

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030722\
 Data File : VX027320.D
 Acq On : 07 Mar 2022 12:35
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Mar 07 14:03:33 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	63778	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	97169	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	90716	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44657	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	3709	4.808	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	9.620%#
35) Dibromofluoromethane	5.397	113	2971	4.866	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	9.740%#
50) Toluene-d8	8.653	98	11313	4.997	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	10.000%#
62) 4-Bromofluorobenzene	11.085	95	4260	4.891	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	9.780%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	3558	5.524	ug/l	97
3) Chloromethane	1.294	50	2999	5.183	ug/l	99
4) Vinyl Chloride	1.374	62	2773	4.844	ug/l	99
5) Bromomethane	1.599	94	1472	5.435	ug/l	99
6) Chloroethane	1.678	64	1823	5.175	ug/l	99
7) Trichlorofluoromethane	1.886	101	4950	5.438	ug/l	89
8) Diethyl Ether	2.136	74	1491	4.825	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.325	101	3304	5.250	ug/l	92
10) Methyl Iodide	2.453	142	2689	3.225	ug/l	98
11) Tert butyl alcohol	2.977	59	3665	24.672	ug/l	100
12) 1,1-Dichloroethene	2.319	96	3163	5.184	ug/l	90
13) Acrolein	2.239	56	3647	27.398	ug/l	97
14) Allyl chloride	2.666	41	5175	4.863	ug/l	96
15) Acrylonitrile	3.068	53	9299	24.812	ug/l	98
16) Acetone	2.386	43	8916	26.797	ug/l	98
17) Carbon Disulfide	2.508	76	8268	5.190	ug/l	98
18) Methyl Acetate	2.709	43	4041	4.761	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	10489	5.023	ug/l	98
20) Methylene Chloride	2.794	84	3592	5.232	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	3448	5.280	ug/l	92
22) Diisopropyl ether	3.770	45	9913	4.798	ug/l #	91
23) Vinyl Acetate	3.727	43	41786	23.881	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	6030	5.101	ug/l	99
25) 2-Butanone	4.568	43	13220	25.174	ug/l	93
26) 2,2-Dichloropropane	4.477	77	4695	5.409	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	4057	5.375	ug/l	90
28) Bromochloromethane	4.903	49	2378	4.991	ug/l #	87
29) Tetrahydrofuran	5.013	42	8148	23.281	ug/l	89
30) Chloroform	5.111	83	6438	5.212	ug/l	95
31) Cyclohexane	5.470	56	5398	4.874	ug/l	89
32) 1,1,1-Trichloroethane	5.379	97	5703	5.326	ug/l	96
36) 1,1-Dichloropropene	5.702	75	4786	5.499	ug/l	96
37) Ethyl Acetate	4.727	43	4977	5.228	ug/l	98
38) Carbon Tetrachloride	5.684	117	5185	5.660	ug/l	93
39) Methylcyclohexane	7.379	83	5738	5.317	ug/l	93
40) Benzene	6.043	78	14107	5.554	ug/l	95

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VSTDICC005

Quant Time: Mar 07 14:03:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030722W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	2657	5.087	ug/l	94
42) 1,2-Dichloroethane	6.092	62	5024	5.514	ug/l	99
43) Isopropyl Acetate	6.342	43	7513	5.148	ug/l	98
44) Trichloroethene	7.135	130	4235	5.565	ug/l	79
45) 1,2-Dichloropropane	7.433	63	3230	5.218	ug/l	98
46) Dibromomethane	7.586	93	2554	5.697	ug/l	92
47) Bromodichloromethane	7.824	83	4687	5.337	ug/l #	98
48) Methyl methacrylate	7.702	41	3821	5.392	ug/l	92
49) 1,4-Dioxane	7.665	88	2039	123.971	ug/l #	88
51) 4-Methyl-2-Pentanone	8.580	43	25389	26.663	ug/l	96
52) Toluene	8.720	92	9219	5.642	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	4164	4.838	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	4976	5.102	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	3948	6.093	ug/l	92
56) Ethyl methacrylate	9.122	69	5000	4.985	ug/l	91
57) 1,3-Dichloropropane	9.311	76	5967	5.557	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	11416	23.562	ug/l	92
59) 2-Hexanone	9.433	43	18726	25.660	ug/l	95
60) Dibromochloromethane	9.525	129	3670	5.400	ug/l	98
61) 1,2-Dibromoethane	9.610	107	3876	5.625	ug/l	97
64) Tetrachloroethene	9.275	164	4171	5.201	ug/l	94
65) Chlorobenzene	10.079	112	10133	5.531	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	3715	5.565	ug/l	98
67) Ethyl Benzene	10.195	91	17395	5.420	ug/l	99
68) m/p-Xylenes	10.305	106	13862	11.201	ug/l	96
69) o-Xylene	10.640	106	6791	5.478	ug/l	91
70) Styrene	10.659	104	10716	5.295	ug/l	96
71) Bromoform	10.805	173	2518	4.941	ug/l #	96
73) Isopropylbenzene	10.963	105	17222	5.472	ug/l	100
74) N-amyl acetate	10.848	43	5663	4.744	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	5384	5.757	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	5889	6.622	ug/l	94
77) Bromobenzene	11.201	156	4744	6.018	ug/l	85
78) n-propylbenzene	11.305	91	19194	5.369	ug/l	98
79) 2-Chlorotoluene	11.366	91	12429	5.672	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	14807	5.597	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	1210	4.371	ug/l	99
82) 4-Chlorotoluene	11.457	91	13918	5.555	ug/l	95
83) tert-Butylbenzene	11.719	119	15015	5.806	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	14506	5.433	ug/l	97
85) sec-Butylbenzene	11.890	105	17550	5.439	ug/l	99
86) p-Isopropyltoluene	12.012	119	15224	5.510	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	8304	5.610	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	8693	5.719	ug/l	92
89) n-Butylbenzene	12.335	91	11871	5.181	ug/l	97
90) Hexachloroethane	12.542	117	2230	5.209	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	8353	5.782	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1131	5.197	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	5017	5.485	ug/l	98
94) Hexachlorobutadiene	13.725	225	2177	5.750	ug/l	98
95) Naphthalene	13.780	128	15607	5.038	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	5216	5.687	ug/l	98

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

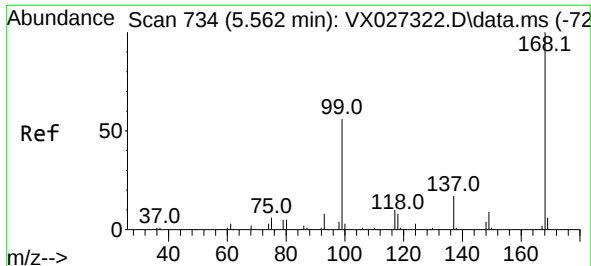
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Quant Title : SW846 8260
QLast Update : Mon Mar 07 14:02:10 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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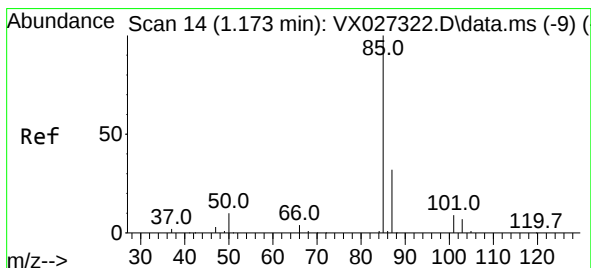
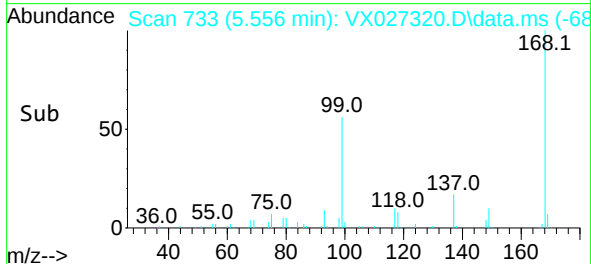
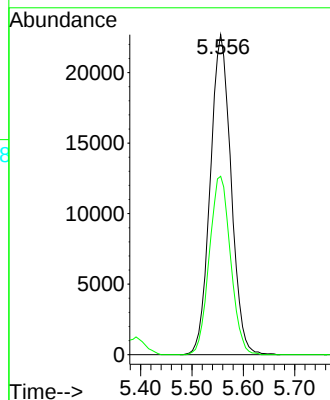
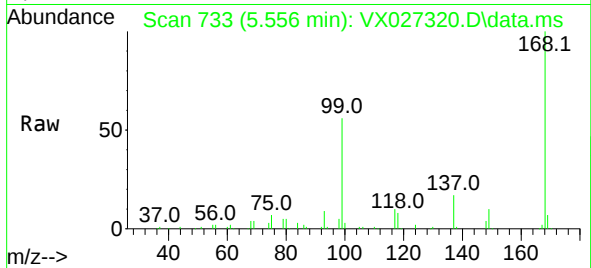




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027320.D
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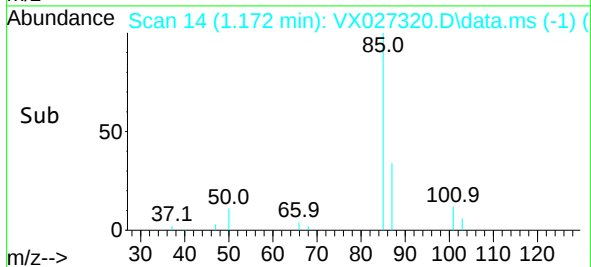
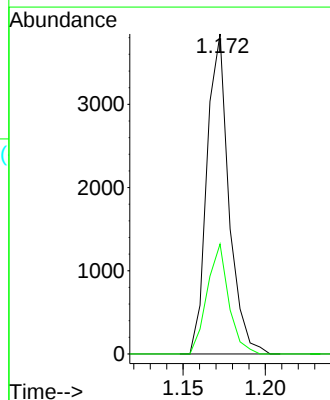
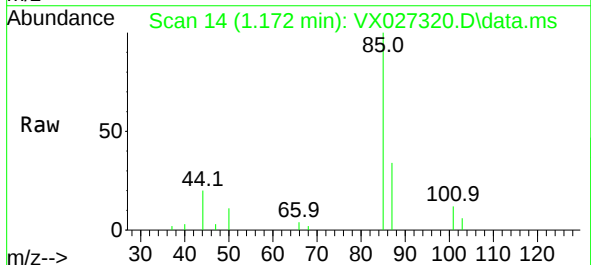
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

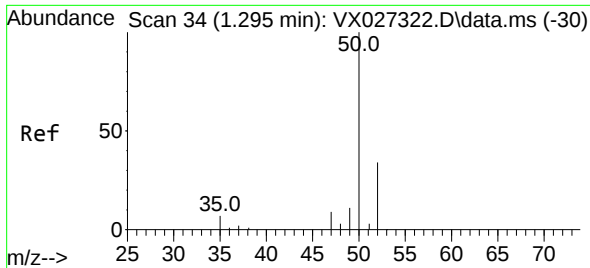
Tgt Ion:168 Resp: 63778
Ion Ratio Lower Upper
168 100
99 55.7 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 5.524 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Tgt Ion: 85 Resp: 3558
Ion Ratio Lower Upper
85 100
87 34.4 16.4 49.1

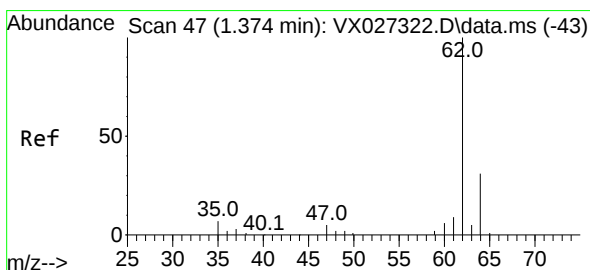
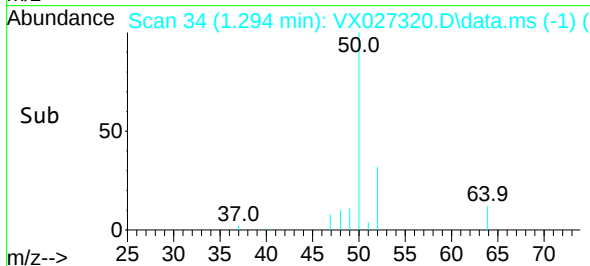
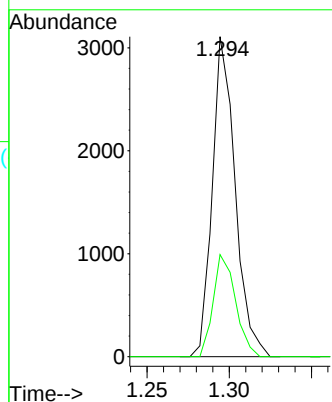
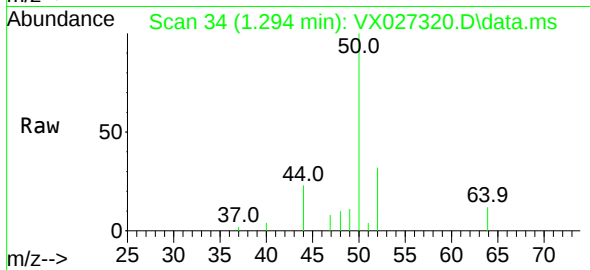




#3
Chloromethane
Concen: 5.183 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

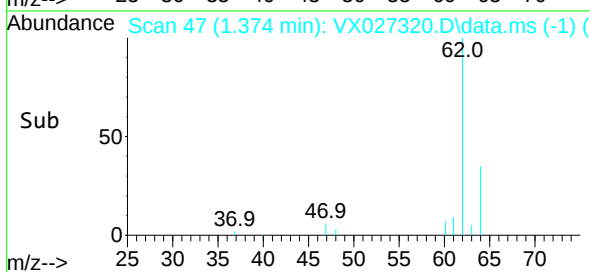
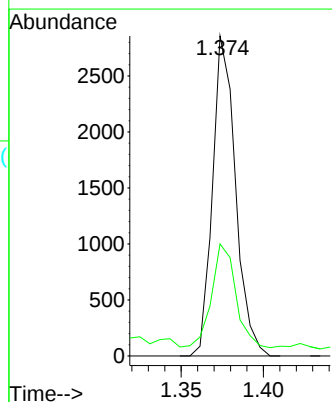
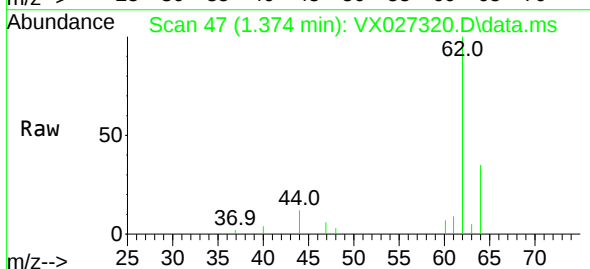
Instrument :
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ClientSampleId :
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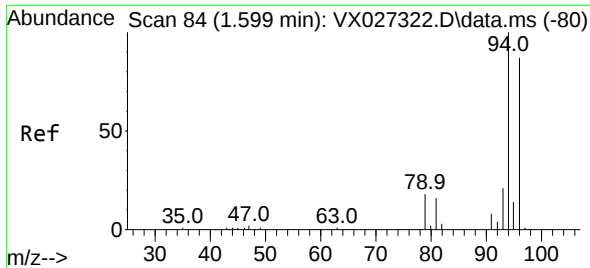
Tgt Ion: 50 Resp: 2999
Ion Ratio Lower Upper
50 100
52 31.9 26.1 39.1



#4
Vinyl Chloride
Concen: 4.844 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Tgt Ion: 62 Resp: 2773
Ion Ratio Lower Upper
62 100
64 32.2 26.2 39.2

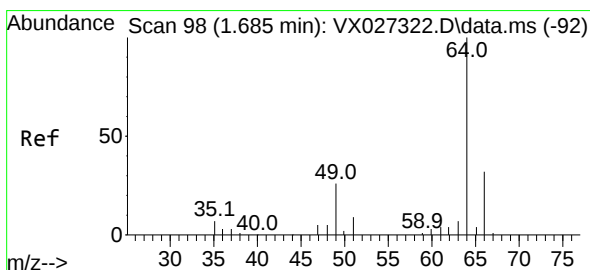
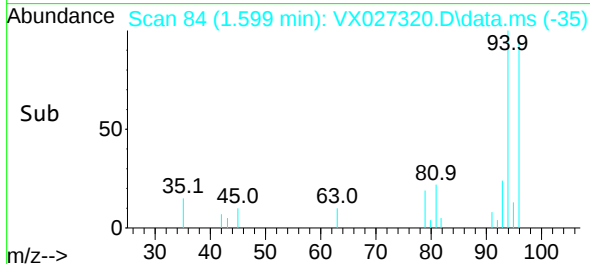
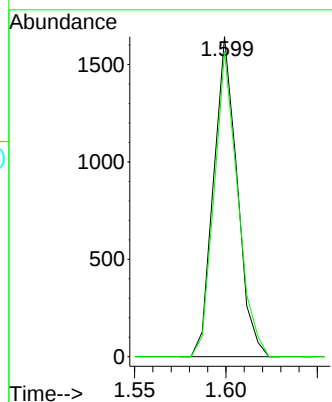
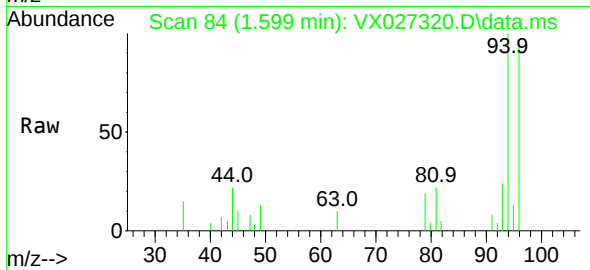




#5
Bromomethane
Concen: 5.435 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

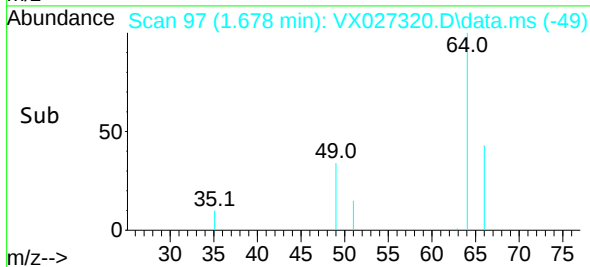
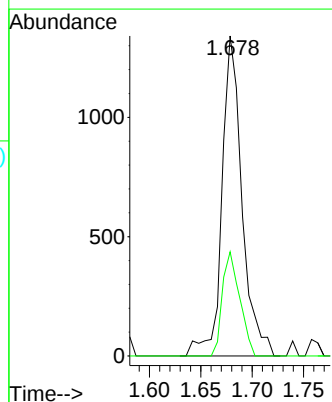
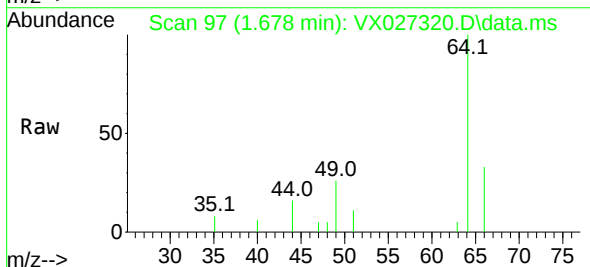
Instrument :
MSVOA_X
ClientSampleId :
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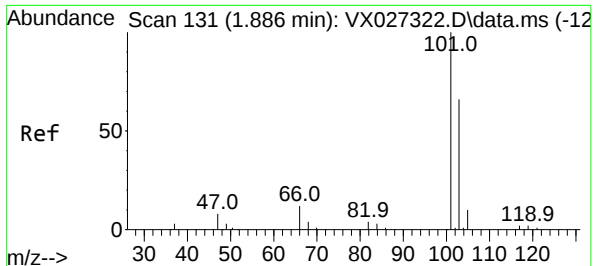
Tgt Ion: 94 Resp: 1472
Ion Ratio Lower Upper
94 100
96 95.5 75.9 113.9



#6
Chloroethane
Concen: 5.175 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Tgt Ion: 64 Resp: 1823
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.2

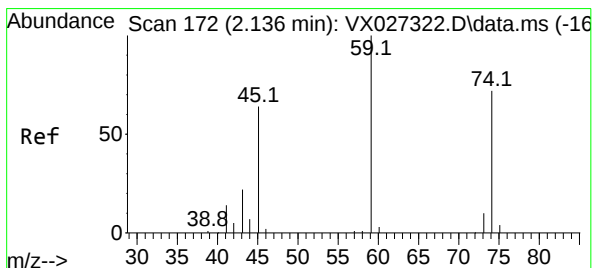
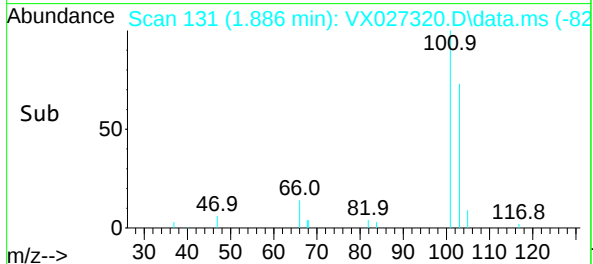
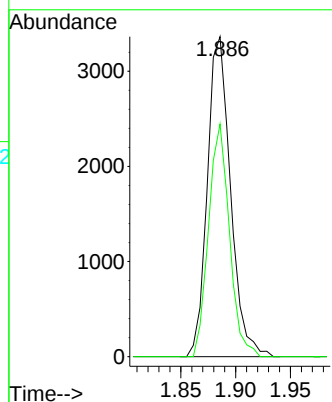
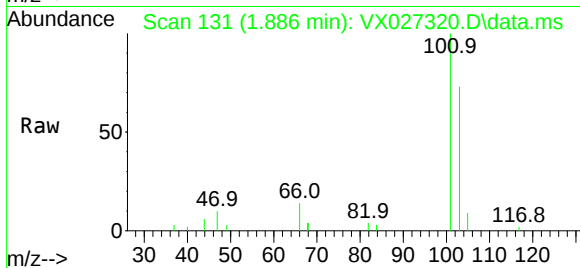




#7
Trichlorofluoromethane
Concen: 5.438 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

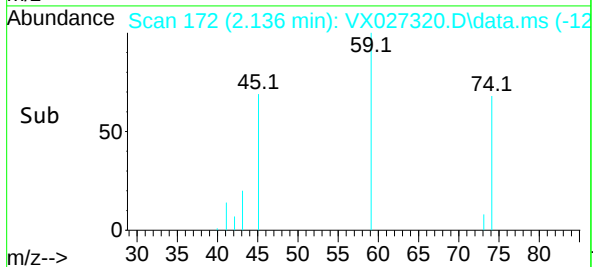
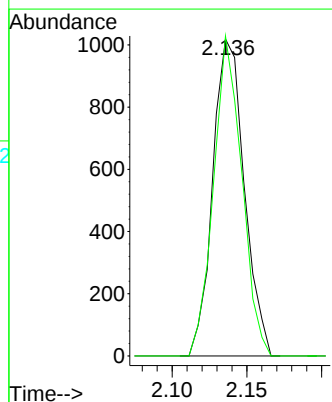
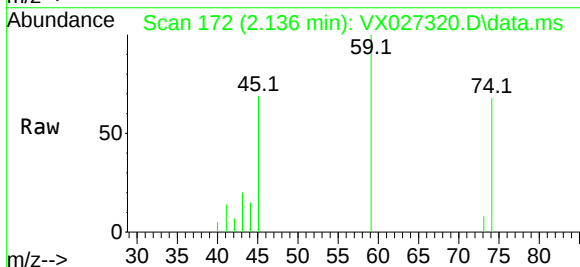
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

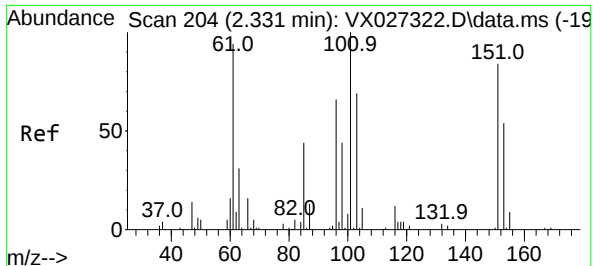
Tgt Ion:101 Resp: 4950
Ion Ratio Lower Upper
101 100
103 72.7 51.3 76.9



#8
Diethyl Ether
Concen: 4.825 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Tgt Ion: 74 Resp: 1491
Ion Ratio Lower Upper
74 100
45 90.6 50.7 152.1

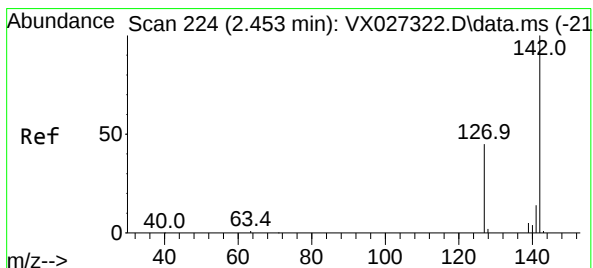
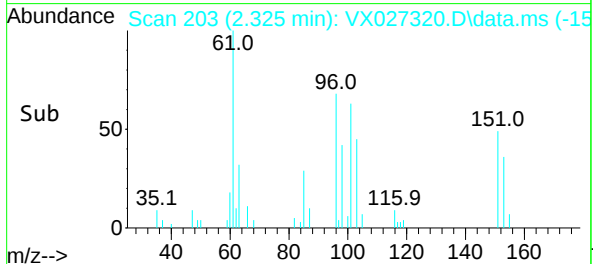
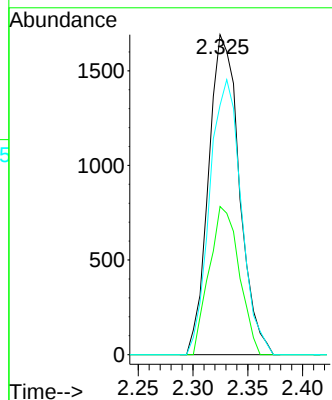
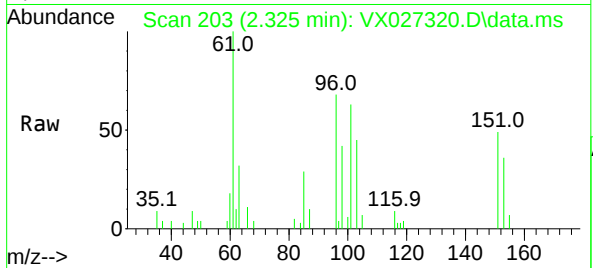




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.250 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

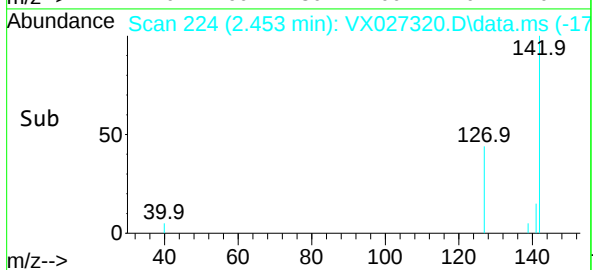
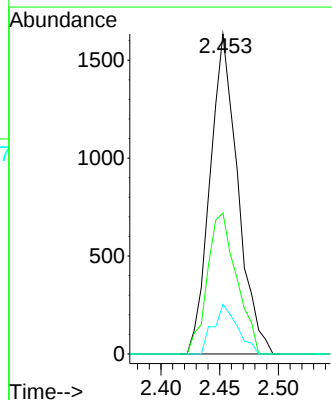
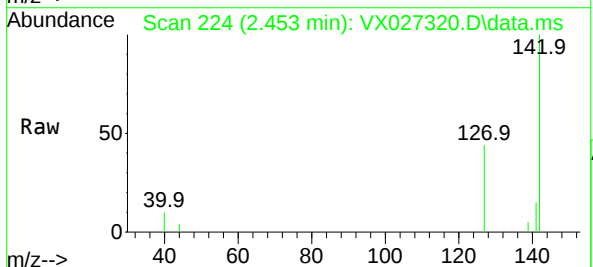
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

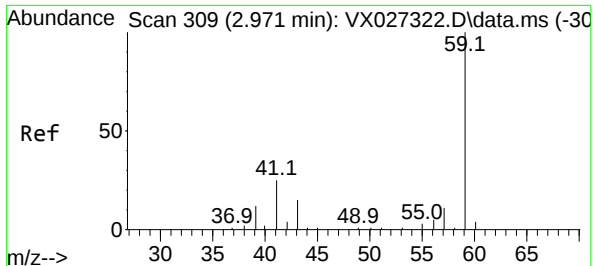
Tgt Ion:101 Resp: 3304
Ion Ratio Lower Upper
101 100
85 44.9 35.3 52.9
151 87.6 61.4 92.2



#10
Methyl Iodide
Concen: 3.225 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Tgt Ion:142 Resp: 2689
Ion Ratio Lower Upper
142 100
127 46.4 38.1 57.1
141 13.6 11.2 16.8

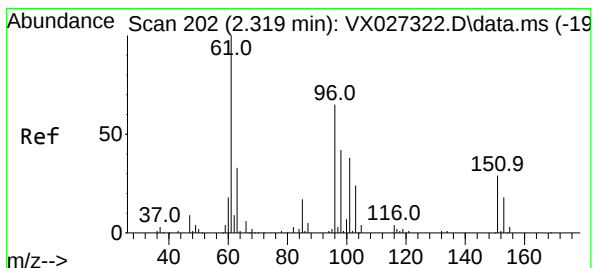
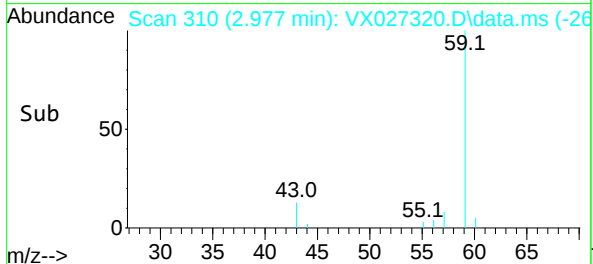
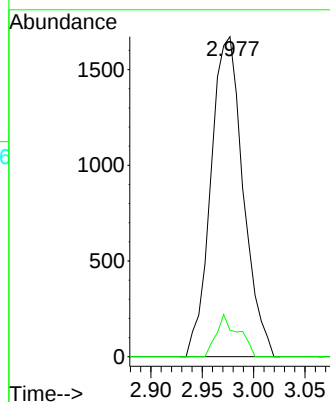
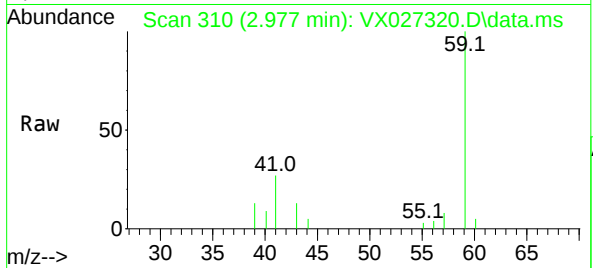




#11
Tert butyl alcohol
Concen: 24.672 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

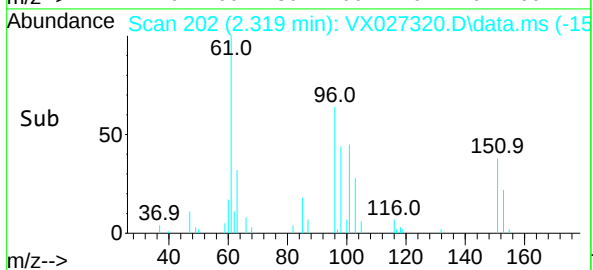
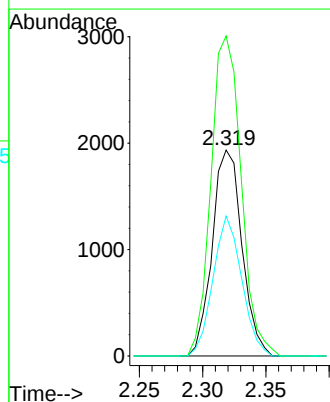
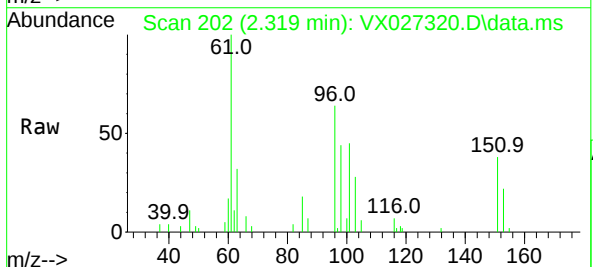
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

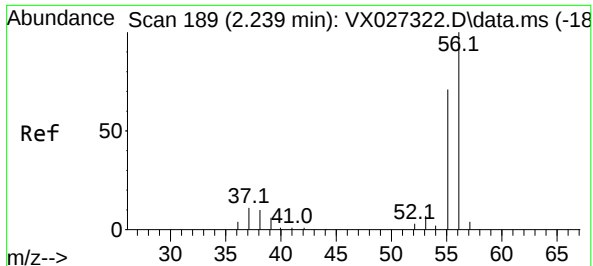
Tgt Ion: 59 Resp: 3665
Ion Ratio Lower Upper
59 100
57 8.9 7.2 10.8



#12
1,1-Dichloroethene
Concen: 5.184 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Tgt Ion: 96 Resp: 3163
Ion Ratio Lower Upper
96 100
61 155.4 138.5 207.7
98 68.0 51.8 77.6

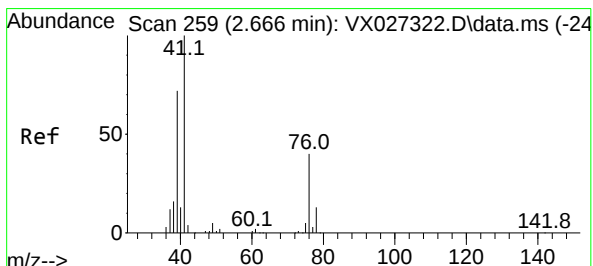
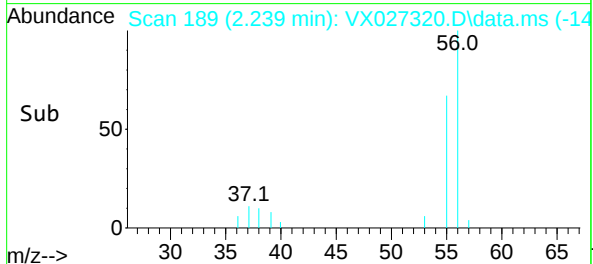
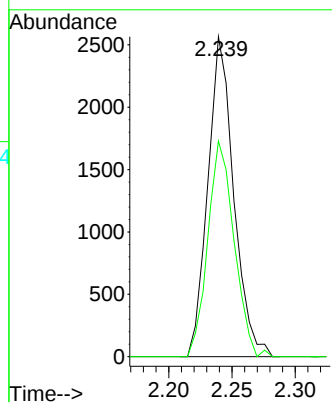
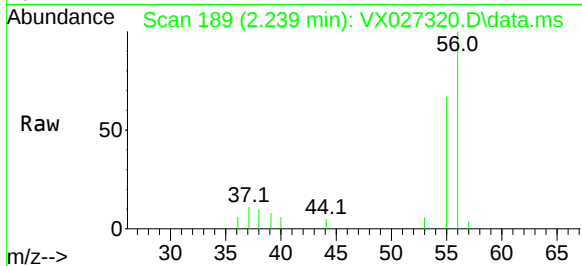




#13
Acrolein
Concen: 27.398 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

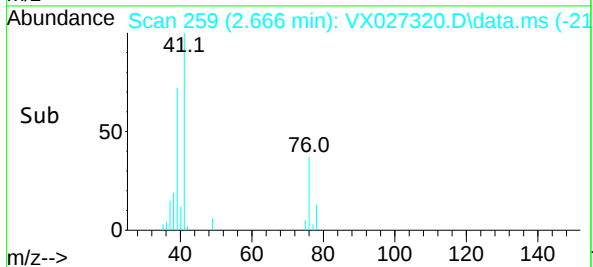
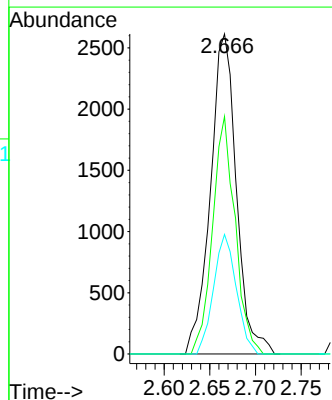
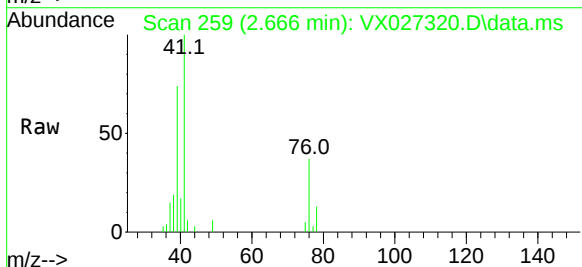
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

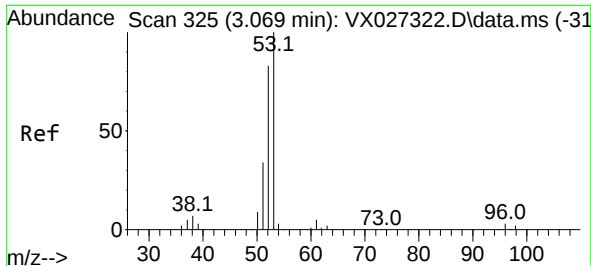
Tgt Ion: 56 Resp: 3647
Ion Ratio Lower Upper
56 100
55 68.3 56.9 85.3



#14
Allyl chloride
Concen: 4.863 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Tgt Ion: 41 Resp: 5175
Ion Ratio Lower Upper
41 100
39 64.3 54.2 81.4
76 32.7 25.2 37.8





#15

Acrylonitrile

Concen: 24.812 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

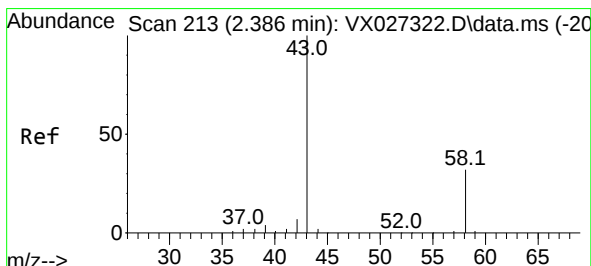
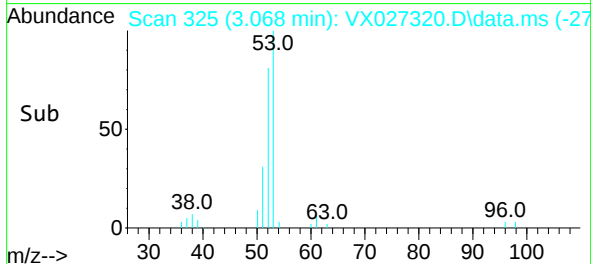
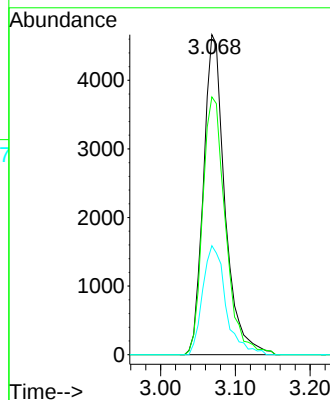
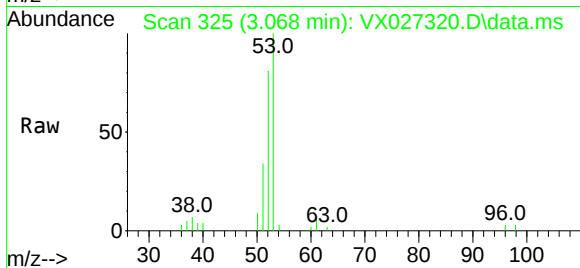
Tgt Ion: 53 Resp: 9299

Ion Ratio Lower Upper

53 100

52 85.6 66.6 100.0

51 36.7 29.5 44.3



#16

Acetone

Concen: 26.797 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX027320.D

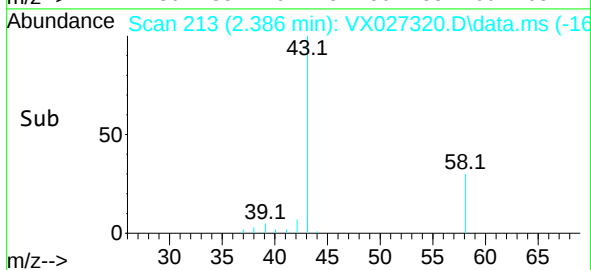
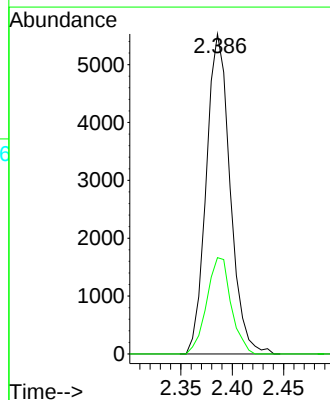
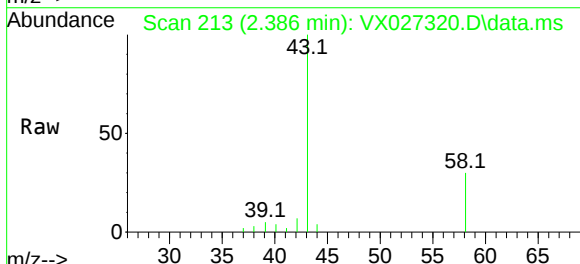
Acq: 07 Mar 2022 12:35

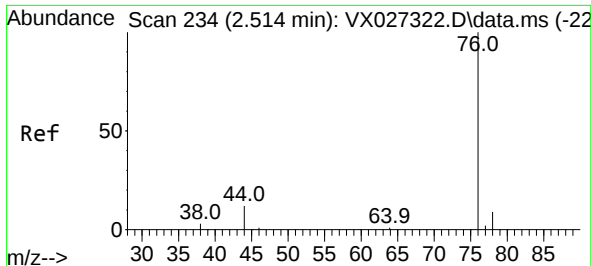
Tgt Ion: 43 Resp: 8916

Ion Ratio Lower Upper

43 100

58 30.1 23.0 34.6

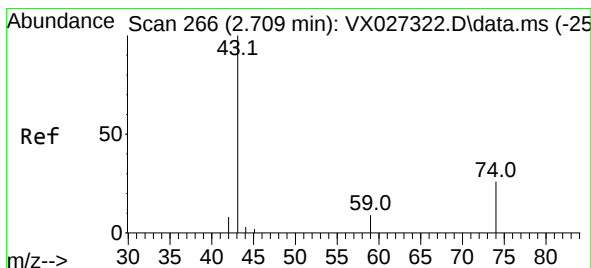
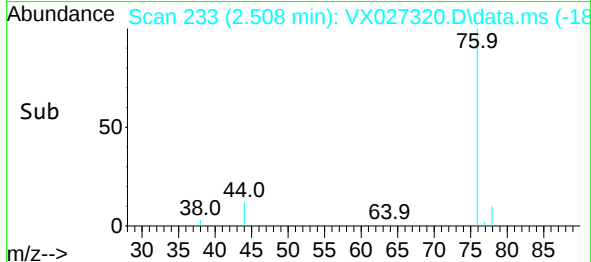
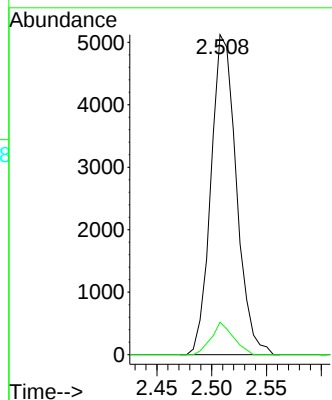
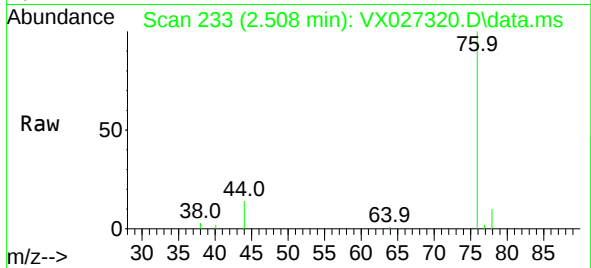




#17
Carbon Disulfide
Concen: 5.190 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

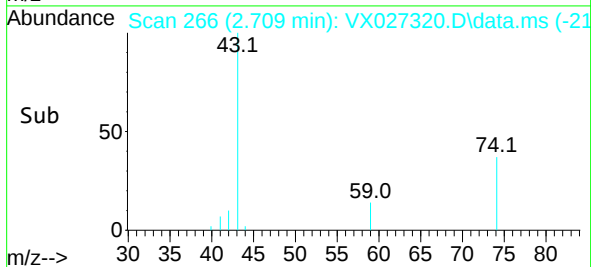
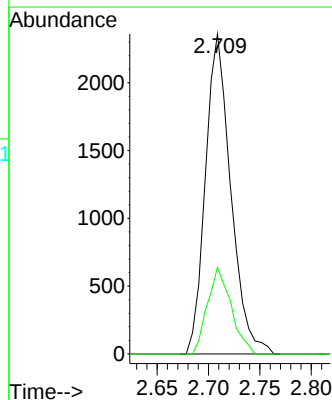
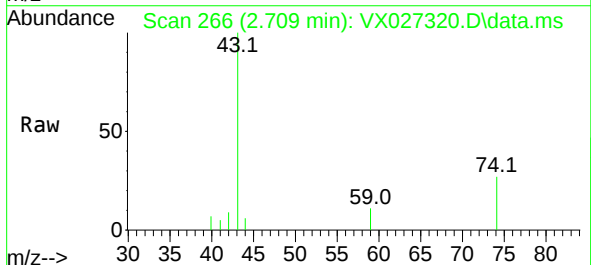
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

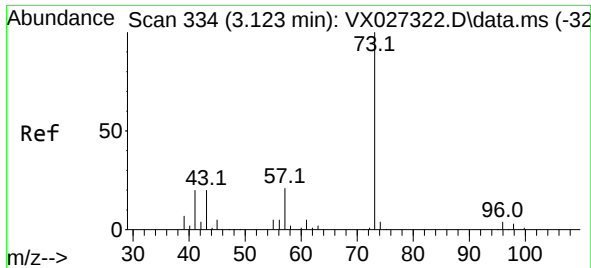
Tgt Ion: 76 Resp: 8268
Ion Ratio Lower Upper
76 100
78 10.1 7.5 11.3



#18
Methyl Acetate
Concen: 4.761 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Tgt Ion: 43 Resp: 4041
Ion Ratio Lower Upper
43 100
74 25.2 18.3 27.5





#19

Methyl tert-butyl Ether

Concen: 5.023 ug/l

RT: 3.117 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

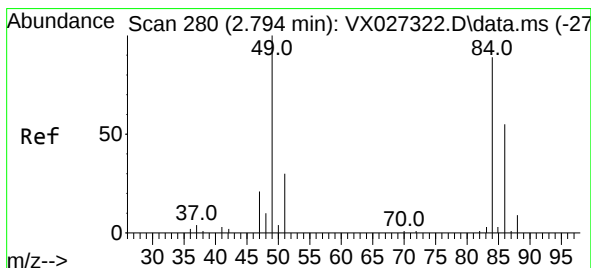
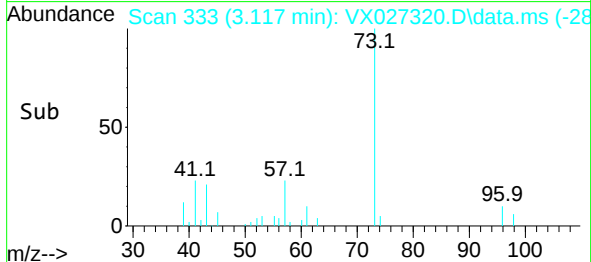
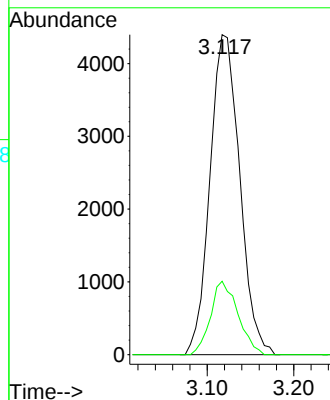
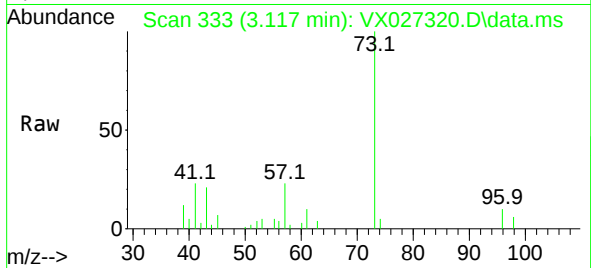
VSTDIC005

Tgt Ion: 73 Resp: 10489

Ion Ratio Lower Upper

73 100

57 23.0 17.4 26.2



#20

Methylene Chloride

Concen: 5.232 ug/l

RT: 2.794 min Scan# 280

Delta R.T. -0.000 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

Tgt Ion: 84 Resp: 3592

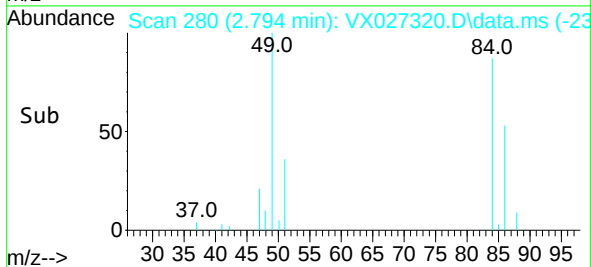
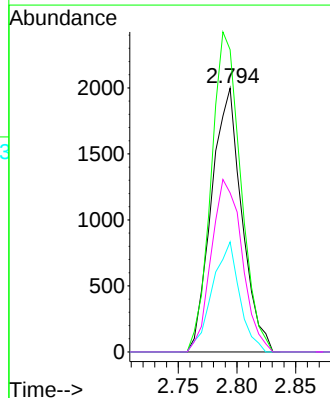
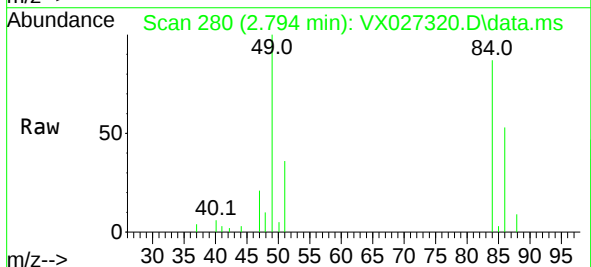
Ion Ratio Lower Upper

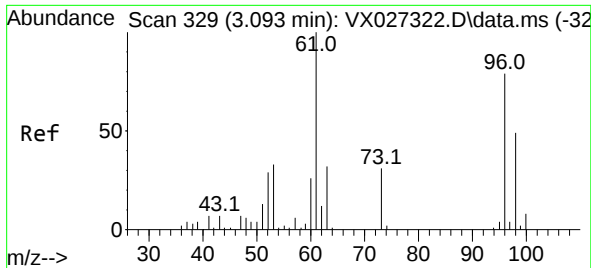
84 100

49 114.6 101.5 152.3

51 41.7 31.2 46.8

86 60.3 51.3 76.9

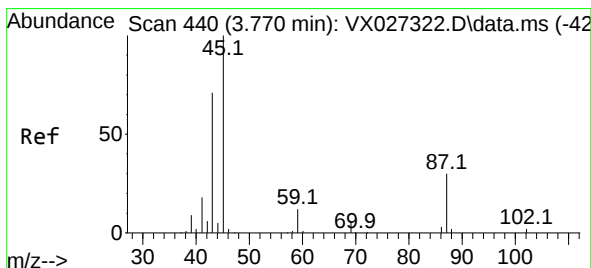
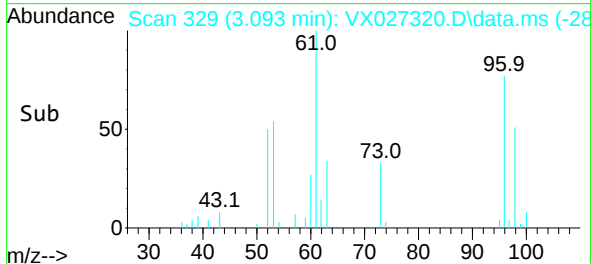
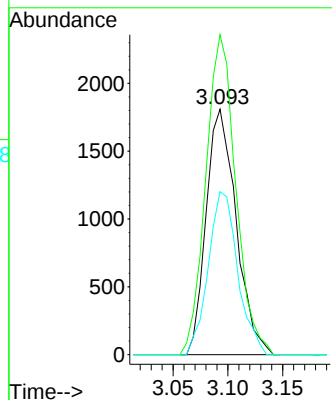
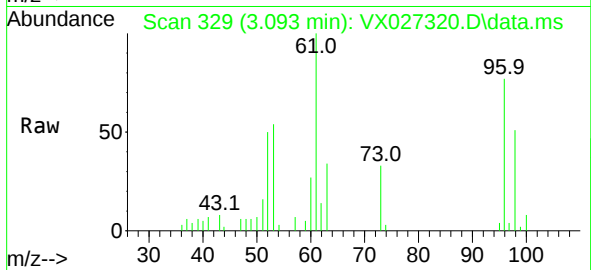




#21
trans-1,2-Dichloroethene
Concen: 5.280 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

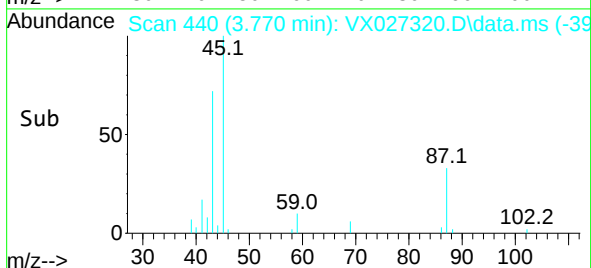
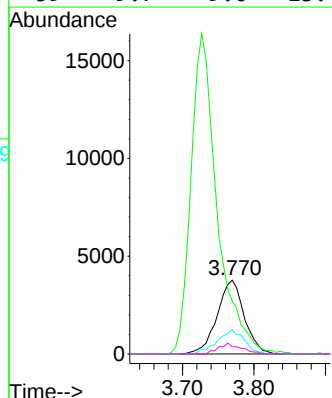
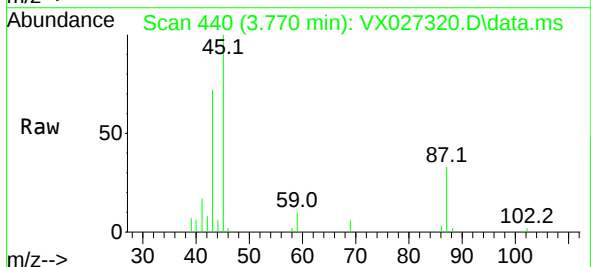
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

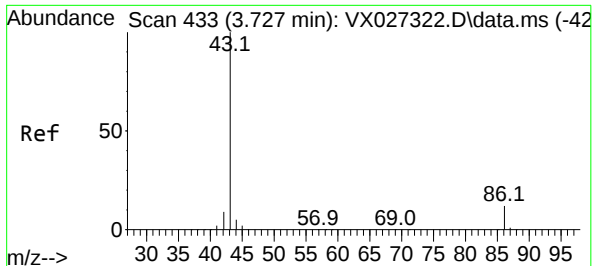
Tgt Ion: 96 Resp: 3448
Ion Ratio Lower Upper
96 100
61 130.4 112.9 169.3
98 66.4 49.5 74.3



#22
Diisopropyl ether
Concen: 4.798 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Tgt Ion: 45 Resp: 9913
Ion Ratio Lower Upper
45 100
43 68.6 60.6 91.0
87 33.0 22.0 33.0#
59 9.7 9.0 13.4

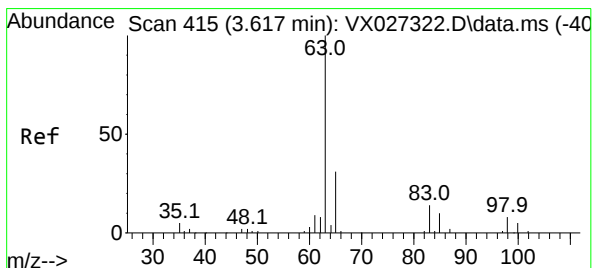
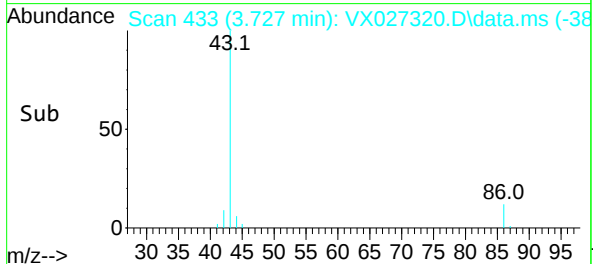
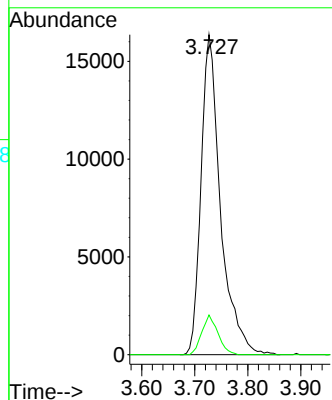
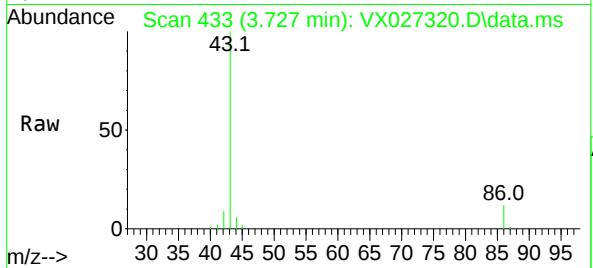




#23
 Vinyl Acetate
 Concen: 23.881 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027320.D
 Acq: 07 Mar 2022 12:35

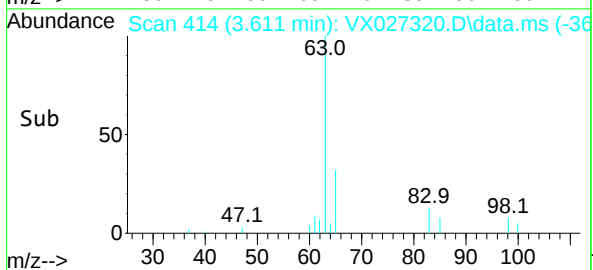
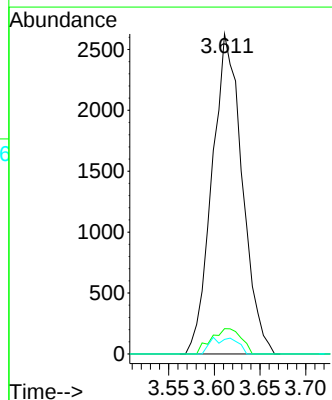
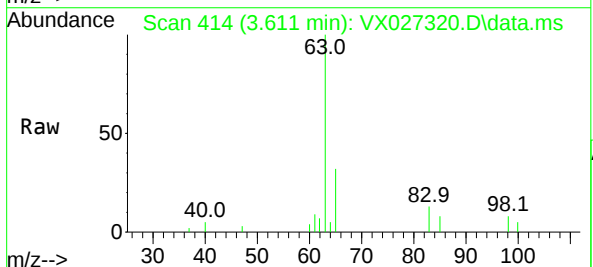
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

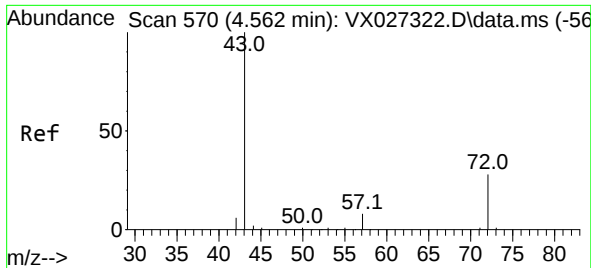
Tgt Ion: 43 Resp: 41786
 Ion Ratio Lower Upper
 43 100
 86 12.4 8.1 12.1#



#24
 1,1-Dichloroethane
 Concen: 5.101 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX027320.D
 Acq: 07 Mar 2022 12:35

Tgt Ion: 63 Resp: 6030
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.7 11.1
 100 4.5 2.4 7.2

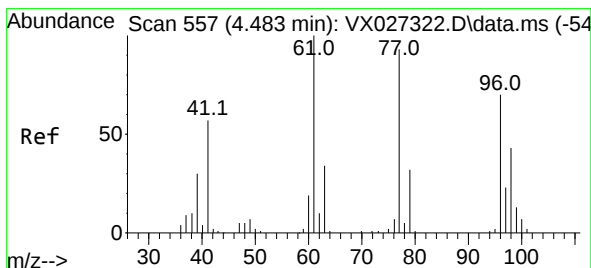
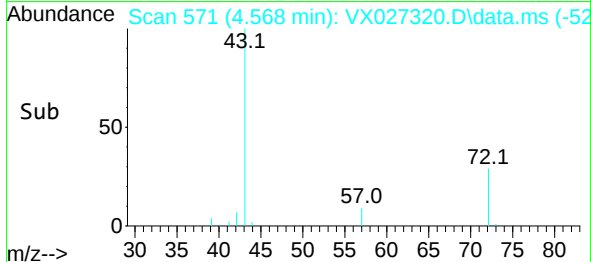
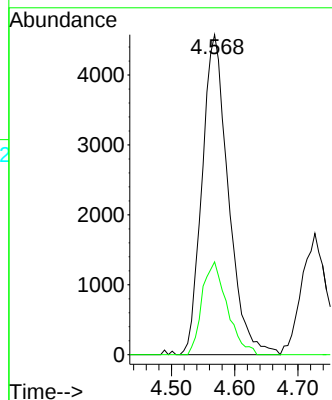
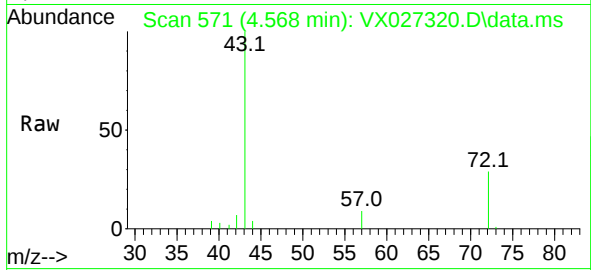




#25
2-Butanone
Concen: 25.174 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

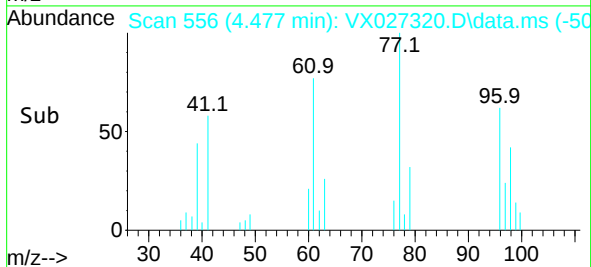
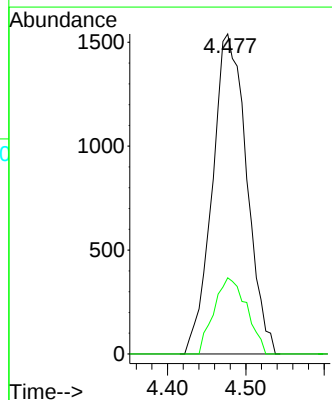
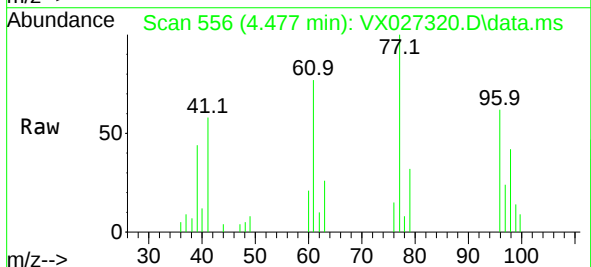
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

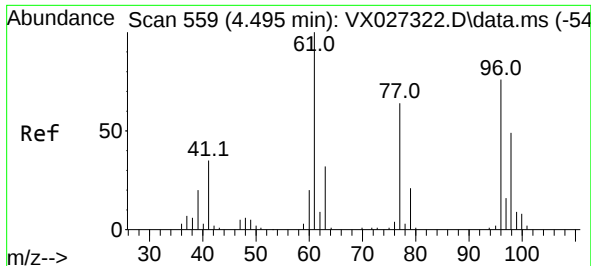
Tgt Ion: 43 Resp: 13220
Ion Ratio Lower Upper
43 100
72 29.0 20.4 30.6



#26
2,2-Dichloropropane
Concen: 5.409 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Tgt Ion: 77 Resp: 4695
Ion Ratio Lower Upper
77 100
97 22.6 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 5.375 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

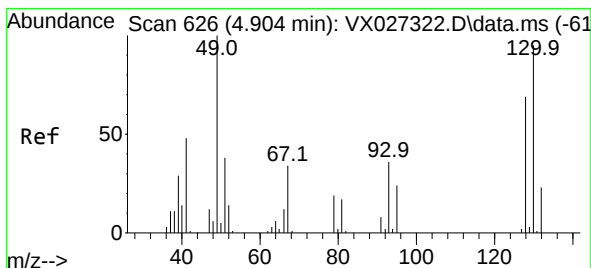
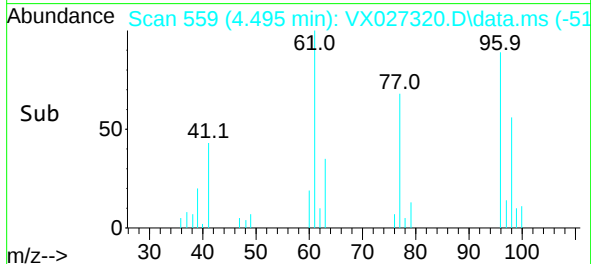
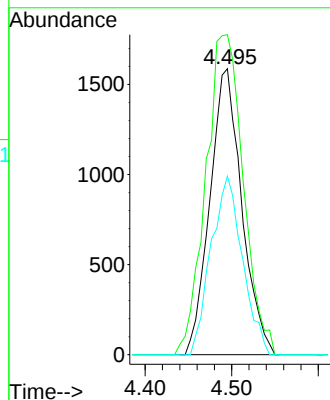
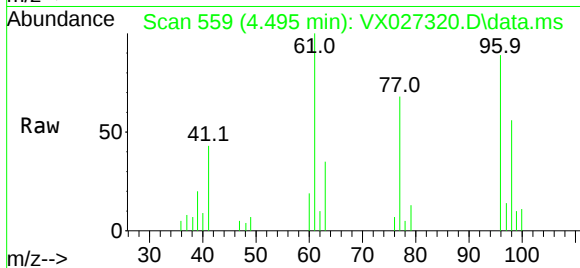
Tgt Ion: 96 Resp: 4057

Ion Ratio Lower Upper

96 100

61 131.5 0.0 296.6

98 61.5 0.0 128.8



#28

Bromochloromethane

Concen: 4.991 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

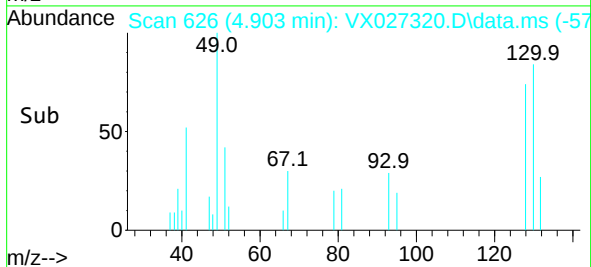
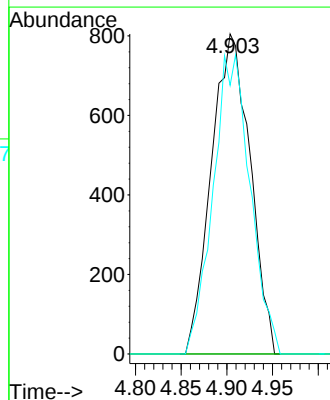
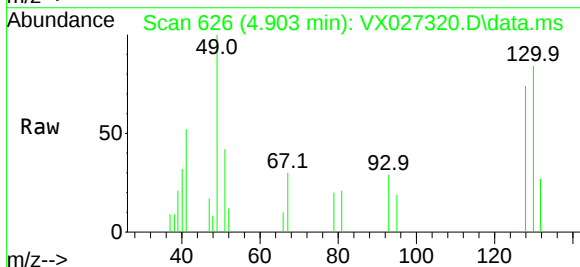
Tgt Ion: 49 Resp: 2378

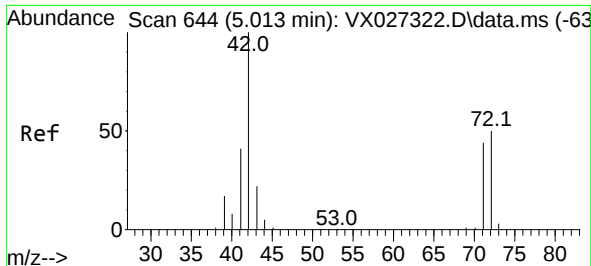
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

130 89.5 62.4 93.6





#29

Tetrahydrofuran

Concen: 23.281 ug/l

RT: 5.013 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

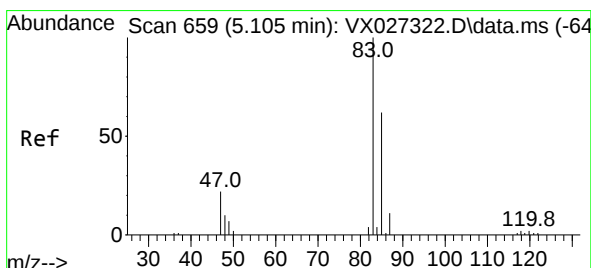
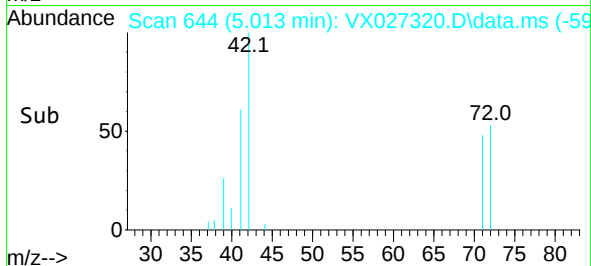
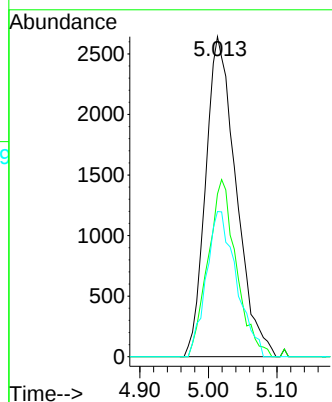
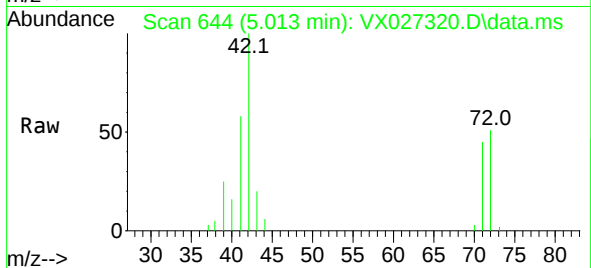
Tgt Ion: 42 Resp: 8148

Ion Ratio Lower Upper

42 100

72 51.4 34.6 52.0

71 44.9 31.8 47.8



#30

Chloroform

Concen: 5.212 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.006 min

Lab File: VX027320.D

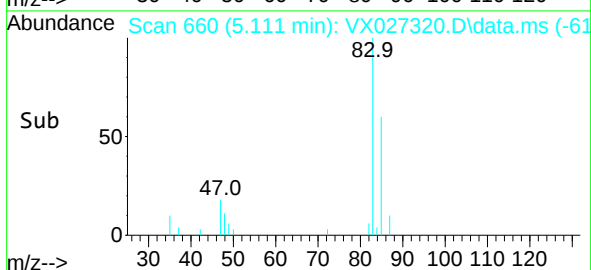
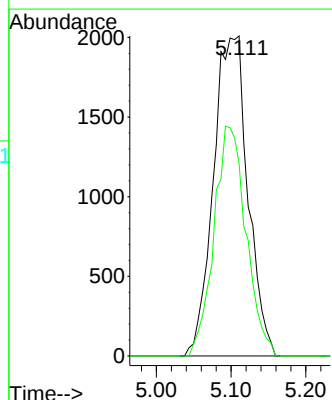
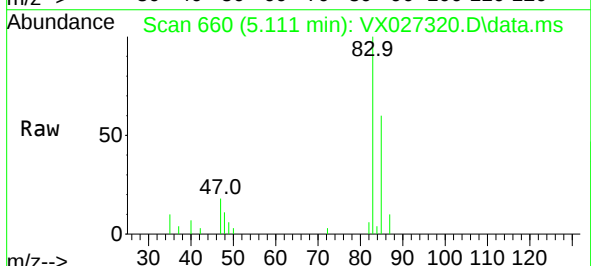
Acq: 07 Mar 2022 12:35

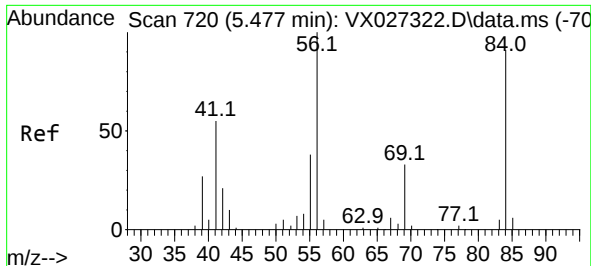
Tgt Ion: 83 Resp: 6438

Ion Ratio Lower Upper

83 100

85 60.3 51.6 77.4

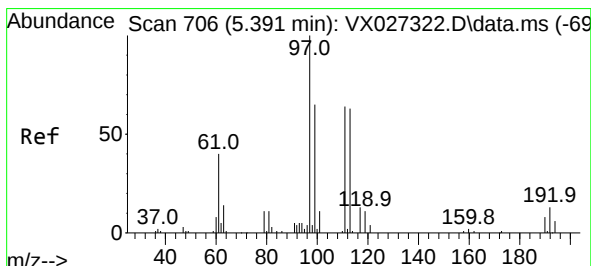
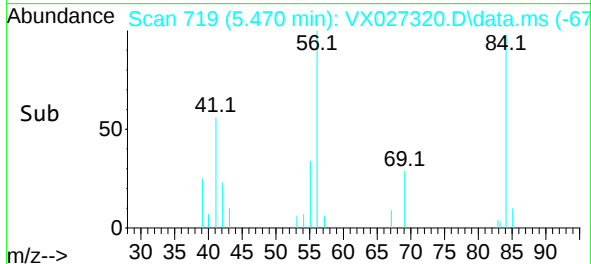
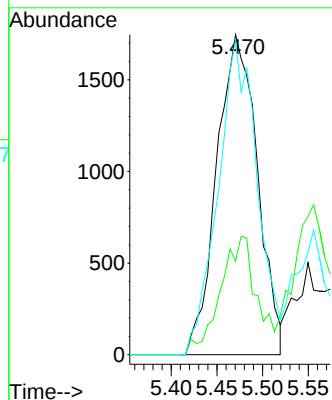
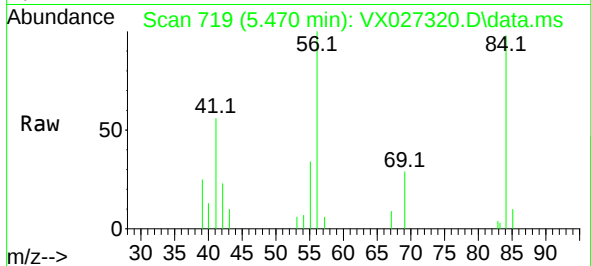




#31
Cyclohexane
Concen: 4.874 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

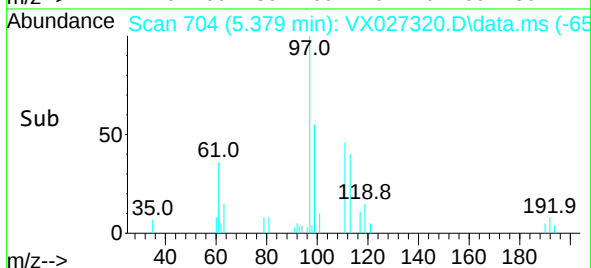
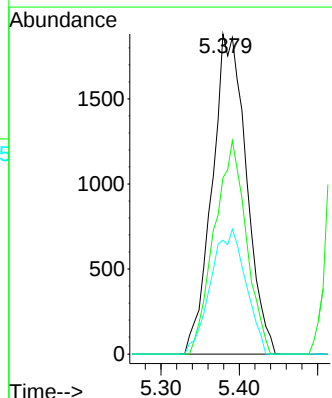
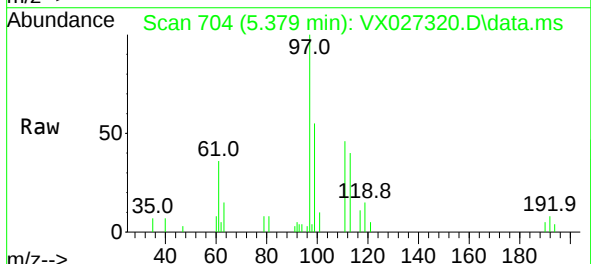
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

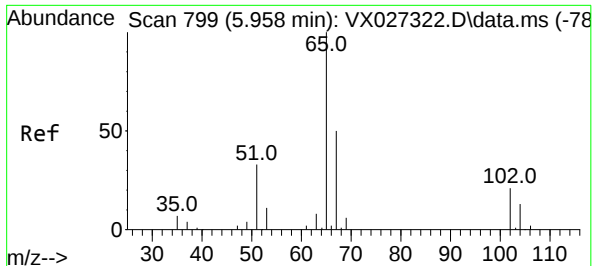
Tgt Ion: 56 Resp: 5398
Ion Ratio Lower Upper
56 100
69 29.3 25.8 38.6
84 98.2 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 5.326 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Tgt Ion: 97 Resp: 5703
Ion Ratio Lower Upper
97 100
99 62.2 51.3 76.9
61 39.9 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 4.808 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

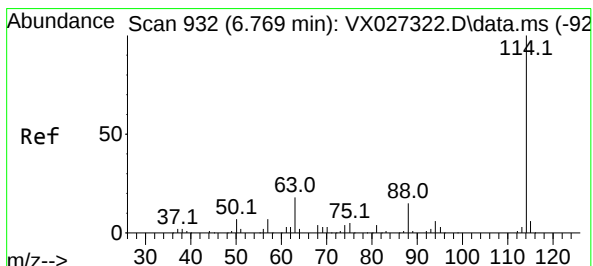
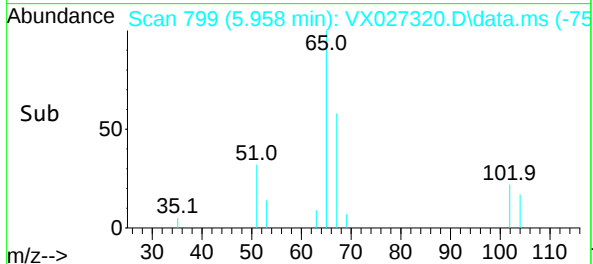
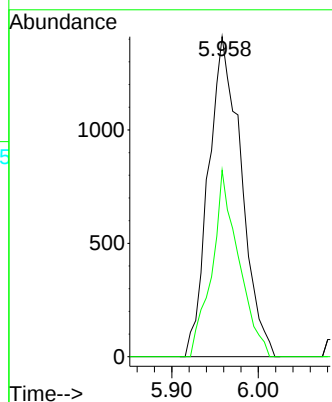
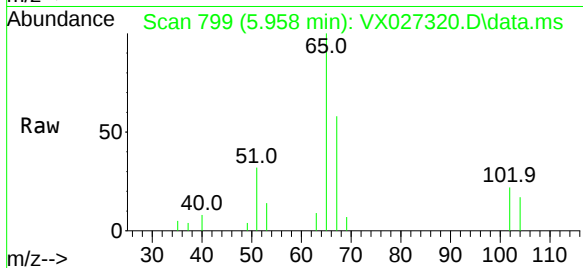
VSTDIC005

Tgt Ion: 65 Resp: 3709

Ion Ratio Lower Upper

65 100

67 47.6 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

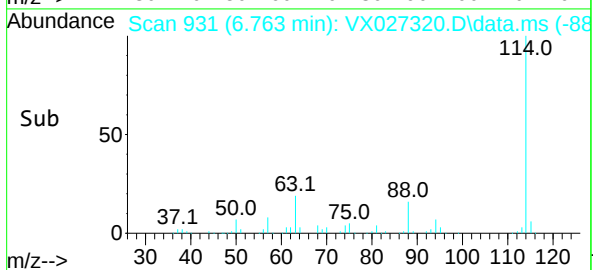
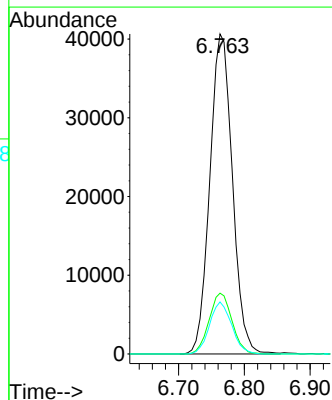
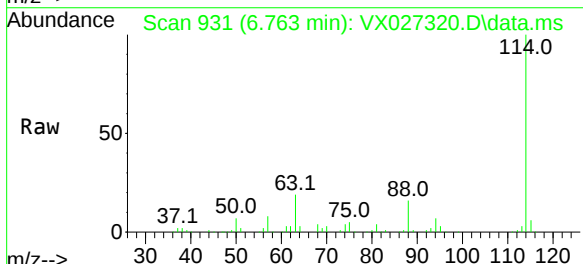
Tgt Ion: 114 Resp: 97169

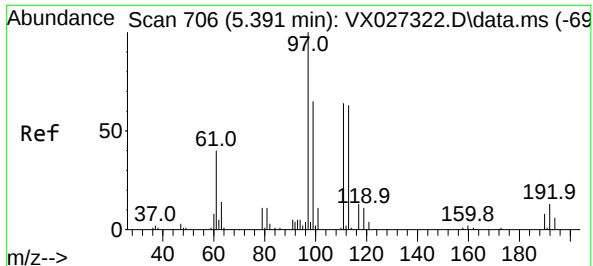
Ion Ratio Lower Upper

114 100

63 19.0 0.0 42.8

88 16.3 0.0 33.0





#35

Dibromofluoromethane

Concen: 4.866 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

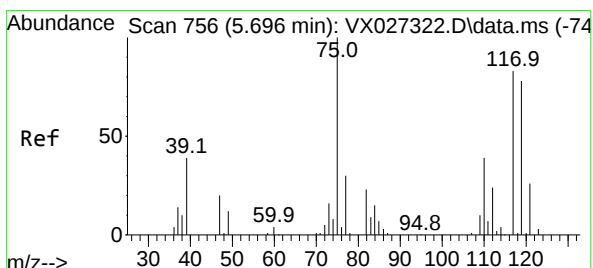
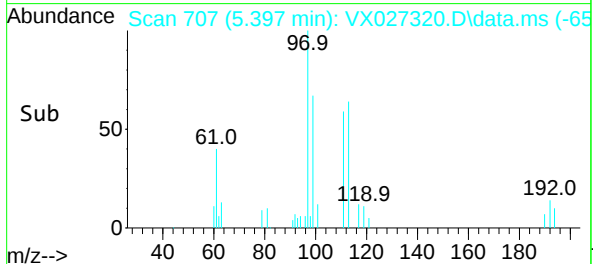
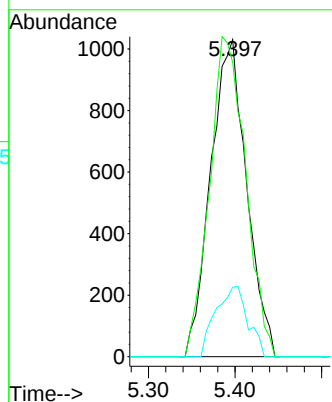
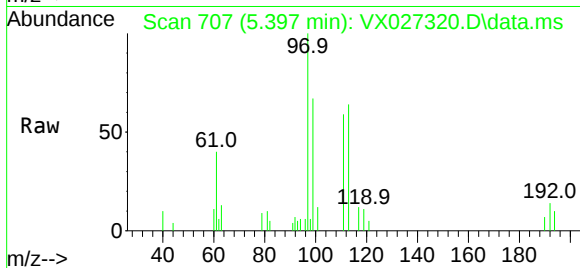
Tgt Ion:113 Resp: 2971

Ion Ratio Lower Upper

113 100

111 101.0 81.2 121.8

192 19.8 15.0 22.4



#36

1,1-Dichloropropene

Concen: 5.499 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.006 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

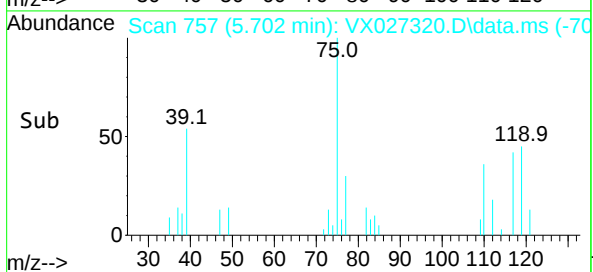
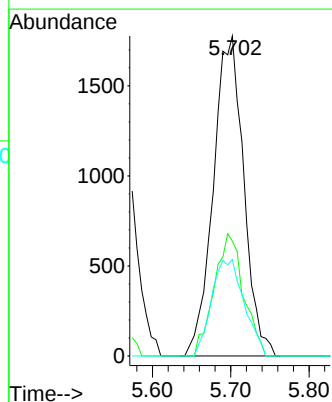
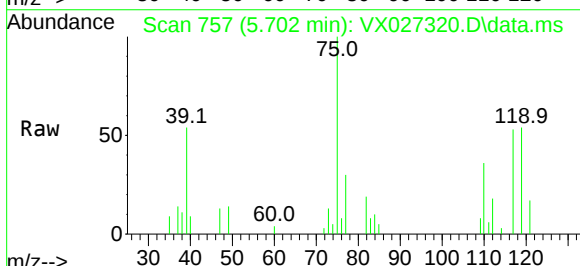
Tgt Ion: 75 Resp: 4786

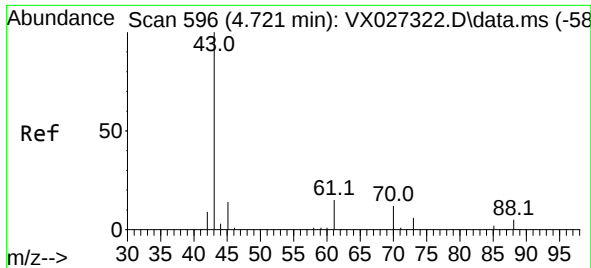
Ion Ratio Lower Upper

75 100

110 37.1 17.2 51.6

77 32.3 24.6 36.8





#37

Ethyl Acetate

Concen: 5.228 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

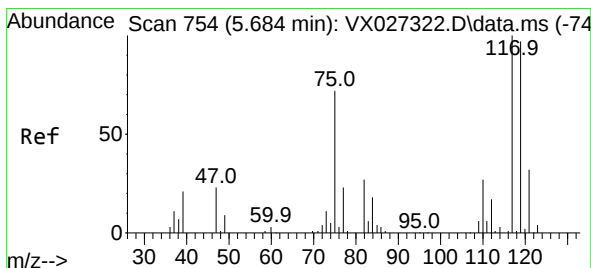
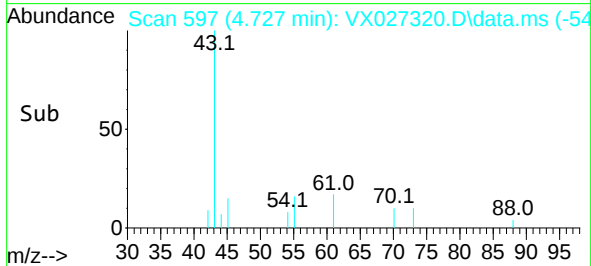
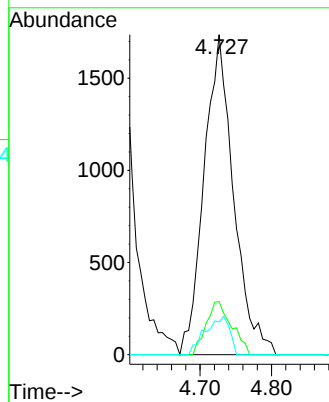
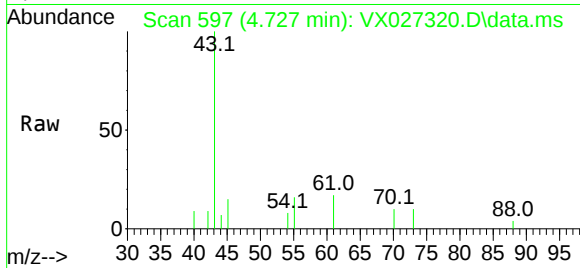
Tgt Ion: 43 Resp: 4977

Ion Ratio Lower Upper

43 100

61 14.4 10.6 16.0

70 9.8 8.5 12.7



#38

Carbon Tetrachloride

Concen: 5.660 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

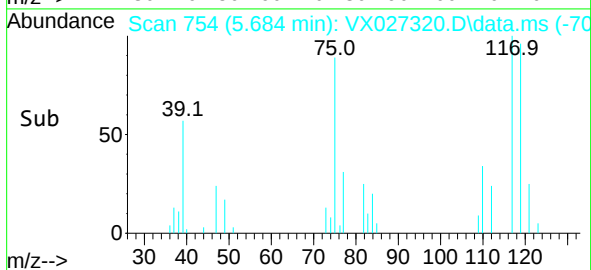
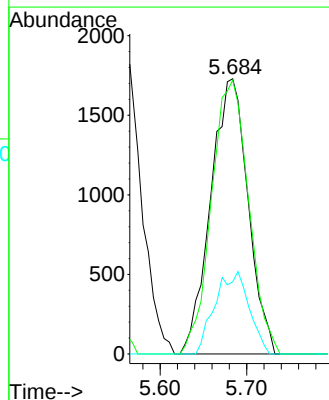
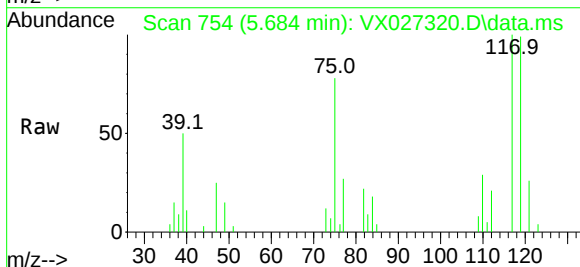
Tgt Ion: 117 Resp: 5185

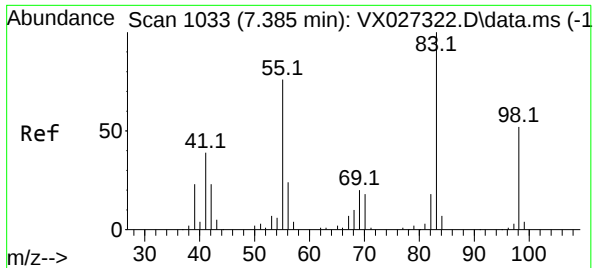
Ion Ratio Lower Upper

117 100

119 99.5 74.7 112.1

121 26.2 25.4 38.0

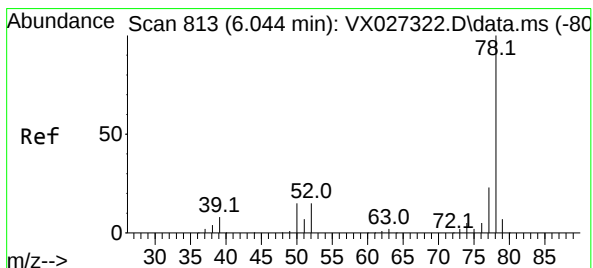
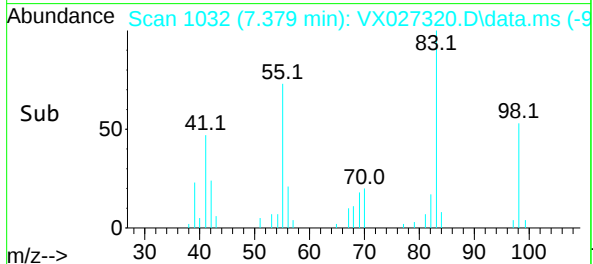
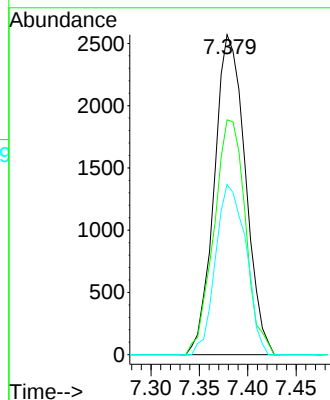
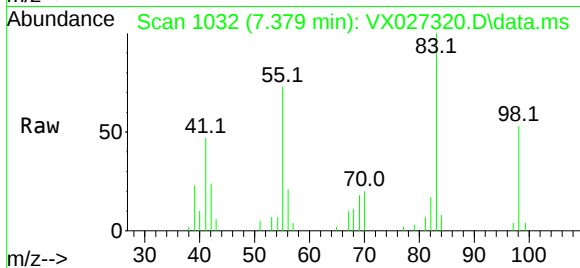




#39
Methylcyclohexane
Concen: 5.317 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

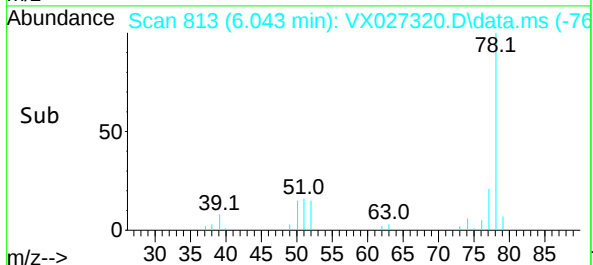
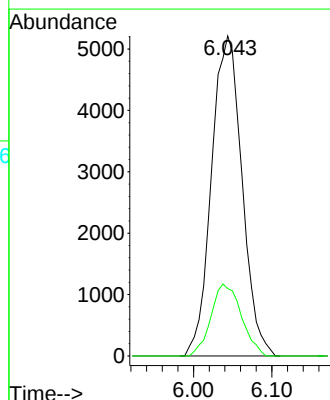
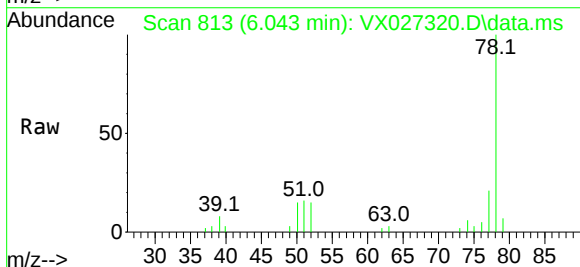
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

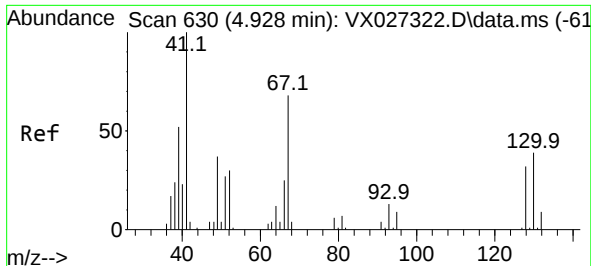
Tgt Ion: 83	Resp: 5738
Ion Ratio	Lower Upper
83 100	
55 73.4	63.6 95.4
98 53.2	38.4 57.6



#40
Benzene
Concen: 5.554 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

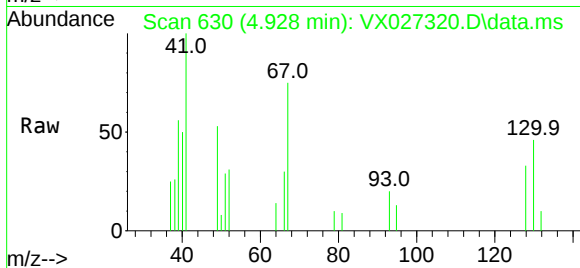
Tgt Ion: 78	Resp: 14107
Ion Ratio	Lower Upper
78 100	
77 21.1	18.9 28.3



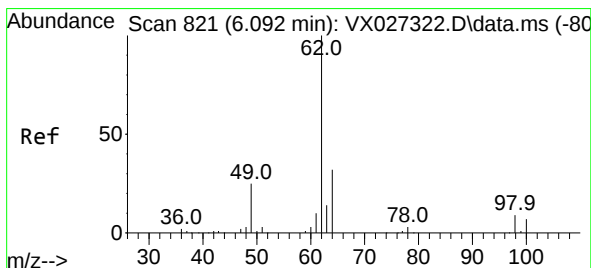
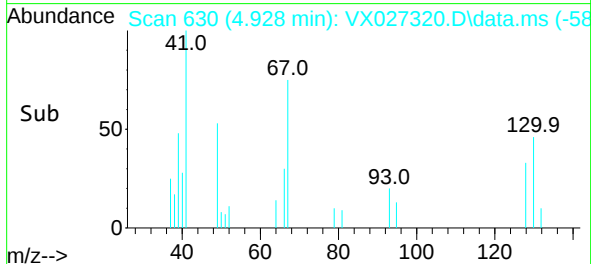
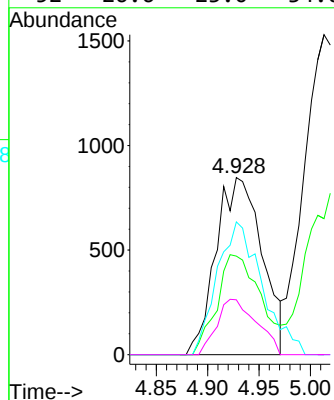


#41
Methacrylonitrile
Concen: 5.087 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

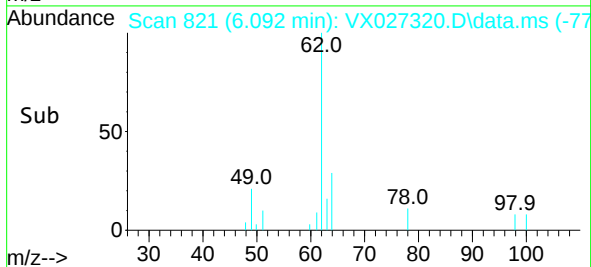
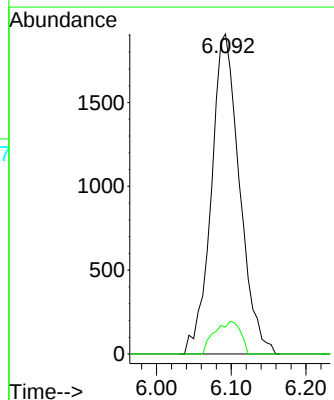
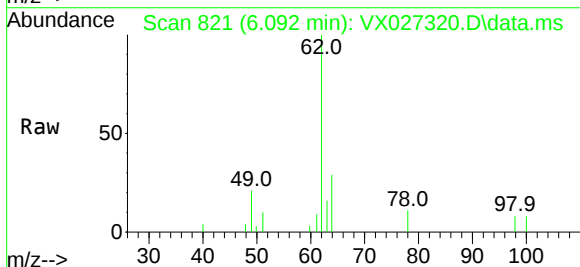


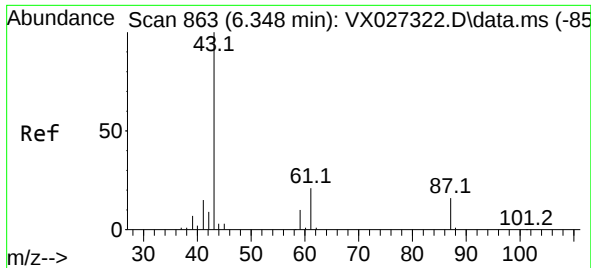
Tgt Ion:	41	Resp:	2657
Ion	Ratio	Lower	Upper
41	100		
39	53.0	45.4	68.0
67	72.4	53.2	79.8
52	26.6	23.0	34.6



#42
1,2-Dichloroethane
Concen: 5.514 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Tgt Ion:	62	Resp:	5024
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	17.8

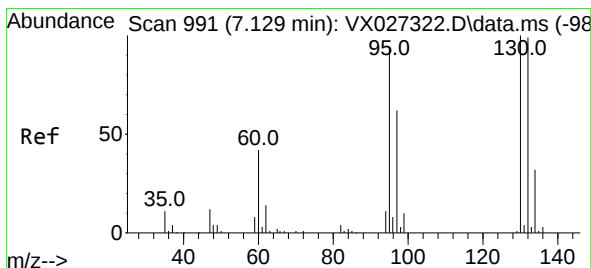
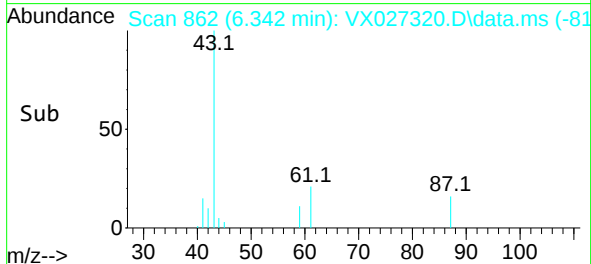
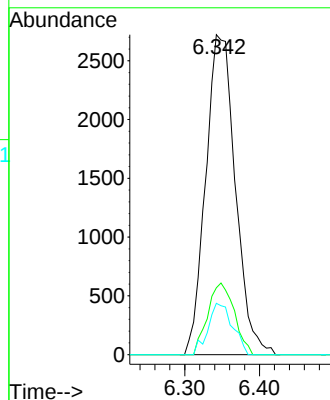
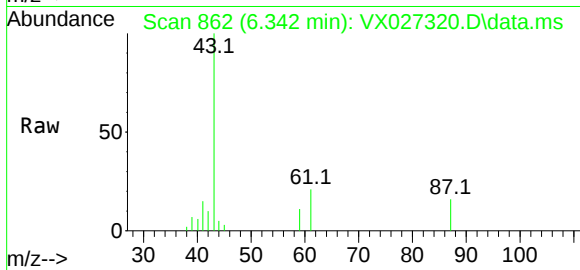




#43
Isopropyl Acetate
Concen: 5.148 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

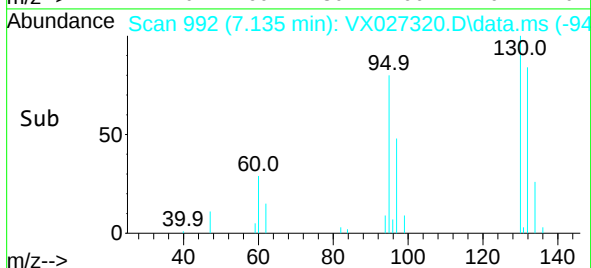
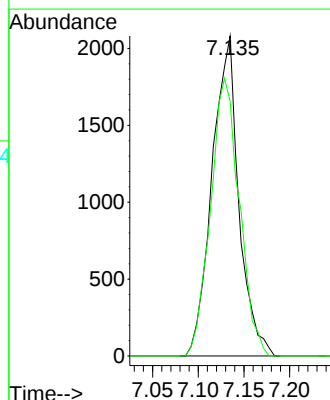
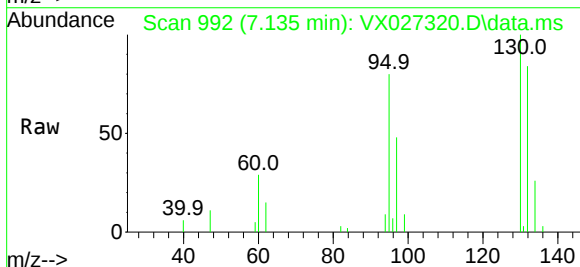
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

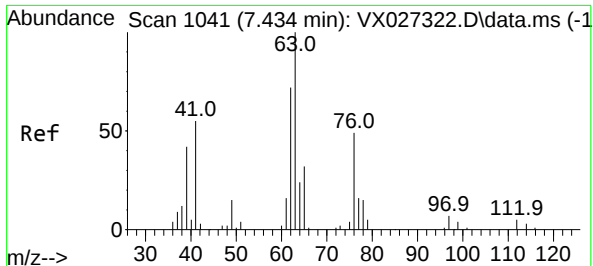
Tgt Ion: 43 Resp: 7513
Ion Ratio Lower Upper
43 100
61 20.0 15.4 23.0
87 13.2 10.2 15.2



#44
Trichloroethene
Concen: 5.565 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Tgt Ion: 130 Resp: 4235
Ion Ratio Lower Upper
130 100
95 79.7 0.0 202.6





#45

1,2-Dichloropropane

Concen: 5.218 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

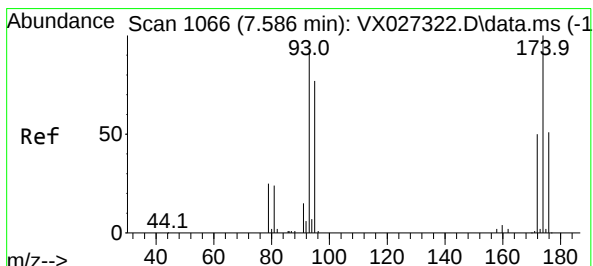
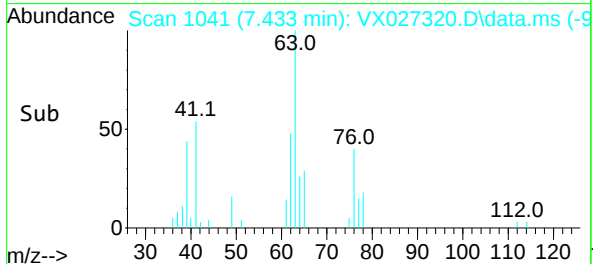
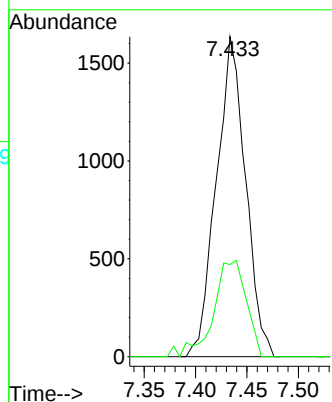
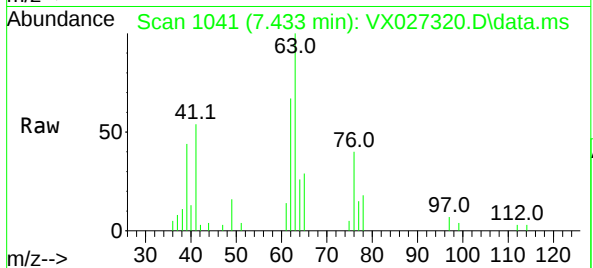
VSTDICC005

Tgt Ion: 63 Resp: 3230

Ion Ratio Lower Upper

63 100

65 28.8 23.8 35.6



#46

Dibromomethane

Concen: 5.697 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

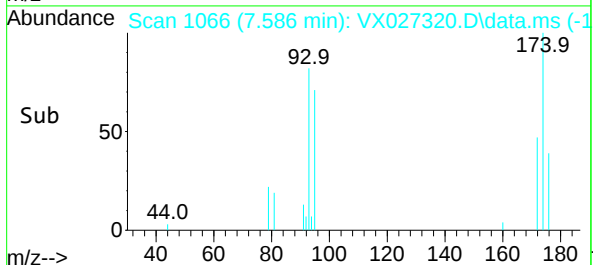
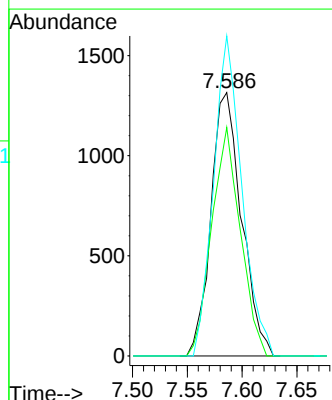
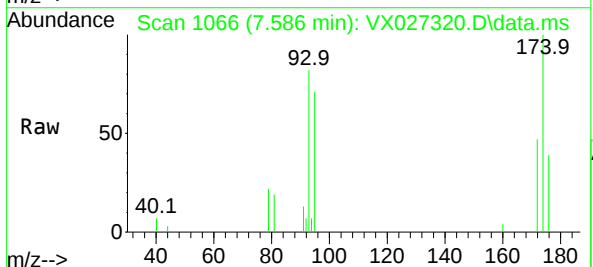
Tgt Ion: 93 Resp: 2554

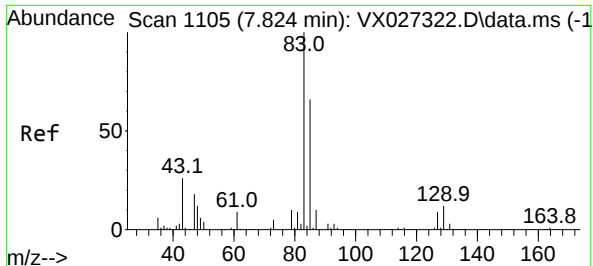
Ion Ratio Lower Upper

93 100

95 81.3 66.1 99.1

174 112.5 78.7 118.1

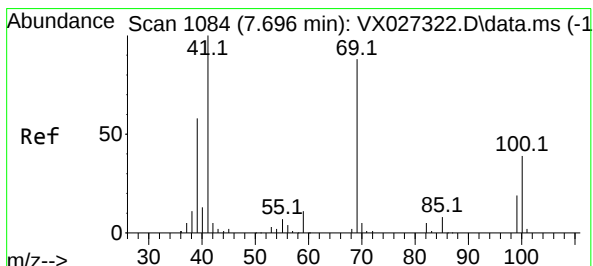
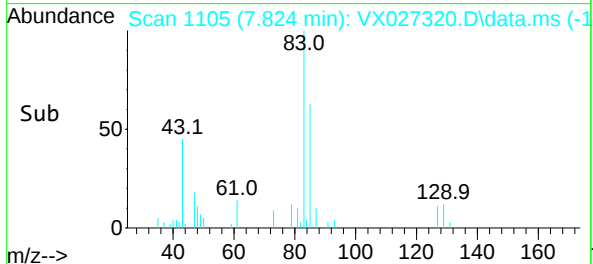
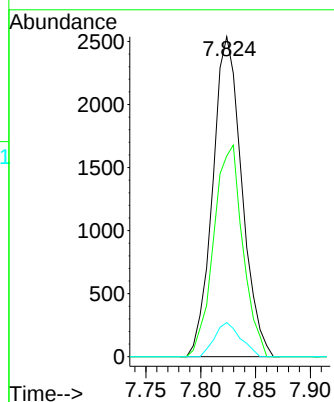
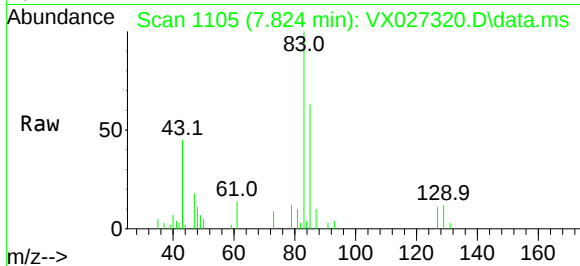




#47
Bromodichloromethane
Concen: 5.337 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

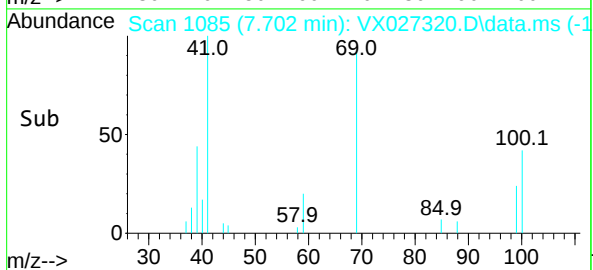
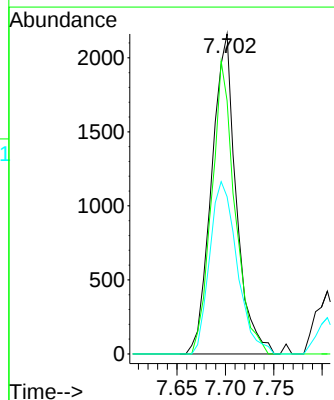
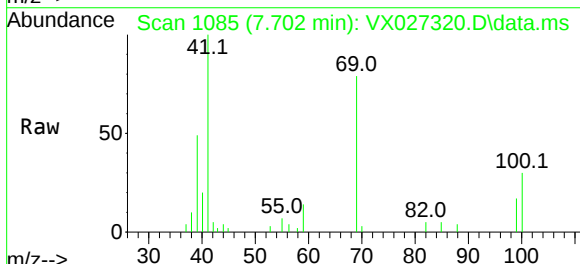
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

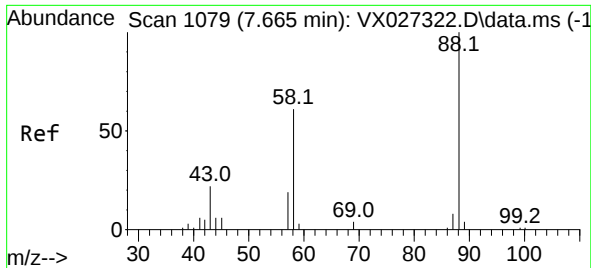
Tgt Ion: 83	Resp: 4687
Ion Ratio	Lower Upper
83 100	
85 62.8	51.4 77.0
127 10.6	6.9 10.3#



#48
Methyl methacrylate
Concen: 5.392 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Tgt Ion: 41	Resp: 3821		
Ion Ratio	Lower	Upper	
41 100			
69 86.5	62.2	93.4	
39 60.1	45.4	68.0	





#49

1,4-Dioxane

Concen: 123.971 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

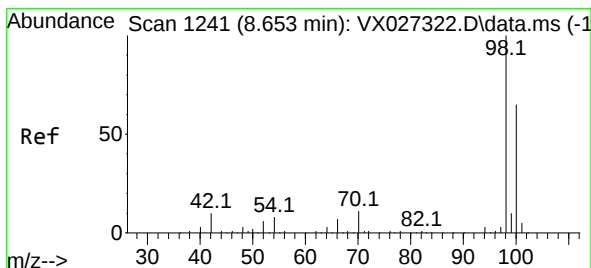
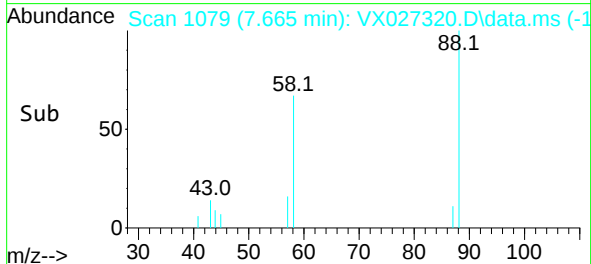
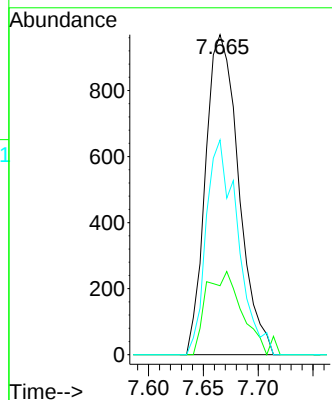
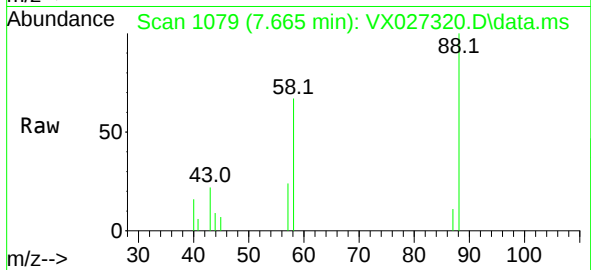
Tgt Ion: 88 Resp: 2039

Ion Ratio Lower Upper

88 100

43 28.6 29.9 44.9#

58 63.9 57.8 86.6



#50

Toluene-d8

Concen: 4.997 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027320.D

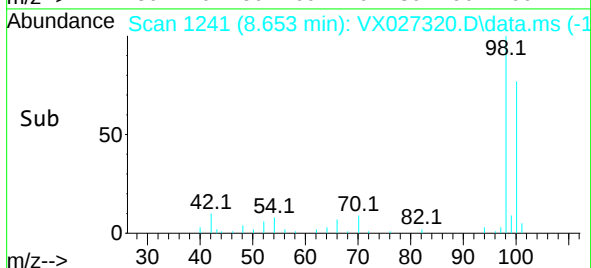
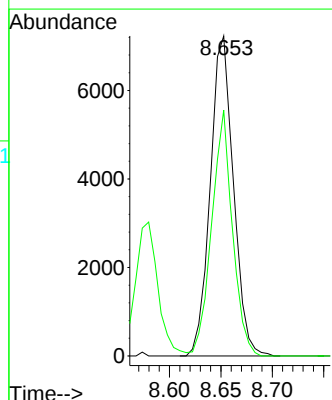
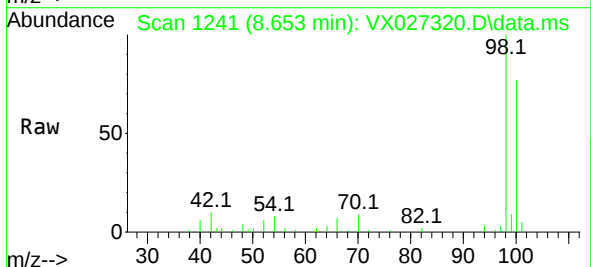
Acq: 07 Mar 2022 12:35

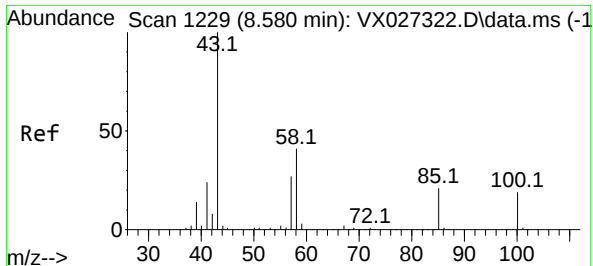
Tgt Ion: 98 Resp: 11313

Ion Ratio Lower Upper

98 100

100 68.8 53.2 79.8

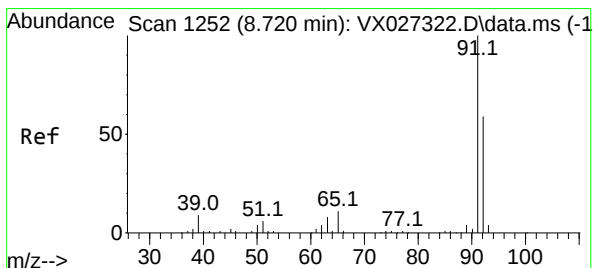
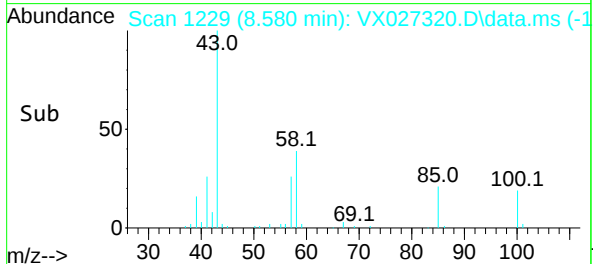
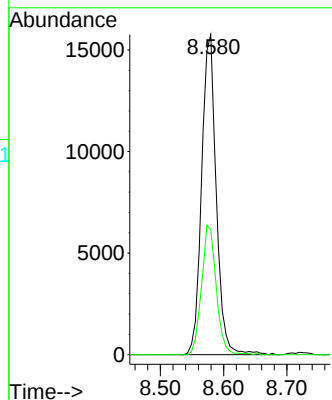
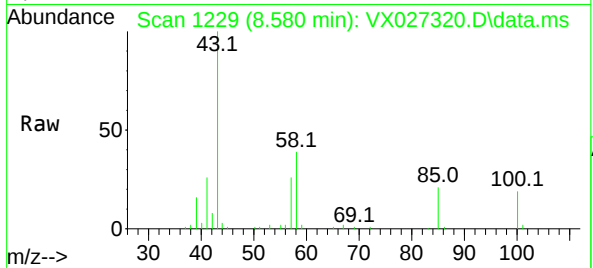




#51
4-Methyl-2-Pentanone
Concen: 26.663 ug/l
RT: 8.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

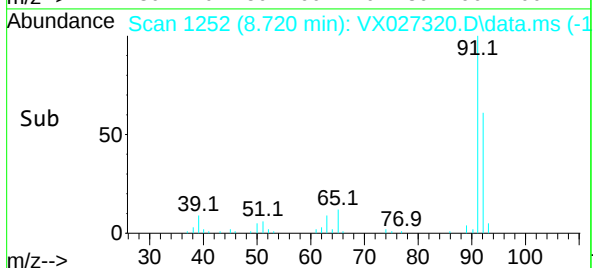
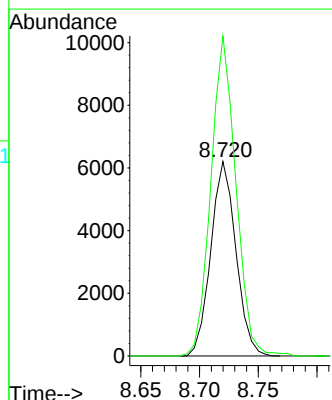
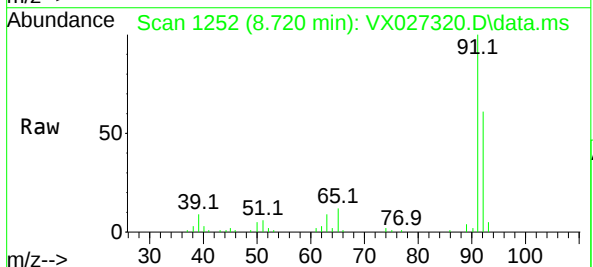
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

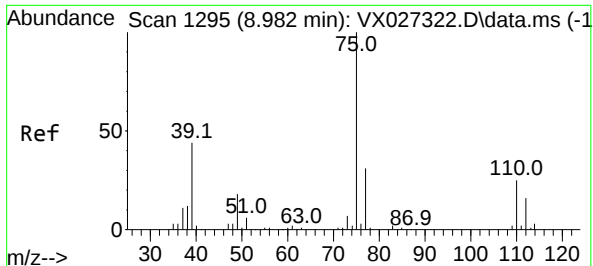
Tgt Ion: 43 Resp: 25389
Ion Ratio Lower Upper
43 100
58 40.6 30.5 45.7



#52
Toluene
Concen: 5.642 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Tgt Ion: 92 Resp: 9219
Ion Ratio Lower Upper
92 100
91 163.9 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 4.838 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

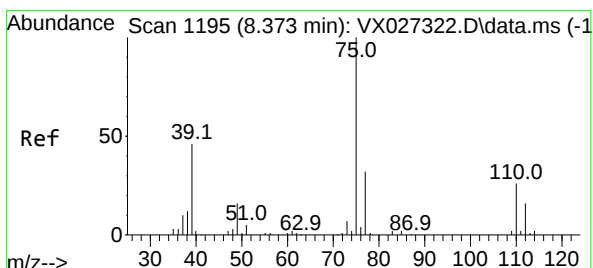
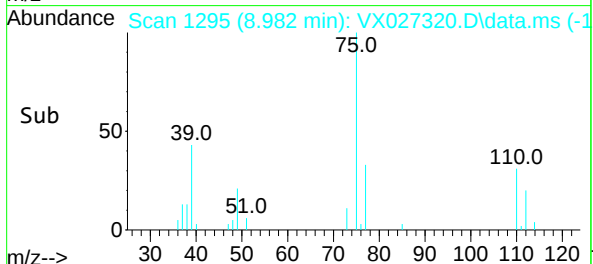
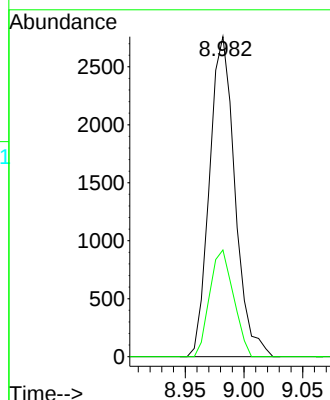
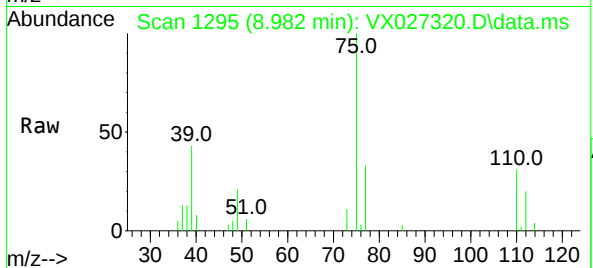
VSTDIC005

Tgt Ion: 75 Resp: 4164

Ion Ratio Lower Upper

75 100

77 33.4 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 5.102 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

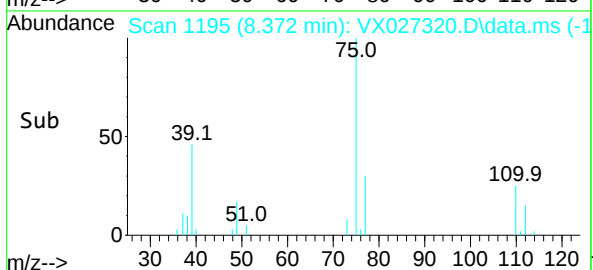
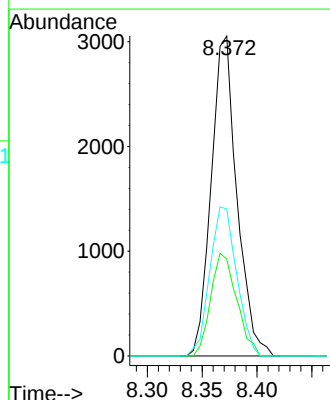
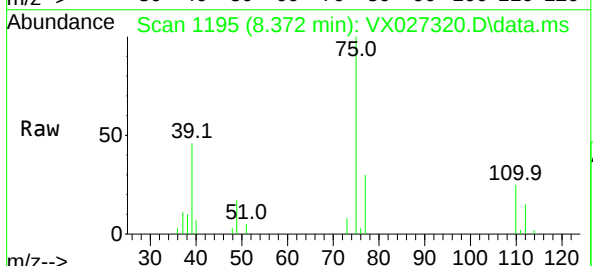
Tgt Ion: 75 Resp: 4976

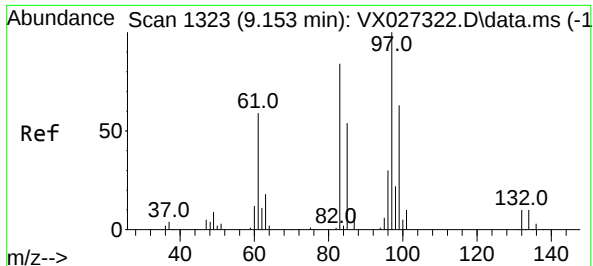
Ion Ratio Lower Upper

75 100

77 30.2 26.2 39.2

39 46.0 43.5 65.3

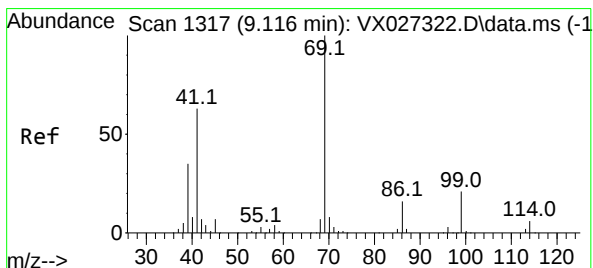
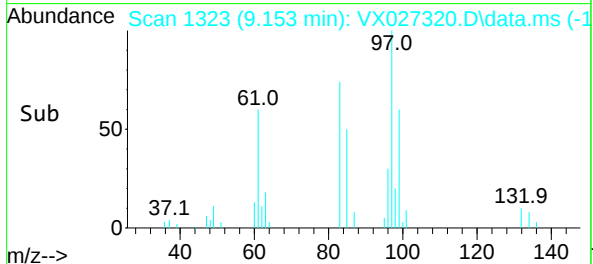
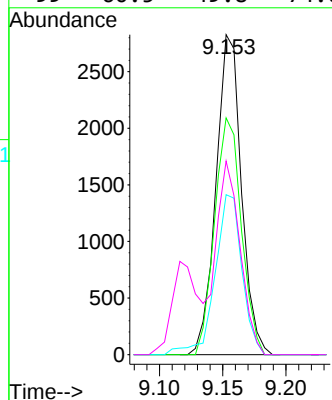
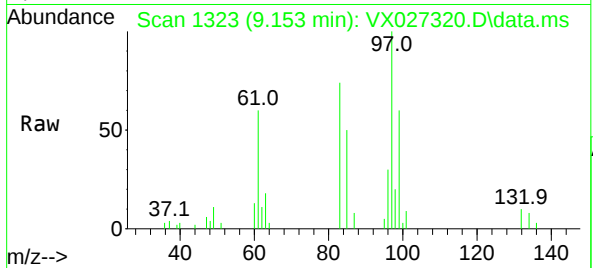




#55
1,1,2-Trichloroethane
Concen: 6.093 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

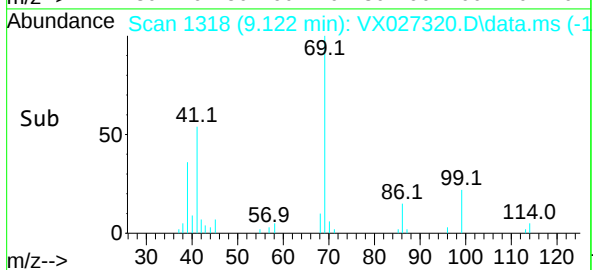
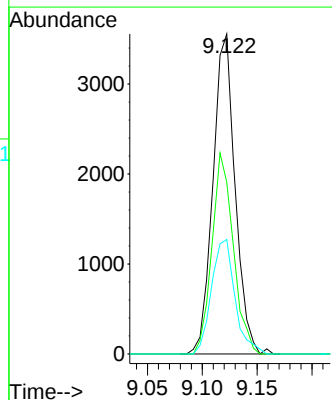
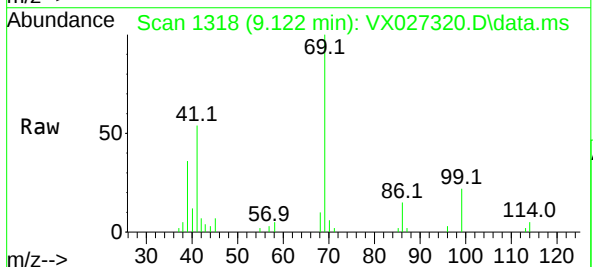
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

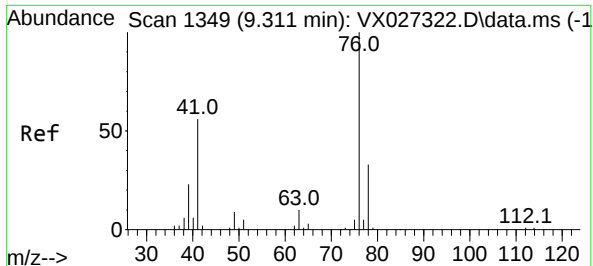
Tgt Ion:	97	Resp:	3948
Ion	Ratio	Lower	Upper
97	100		
83	74.0	68.4	102.6
85	50.0	44.0	66.0
99	60.5	49.8	74.6



#56
Ethyl methacrylate
Concen: 4.985 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Tgt Ion:	69	Resp:	5000
Ion	Ratio	Lower	Upper
69	100		
41	60.4	57.2	85.8
39	37.9	30.9	46.3





#57

1,3-Dichloropropane

Concen: 5.557 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

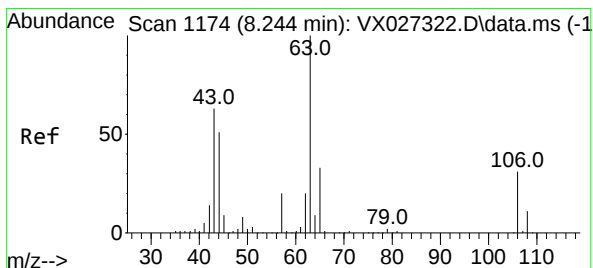
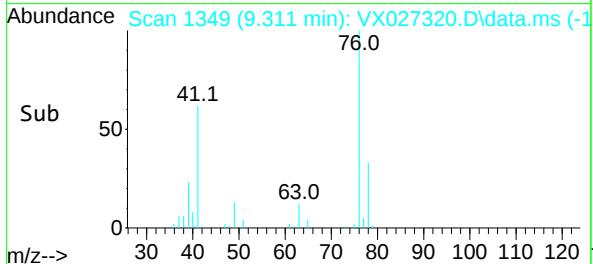
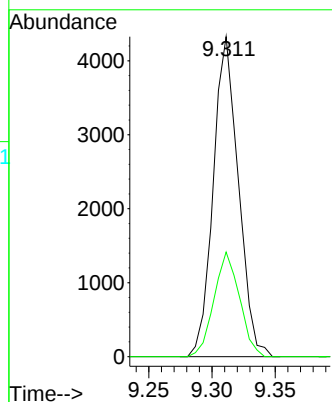
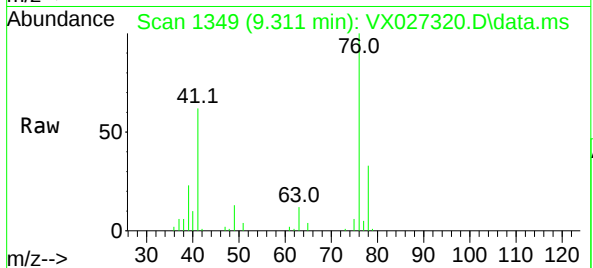
VSTDIC005

Tgt Ion: 76 Resp: 5967

Ion Ratio Lower Upper

76 100

78 33.2 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 23.562 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX027320.D

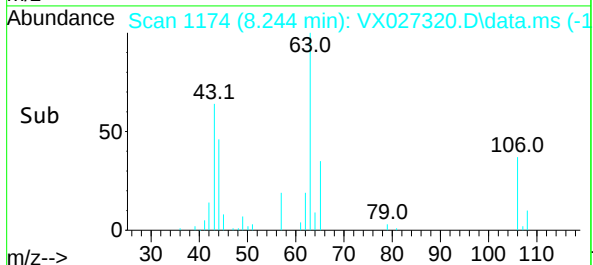
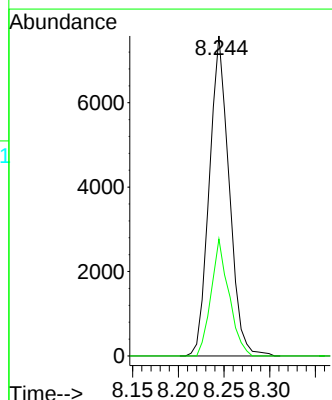
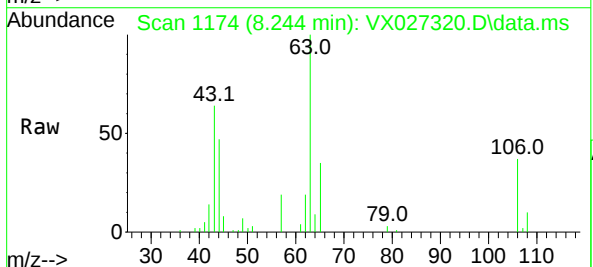
Acq: 07 Mar 2022 12:35

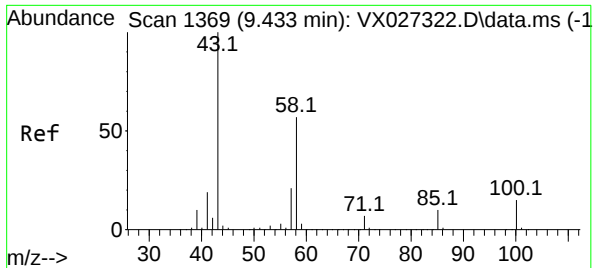
Tgt Ion: 63 Resp: 11416

Ion Ratio Lower Upper

63 100

106 33.0 23.0 34.6

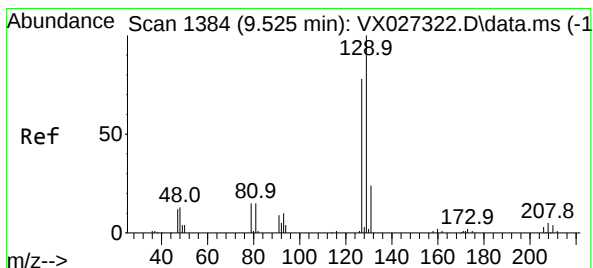
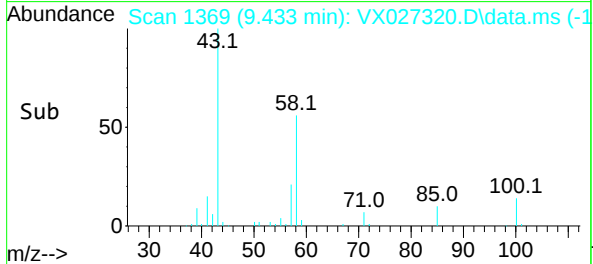
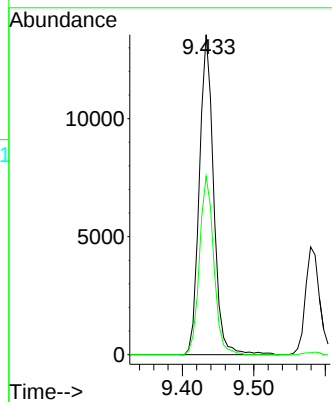
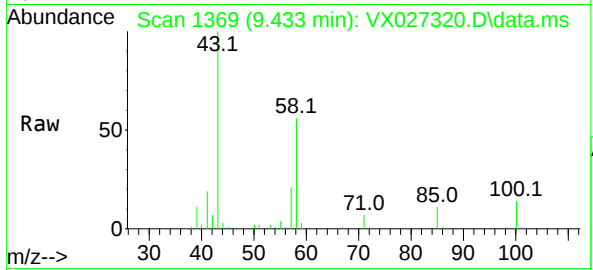




#59
2-Hexanone
Concen: 25.660 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

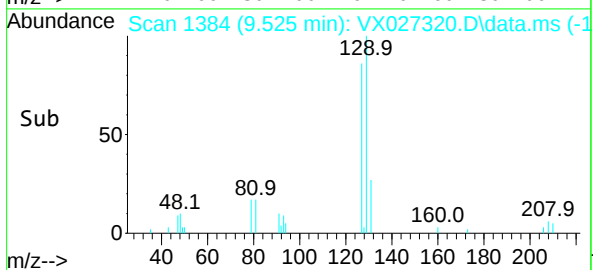
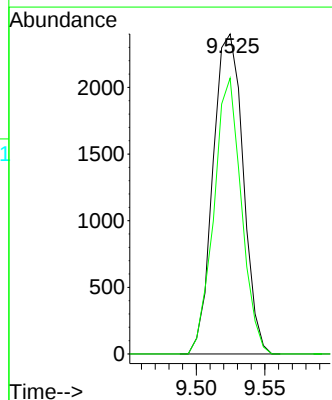
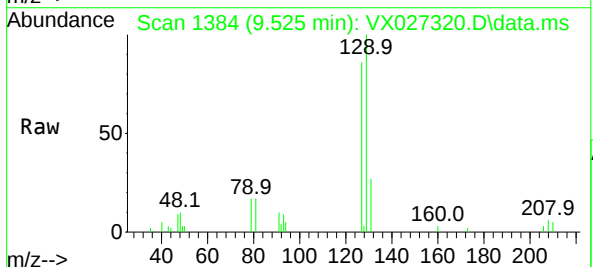
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

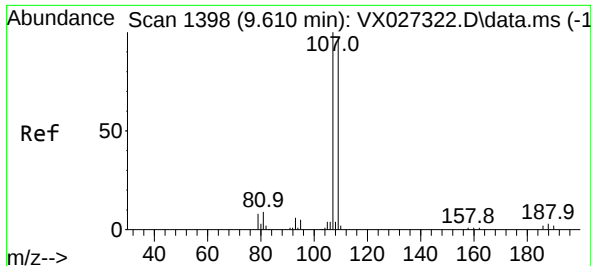
Tgt Ion: 43 Resp: 18726
Ion Ratio Lower Upper
43 100
58 56.0 26.4 79.2



#60
Dibromochloromethane
Concen: 5.400 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Tgt Ion: 129 Resp: 3670
Ion Ratio Lower Upper
129 100
127 78.8 38.5 115.5

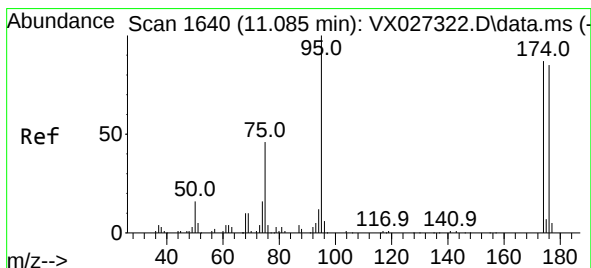
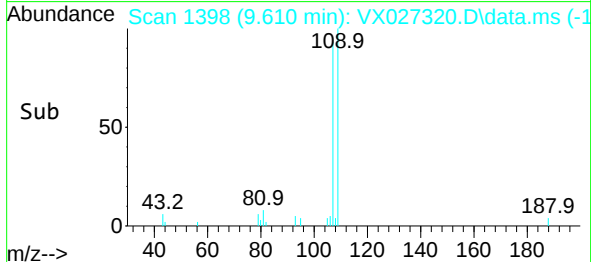
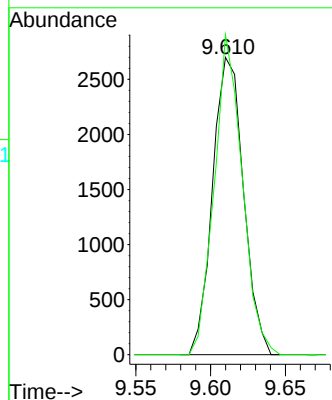
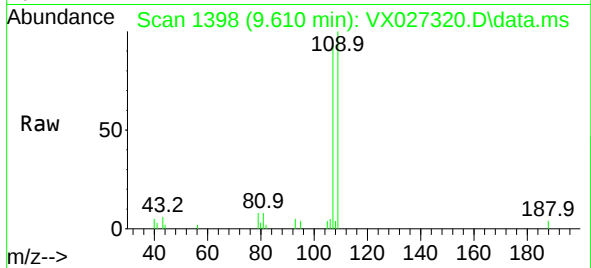




#61
1,2-Dibromoethane
Concen: 5.625 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

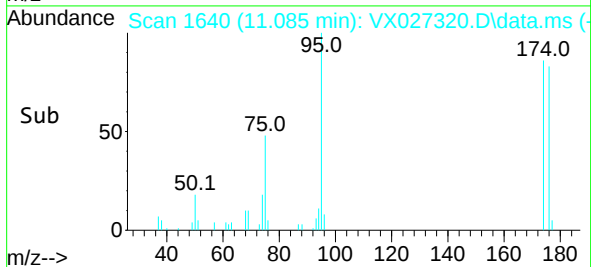
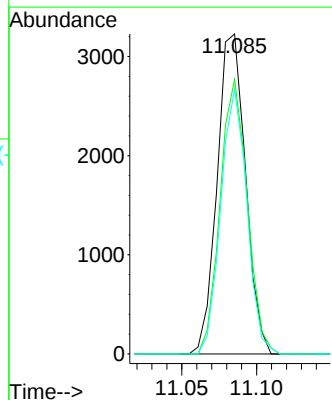
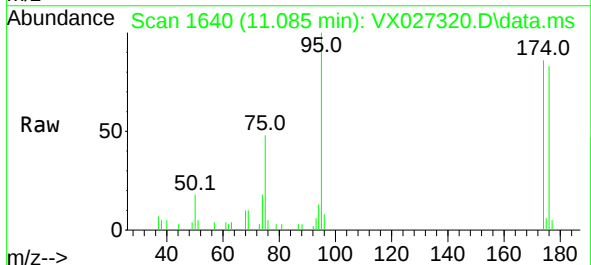
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

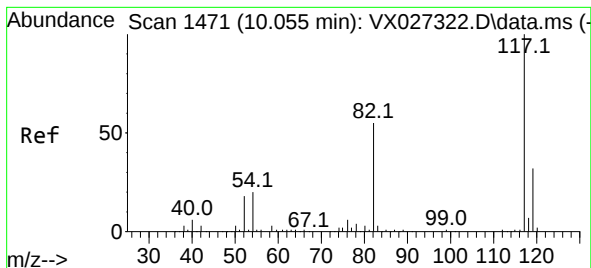
Tgt Ion:107 Resp: 3876
Ion Ratio Lower Upper
107 100
109 97.6 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 4.891 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Tgt Ion: 95 Resp: 4260
Ion Ratio Lower Upper
95 100
174 82.0 0.0 148.6
176 76.1 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: VX027320.D

Acq: 07 Mar 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

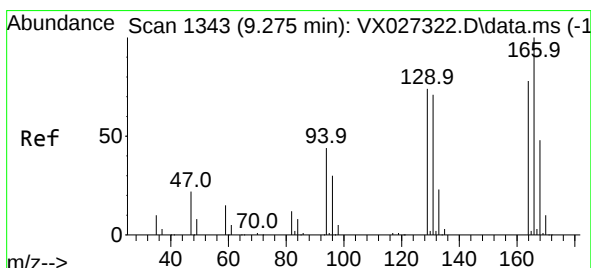
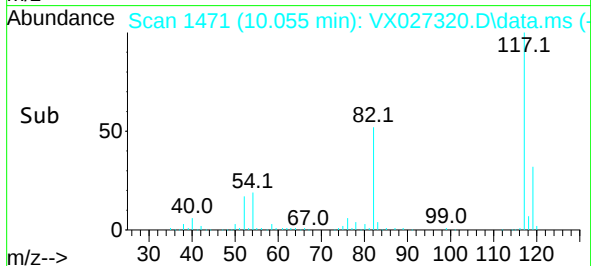
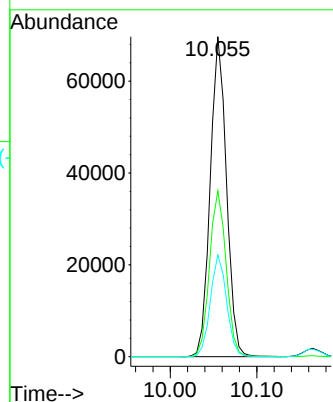
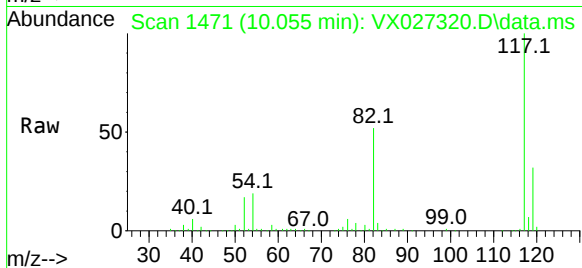
Tgt Ion:117 Resp: 90716

Ion Ratio Lower Upper

117 100

82 51.8 45.2 67.8

119 31.8 26.2 39.2



#64

Tetrachloroethene

Concen: 5.201 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

Tgt Ion:164 Resp: 4171

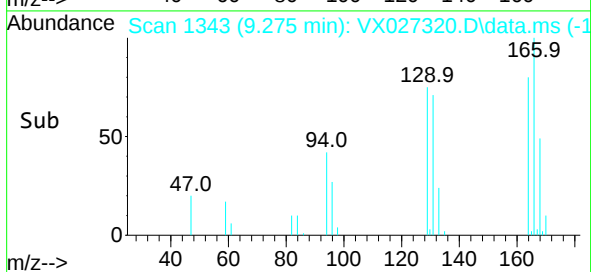
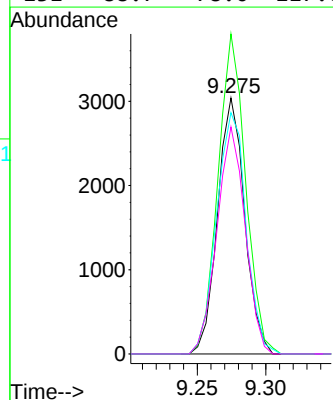
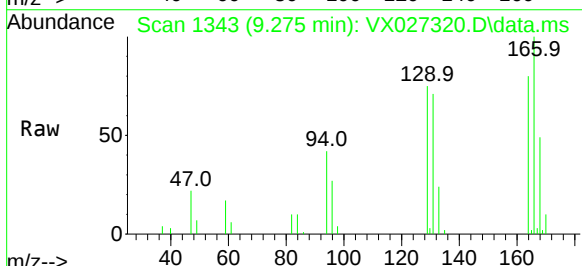
Ion Ratio Lower Upper

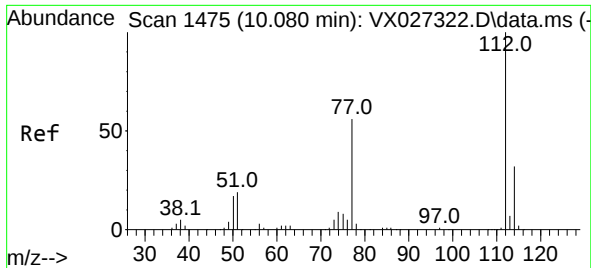
164 100

166 125.0 101.8 152.6

129 94.2 83.3 124.9

131 88.7 78.0 117.0

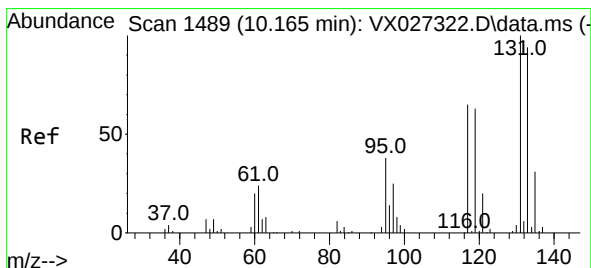
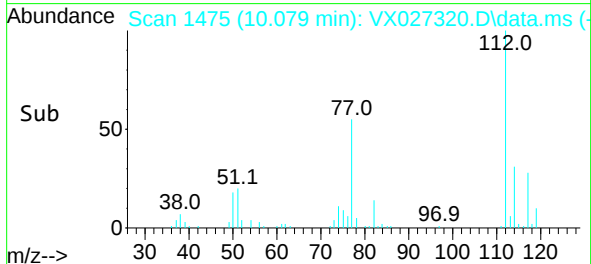
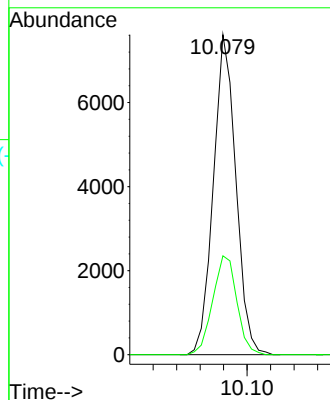
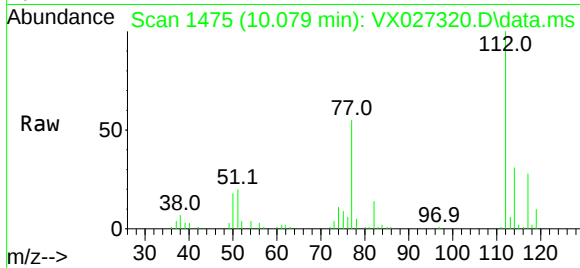




#65
Chlorobenzene
Concen: 5.531 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

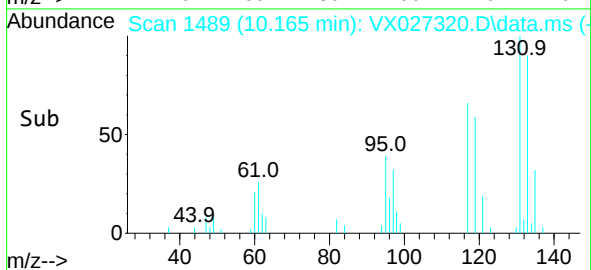
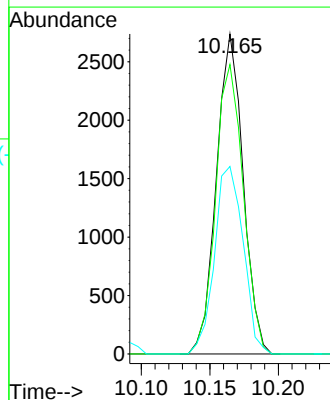
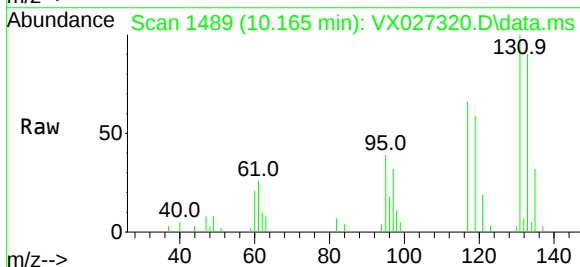
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

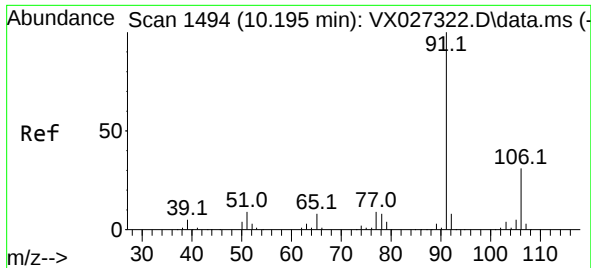
Tgt Ion:112 Resp: 10133
Ion Ratio Lower Upper
112 100
114 30.9 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 5.565 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Tgt Ion:131 Resp: 3715
Ion Ratio Lower Upper
131 100
133 93.8 47.9 143.8
119 62.9 31.7 95.1





#67

Ethyl Benzene

Concen: 5.420 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

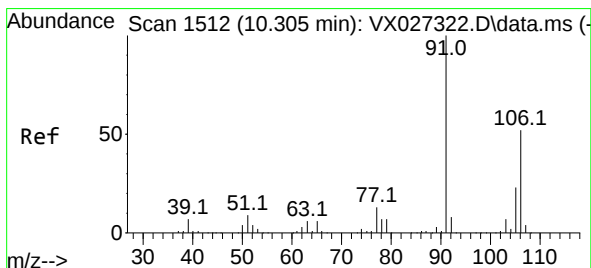
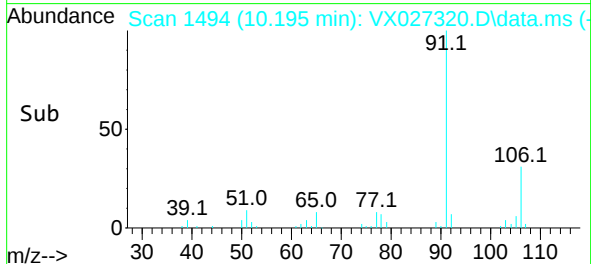
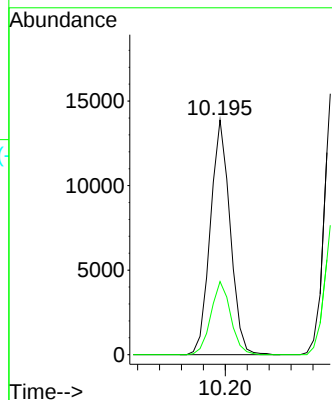
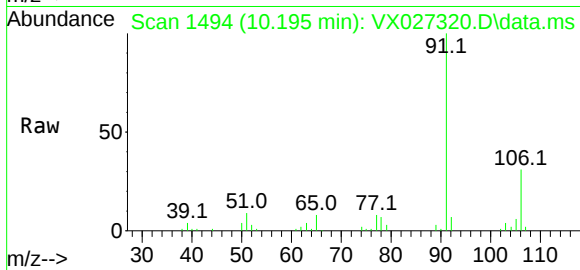
VSTDIC005

Tgt Ion: 91 Resp: 17395

Ion Ratio Lower Upper

91 100

106 31.2 24.7 37.1



#68

m/p-Xylenes

Concen: 11.201 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX027320.D

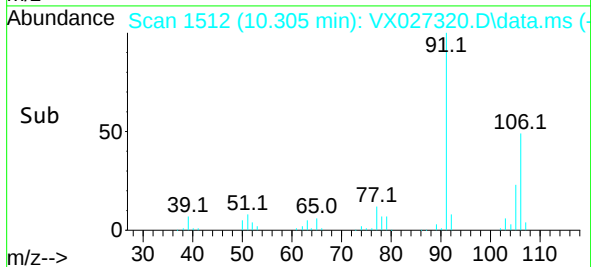
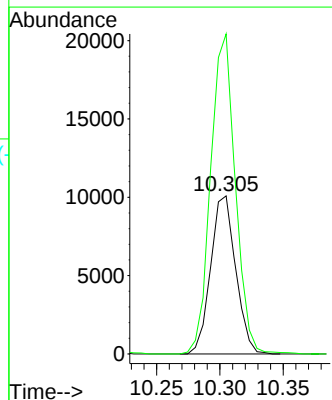
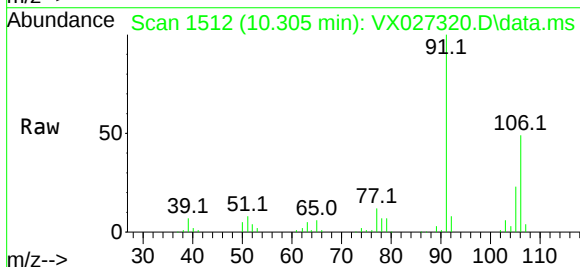
Acq: 07 Mar 2022 12:35

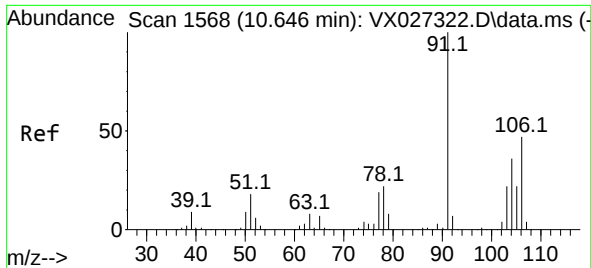
Tgt Ion:106 Resp: 13862

Ion Ratio Lower Upper

106 100

91 199.9 165.3 247.9

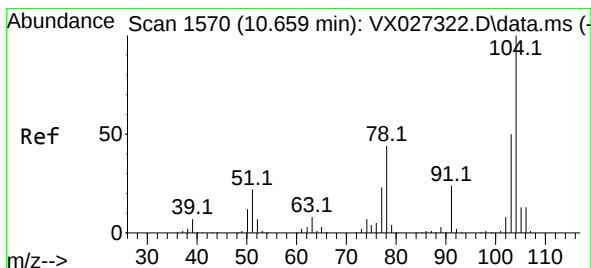
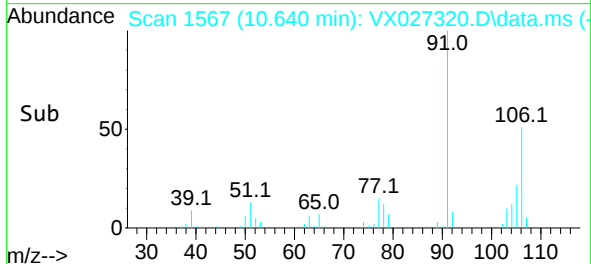
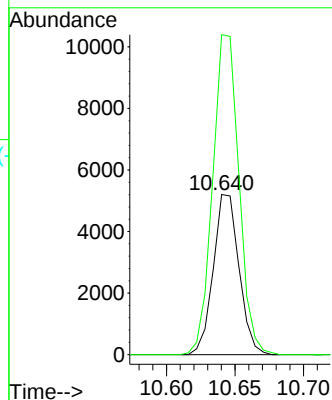
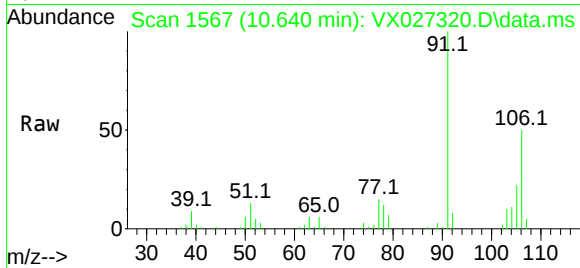




#69
o-Xylene
Concen: 5.478 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

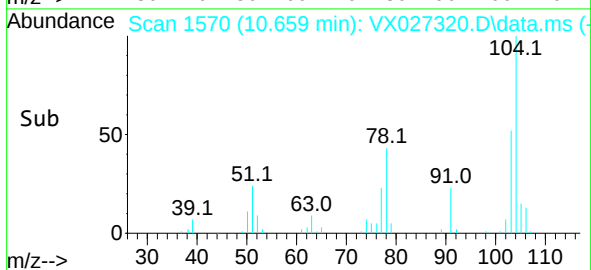
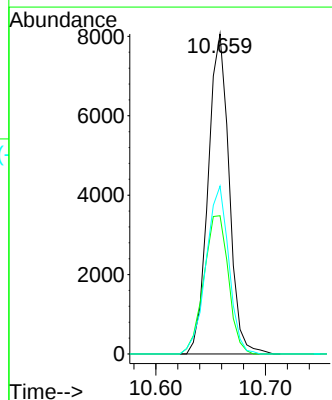
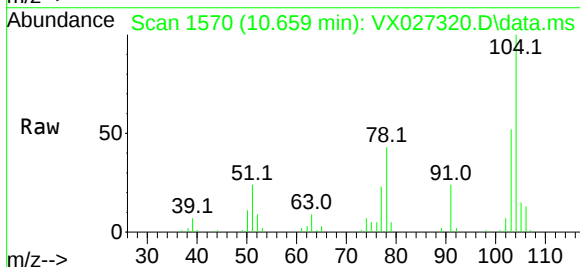
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

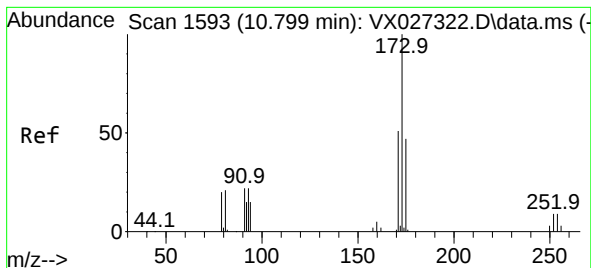
Tgt Ion:106 Resp: 6791
Ion Ratio Lower Upper
106 100
91 204.2 109.7 329.0



#70
Styrene
Concen: 5.295 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Tgt Ion:104 Resp: 10716
Ion Ratio Lower Upper
104 100
78 50.7 42.5 63.7
103 56.9 43.3 64.9





#71

Bromoform

Concen: 4.941 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

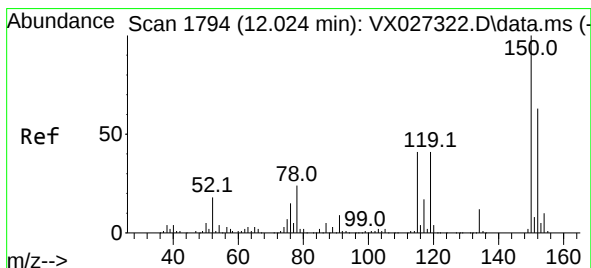
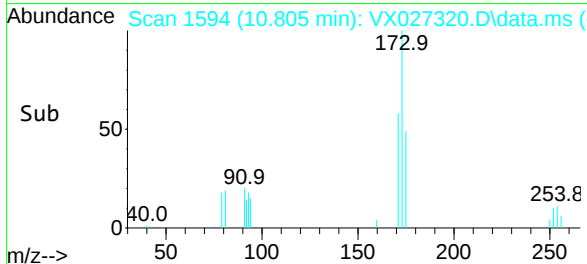
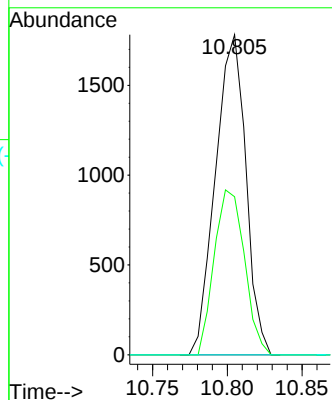
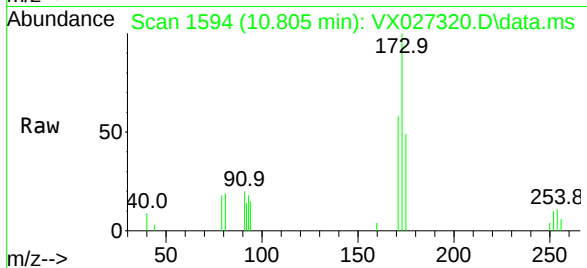
Tgt Ion:173 Resp: 2518

Ion Ratio Lower Upper

173 100

175 51.2 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: VX027320.D

Acq: 07 Mar 2022 12:35

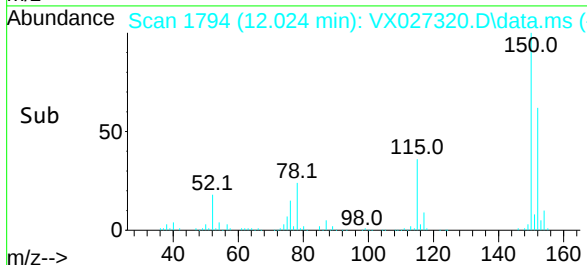
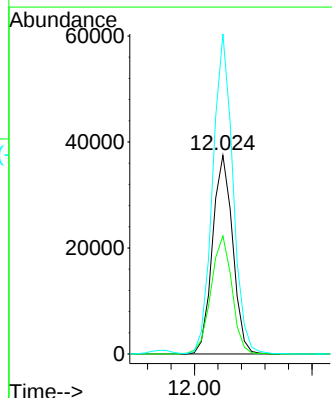
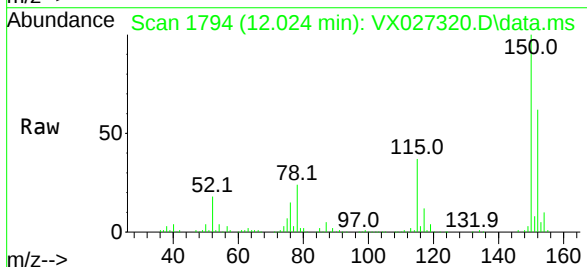
Tgt Ion:152 Resp: 44657

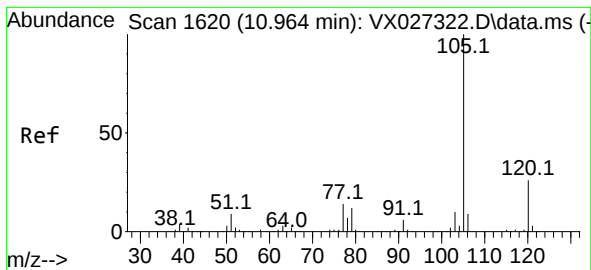
Ion Ratio Lower Upper

152 100

115 61.5 44.2 132.6

150 161.0 0.0 348.2





#73

Isopropylbenzene

Concen: 5.472 ug/l

RT: 10.963 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

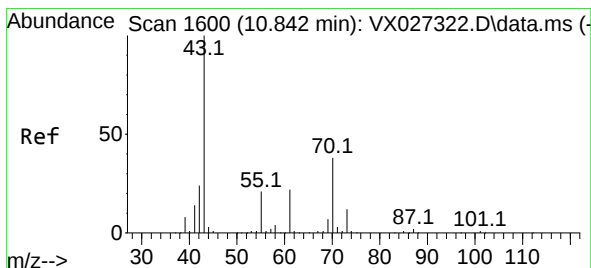
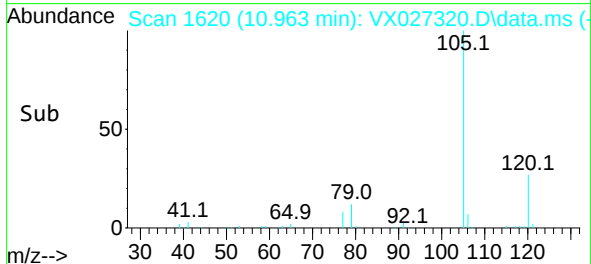
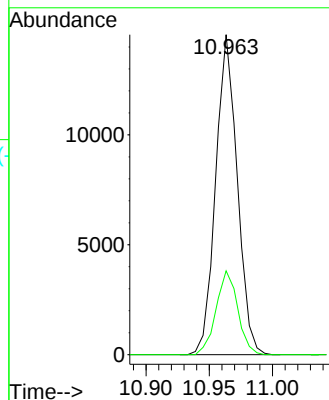
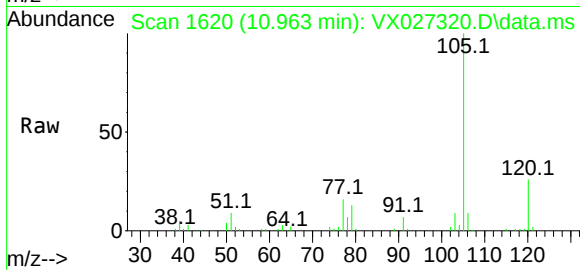
VSTDIC005

Tgt Ion:105 Resp: 17222

Ion Ratio Lower Upper

105 100

120 26.2 13.1 39.1



#74

N-ethyl acetate

Concen: 4.744 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

Tgt Ion: 43 Resp: 5663

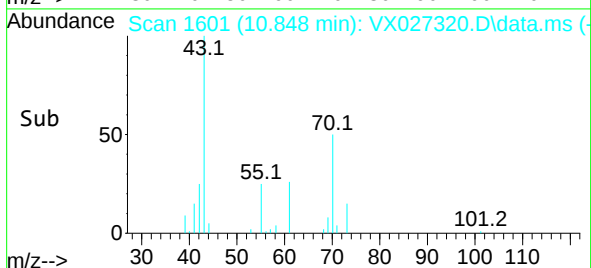
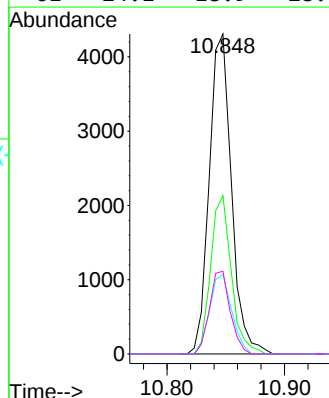
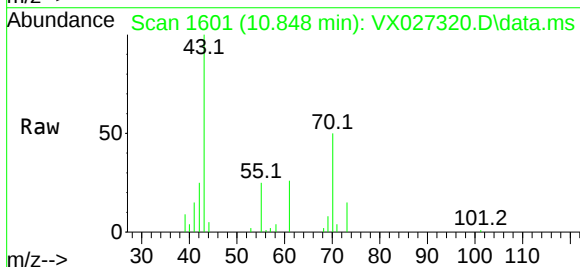
Ion Ratio Lower Upper

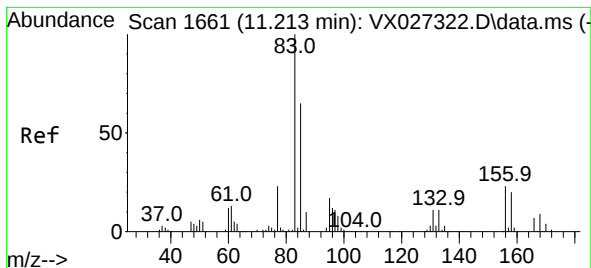
43 100

70 46.0 32.9 49.3

55 24.7 18.3 27.5

61 24.1 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 5.757 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

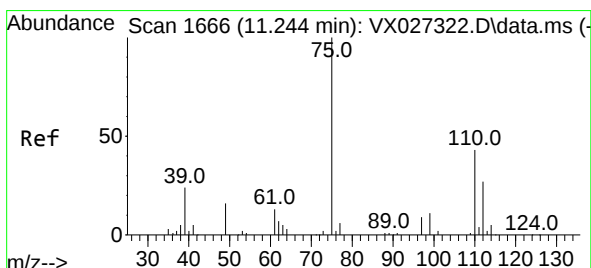
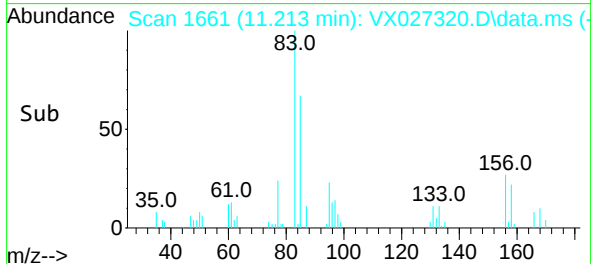
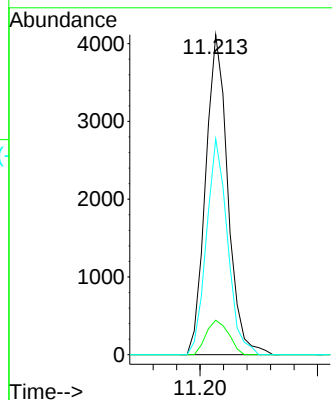
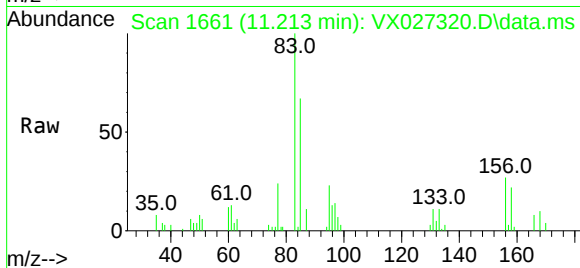
Tgt Ion: 83 Resp: 5384

Ion Ratio Lower Upper

83 100

131 10.8 5.3 15.9

85 64.1 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 6.622 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX027320.D

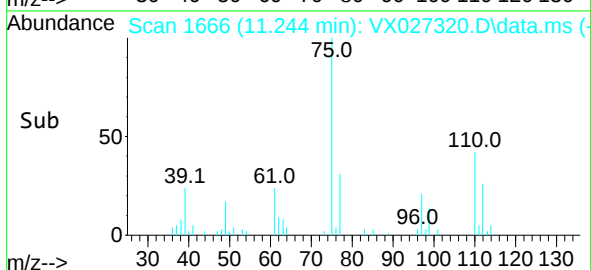
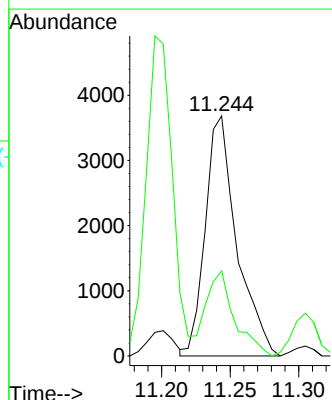
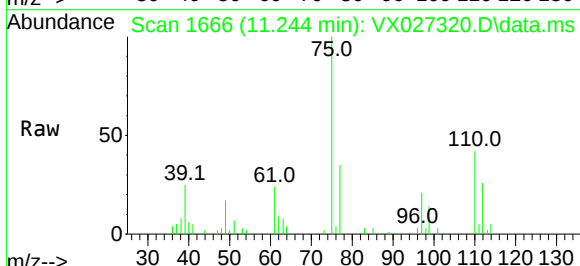
Acq: 07 Mar 2022 12:35

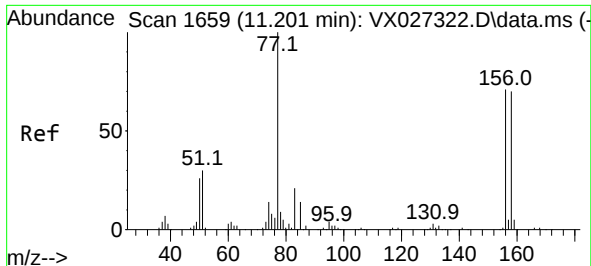
Tgt Ion: 75 Resp: 5889

Ion Ratio Lower Upper

75 100

77 33.1 18.3 54.8

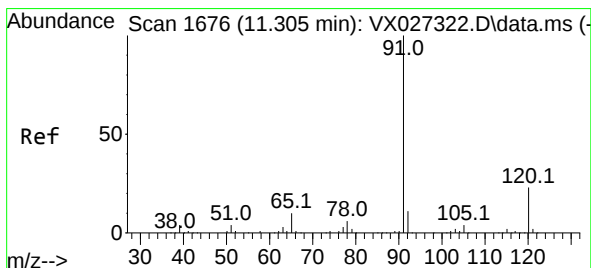
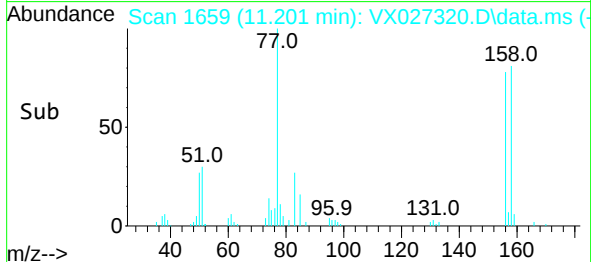
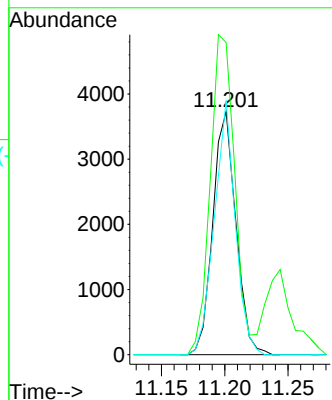
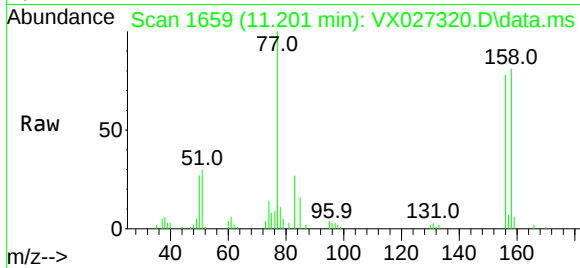




#77
Bromobenzene
Concen: 6.018 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

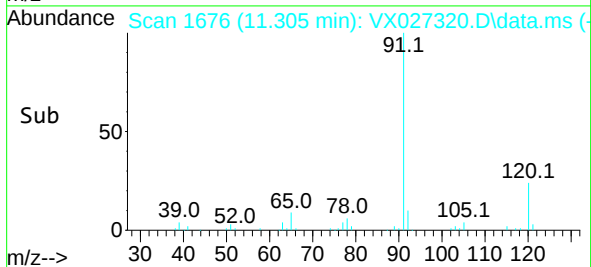
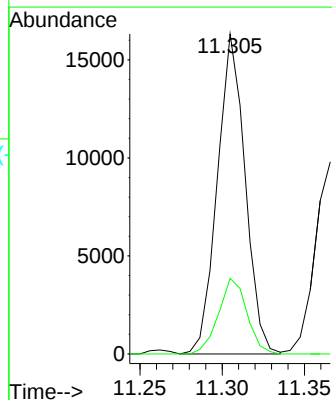
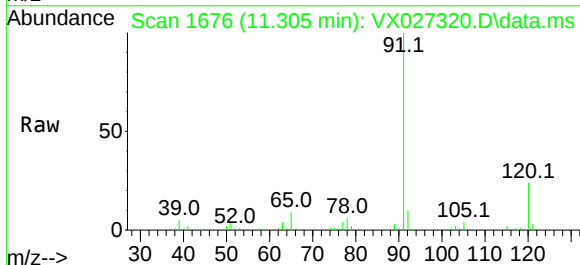
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

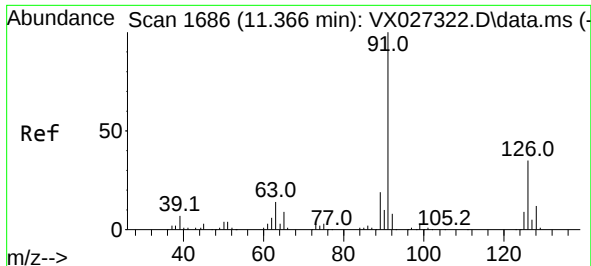
Tgt Ion:156 Resp: 4744
Ion Ratio Lower Upper
156 100
77 138.1 84.5 253.4
158 94.8 48.1 144.4



#78
n-propylbenzene
Concen: 5.369 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Tgt Ion: 91 Resp: 19194
Ion Ratio Lower Upper
91 100
120 24.1 11.6 34.7

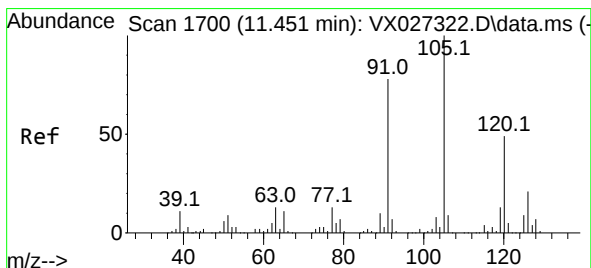
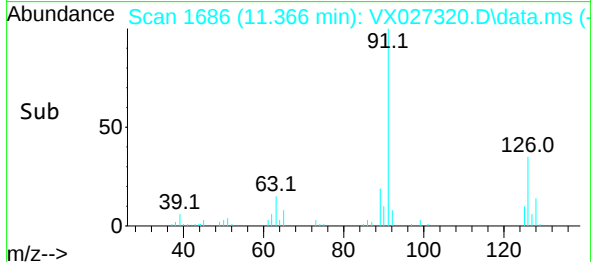
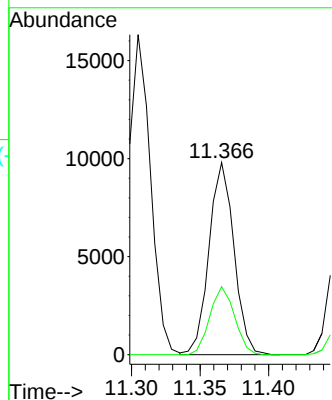
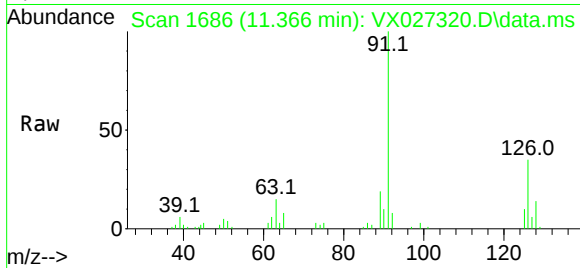




#79
2-Chlorotoluene
Concen: 5.672 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

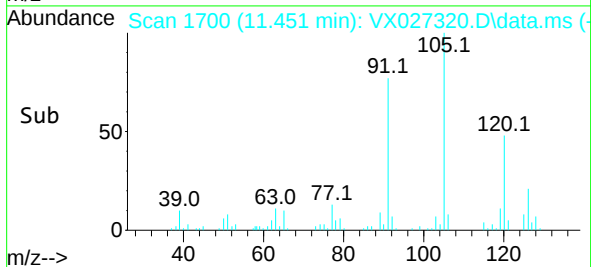
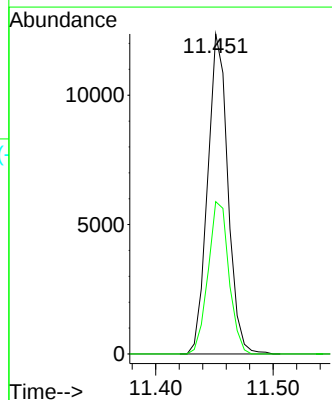
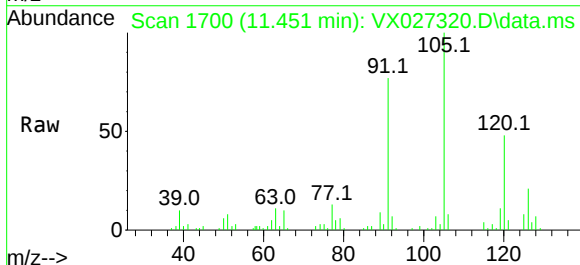
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

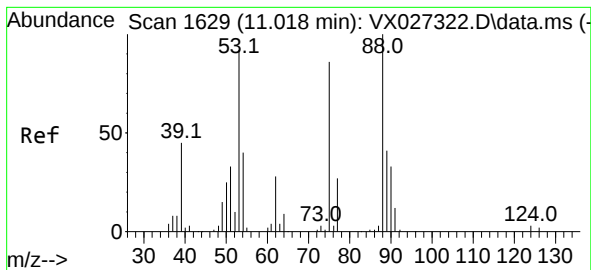
Tgt Ion: 91 Resp: 12429
Ion Ratio Lower Upper
91 100
126 34.9 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 5.597 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Tgt Ion: 105 Resp: 14807
Ion Ratio Lower Upper
105 100
120 48.9 24.0 72.0

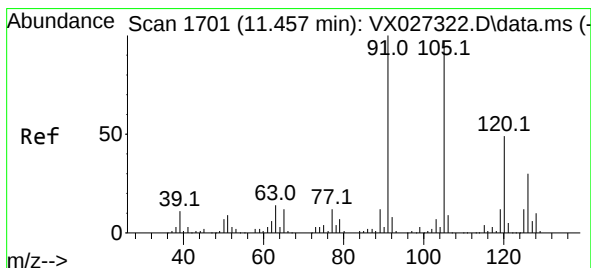
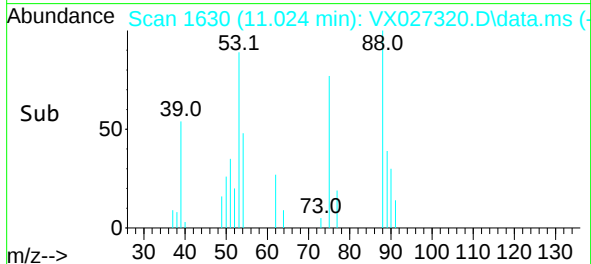
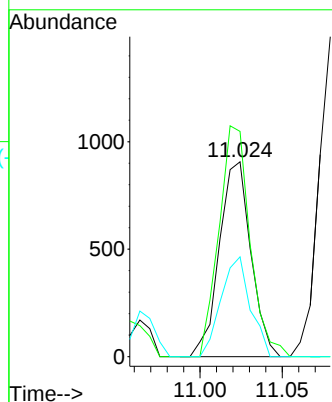
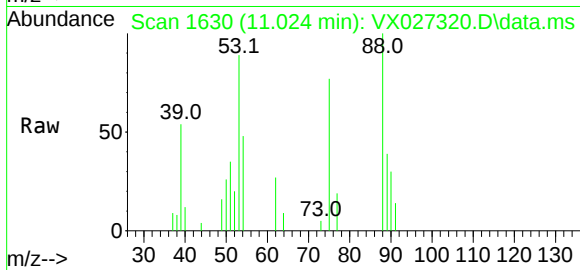




#81
trans-1,4-Dichloro-2-butene
Concen: 4.371 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

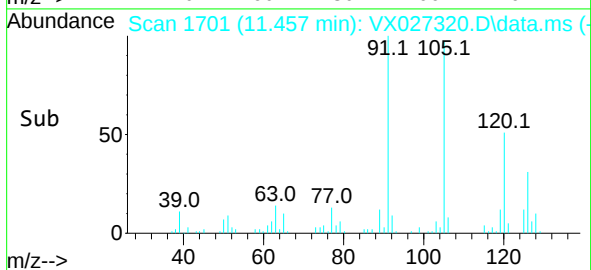
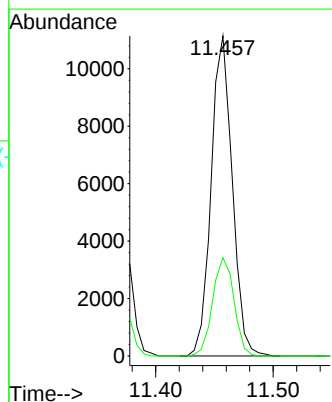
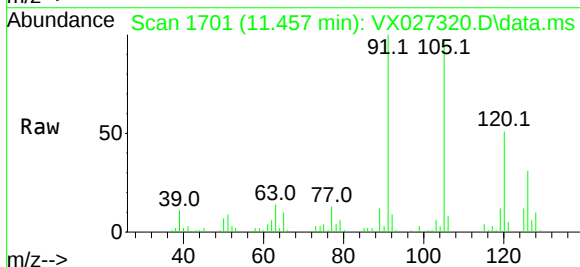
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

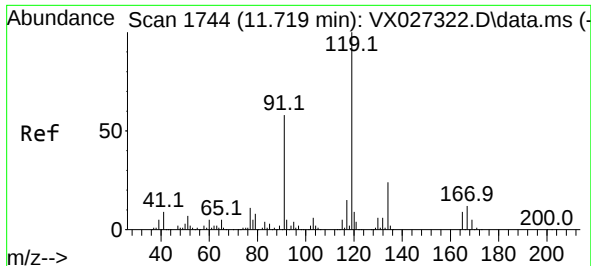
Tgt Ion: 75 Resp: 1210
Ion Ratio Lower Upper
75 100
53 116.5 94.0 141.0
89 47.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 5.555 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Tgt Ion: 91 Resp: 13918
Ion Ratio Lower Upper
91 100
126 31.0 14.1 42.4

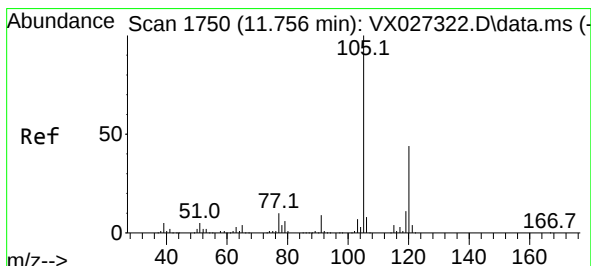
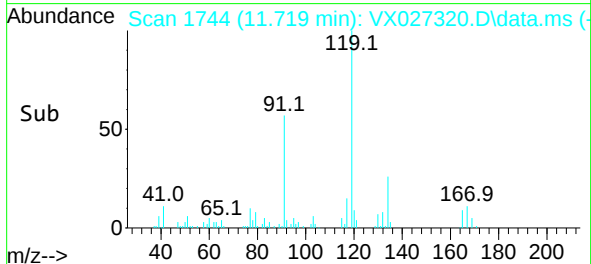
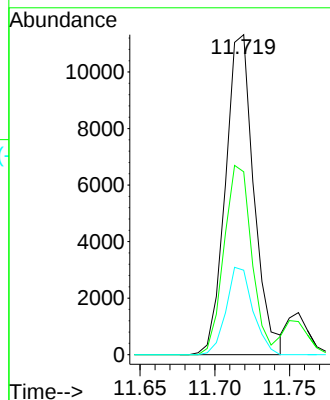
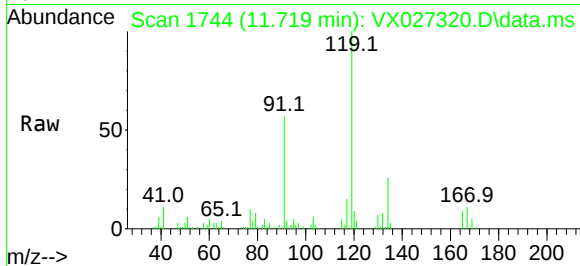




#83
tert-Butylbenzene
Concen: 5.806 ug/l
RT: 11.719 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

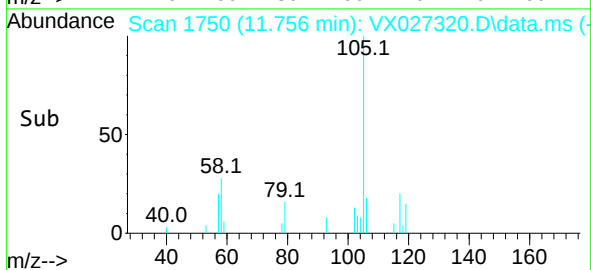
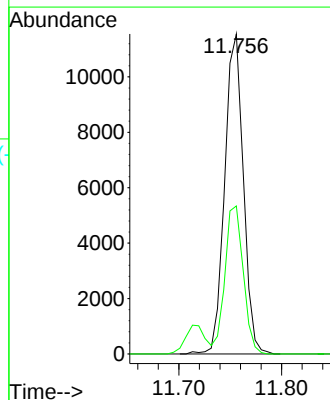
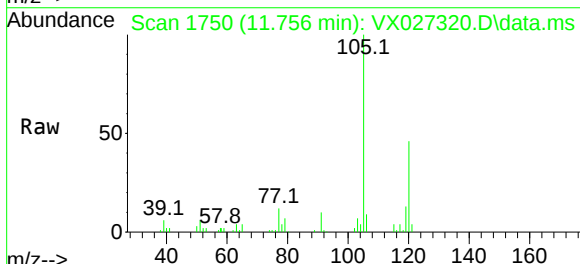
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

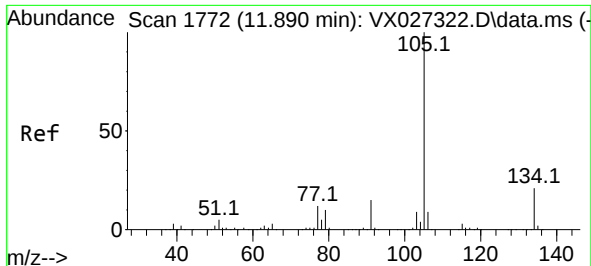
Tgt Ion:119 Resp: 15015
Ion Ratio Lower Upper
119 100
91 57.6 31.4 94.0
134 25.6 11.8 35.3



#84
1,2,4-Trimethylbenzene
Concen: 5.433 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Tgt Ion:105 Resp: 14506
Ion Ratio Lower Upper
105 100
120 45.5 21.9 65.5

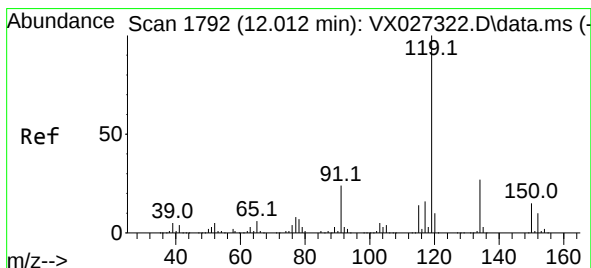
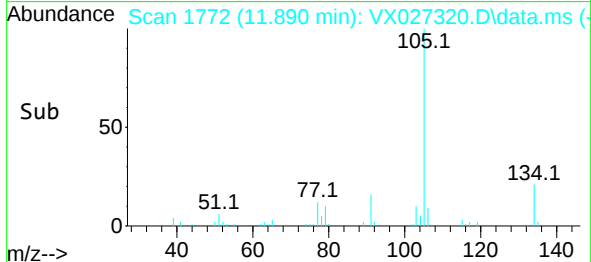
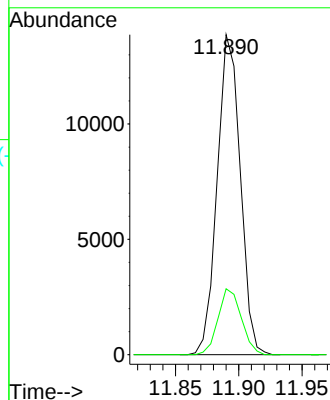
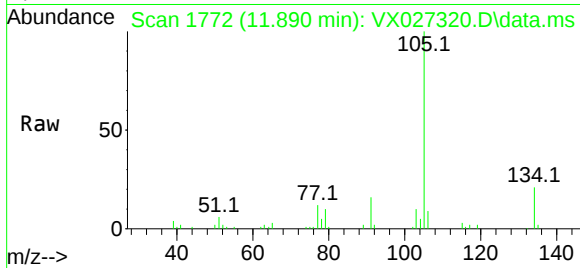




#85
 sec-Butylbenzene
 Concen: 5.439 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027320.D
 Acq: 07 Mar 2022 12:35

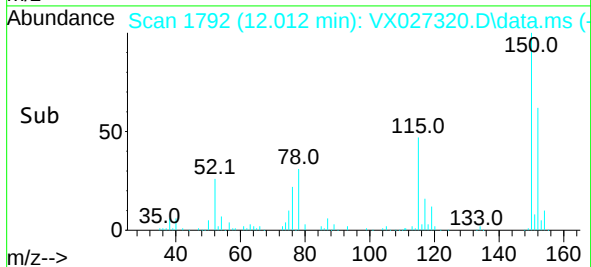
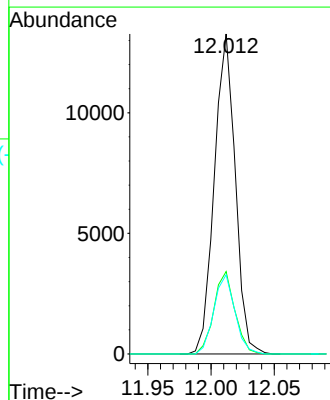
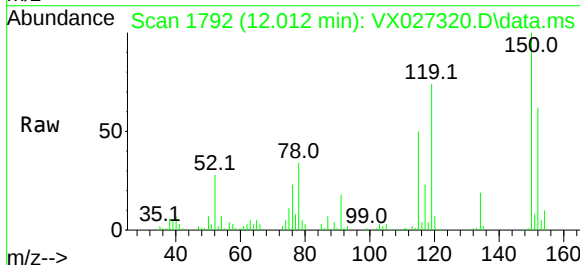
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

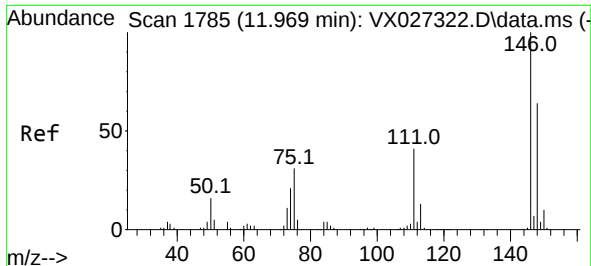
Tgt Ion:105 Resp: 17550
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 5.510 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027320.D
 Acq: 07 Mar 2022 12:35

Tgt Ion:119 Resp: 15224
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.9 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 5.610 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

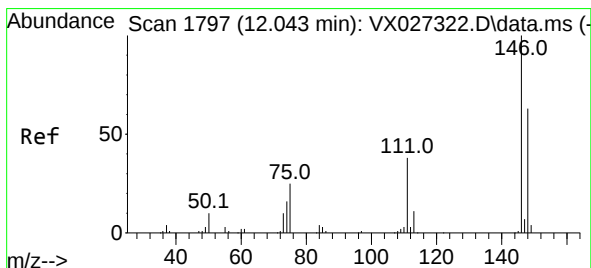
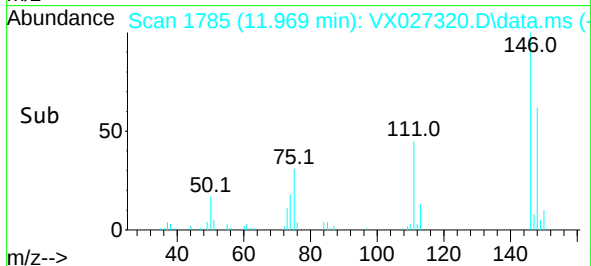
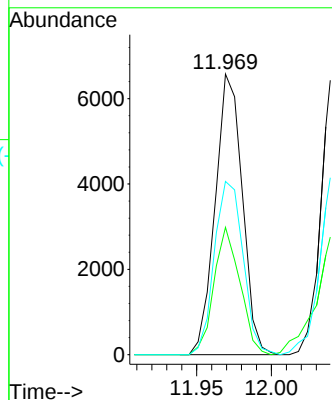
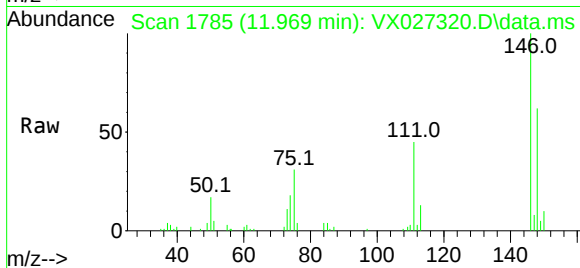
Tgt Ion:146 Resp: 8304

Ion Ratio Lower Upper

146 100

111 43.4 21.3 63.7

148 65.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 5.719 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

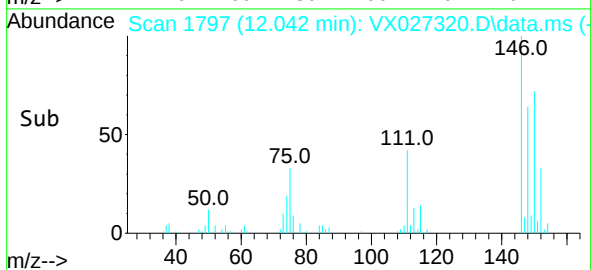
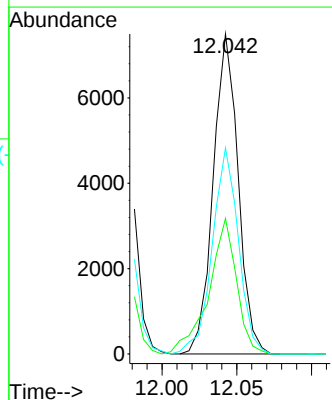
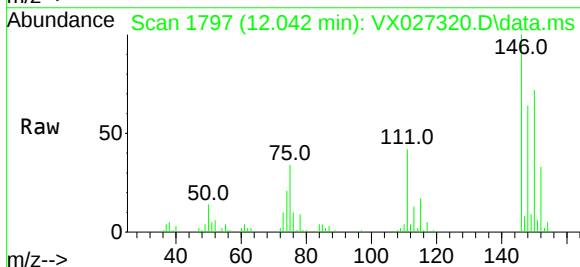
Tgt Ion:146 Resp: 8693

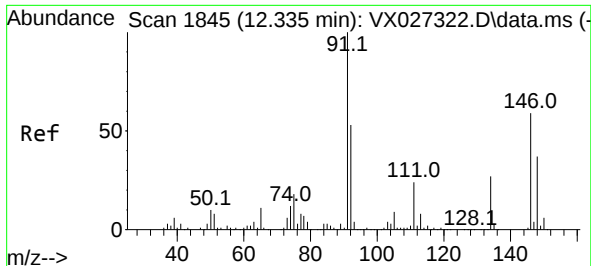
Ion Ratio Lower Upper

146 100

111 47.3 20.2 60.6

148 67.7 31.4 94.0





#89

n-Butylbenzene

Concen: 5.181 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

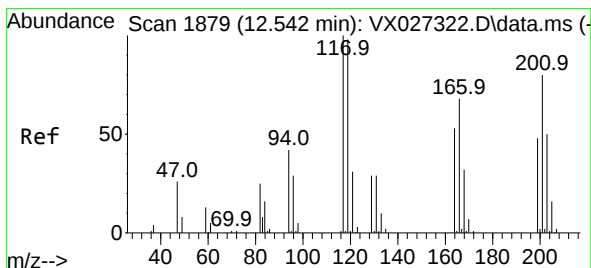
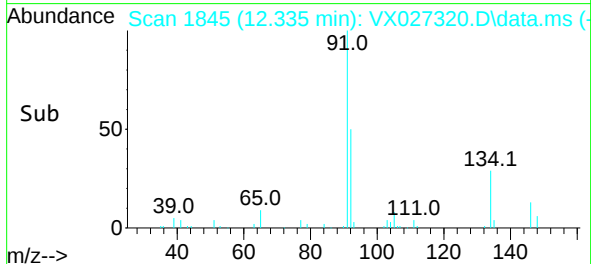
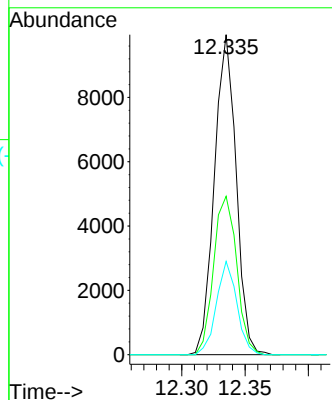
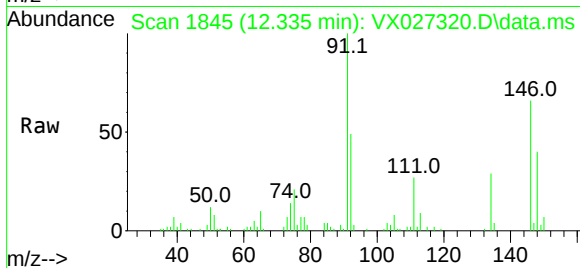
Tgt Ion: 91 Resp: 11871

Ion Ratio Lower Upper

91 100

92 52.6 27.2 81.6

134 27.5 13.1 39.1



#90

Hexachloroethane

Concen: 5.209 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX027320.D

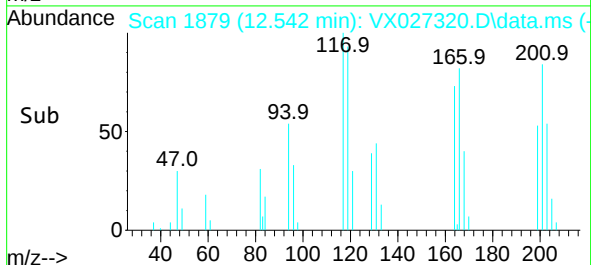
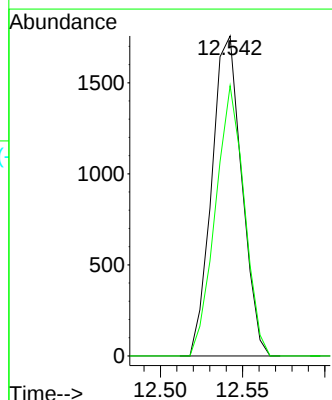
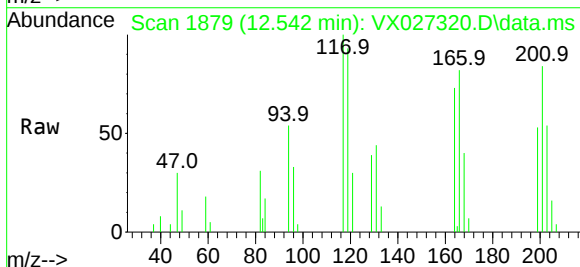
Acq: 07 Mar 2022 12:35

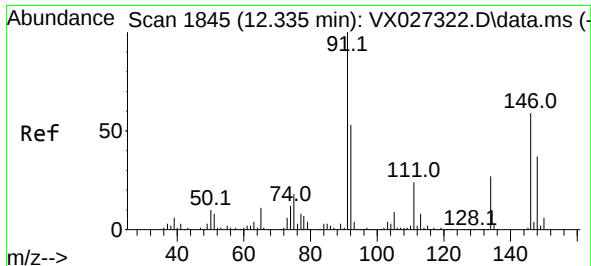
Tgt Ion: 117 Resp: 2230

Ion Ratio Lower Upper

117 100

201 81.2 35.6 106.8

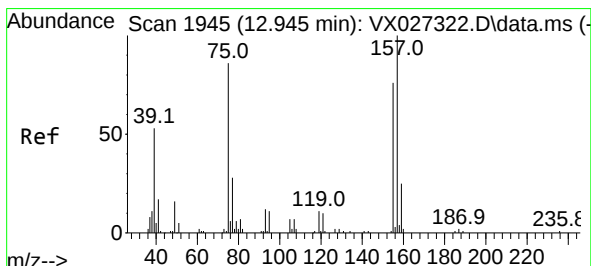
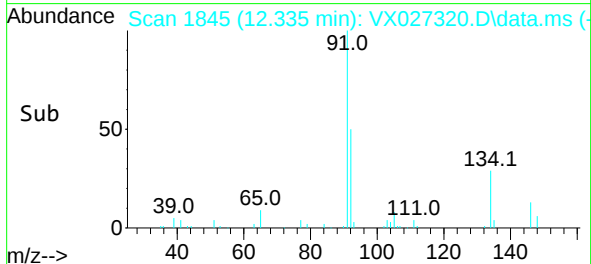
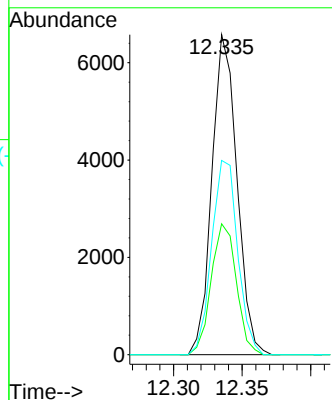
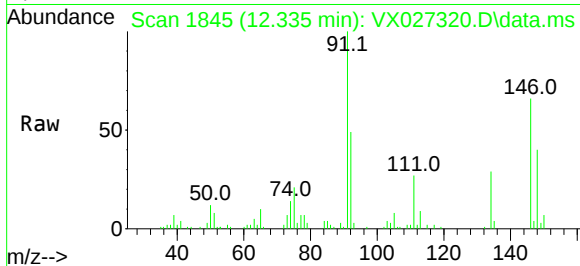




#91
1,2-Dichlorobenzene
Concen: 5.782 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

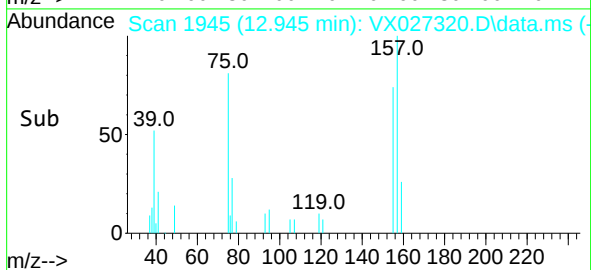
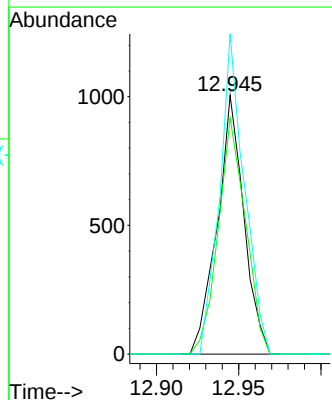
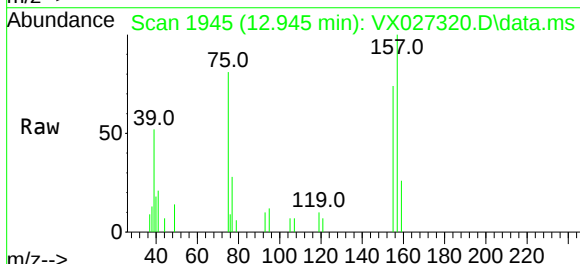
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

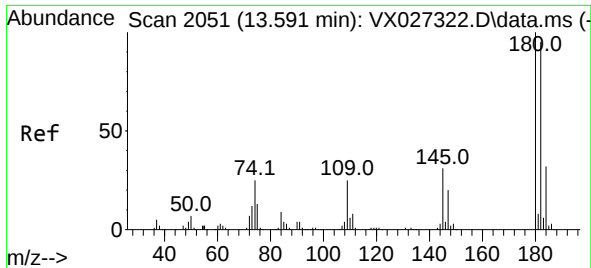
Tgt Ion:146 Resp: 8353
Ion Ratio Lower Upper
146 100
111 41.1 21.8 65.3
148 63.2 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.197 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Tgt Ion: 75 Resp: 1131
Ion Ratio Lower Upper
75 100
155 93.6 40.0 119.9
157 115.4 51.6 154.8

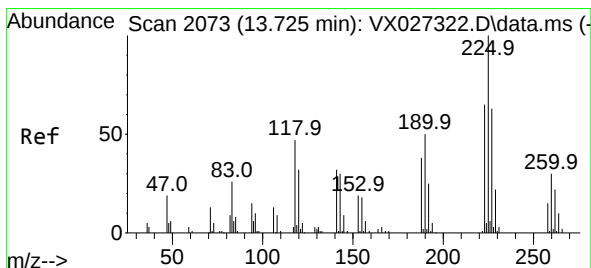
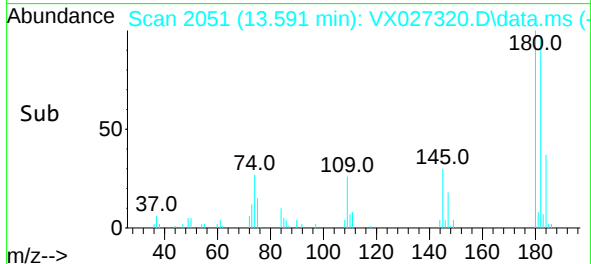
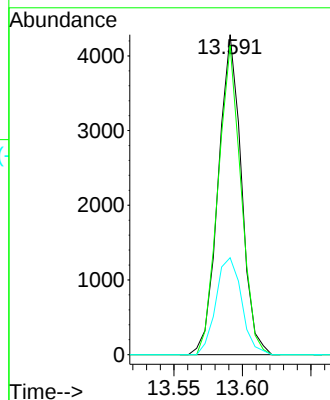
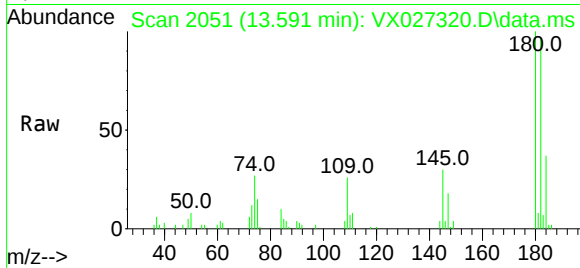




#93
1,2,4-Trichlorobenzene
Concen: 5.485 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

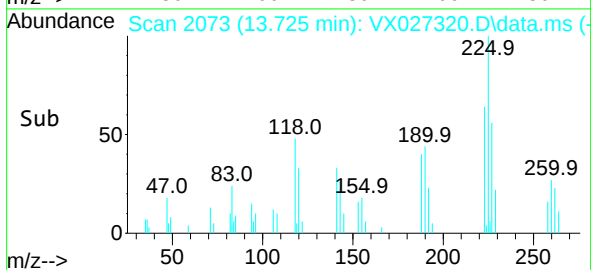
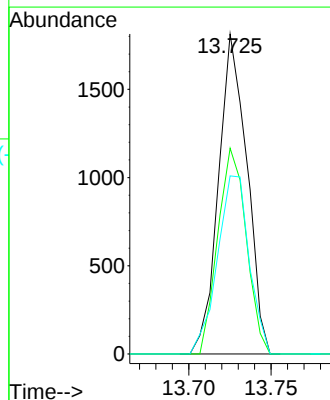
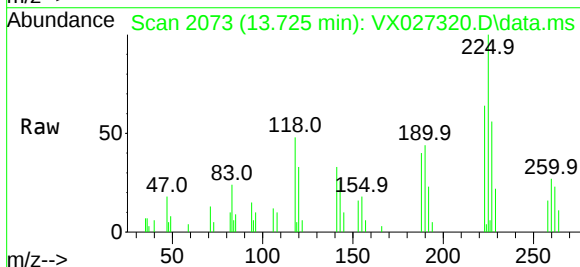
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

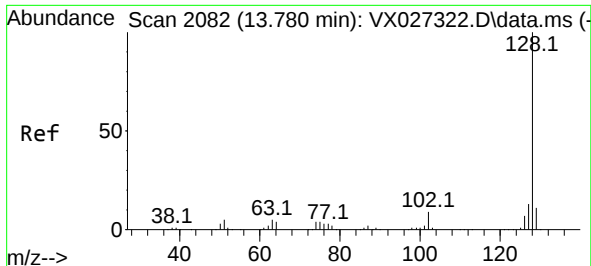
Tgt Ion:180 Resp: 5017
Ion Ratio Lower Upper
180 100
182 95.3 46.7 140.0
145 33.6 16.3 48.8



#94
Hexachlorobutadiene
Concen: 5.750 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

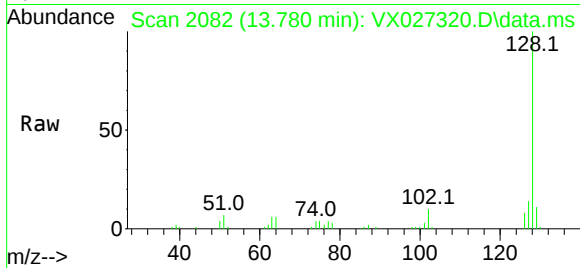
Tgt Ion:225 Resp: 2177
Ion Ratio Lower Upper
225 100
223 64.2 32.0 96.0
227 62.2 32.3 96.9



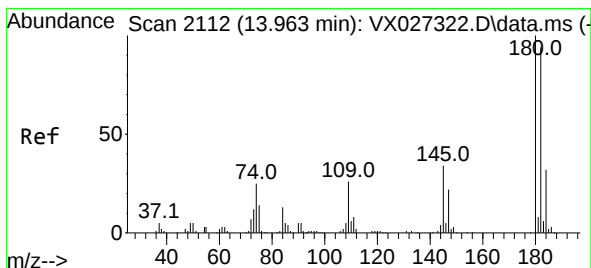
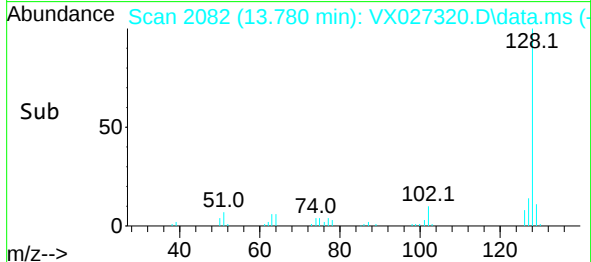
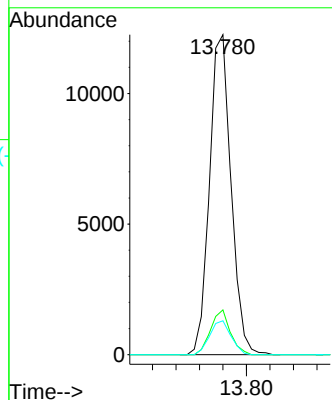


#95
Naphthalene
Concen: 5.038 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:	128	Resp:	15607
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.5	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 5.687 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Tgt Ion:	180	Resp:	5216
Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.2	141.6
145	33.3	17.5	52.5

