

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022322\
 Data File : VX027135.D
 Acq On : 23 Feb 2022 10:38
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Feb 23 12:35:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 12:34:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	90978	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	145347	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126869	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59796	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	1386	1.257	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	2.520%#
35) Dibromofluoromethane	5.391	113	1185	1.339	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.680%#
50) Toluene-d8	8.653	98	3240	0.994	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	1.980%#
62) 4-Bromofluorobenzene	11.085	95	1175	1.002	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.000%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.172	85	914	0.937	ug/l	97
3) Chloromethane	1.294	50	835	0.912	ug/l	95
4) Vinyl Chloride	1.373	62	804	0.847	ug/l	94
5) Bromomethane	1.611	94	635	1.581	ug/l	92
6) Chloroethane	1.690	64	539	1.067	ug/l	95
7) Trichlorofluoromethane	1.892	101	1258	0.896	ug/l	100
8) Diethyl Ether	2.135	74	394	0.758	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.337	101	893	0.958	ug/l	95
10) Methyl Iodide	2.458	142	888	0.735	ug/l	96
11) Tert butyl alcohol	2.965	59	893	4.417	ug/l #	75
12) 1,1-Dichloroethene	2.324	96	799	0.860	ug/l	92
13) Acrolein	2.239	56	1070	5.785	ug/l	99
14) Allyl chloride	2.666	41	1470	0.893	ug/l	94
15) Acrylonitrile	3.068	53	2440	4.298	ug/l	96
16) Acetone	2.379	43	2640	5.463	ug/l	94
17) Carbon Disulfide	2.513	76	2180	0.838	ug/l	100
18) Methyl Acetate	2.708	43	1135	0.824	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	2712	0.824	ug/l #	90
20) Methylene Chloride	2.788	84	1022	0.980	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	853	0.871	ug/l #	82
22) Diisopropyl ether	3.769	45	2826	0.855	ug/l #	92
23) Vinyl Acetate	3.727	43	10948	3.937	ug/l	98
24) 1,1-Dichloroethane	3.617	63	1644	0.915	ug/l #	81
25) 2-Butanone	4.568	43	3557	4.574	ug/l #	87
26) 2,2-Dichloropropane	4.476	77	1110	0.905	ug/l	93
27) cis-1,2-Dichloroethene	4.495	96	976	0.865	ug/l	97
28) Bromochloromethane	4.903	49	632	0.848	ug/l #	85
29) Tetrahydrofuran	5.025	42	2505	4.750	ug/l	96
30) Chloroform	5.104	83	1801	0.962	ug/l	90
31) Cyclohexane	5.476	56	1570	0.908	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	1416	0.861	ug/l #	47
36) 1,1-Dichloropropene	5.702	75	1195	0.870	ug/l	88
37) Ethyl Acetate	4.726	43	1401	0.905	ug/l #	76
38) Carbon Tetrachloride	5.690	117	1222	0.848	ug/l	92
39) Methylcyclohexane	7.384	83	1494	0.888	ug/l #	91
40) Benzene	6.049	78	3584	0.896	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	747	0.889	ug/l #	48
42) 1,2-Dichloroethane	6.098	62	1250	0.888	ug/l #	75
43) Isopropyl Acetate	6.354	43	1876	0.788	ug/l #	93
44) Trichloroethene	7.128	130	1039	0.867	ug/l	96
45) 1,2-Dichloropropane	7.433	63	795	0.787	ug/l #	86
46) Dibromomethane	7.586	93	559	0.796	ug/l #	84
47) Bromodichloromethane	7.829	83	1208	0.902	ug/l #	88
48) Methyl methacrylate	7.701	41	839	0.710	ug/l	88
49) 1,4-Dioxane	7.671	88	413	19.388	ug/l #	64
51) 4-Methyl-2-Pentanone	8.579	43	6257	4.265	ug/l	99
52) Toluene	8.720	92	2296	0.902	ug/l	95
53) t-1,3-Dichloropropene	8.988	75	924	0.705	ug/l	93
54) cis-1,3-Dichloropropene	8.372	75	1144	0.770	ug/l	93
55) 1,1,2-Trichloroethane	9.152	97	881	0.910	ug/l	98
56) Ethyl methacrylate	9.122	69	1286	0.838	ug/l	87
57) 1,3-Dichloropropane	9.311	76	1385	0.836	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	3220	4.182	ug/l	98
59) 2-Hexanone	9.433	43	4768	4.408	ug/l	99
60) Dibromochloromethane	9.524	129	796	0.799	ug/l	97
61) 1,2-Dibromoethane	9.610	107	925	0.901	ug/l	91
64) Tetrachloroethene	9.280	164	1084	0.863	ug/l #	88
65) Chlorobenzene	10.079	112	2438	0.923	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.164	131	821	0.847	ug/l #	63
67) Ethyl Benzene	10.195	91	4054	0.869	ug/l	96
68) m/p-Xylenes	10.305	106	2885	1.600	ug/l	91
69) o-Xylene	10.646	106	1618	0.915	ug/l	88
70) Styrene	10.658	104	2354	0.817	ug/l	98
71) Bromoform	10.805	173	531	0.778	ug/l #	99
73) Isopropylbenzene	10.963	105	4004	0.859	ug/l	99
74) N-amyl acetate	10.847	43	1235	0.664	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	1212	0.940	ug/l	98
76) 1,2,3-Trichloropropane	11.243	75	1232	0.946	ug/l	99
77) Bromobenzene	11.201	156	963	0.860	ug/l	97
78) n-propylbenzene	11.304	91	4416	0.851	ug/l	99
79) 2-Chlorotoluene	11.365	91	2748	0.854	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	3119	0.807	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	202	0.533	ug/l #	75
82) 4-Chlorotoluene	11.457	91	3124	0.866	ug/l	98
83) tert-Butylbenzene	11.719	119	3238	0.876	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	3089	0.792	ug/l	93
85) sec-Butylbenzene	11.890	105	3810	0.815	ug/l	98
86) p-Isopropyltoluene	12.012	119	3129	0.789	ug/l	94
87) 1,3-Dichlorobenzene	11.975	146	1824	0.884	ug/l	99
88) 1,4-Dichlorobenzene	11.975	146	1824	0.876	ug/l	98
89) n-Butylbenzene	12.335	91	2544	0.781	ug/l	97
90) Hexachloroethane	12.542	117	470	0.811	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	1806	0.908	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.944	75	248	0.795	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	1016	0.809	ug/l	92
94) Hexachlorobutadiene	13.731	225	486	0.917	ug/l	90
95) Naphthalene	13.780	128	3249	0.742	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1055	0.830	ug/l	94

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ClientSampleId :
VSTDICC001

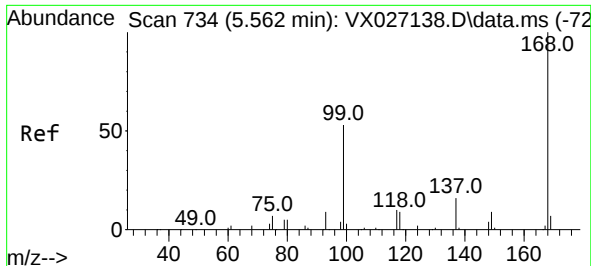
Quant Time: Feb 23 12:35:40 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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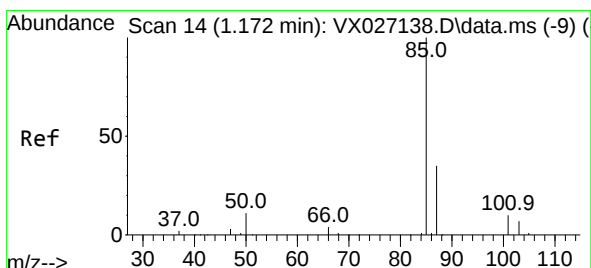
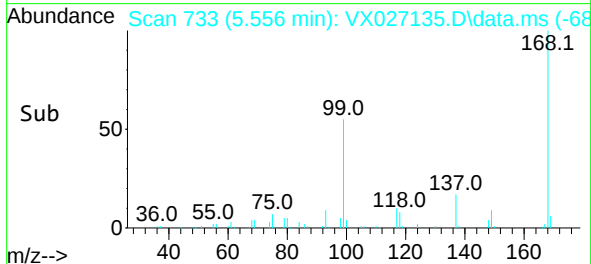
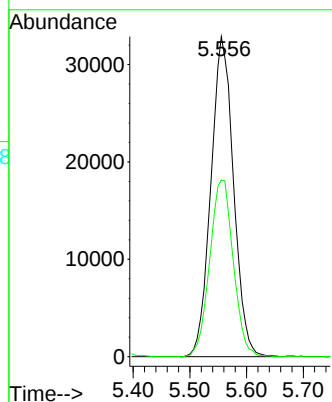
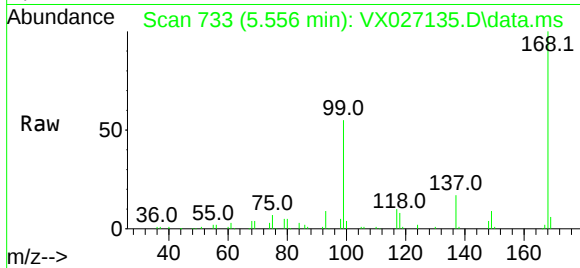




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

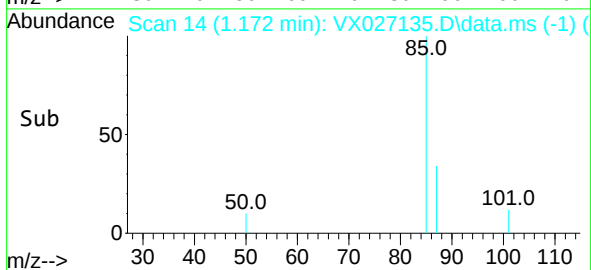
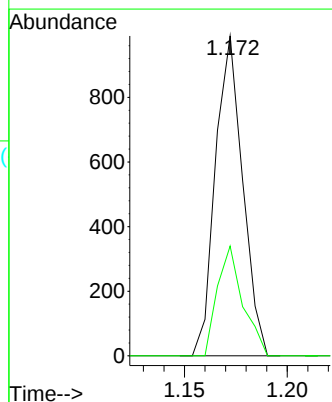
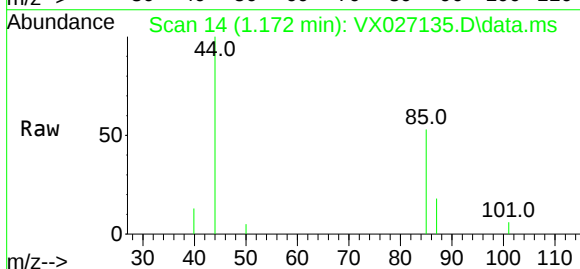
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

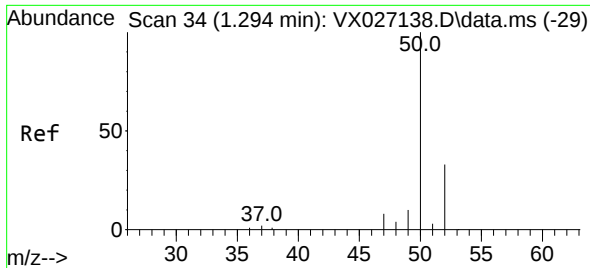
Tgt Ion:168 Resp: 90978
Ion Ratio Lower Upper
168 100
99 55.2 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 0.937 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Tgt Ion: 85 Resp: 914
Ion Ratio Lower Upper
85 100
87 34.3 16.4 49.1

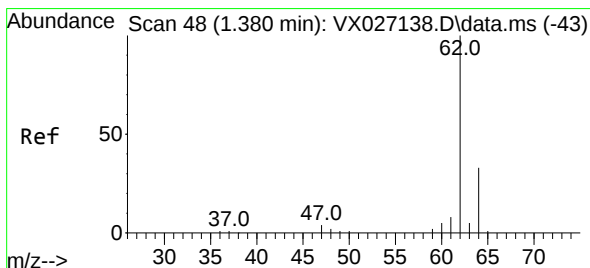
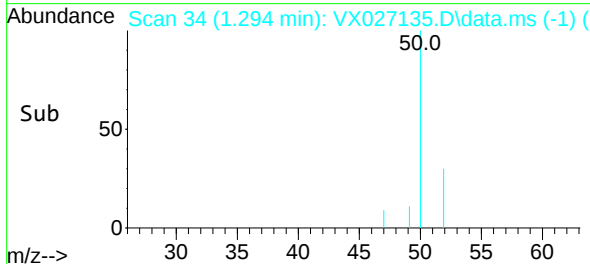
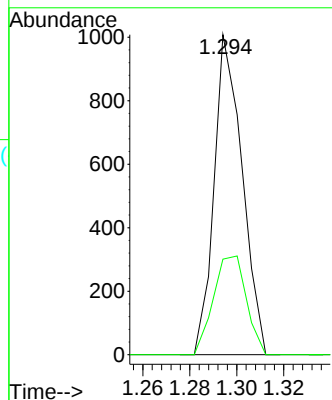
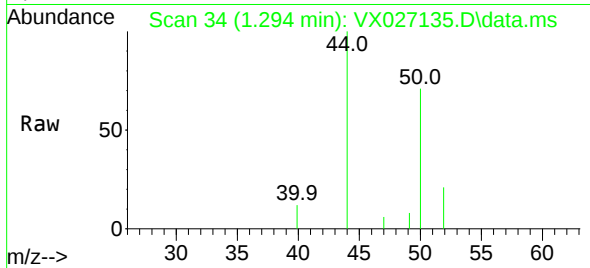




#3
Chloromethane
Concen: 0.912 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

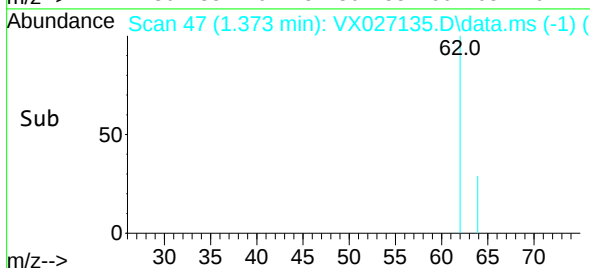
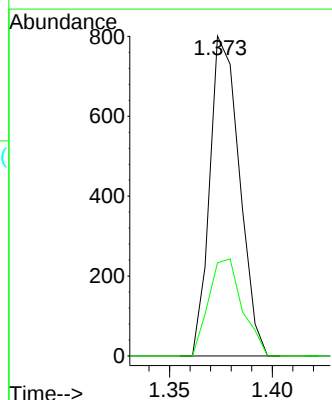
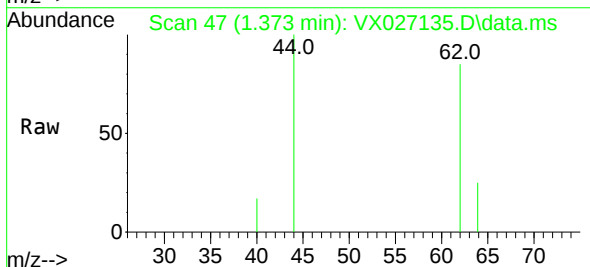
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

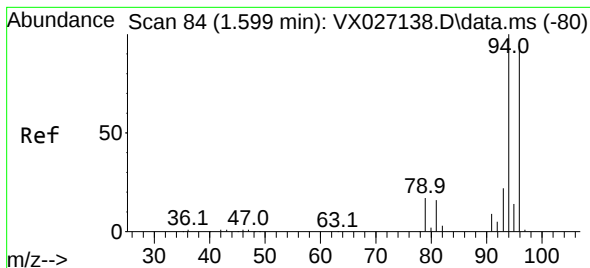
Tgt Ion: 50 Resp: 835
Ion Ratio Lower Upper
50 100
52 29.9 26.1 39.1



#4
Vinyl Chloride
Concen: 0.847 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Tgt Ion: 62 Resp: 804
Ion Ratio Lower Upper
62 100
64 29.1 26.2 39.2





#5

Bromomethane

Concen: 1.581 ug/l

RT: 1.611 min Scan# 80

Delta R.T. 0.012 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Instrument :

MSVOA_X

ClientSampleId :

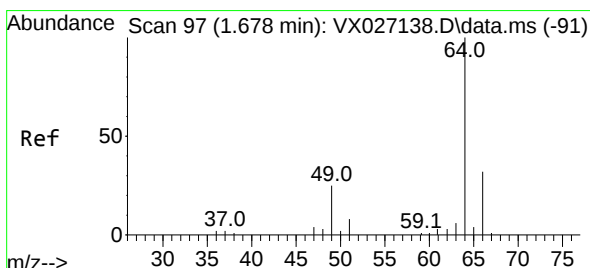
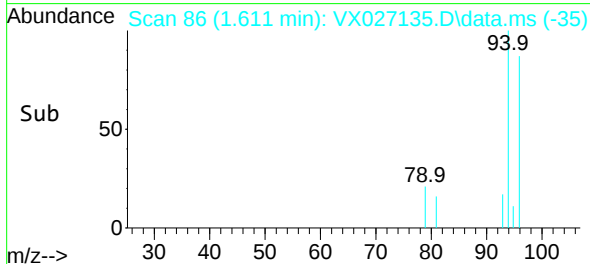
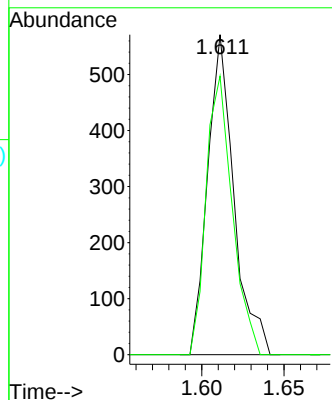
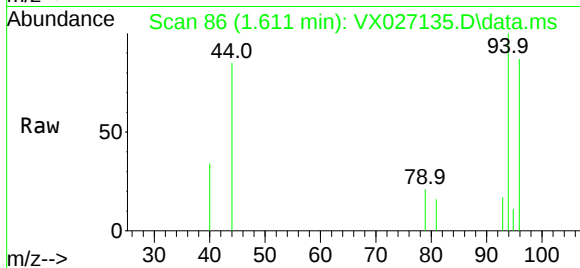
VSTDIC001

Tgt Ion: 94 Resp: 635

Ion Ratio Lower Upper

94 100

96 87.0 75.9 113.9



#6

Chloroethane

Concen: 1.067 ug/l

RT: 1.690 min Scan# 99

Delta R.T. 0.012 min

Lab File: VX027135.D

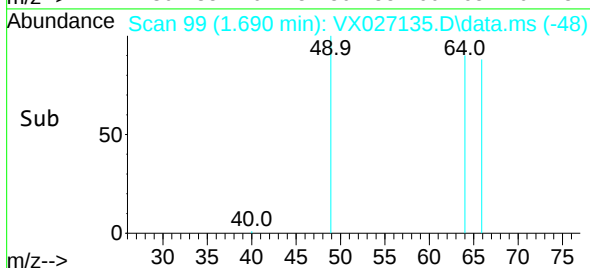
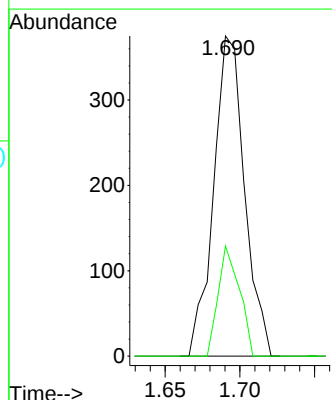
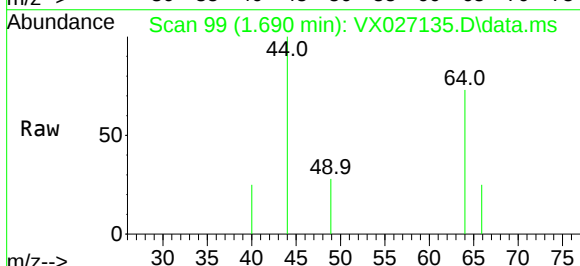
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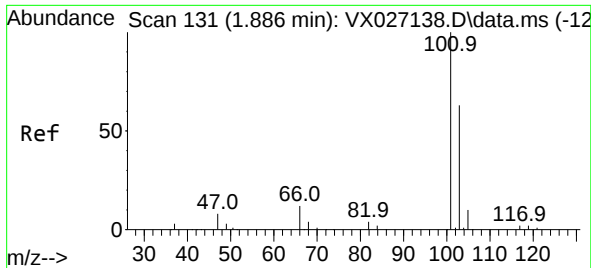
Tgt Ion: 64 Resp: 539

Ion Ratio Lower Upper

64 100

66 34.4 25.4 38.2

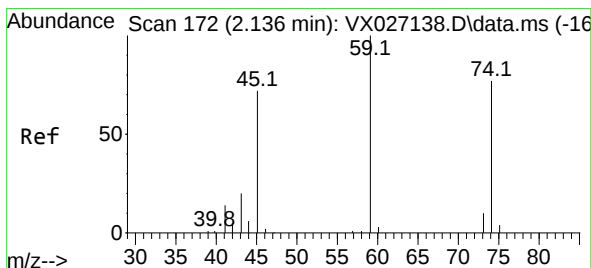
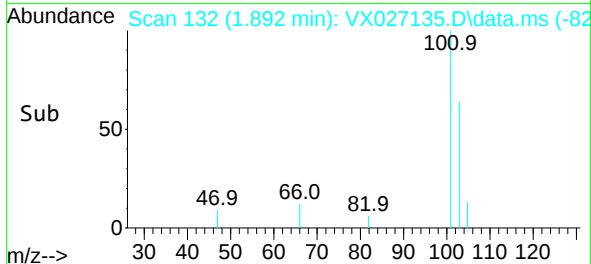
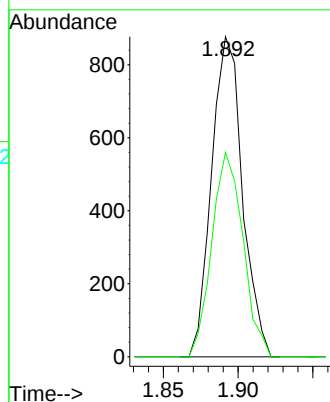
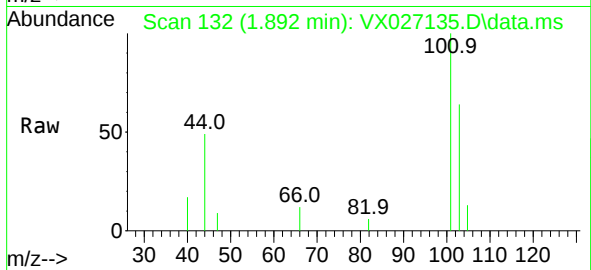




#7
 Trichlorofluoromethane
 Concen: 0.896 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX027135.D
 Acq: 23 Feb 2022 10:38

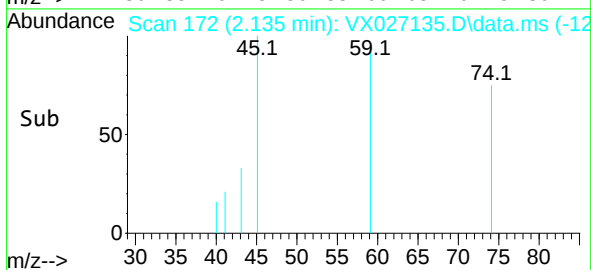
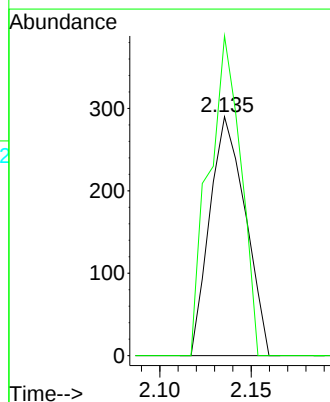
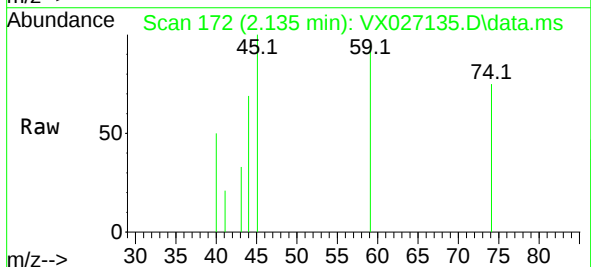
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

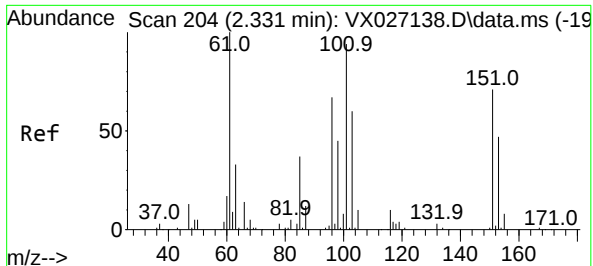
Tgt Ion:101 Resp: 1258
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.3 76.9



#8
 Diethyl Ether
 Concen: 0.758 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX027135.D
 Acq: 23 Feb 2022 10:38

Tgt Ion: 74 Resp: 394
 Ion Ratio Lower Upper
 74 100
 45 119.8 50.7 152.1

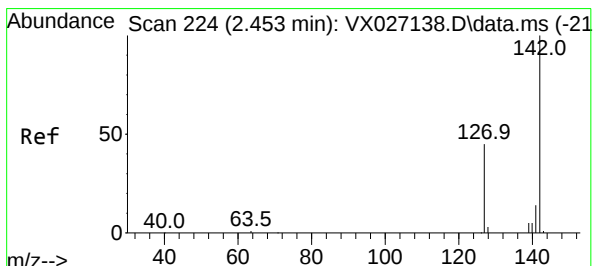
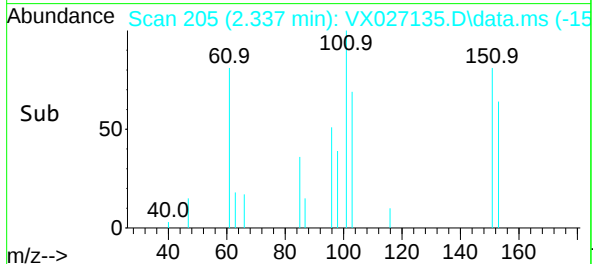
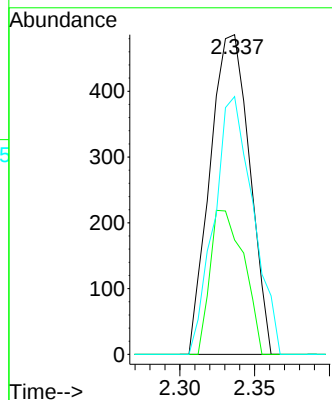
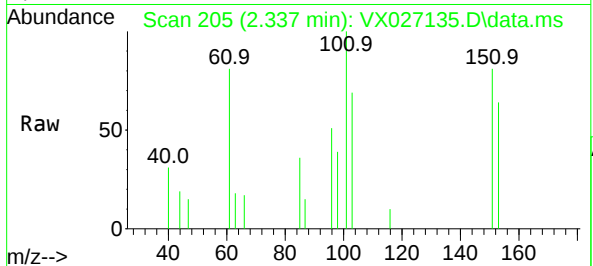




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.958 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX027135.D
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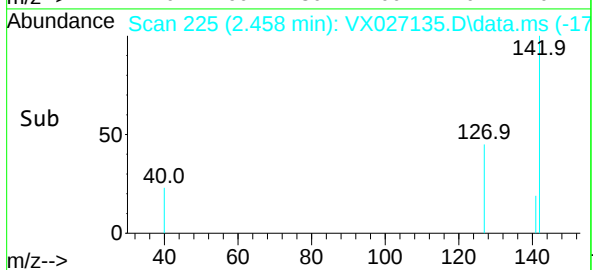
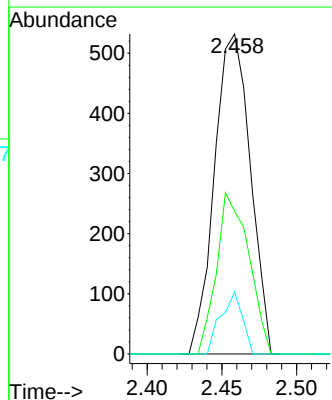
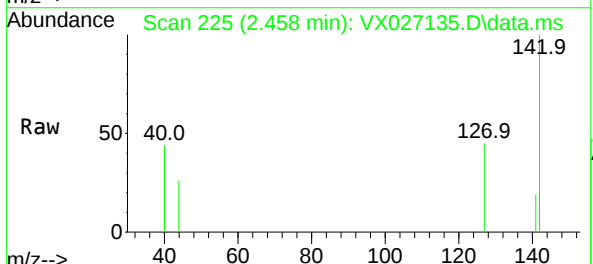
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

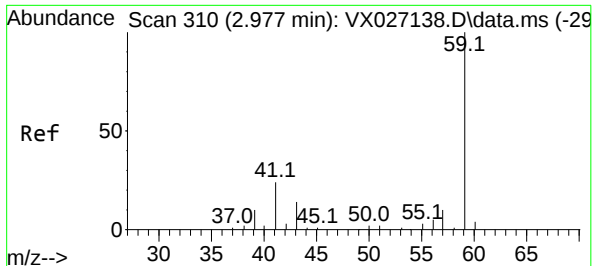
Tgt Ion:101 Resp: 893
Ion Ratio Lower Upper
101 100
85 38.4 35.3 52.9
151 79.3 61.4 92.2



#10
Methyl Iodide
Concen: 0.735 ug/l
RT: 2.458 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Tgt Ion:142 Resp: 888
Ion Ratio Lower Upper
142 100
127 45.2 38.1 57.1
141 11.7 11.2 16.8





#11

Tert butyl alcohol

Concen: 4.417 ug/l

RT: 2.965 min Scan# 30

Delta R.T. -0.012 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Instrument :

MSVOA_X

ClientSampleId :

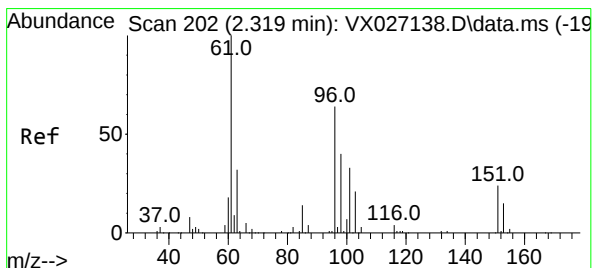
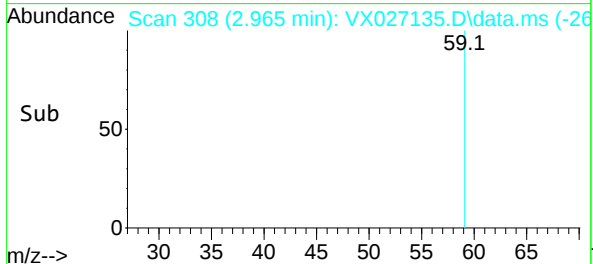
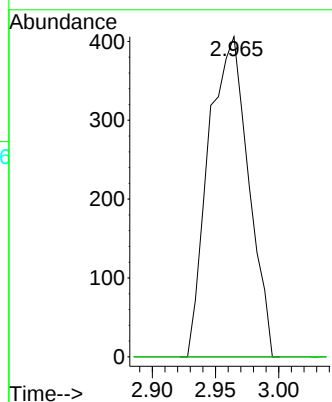
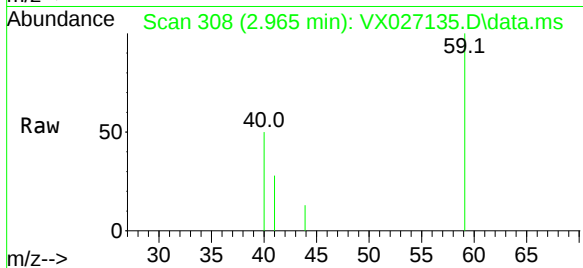
VSTDIC001

Tgt Ion: 59 Resp: 893

Ion Ratio Lower Upper

59 100

57 0.0 7.2 10.8#



#12

1,1-Dichloroethene

Concen: 0.860 ug/l

RT: 2.324 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

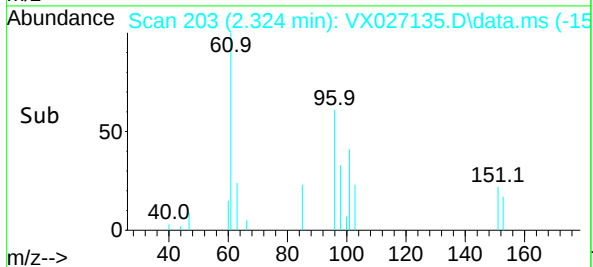
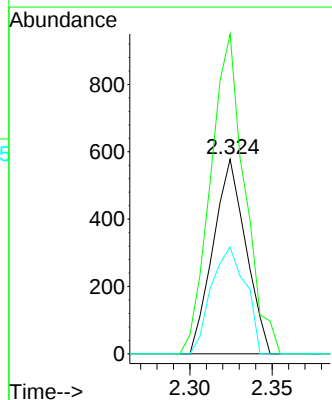
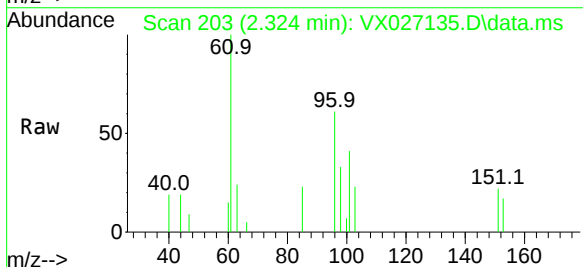
Tgt Ion: 96 Resp: 799

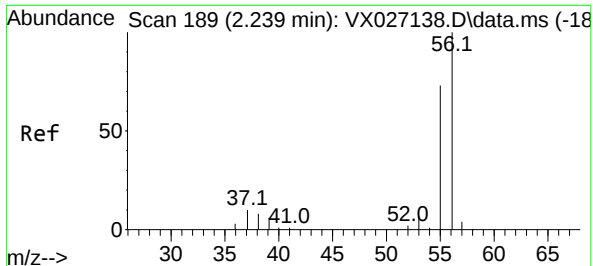
Ion Ratio Lower Upper

96 100

61 164.4 138.5 207.7

98 54.8 51.8 77.6

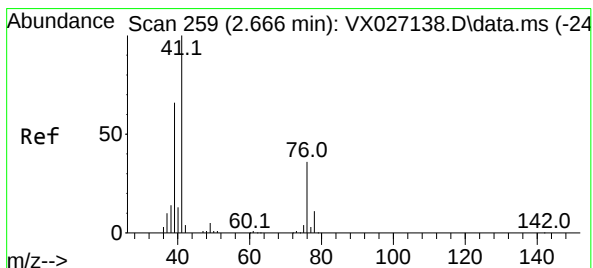
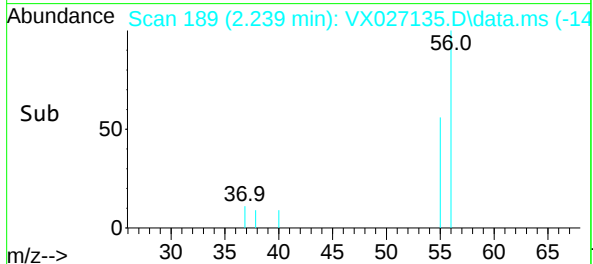
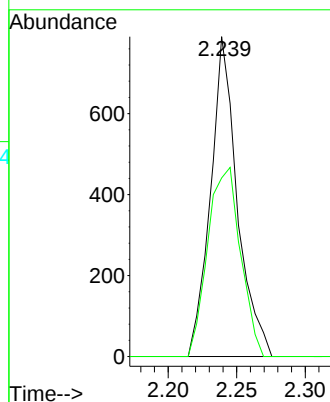
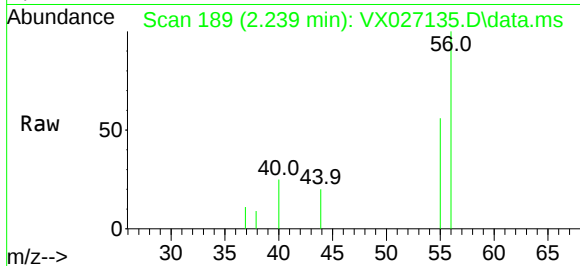




#13
Acrolein
Concen: 5.785 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

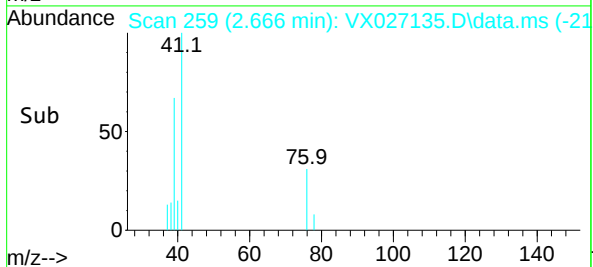
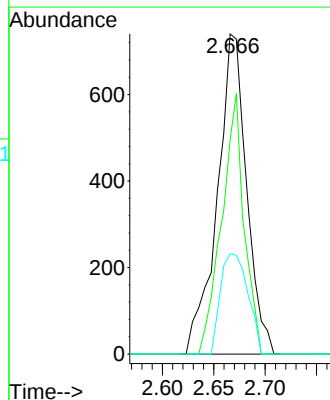
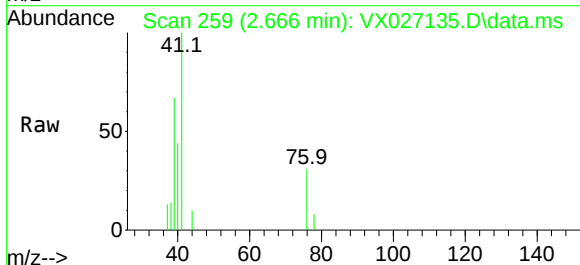
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

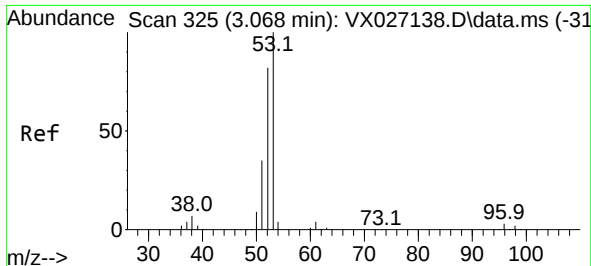
Tgt Ion: 56 Resp: 1070
Ion Ratio Lower Upper
56 100
55 72.3 56.9 85.3



#14
Allyl chloride
Concen: 0.893 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Tgt Ion: 41 Resp: 1470
Ion Ratio Lower Upper
41 100
39 62.0 54.2 81.4
76 29.2 25.2 37.8





#15

Acrylonitrile

Concen: 4.298 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Instrument :

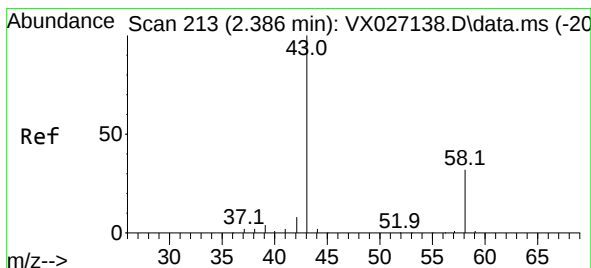
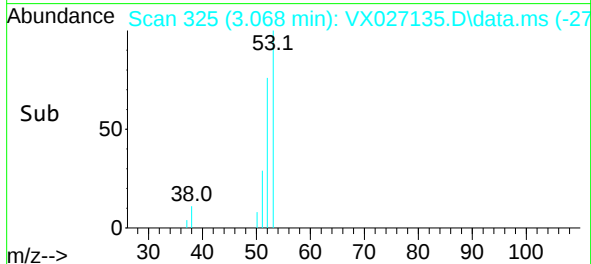
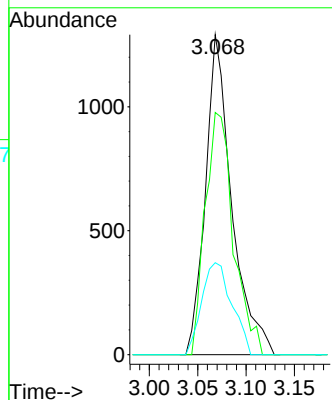
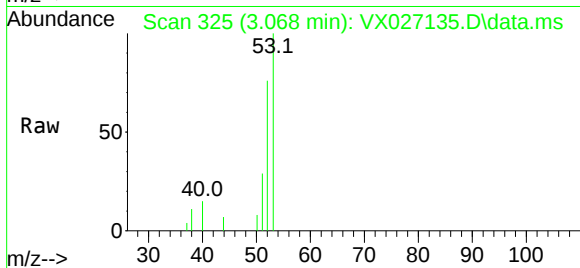
MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 53 Resp: 2440

Ion	Ratio	Lower	Upper
53	100		
52	81.2	66.6	100.0
51	32.9	29.5	44.3



#16

Acetone

Concen: 5.463 ug/l

RT: 2.379 min Scan# 212

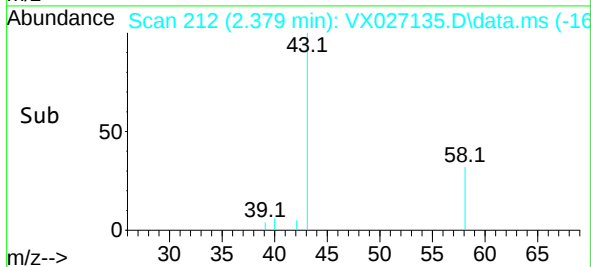
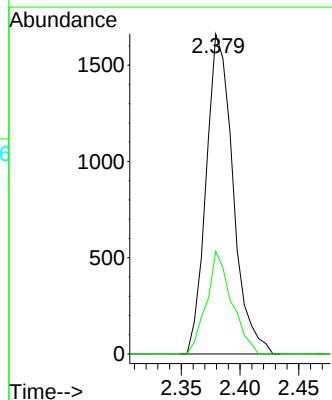
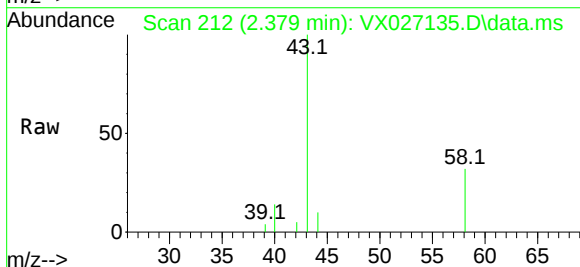
Delta R.T. -0.006 min

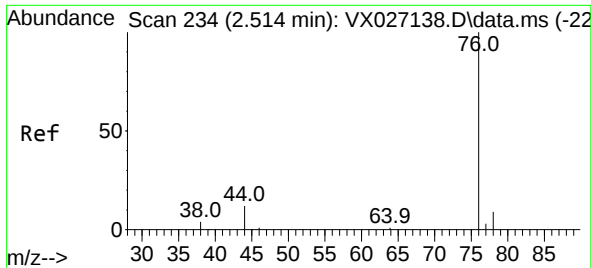
Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Tgt Ion: 43 Resp: 2640

Ion	Ratio	Lower	Upper
43	100		
58	32.1	23.0	34.6

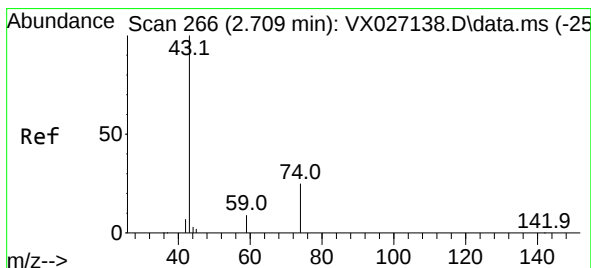
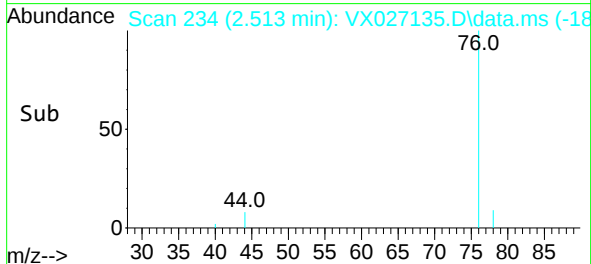
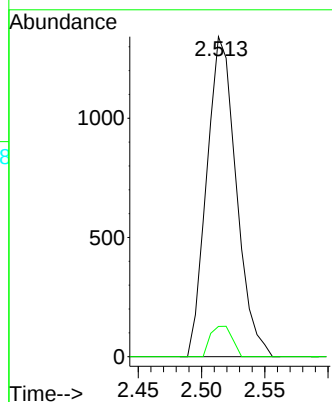
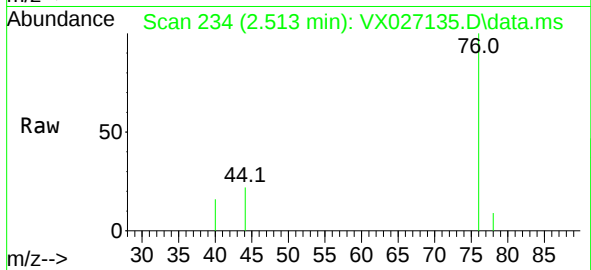




#17
Carbon Disulfide
Concen: 0.838 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

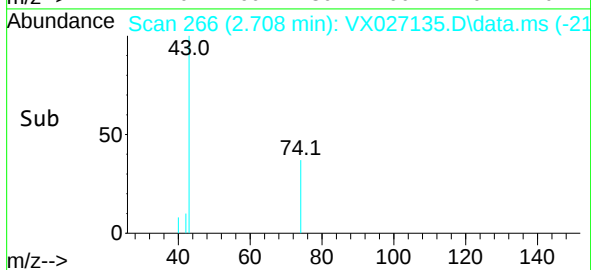
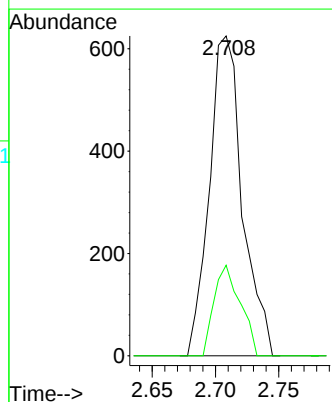
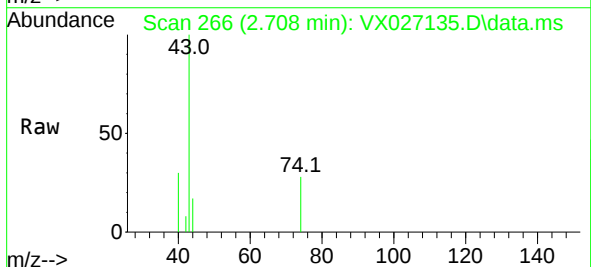
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

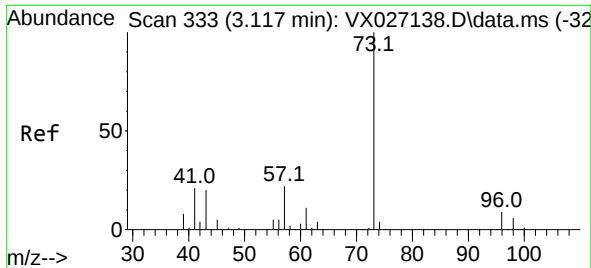
Tgt Ion: 76 Resp: 2180
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 0.824 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Tgt Ion: 43 Resp: 1135
Ion Ratio Lower Upper
43 100
74 22.5 18.3 27.5

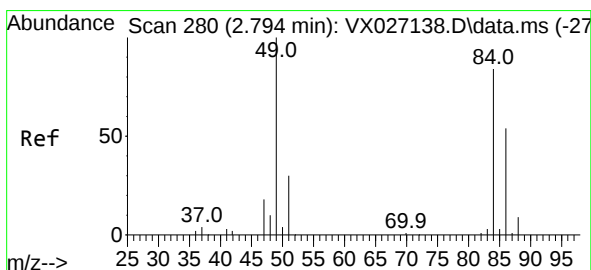
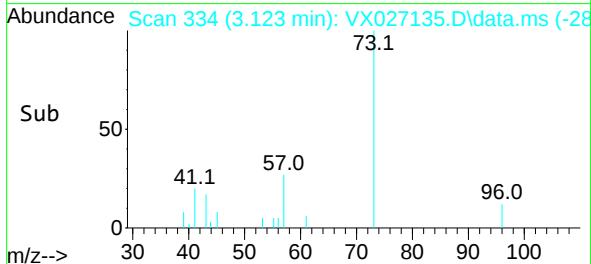
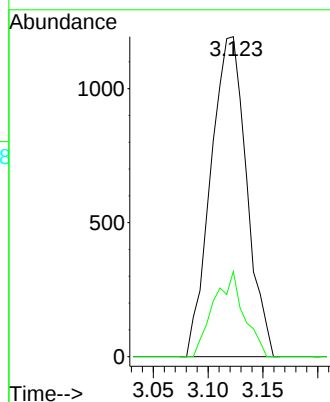
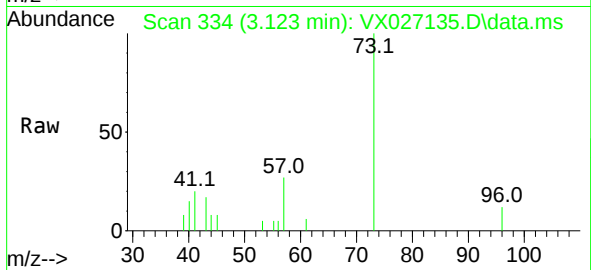




#19
Methyl tert-butyl Ether
Concen: 0.824 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

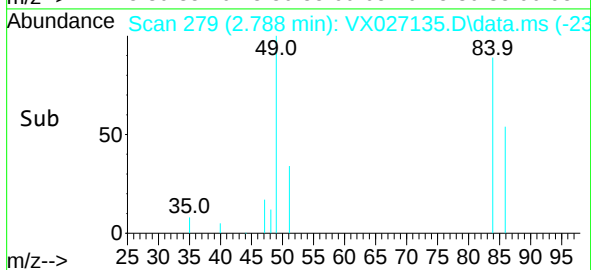
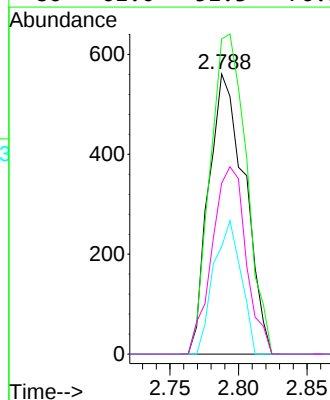
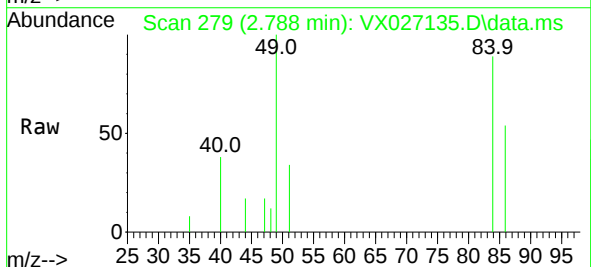
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

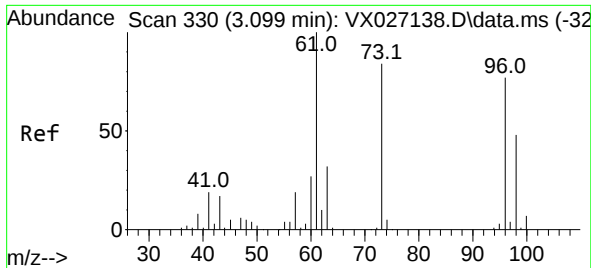
Tgt Ion: 73 Resp: 2712
Ion Ratio Lower Upper
73 100
57 26.6 17.4 26.2#



#20
Methylene Chloride
Concen: 0.980 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

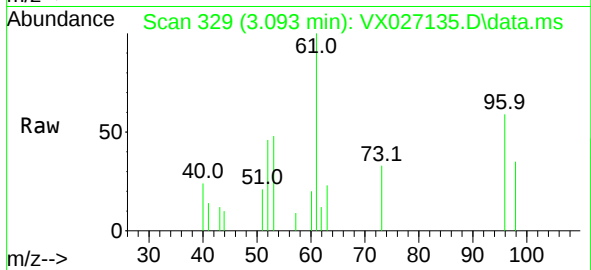
Tgt Ion: 84 Resp: 1022
Ion Ratio Lower Upper
84 100
49 112.5 101.5 152.3
51 38.3 31.2 46.8
86 61.0 51.3 76.9



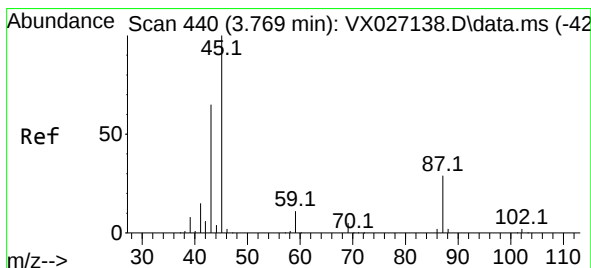
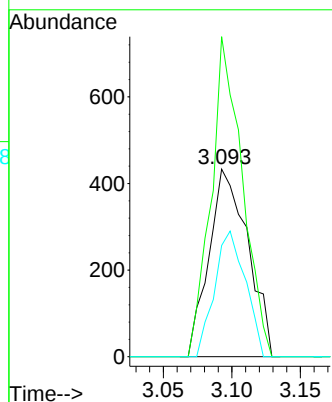
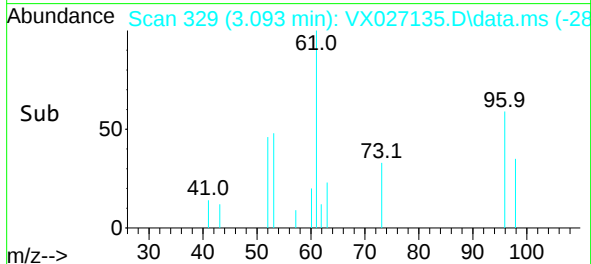


#21
trans-1,2-Dichloroethene
Concen: 0.871 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

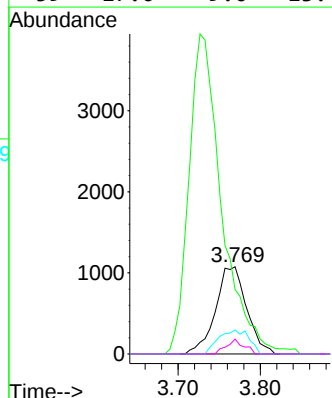
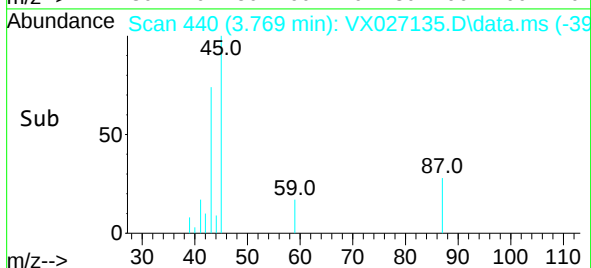
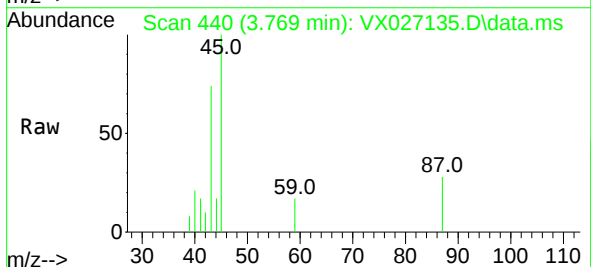


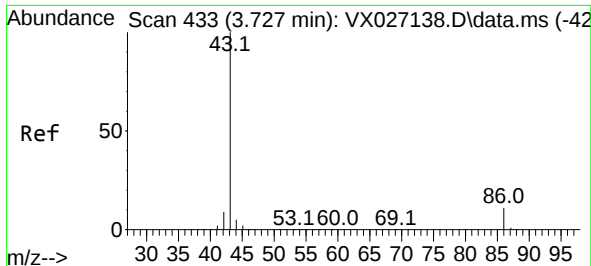
Tgt Ion: 96 Resp: 853
Ion Ratio Lower Upper
96 100
61 170.7 112.9 169.3#
98 59.4 49.5 74.3



#22
Diisopropyl ether
Concen: 0.855 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Tgt Ion: 45 Resp: 2826
Ion Ratio Lower Upper
45 100
43 67.9 60.6 91.0
87 27.5 22.0 33.0
59 17.0 9.0 13.4#

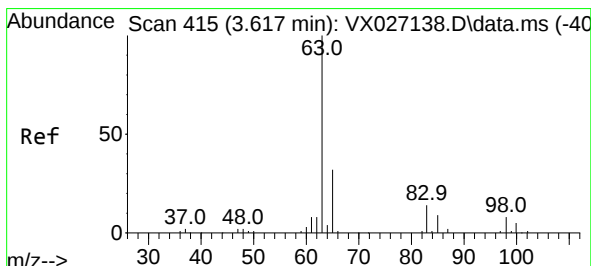
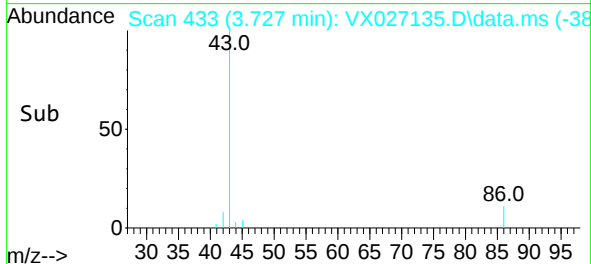
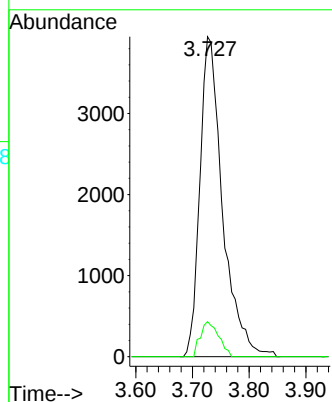
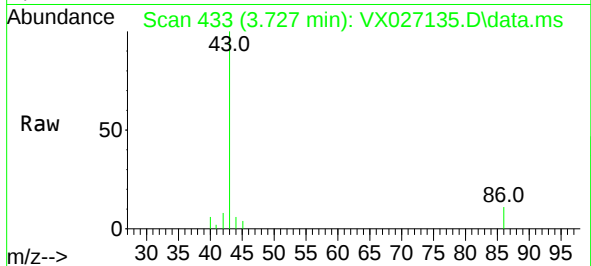




#23
 Vinyl Acetate
 Concen: 3.937 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027135.D
 Acq: 23 Feb 2022 10:38

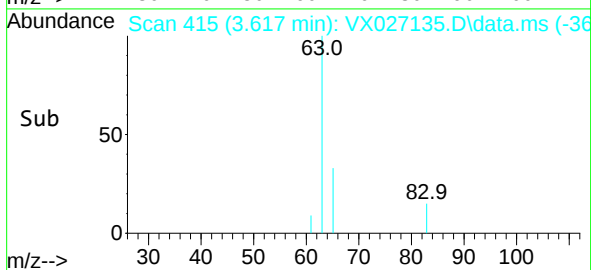
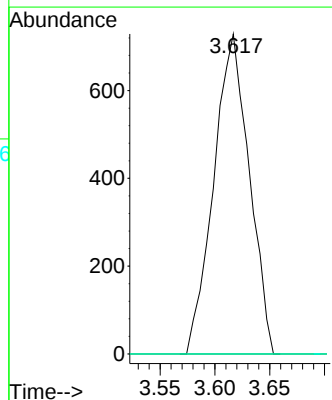
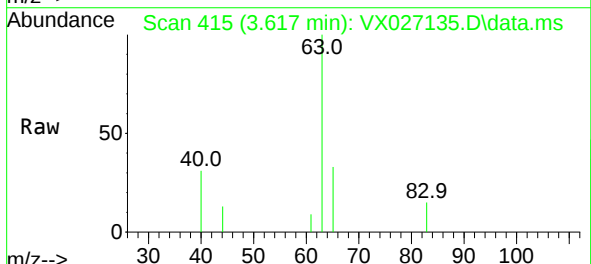
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

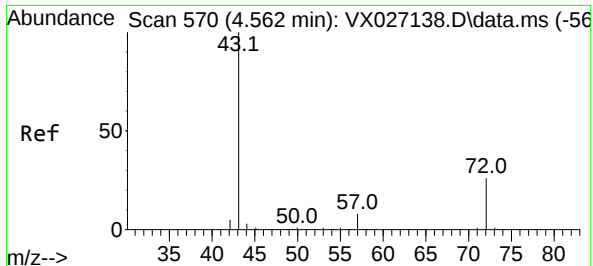
Tgt Ion: 43 Resp: 10948
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 0.915 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: VX027135.D
 Acq: 23 Feb 2022 10:38

Tgt Ion: 63 Resp: 1644
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.7 11.1#
 100 0.0 2.4 7.2#

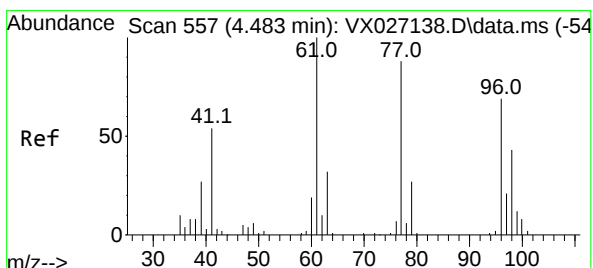
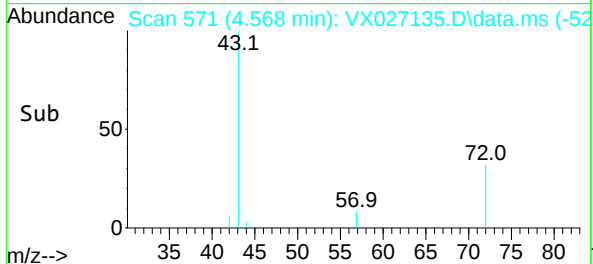
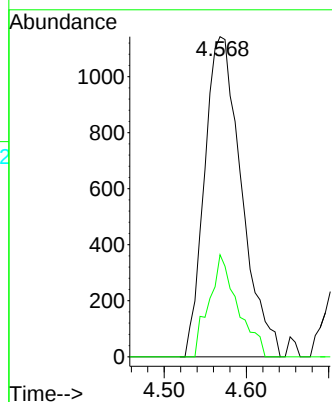
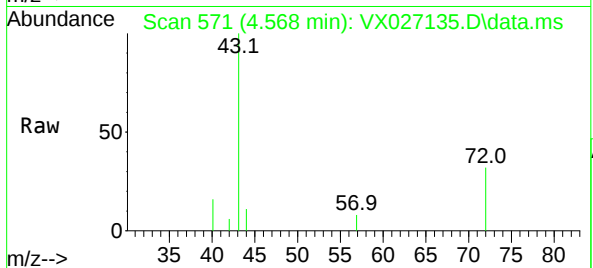




#25
2-Butanone
Concen: 4.574 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

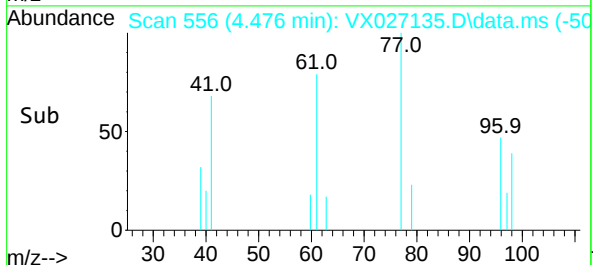
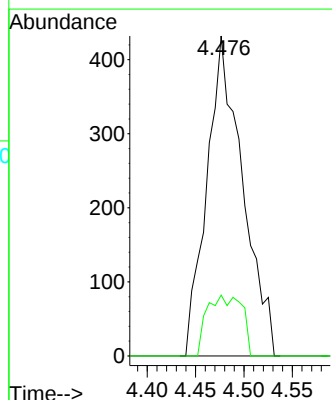
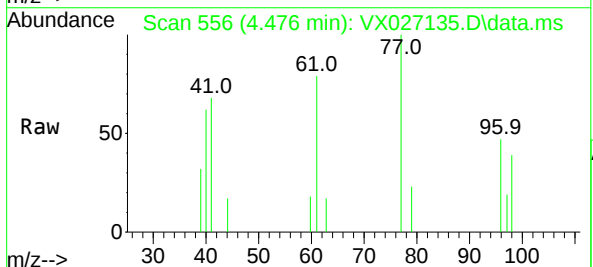
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

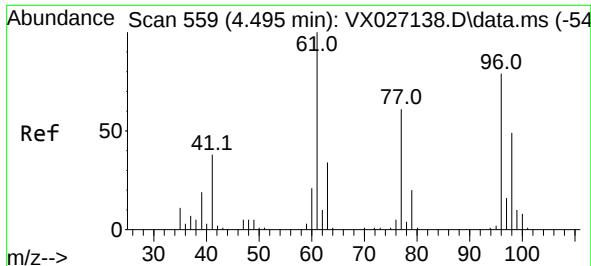
Tgt Ion: 43 Resp: 3557
Ion Ratio Lower Upper
43 100
72 31.8 20.4 30.6#



#26
2,2-Dichloropropane
Concen: 0.905 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Tgt Ion: 77 Resp: 1110
Ion Ratio Lower Upper
77 100
97 18.5 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 0.865 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

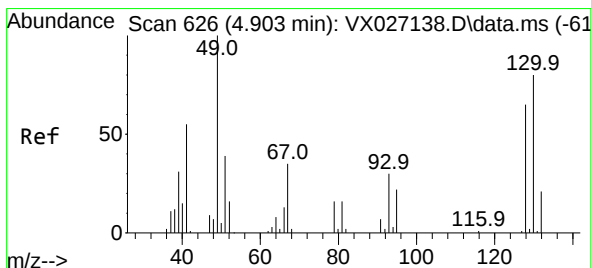
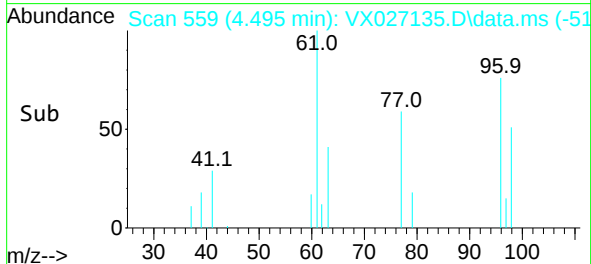
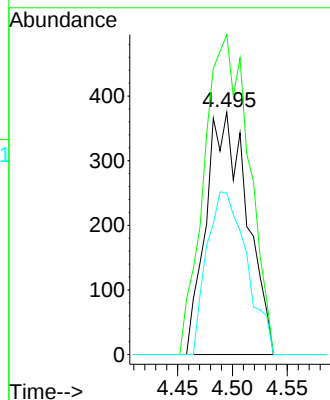
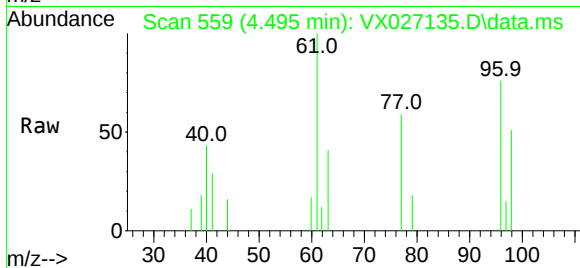
Tgt Ion: 96 Resp: 976

Ion Ratio Lower Upper

96 100

61 143.8 0.0 296.6

98 65.0 0.0 128.8



#28

Bromochloromethane

Concen: 0.848 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

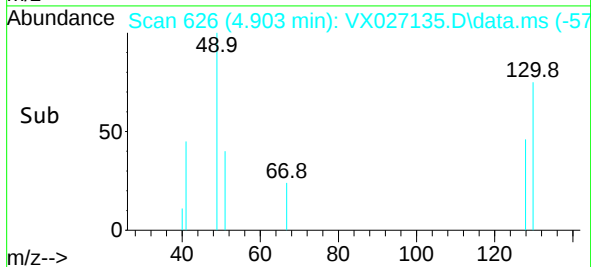
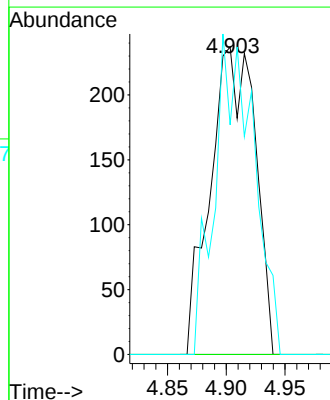
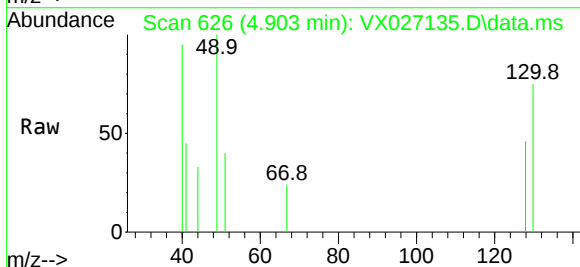
Tgt Ion: 49 Resp: 632

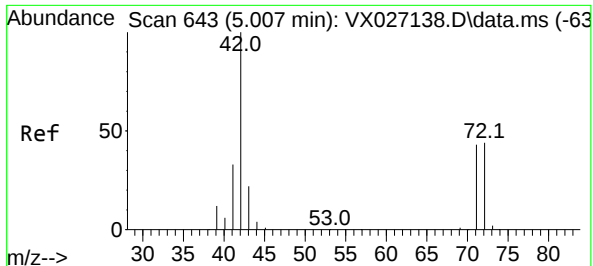
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

130 91.0 62.4 93.6





#29

Tetrahydrofuran

Concen: 4.750 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

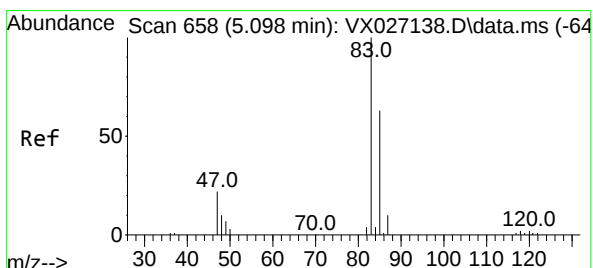
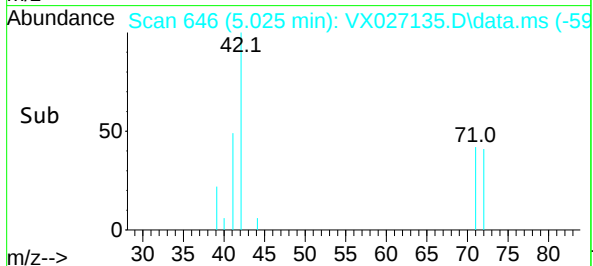
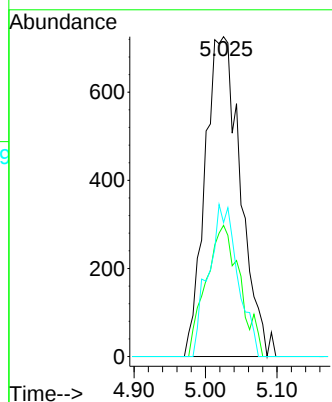
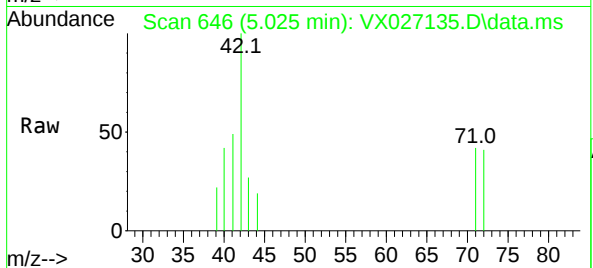
Tgt Ion: 42 Resp: 2505

Ion Ratio Lower Upper

42 100

72 39.3 34.6 52.0

71 39.3 31.8 47.8



#30

Chloroform

Concen: 0.962 ug/l

RT: 5.104 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX027135.D

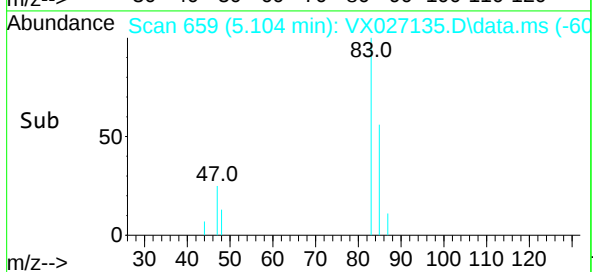
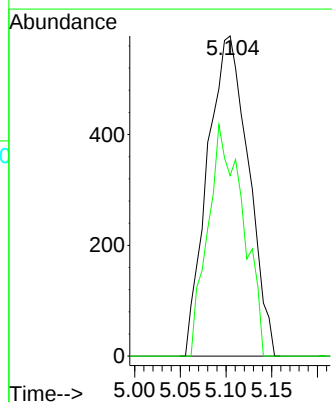
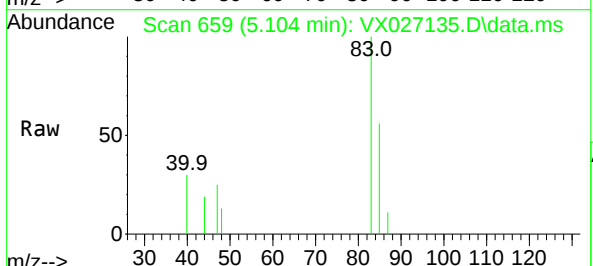
Acq: 23 Feb 2022 10:38

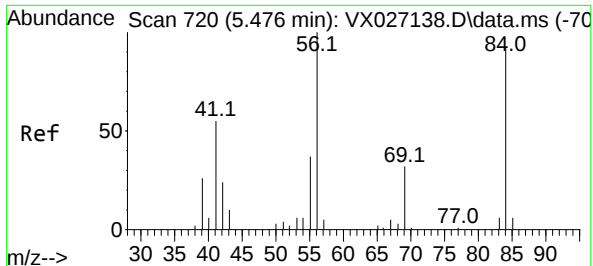
Tgt Ion: 83 Resp: 1801

Ion Ratio Lower Upper

83 100

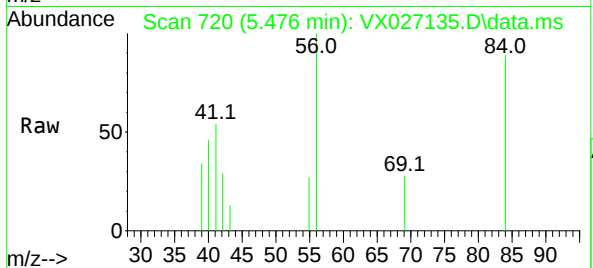
85 56.4 51.6 77.4



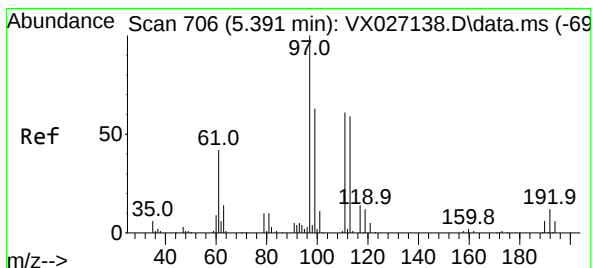
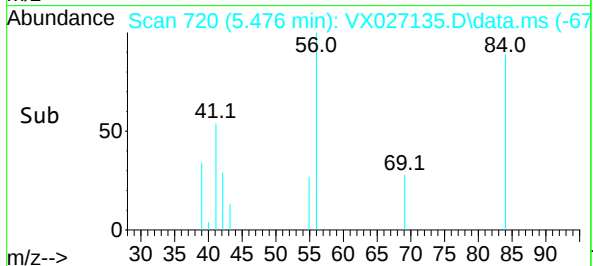
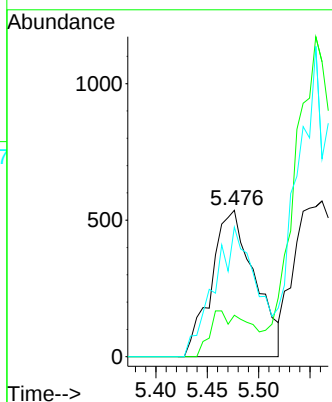


#31
Cyclohexane
Concen: 0.908 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

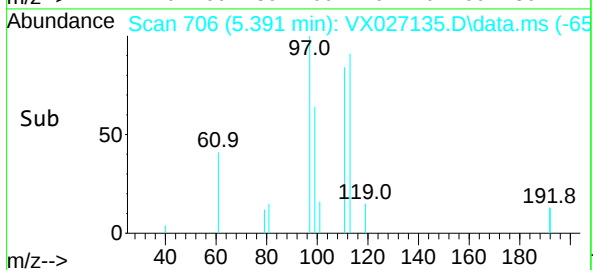
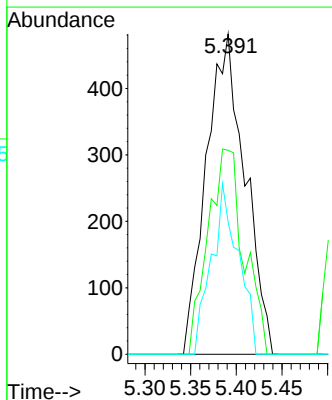
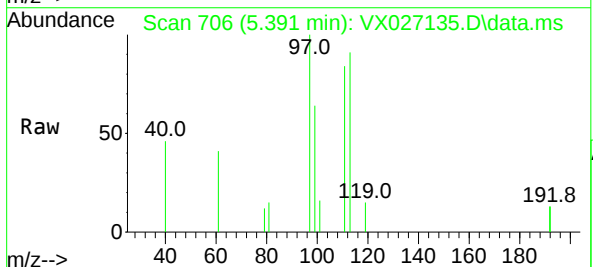


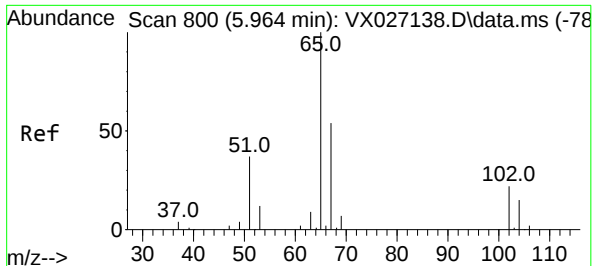
Tgt Ion:	56	Resp:	1570
Ion	Ratio	Lower	Upper
56	100		
69	28.4	25.8	38.6
84	88.6	68.9	103.3



#32
1,1,1-Trichloroethane
Concen: 0.861 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Tgt Ion:	97	Resp:	1416
Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.3	76.9#
61	37.1	35.0	52.6





#33

1,2-Dichloroethane-d4

Concen: 1.257 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.000 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Instrument :

MSVOA_X

ClientSampleId :

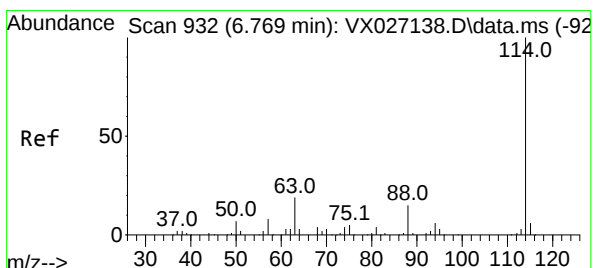
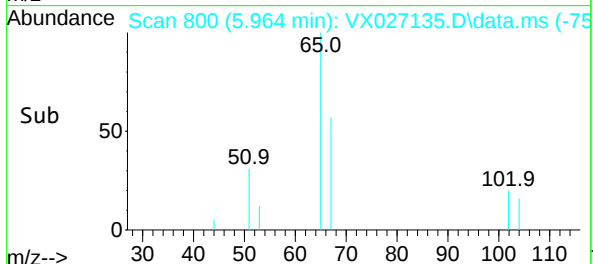
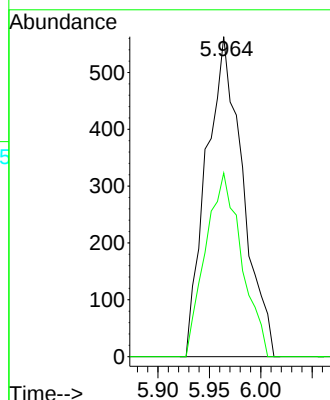
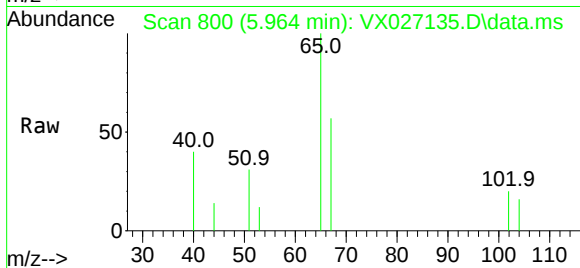
VSTDIC001

Tgt Ion: 65 Resp: 1386

Ion Ratio Lower Upper

65 100

67 56.6 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

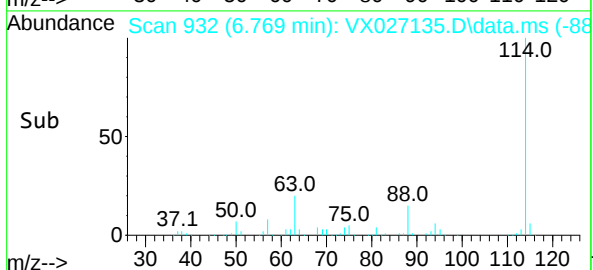
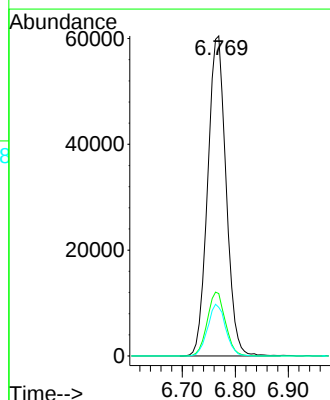
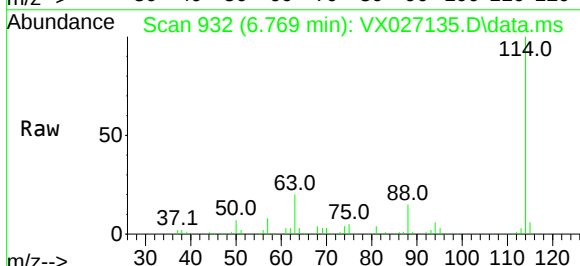
Tgt Ion: 114 Resp: 145347

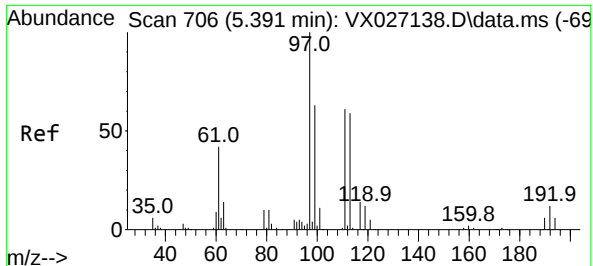
Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.8

88 15.2 0.0 33.0





#35

Dibromofluoromethane

Concen: 1.339 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX027135.D

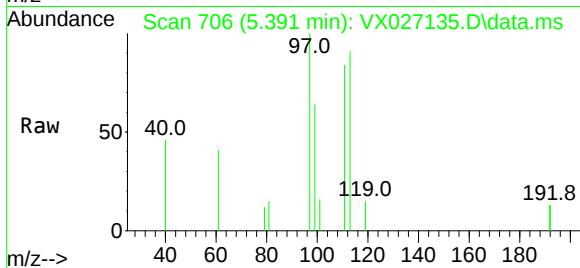
Acq: 23 Feb 2022 10:38

Instrument :

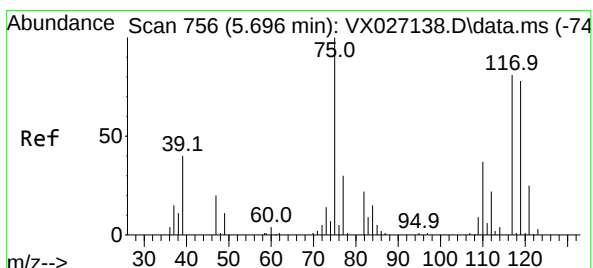
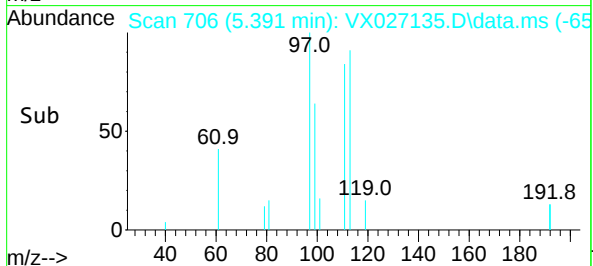
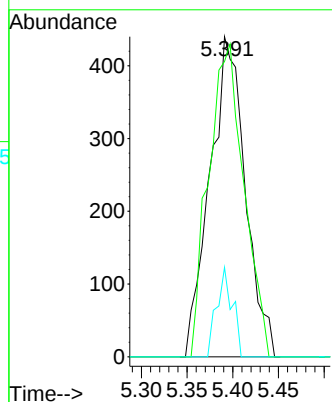
MSVOA_X

ClientSampleId :

VSTDIC001



Tgt Ion:	113	Resp:	1185
Ion	Ratio	Lower	Upper
113	100		
111	97.5	81.2	121.8
192	12.3	15.0	22.4#



#36

1,1-Dichloropropene

Concen: 0.870 ug/l

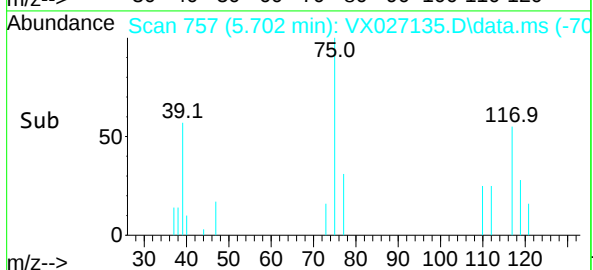
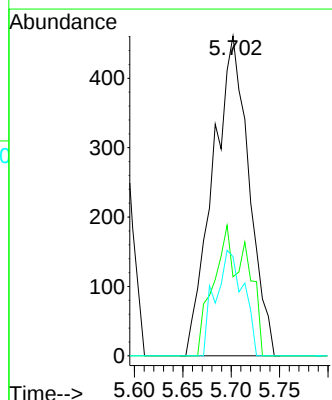
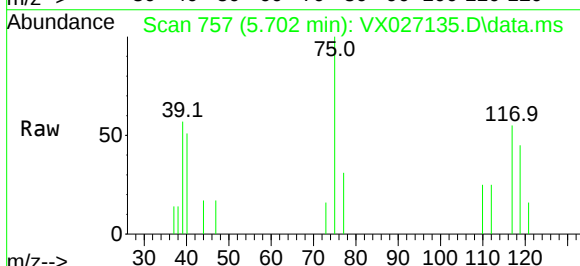
RT: 5.702 min Scan# 757

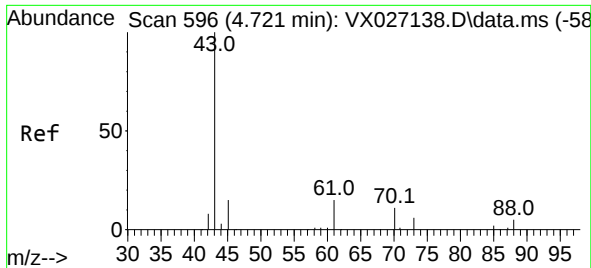
Delta R.T. 0.006 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Tgt Ion:	75	Resp:	1195
Ion	Ratio	Lower	Upper
75	100		
110	25.7	17.2	51.6
77	25.6	24.6	36.8





#37

Ethyl Acetate

Concen: 0.905 ug/l

RT: 4.726 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

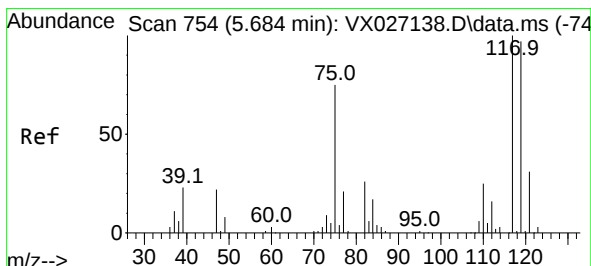
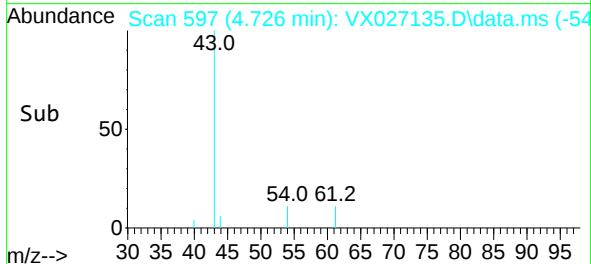
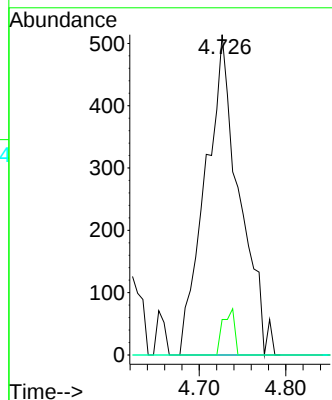
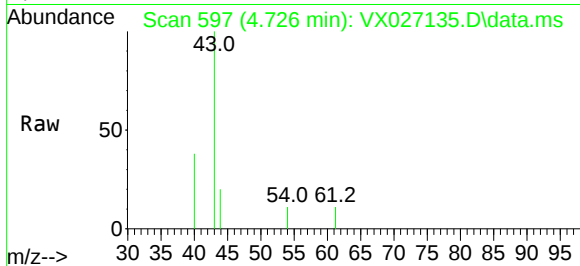
Tgt Ion: 43 Resp: 1401

Ion Ratio Lower Upper

43 100

61 4.9 10.6 16.0#

70 0.0 8.5 12.7#



#38

Carbon Tetrachloride

Concen: 0.848 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

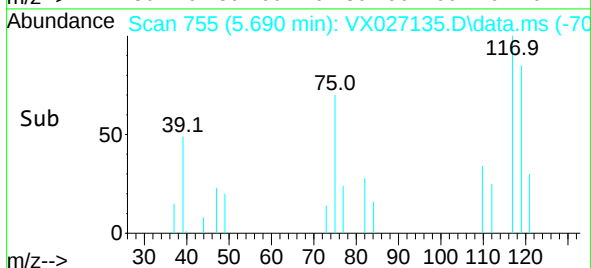
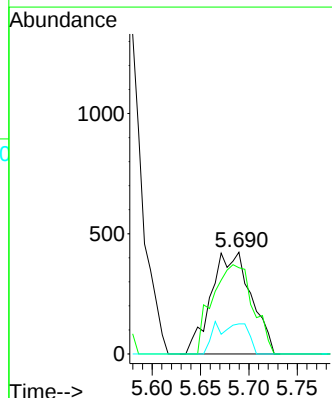
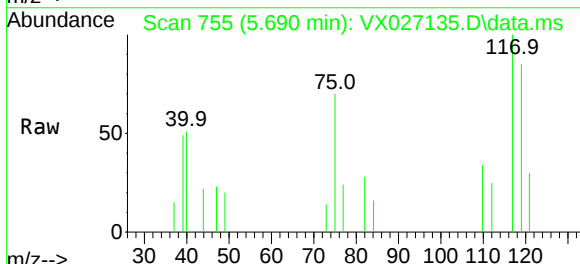
Tgt Ion: 117 Resp: 1222

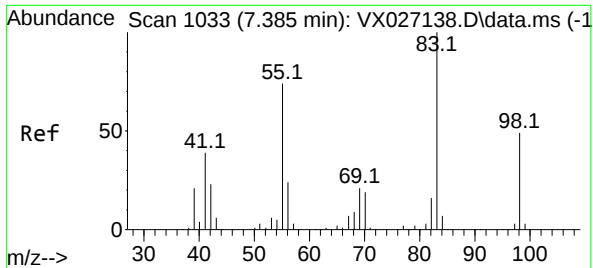
Ion Ratio Lower Upper

117 100

119 84.9 74.7 112.1

121 29.6 25.4 38.0

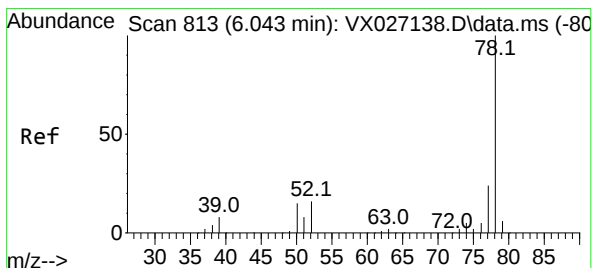
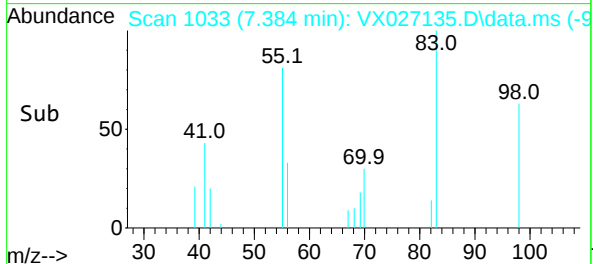
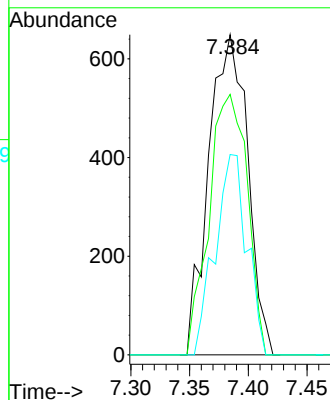
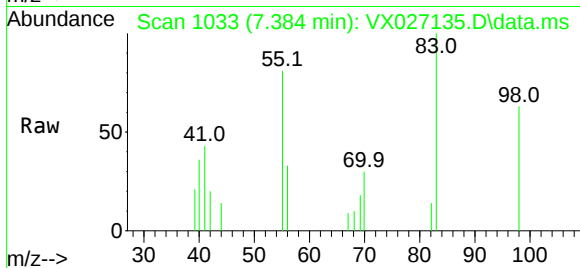




#39
Methylcyclohexane
Concen: 0.888 ug/l
RT: 7.384 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

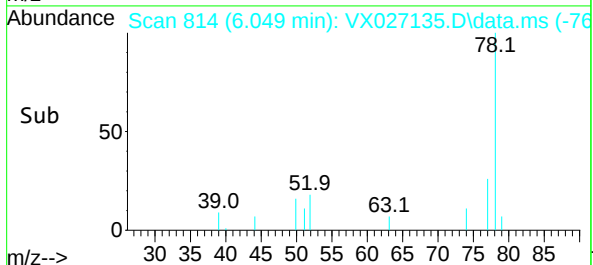
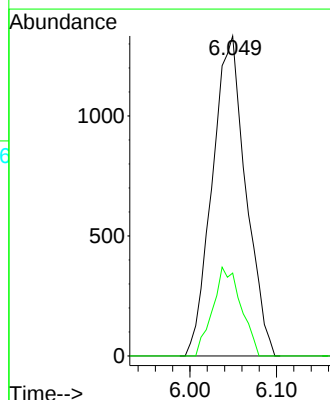
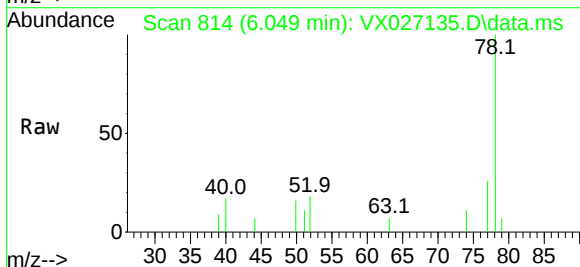
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

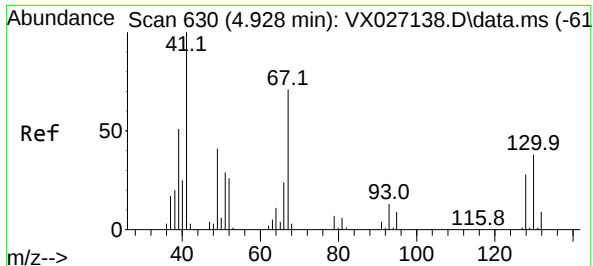
Tgt Ion: 83 Resp: 1494
Ion Ratio Lower Upper
83 100
55 81.4 63.6 95.4
98 62.6 38.4 57.6#



#40
Benzene
Concen: 0.896 ug/l
RT: 6.049 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Tgt Ion: 78 Resp: 3584
Ion Ratio Lower Upper
78 100
77 25.9 18.9 28.3

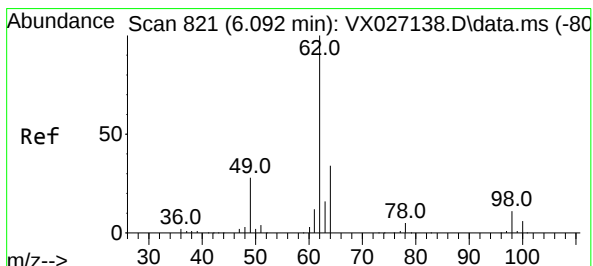
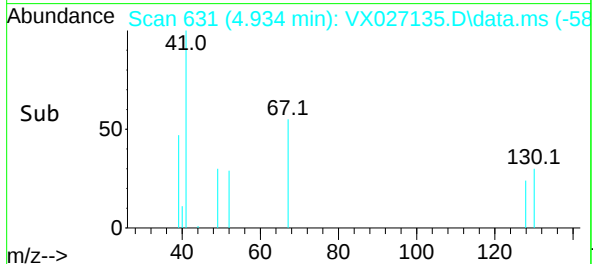
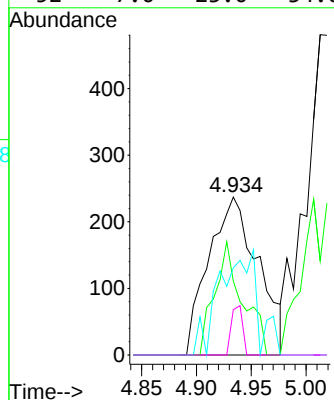
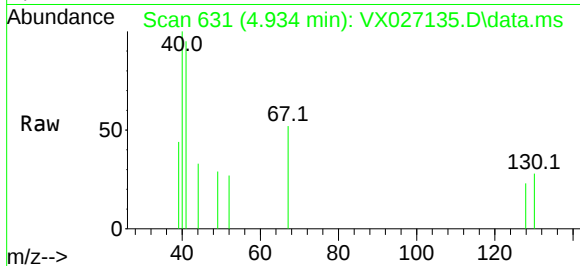




#41
Methacrylonitrile
Concen: 0.889 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

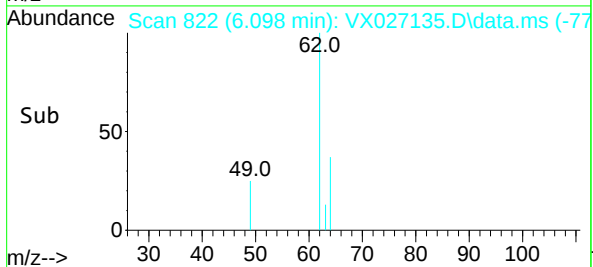
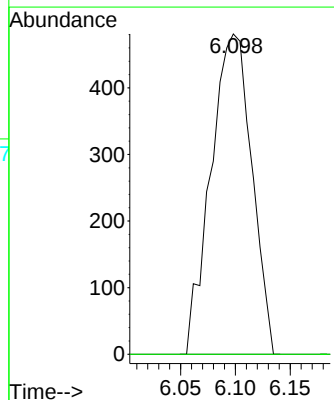
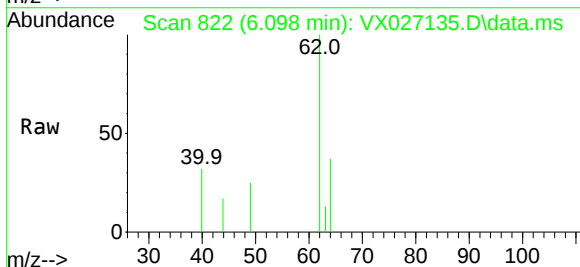
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

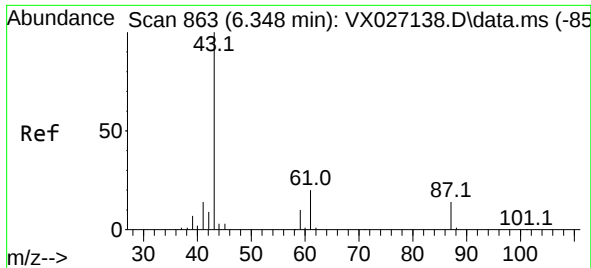
Tgt Ion: 41 Resp: 747
Ion Ratio Lower Upper
41 100
39 40.6 45.4 68.0#
67 0.0 53.2 79.8#
52 7.0 23.0 34.6#



#42
1,2-Dichloroethane
Concen: 0.888 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Tgt Ion: 62 Resp: 1250
Ion Ratio Lower Upper
62 100
98 0.0 0.0 17.8





#43

Isopropyl Acetate

Concen: 0.788 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.006 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

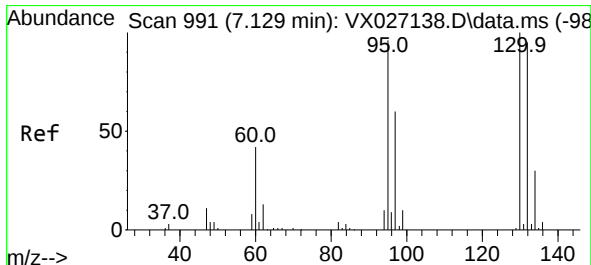
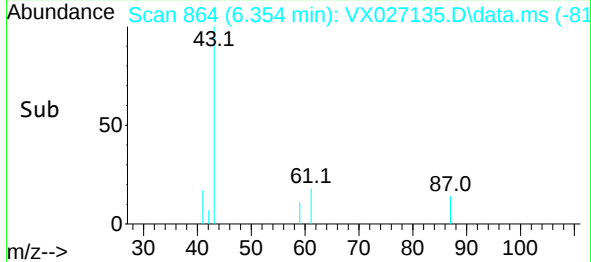
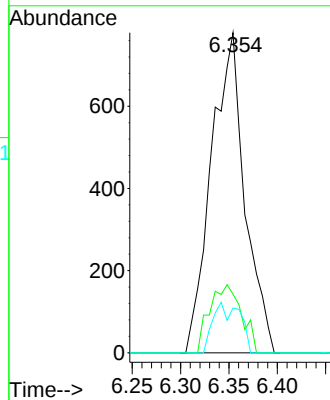
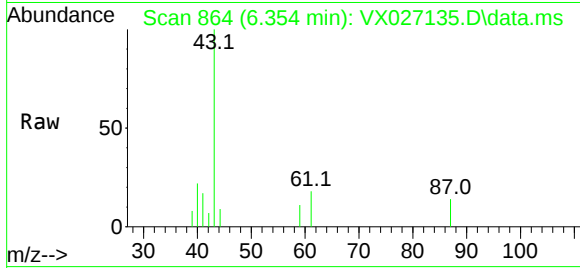
Tgt Ion: 43 Resp: 1876

Ion Ratio Lower Upper

43 100

61 20.3 15.4 23.0

87 6.9 10.2 15.2#



#44

Trichloroethene

Concen: 0.867 ug/l

RT: 7.128 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX027135.D

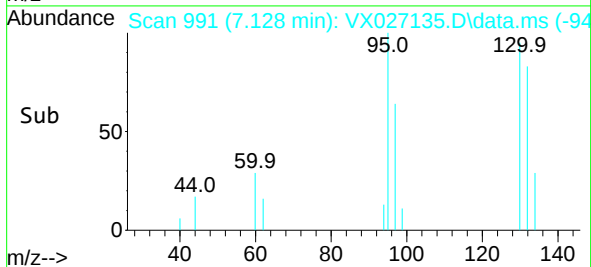
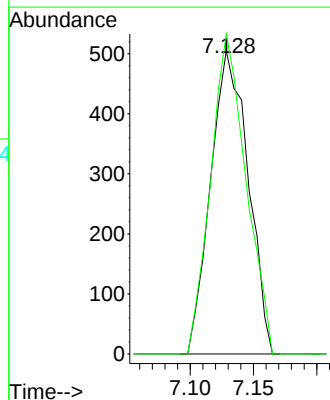
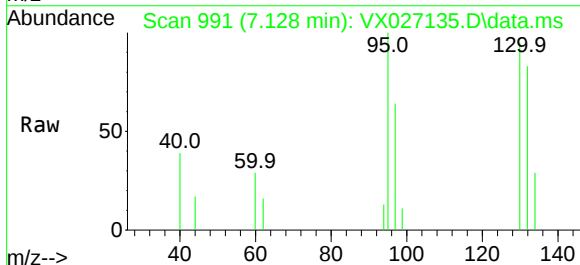
Acq: 23 Feb 2022 10:38

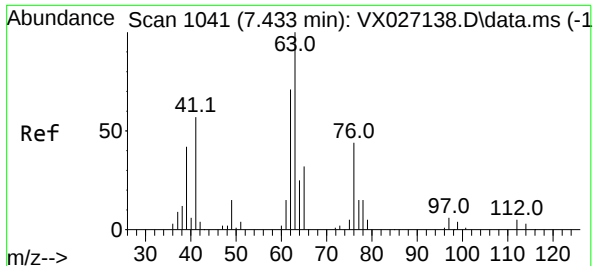
Tgt Ion:130 Resp: 1039

Ion Ratio Lower Upper

130 100

95 105.5 0.0 202.6





#45

1,2-Dichloropropane

Concen: 0.787 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Instrument :

MSVOA_X

ClientSampleId :

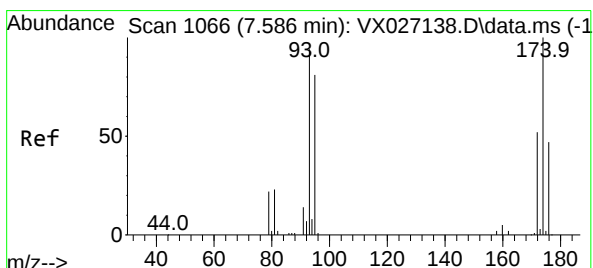
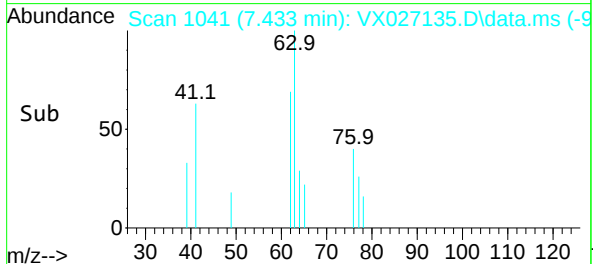
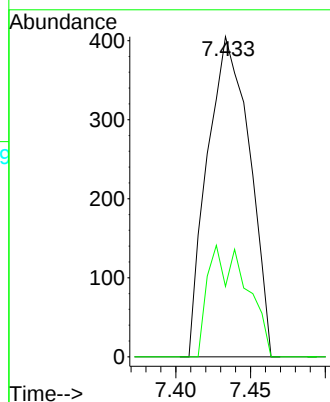
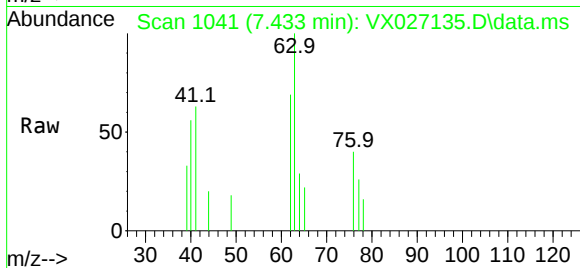
VSTDIC001

Tgt Ion: 63 Resp: 795

Ion Ratio Lower Upper

63 100

65 22.0 23.8 35.6#



#46

Dibromomethane

Concen: 0.796 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

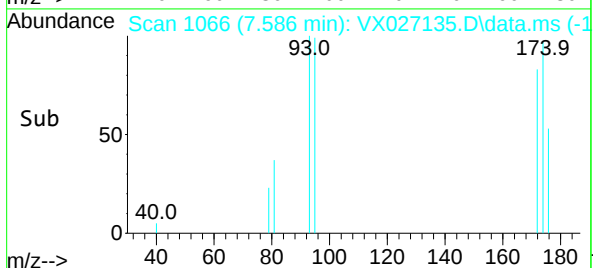
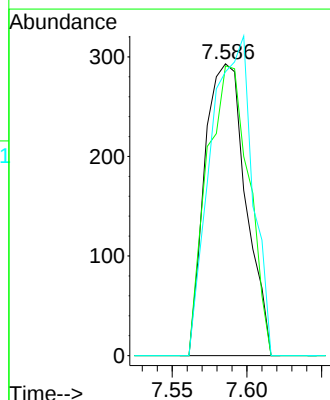
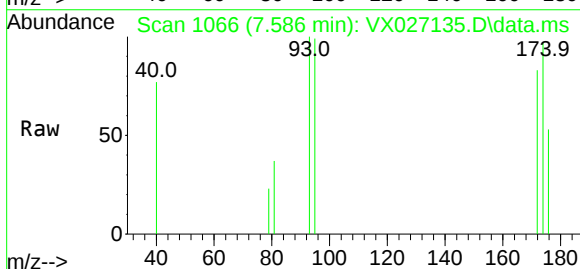
Tgt Ion: 93 Resp: 559

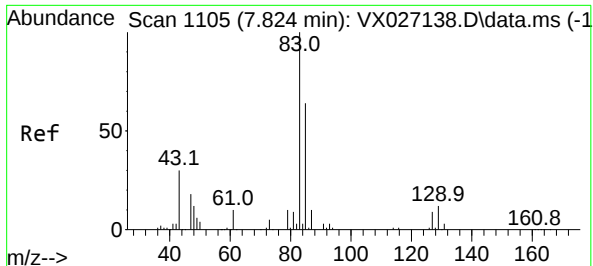
Ion Ratio Lower Upper

93 100

95 100.9 66.1 99.1#

174 110.9 78.7 118.1





#47

Bromodichloromethane

Concen: 0.902 ug/l

RT: 7.829 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

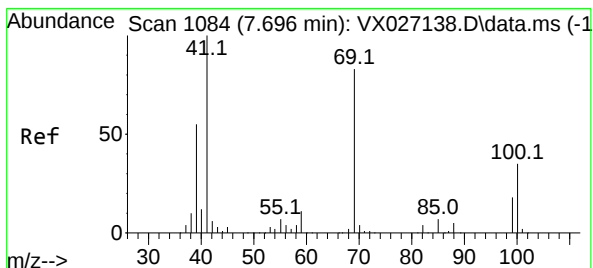
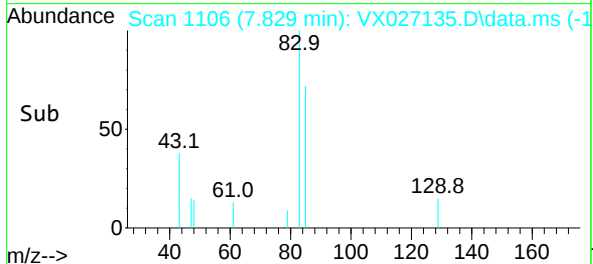
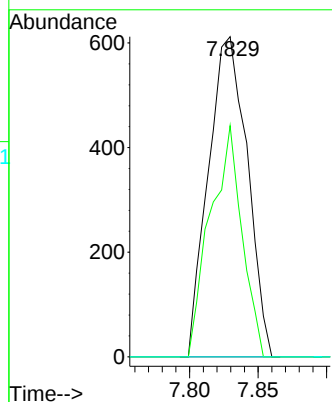
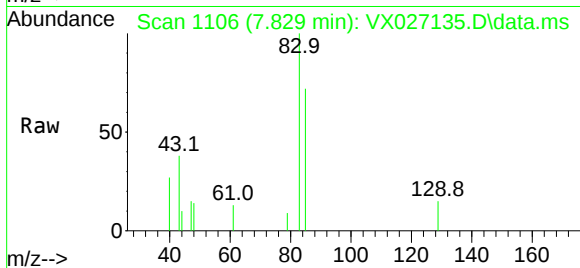
Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 83	Resp:	1208
Ion	Ratio	Lower Upper
83	100	
85	72.2	51.4 77.0
127	0.0	6.9 10.3



#48

Methyl methacrylate

Concen: 0.710 ug/l

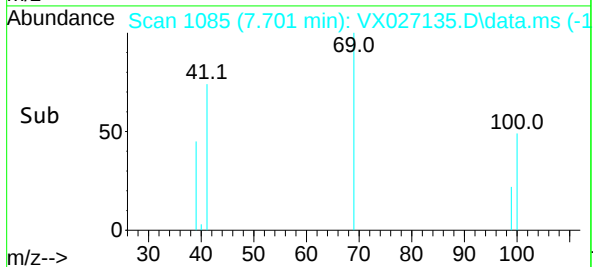
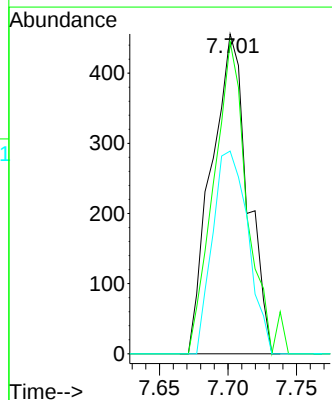
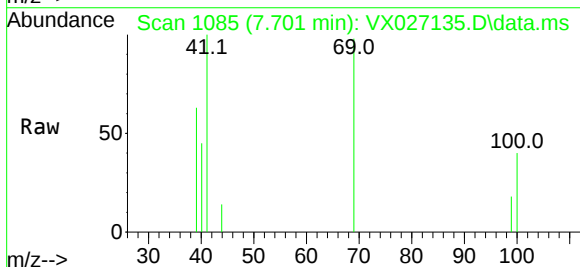
RT: 7.701 min Scan# 1085

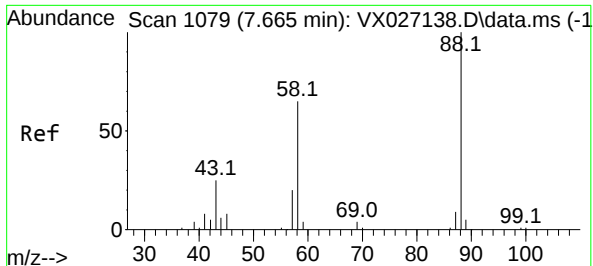
Delta R.T. 0.006 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Tgt Ion: 41	Resp:	839
Ion	Ratio	Lower Upper
41	100	
69	90.8	62.2 93.4
39	62.1	45.4 68.0





#49

1,4-Dioxane

Concen: 19.388 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

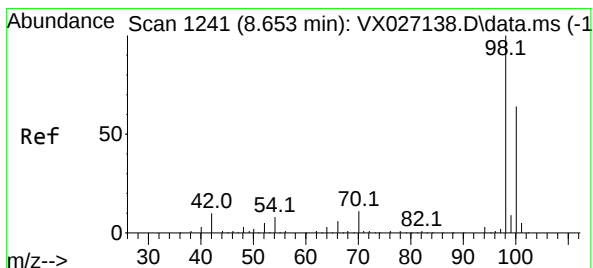
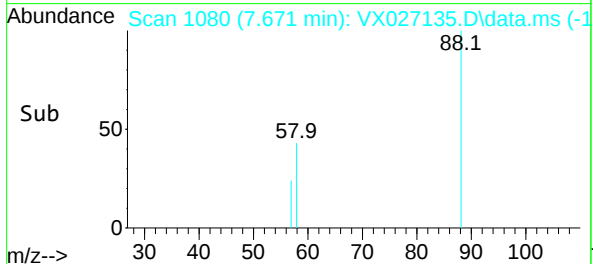
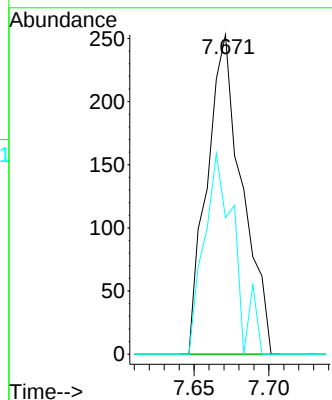
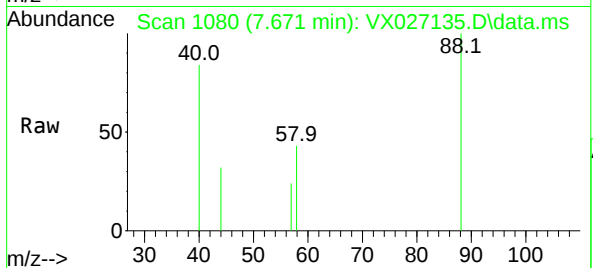
Tgt Ion: 88 Resp: 413

Ion Ratio Lower Upper

88 100

43 0.0 29.9 44.9#

58 54.0 57.8 86.6#



#50

Toluene-d8

Concen: 0.994 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027135.D

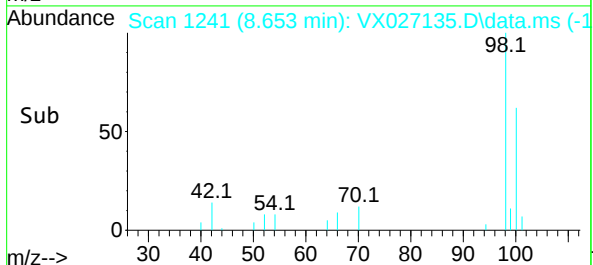
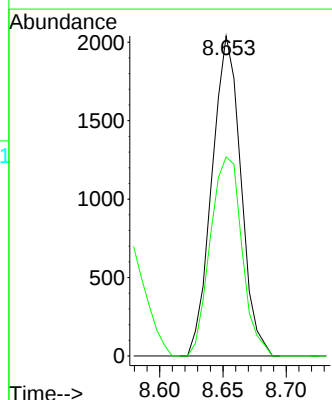
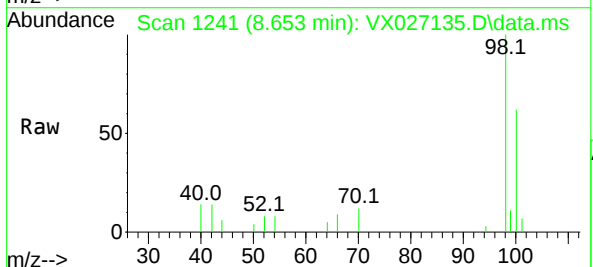
Acq: 23 Feb 2022 10:38

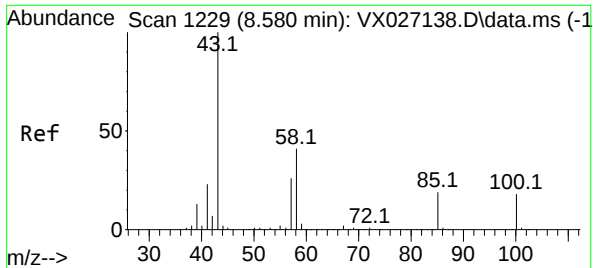
Tgt Ion: 98 Resp: 3240

Ion Ratio Lower Upper

98 100

100 68.0 53.2 79.8

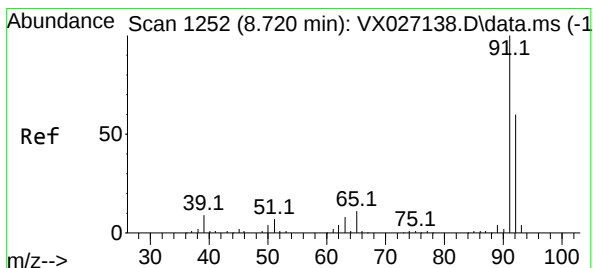
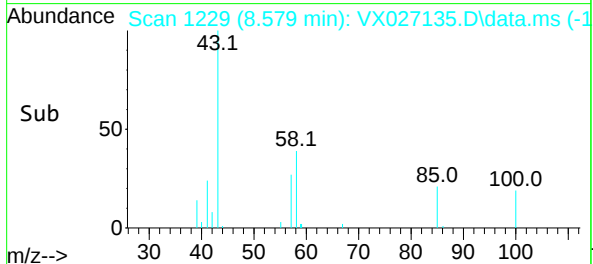
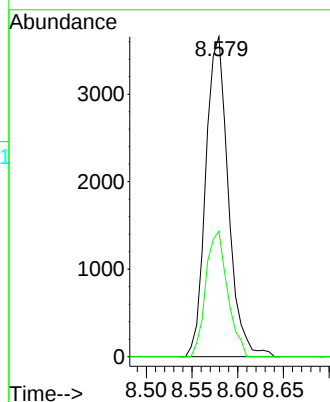
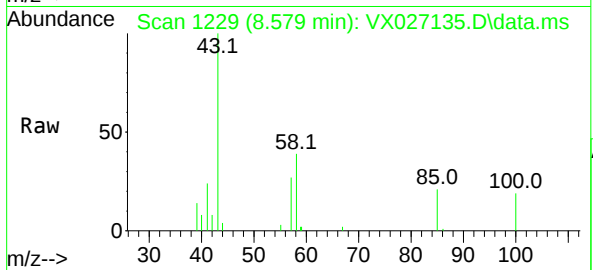




#51
4-Methyl-2-Pentanone
Concen: 4.265 ug/l
RT: 8.579 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

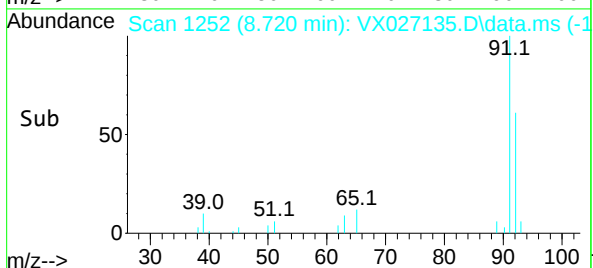
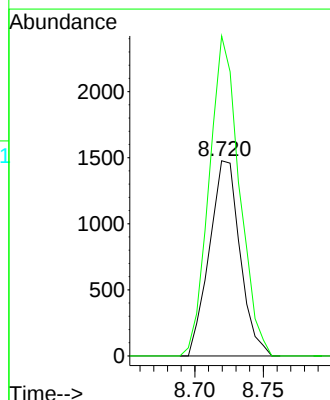
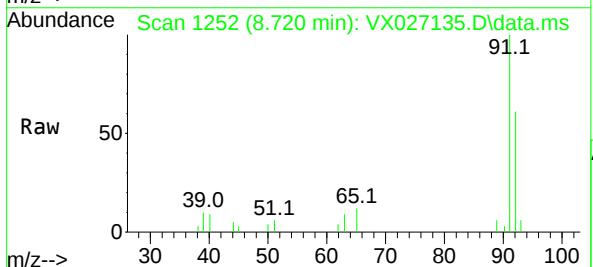
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

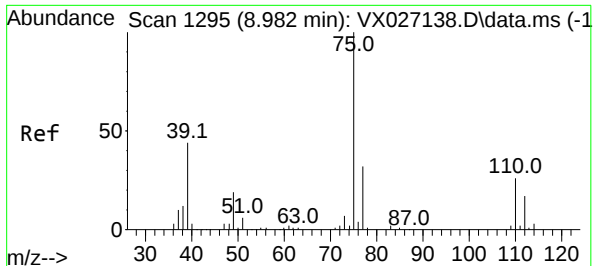
Tgt Ion: 43 Resp: 6257
Ion Ratio Lower Upper
43 100
58 37.8 30.5 45.7



#52
Toluene
Concen: 0.902 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Tgt Ion: 92 Resp: 2296
Ion Ratio Lower Upper
92 100
91 162.1 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 0.705 ug/l

RT: 8.988 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Instrument :

MSVOA_X

ClientSampleId :

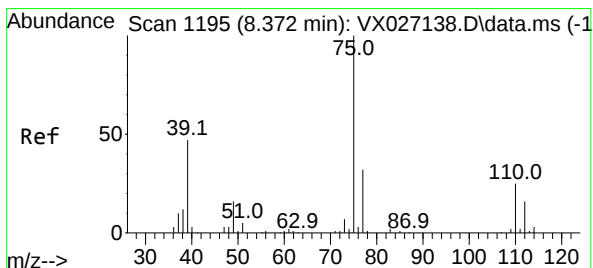
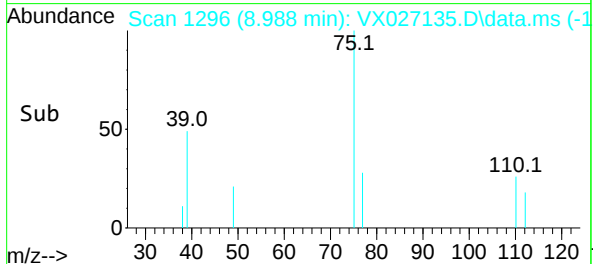
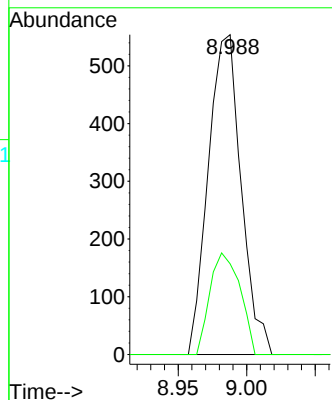
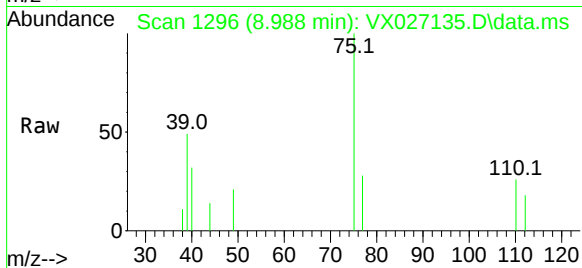
VSTDIC001

Tgt Ion: 75 Resp: 924

Ion Ratio Lower Upper

75 100

77 28.3 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 0.770 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

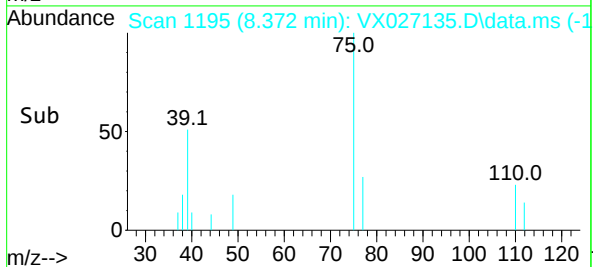
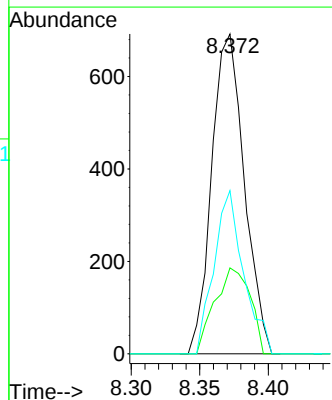
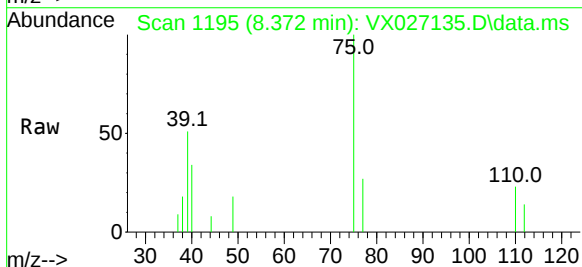
Tgt Ion: 75 Resp: 1144

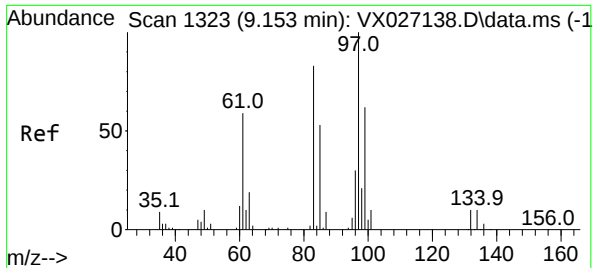
Ion Ratio Lower Upper

75 100

77 26.9 26.2 39.2

39 51.0 43.5 65.3





#55

1,1,2-Trichloroethane

Concen: 0.910 ug/l

RT: 9.152 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 97 Resp: 881

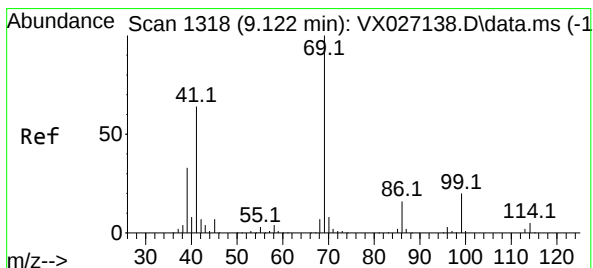
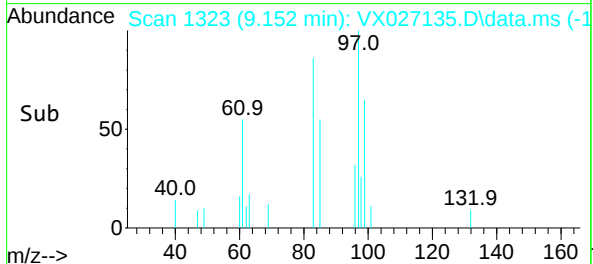
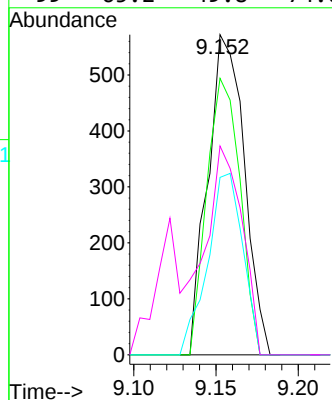
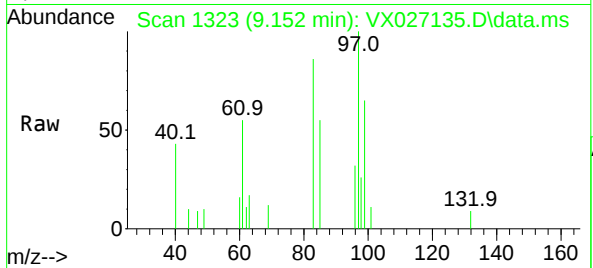
Ion Ratio Lower Upper

97 100

83 86.4 68.4 102.6

85 55.4 44.0 66.0

99 65.2 49.8 74.6



#56

Ethyl methacrylate

Concen: 0.838 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

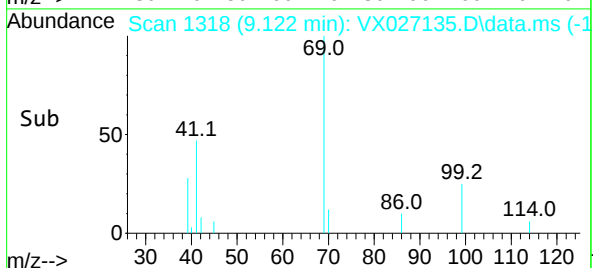
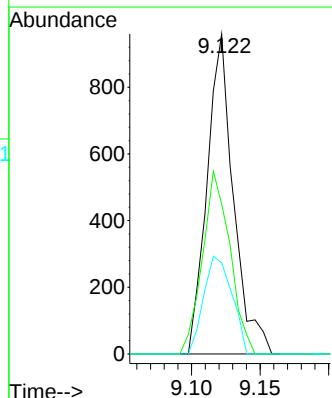
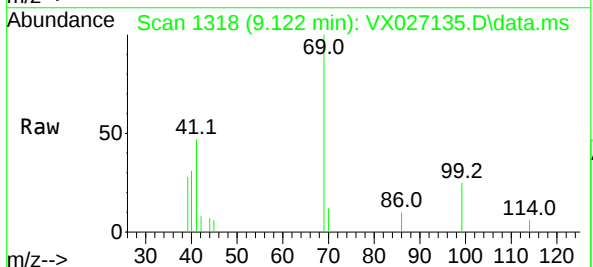
Tgt Ion: 69 Resp: 1286

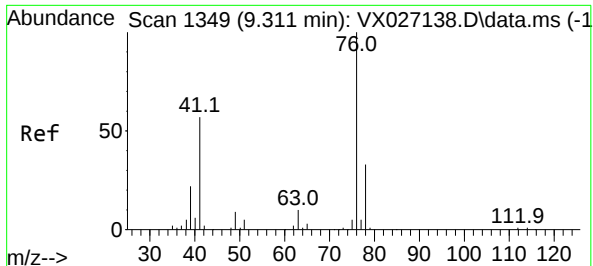
Ion Ratio Lower Upper

69 100

41 59.3 57.2 85.8

39 32.7 30.9 46.3





#57

1,3-Dichloropropane

Concen: 0.836 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Instrument :

MSVOA_X

ClientSampleId :

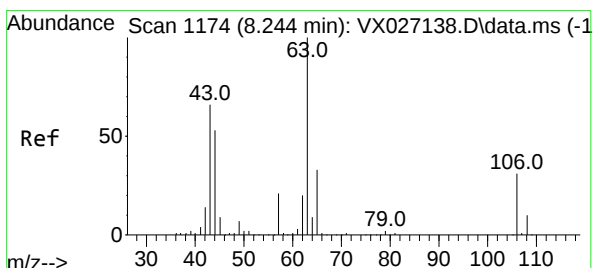
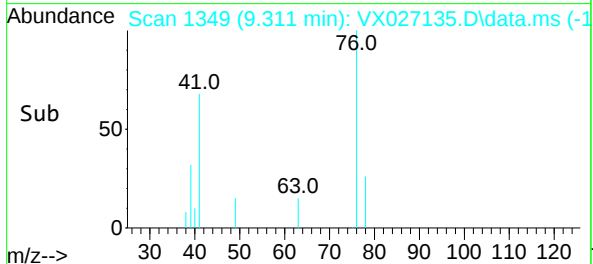
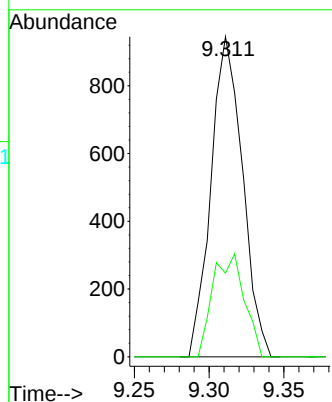
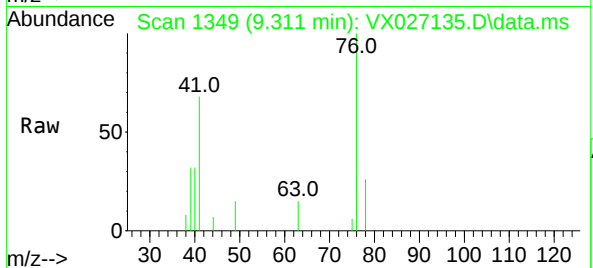
VSTDIC001

Tgt Ion: 76 Resp: 1385

Ion Ratio Lower Upper

76 100

78 32.1 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 4.182 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX027135.D

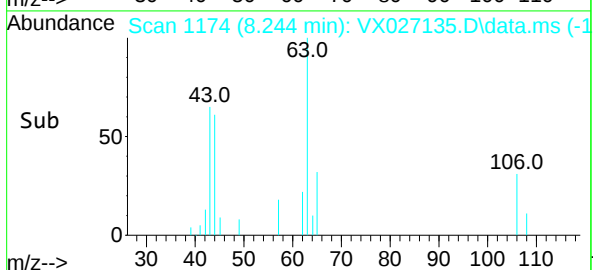
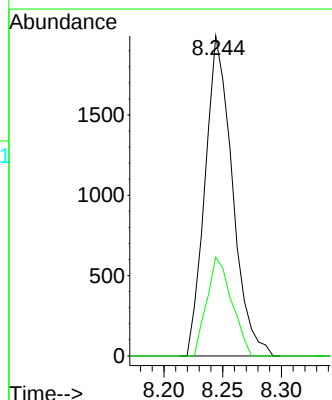
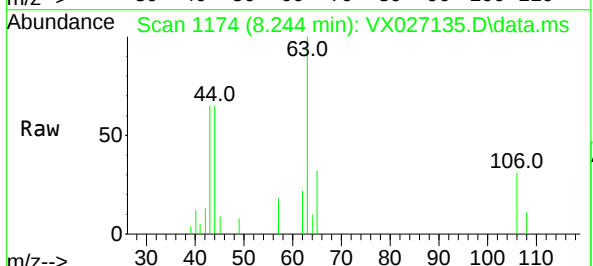
Acq: 23 Feb 2022 10:38

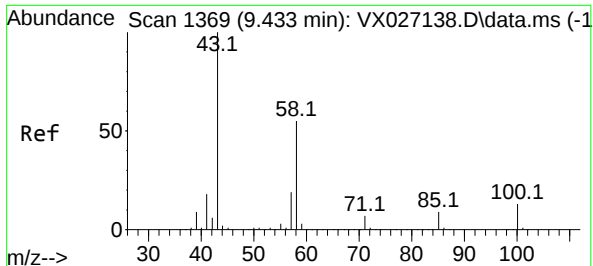
Tgt Ion: 63 Resp: 3220

Ion Ratio Lower Upper

63 100

106 28.0 23.0 34.6

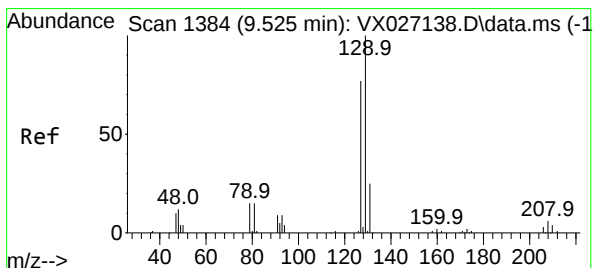
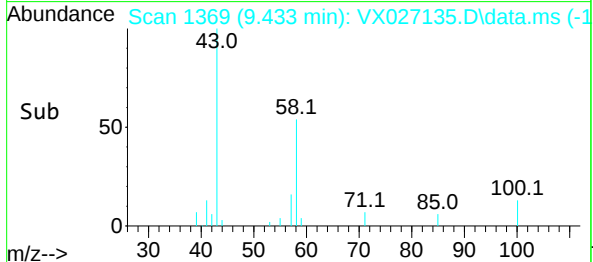
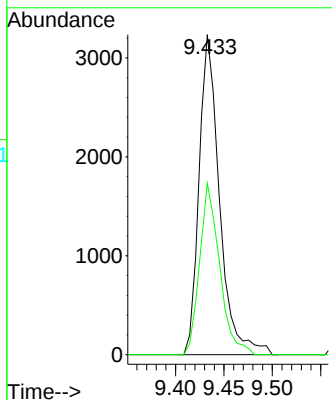
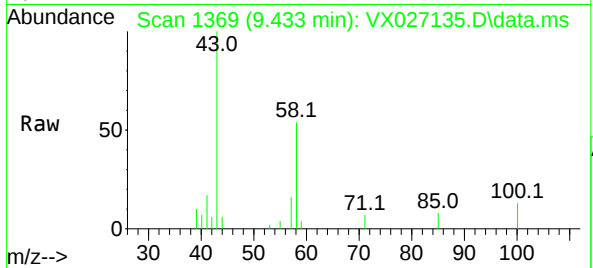




#59
2-Hexanone
Concen: 4.408 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

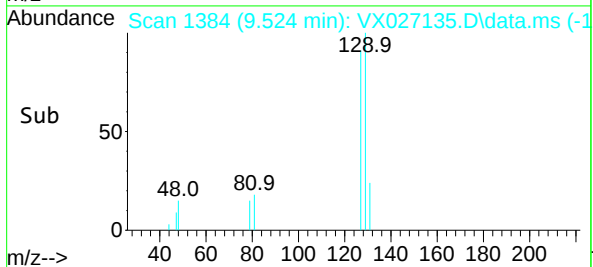
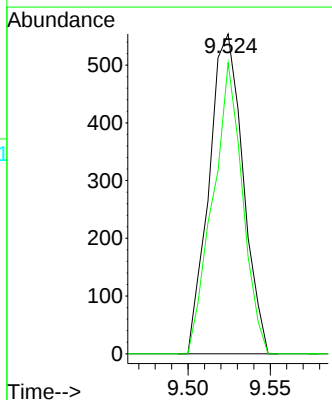
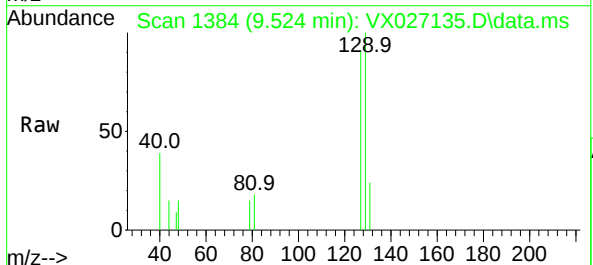
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

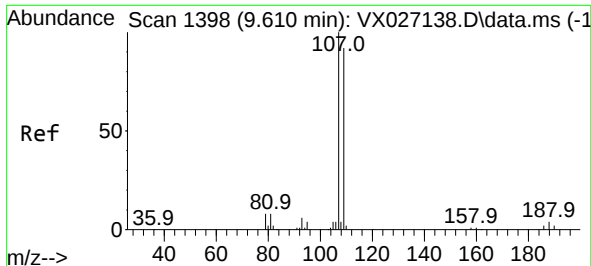
Tgt Ion: 43 Resp: 4768
Ion Ratio Lower Upper
43 100
58 52.3 26.4 79.2



#60
Dibromochloromethane
Concen: 0.799 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Tgt Ion: 129 Resp: 796
Ion Ratio Lower Upper
129 100
127 79.4 38.5 115.5





#61

1,2-Dibromoethane

Concen: 0.901 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Instrument :

MSVOA_X

ClientSampleId :

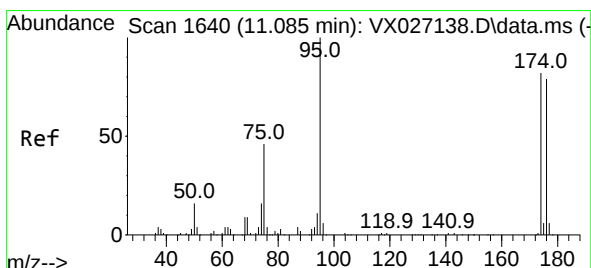
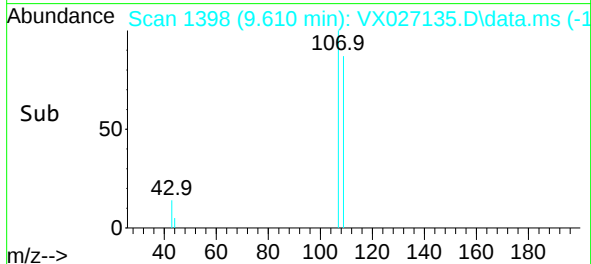
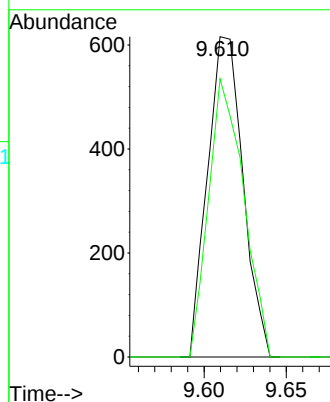
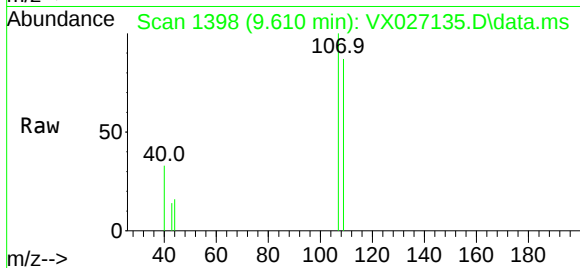
VSTDIC001

Tgt Ion:107 Resp: 925

Ion Ratio Lower Upper

107 100

109 86.2 75.5 113.3



#62

4-Bromofluorobenzene

Concen: 1.002 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.000 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

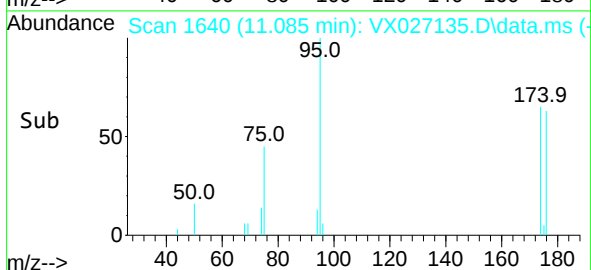
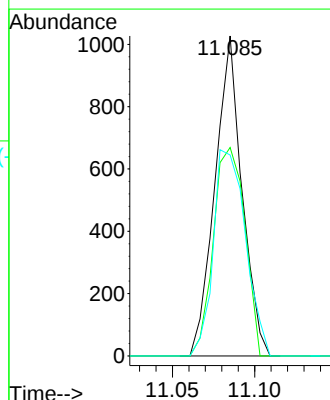
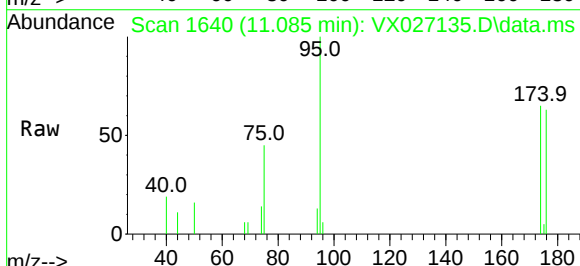
Tgt Ion: 95 Resp: 1175

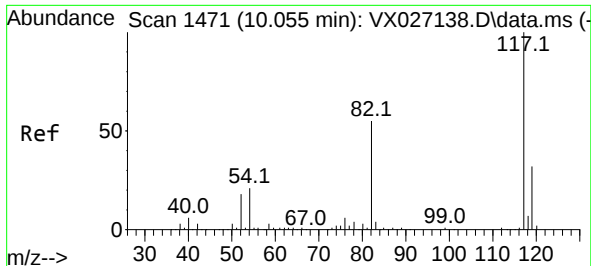
Ion Ratio Lower Upper

95 100

174 75.6 0.0 148.6

176 76.9 0.0 141.4

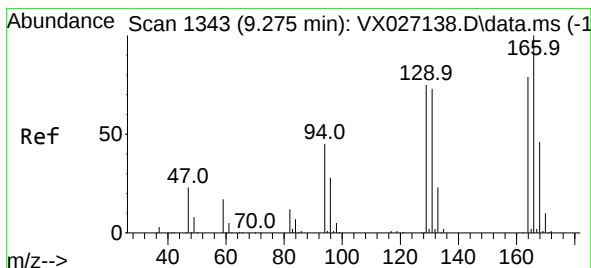
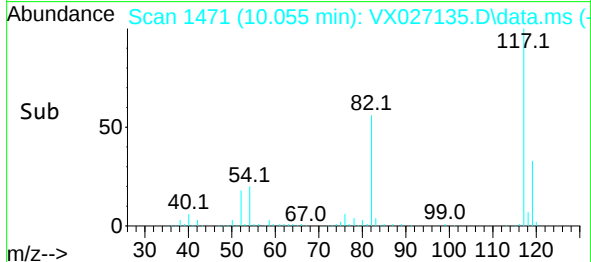
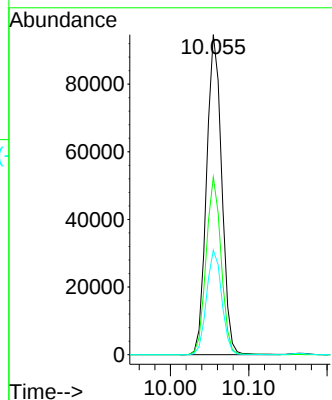
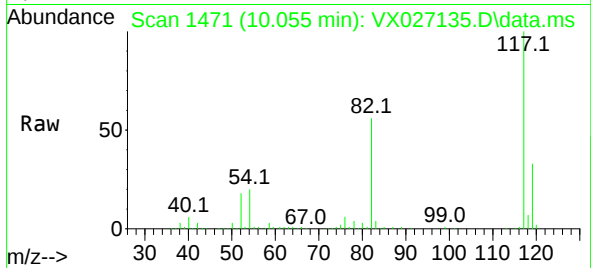




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

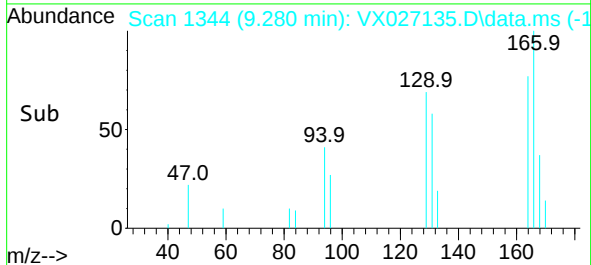
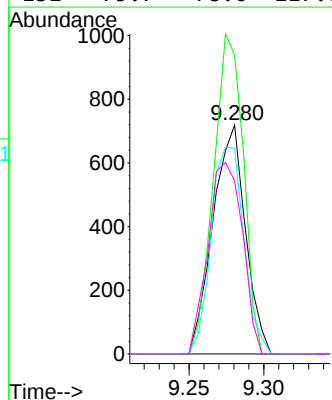
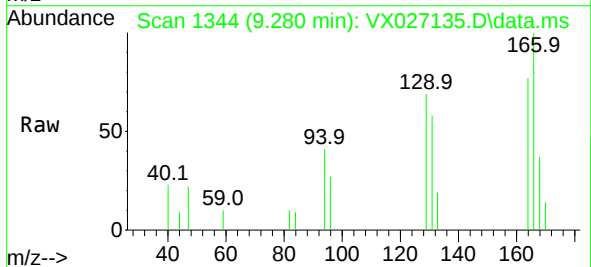
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

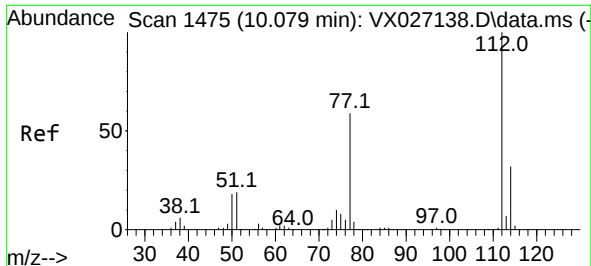
Tgt Ion:117 Resp: 126869
Ion Ratio Lower Upper
117 100
82 55.5 45.2 67.8
119 32.7 26.2 39.2



#64
Tetrachloroethene
Concen: 0.863 ug/l
RT: 9.280 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Tgt Ion:164 Resp: 1084
Ion Ratio Lower Upper
164 100
166 130.6 101.8 152.6
129 89.8 83.3 124.9
131 75.7 78.0 117.0#

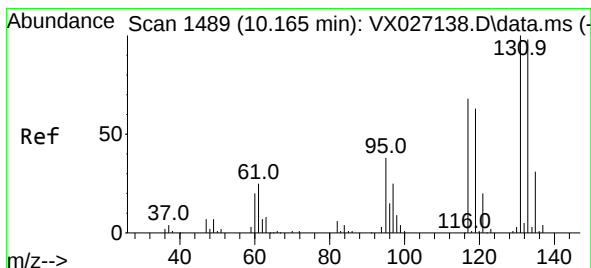
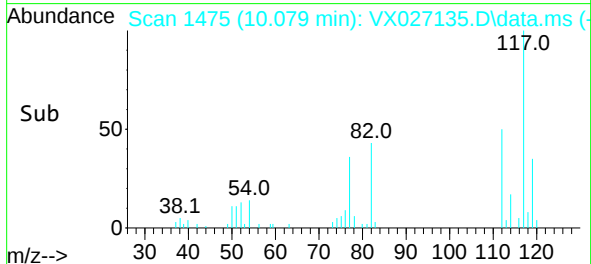
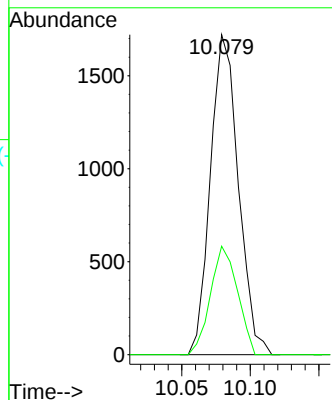
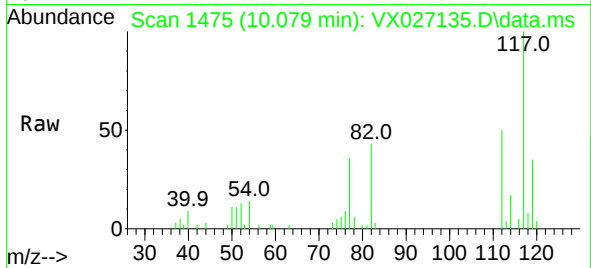




#65
Chlorobenzene
Concen: 0.923 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

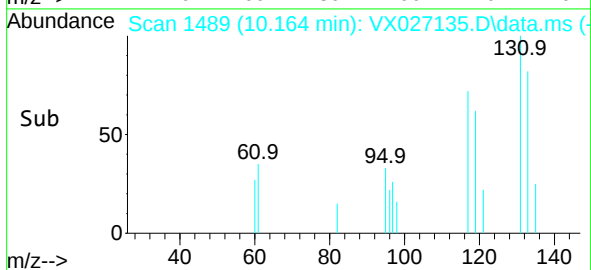
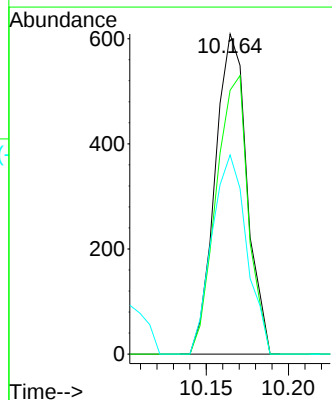
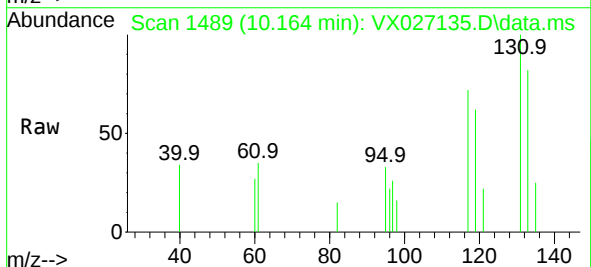
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

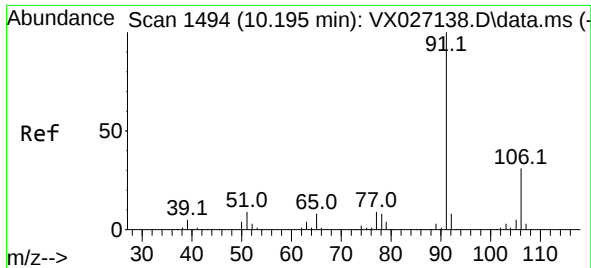
Tgt Ion:112 Resp: 2438
Ion Ratio Lower Upper
112 100
114 33.9 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 0.847 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Tgt Ion:131 Resp: 821
Ion Ratio Lower Upper
131 100
133 87.8 47.9 143.8
119 0.0 31.7 95.1#

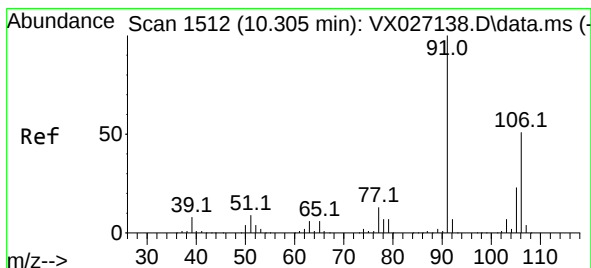
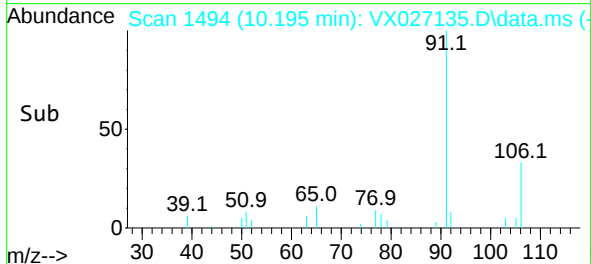
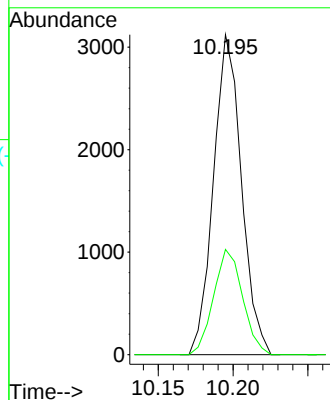
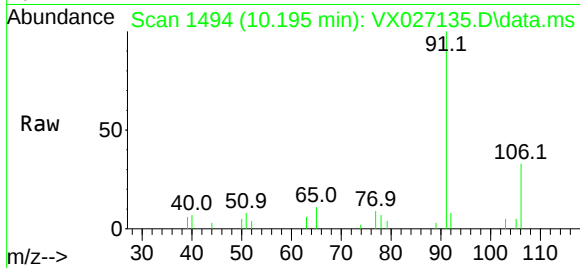




#67
Ethyl Benzene
Concen: 0.869 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

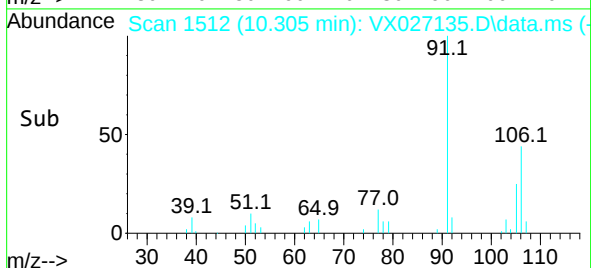
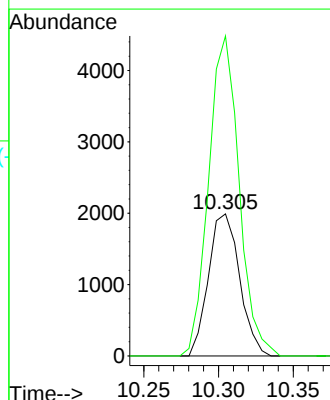
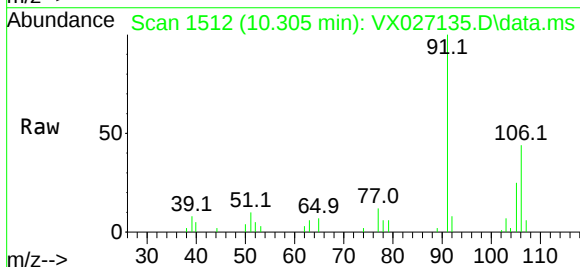
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

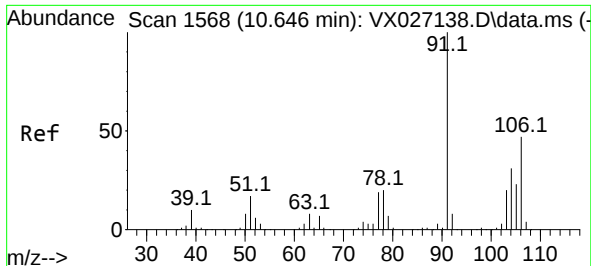
Tgt Ion: 91 Resp: 4054
Ion Ratio Lower Upper
91 100
106 32.9 24.7 37.1



#68
m/p-Xylenes
Concen: 1.600 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Tgt Ion: 106 Resp: 2885
Ion Ratio Lower Upper
106 100
91 220.3 165.3 247.9

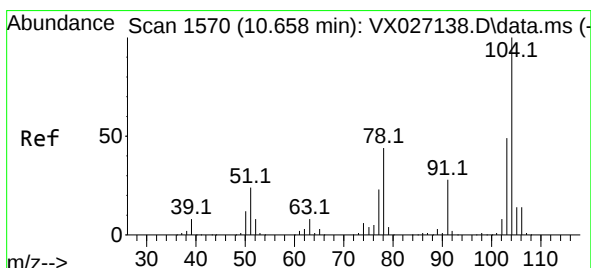
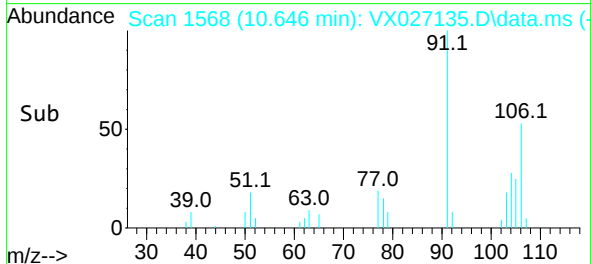
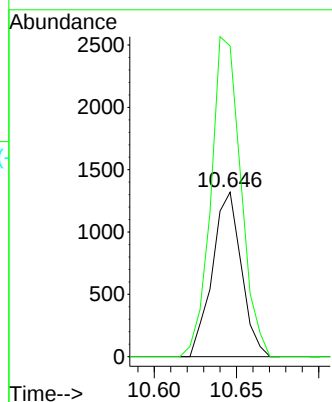
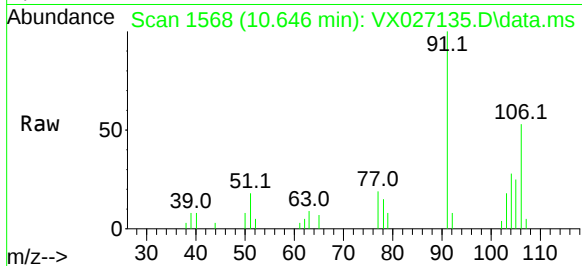




#69
o-Xylene
Concen: 0.915 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

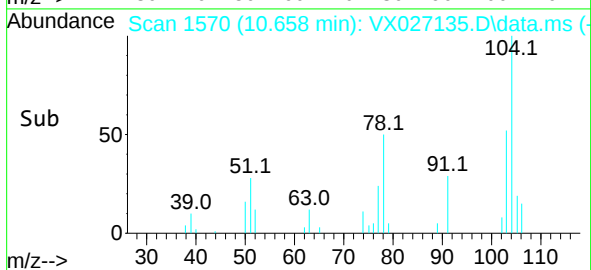
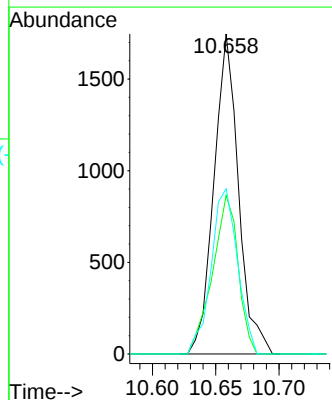
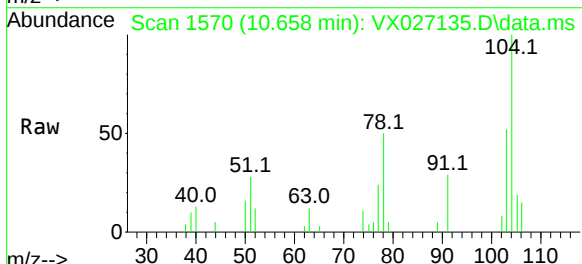
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

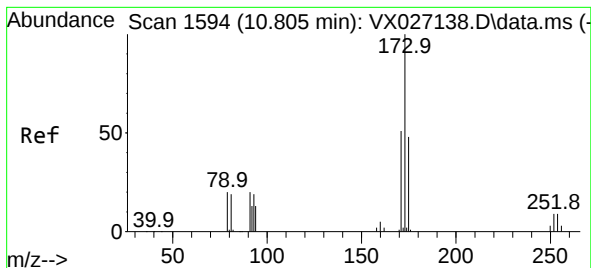
Tgt Ion:106 Resp: 1618
Ion Ratio Lower Upper
106 100
91 200.5 109.7 329.0



#70
Styrene
Concen: 0.817 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Tgt Ion:104 Resp: 2354
Ion Ratio Lower Upper
104 100
78 51.7 42.5 63.7
103 55.6 43.3 64.9





#71

Bromoform

Concen: 0.778 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. -0.000 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

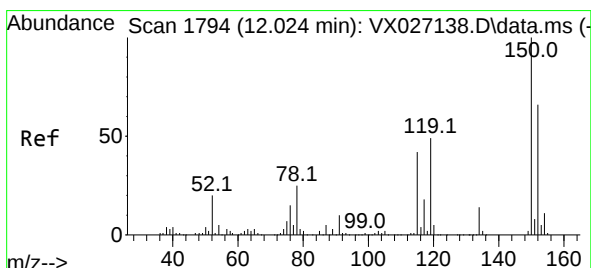
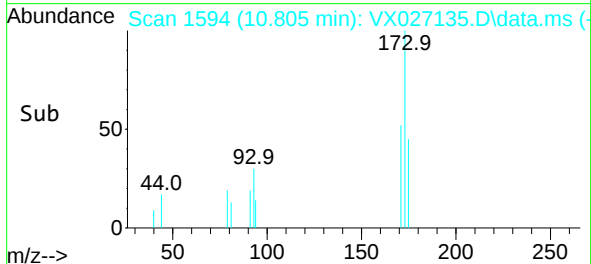
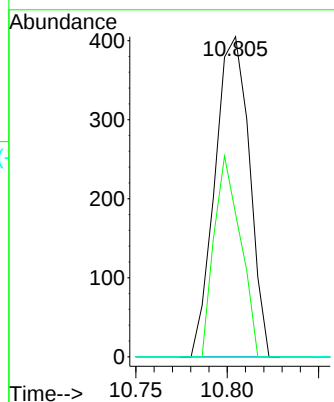
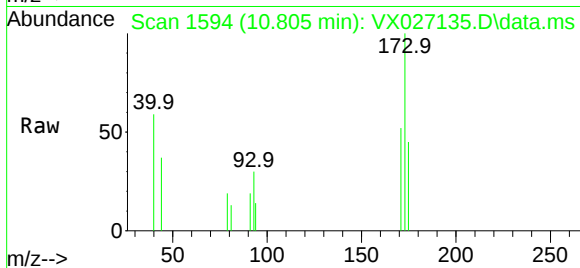
Tgt Ion:173 Resp: 531

Ion Ratio Lower Upper

173 100

175 47.6 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: VX027135.D

Acq: 23 Feb 2022 10:38

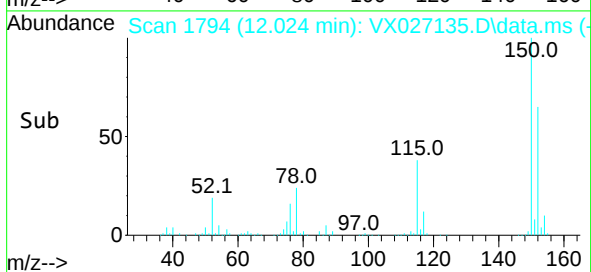
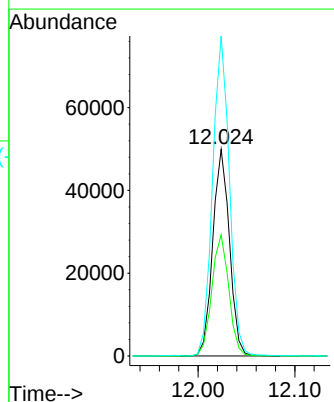
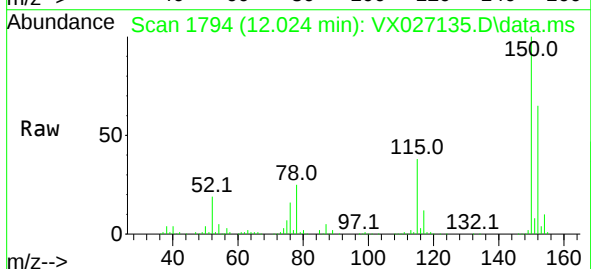
Tgt Ion:152 Resp: 59796

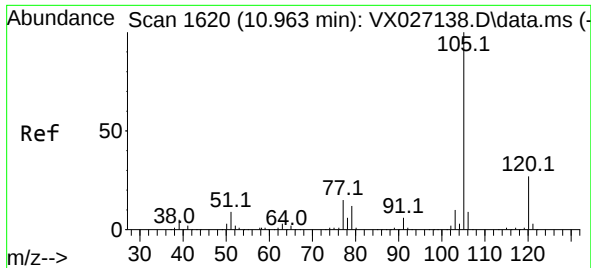
Ion Ratio Lower Upper

152 100

115 59.6 44.2 132.6

150 155.6 0.0 348.2

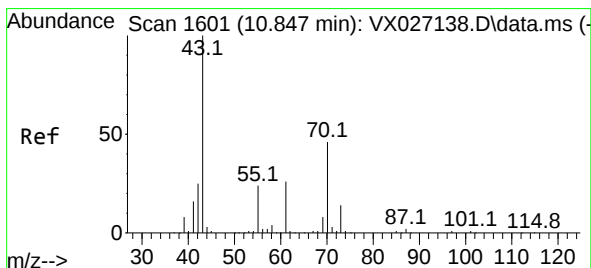
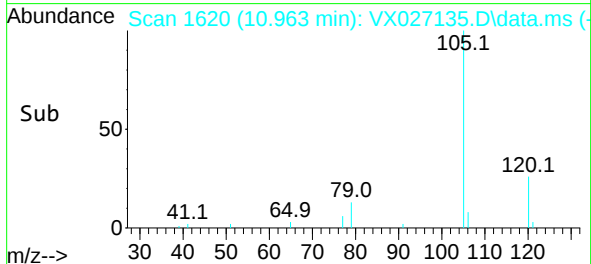
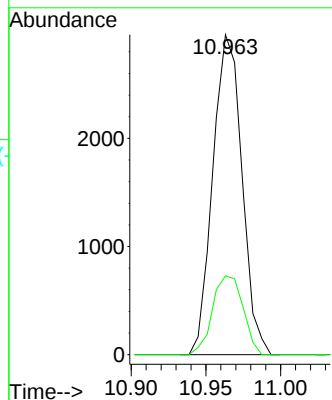
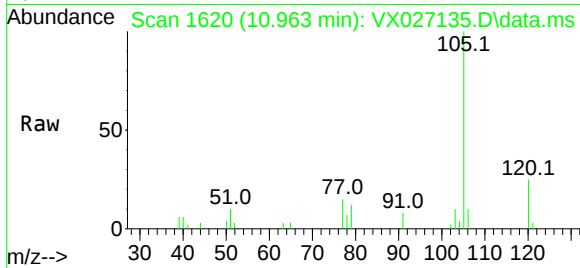




#73
Isopropylbenzene
Concen: 0.859 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

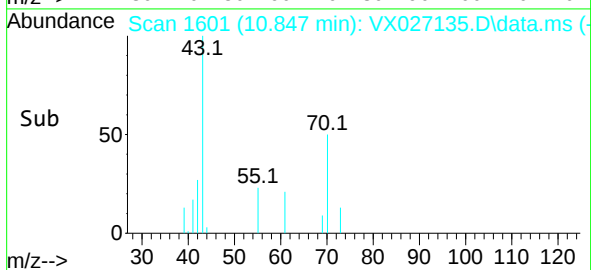
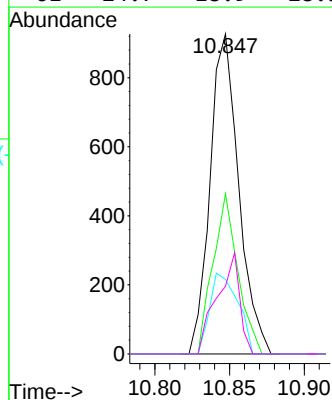
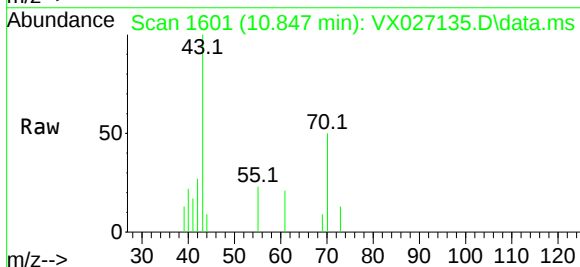
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

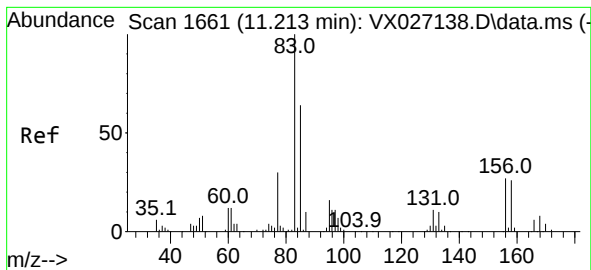
Tgt Ion:105 Resp: 4004
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1



#74
N-ethyl acetate
Concen: 0.664 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Tgt Ion: 43 Resp: 1235
Ion Ratio Lower Upper
43 100
70 43.3 32.9 49.3
55 24.7 18.3 27.5
61 24.7 18.9 28.3

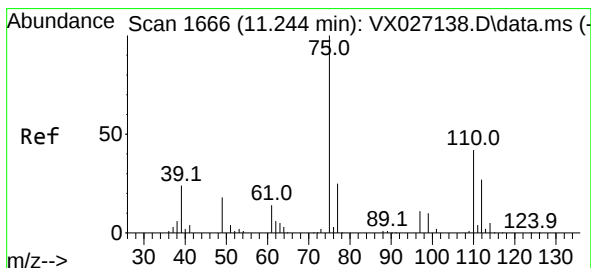
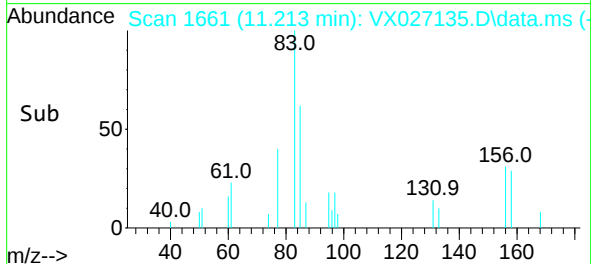
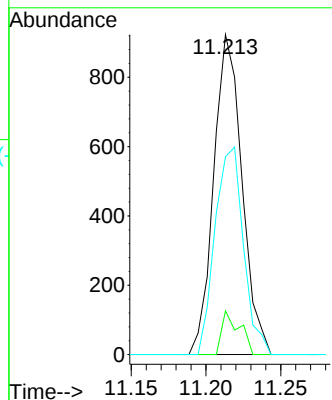
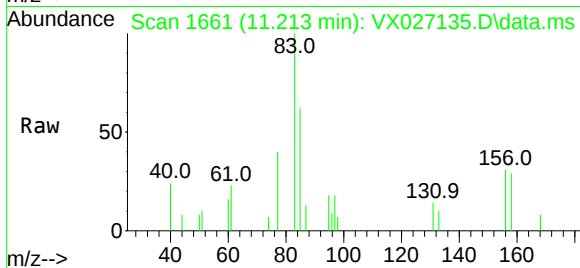




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.940 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX027135.D
 Acq: 23 Feb 2022 10:38

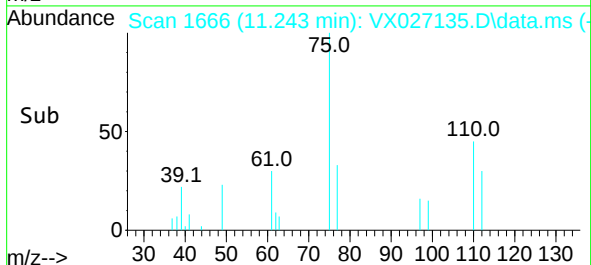
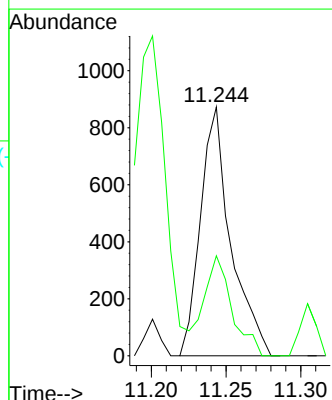
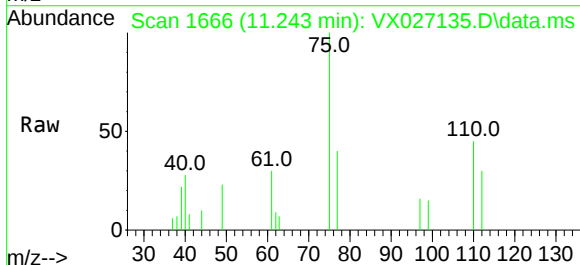
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

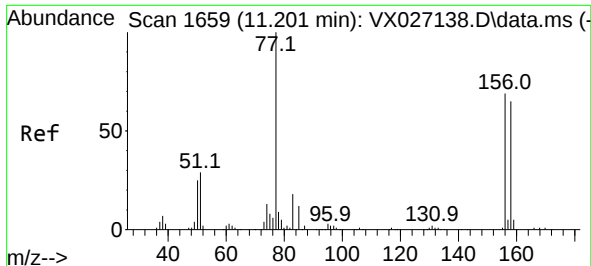
Tgt Ion: 83 Resp: 1212
 Ion Ratio Lower Upper
 83 100
 131 8.5 5.3 15.9
 85 65.3 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 0.946 ug/l
 RT: 11.243 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX027135.D
 Acq: 23 Feb 2022 10:38

Tgt Ion: 75 Resp: 1232
 Ion Ratio Lower Upper
 75 100
 77 37.0 18.3 54.8

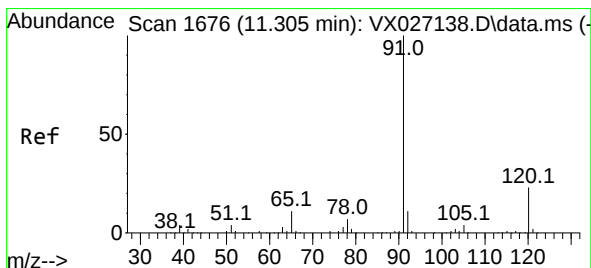
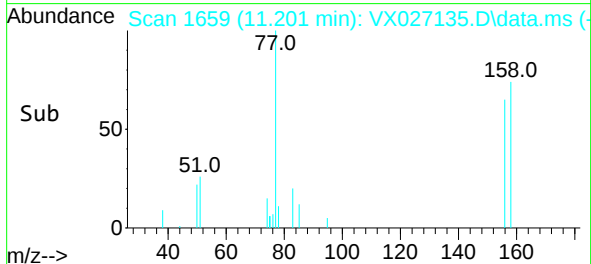
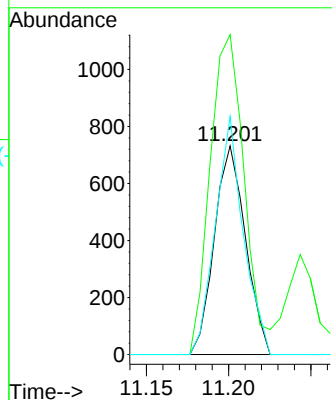
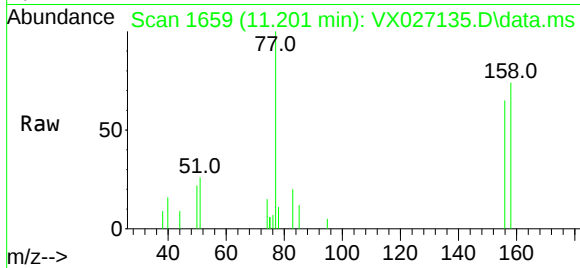




#77
Bromobenzene
Concen: 0.860 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

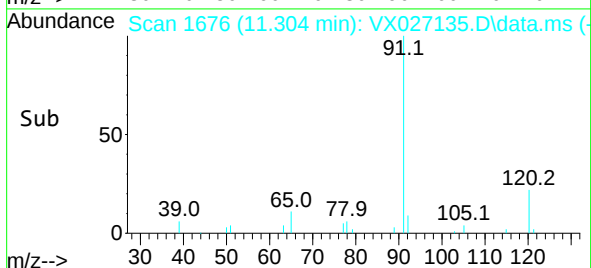
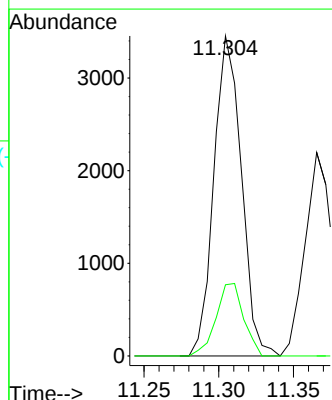
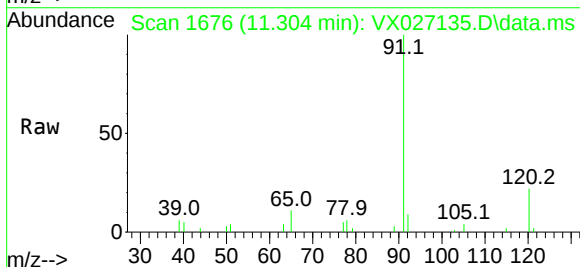
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

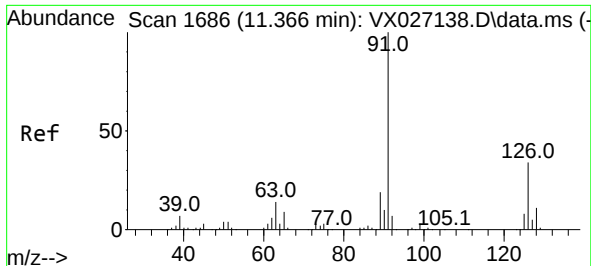
Tgt Ion:156 Resp: 963
Ion Ratio Lower Upper
156 100
77 168.4 84.5 253.4
158 102.9 48.1 144.4



#78
n-propylbenzene
Concen: 0.851 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Tgt Ion: 91 Resp: 4416
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.7

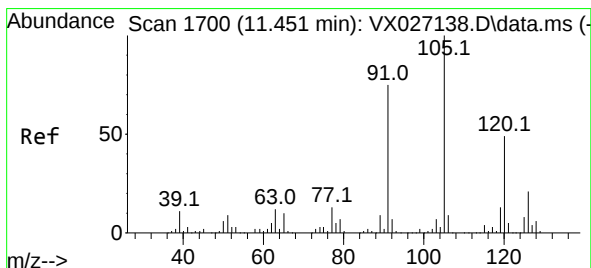
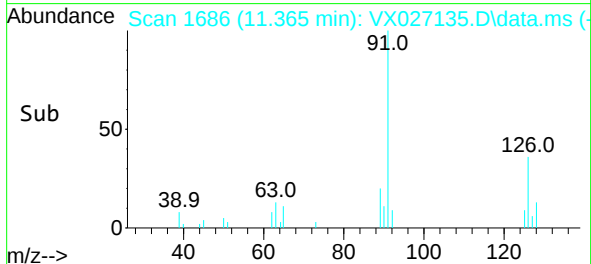
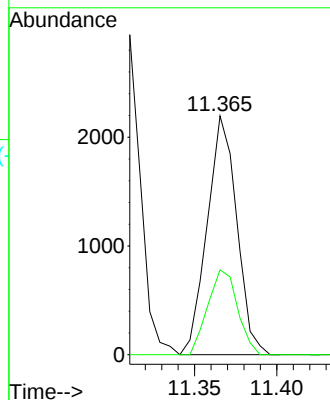
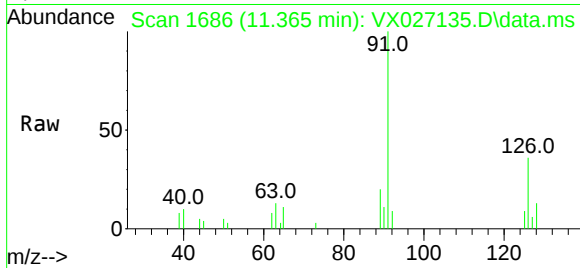




#79
2-Chlorotoluene
Concen: 0.854 ug/l
RT: 11.365 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

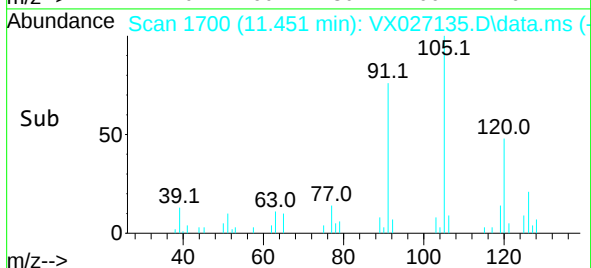
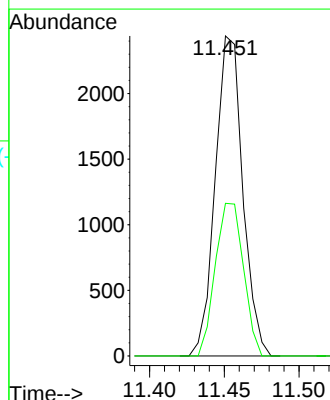
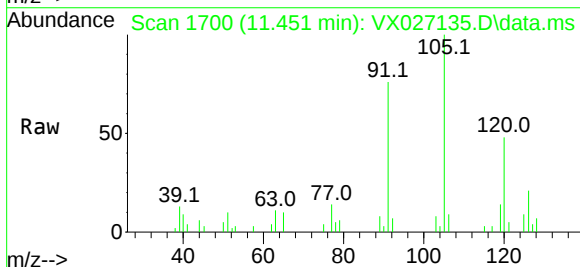
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

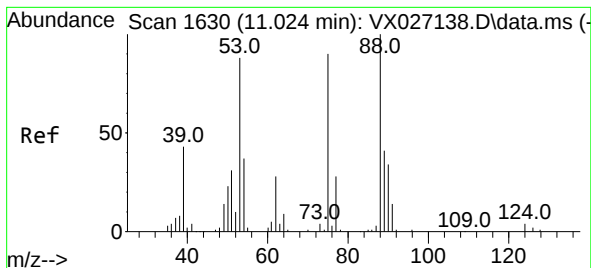
Tgt Ion: 91 Resp: 2748
Ion Ratio Lower Upper
91 100
126 35.7 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 0.807 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Tgt Ion: 105 Resp: 3119
Ion Ratio Lower Upper
105 100
120 48.7 24.0 72.0

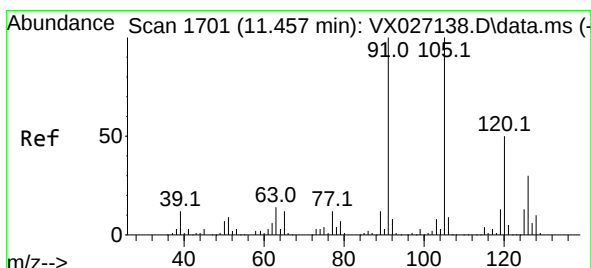
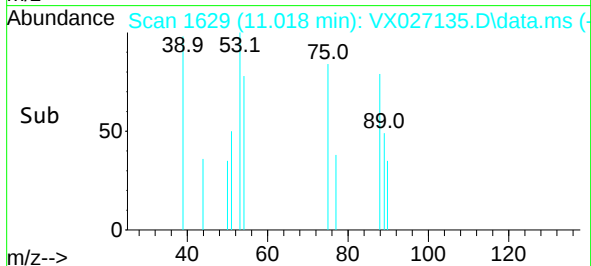
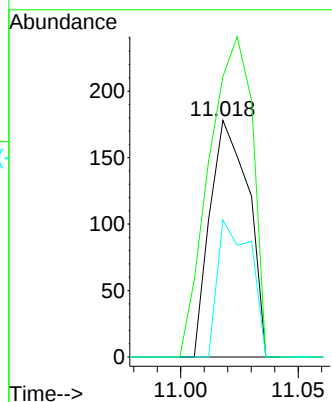
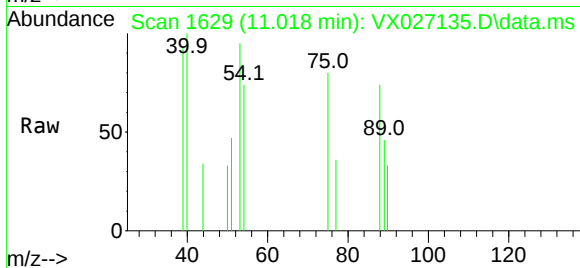




#81
trans-1,4-Dichloro-2-butene
Concen: 0.533 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

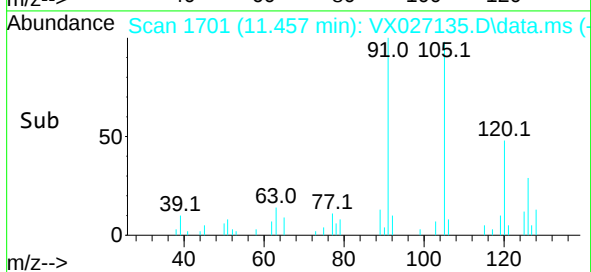
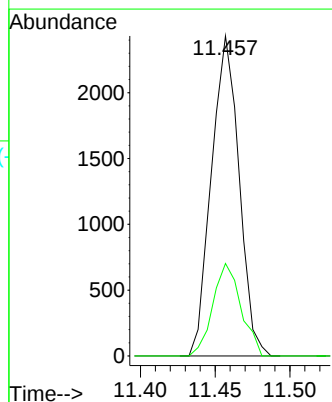
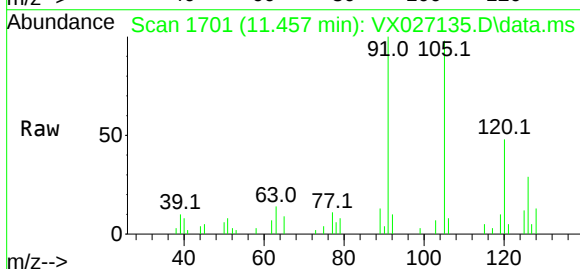
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

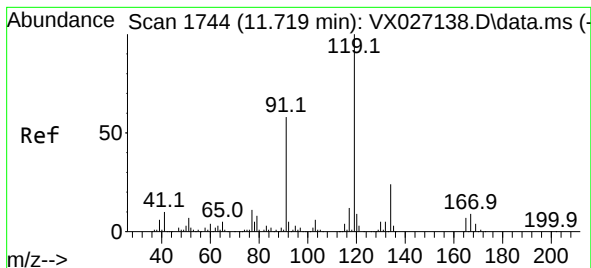
Tgt Ion: 75 Resp: 202
Ion Ratio Lower Upper
75 100
53 154.0 94.0 141.0#
89 49.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 0.866 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Tgt Ion: 91 Resp: 3124
Ion Ratio Lower Upper
91 100
126 29.4 14.1 42.4





#83

tert-Butylbenzene

Concen: 0.876 ug/l

RT: 11.719 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

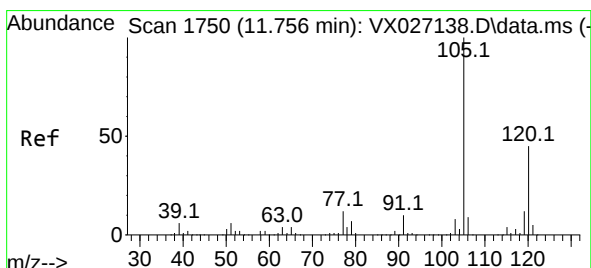
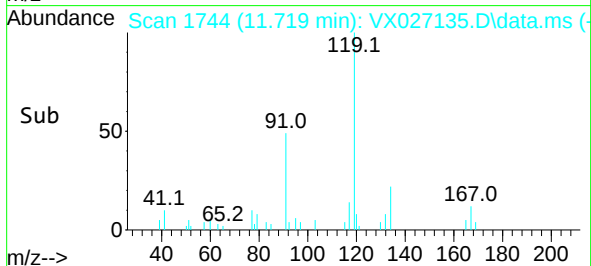
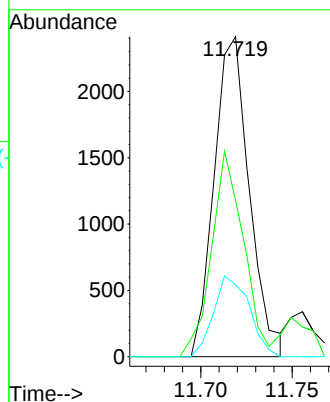
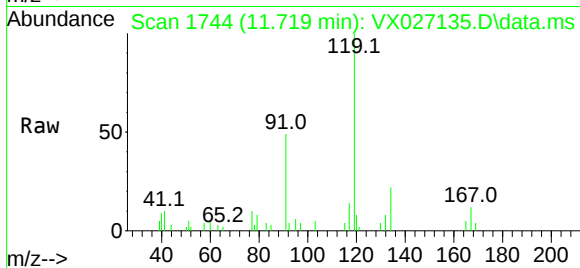
Tgt Ion:119 Resp: 3238

Ion Ratio Lower Upper

119 100

91 58.2 31.4 94.0

134 25.5 11.8 35.3



#84

1,2,4-Trimethylbenzene

Concen: 0.792 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX027135.D

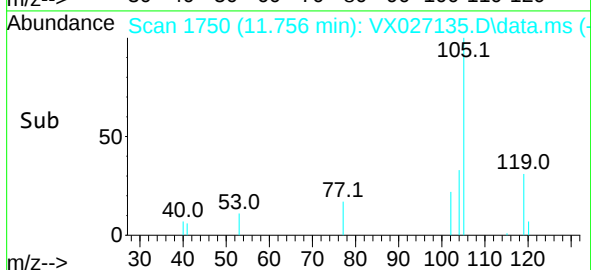
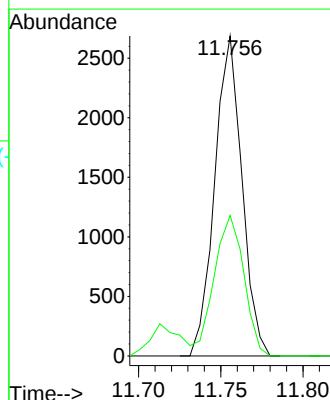
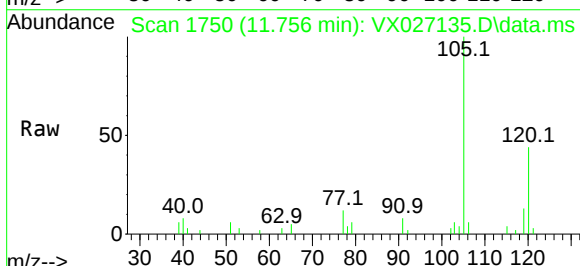
Acq: 23 Feb 2022 10:38

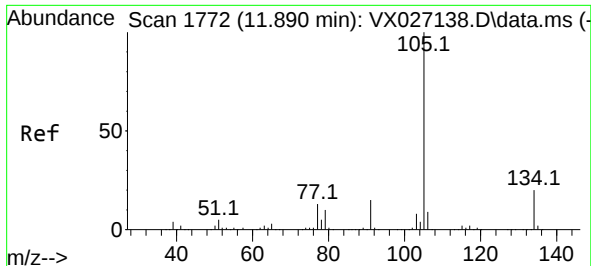
Tgt Ion:105 Resp: 3089

Ion Ratio Lower Upper

105 100

120 48.0 21.9 65.5

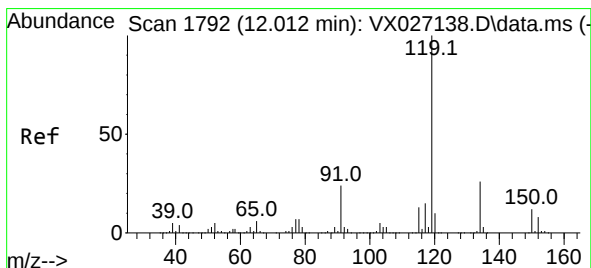
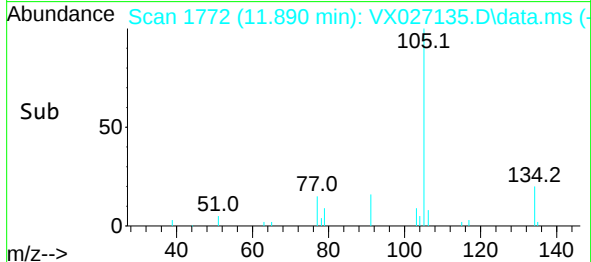
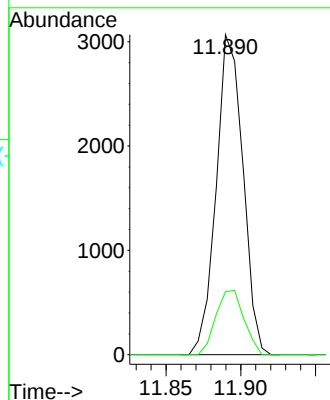
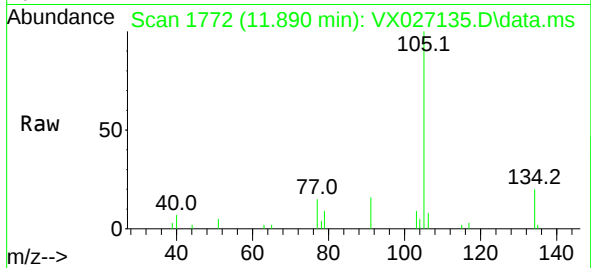




#85
 sec-Butylbenzene
 Concen: 0.815 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027135.D
 Acq: 23 Feb 2022 10:38

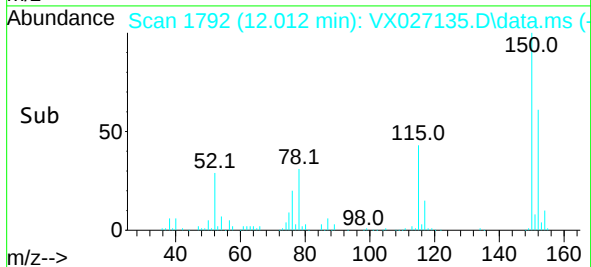
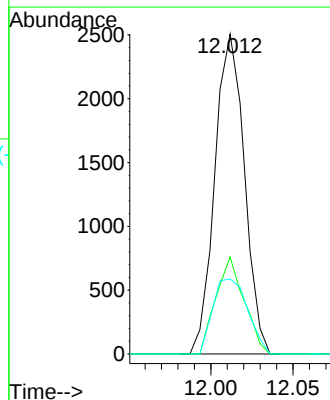
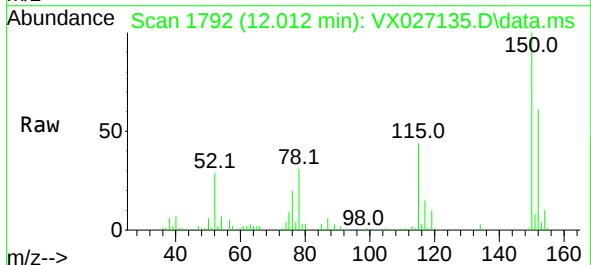
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

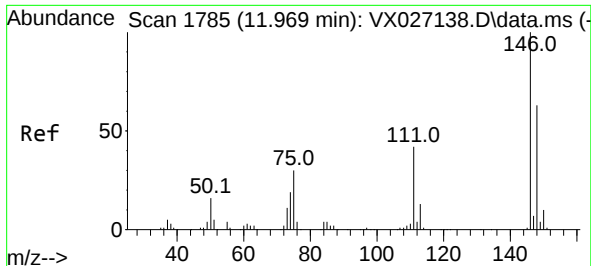
Tgt Ion:105 Resp: 3810
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 0.789 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027135.D
 Acq: 23 Feb 2022 10:38

Tgt Ion:119 Resp: 3129
 Ion Ratio Lower Upper
 119 100
 134 29.1 13.0 39.0
 91 27.7 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 0.884 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

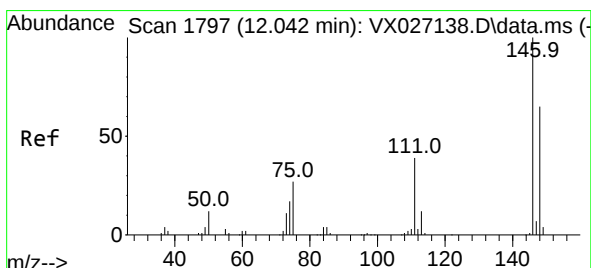
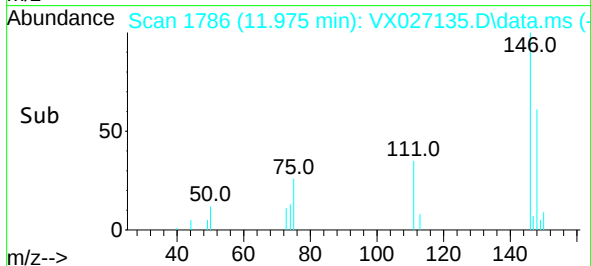
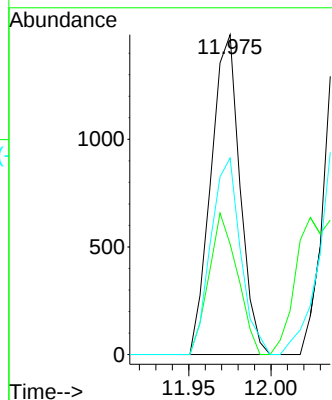
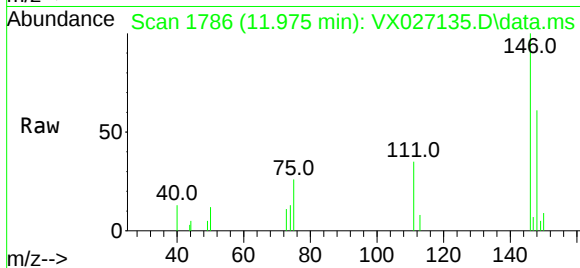
Tgt Ion:146 Resp: 1824

Ion Ratio Lower Upper

146 100

111 43.3 21.3 63.7

148 62.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 0.876 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

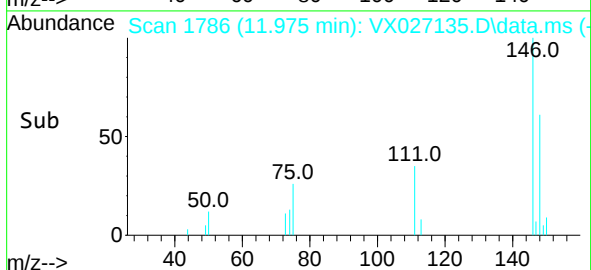
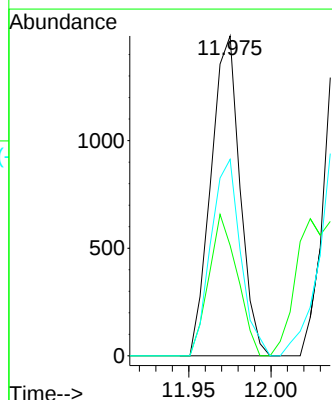
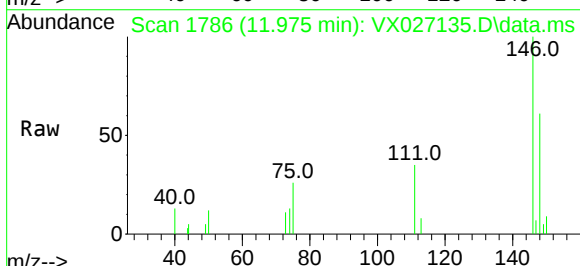
Tgt Ion:146 Resp: 1824

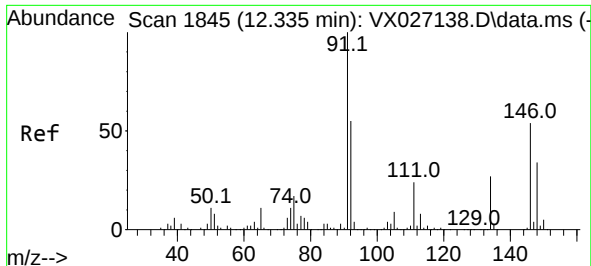
Ion Ratio Lower Upper

146 100

111 43.3 20.2 60.6

148 62.9 31.4 94.0





#89

n-Butylbenzene

Concen: 0.781 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

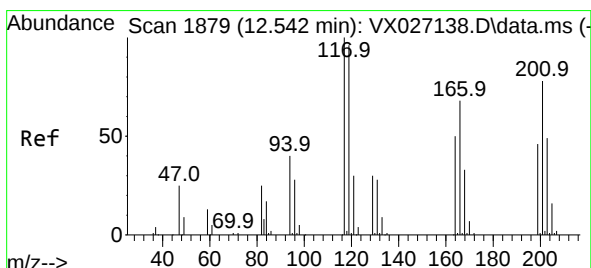
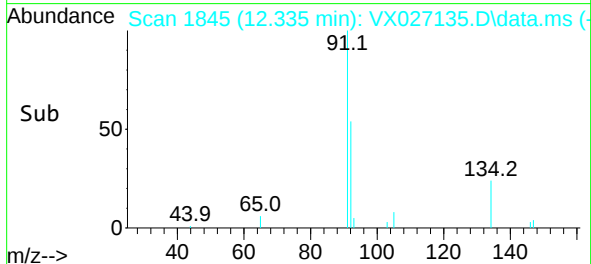
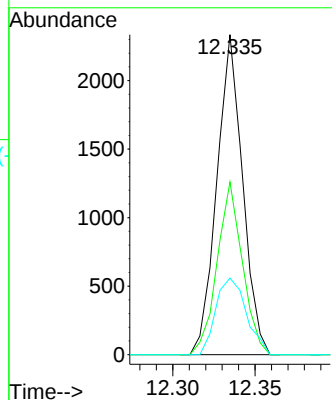
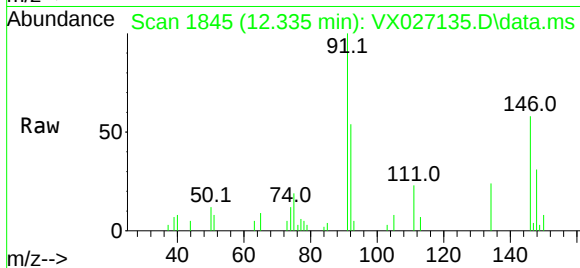
Tgt Ion: 91 Resp: 2544

Ion Ratio Lower Upper

91 100

92 52.9 27.2 81.6

134 28.3 13.1 39.1



#90

Hexachloroethane

Concen: 0.811 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX027135.D

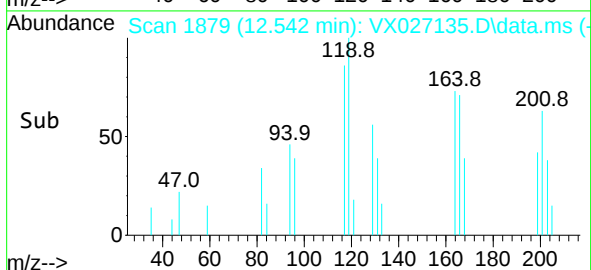
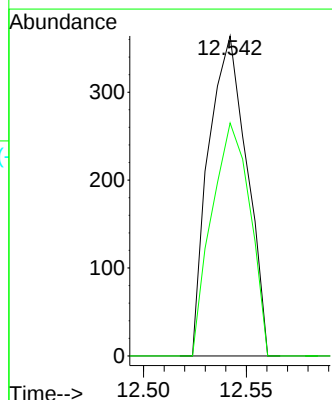
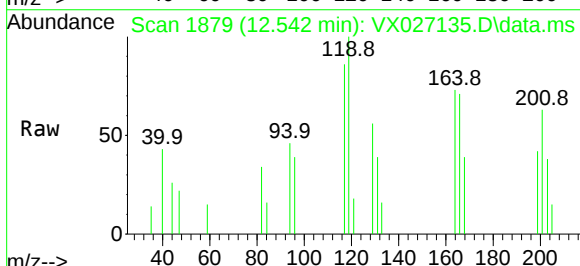
Acq: 23 Feb 2022 10:38

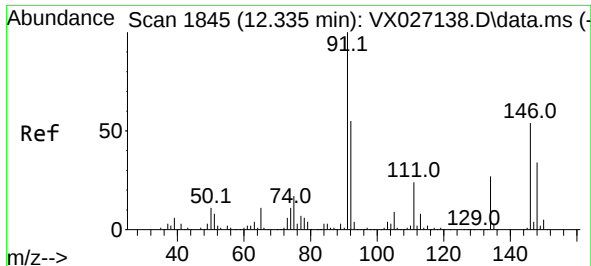
Tgt Ion: 117 Resp: 470

Ion Ratio Lower Upper

117 100

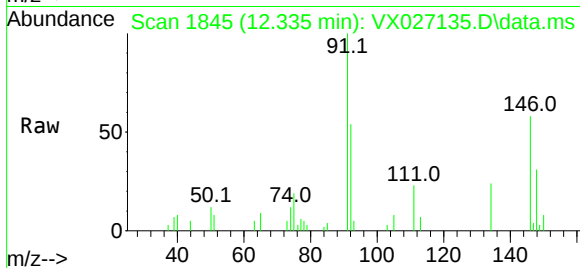
201 73.0 35.6 106.8



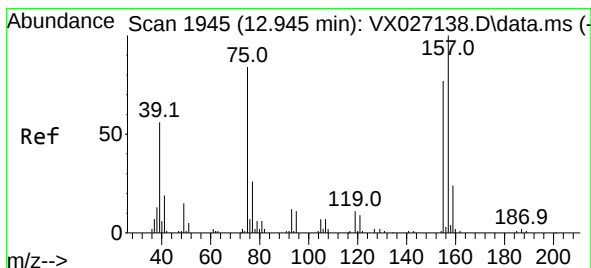
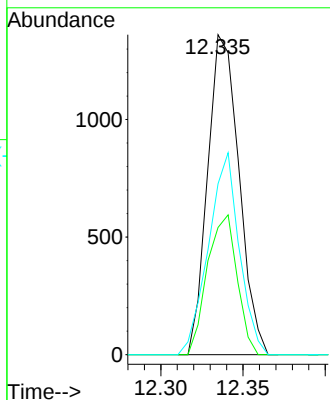
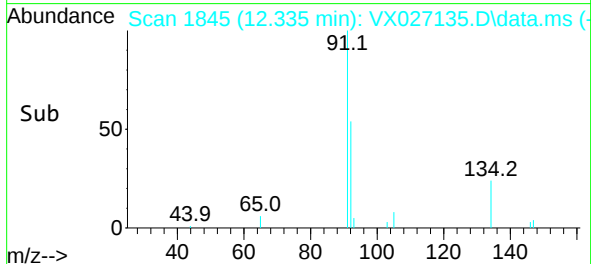


#91
1,2-Dichlorobenzene
Concen: 0.908 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

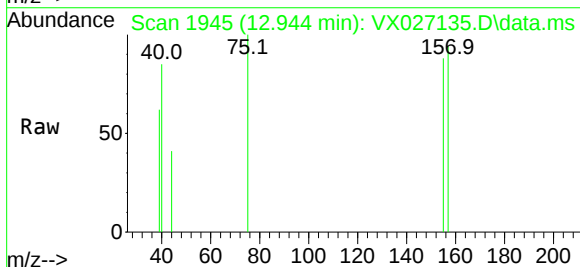
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



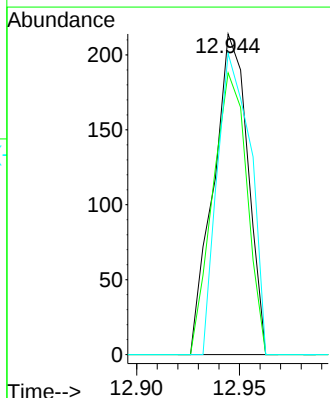
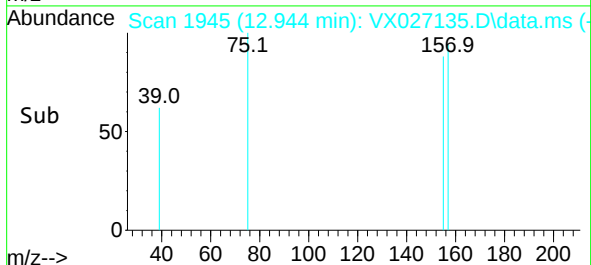
Tgt Ion:146 Resp: 1806
Ion Ratio Lower Upper
146 100
111 41.4 21.8 65.3
148 61.8 32.0 96.2

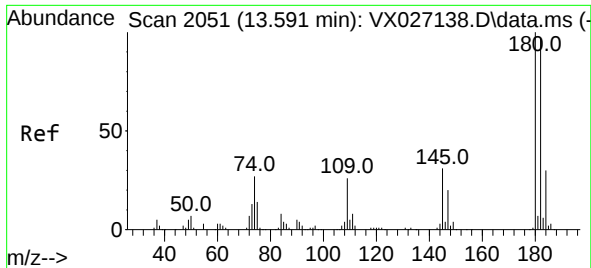


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.795 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38



Tgt Ion: 75 Resp: 248
Ion Ratio Lower Upper
75 100
155 87.5 40.0 119.9
157 90.7 51.6 154.8

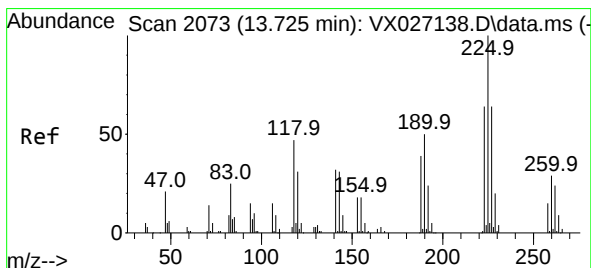
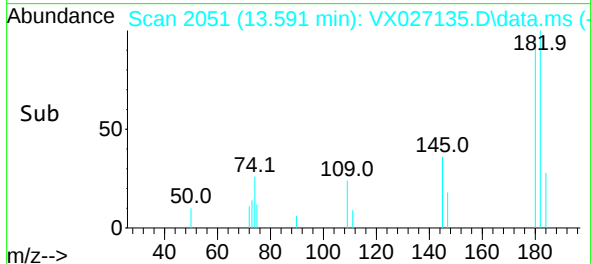
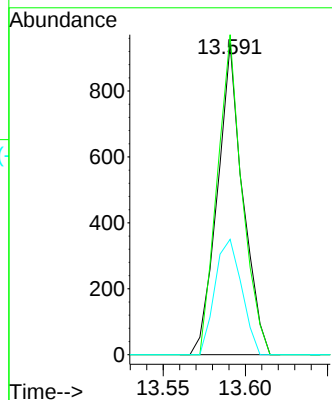
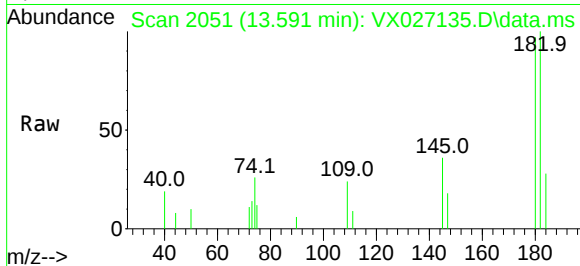




#93
1,2,4-Trichlorobenzene
Concen: 0.809 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

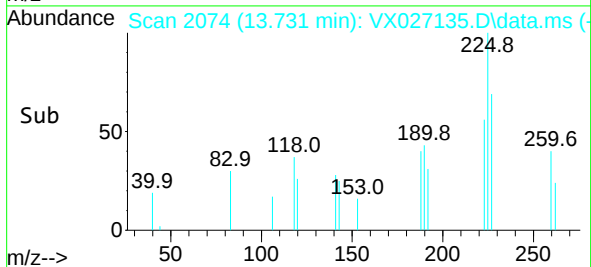
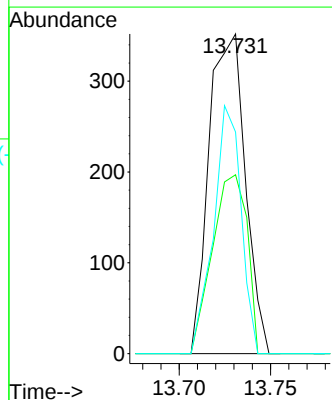
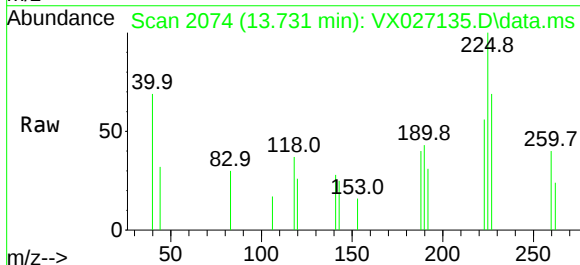
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

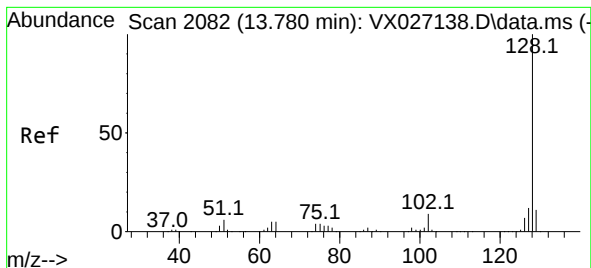
Tgt Ion:180 Resp: 1016
Ion Ratio Lower Upper
180 100
182 100.3 46.7 140.0
145 38.9 16.3 48.8



#94
Hexachlorobutadiene
Concen: 0.917 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX027135.D
Acq: 23 Feb 2022 10:38

Tgt Ion:225 Resp: 486
Ion Ratio Lower Upper
225 100
223 53.7 32.0 96.0
227 59.1 32.3 96.9





#95

Naphthalene

Concen: 0.742 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

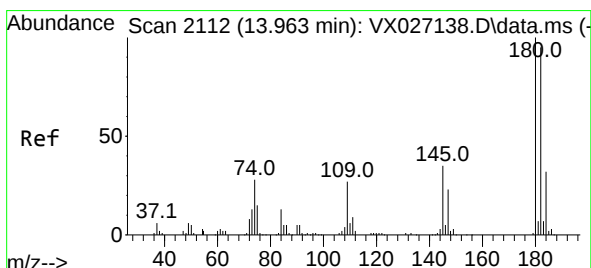
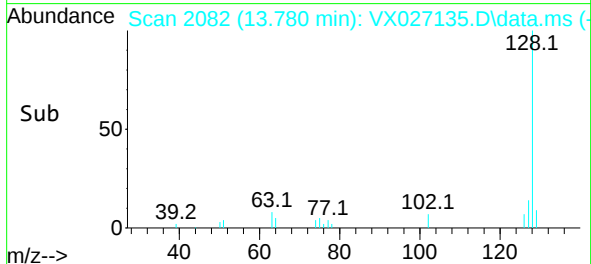
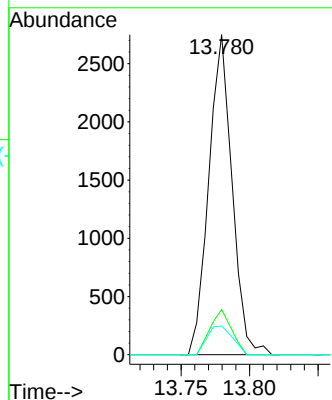
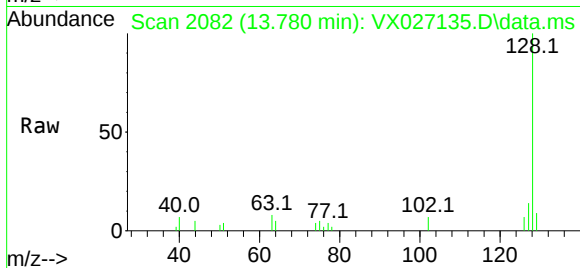
Tgt Ion:128 Resp: 3249

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 9.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.830 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX027135.D

Acq: 23 Feb 2022 10:38

Tgt Ion:180 Resp: 1055

Ion Ratio Lower Upper

180 100

182 87.2 47.2 141.6

145 35.4 17.5 52.5

