

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
 Data File : VX028046.D
 Acq On : 12 Apr 2022 10:20
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Apr 12 12:25:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 12:23:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	181770	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	296478	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	268077	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126016	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	2651	0.986	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	1.980%#
35) Dibromofluoromethane	5.391	113	2073	1.052	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	2.100%#
50) Toluene-d8	8.653	98	6944	0.974	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	1.940%#
62) 4-Bromofluorobenzene	11.085	95	2577	0.863	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	1.720%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1916	0.787	ug/l	82
3) Chloromethane	1.294	50	2344	1.103	ug/l	95
4) Vinyl Chloride	1.374	62	2736	1.281	ug/l	93
5) Bromomethane	1.599	94	2981	2.284	ug/l #	78
6) Chloroethane	1.684	64	2584	1.751	ug/l	98
7) Trichlorofluoromethane	1.886	101	4951	1.350	ug/l	87
8) Diethyl Ether	2.136	74	2223	1.764	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.325	101	2125	1.036	ug/l	93
10) Methyl Iodide	2.453	142	1442	0.632	ug/l	92
11) Tert butyl alcohol	2.953	59	3083	6.189	ug/l	96
12) 1,1-Dichloroethene	2.319	96	2125	1.097	ug/l	98
13) Acrolein	2.227	56	2608	6.275	ug/l #	81
14) Allyl chloride	2.660	41	3674	1.148	ug/l #	89
15) Acrylonitrile	3.068	53	5769	4.930	ug/l	95
16) Acetone	2.373	43	5854	5.214	ug/l #	82
17) Carbon Disulfide	2.507	76	4730	0.945	ug/l #	95
18) Methyl Acetate	2.703	43	3078	1.084	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	6357	0.942	ug/l	99
20) Methylene Chloride	2.794	84	2146	0.969	ug/l #	94
21) trans-1,2-Dichloroethene	3.099	96	2482	1.252	ug/l #	70
22) Diisopropyl ether	3.763	45	6498	0.962	ug/l #	80
23) Vinyl Acetate	3.727	43	26898	4.523	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	3660	0.959	ug/l	96
25) 2-Butanone	4.562	43	9001	5.020	ug/l	99
26) 2,2-Dichloropropane	4.489	77	3379	1.065	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	2607	1.133	ug/l	93
28) Bromochloromethane	4.903	49	1610	0.994	ug/l #	80
29) Tetrahydrofuran	5.013	42	5602	4.900	ug/l	96
30) Chloroform	5.098	83	4149	0.999	ug/l #	80
31) Cyclohexane	5.483	56	3573	1.071	ug/l #	81
32) 1,1,1-Trichloroethane	5.379	97	3939	1.081	ug/l #	50
36) 1,1-Dichloropropene	5.684	75	3101	1.062	ug/l #	82
37) Ethyl Acetate	4.714	43	3502	1.015	ug/l #	83
38) Carbon Tetrachloride	5.684	117	3139	0.998	ug/l #	86
39) Methylcyclohexane	7.379	83	3486	1.024	ug/l	93
40) Benzene	6.043	78	8394	1.019	ug/l	99

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 ClientSampleId :
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 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 12:23:55 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	1997	1.111	ug/l #	66
42) 1,2-Dichloroethane	6.086	62	3147	0.918	ug/l	90
43) Isopropyl Acetate	6.348	43	6082	1.159	ug/l #	90
44) Trichloroethene	7.129	130	2266	1.032	ug/l	96
45) 1,2-Dichloropropane	7.433	63	2238	1.091	ug/l	89
46) Dibromomethane	7.592	93	1625	0.992	ug/l	87
47) Bromodichloromethane	7.824	83	2950	0.976	ug/l	89
48) Methyl methacrylate	7.702	41	2854	1.094	ug/l #	75
49) 1,4-Dioxane	7.671	88	1122	21.477	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	16706	4.894	ug/l	89
52) Toluene	8.726	92	5376	1.007	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	2968	0.968	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	3408	1.045	ug/l #	69
55) 1,1,2-Trichloroethane	9.159	97	2281	1.089	ug/l #	88
56) Ethyl methacrylate	9.122	69	3034	0.921	ug/l #	61
57) 1,3-Dichloropropane	9.311	76	3858	1.076	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	7277	4.744	ug/l	95
59) 2-Hexanone	9.433	43	12338	4.507	ug/l	87
60) Dibromochloromethane	9.525	129	2171	0.997	ug/l	100
61) 1,2-Dibromoethane	9.610	107	2527	1.085	ug/l	92
64) Tetrachloroethene	9.275	164	2322	1.173	ug/l	98
65) Chlorobenzene	10.079	112	5774	1.025	ug/l #	87
66) 1,1,1,2-Tetrachloroethane	10.165	131	2075	1.007	ug/l #	53
67) Ethyl Benzene	10.195	91	9492	0.923	ug/l	100
68) m/p-Xylenes	10.305	106	7664	1.961	ug/l	95
69) o-Xylene	10.646	106	3804	0.990	ug/l	98
70) Styrene	10.658	104	6280	0.986	ug/l	97
71) Bromoform	10.799	173	1439	0.929	ug/l #	89
73) Isopropylbenzene	10.963	105	8950	0.922	ug/l	92
74) N-amyl acetate	10.841	43	3655	0.850	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	3451	1.054	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	3745	1.212	ug/l	96
77) Bromobenzene	11.201	156	2282	0.990	ug/l	90
78) n-propylbenzene	11.305	91	10675	0.923	ug/l	96
79) 2-Chlorotoluene	11.366	91	6934	0.980	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	7417	0.891	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	963	1.059	ug/l #	81
82) 4-Chlorotoluene	11.457	91	7401	0.894	ug/l	99
83) tert-Butylbenzene	11.719	119	7239	0.930	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	7000	0.839	ug/l	95
85) sec-Butylbenzene	11.890	105	9668	0.982	ug/l	96
86) p-Isopropyltoluene	12.012	119	7669	0.930	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	4526	1.048	ug/l	98
88) 1,4-Dichlorobenzene	11.969	146	4526	1.013	ug/l	98
89) n-Butylbenzene	12.335	91	6227	0.843	ug/l	95
90) Hexachloroethane	12.542	117	1365	1.069	ug/l	87
91) 1,2-Dichlorobenzene	12.341	146	4314	1.025	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.951	75	782	0.960	ug/l	75
93) 1,2,4-Trichlorobenzene	13.591	180	2430	0.951	ug/l	94
94) Hexachlorobutadiene	13.725	225	1082	0.928	ug/l	96
95) Naphthalene	13.780	128	7848	0.891	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.963	180	2367	0.945	ug/l	93

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MSVOA_X
ClientSampleId :
VSTDICC001

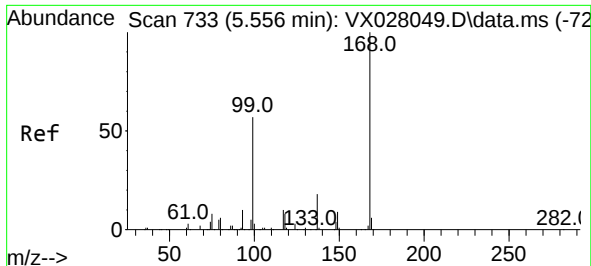
Quant Time: Apr 12 12:25:38 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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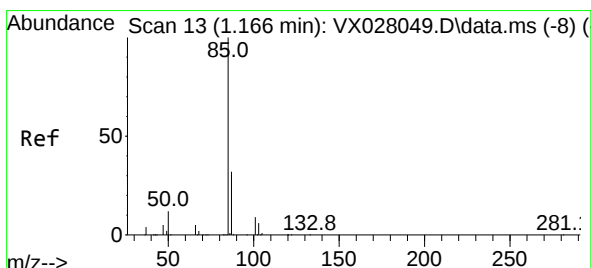
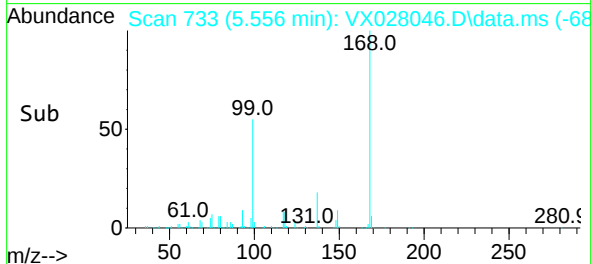
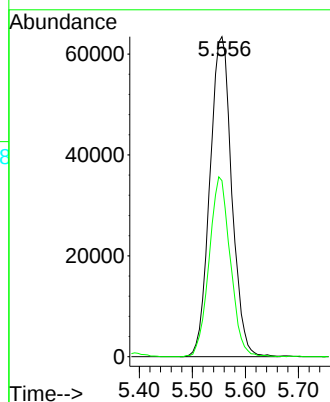
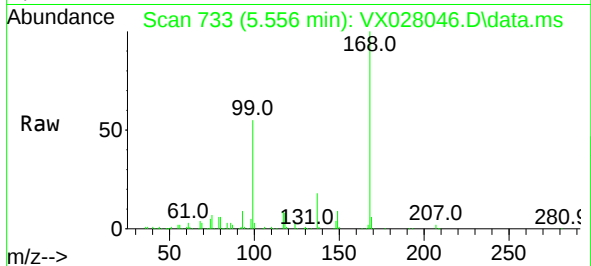




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028046.D
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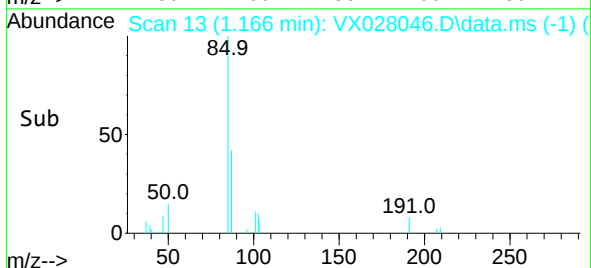
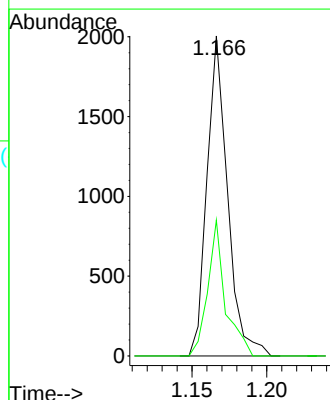
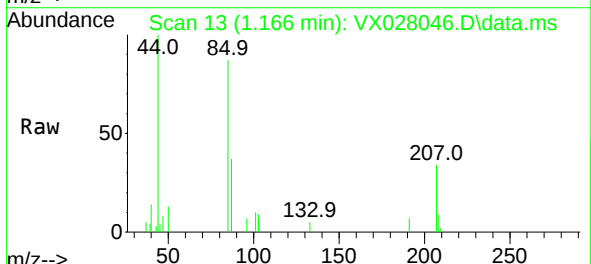
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

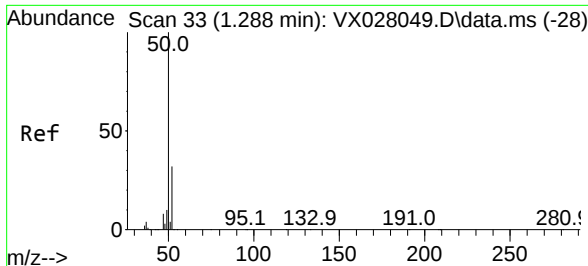
Tgt Ion:168 Resp: 181770
Ion Ratio Lower Upper
168 100
99 55.0 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 0.787 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

Tgt Ion: 85 Resp: 1916
Ion Ratio Lower Upper
85 100
87 42.4 16.2 48.6

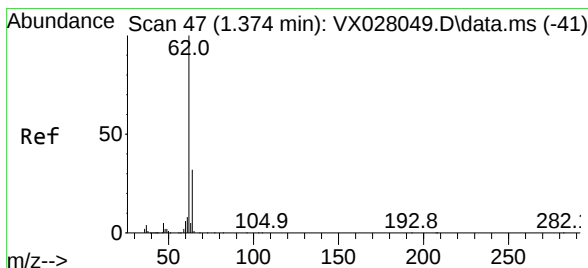
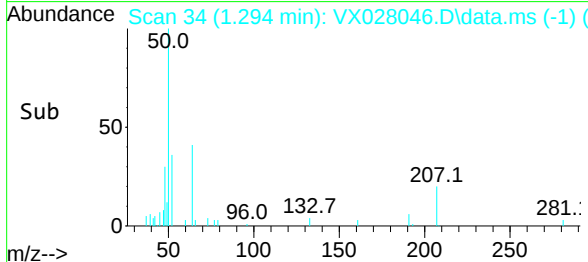
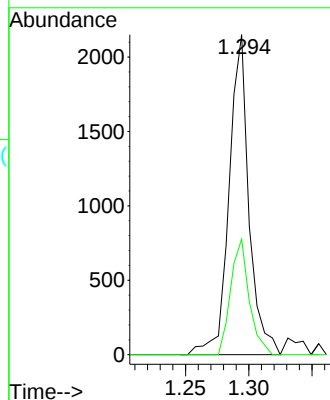
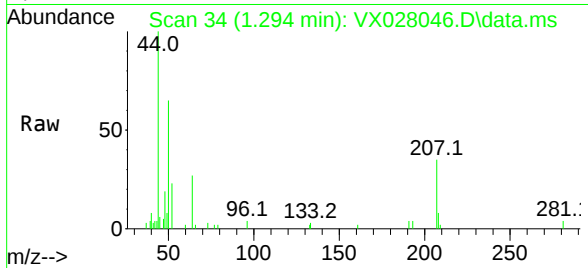




#3
Chloromethane
Concen: 1.103 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

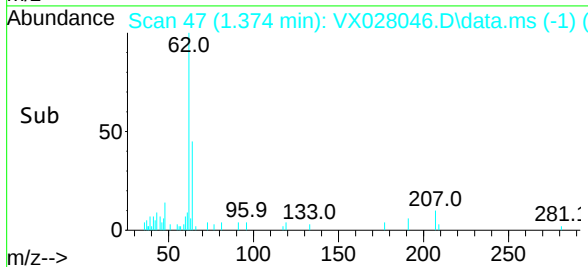
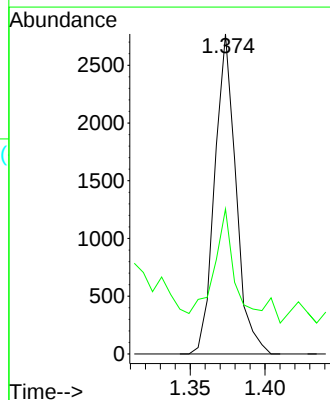
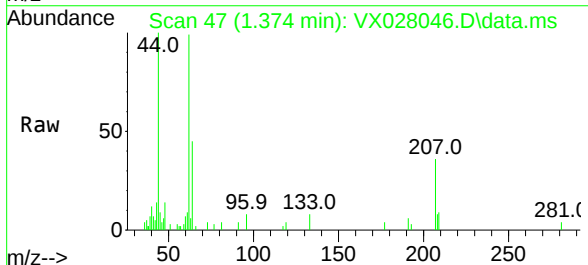
Instrument :
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ClientSampleId :
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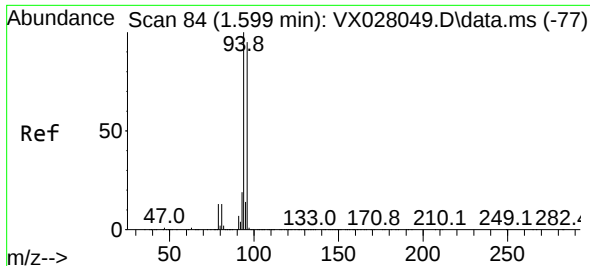
Tgt Ion: 50 Resp: 2344
Ion Ratio Lower Upper
50 100
52 36.1 26.4 39.6



#4
Vinyl Chloride
Concen: 1.281 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

Tgt Ion: 62 Resp: 2736
Ion Ratio Lower Upper
62 100
64 35.7 25.5 38.3

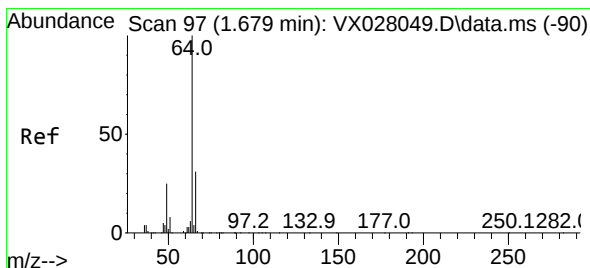
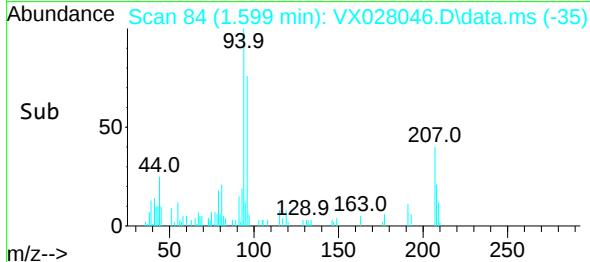
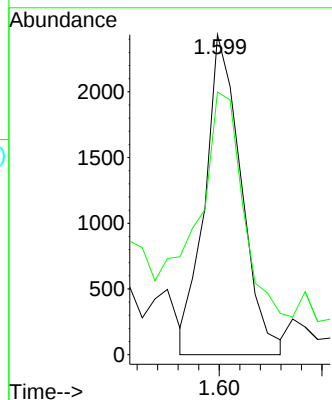
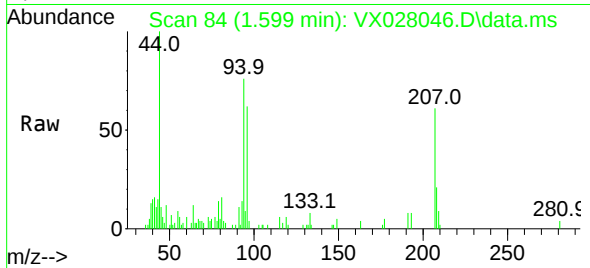




#5
Bromomethane
Concen: 2.284 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

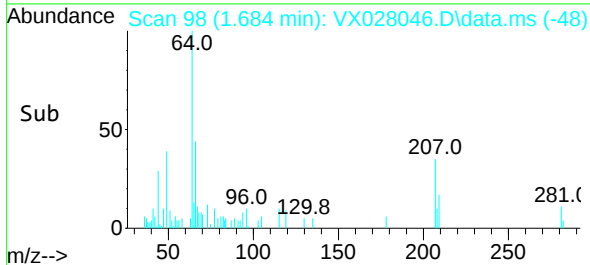
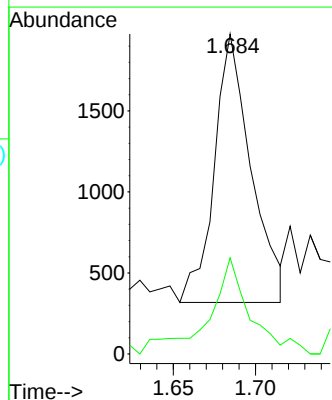
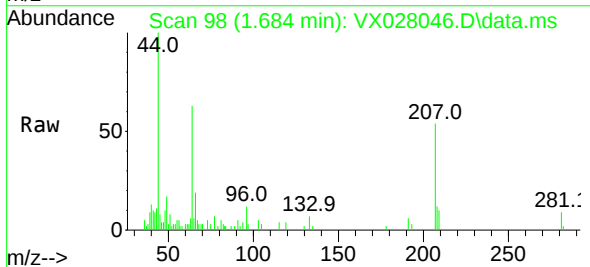
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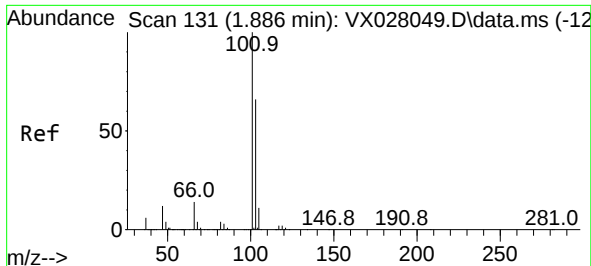
Tgt Ion: 94 Resp: 2981
Ion Ratio Lower Upper
94 100
96 72.5 75.3 112.9#



#6
Chloroethane
Concen: 1.751 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

Tgt Ion: 64 Resp: 2584
Ion Ratio Lower Upper
64 100
66 32.5 25.3 37.9

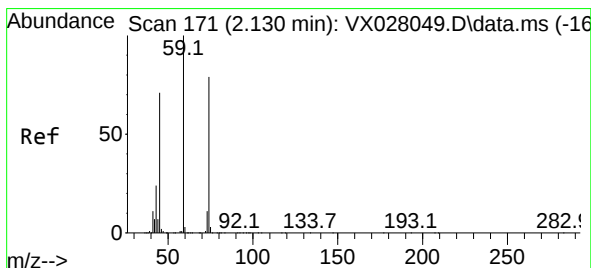
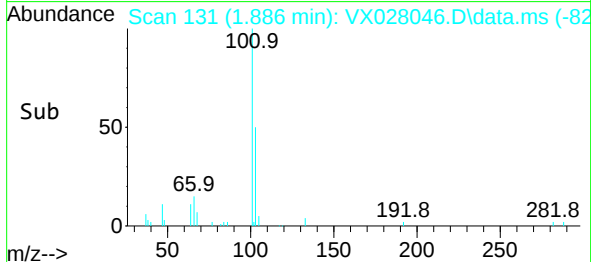
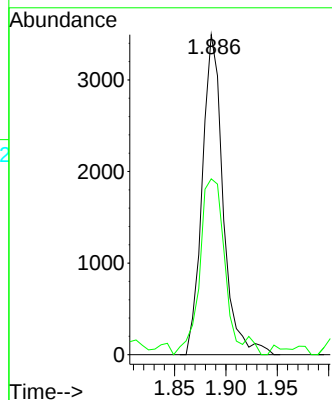
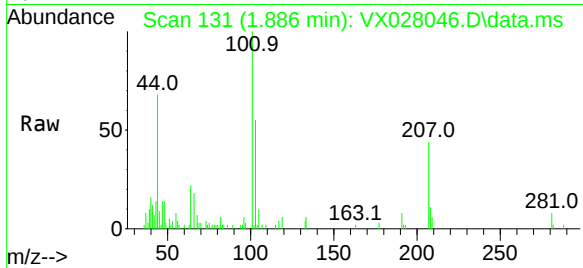




#7
 Trichlorofluoromethane
 Concen: 1.350 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028046.D
 Acq: 12 Apr 2022 10:20

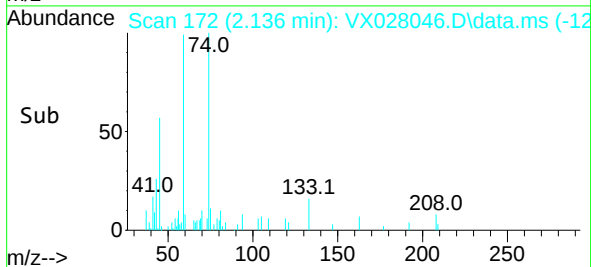
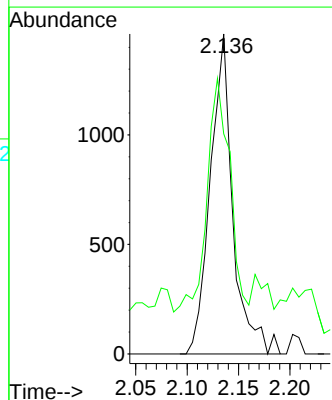
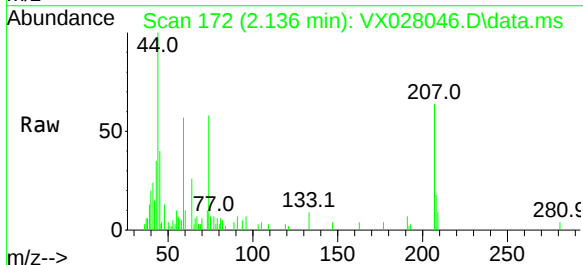
Instrument :
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 ClientSampleId :
 VSTDIC001

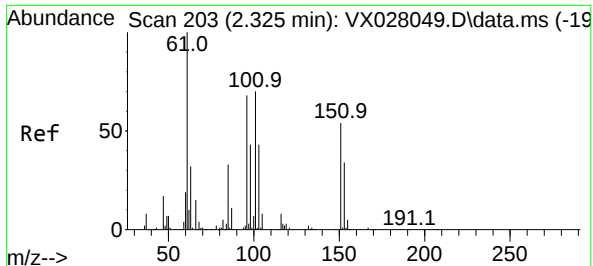
Tgt Ion:101 Resp: 4951
 Ion Ratio Lower Upper
 101 100
 103 53.2 50.5 75.7



#8
 Diethyl Ether
 Concen: 1.764 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX028046.D
 Acq: 12 Apr 2022 10:20

Tgt Ion: 74 Resp: 2223
 Ion Ratio Lower Upper
 74 100
 45 71.1 42.0 126.0

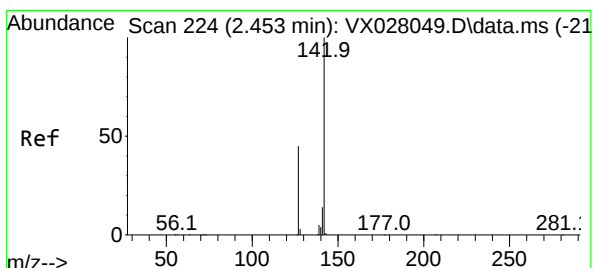
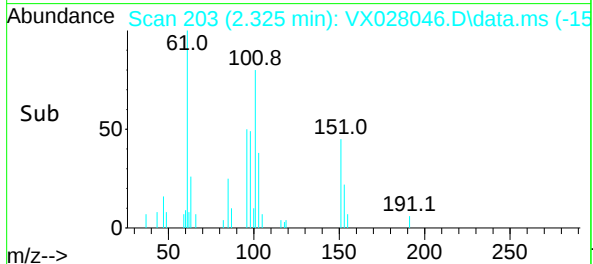
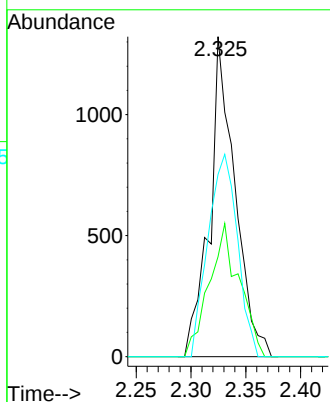
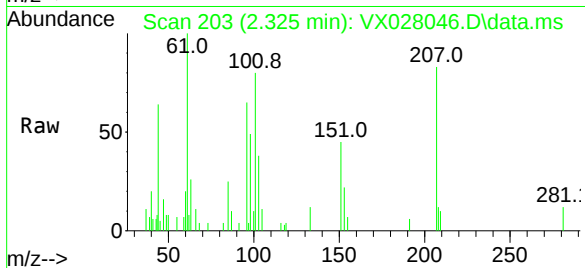




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.036 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

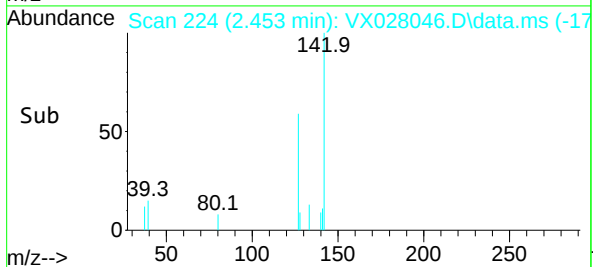
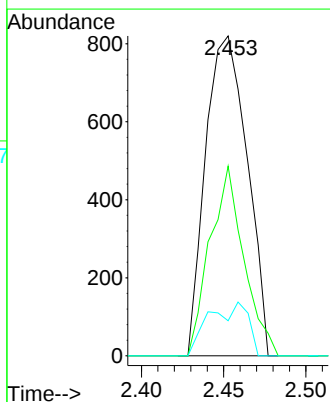
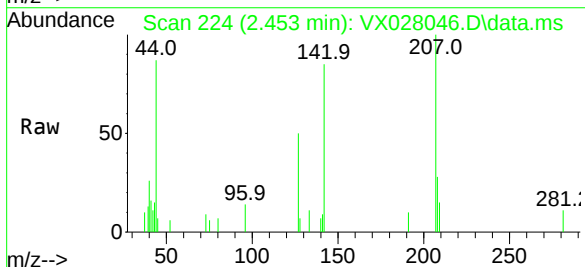
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

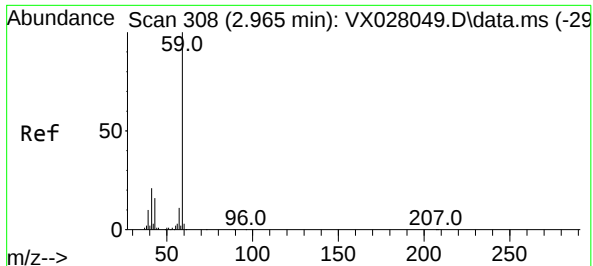
Tgt Ion:	101	Resp:	2125
Ion	Ratio	Lower	Upper
101	100		
85	49.6	33.5	50.3
151	73.4	61.8	92.6



#10
Methyl Iodide
Concen: 0.632 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

Tgt Ion:	142	Resp:	1442
Ion	Ratio	Lower	Upper
142	100		
127	48.4	33.9	50.9
141	15.7	11.4	17.2





#11

Tert butyl alcohol

Concen: 6.189 ug/l

RT: 2.953 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

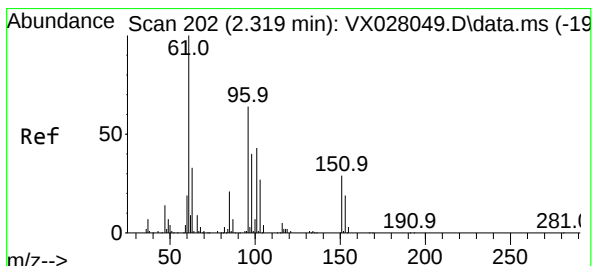
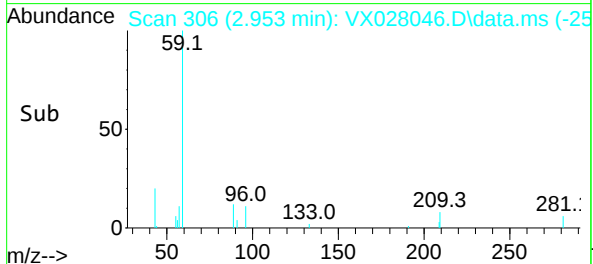
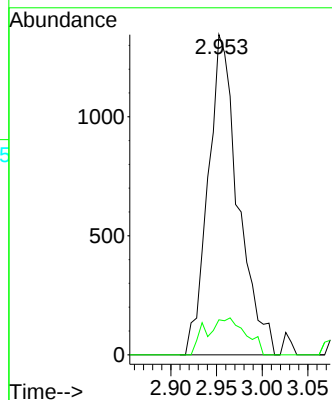
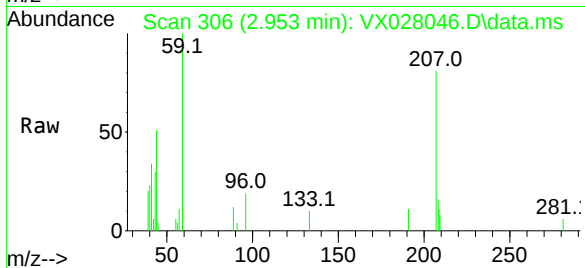
VSTDIC001

Tgt Ion: 59 Resp: 3083

Ion Ratio Lower Upper

59 100

57 11.9 8.3 12.5



#12

1,1-Dichloroethene

Concen: 1.097 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

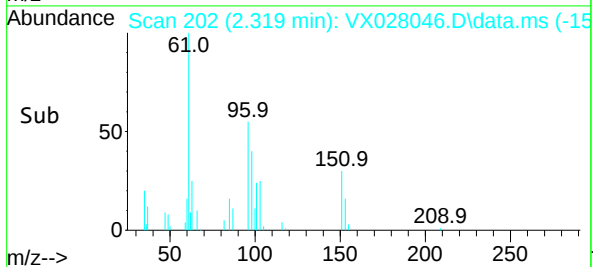
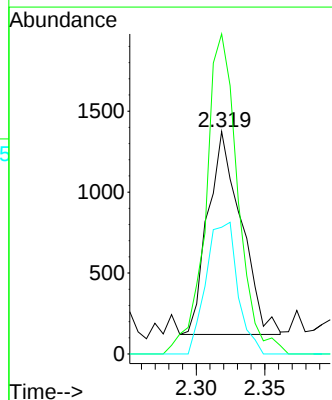
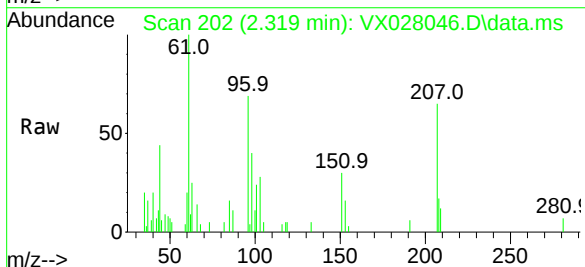
Tgt Ion: 96 Resp: 2125

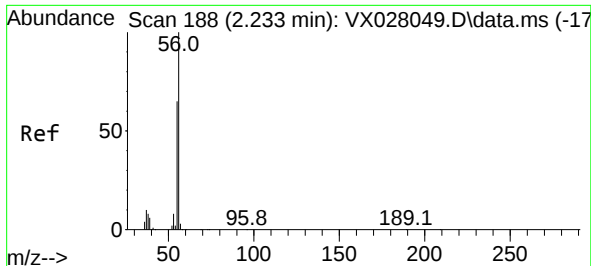
Ion Ratio Lower Upper

96 100

61 153.6 124.6 187.0

98 62.5 51.0 76.4





#13

Acrolein

Concen: 6.275 ug/l

RT: 2.227 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

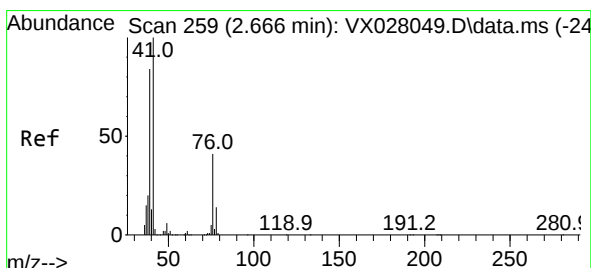
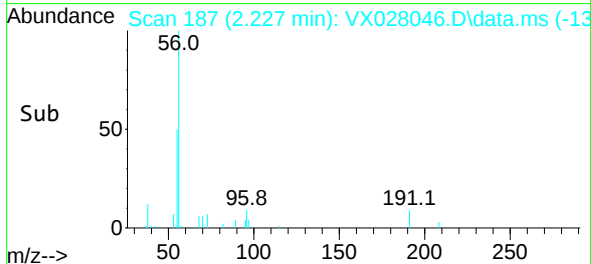
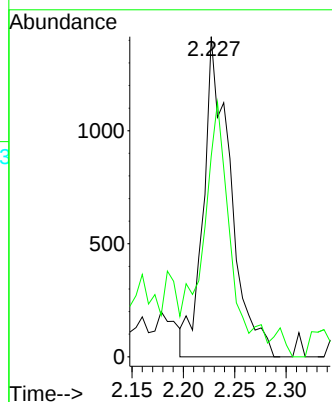
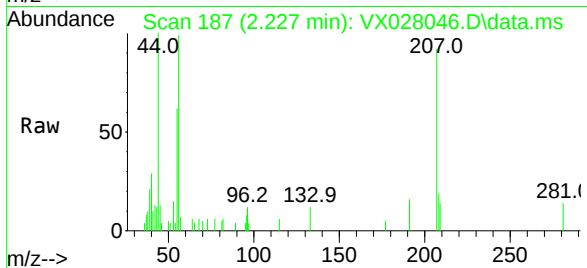
VSTDIC001

Tgt Ion: 56 Resp: 2608

Ion Ratio Lower Upper

56 100

55 84.4 55.0 82.6#



#14

Allyl chloride

Concen: 1.148 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

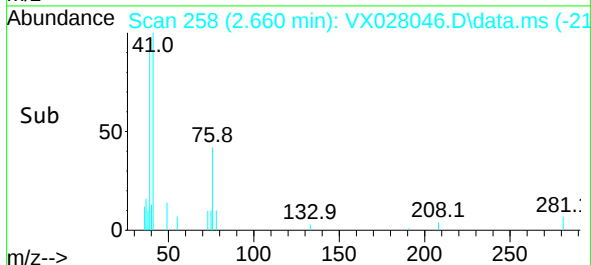
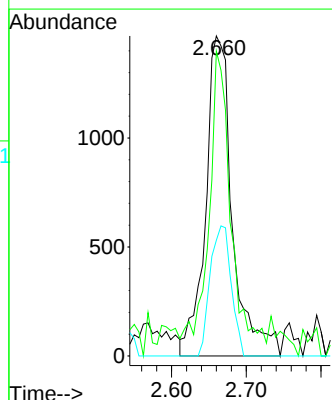
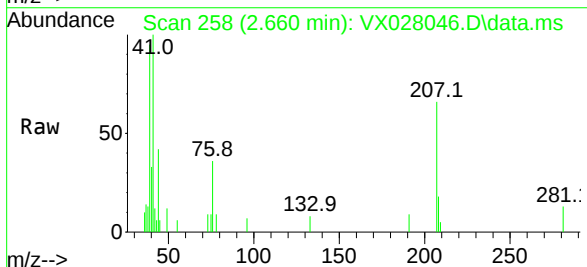
Tgt Ion: 41 Resp: 3674

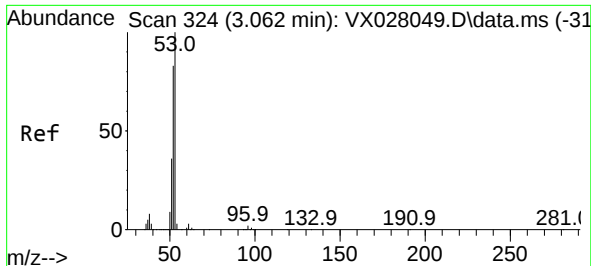
Ion Ratio Lower Upper

41 100

39 69.5 50.4 75.6

76 31.7 32.7 49.1#





#15

Acrylonitrile

Concen: 4.930 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

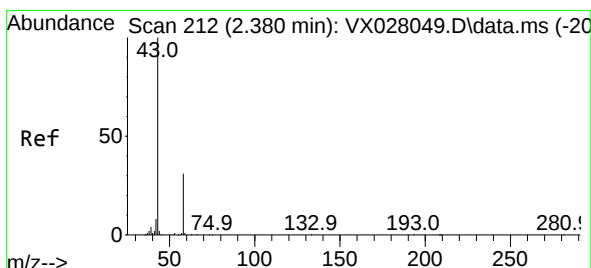
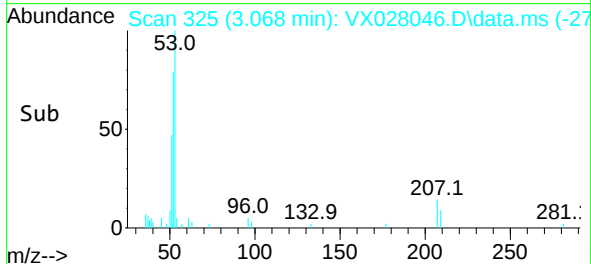
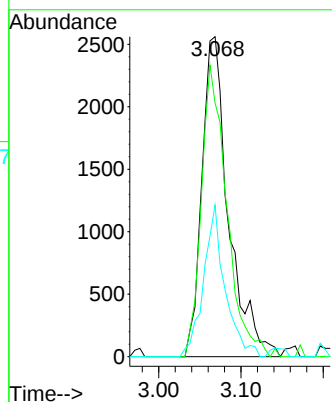
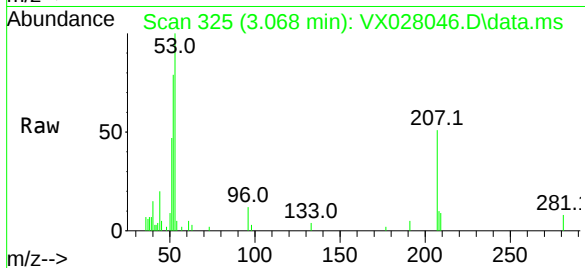
Tgt Ion: 53 Resp: 5769

Ion Ratio Lower Upper

53 100

52 87.0 65.7 98.5

51 38.2 28.4 42.6



#16

Acetone

Concen: 5.214 ug/l

RT: 2.373 min Scan# 211

Delta R.T. -0.006 min

Lab File: VX028046.D

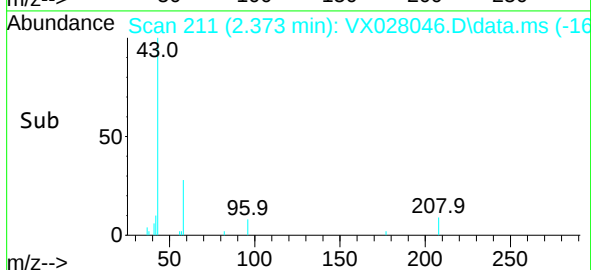
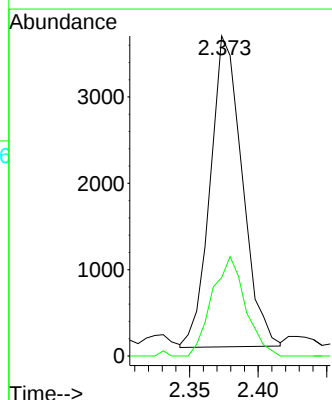
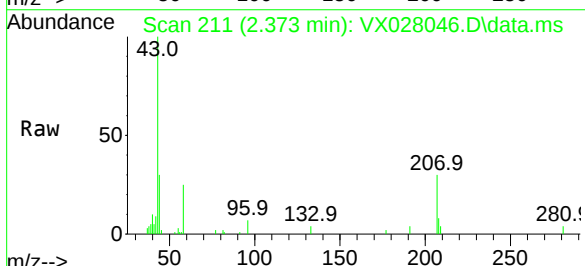
Acq: 12 Apr 2022 10:20

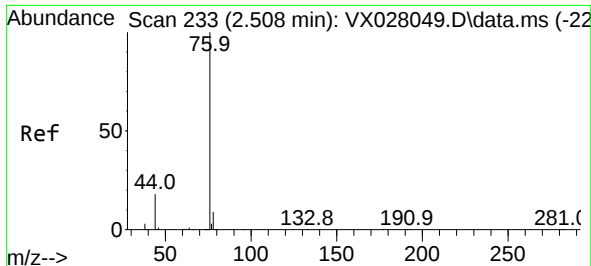
Tgt Ion: 43 Resp: 5854

Ion Ratio Lower Upper

43 100

58 25.4 28.8 43.2#

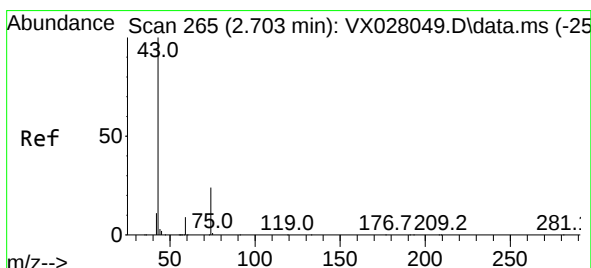
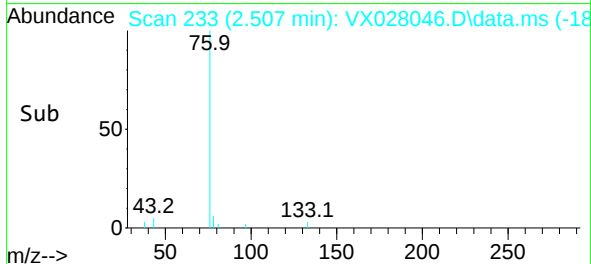
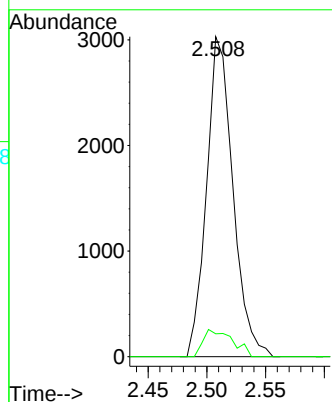
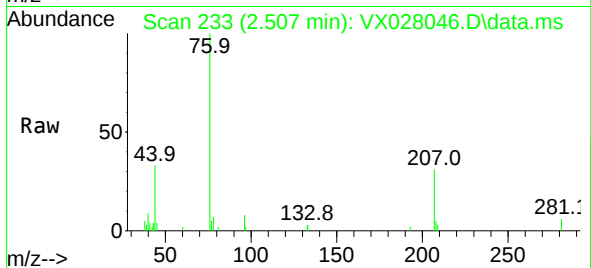




#17
Carbon Disulfide
Concen: 0.945 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

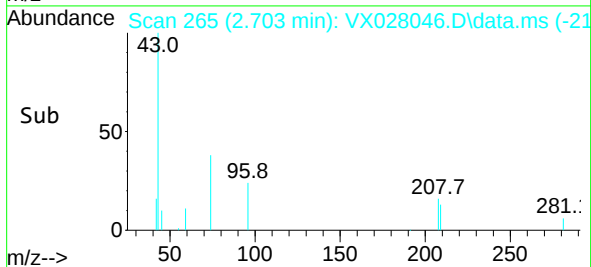
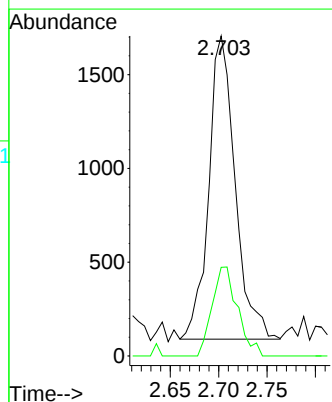
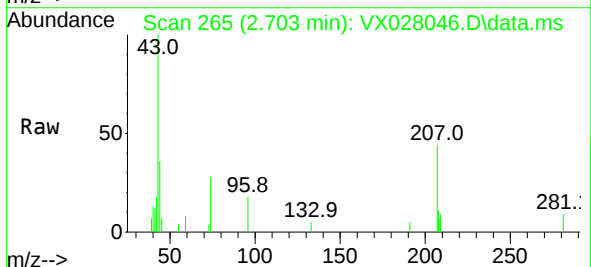
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

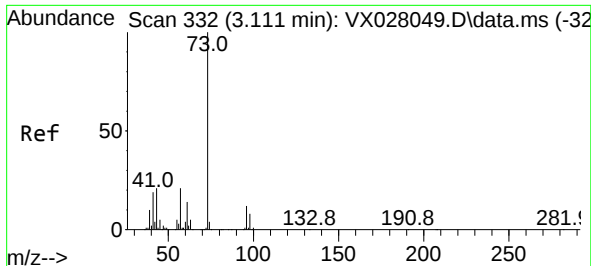
Tgt Ion: 76 Resp: 4730
Ion Ratio Lower Upper
76 100
78 7.2 7.2 10.8#



#18
Methyl Acetate
Concen: 1.084 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

Tgt Ion: 43 Resp: 3078
Ion Ratio Lower Upper
43 100
74 28.1 22.8 34.2

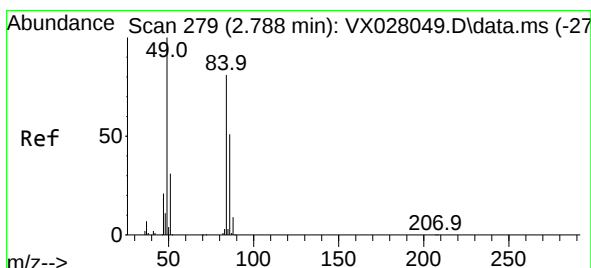
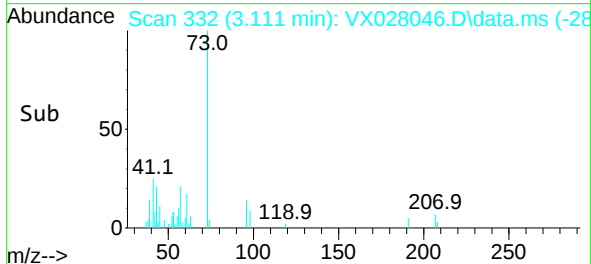
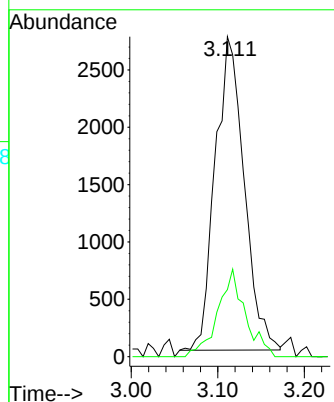
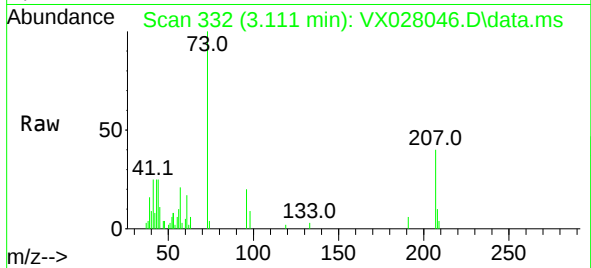




#19
Methyl tert-butyl Ether
Concen: 0.942 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

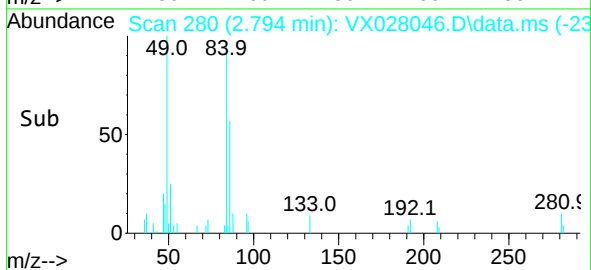
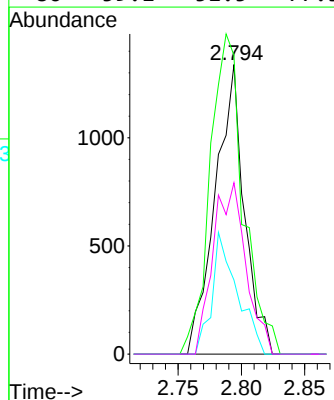
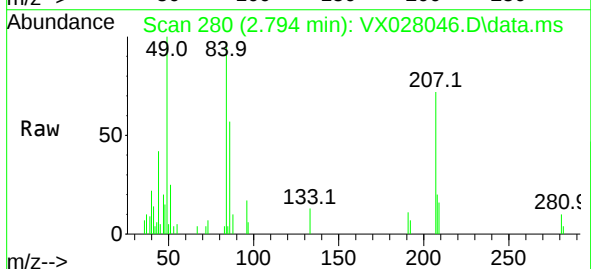
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

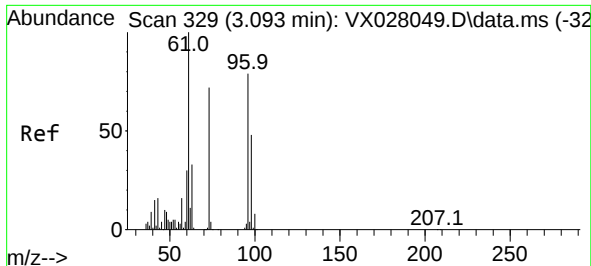
Tgt Ion: 73 Resp: 6357
Ion Ratio Lower Upper
73 100
57 21.4 16.8 25.2



#20
Methylene Chloride
Concen: 0.969 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

Tgt Ion: 84 Resp: 2146
Ion Ratio Lower Upper
84 100
49 103.1 85.5 128.3
51 25.5 26.6 39.8#
86 59.1 51.5 77.3

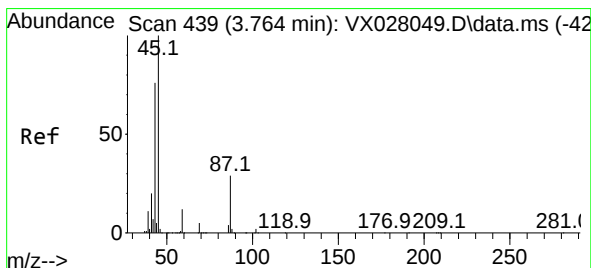
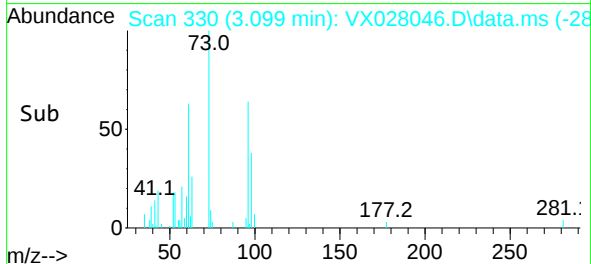
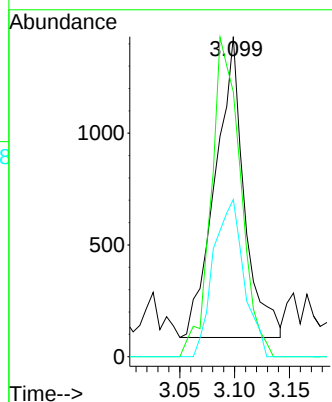
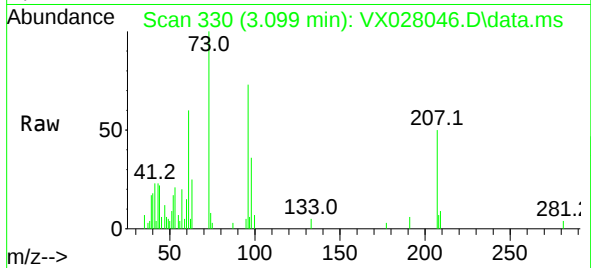




#21
trans-1,2-Dichloroethene
Concen: 1.252 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

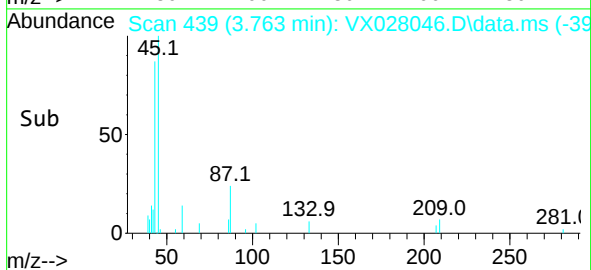
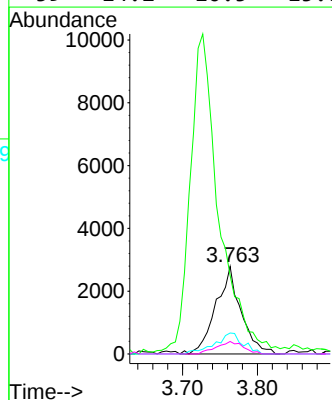
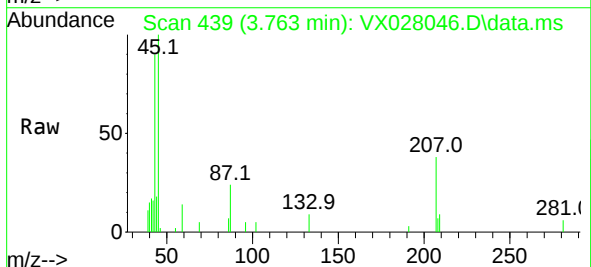
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

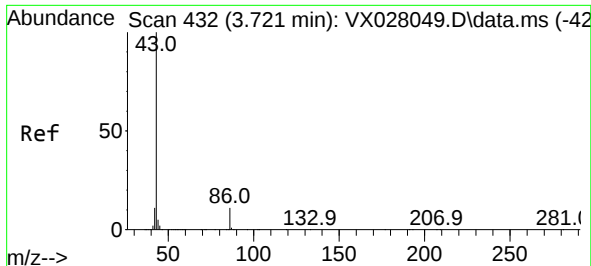
Tgt Ion: 96 Resp: 2482
Ion Ratio Lower Upper
96 100
61 88.1 105.4 158.2#
98 52.2 50.0 75.0



#22
Diisopropyl ether
Concen: 0.962 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

Tgt Ion: 45 Resp: 6498
Ion Ratio Lower Upper
45 100
43 83.8 50.8 76.2#
87 23.9 26.6 39.8#
59 14.2 10.5 15.7

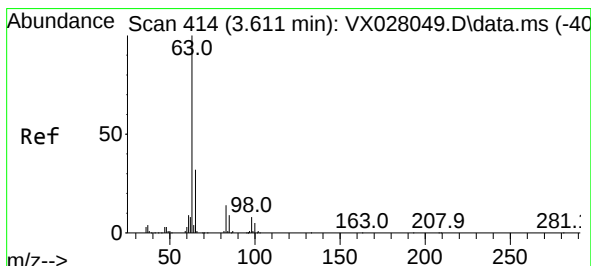
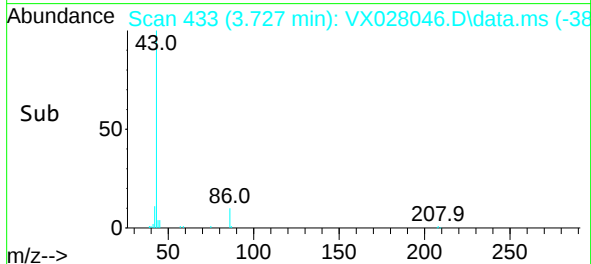
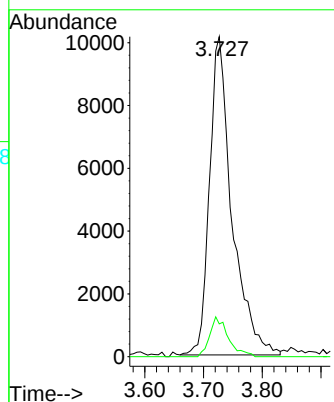
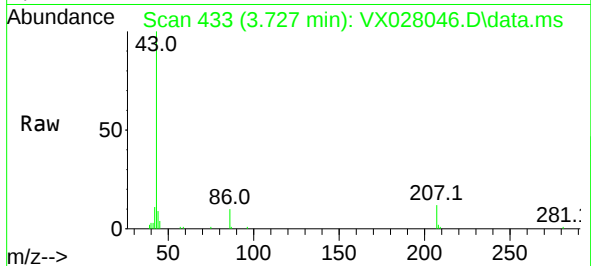




#23
 Vinyl Acetate
 Concen: 4.523 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX028046.D
 Acq: 12 Apr 2022 10:20

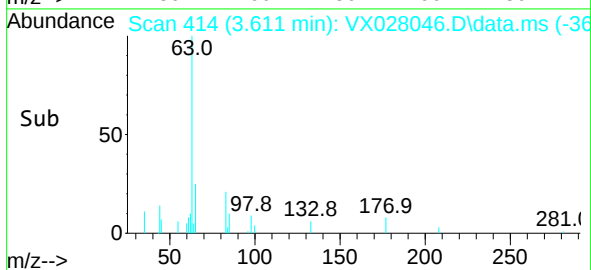
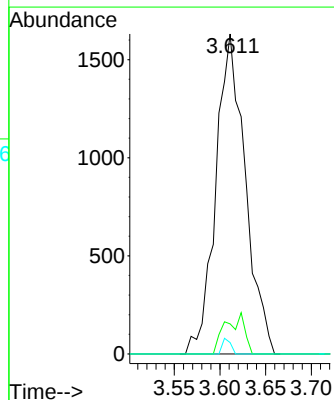
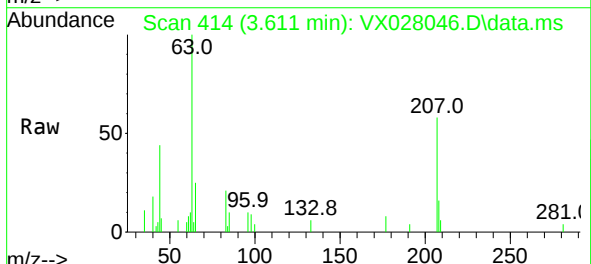
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

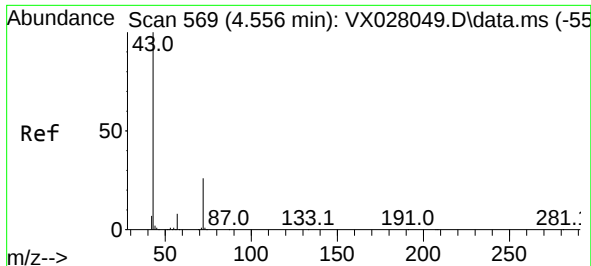
Tgt Ion: 43 Resp: 26898
 Ion Ratio Lower Upper
 43 100
 86 10.3 10.8 16.2#



#24
 1,1-Dichloroethane
 Concen: 0.959 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028046.D
 Acq: 12 Apr 2022 10:20

Tgt Ion: 63 Resp: 3660
 Ion Ratio Lower Upper
 63 100
 98 9.4 3.9 11.7
 100 3.6 2.4 7.2

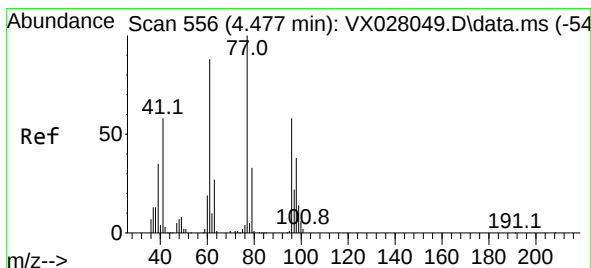
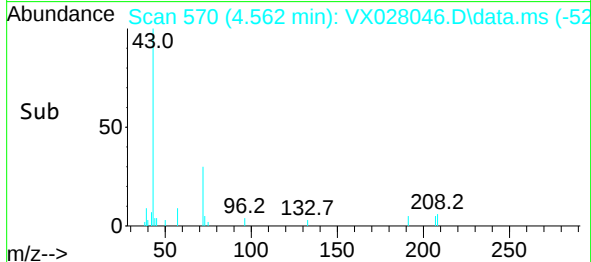
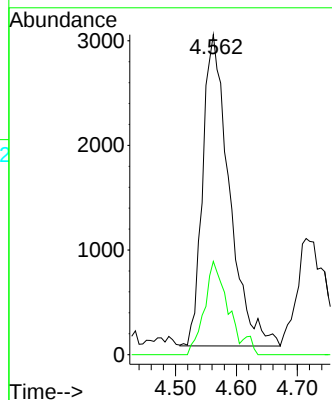
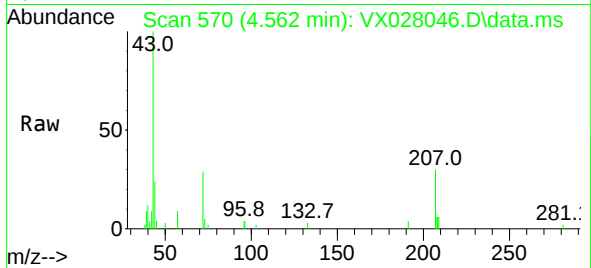




#25
2-Butanone
Concen: 5.020 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

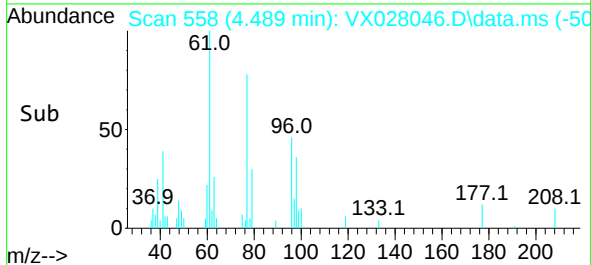
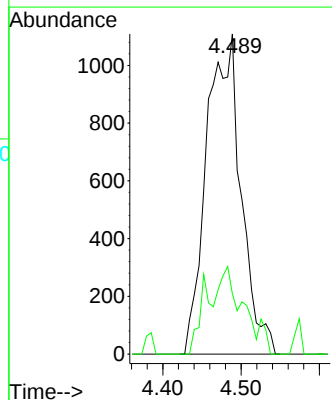
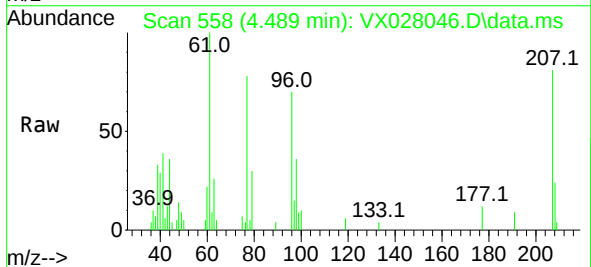
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

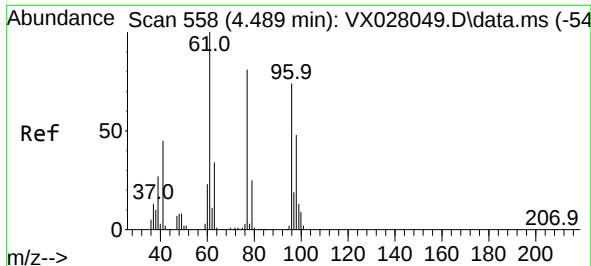
Tgt Ion: 43 Resp: 9001
Ion Ratio Lower Upper
43 100
72 30.0 24.4 36.6



#26
2,2-Dichloropropane
Concen: 1.065 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.012 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

Tgt Ion: 77 Resp: 3379
Ion Ratio Lower Upper
77 100
97 20.4 11.8 35.4

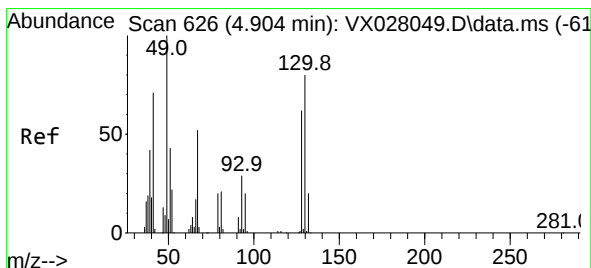
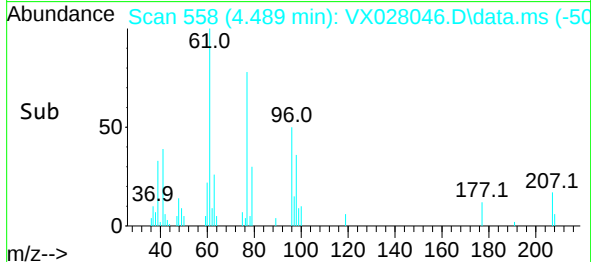
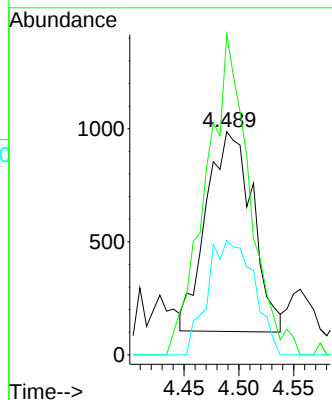
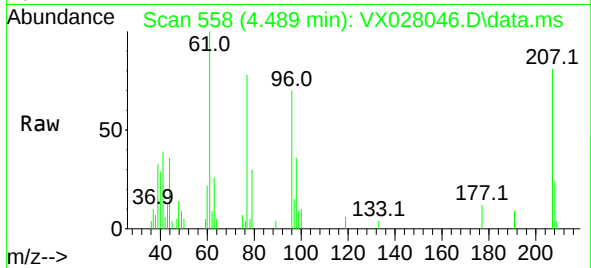




#27
 cis-1,2-Dichloroethene
 Concen: 1.133 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX028046.D
 Acq: 12 Apr 2022 10:20

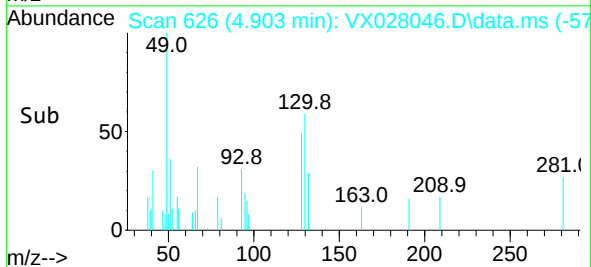
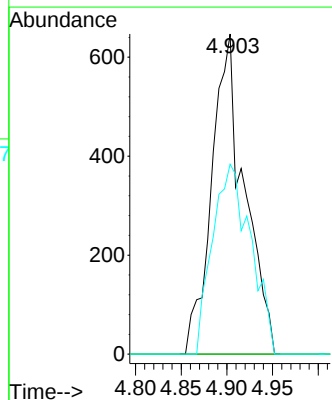
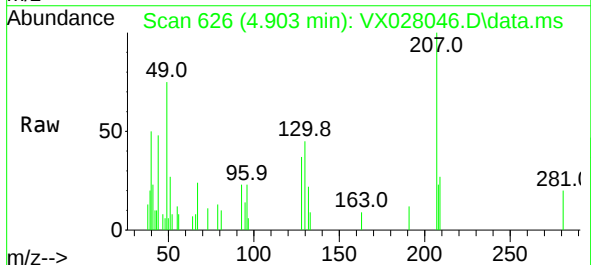
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

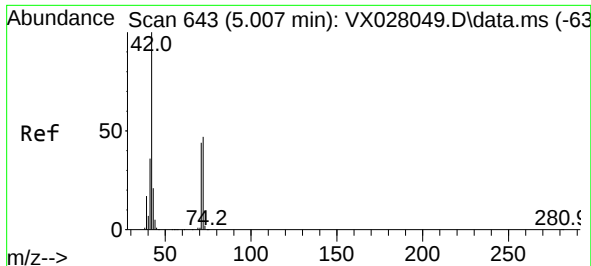
Tgt Ion: 96 Resp: 2607
 Ion Ratio Lower Upper
 96 100
 61 149.6 0.0 283.8
 98 57.3 0.0 129.8



#28
 Bromochloromethane
 Concen: 0.994 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX028046.D
 Acq: 12 Apr 2022 10:20

Tgt Ion: 49 Resp: 1610
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.4
 130 69.3 70.7 106.1#





#29

Tetrahydrofuran

Concen: 4.900 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

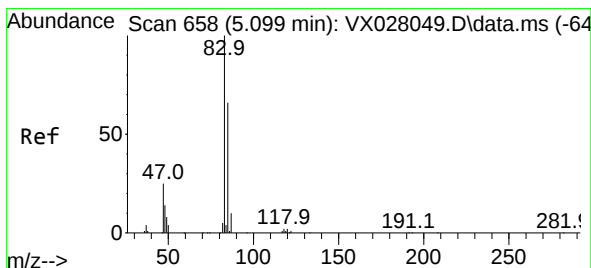
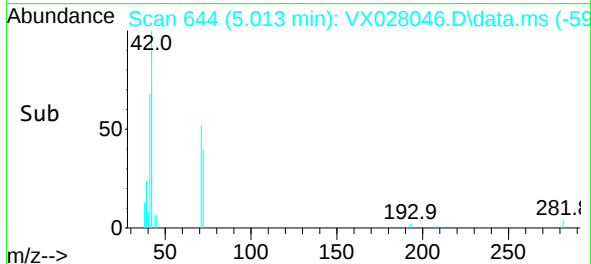
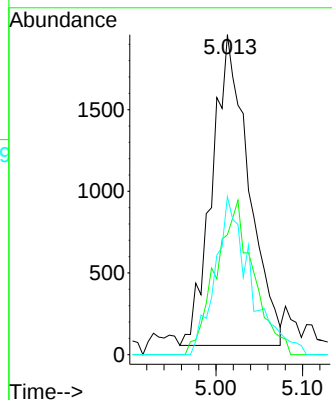
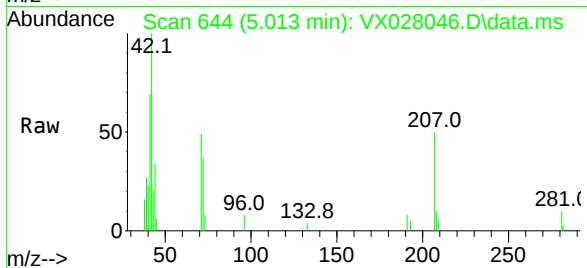
Tgt Ion: 42 Resp: 5602

Ion Ratio Lower Upper

42 100

72 50.9 44.1 66.1

71 49.1 40.5 60.7



#30

Chloroform

Concen: 0.999 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX028046.D

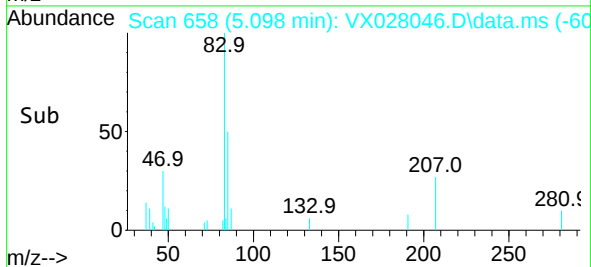
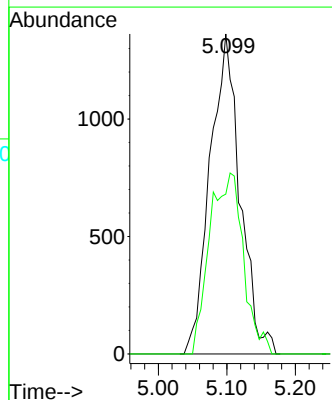
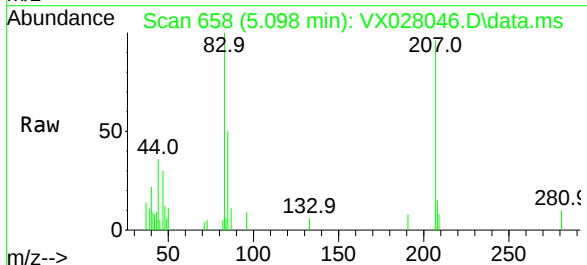
Acq: 12 Apr 2022 10:20

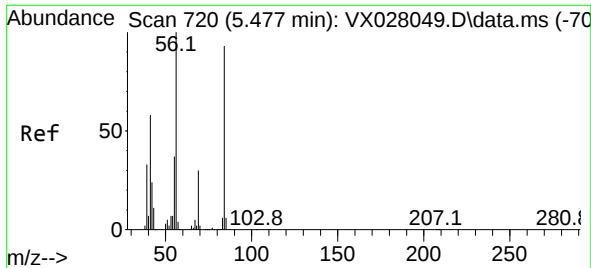
Tgt Ion: 83 Resp: 4149

Ion Ratio Lower Upper

83 100

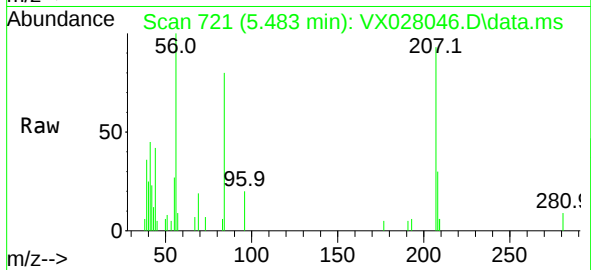
85 49.9 52.7 79.1#



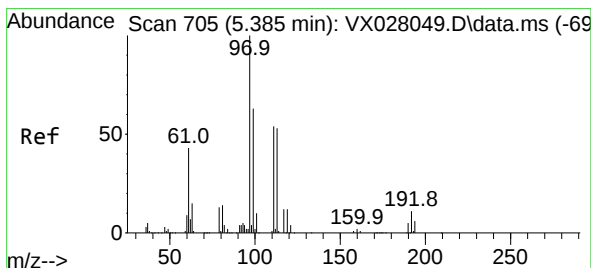
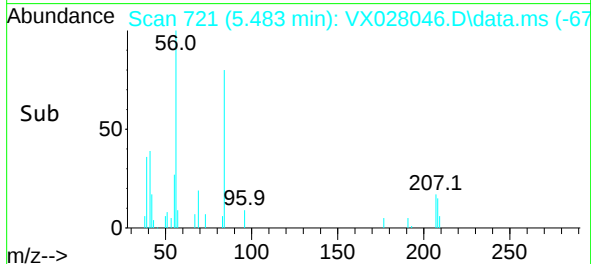
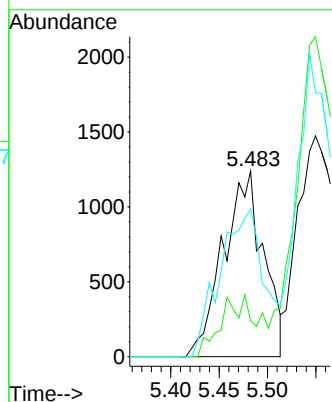


#31
Cyclohexane
Concen: 1.071 ug/l
RT: 5.483 min Scan# 701
Delta R.T. 0.006 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

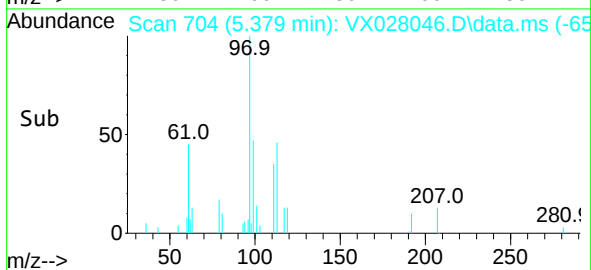
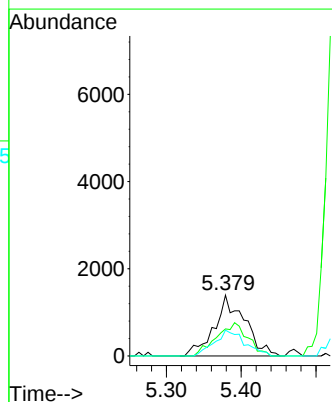
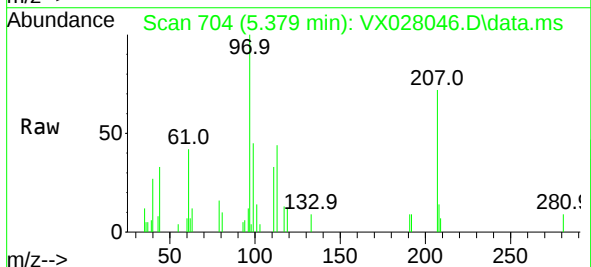


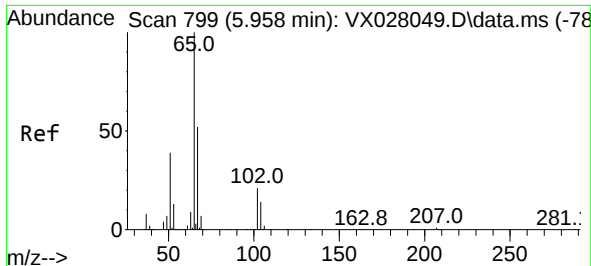
Tgt Ion: 56 Resp: 3573
Ion Ratio Lower Upper
56 100
69 19.1 26.7 40.1#
84 79.6 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 1.081 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

Tgt Ion: 97 Resp: 3939
Ion Ratio Lower Upper
97 100
99 0.0 51.8 77.6#
61 42.2 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 0.986 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

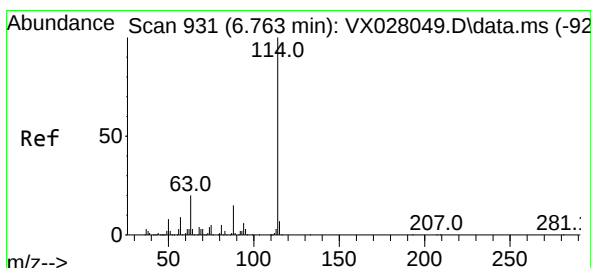
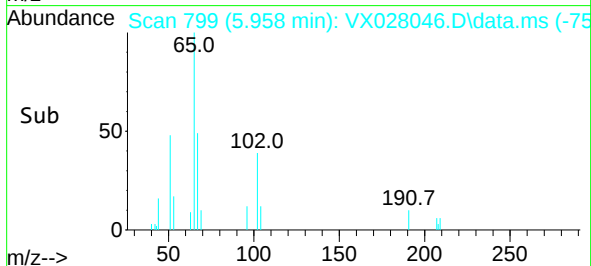
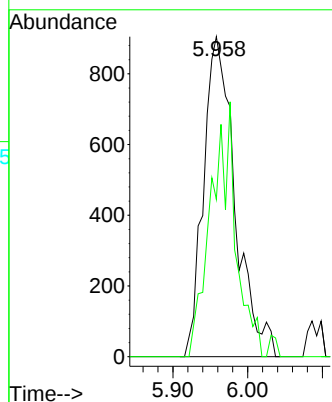
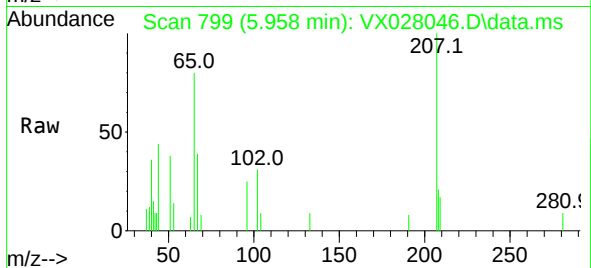
VSTDIC001

Tgt Ion: 65 Resp: 2651

Ion Ratio Lower Upper

65 100

67 63.0 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

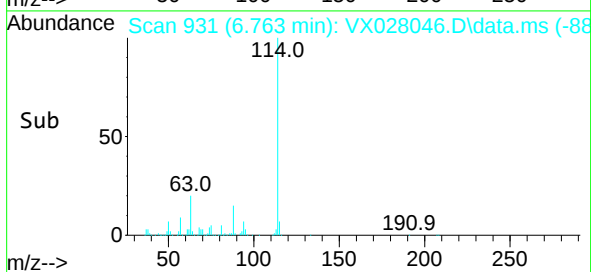
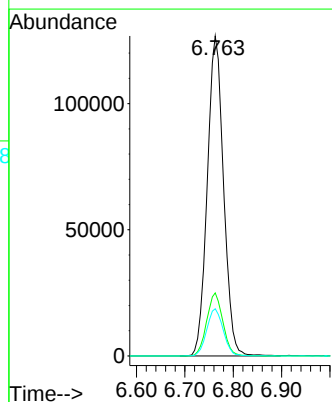
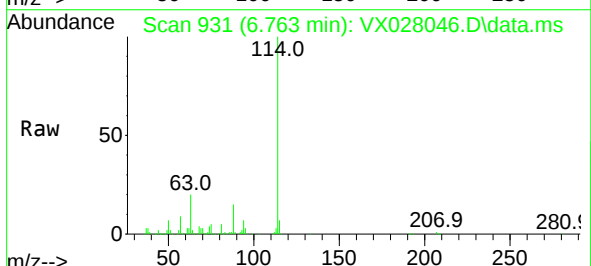
Tgt Ion: 114 Resp: 296478

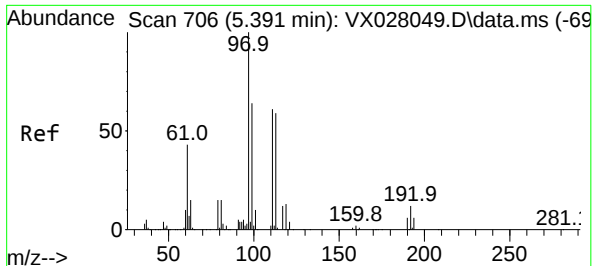
Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.8

88 14.8 0.0 32.4





#35

Dibromofluoromethane

Concen: 1.052 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX028046.D

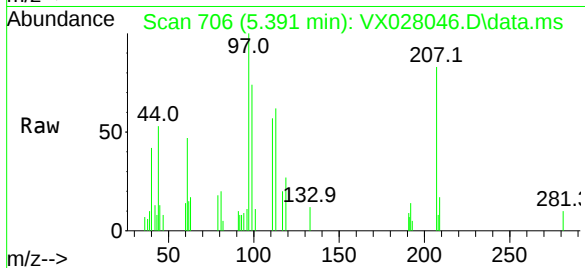
Acq: 12 Apr 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



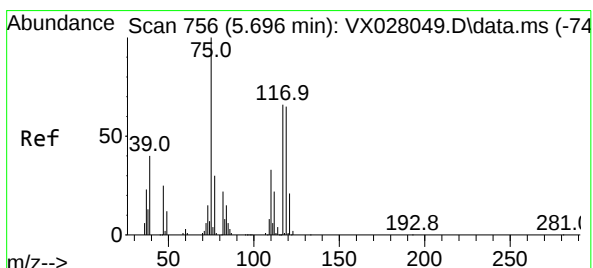
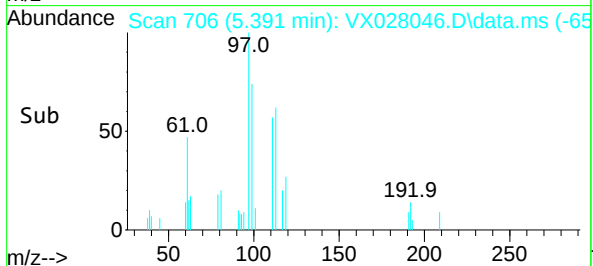
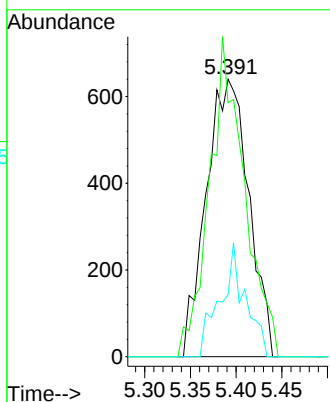
Tgt Ion:113 Resp: 2073

Ion Ratio Lower Upper

113 100

111 94.4 82.8 124.2

192 24.3 16.9 25.3



#36

1,1-Dichloropropene

Concen: 1.062 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.012 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

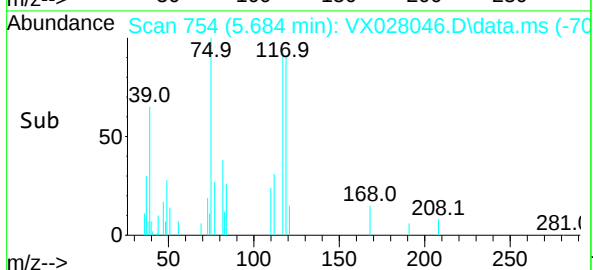
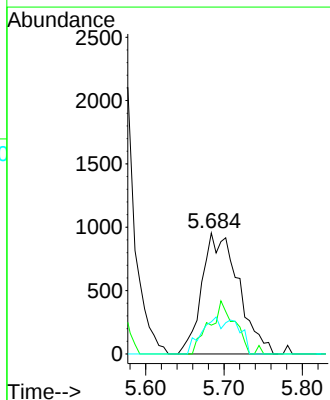
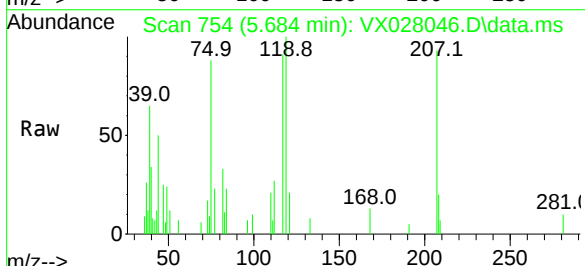
Tgt Ion: 75 Resp: 3101

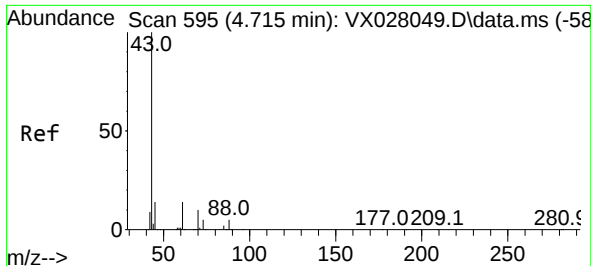
Ion Ratio Lower Upper

75 100

110 30.2 18.3 54.8

77 16.3 24.8 37.2#





#37

Ethyl Acetate

Concen: 1.015 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

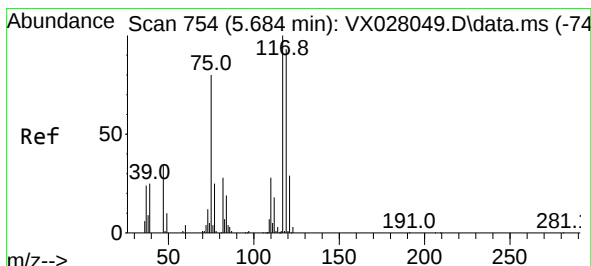
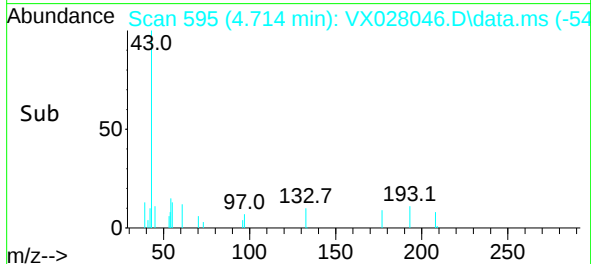
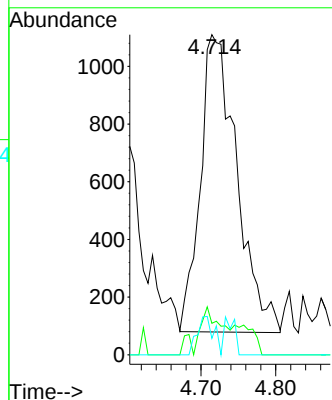
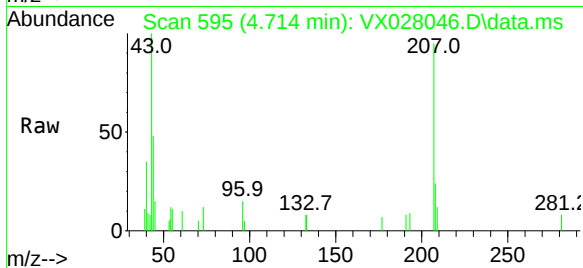
Tgt Ion: 43 Resp: 3502

Ion Ratio Lower Upper

43 100

61 9.1 12.6 19.0#

70 5.8 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 0.998 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

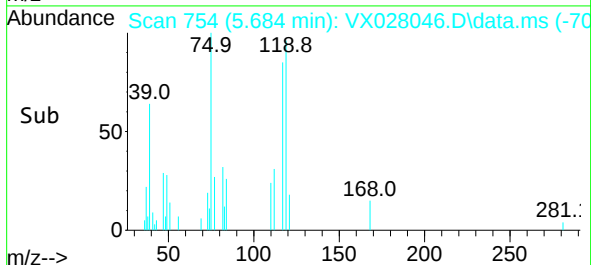
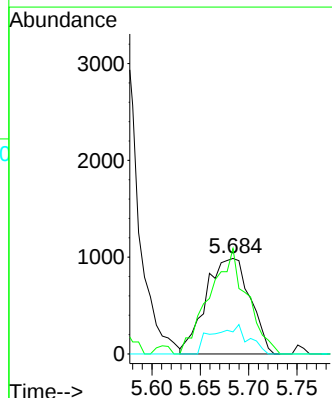
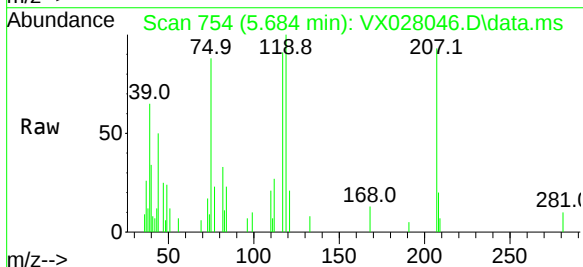
Tgt Ion: 117 Resp: 3139

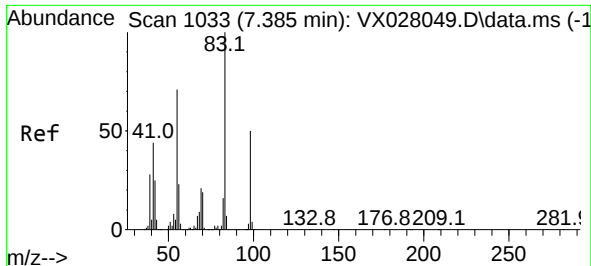
Ion Ratio Lower Upper

117 100

119 110.4 77.3 115.9

121 23.2 24.2 36.2#





#39

Methylcyclohexane

Concen: 1.024 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

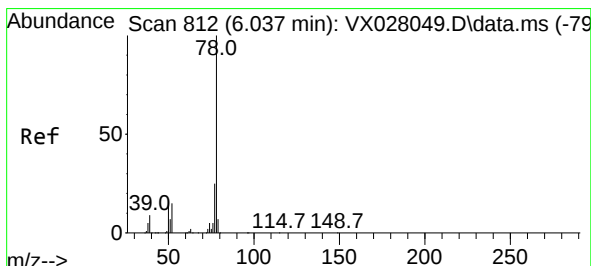
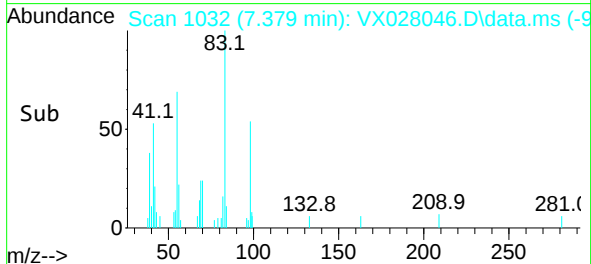
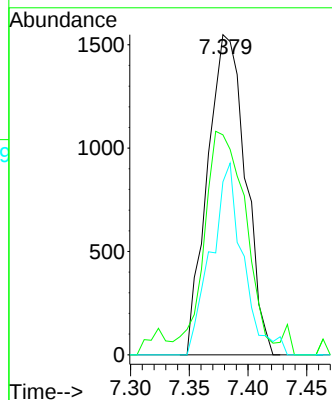
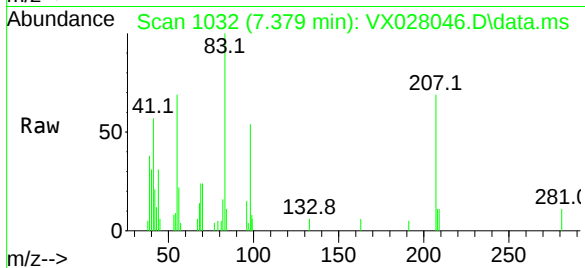
Tgt Ion: 83 Resp: 3486

Ion Ratio Lower Upper

83 100

55 64.8 54.6 81.8

98 54.0 37.4 56.2



#40

Benzene

Concen: 1.019 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX028046.D

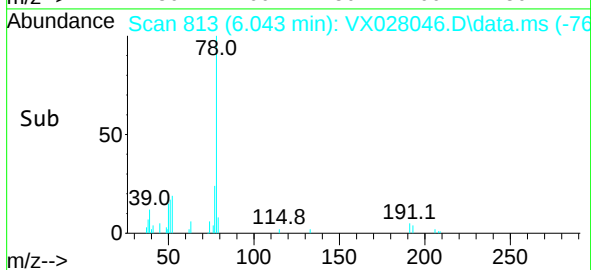
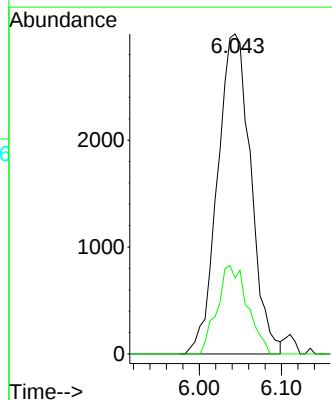
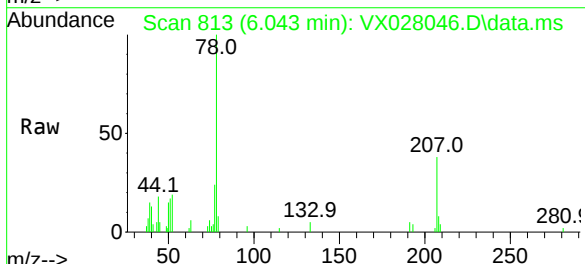
Acq: 12 Apr 2022 10:20

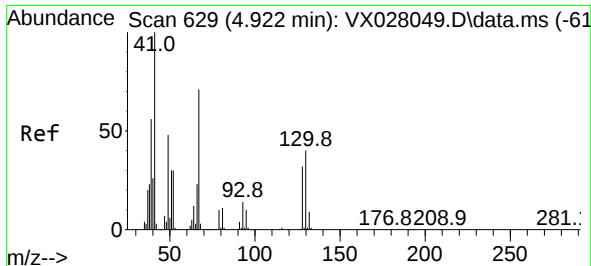
Tgt Ion: 78 Resp: 8394

Ion Ratio Lower Upper

78 100

77 23.8 19.3 28.9

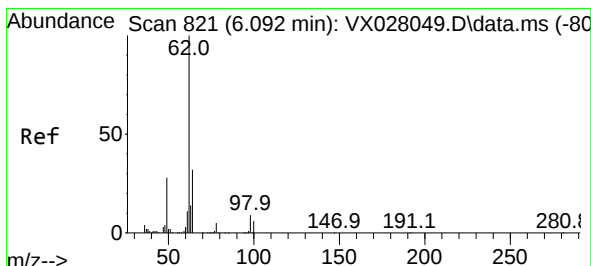
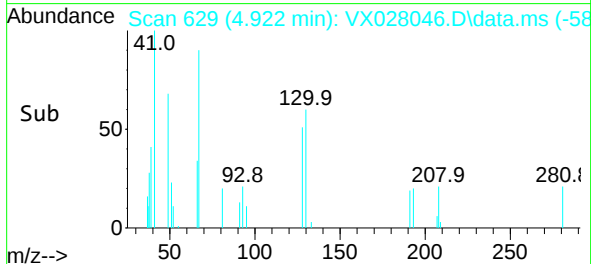
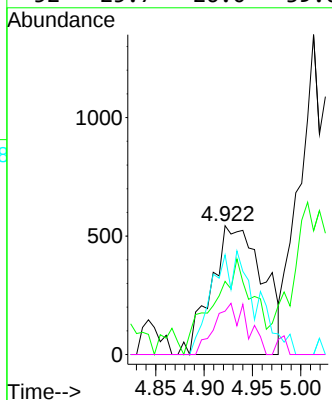
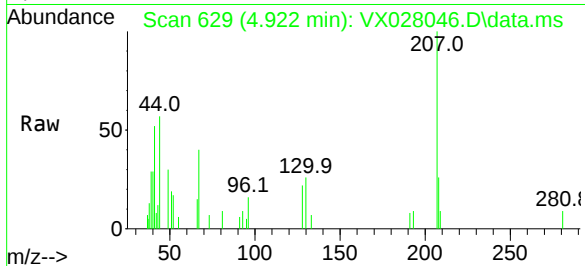




#41
Methacrylonitrile
Concen: 1.111 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

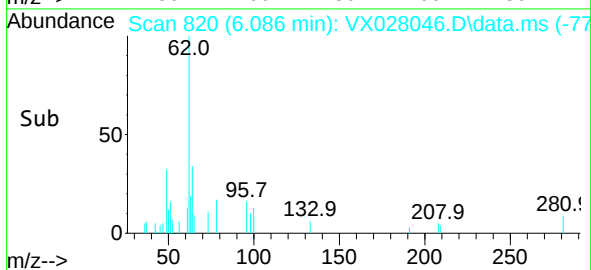
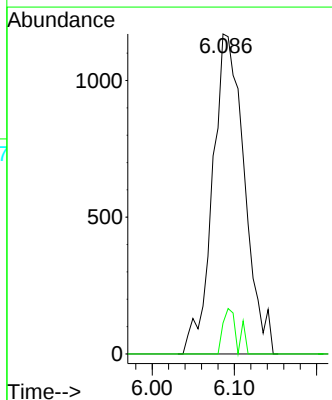
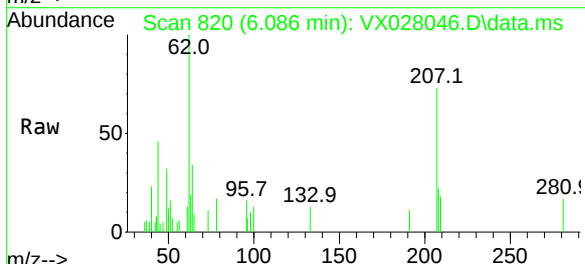
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

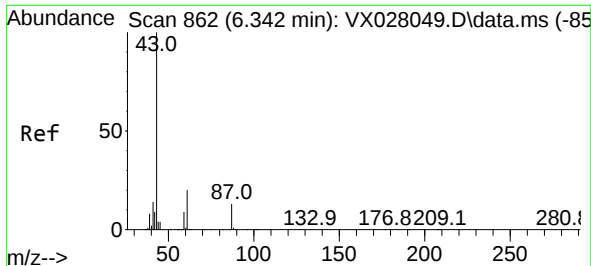
Tgt Ion:	41	Resp:	1997
Ion	Ratio	Lower	Upper
41	100		
39	58.2	43.0	64.4
67	32.3	70.2	105.4#
52	25.7	26.0	39.0#



#42
1,2-Dichloroethane
Concen: 0.918 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

Tgt Ion:	62	Resp:	3147
Ion	Ratio	Lower	Upper
62	100		
98	6.4	0.0	20.4

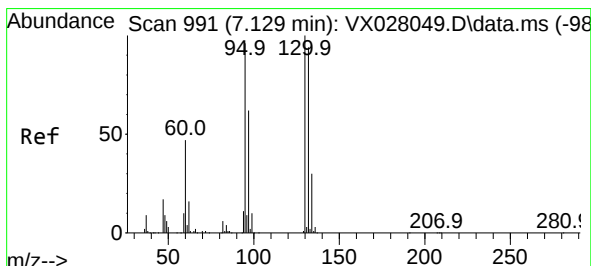
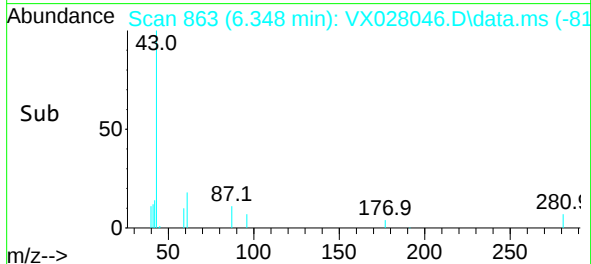
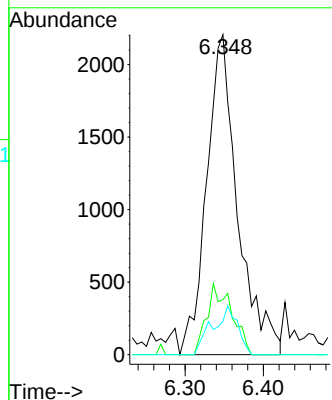
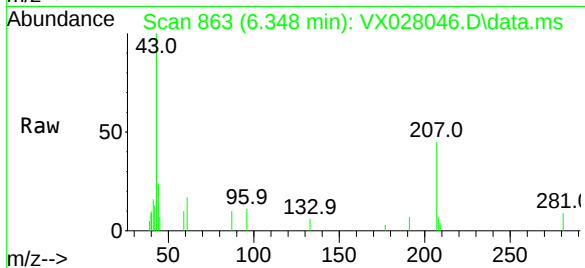




#43
Isopropyl Acetate
Concen: 1.159 ug/l
RT: 6.348 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

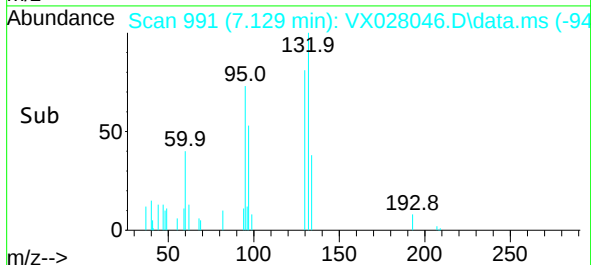
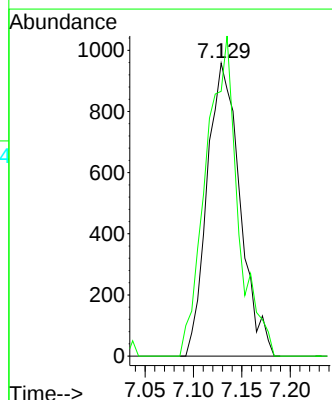
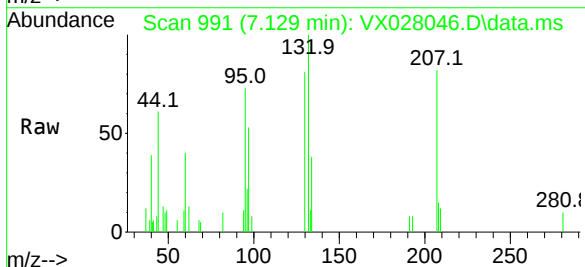
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

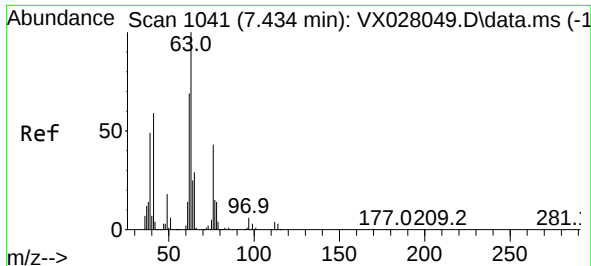
Tgt Ion: 43 Resp: 6082
Ion Ratio Lower Upper
43 100
61 17.9 18.5 27.7#
87 12.3 13.0 19.6#



#44
Trichloroethene
Concen: 1.032 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

Tgt Ion: 130 Resp: 2266
Ion Ratio Lower Upper
130 100
95 90.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 1.091 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

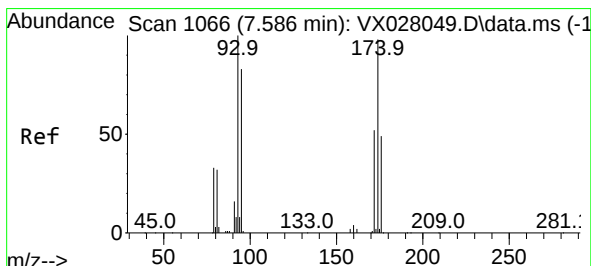
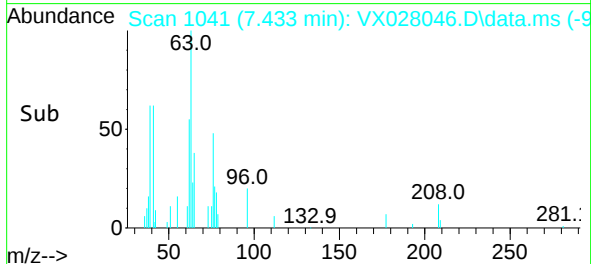
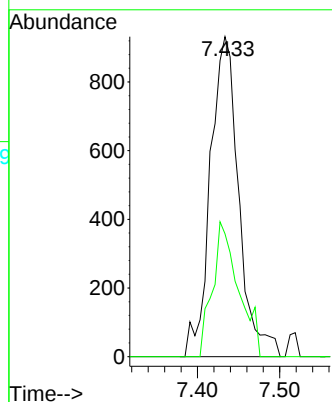
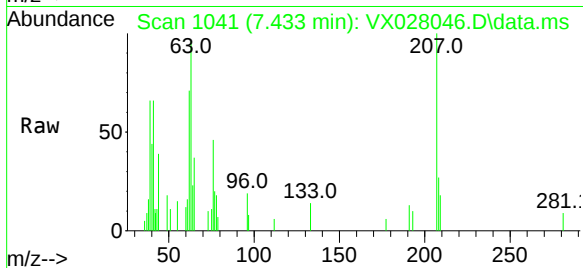
VSTDICC001

Tgt Ion: 63 Resp: 2238

Ion Ratio Lower Upper

63 100

65 38.4 25.8 38.6



#46

Dibromomethane

Concen: 0.992 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.006 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

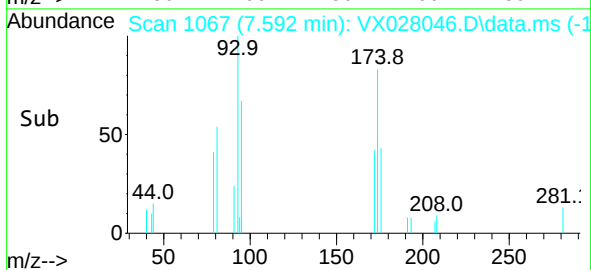
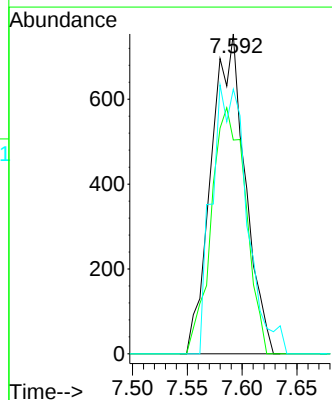
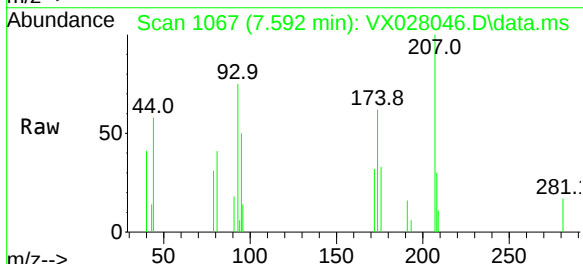
Tgt Ion: 93 Resp: 1625

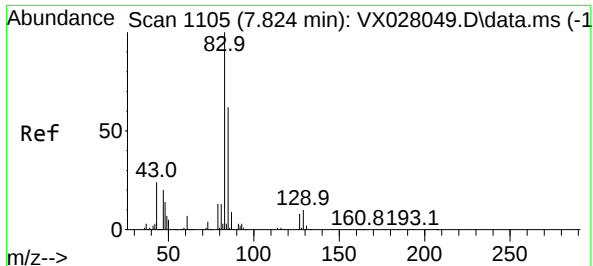
Ion Ratio Lower Upper

93 100

95 77.8 65.8 98.6

174 87.3 85.4 128.2





#47

Bromodichloromethane

Concen: 0.976 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

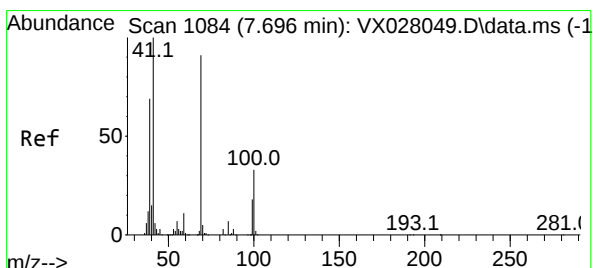
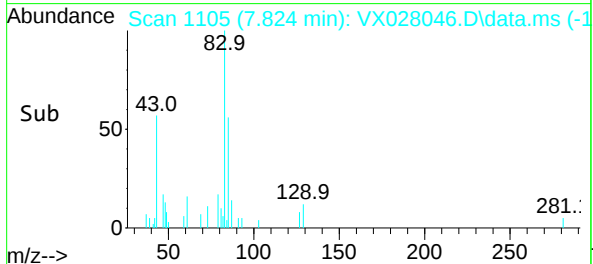
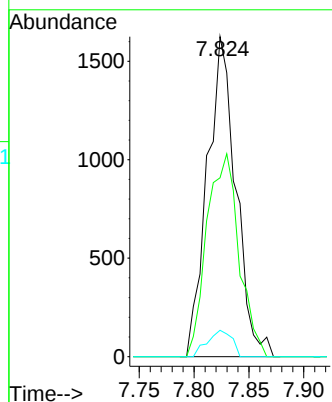
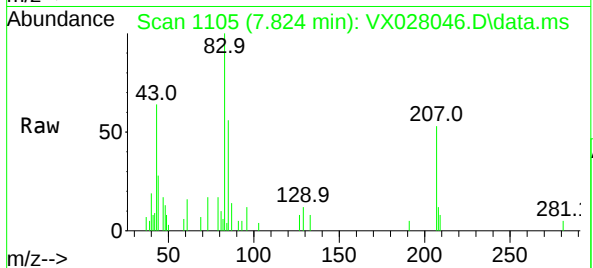
Tgt Ion: 83 Resp: 2950

Ion Ratio Lower Upper

83 100

85 55.9 52.2 78.2

127 8.2 6.8 10.2



#48

Methyl methacrylate

Concen: 1.094 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.006 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

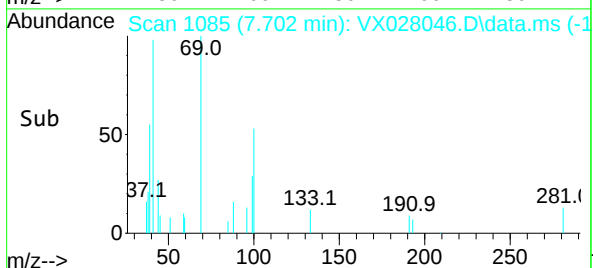
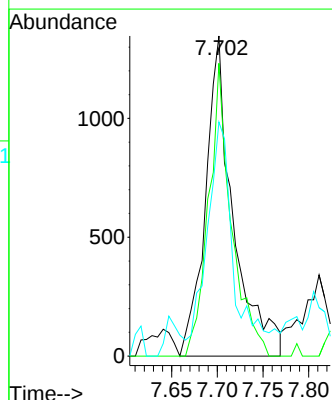
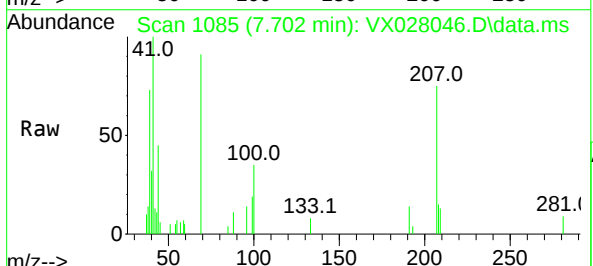
Tgt Ion: 41 Resp: 2854

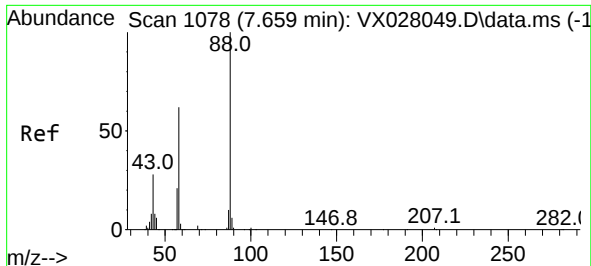
Ion Ratio Lower Upper

41 100

69 75.1 82.5 123.7#

39 70.0 43.8 65.8#





#49

1,4-Dioxane

Concen: 21.477 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

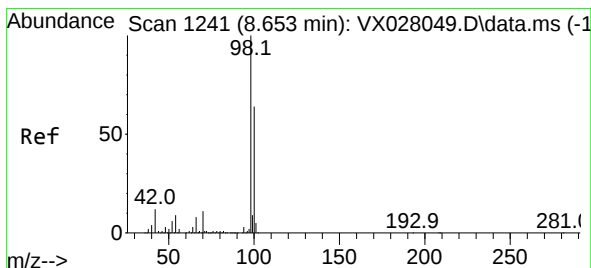
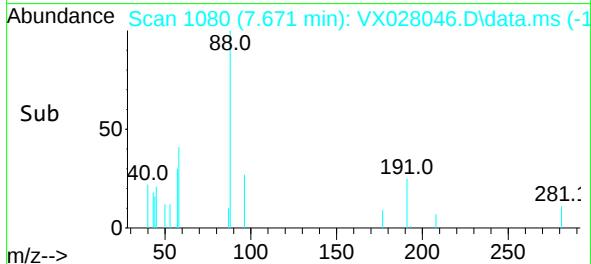
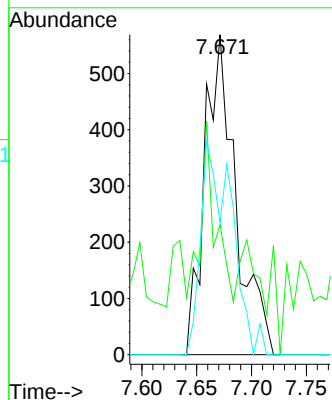
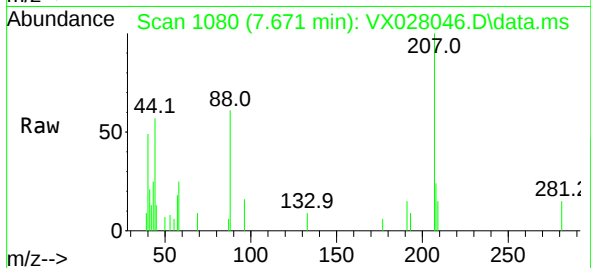
Tgt Ion: 88 Resp: 1122

Ion Ratio Lower Upper

88 100

43 30.1 21.9 32.9

58 66.1 53.7 80.5



#50

Toluene-d8

Concen: 0.974 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028046.D

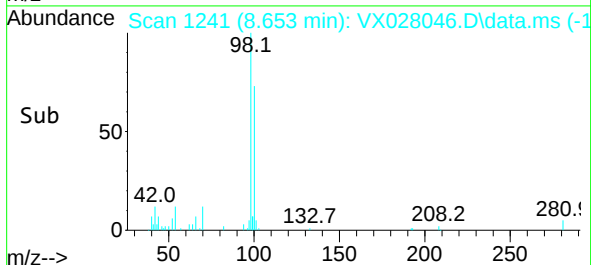
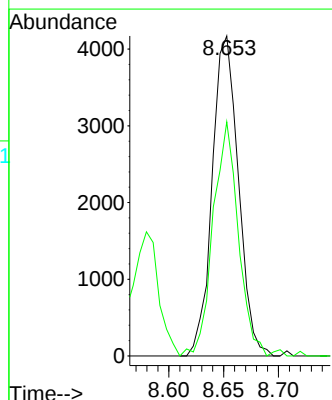
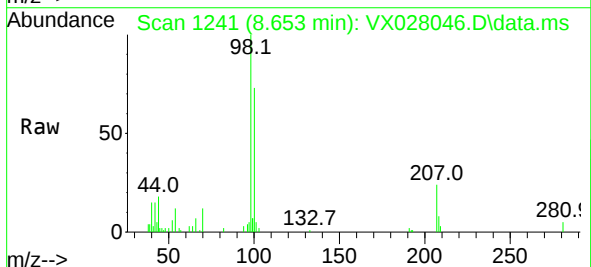
Acq: 12 Apr 2022 10:20

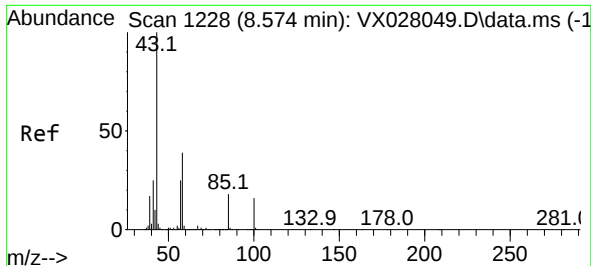
Tgt Ion: 98 Resp: 6944

Ion Ratio Lower Upper

98 100

100 70.5 52.6 78.8

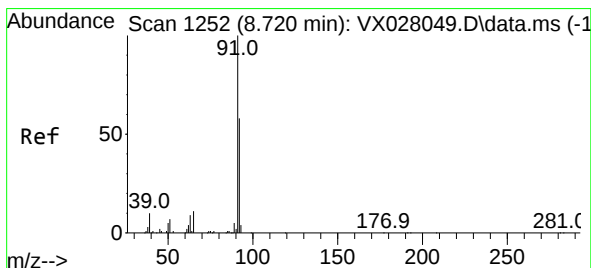
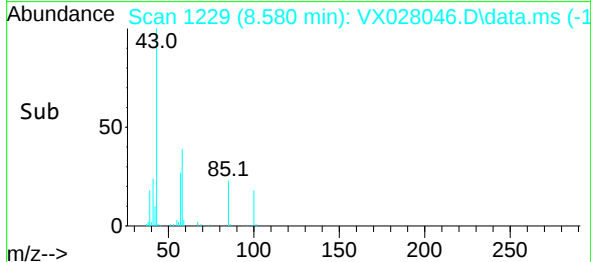
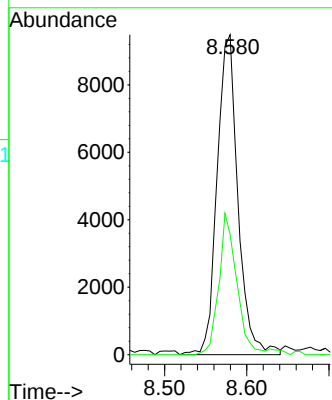
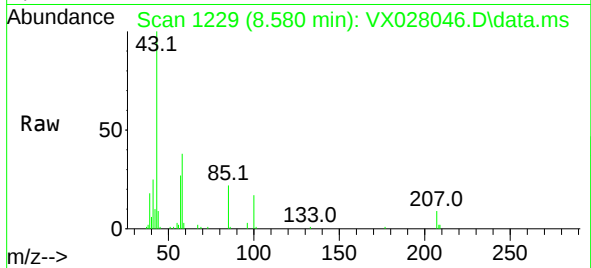




#51
4-Methyl-2-Pentanone
Concen: 4.894 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

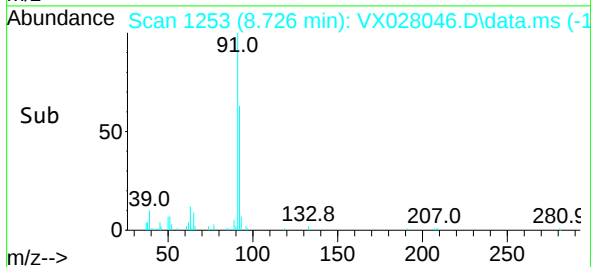
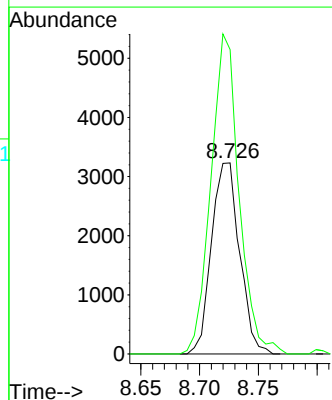
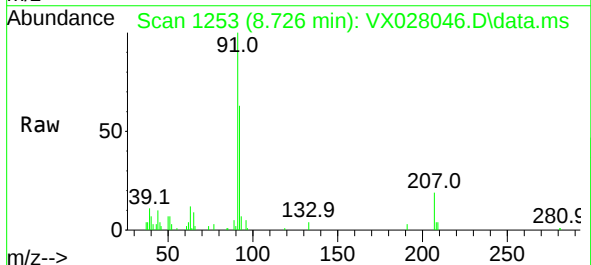
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

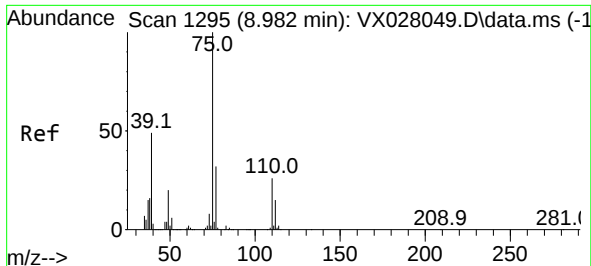
Tgt Ion: 43 Resp: 16706
Ion Ratio Lower Upper
43 100
58 37.8 36.1 54.1



#52
Toluene
Concen: 1.007 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

Tgt Ion: 92 Resp: 5376
Ion Ratio Lower Upper
92 100
91 167.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 0.968 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

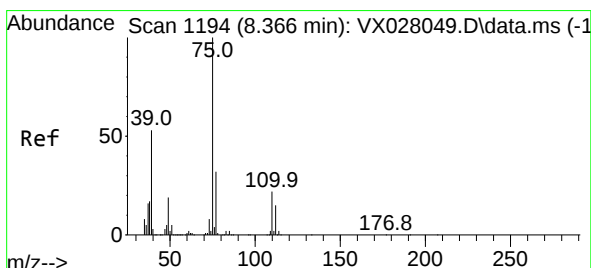
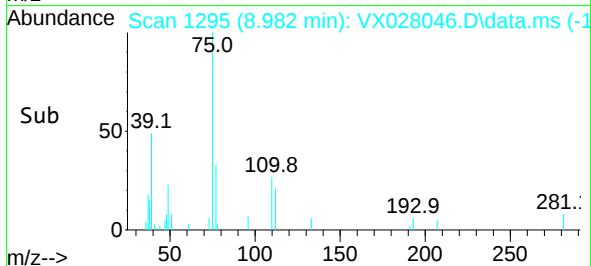
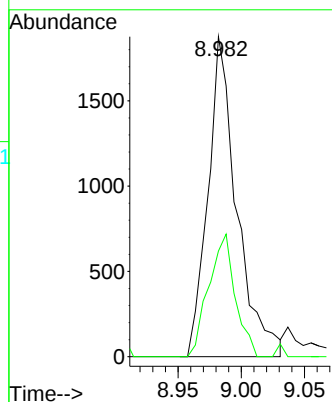
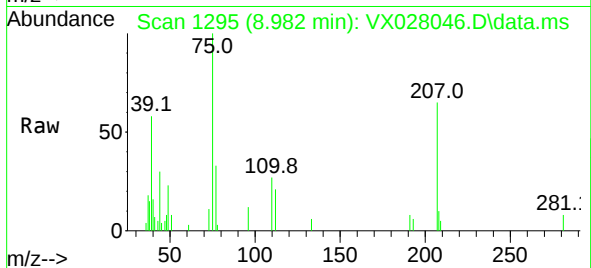
VSTDIC001

Tgt Ion: 75 Resp: 2968

Ion Ratio Lower Upper

75 100

77 33.0 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 1.045 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

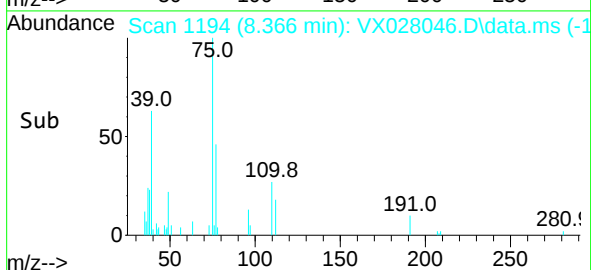
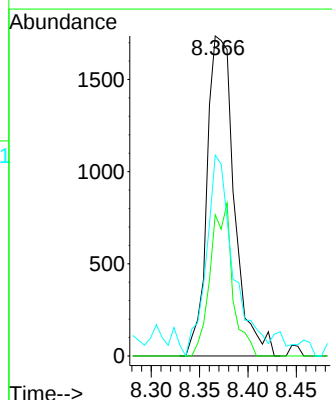
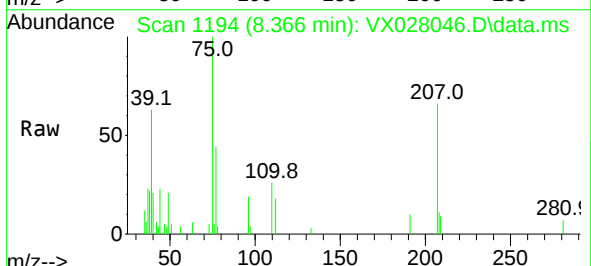
Tgt Ion: 75 Resp: 3408

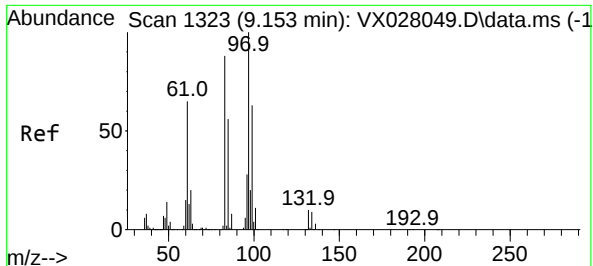
Ion Ratio Lower Upper

75 100

77 44.1 24.8 37.2#

39 59.4 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 1.089 ug/l

RT: 9.159 min Scan# 1323

Delta R.T. 0.006 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 97 Resp: 2281

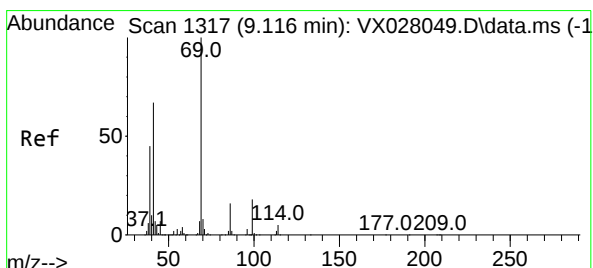
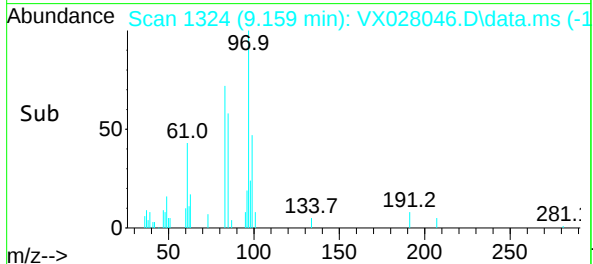
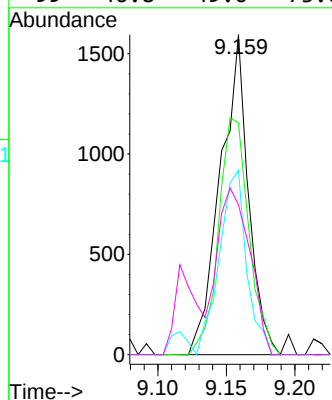
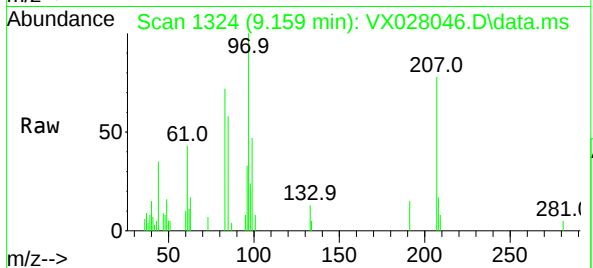
Ion Ratio Lower Upper

97 100

83 72.4 66.2 99.4

85 57.6 42.9 64.3

99 46.8 49.0 73.6#



#56

Ethyl methacrylate

Concen: 0.921 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

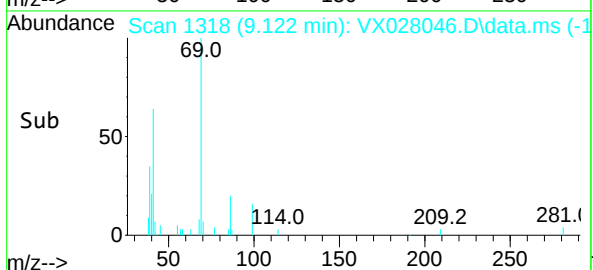
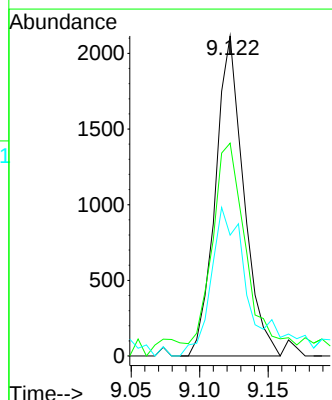
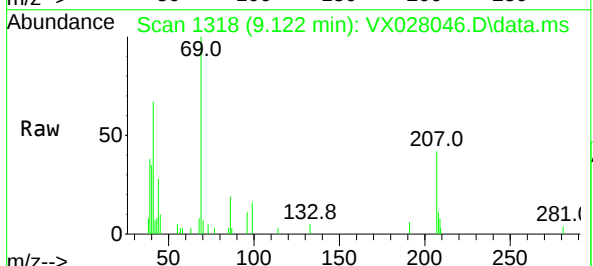
Tgt Ion: 69 Resp: 3034

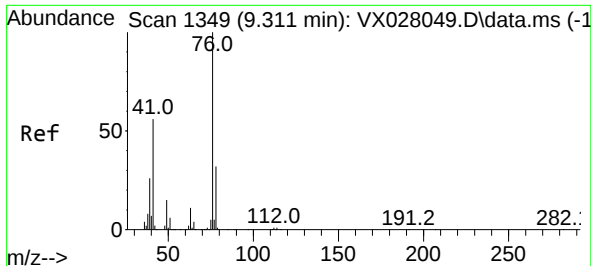
Ion Ratio Lower Upper

69 100

41 71.6 43.8 65.6#

39 63.5 22.2 33.2#





#57

1,3-Dichloropropane

Concen: 1.076 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

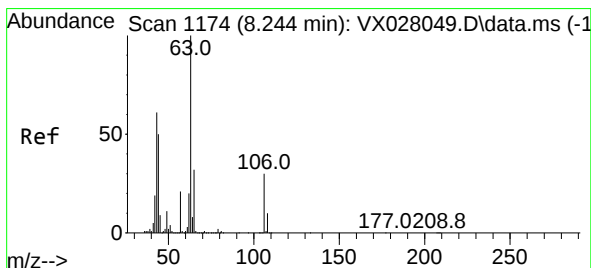
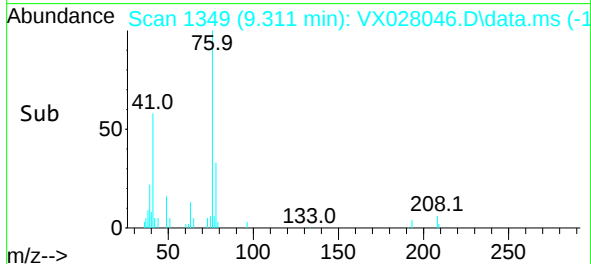
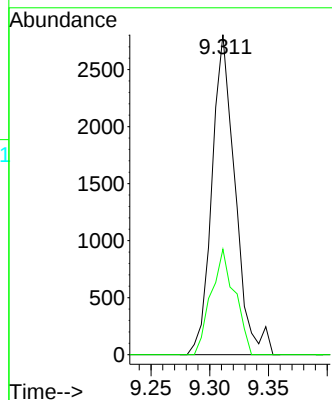
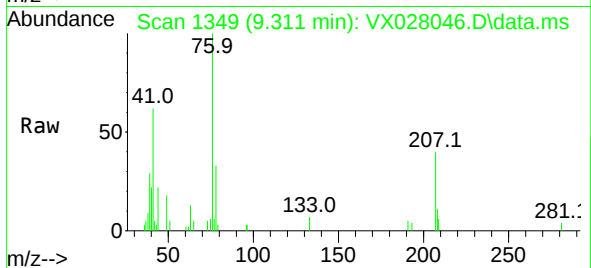
VSTDIC001

Tgt Ion: 76 Resp: 3858

Ion Ratio Lower Upper

76 100

78 33.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 4.744 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX028046.D

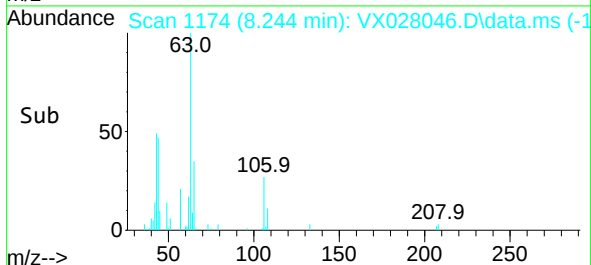
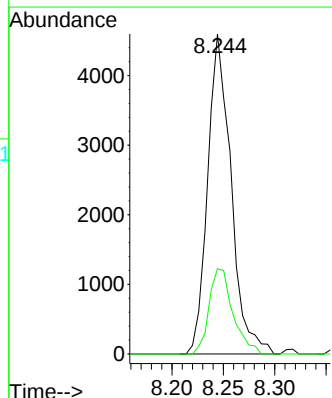
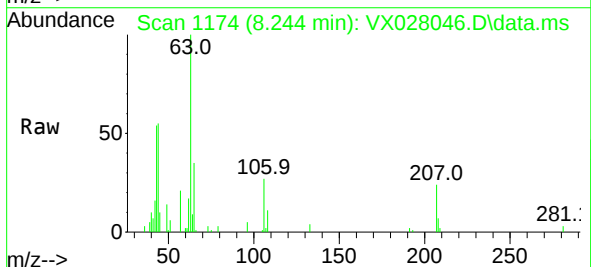
Acq: 12 Apr 2022 10:20

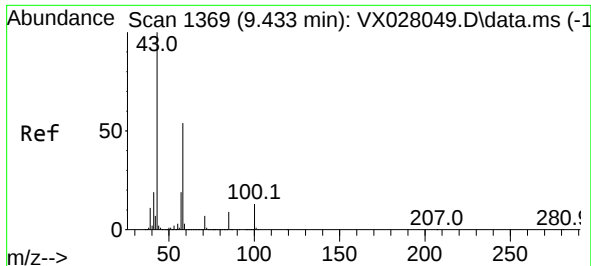
Tgt Ion: 63 Resp: 7277

Ion Ratio Lower Upper

63 100

106 27.2 23.9 35.9





#59

2-Hexanone

Concen: 4.507 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

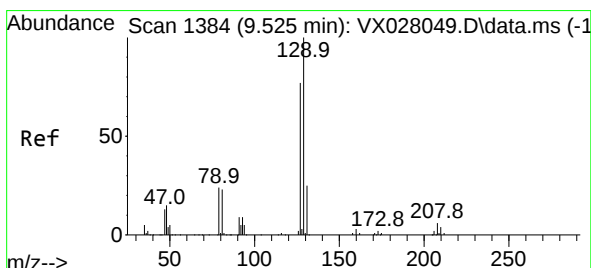
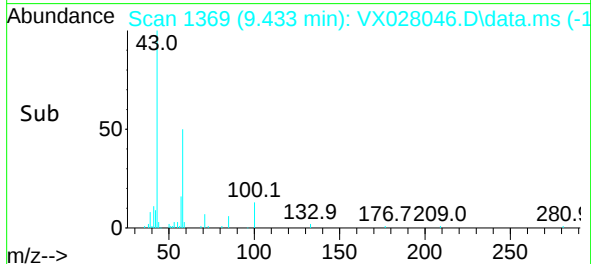
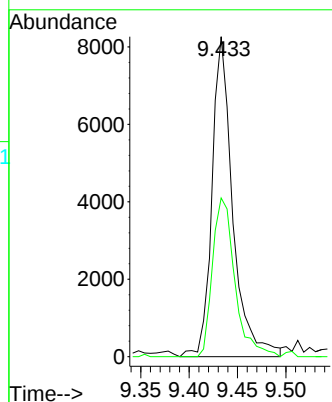
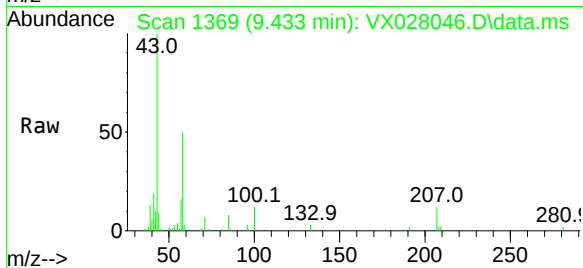
VSTDIC001

Tgt Ion: 43 Resp: 12338

Ion Ratio Lower Upper

43 100

58 53.4 31.9 95.7



#60

Dibromochloromethane

Concen: 0.997 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028046.D

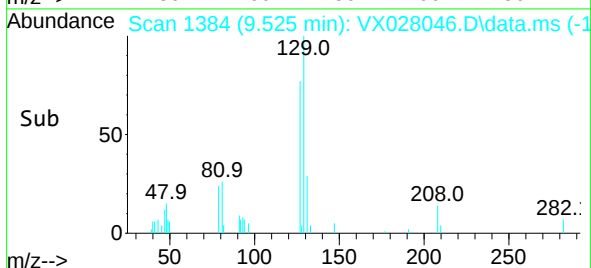
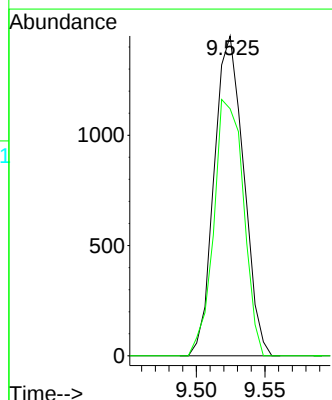
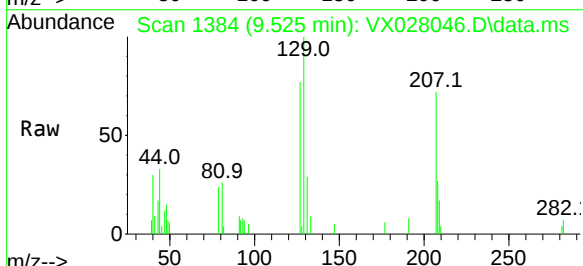
Acq: 12 Apr 2022 10:20

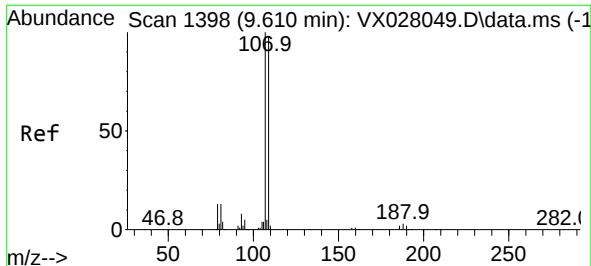
Tgt Ion: 129 Resp: 2171

Ion Ratio Lower Upper

129 100

127 80.5 40.3 120.8

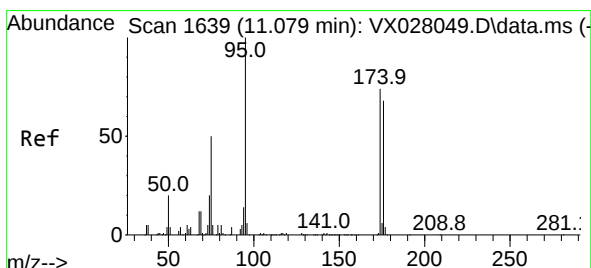
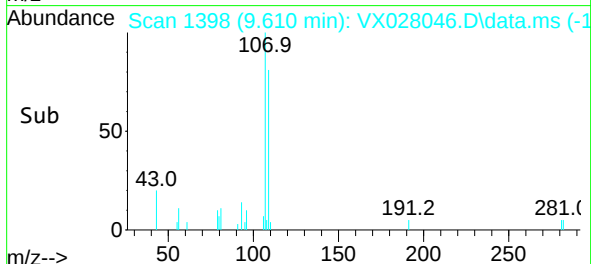
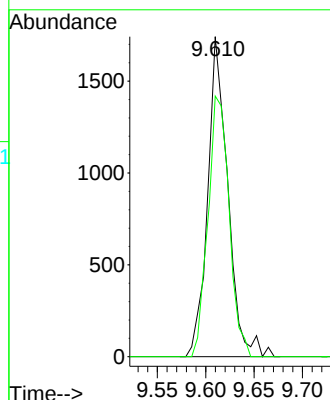
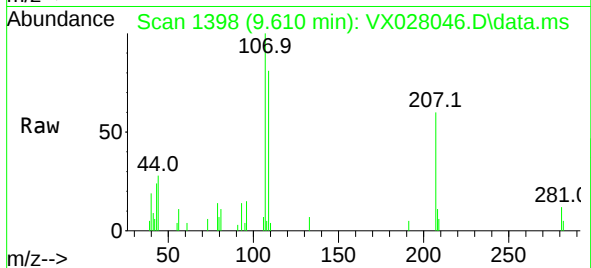




#61
1,2-Dibromoethane
Concen: 1.085 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

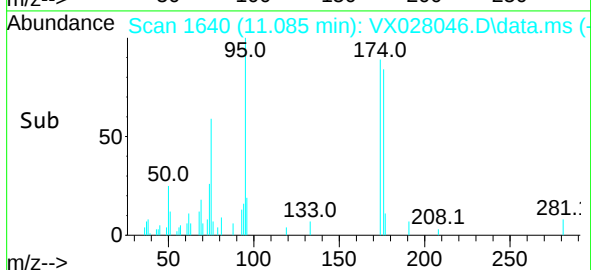
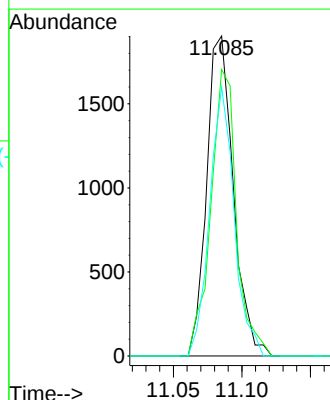
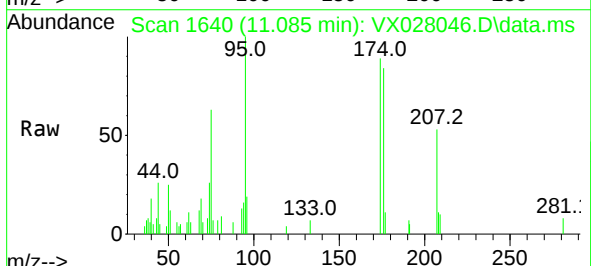
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

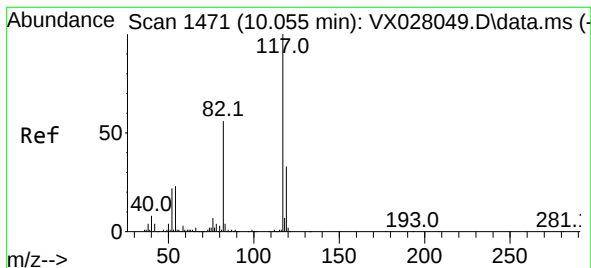
Tgt Ion:107 Resp: 2527
Ion Ratio Lower Upper
107 100
109 85.6 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 0.863 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

Tgt Ion: 95 Resp: 2577
Ion Ratio Lower Upper
95 100
174 85.8 0.0 163.0
176 77.1 0.0 155.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

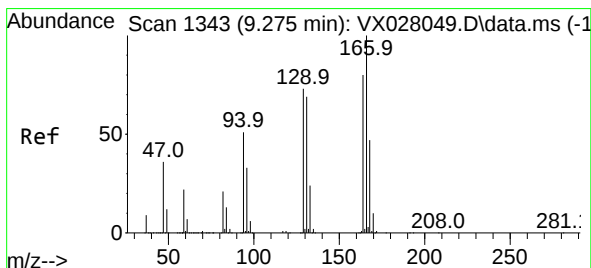
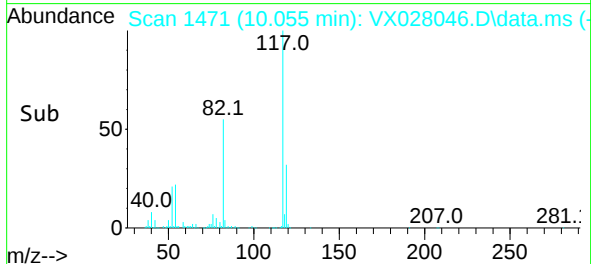
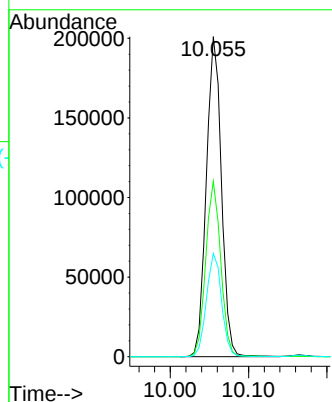
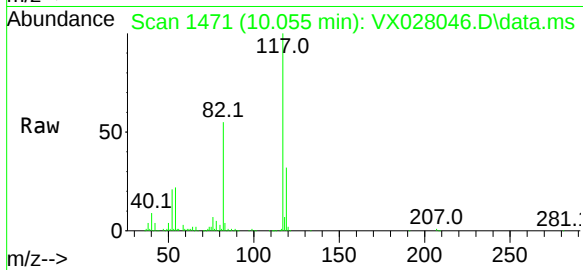
Tgt Ion:117 Resp: 268077

Ion Ratio Lower Upper

117 100

82 54.8 41.8 62.8

119 32.2 24.8 37.2



#64

Tetrachloroethene

Concen: 1.173 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

Tgt Ion:164 Resp: 2322

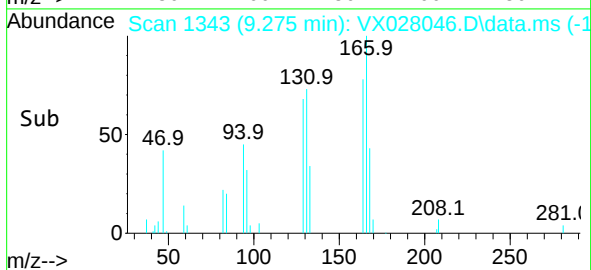
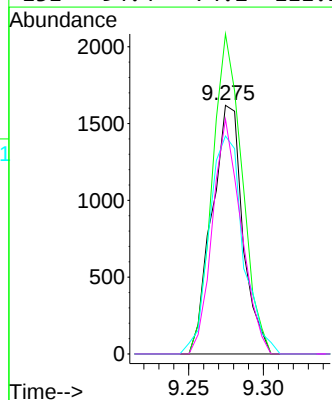
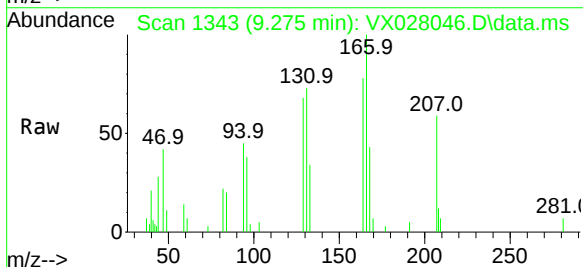
Ion Ratio Lower Upper

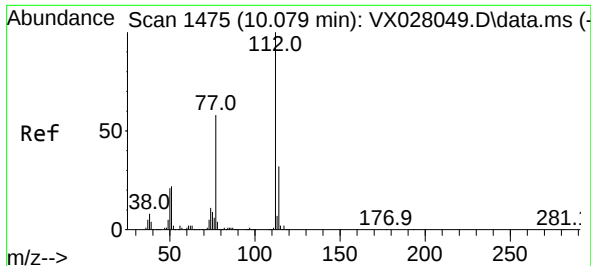
164 100

166 128.7 101.2 151.8

129 87.6 73.0 109.4

131 94.4 74.2 111.2

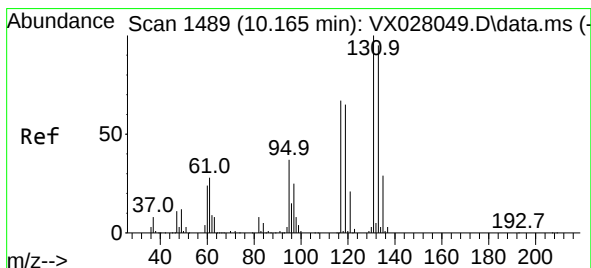
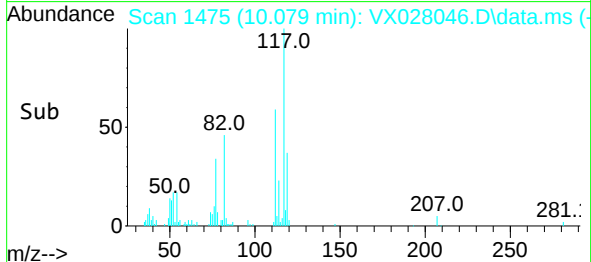
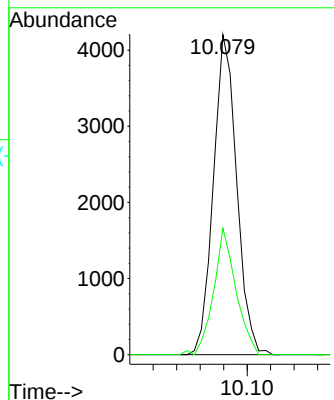
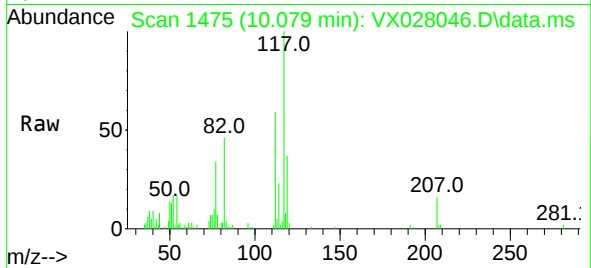




#65
Chlorobenzene
Concen: 1.025 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

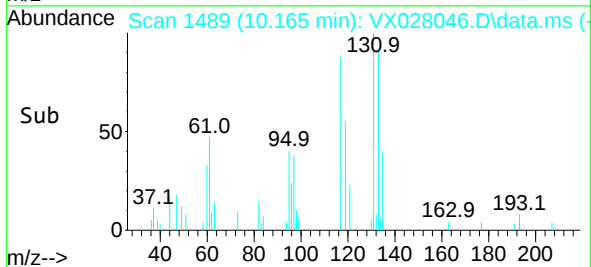
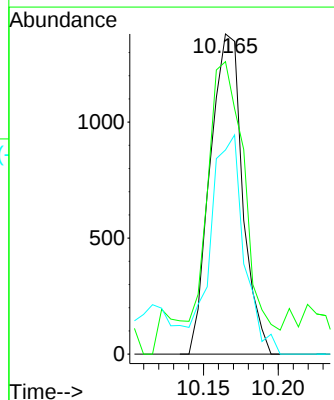
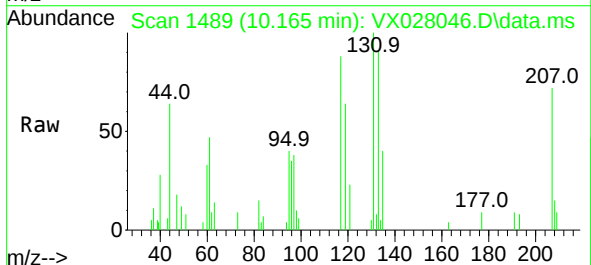
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

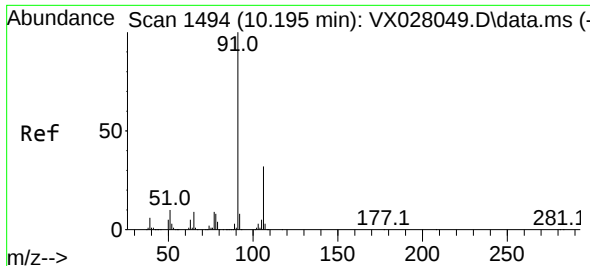
Tgt Ion:112 Resp: 5774
Ion Ratio Lower Upper
112 100
114 39.5 25.8 38.8#



#66
1,1,1,2-Tetrachloroethane
Concen: 1.007 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

Tgt Ion:131 Resp: 2075
Ion Ratio Lower Upper
131 100
133 118.6 48.3 144.8
119 0.0 32.6 98.0#





#67

Ethyl Benzene

Concen: 0.923 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

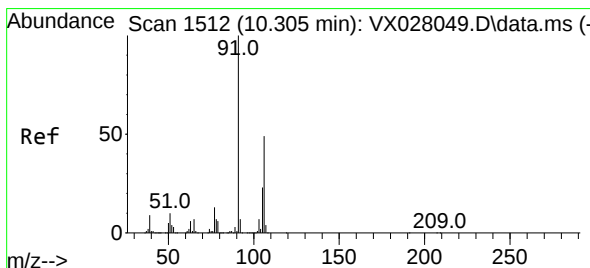
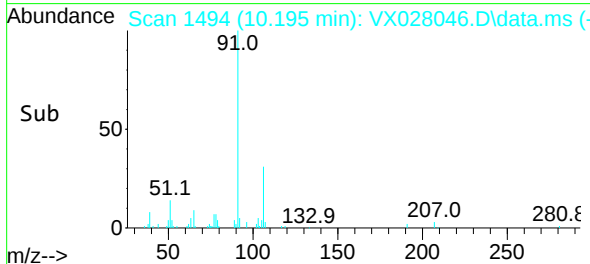
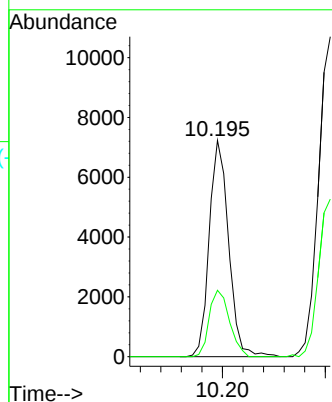
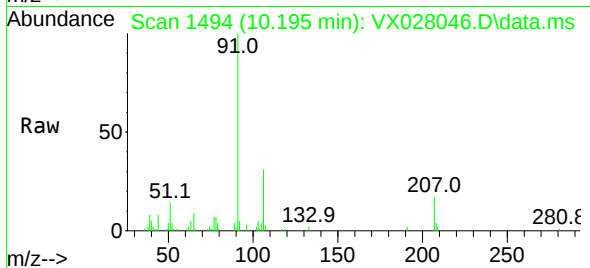
VSTDIC001

Tgt Ion: 91 Resp: 9492

Ion Ratio Lower Upper

91 100

106 30.7 24.6 36.8



#68

m/p-Xylenes

Concen: 1.961 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX028046.D

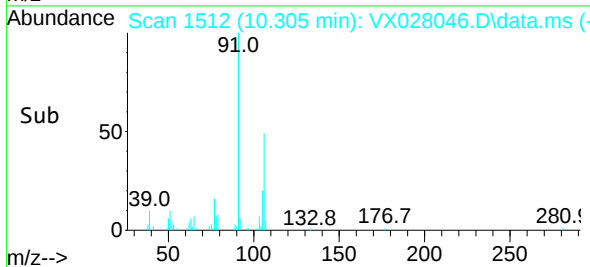
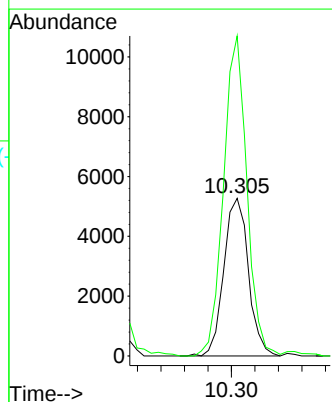
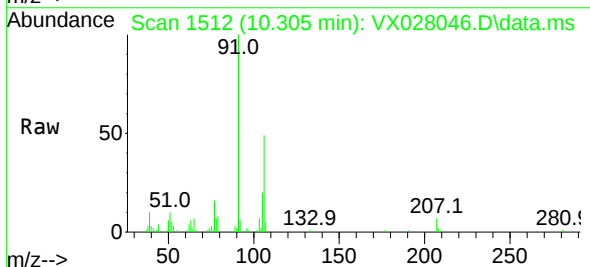
Acq: 12 Apr 2022 10:20

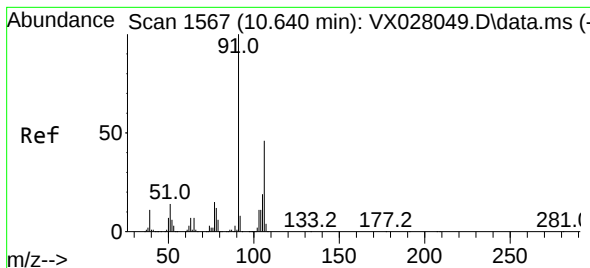
Tgt Ion: 106 Resp: 7664

Ion Ratio Lower Upper

106 100

91 192.5 160.4 240.6





#69

o-Xylene

Concen: 0.990 ug/l

RT: 10.646 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

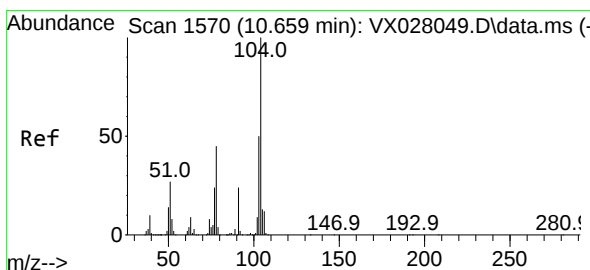
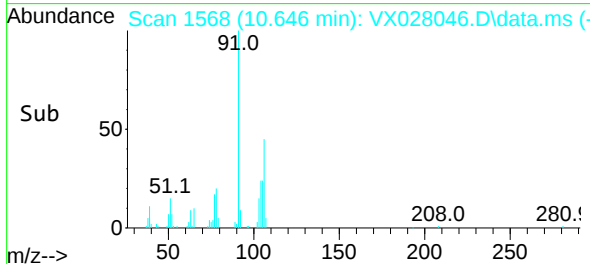
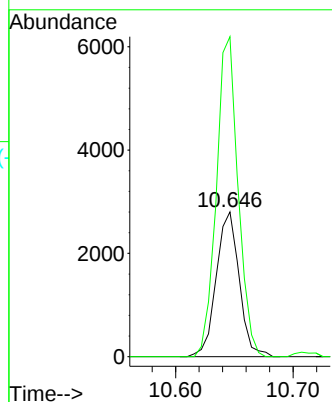
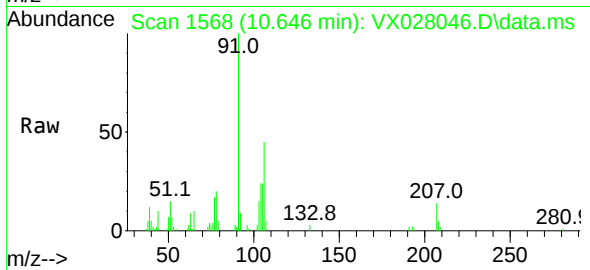
VSTDIC001

Tgt Ion:106 Resp: 3804

Ion Ratio Lower Upper

106 100

91 209.5 106.1 318.1



#70

Styrene

Concen: 0.986 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

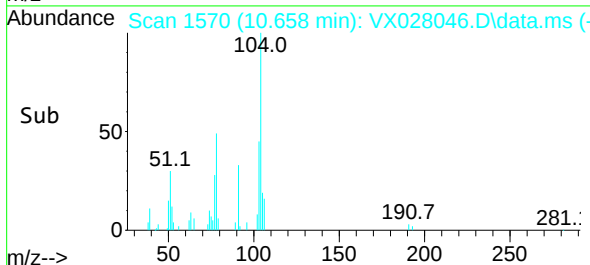
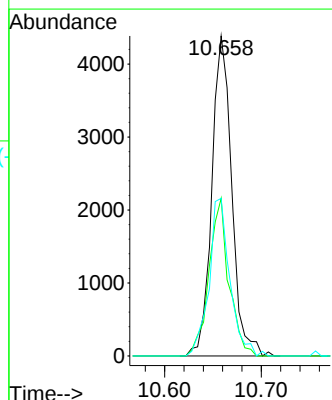
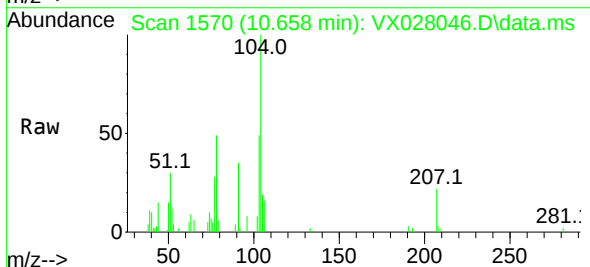
Tgt Ion:104 Resp: 6280

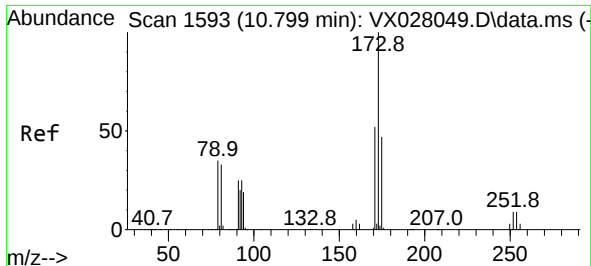
Ion Ratio Lower Upper

104 100

78 49.2 38.6 57.8

103 51.6 43.8 65.8

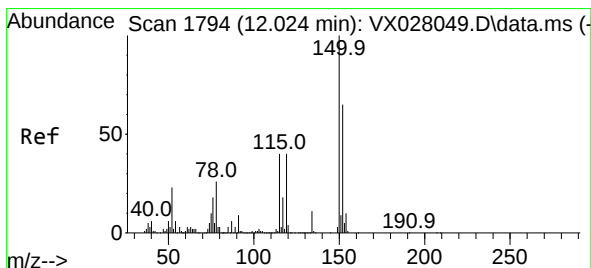
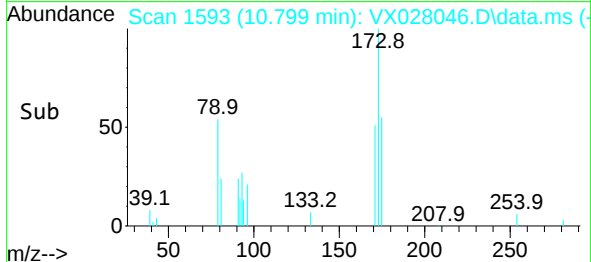
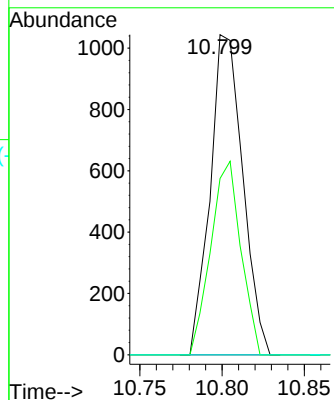
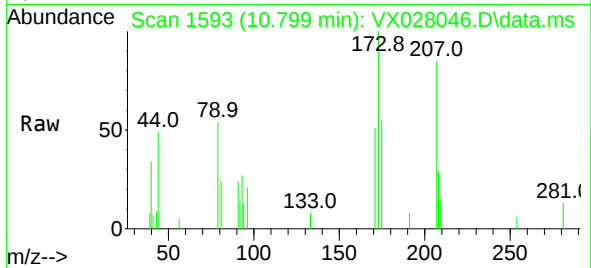




#71
Bromoform
Concen: 0.929 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

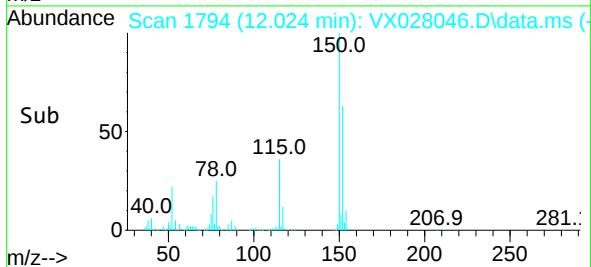
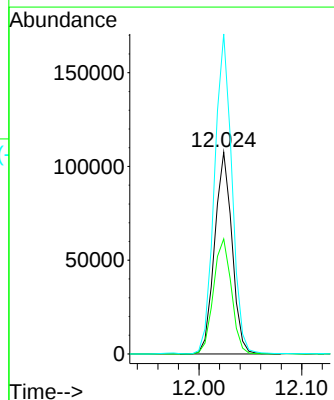
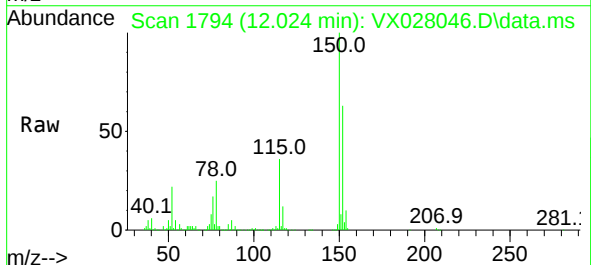
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

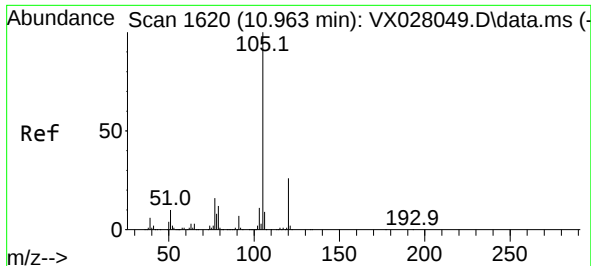
Tgt Ion:173 Resp: 1439
Ion Ratio Lower Upper
173 100
175 55.7 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

Tgt Ion:152 Resp: 126016
Ion Ratio Lower Upper
152 100
115 58.9 37.5 112.7
150 159.0 0.0 338.2

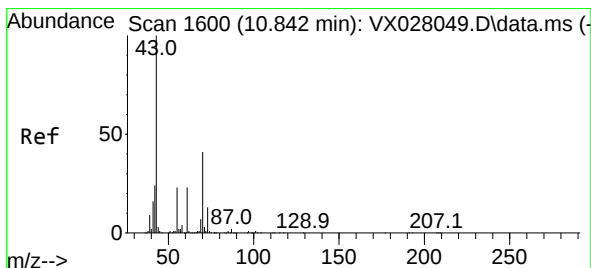
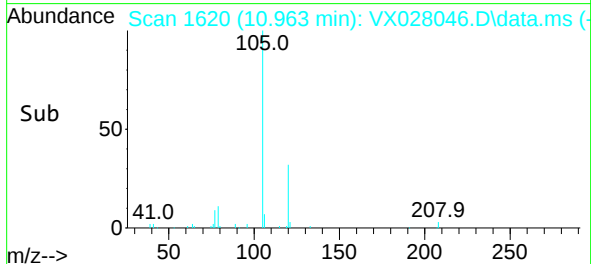
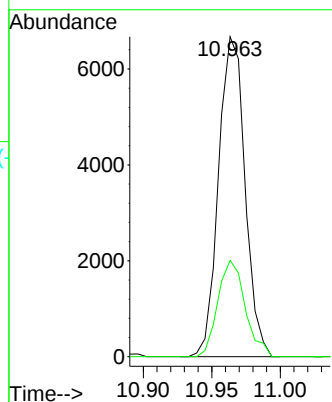
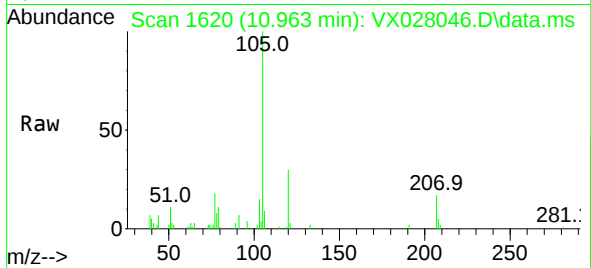




#73
Isopropylbenzene
Concen: 0.922 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

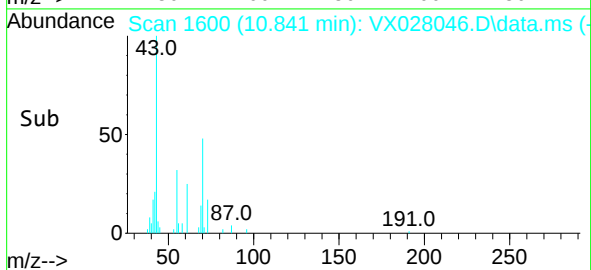
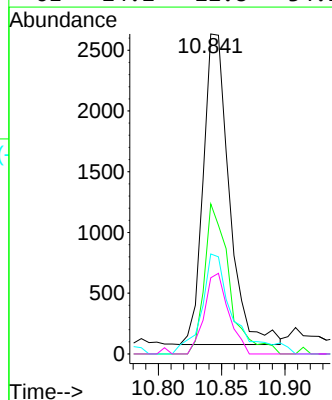
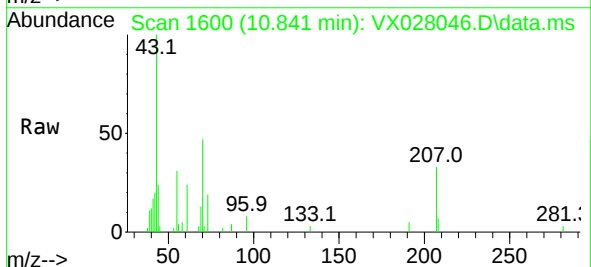
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

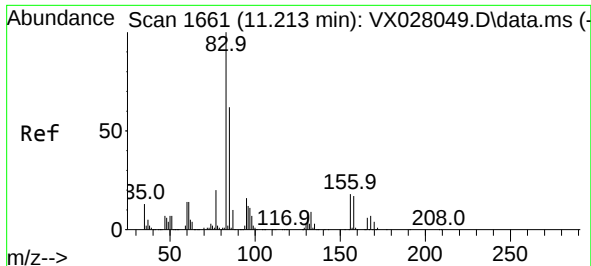
Tgt Ion:105 Resp: 8950
Ion Ratio Lower Upper
105 100
120 31.1 13.5 40.5



#74
N-ethyl acetate
Concen: 0.850 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

Tgt Ion: 43 Resp: 3655
Ion Ratio Lower Upper
43 100
70 46.2 42.5 63.7
55 38.4 23.1 34.7#
61 24.2 22.8 34.2

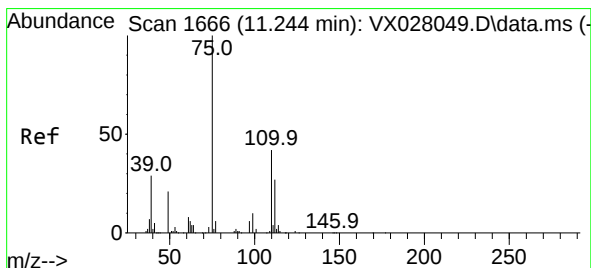
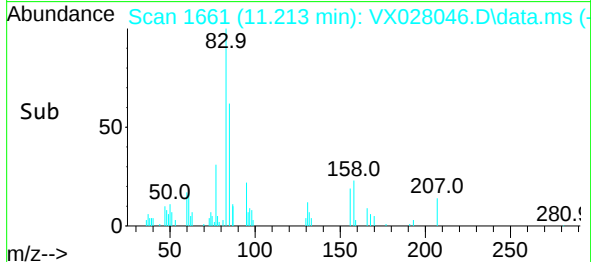
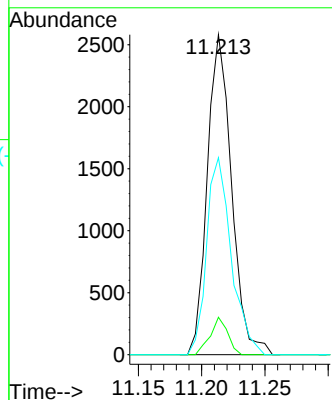
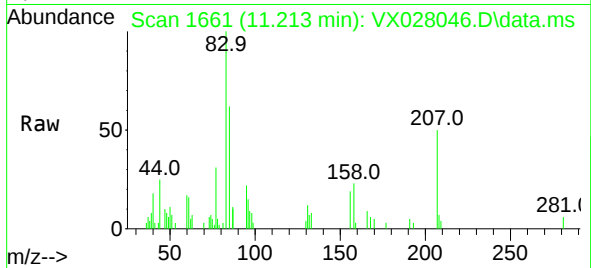




#75
1,1,2,2-Tetrachloroethane
Concen: 1.054 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

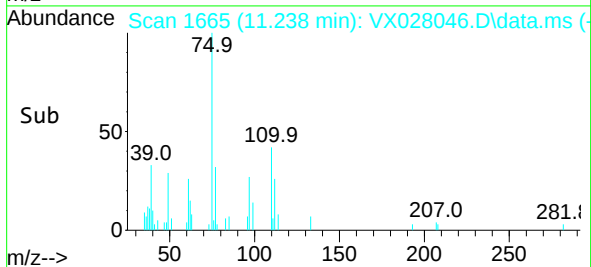
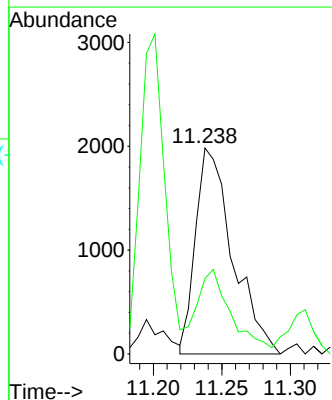
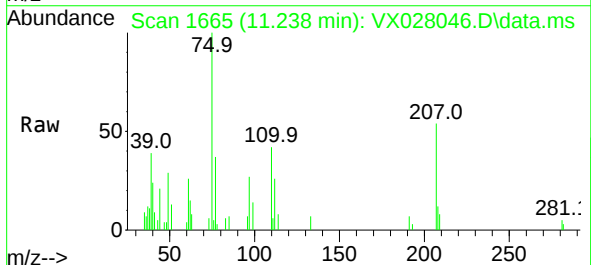
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

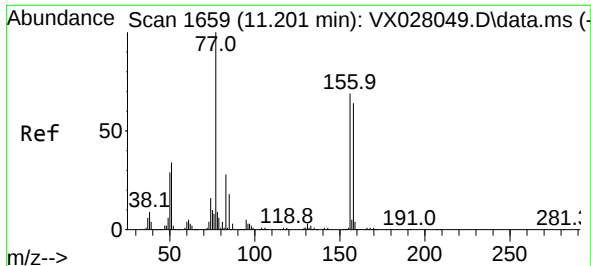
Tgt Ion: 83 Resp: 3451
Ion Ratio Lower Upper
83 100
131 8.5 5.1 15.3
85 62.6 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 1.212 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

Tgt Ion: 75 Resp: 3745
Ion Ratio Lower Upper
75 100
77 36.5 19.4 58.2

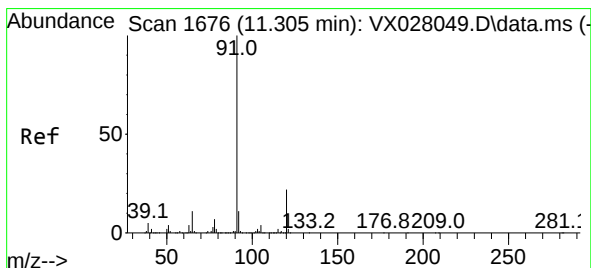
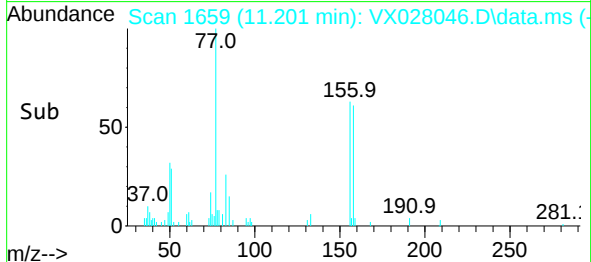
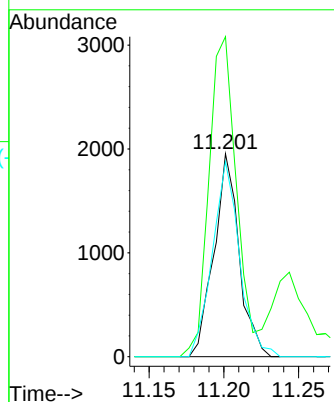
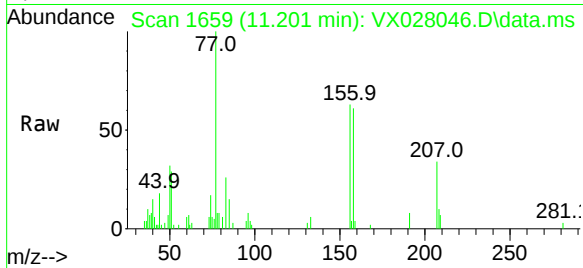




#77
Bromobenzene
Concen: 0.990 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

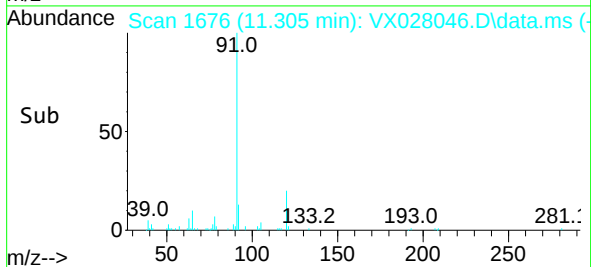
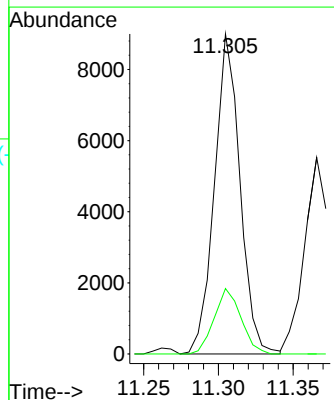
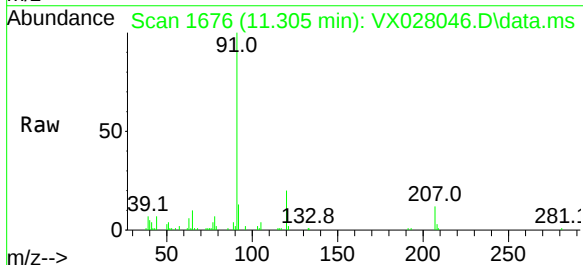
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

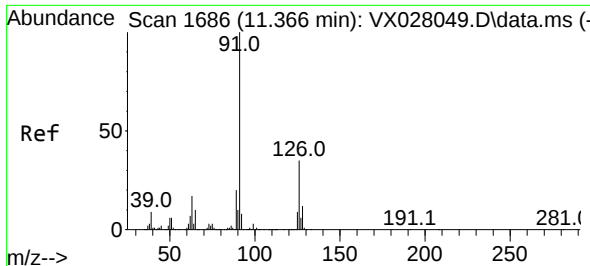
Tgt Ion:156 Resp: 2282
Ion Ratio Lower Upper
156 100
77 175.0 78.5 235.3
158 104.0 50.2 150.7



#78
n-propylbenzene
Concen: 0.923 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

Tgt Ion: 91 Resp: 10675
Ion Ratio Lower Upper
91 100
120 21.5 11.6 34.8

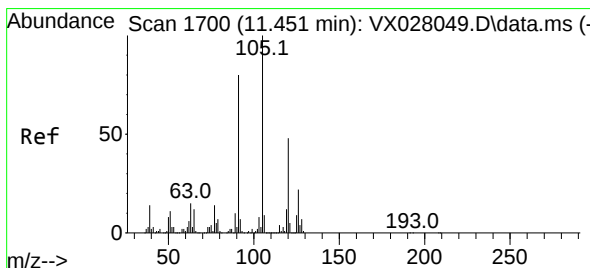
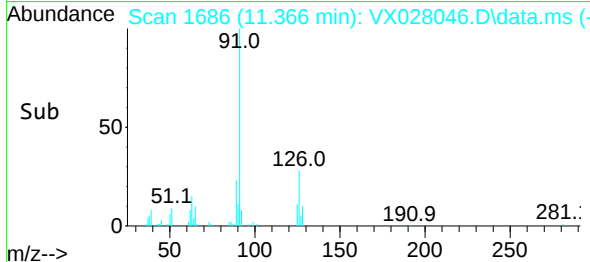
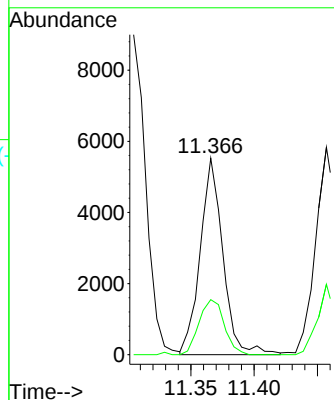
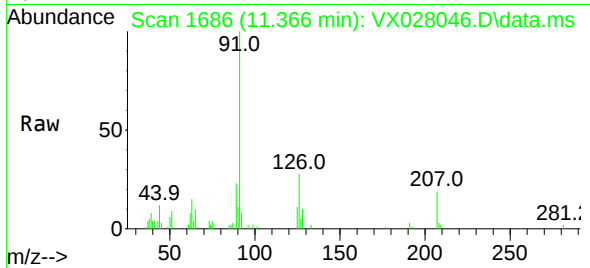




#79
2-Chlorotoluene
Concen: 0.980 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

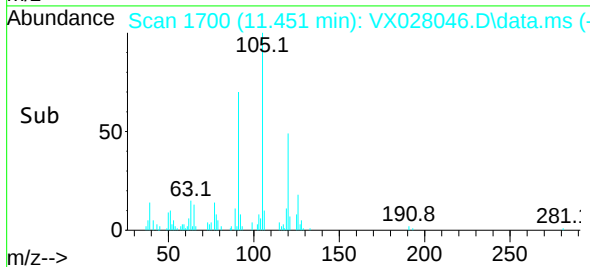
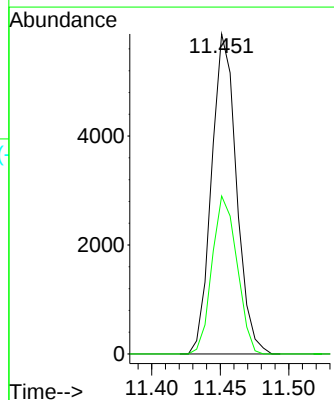
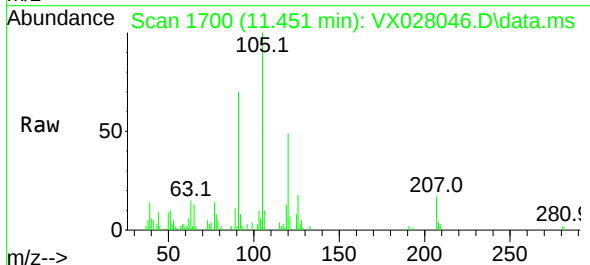
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

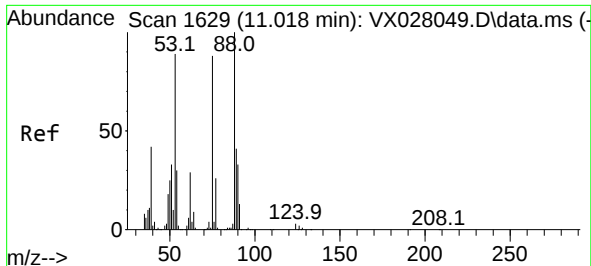
Tgt Ion: 91 Resp: 6934
Ion Ratio Lower Upper
91 100
126 30.9 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 0.891 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

Tgt Ion: 105 Resp: 7417
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.9

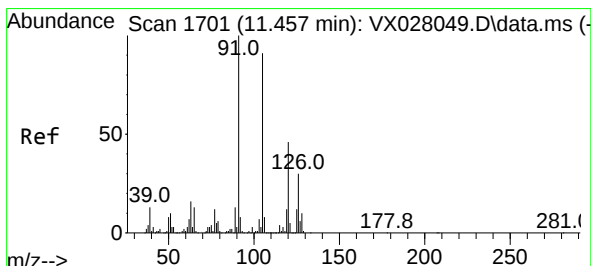
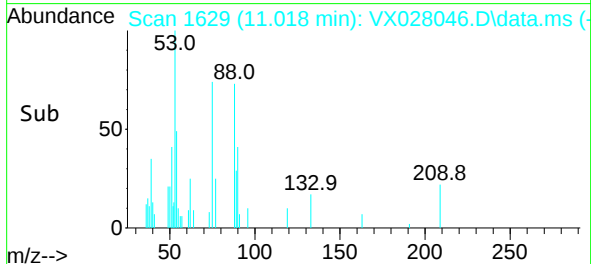
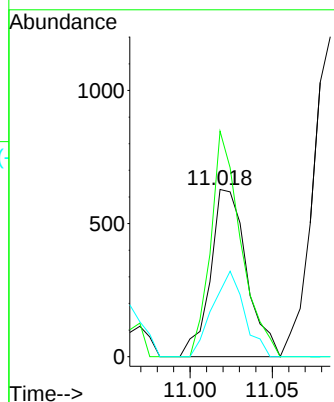
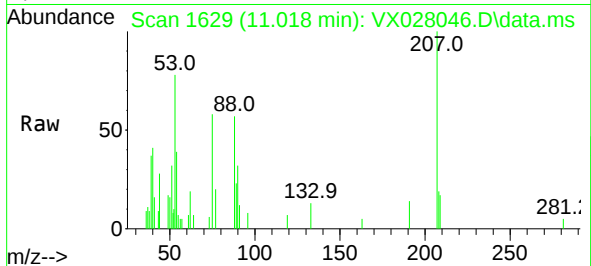




#81
trans-1,4-Dichloro-2-butene
Concen: 1.059 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

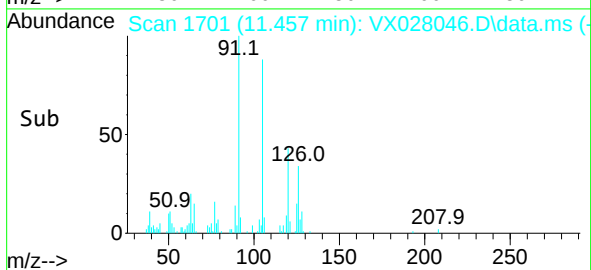
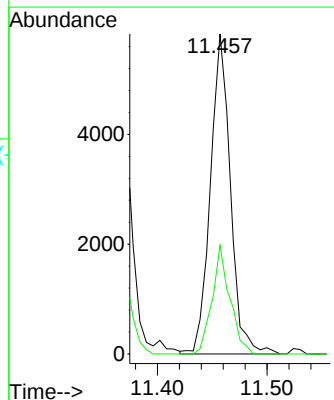
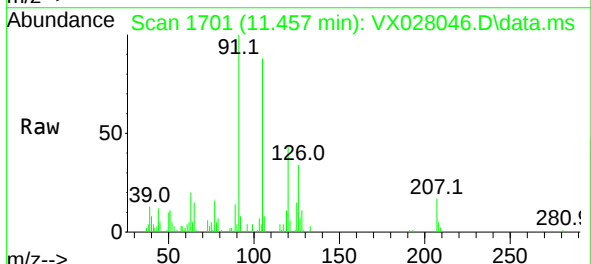
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

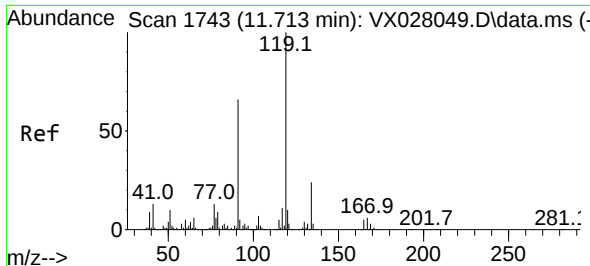
Tgt Ion: 75 Resp: 963
Ion Ratio Lower Upper
75 100
53 112.5 69.0 103.4#
89 44.8 37.0 55.6



#82
4-Chlorotoluene
Concen: 0.894 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

Tgt Ion: 91 Resp: 7401
Ion Ratio Lower Upper
91 100
126 30.1 14.9 44.5

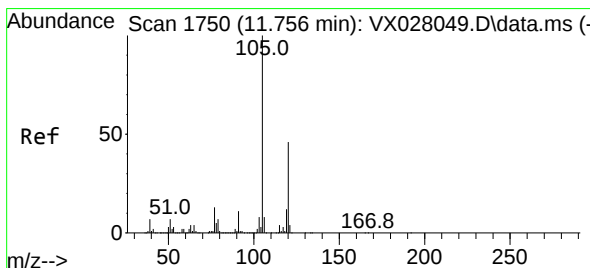
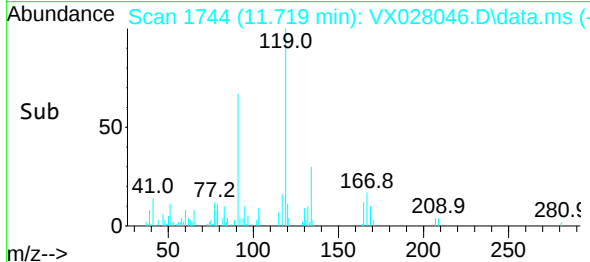
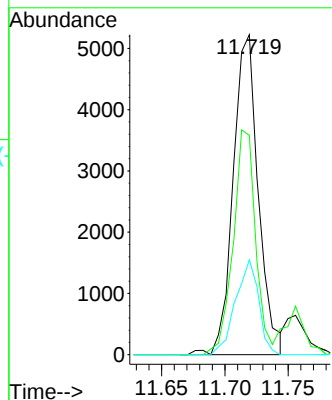
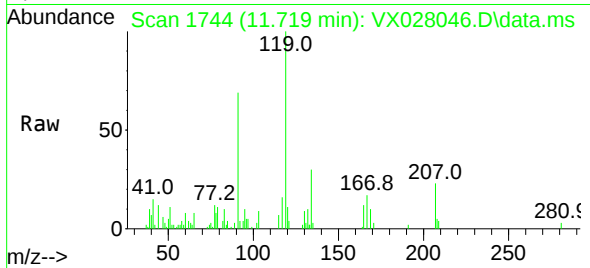




#83
tert-Butylbenzene
Concen: 0.930 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

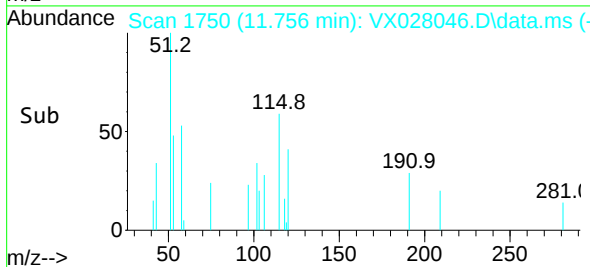
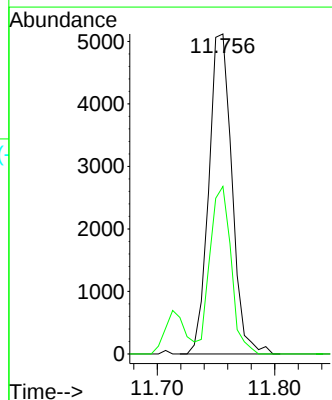
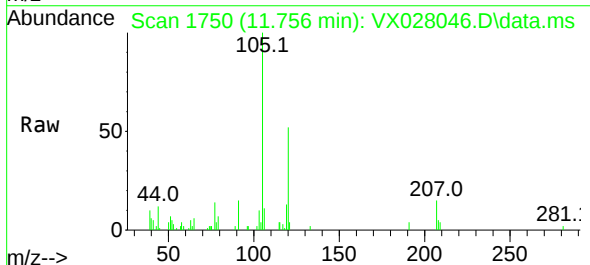
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

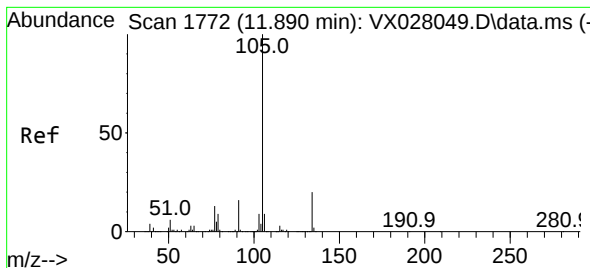
Tgt Ion:119 Resp: 7239
Ion Ratio Lower Upper
119 100
91 62.6 26.9 80.6
134 27.2 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 0.839 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

Tgt Ion:105 Resp: 7000
Ion Ratio Lower Upper
105 100
120 48.2 22.6 67.8





#85

sec-Butylbenzene

Concen: 0.982 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

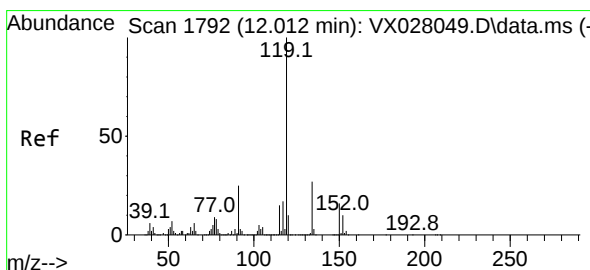
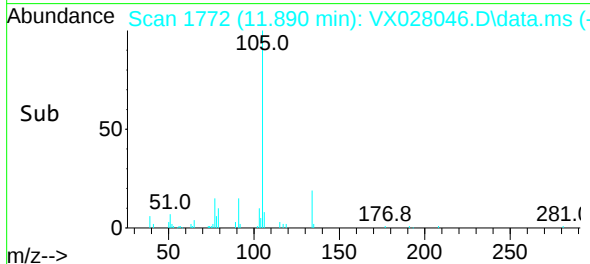
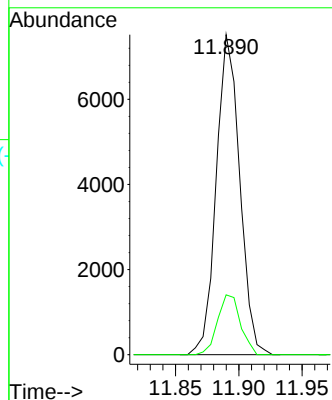
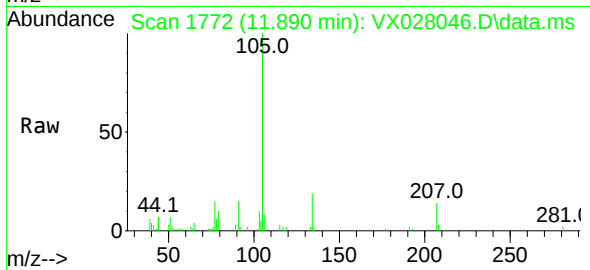
VSTDIC001

Tgt Ion:105 Resp: 9668

Ion Ratio Lower Upper

105 100

134 18.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 0.930 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

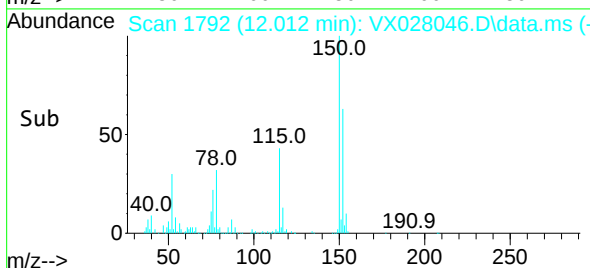
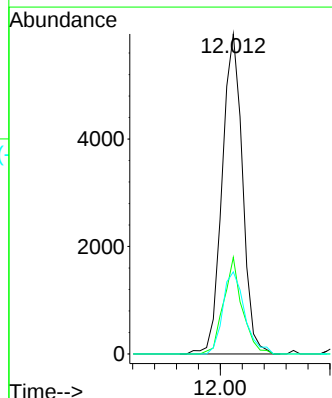
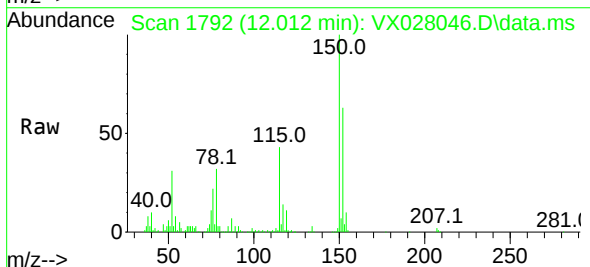
Tgt Ion:119 Resp: 7669

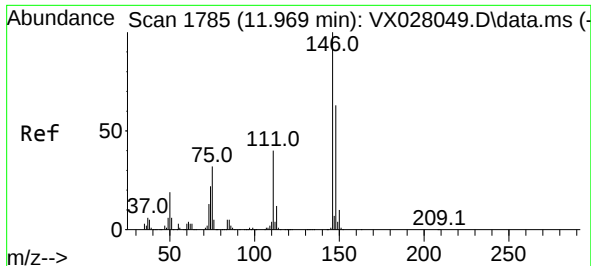
Ion Ratio Lower Upper

119 100

134 27.5 13.0 39.0

91 27.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 1.048 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

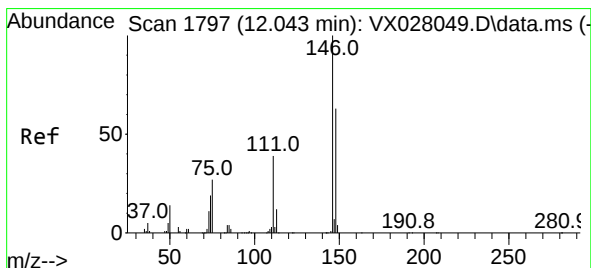
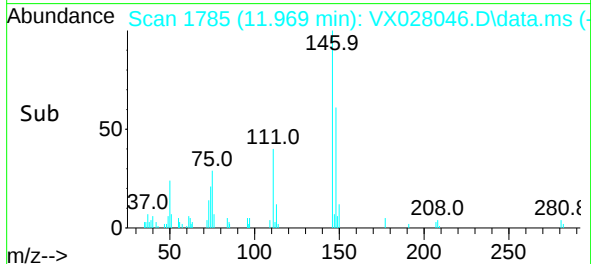
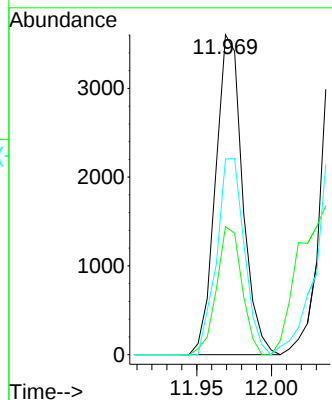
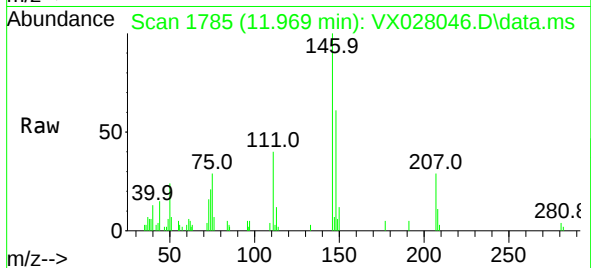
Tgt Ion:146 Resp: 4526

Ion Ratio Lower Upper

146 100

111 37.6 19.7 59.1

148 62.5 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 1.013 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

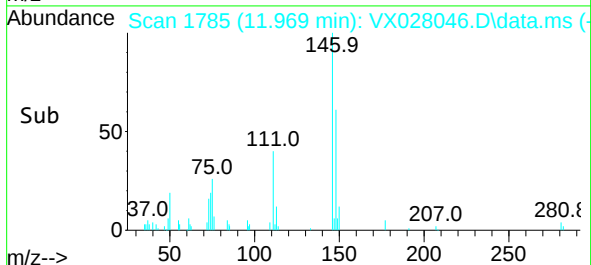
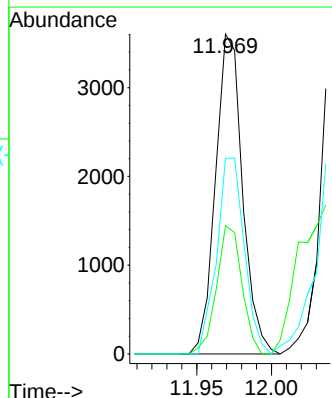
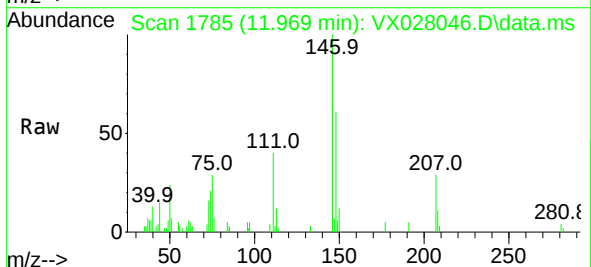
Tgt Ion:146 Resp: 4526

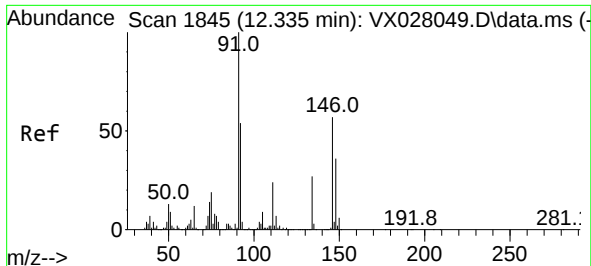
Ion Ratio Lower Upper

146 100

111 37.6 19.2 57.6

148 62.5 32.3 96.9

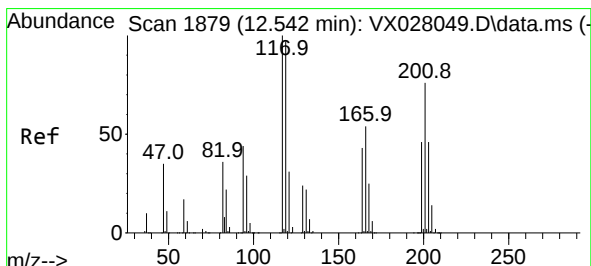
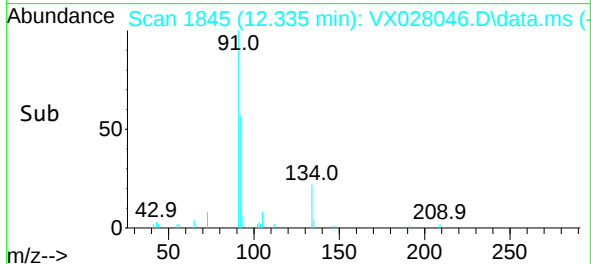
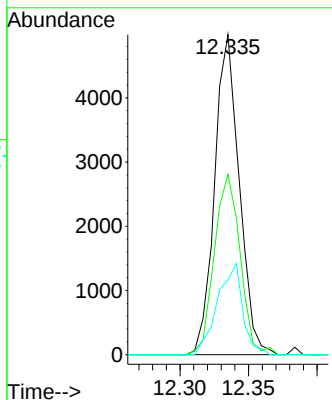
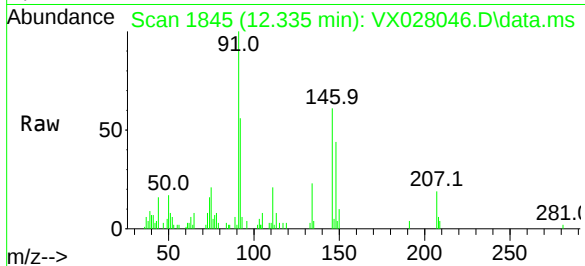




#89
n-Butylbenzene
Concen: 0.843 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

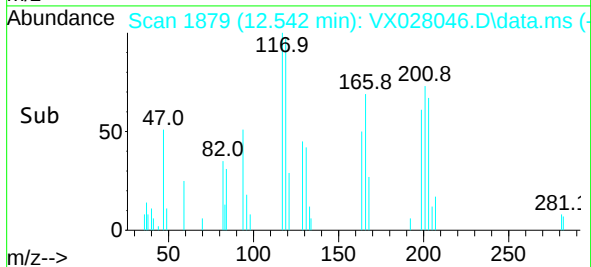
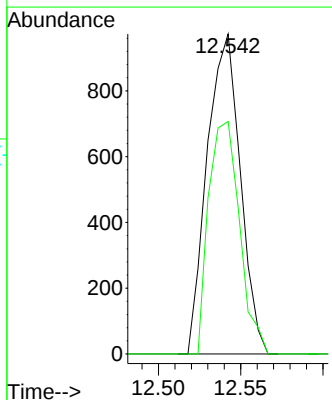
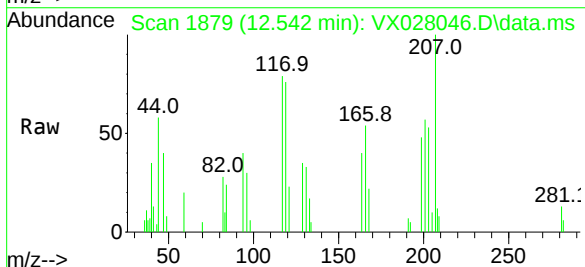
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

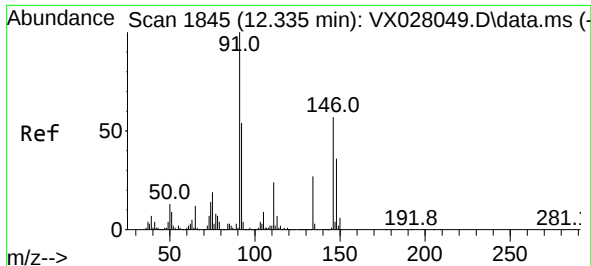
Tgt Ion: 91 Resp: 6227
Ion Ratio Lower Upper
91 100
92 58.7 27.8 83.3
134 29.1 13.3 39.8



#90
Hexachloroethane
Concen: 1.069 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

Tgt Ion: 117 Resp: 1365
Ion Ratio Lower Upper
117 100
201 67.7 39.5 118.5





#91

1,2-Dichlorobenzene

Concen: 1.025 ug/l

RT: 12.341 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

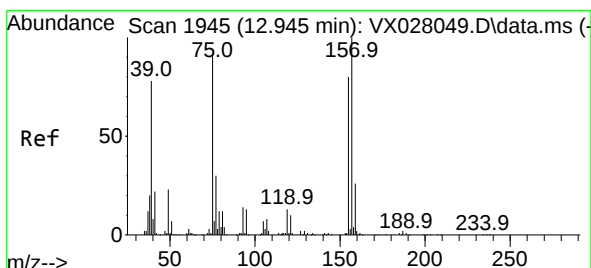
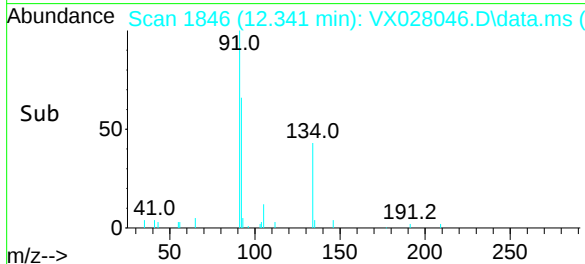
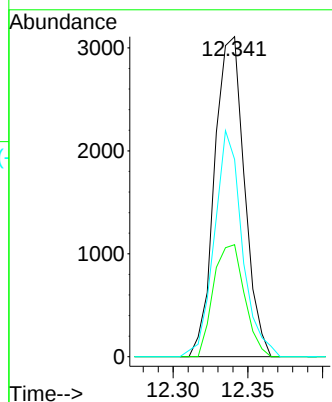
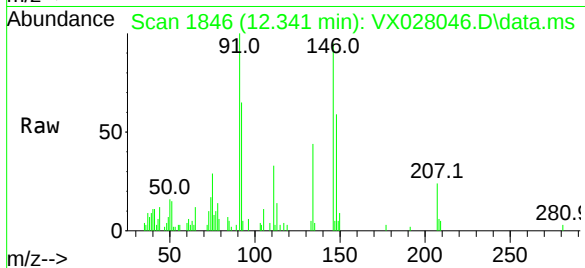
Tgt Ion:146 Resp: 4314

Ion Ratio Lower Upper

146 100

111 36.3 21.0 63.0

148 66.1 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.960 ug/l

RT: 12.951 min Scan# 1946

Delta R.T. 0.006 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

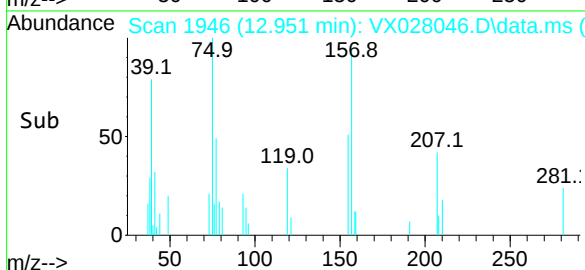
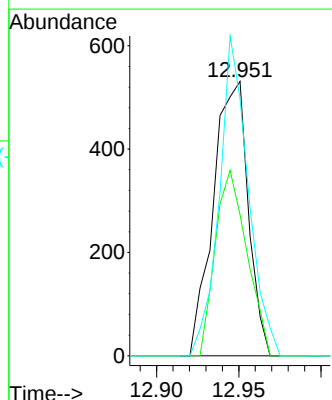
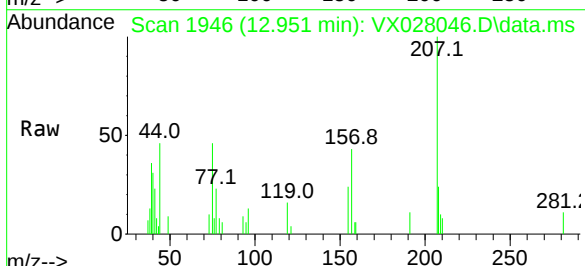
Tgt Ion: 75 Resp: 782

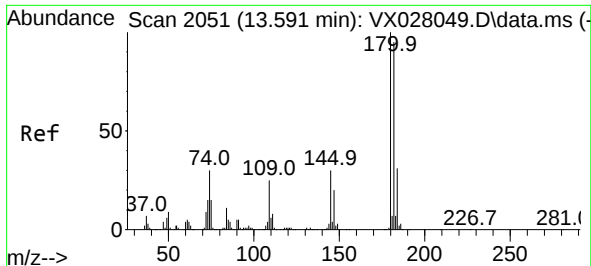
Ion Ratio Lower Upper

75 100

155 61.1 47.0 141.2

157 96.9 57.9 173.6

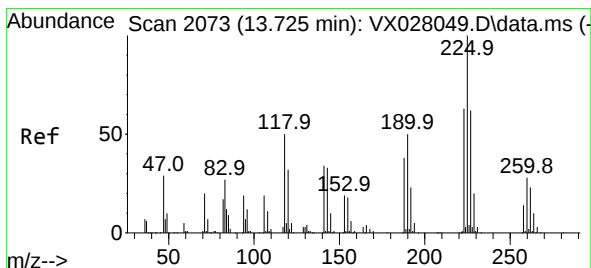
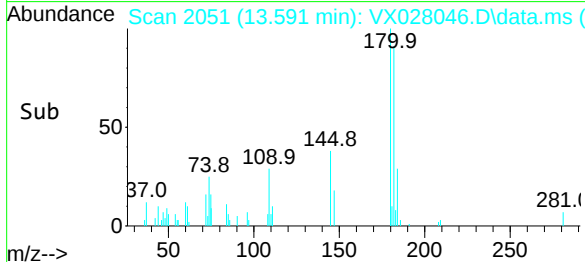
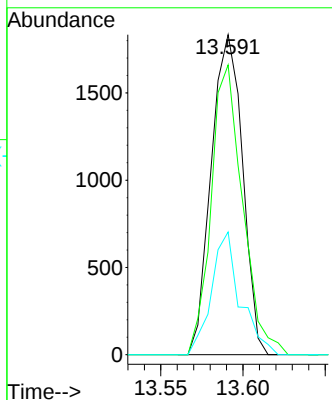
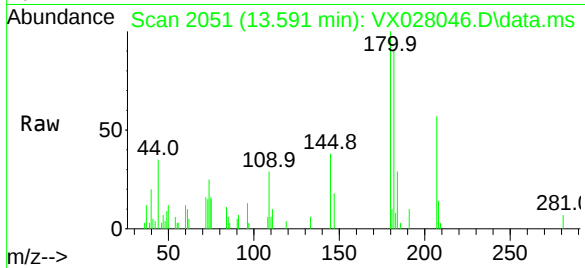




#93
 1,2,4-Trichlorobenzene
 Concen: 0.951 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX028046.D
 Acq: 12 Apr 2022 10:20

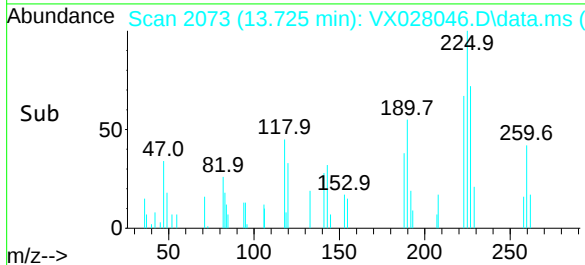
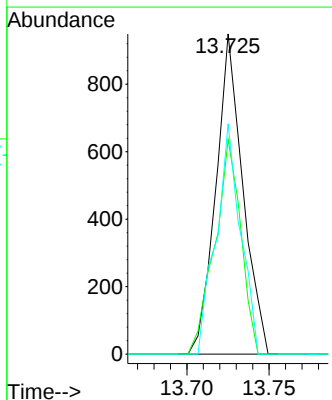
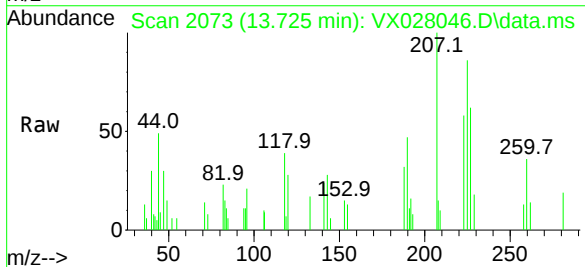
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

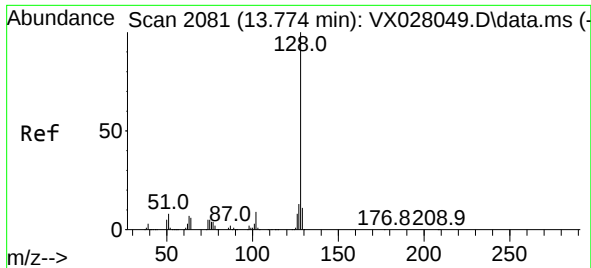
Tgt Ion:180 Resp: 2430
 Ion Ratio Lower Upper
 180 100
 182 90.7 47.7 143.1
 145 35.4 15.2 45.5



#94
 Hexachlorobutadiene
 Concen: 0.928 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: VX028046.D
 Acq: 12 Apr 2022 10:20

Tgt Ion:225 Resp: 1082
 Ion Ratio Lower Upper
 225 100
 223 64.9 34.2 102.5
 227 65.2 33.9 101.7

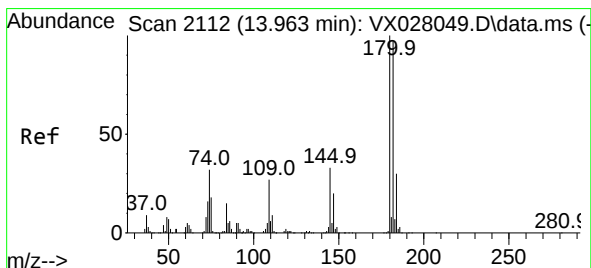
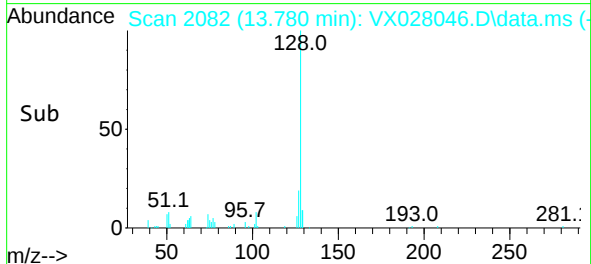
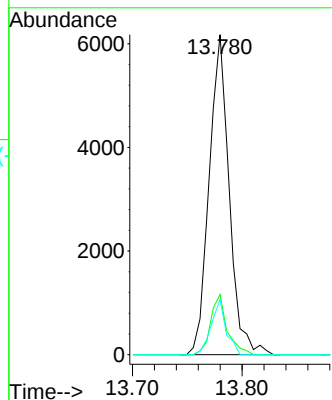
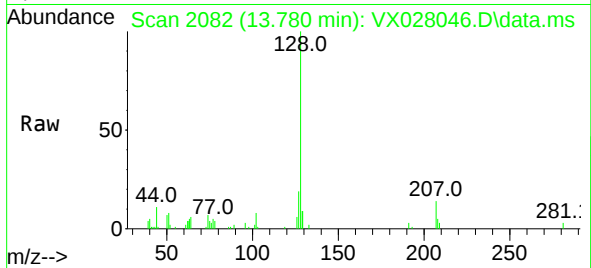




#95
Naphthalene
Concen: 0.891 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:128 Resp: 7848
Ion Ratio Lower Upper
128 100
127 15.4 10.2 15.4#
129 12.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.945 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

Tgt Ion:180 Resp: 2367
Ion Ratio Lower Upper
180 100
182 106.2 50.0 149.8
145 36.8 16.2 48.5

