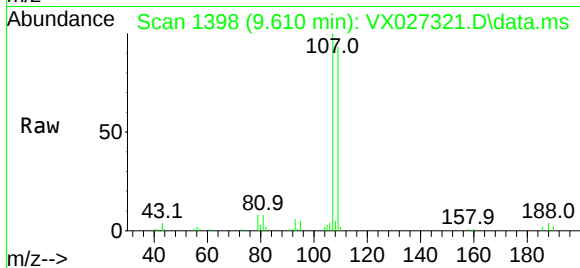
VSTDIC020

Tgt Ion:107 Resp: 14425

Ion Ratio Lower Upper

107 100

109 94.3 75.5 113.3



#62

4-Bromofluorobenzene

Concen: 19.002 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

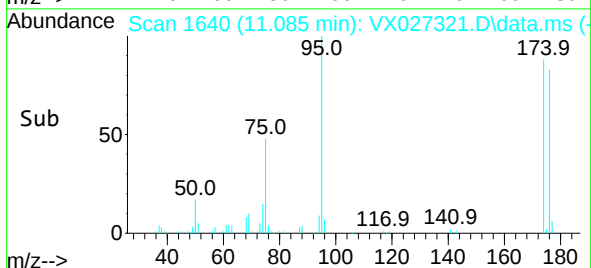
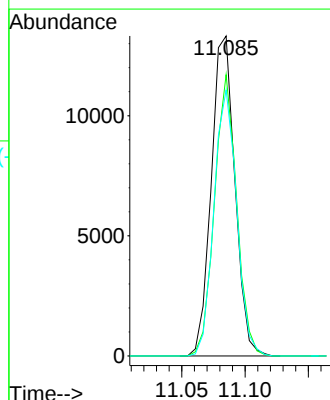
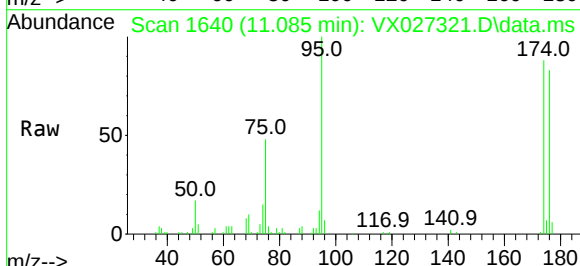
Tgt Ion: 95 Resp: 17276

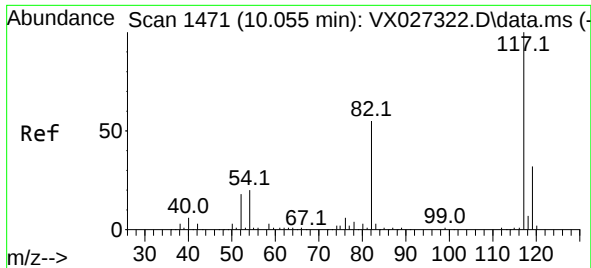
Ion Ratio Lower Upper

95 100

174 82.2 0.0 148.6

176 80.1 0.0 141.4

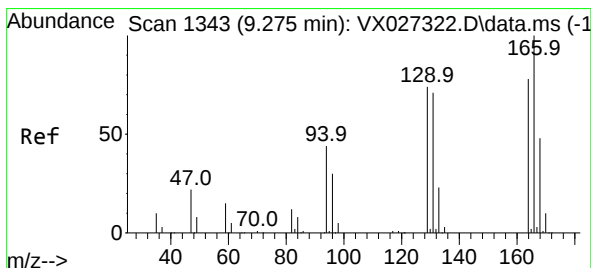
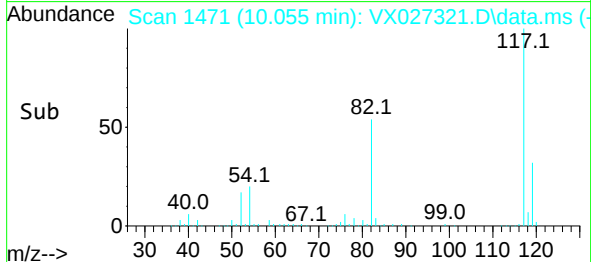
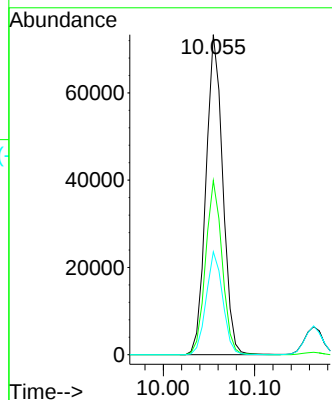
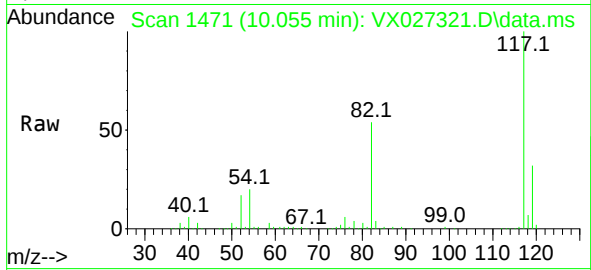




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

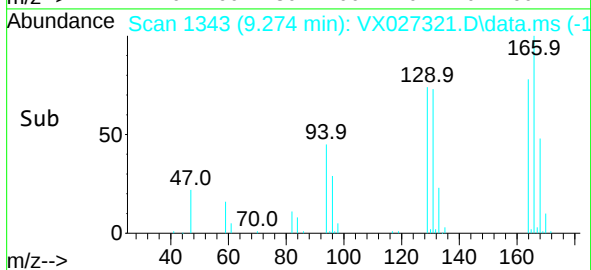
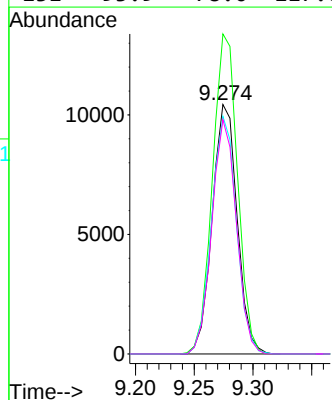
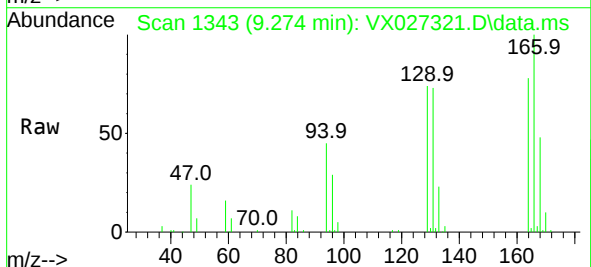
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

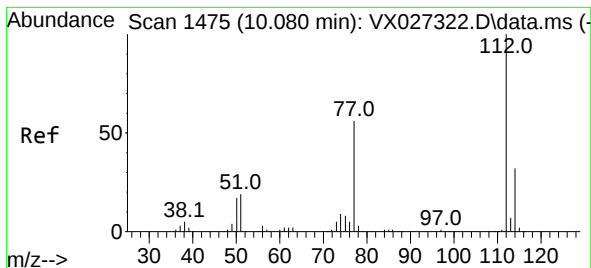
Tgt Ion:	117	Resp:	93217
Ion	Ratio	Lower	Upper
117	100		
82	54.4	45.2	67.8
119	32.2	26.2	39.2



#64
Tetrachloroethene
Concen: 18.677 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Tgt Ion:	164	Resp:	15392
Ion	Ratio	Lower	Upper
164	100		
166	128.3	101.8	152.6
129	95.3	83.3	124.9
131	93.9	78.0	117.0





#65

Chlorobenzene

Concen: 19.733 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

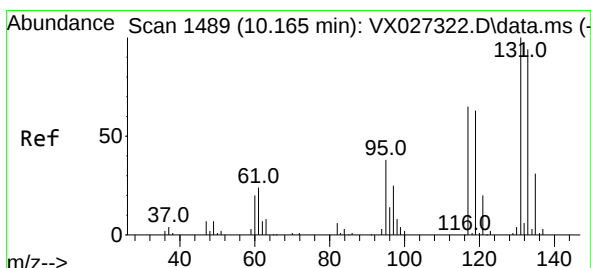
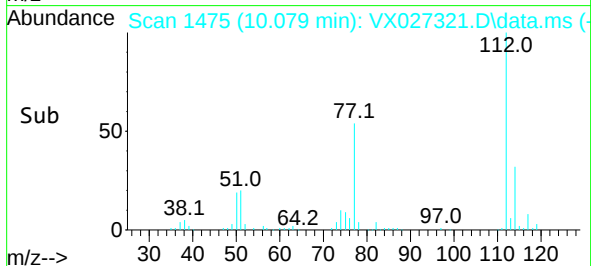
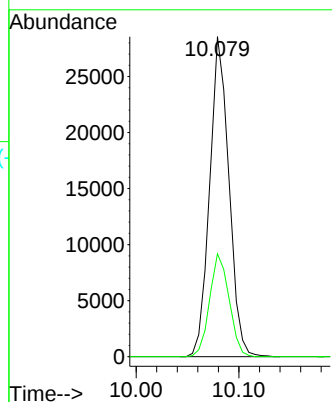
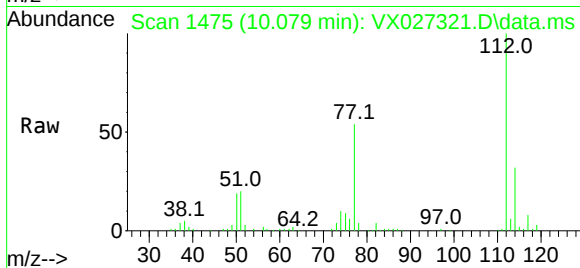
VSTDIC020

Tgt Ion:112 Resp: 37151

Ion Ratio Lower Upper

112 100

114 32.1 25.3 37.9



#66

1,1,1,2-Tetrachloroethane

Concen: 20.390 ug/l

RT: 10.164 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

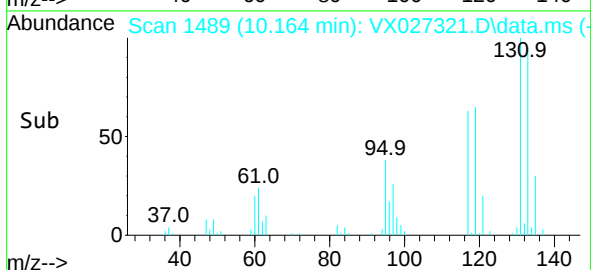
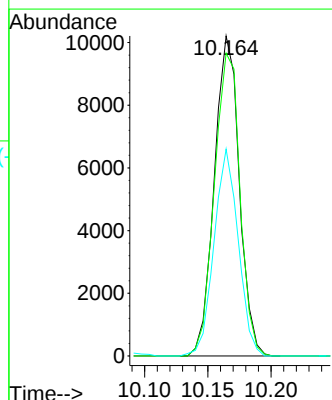
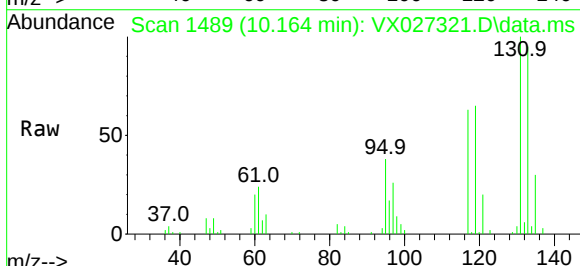
Tgt Ion:131 Resp: 13987

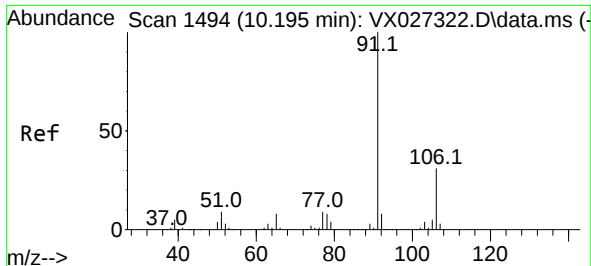
Ion Ratio Lower Upper

131 100

133 97.1 47.9 143.8

119 62.7 31.7 95.1





#67

Ethyl Benzene

Concen: 19.761 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

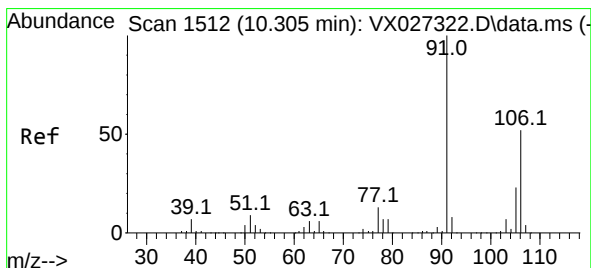
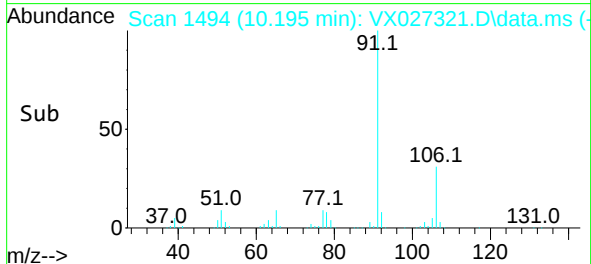
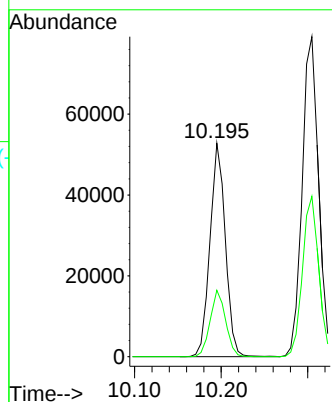
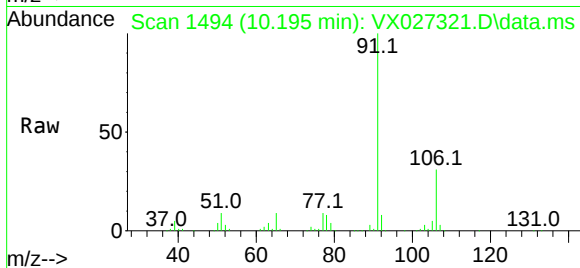
VSTDICC020

Tgt Ion: 91 Resp: 65167

Ion Ratio Lower Upper

91 100

106 31.1 24.7 37.1



#68

m/p-Xylenes

Concen: 40.719 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX027321.D

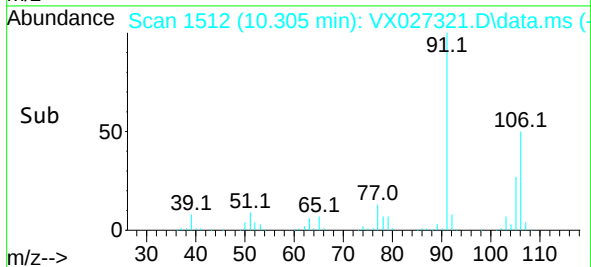
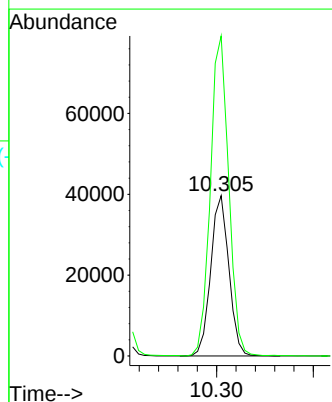
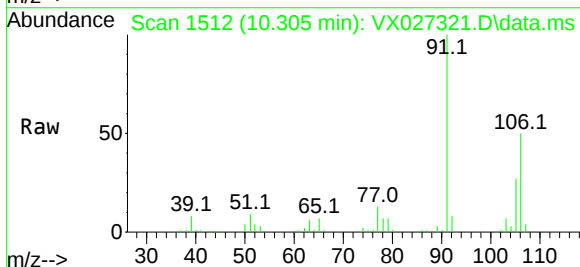
Acq: 07 Mar 2022 12:58

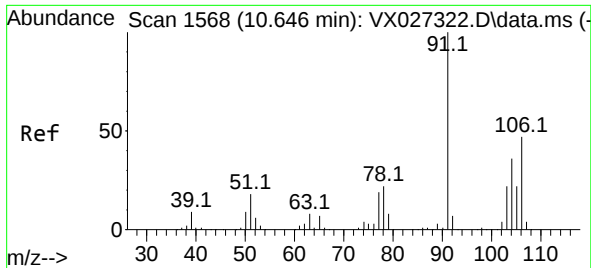
Tgt Ion:106 Resp: 51783

Ion Ratio Lower Upper

106 100

91 201.4 165.3 247.9

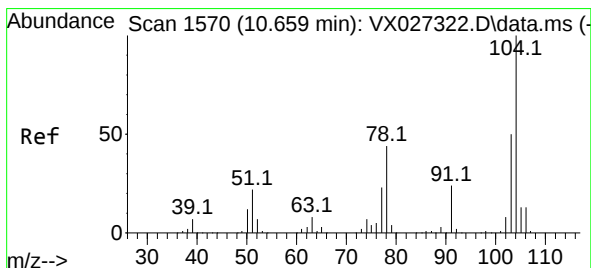
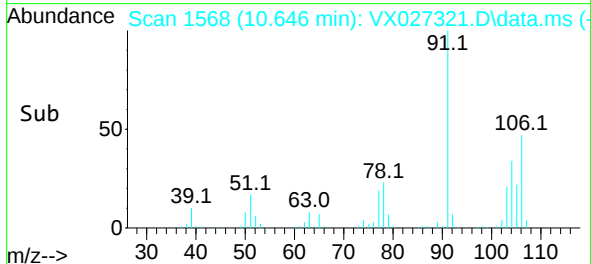
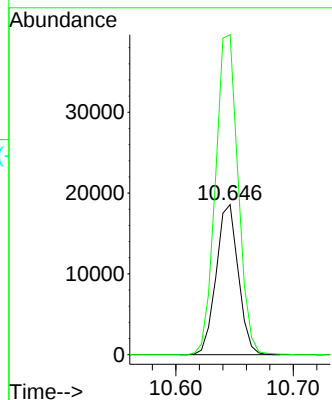
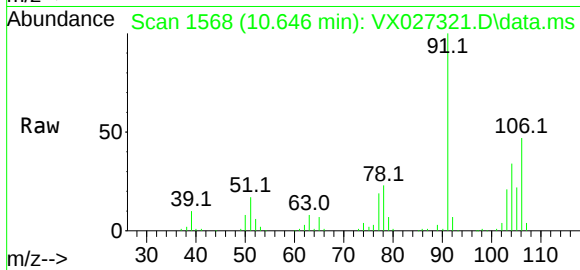




#69
o-Xylene
Concen: 19.085 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

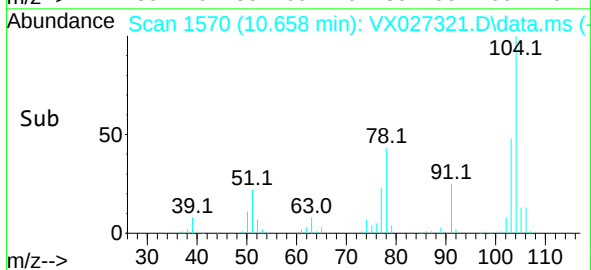
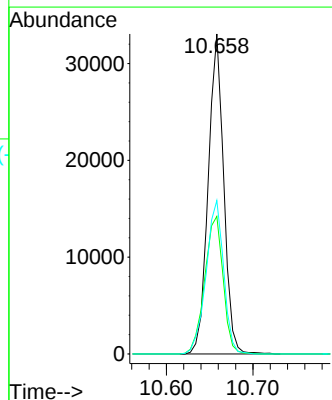
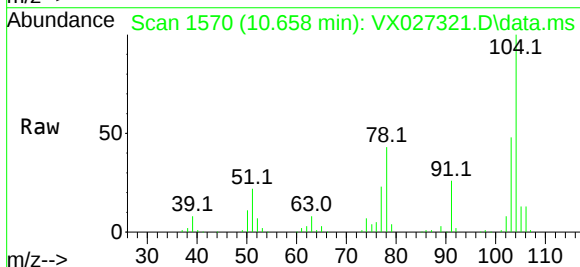
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

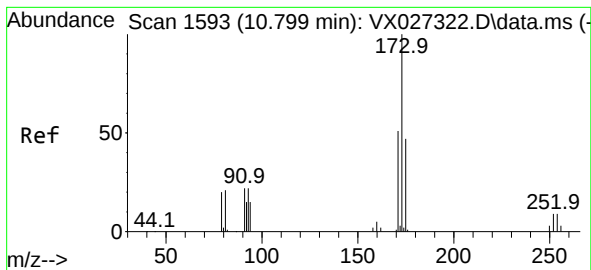
Tgt Ion:106 Resp: 24312
Ion Ratio Lower Upper
106 100
91 218.3 109.7 329.0



#70
Styrene
Concen: 19.784 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Tgt Ion:104 Resp: 41143
Ion Ratio Lower Upper
104 100
78 51.0 42.5 63.7
103 54.3 43.3 64.9





#71

Bromoform

Concen: 19.901 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

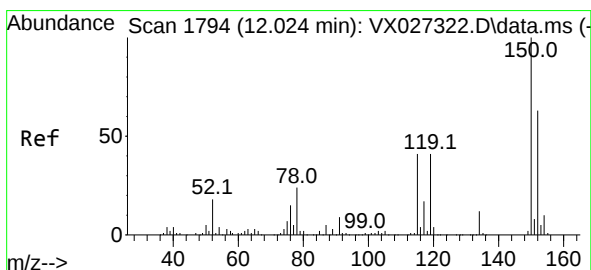
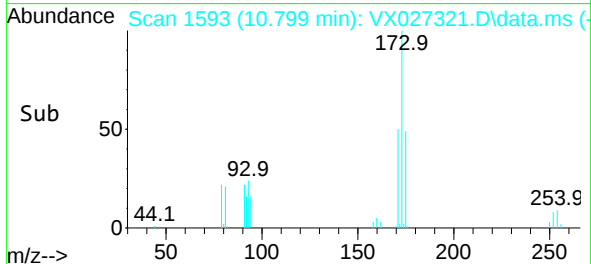
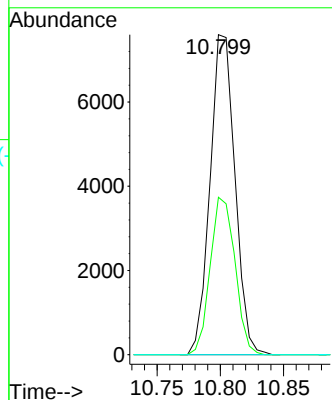
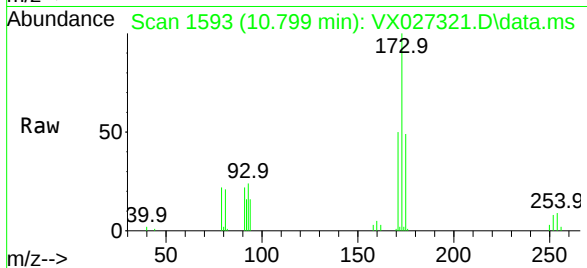
Tgt Ion:173 Resp: 10422

Ion Ratio Lower Upper

173 100

175 48.9 24.3 72.9

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

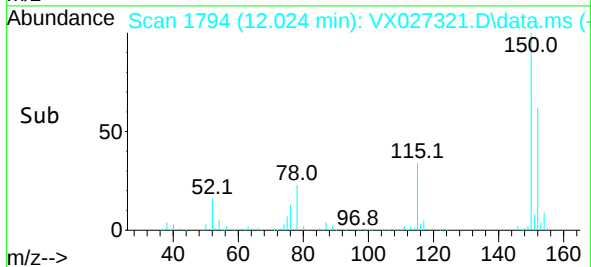
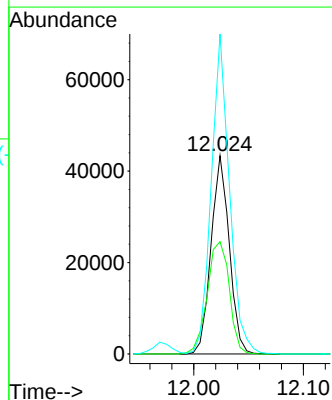
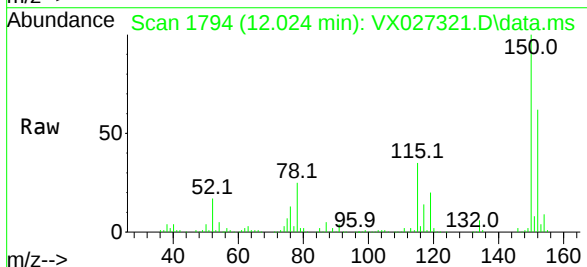
Tgt Ion:152 Resp: 50024

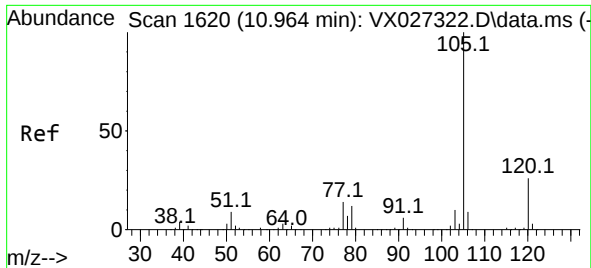
Ion Ratio Lower Upper

152 100

115 68.6 44.2 132.6

150 161.6 0.0 348.2

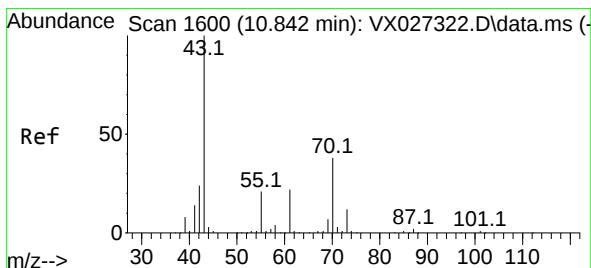
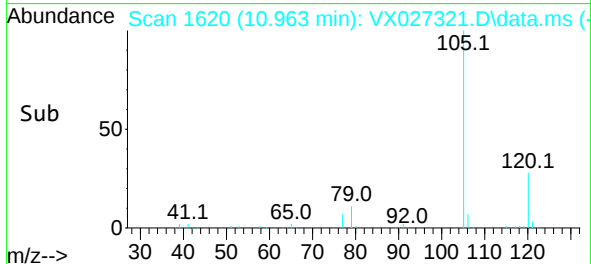
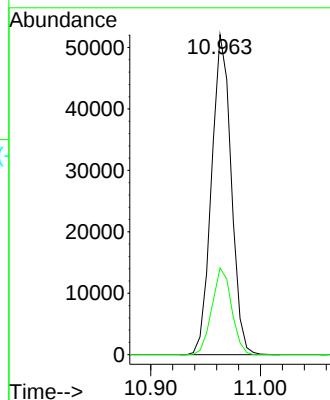
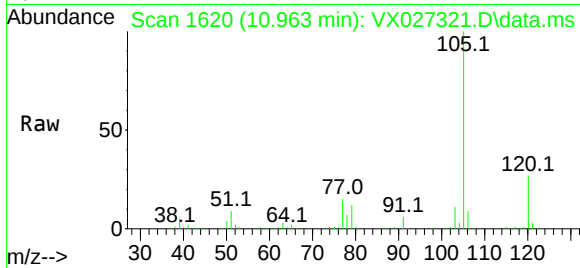




#73
Isopropylbenzene
Concen: 18.411 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

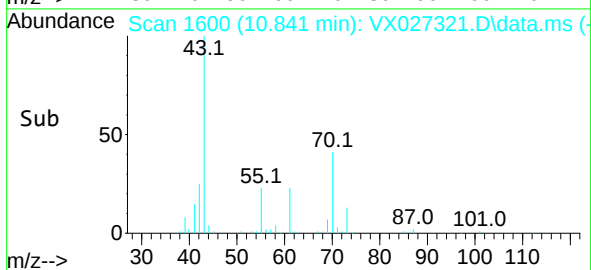
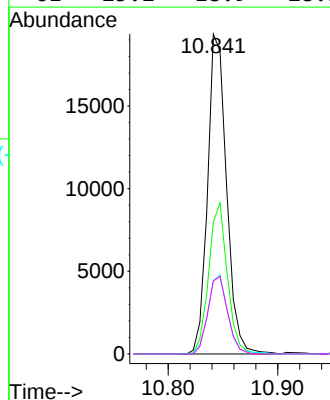
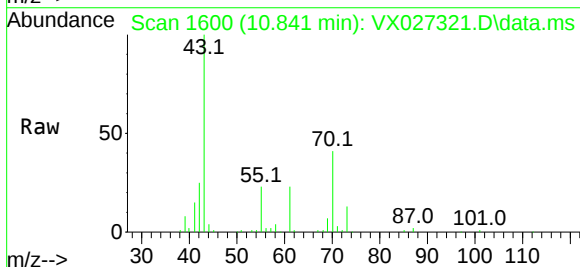
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

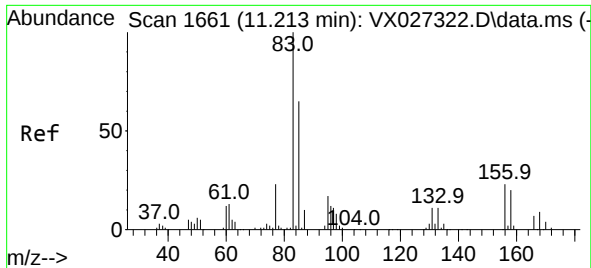
Tgt Ion:105 Resp: 64910
Ion Ratio Lower Upper
105 100
120 27.1 13.1 39.1



#74
N-ethyl acetate
Concen: 17.349 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Tgt Ion: 43 Resp: 23197
Ion Ratio Lower Upper
43 100
70 46.4 32.9 49.3
55 25.9 18.3 27.5
61 25.2 18.9 28.3

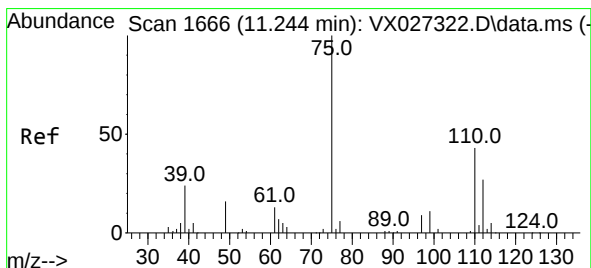
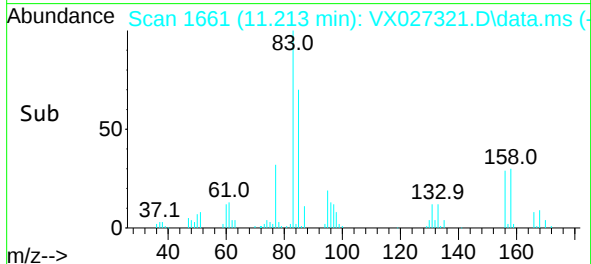
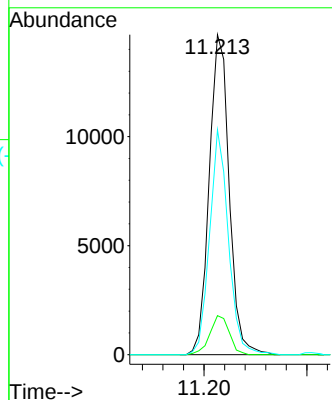
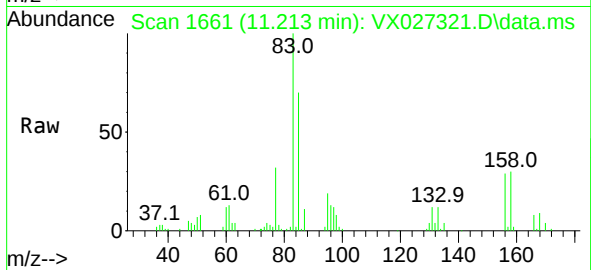




#75
1,1,2,2-Tetrachloroethane
Concen: 18.885 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

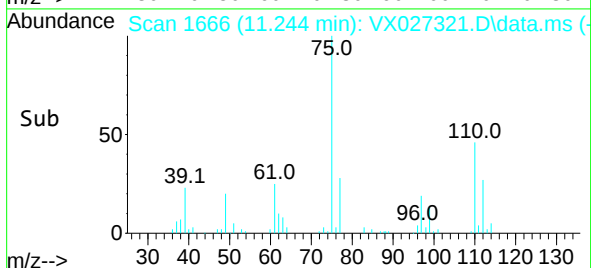
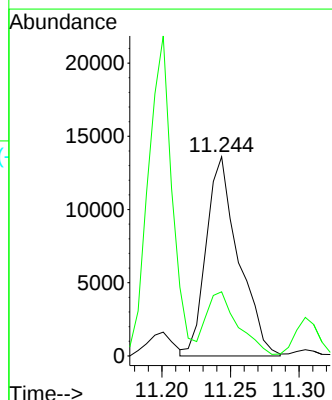
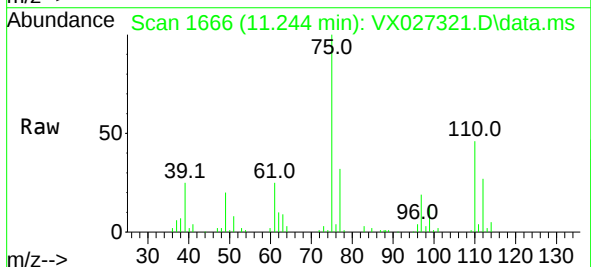
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

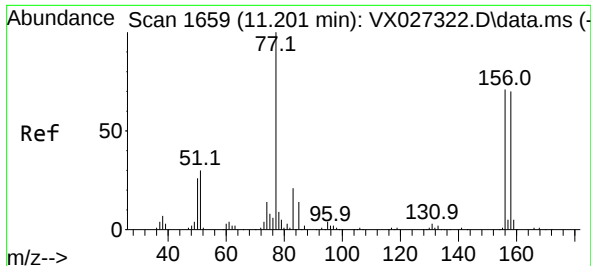
Tgt Ion: 83 Resp: 19783
Ion Ratio Lower Upper
83 100
131 12.0 5.3 15.9
85 66.4 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 22.431 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Tgt Ion: 75 Resp: 22347
Ion Ratio Lower Upper
75 100
77 31.5 18.3 54.8

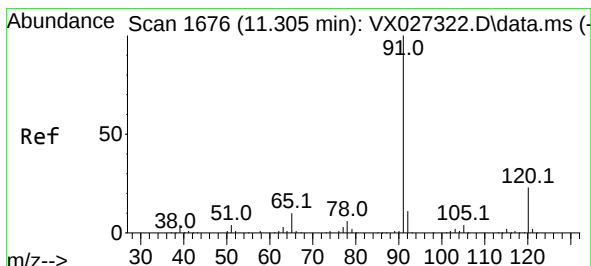
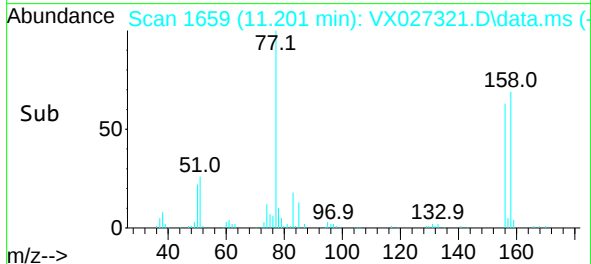
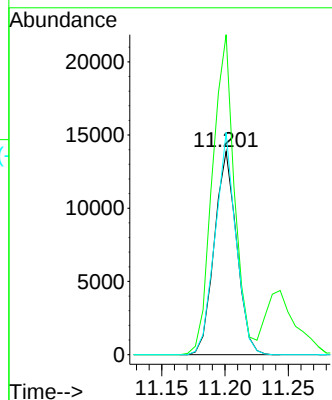
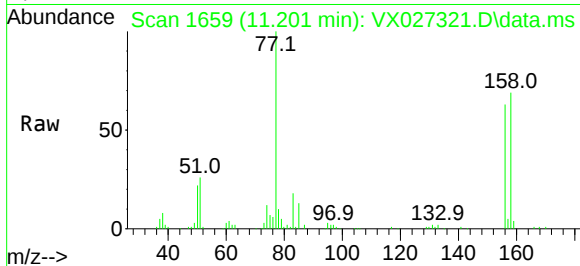




#77
Bromobenzene
Concen: 19.283 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

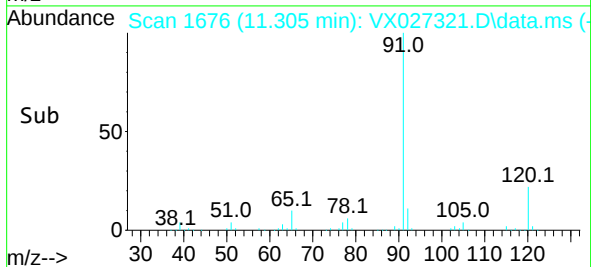
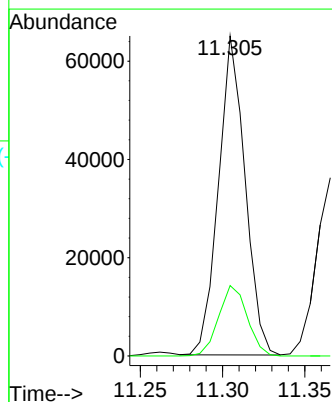
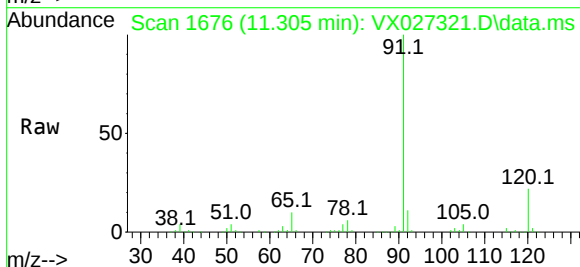
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

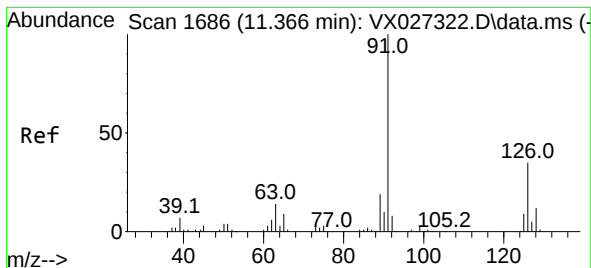
Tgt Ion:156 Resp: 17027
Ion Ratio Lower Upper
156 100
77 156.6 84.5 253.4
158 102.5 48.1 144.4



#78
n-propylbenzene
Concen: 18.253 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Tgt Ion: 91 Resp: 73093
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.7





#79

2-Chlorotoluene

Concen: 18.302 ug/l

RT: 11.365 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

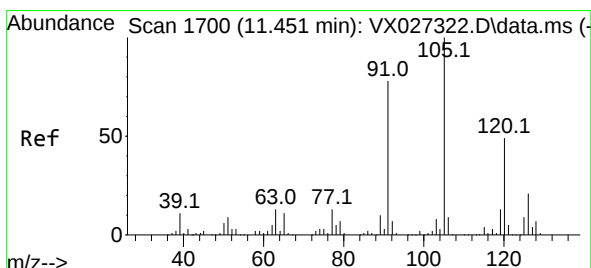
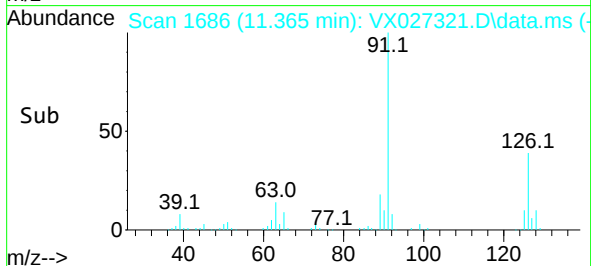
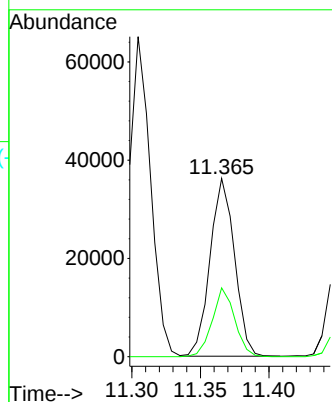
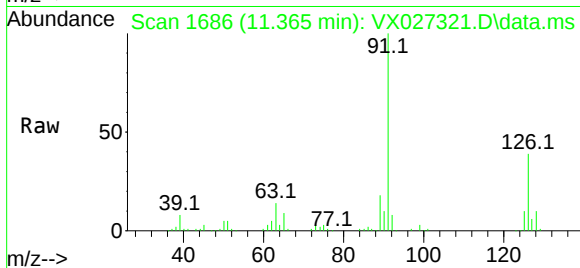
VSTDIC020

Tgt Ion: 91 Resp: 44921

Ion Ratio Lower Upper

91 100

126 35.5 16.4 49.2



#80

1,3,5-Trimethylbenzene

Concen: 19.714 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX027321.D

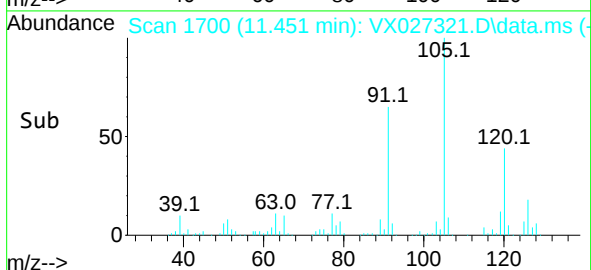
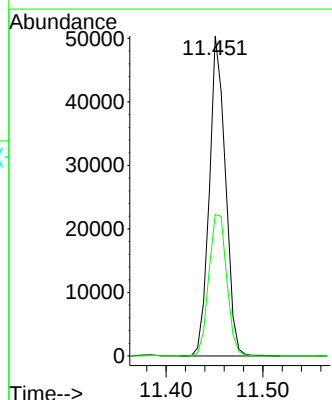
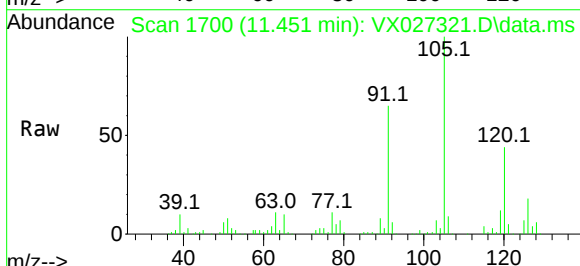
Acq: 07 Mar 2022 12:58

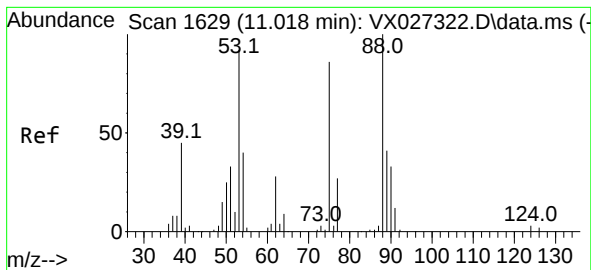
Tgt Ion:105 Resp: 58424

Ion Ratio Lower Upper

105 100

120 49.0 24.0 72.0

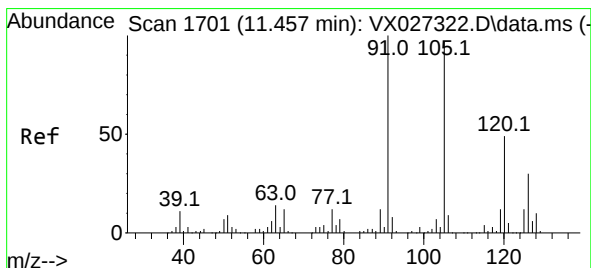
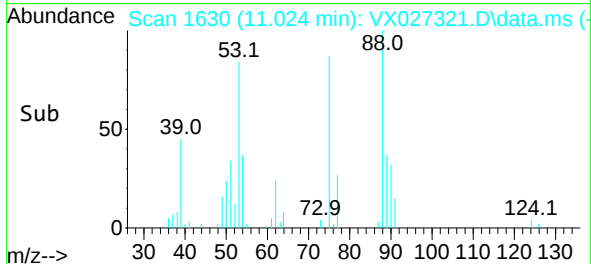
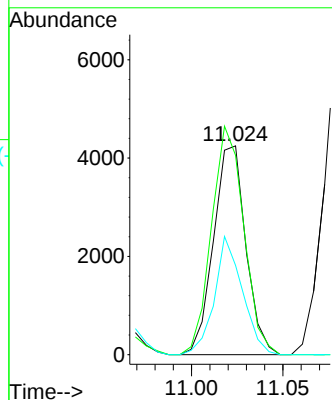
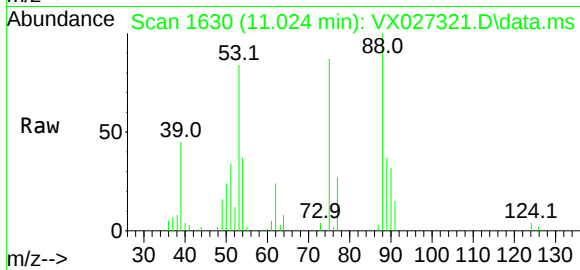




#81
trans-1,4-Dichloro-2-butene
Concen: 16.881 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

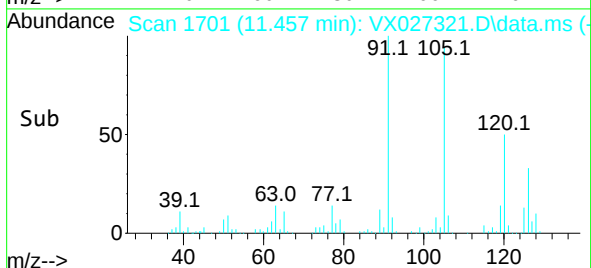
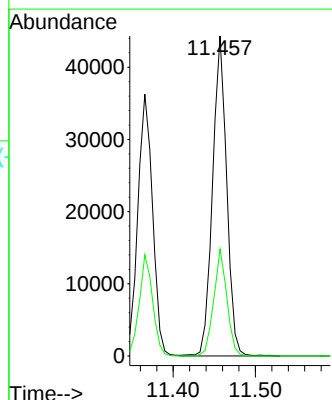
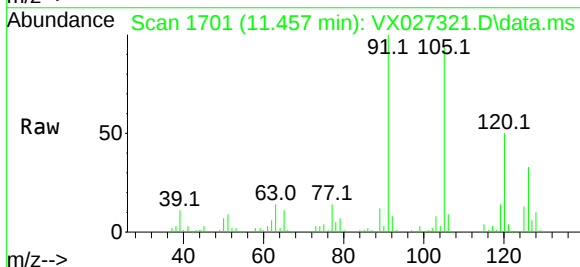
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

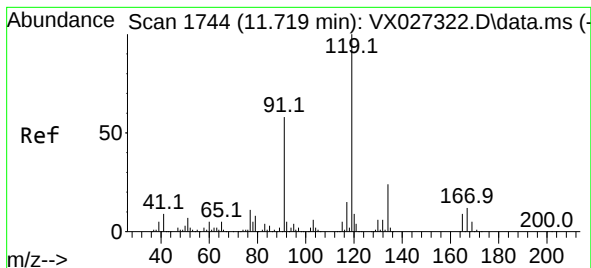
Tgt Ion: 75 Resp: 5234
Ion Ratio Lower Upper
75 100
53 109.1 94.0 141.0
89 48.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 18.854 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Tgt Ion: 91 Resp: 52916
Ion Ratio Lower Upper
91 100
126 31.1 14.1 42.4





#83

tert-Butylbenzene

Concen: 18.434 ug/l

RT: 11.719 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

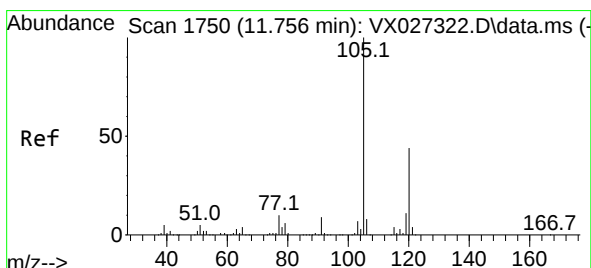
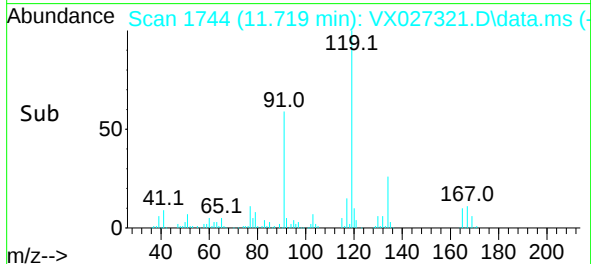
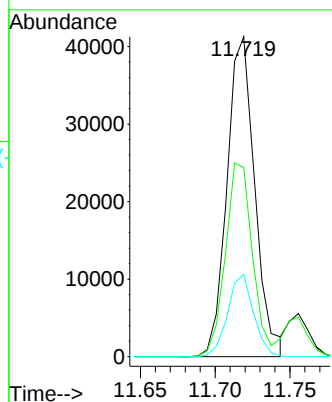
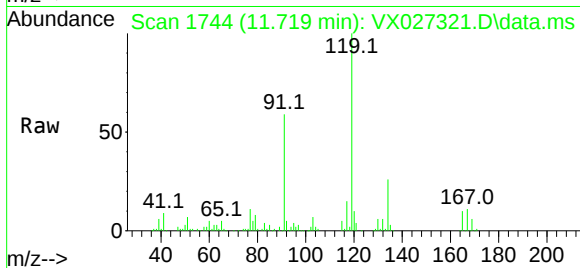
Tgt Ion:119 Resp: 53407

Ion Ratio Lower Upper

119 100

91 58.7 31.4 94.0

134 24.0 11.8 35.3



#84

1,2,4-Trimethylbenzene

Concen: 18.273 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX027321.D

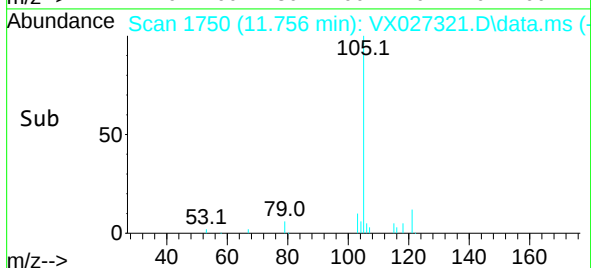
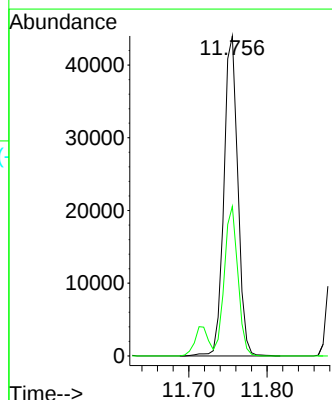
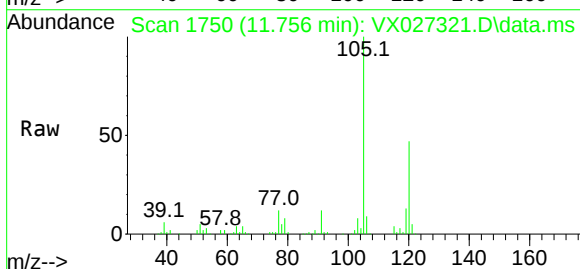
Acq: 07 Mar 2022 12:58

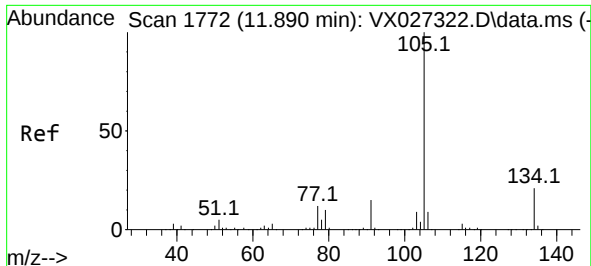
Tgt Ion:105 Resp: 54654

Ion Ratio Lower Upper

105 100

120 45.3 21.9 65.5

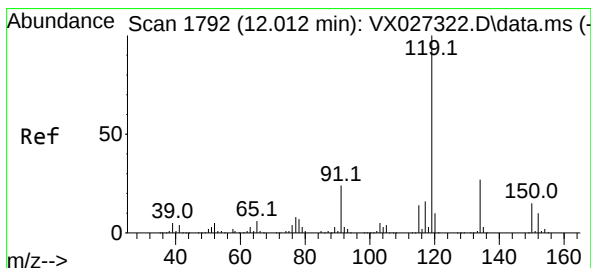
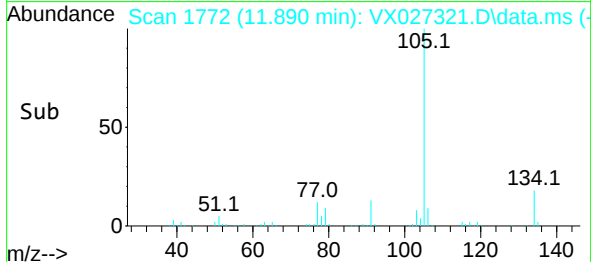
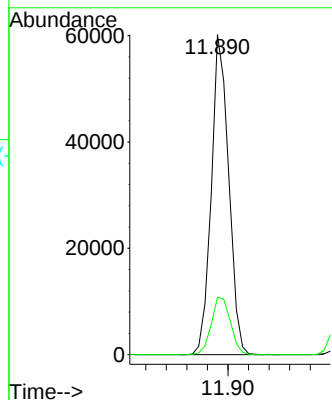
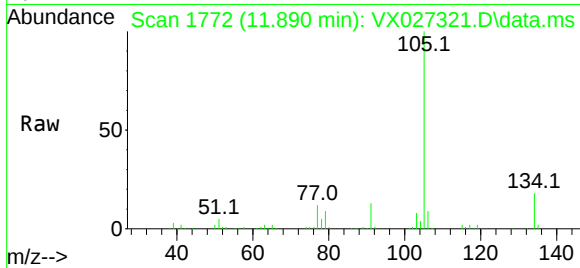




#85
 sec-Butylbenzene
 Concen: 19.470 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027321.D
 Acq: 07 Mar 2022 12:58

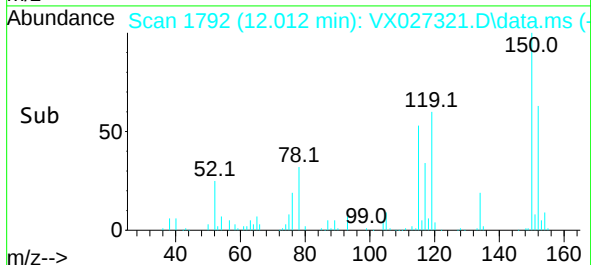
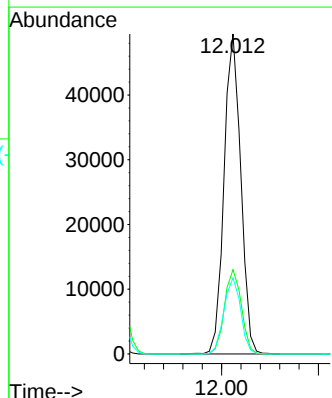
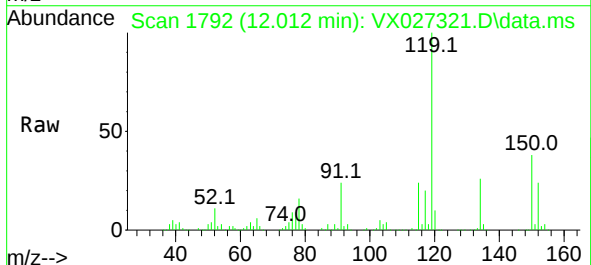
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

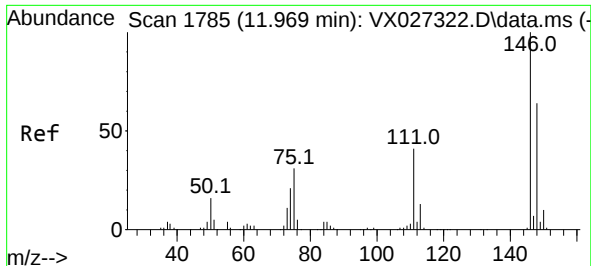
Tgt Ion:105 Resp: 70380
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 19.091 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027321.D
 Acq: 07 Mar 2022 12:58

Tgt Ion:119 Resp: 59084
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.0 39.0
 91 23.9 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 18.133 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

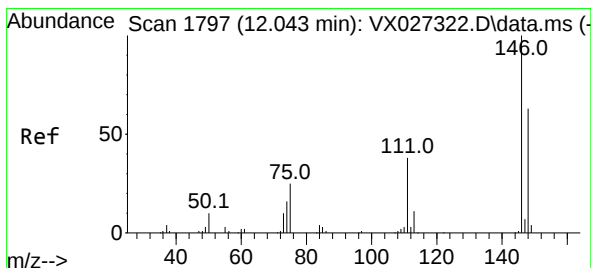
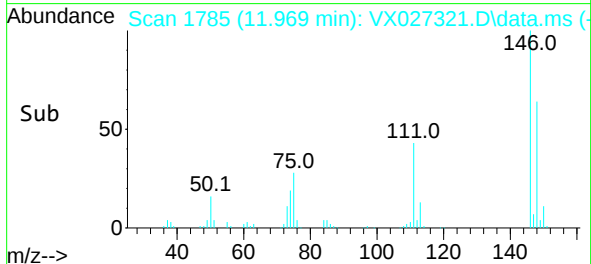
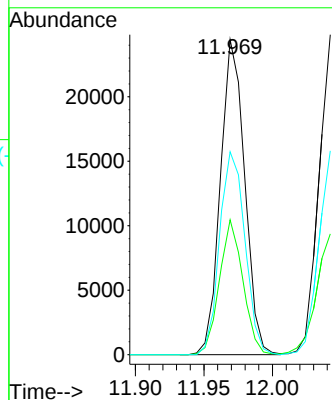
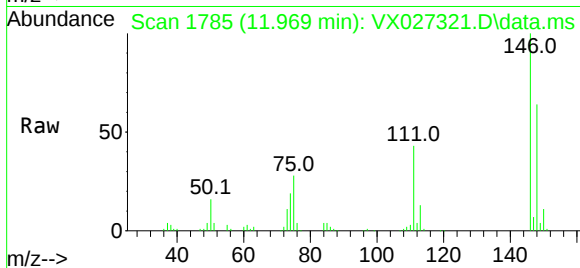
Tgt Ion:146 Resp: 30066

Ion Ratio Lower Upper

146 100

111 41.5 21.3 63.7

148 67.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 18.179 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

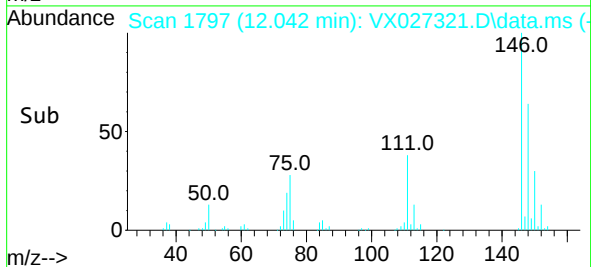
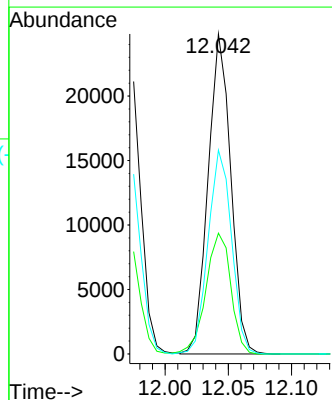
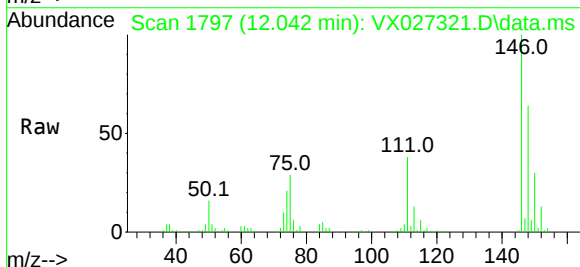
Tgt Ion:146 Resp: 30956

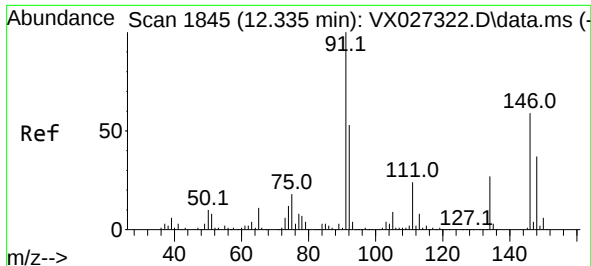
Ion Ratio Lower Upper

146 100

111 41.5 20.2 60.6

148 66.1 31.4 94.0





#89

n-Butylbenzene

Concen: 18.837 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

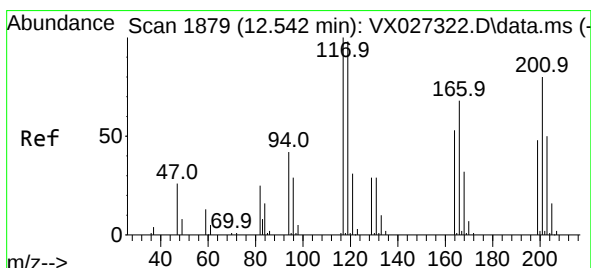
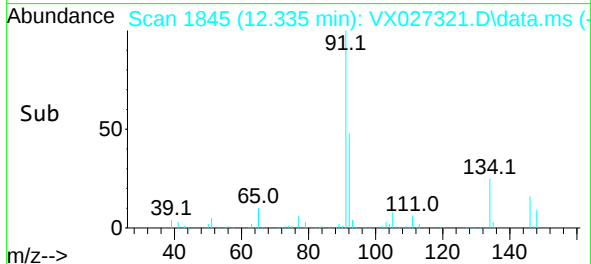
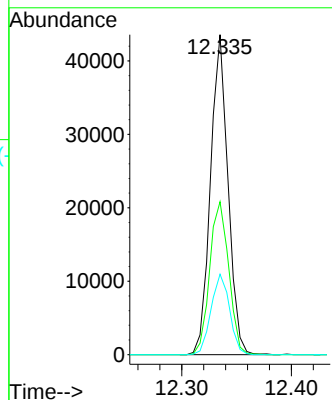
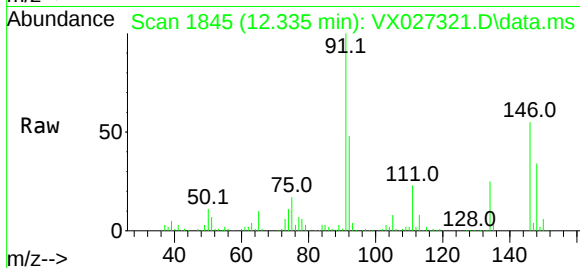
Tgt Ion: 91 Resp: 48346

Ion Ratio Lower Upper

91 100

92 52.0 27.2 81.6

134 26.6 13.1 39.1



#90

Hexachloroethane

Concen: 17.778 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX027321.D

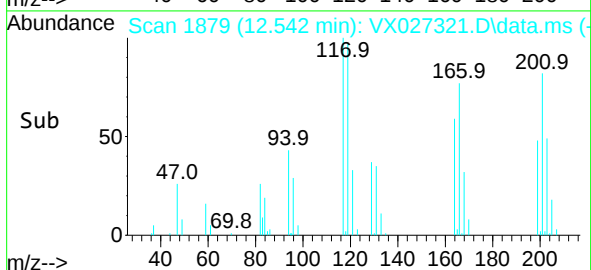
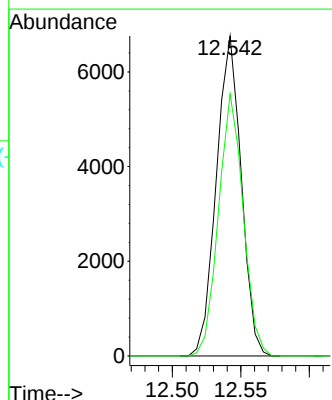
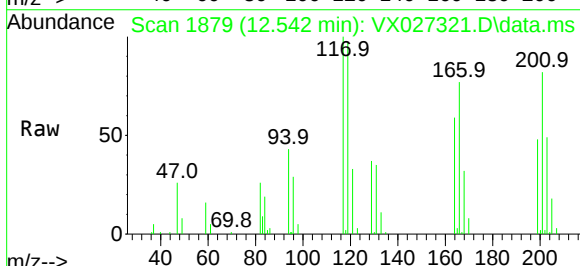
Acq: 07 Mar 2022 12:58

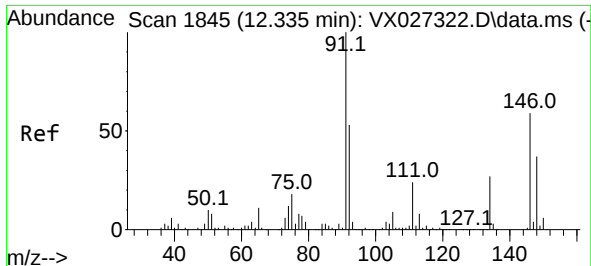
Tgt Ion: 117 Resp: 8525

Ion Ratio Lower Upper

117 100

201 81.2 35.6 106.8

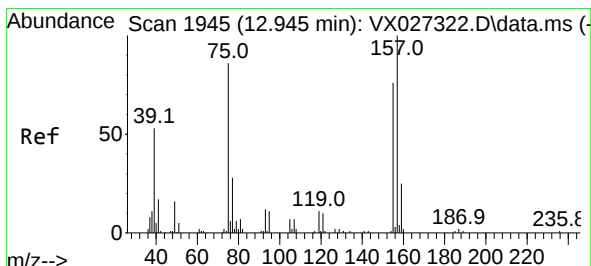
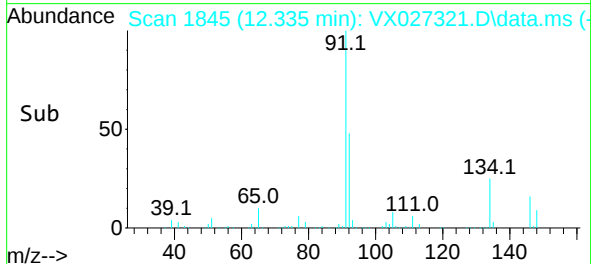
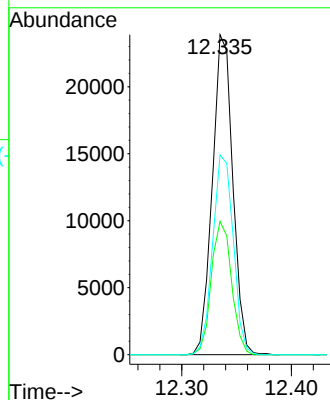
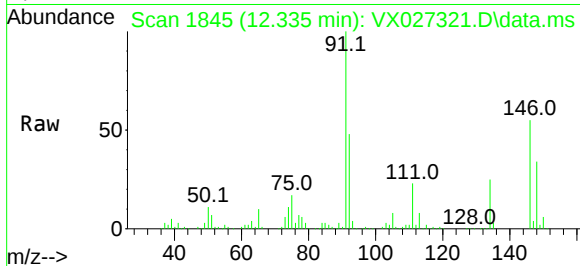




#91
1,2-Dichlorobenzene
Concen: 19.133 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

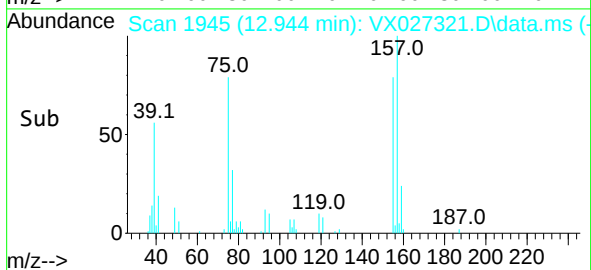
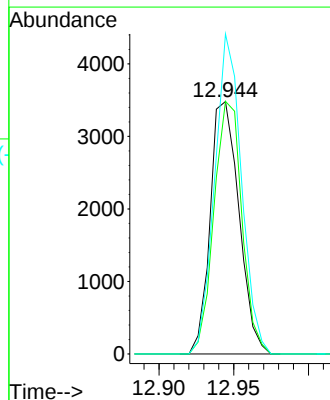
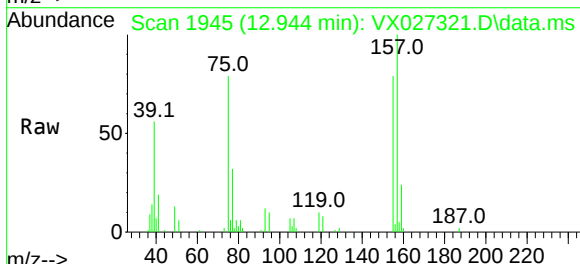
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

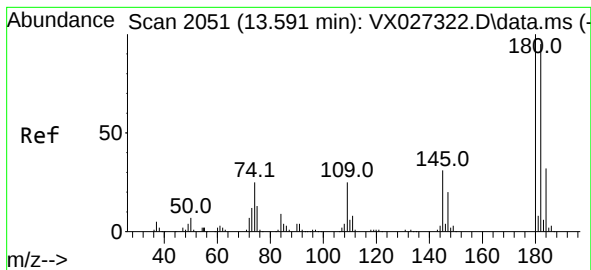
Tgt Ion:146 Resp: 30964
Ion Ratio Lower Upper
146 100
111 41.2 21.8 65.3
148 63.0 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.070 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Tgt Ion: 75 Resp: 4649
Ion Ratio Lower Upper
75 100
155 97.4 40.0 119.9
157 118.2 51.6 154.8





#93

1,2,4-Trichlorobenzene

Concen: 18.906 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

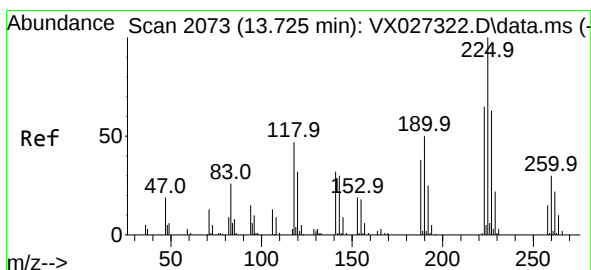
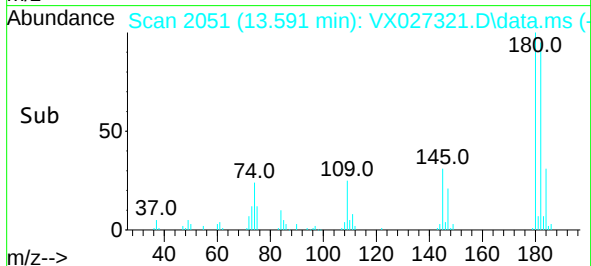
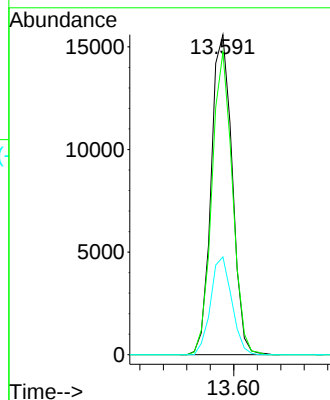
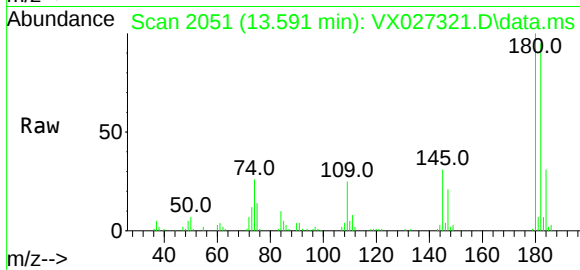
Tgt Ion:180 Resp: 19371

Ion Ratio Lower Upper

180 100

182 92.3 46.7 140.0

145 30.7 16.3 48.8



#94

Hexachlorobutadiene

Concen: 19.456 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

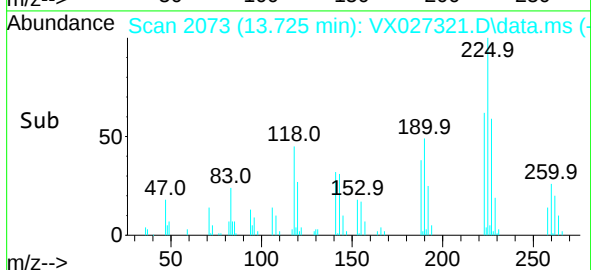
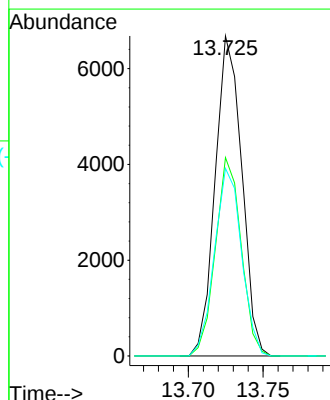
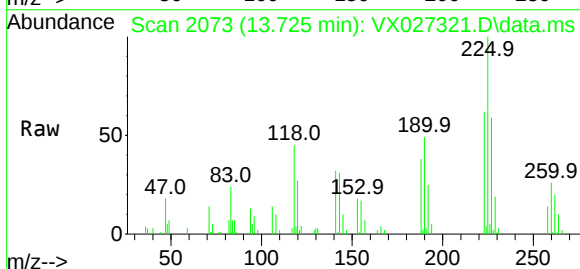
Tgt Ion:225 Resp: 8252

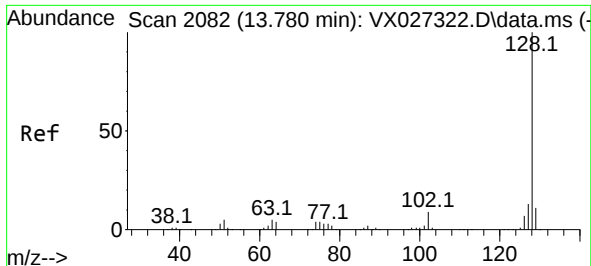
Ion Ratio Lower Upper

225 100

223 60.0 32.0 96.0

227 59.8 32.3 96.9

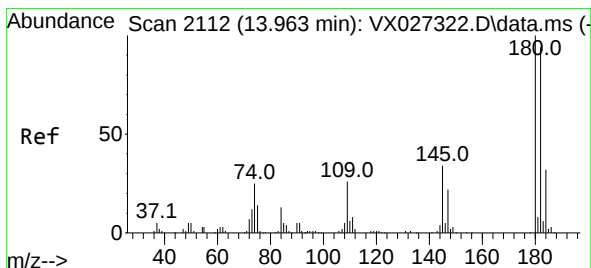
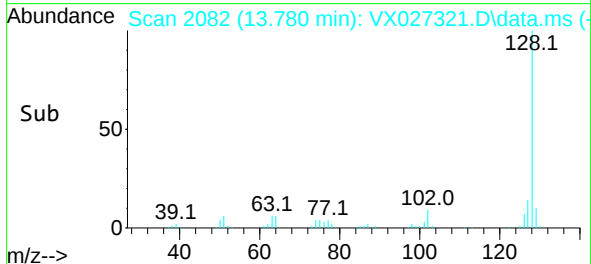
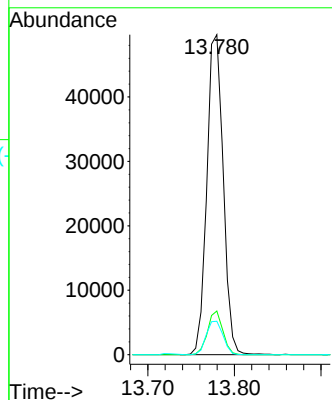
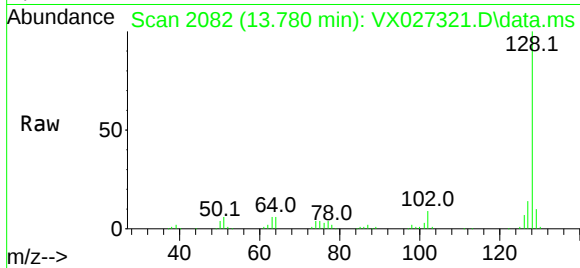




#95
Naphthalene
Concen: 18.785 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:128 Resp: 65183
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.239 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Tgt Ion:180 Resp: 20795
Ion Ratio Lower Upper
180 100
182 95.4 47.2 141.6
145 32.9 17.5 52.5

