

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
 Data File : VX031020.D
 Acq On : 01 Sep 2022 11:23
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Sep 02 02:52:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	205327	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	333572	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	302872	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	148480	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	13615	5.153	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	10.300%#
35) Dibromofluoromethane	5.391	113	12667	5.204	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.400%#
50) Toluene-d8	8.647	98	45457	5.074	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	10.140%#
62) 4-Bromofluorobenzene	11.079	95	15444	4.881	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	9.760%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	10907	5.163	ug/l	88
3) Chloromethane	1.288	50	9056	5.182	ug/l	100
4) Vinyl Chloride	1.374	62	11305	5.122	ug/l	91
5) Bromomethane	1.611	94	5257	5.328	ug/l	83
6) Chloroethane	1.685	64	5005	4.759	ug/l #	88
7) Trichlorofluoromethane	1.886	101	19064	5.112	ug/l	95
8) Diethyl Ether	2.136	74	6585	5.063	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.325	101	12662	5.126	ug/l	93
10) Methyl Iodide	2.453	142	7199	5.745	ug/l	96
11) Tert butyl alcohol	2.989	59	12076	1.224	ug/l	97
12) 1,1-Dichloroethene	2.319	96	11708	4.908	ug/l	97
13) Acrolein	2.239	56	11685	24.170	ug/l	99
14) Allyl chloride	2.666	41	16077	5.075	ug/l	96
15) Acrylonitrile	3.068	53	30450	24.583	ug/l	97
16) Acetone	2.392	43	24758	24.275	ug/l	100
17) Carbon Disulfide	2.508	76	29466	4.757	ug/l	99
18) Methyl Acetate	2.709	43	15309	5.223	ug/l	91
19) Methyl tert-butyl Ether	3.117	73	36008	4.902	ug/l	92
20) Methylene Chloride	2.788	84	14518	3.826	ug/l #	84
21) trans-1,2-Dichloroethene	3.093	96	12672	4.774	ug/l	97
22) Diisopropyl ether	3.763	45	31813	4.984	ug/l	93
23) Vinyl Acetate	3.727	43	124061	24.062	ug/l #	90
24) 1,1-Dichloroethane	3.605	63	21394	4.974	ug/l	100
25) 2-Butanone	4.568	43	38564	24.492	ug/l #	82
26) 2,2-Dichloropropane	4.477	77	16529	4.816	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	14351	4.824	ug/l	95
28) Bromochloromethane	4.910	49	6597	5.177	ug/l #	68
29) Tetrahydrofuran	5.019	42	25315	24.938	ug/l #	88
30) Chloroform	5.099	83	23054	4.888	ug/l	93
31) Cyclohexane	5.477	56	17835	4.942	ug/l	86
32) 1,1,1-Trichloroethane	5.391	97	20207	4.998	ug/l	94
36) 1,1-Dichloropropene	5.696	75	16895	4.955	ug/l	99
37) Ethyl Acetate	4.714	43	13908	4.695	ug/l #	95
38) Carbon Tetrachloride	5.678	117	17654	4.988	ug/l #	96
39) Methylcyclohexane	7.379	83	21250	5.029	ug/l #	93
40) Benzene	6.044	78	48910	4.996	ug/l #	89

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 Sample : VSTDICC005
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Sep 02 02:52:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	8062	5.104	ug/l	93
42) 1,2-Dichloroethane	6.092	62	16021	4.961	ug/l	98
43) Isopropyl Acetate	6.348	43	22570	4.875	ug/l #	94
44) Trichloroethene	7.123	130	16021	5.171	ug/l	95
45) 1,2-Dichloropropane	7.434	63	11922	4.751	ug/l	99
46) Dibromomethane	7.586	93	9561	5.091	ug/l	96
47) Bromodichloromethane	7.824	83	16705	4.761	ug/l #	94
48) Methyl methacrylate	7.696	41	11437	4.893	ug/l	88
49) 1,4-Dioxane	7.696	88	6909	97.175	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	73497	24.692	ug/l	89
52) Toluene	8.720	92	32246	5.079	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	16726	4.814	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	18704	4.815	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	13500	5.002	ug/l	96
56) Ethyl methacrylate	9.116	69	17695	4.796	ug/l	90
57) 1,3-Dichloropropane	9.311	76	20908	4.899	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	39948	21.682	ug/l	93
59) 2-Hexanone	9.433	43	56279	25.003	ug/l	93
60) Dibromochloromethane	9.525	129	13051	4.657	ug/l	98
61) 1,2-Dibromoethane	9.610	107	14082	4.942	ug/l	100
64) Tetrachloroethene	9.275	164	14914	4.932	ug/l	95
65) Chlorobenzene	10.079	112	35899	4.963	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	12378	4.634	ug/l	100
67) Ethyl Benzene	10.195	91	59806	4.826	ug/l	100
68) m/p-Xylenes	10.305	106	47317	9.735	ug/l	100
69) o-Xylene	10.646	106	23221	4.872	ug/l	98
70) Styrene	10.659	104	36742	4.763	ug/l	97
71) Bromoform	10.799	173	9651	4.647	ug/l #	99
73) Isopropylbenzene	10.963	105	60220	5.031	ug/l	99
74) N-amyl acetate	10.841	43	17504	4.845	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	18668	4.877	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	20699	5.897	ug/l	87
77) Bromobenzene	11.201	156	14528	4.708	ug/l	93
78) n-propylbenzene	11.305	91	67139	4.925	ug/l	98
79) 2-Chlorotoluene	11.366	91	42101	5.015	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	50324	4.996	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	5424	4.857	ug/l	94
82) 4-Chlorotoluene	11.457	91	47105	5.015	ug/l	98
83) tert-Butylbenzene	11.719	119	47604	4.749	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	50896	5.084	ug/l	94
85) sec-Butylbenzene	11.890	105	66873	5.093	ug/l	100
86) p-Isopropyltoluene	12.012	119	51335	4.936	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	30074	5.088	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	31388	5.332	ug/l	99
89) n-Butylbenzene	12.335	91	43088	4.595	ug/l	98
90) Hexachloroethane	12.542	117	8338	4.424	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	28757	4.743	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	4449	4.771	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	18937	4.935	ug/l	95
94) Hexachlorobutadiene	13.725	225	7959	4.738	ug/l	95
95) Naphthalene	13.780	128	62008	4.607	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	19479	4.840	ug/l	98

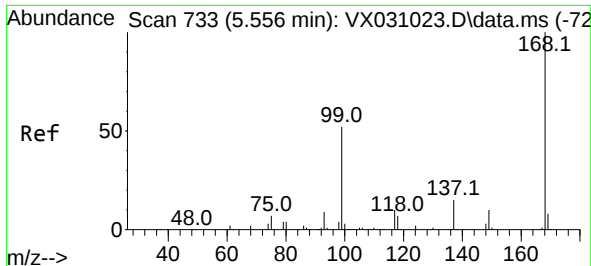
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
Data File : VX031020.D
Acq On : 01 Sep 2022 11:23
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 02 02:49:21 2022
Response via : Initial Calibration

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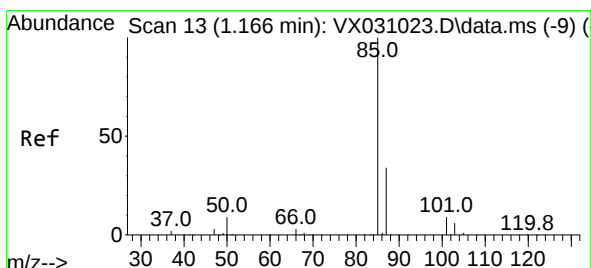
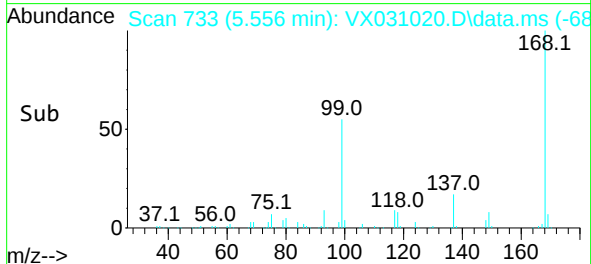
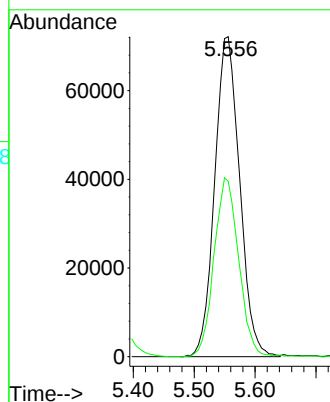
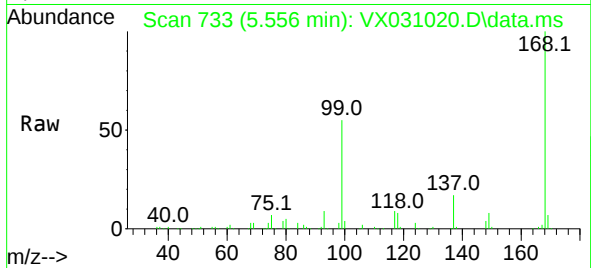
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

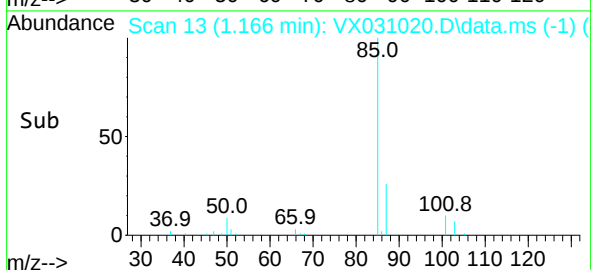
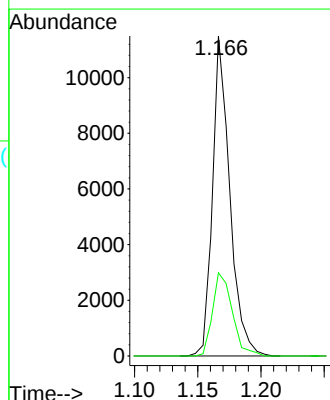
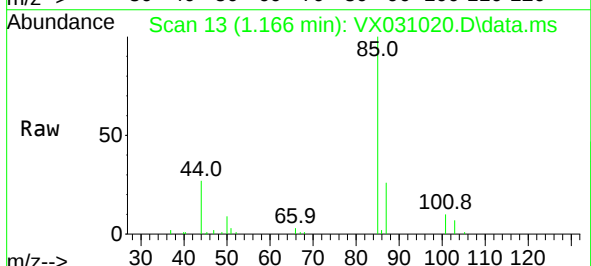
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

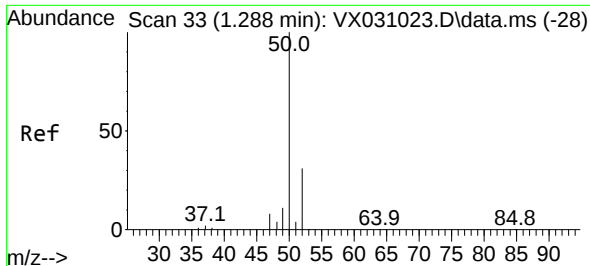
Tgt Ion:168 Resp: 205327
Ion Ratio Lower Upper
168 100
99 54.9 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 5.163 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

Tgt Ion: 85 Resp: 10907
Ion Ratio Lower Upper
85 100
87 26.0 16.5 49.5

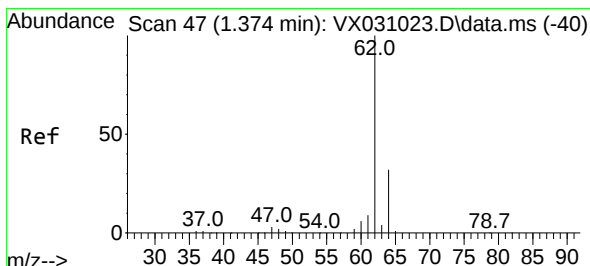
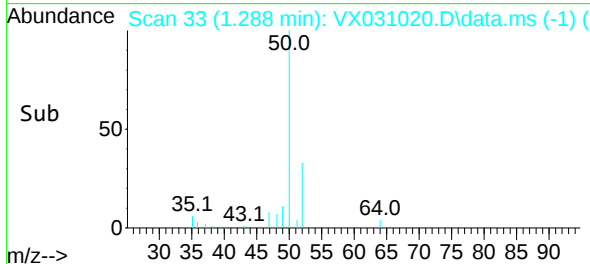
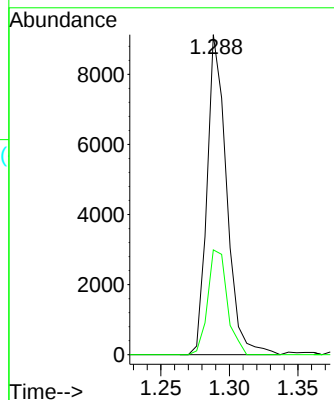
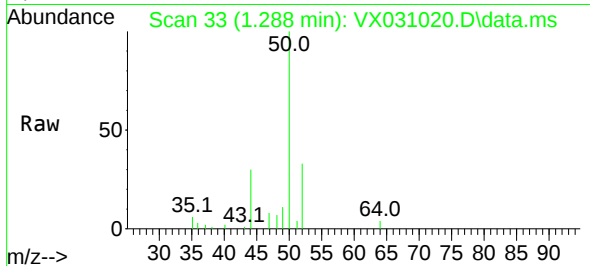




#3
Chloromethane
Concen: 5.182 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

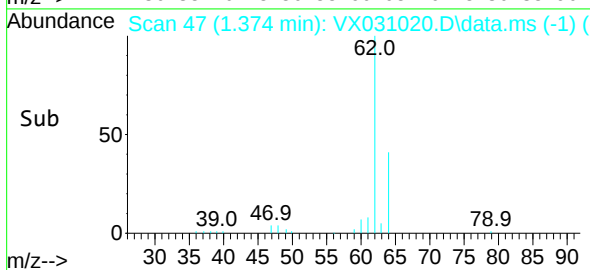
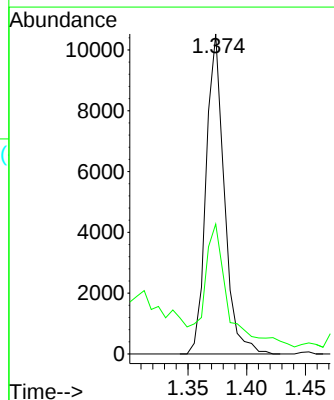
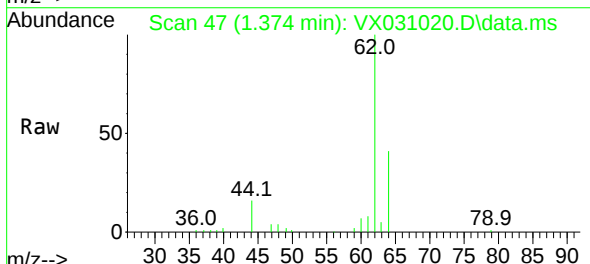
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

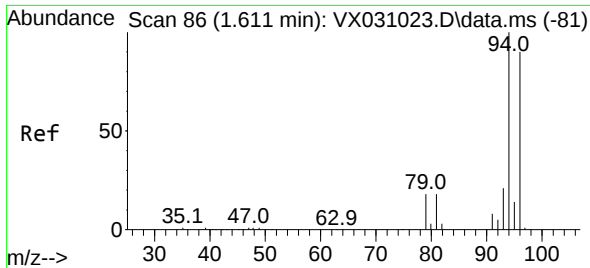
Tgt Ion: 50 Resp: 9056
Ion Ratio Lower Upper
50 100
52 32.7 26.3 39.5



#4
Vinyl Chloride
Concen: 5.122 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

Tgt Ion: 62 Resp: 11305
Ion Ratio Lower Upper
62 100
64 36.6 25.2 37.8

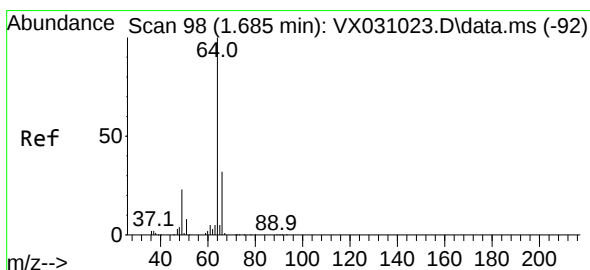
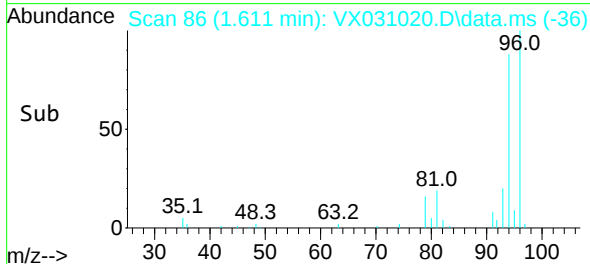
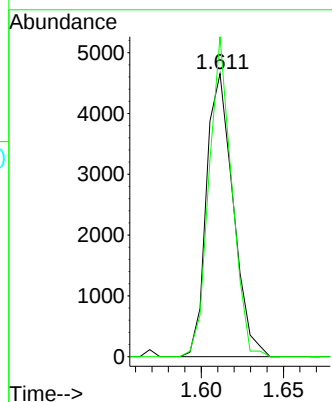
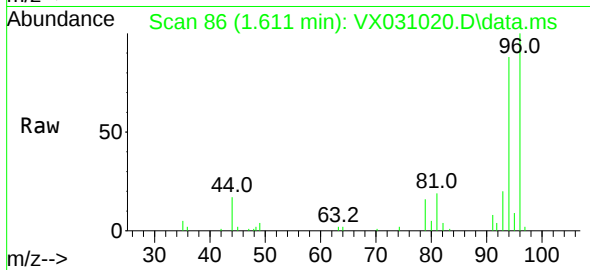




#5
Bromomethane
Concen: 5.328 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.006 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

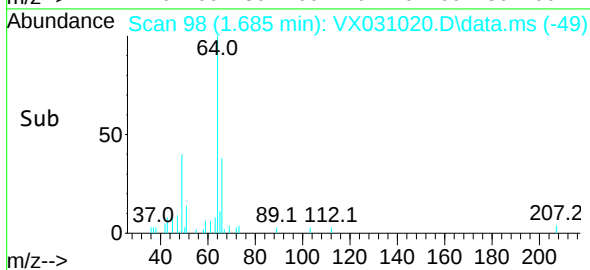
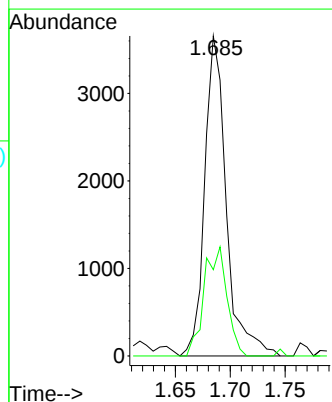
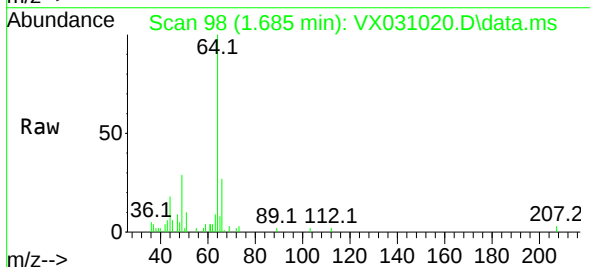
Instrument :
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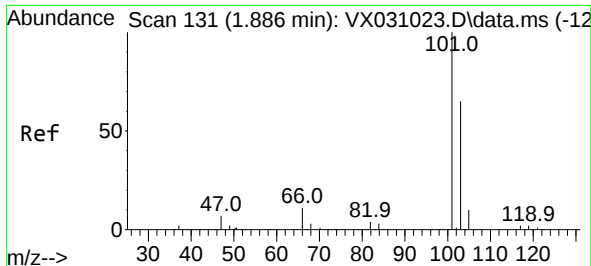
Tgt Ion: 94 Resp: 5257
Ion Ratio Lower Upper
94 100
96 113.1 76.9 115.3



#6
Chloroethane
Concen: 4.759 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

Tgt Ion: 64 Resp: 5005
Ion Ratio Lower Upper
64 100
66 26.9 27.2 40.8#

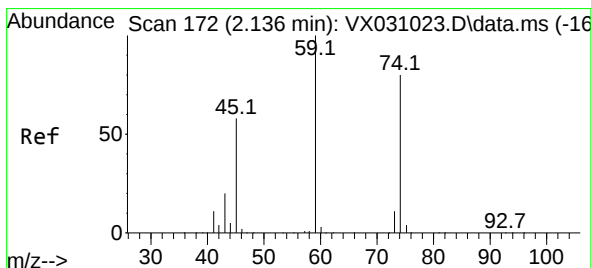
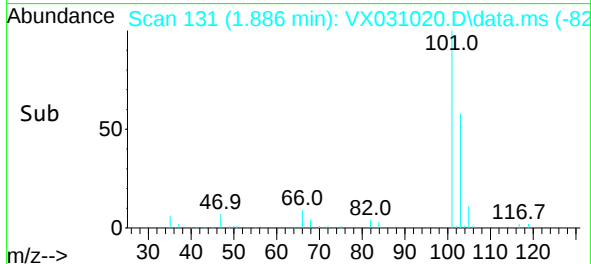
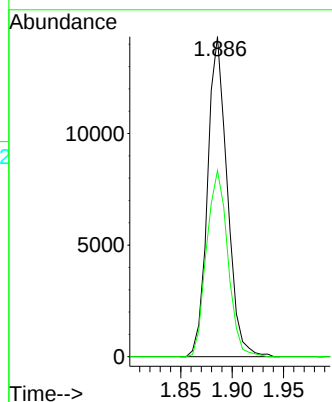
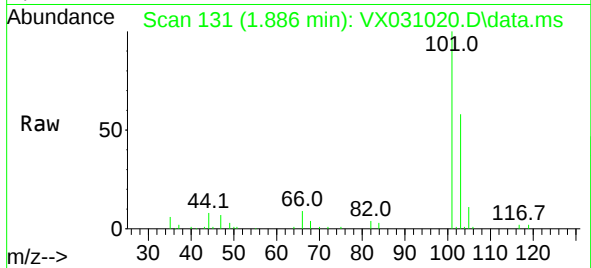




#7
Trichlorofluoromethane
Concen: 5.112 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

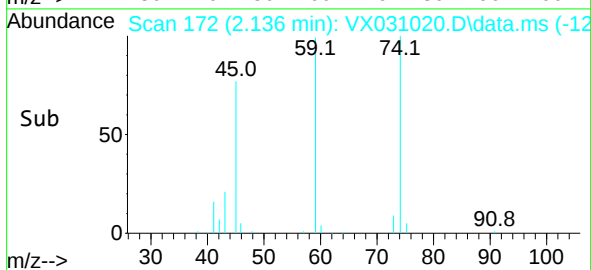
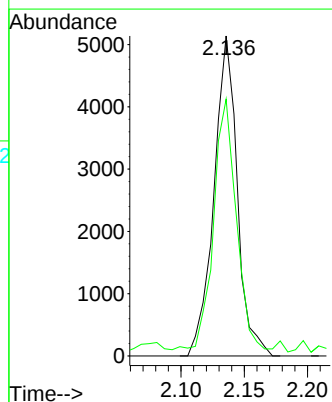
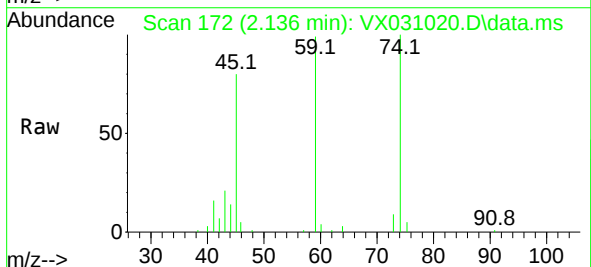
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

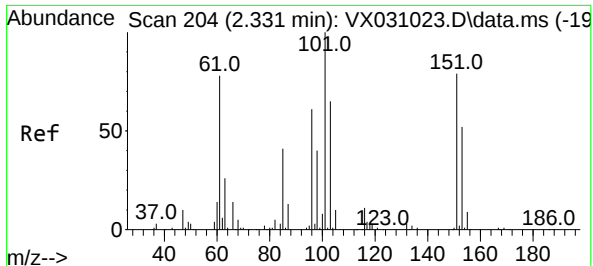
Tgt Ion:101 Resp: 19064
Ion Ratio Lower Upper
101 100
103 58.2 49.7 74.5



#8
Diethyl Ether
Concen: 5.063 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

Tgt Ion: 74 Resp: 6585
Ion Ratio Lower Upper
74 100
45 83.2 51.5 154.7

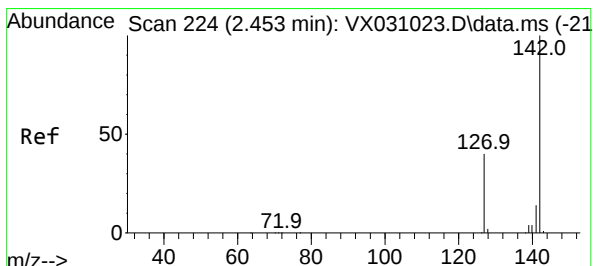
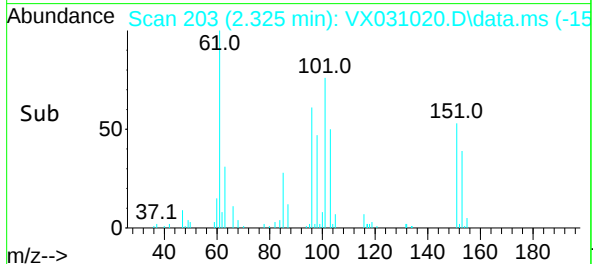
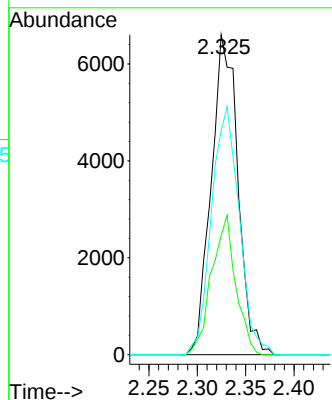
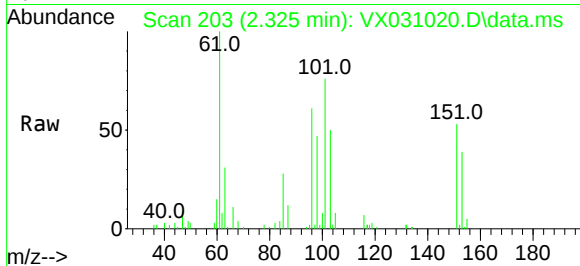




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.126 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031020.D
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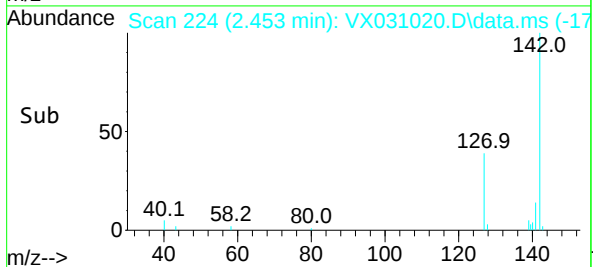
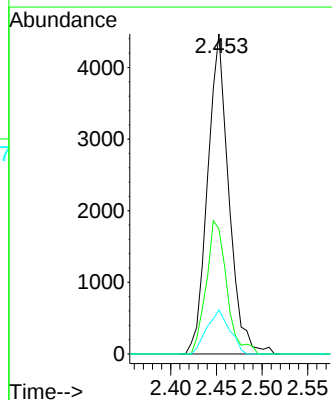
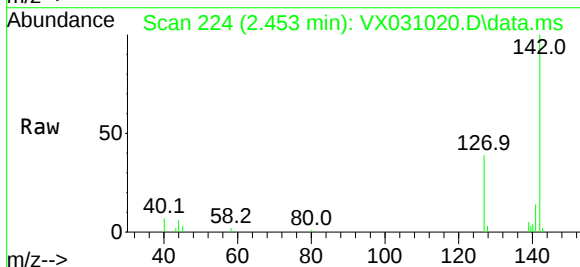
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

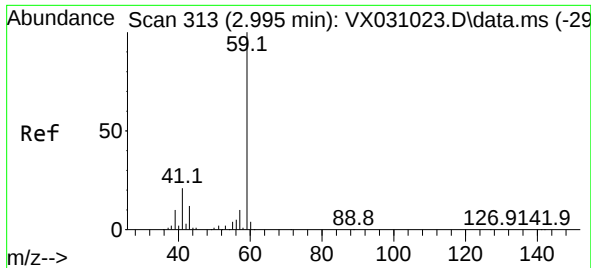
Tgt Ion:101 Resp: 12662
Ion Ratio Lower Upper
101 100
85 39.6 34.0 51.0
151 80.8 59.4 89.0



#10
Methyl Iodide
Concen: 5.745 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

Tgt Ion:142 Resp: 7199
Ion Ratio Lower Upper
142 100
127 40.5 30.2 45.2
141 14.7 11.3 16.9

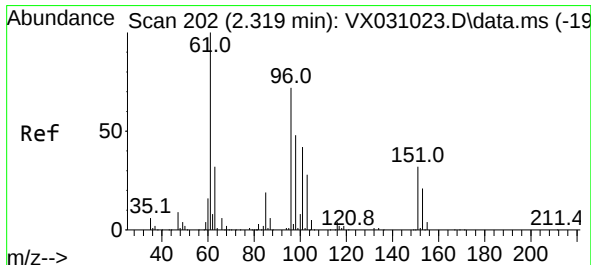
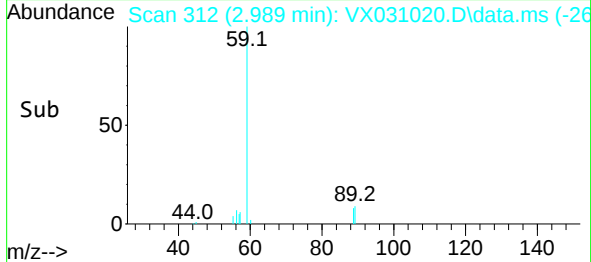
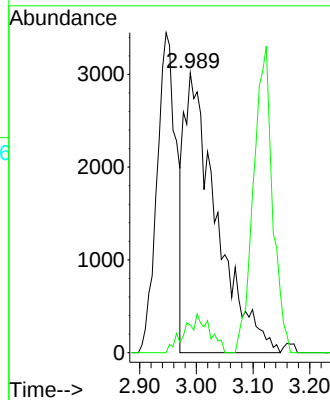
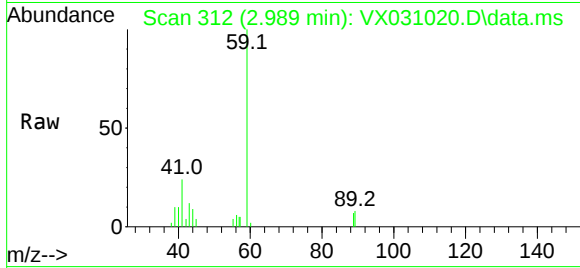




#11
Tert butyl alcohol
Concen: 1.224 ug/l
RT: 2.989 min Scan# 313
Delta R.T. 0.000 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

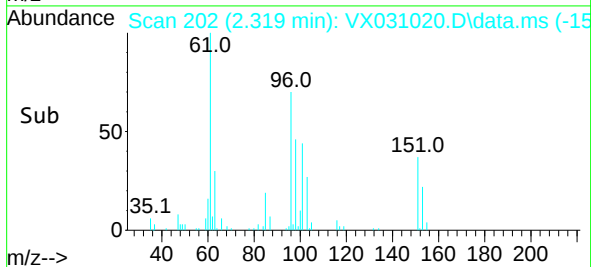
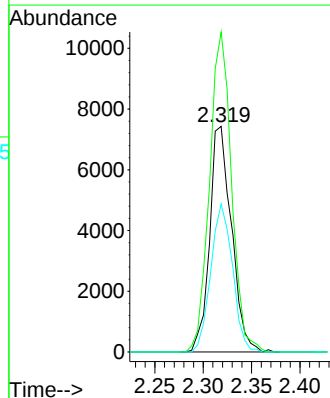
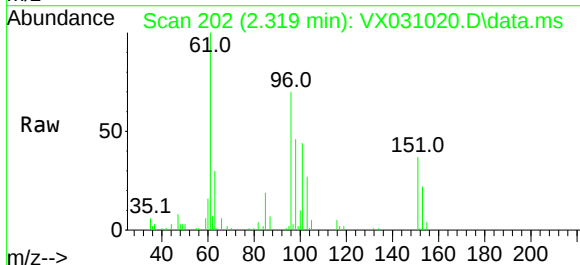
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

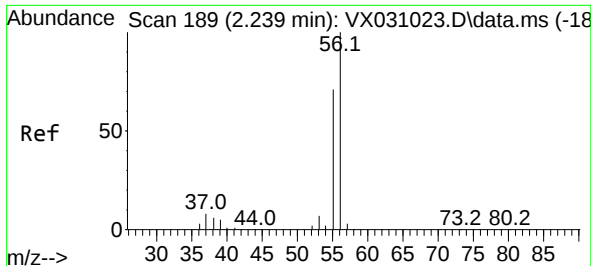
Tgt Ion: 59 Resp: 12076
Ion Ratio Lower Upper
59 100
57 10.5 7.4 11.2



#12
1,1-Dichloroethene
Concen: 4.908 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

Tgt Ion: 96 Resp: 11708
Ion Ratio Lower Upper
96 100
61 141.9 117.4 176.0
98 65.5 52.2 78.4

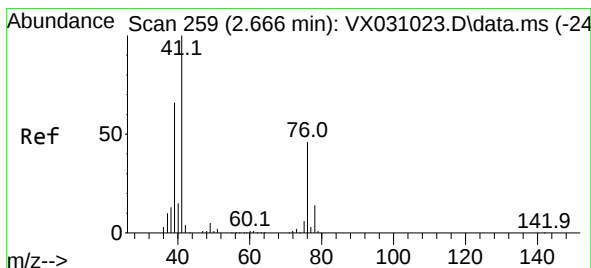
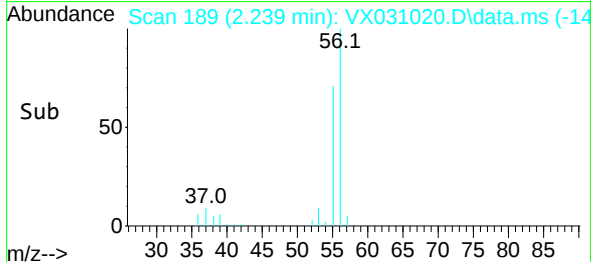
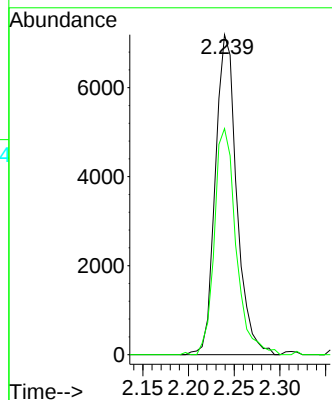
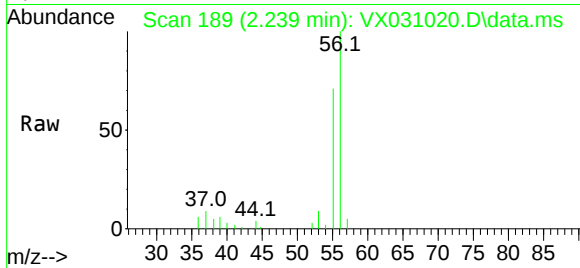




#13
Acrolein
Concen: 24.170 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

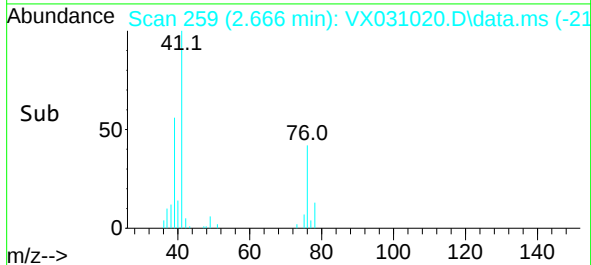
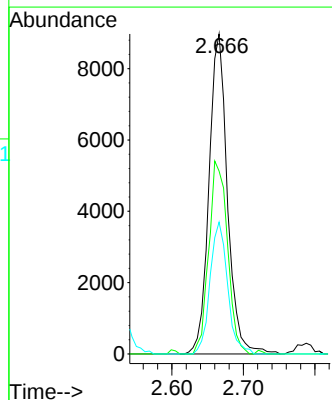
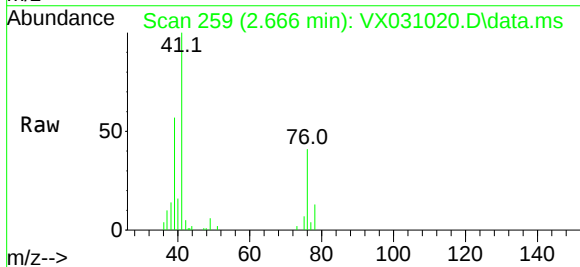
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

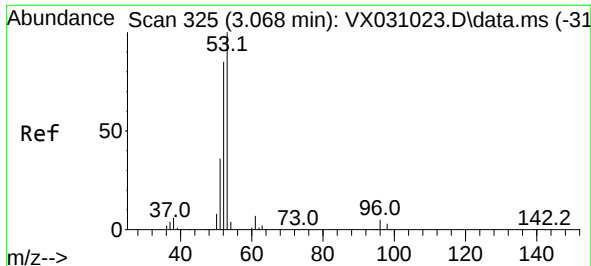
Tgt Ion: 56 Resp: 11685
Ion Ratio Lower Upper
56 100
55 71.8 56.6 84.8



#14
Allyl chloride
Concen: 5.075 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

Tgt Ion: 41 Resp: 16077
Ion Ratio Lower Upper
41 100
39 61.0 48.9 73.3
76 39.2 26.9 40.3

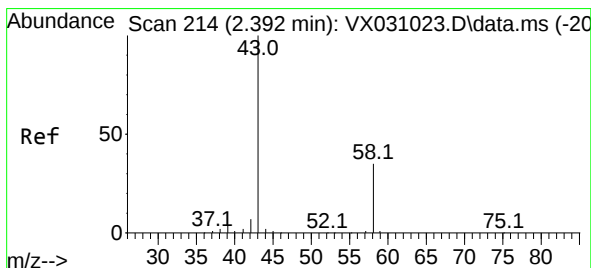
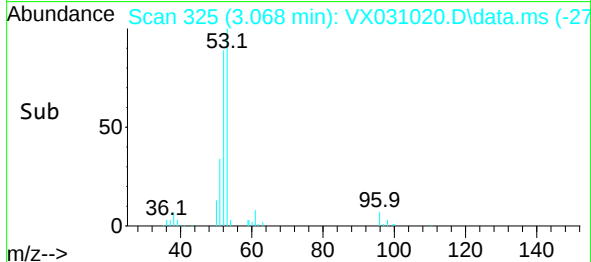
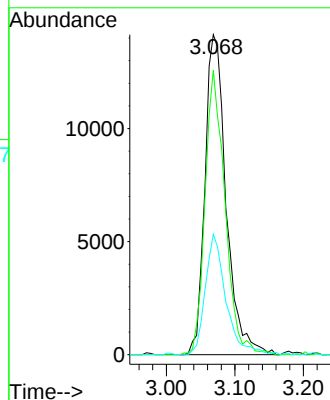
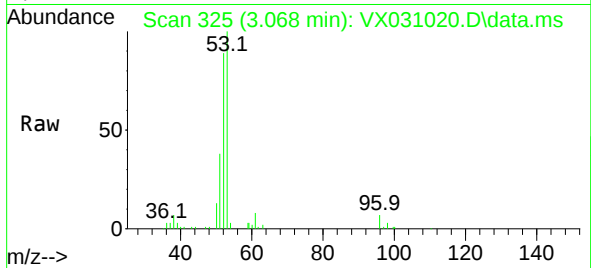




#15
Acrylonitrile
Concen: 24.583 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

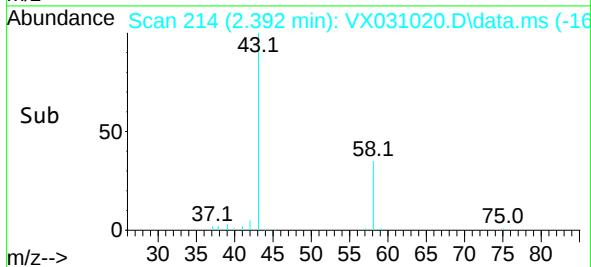
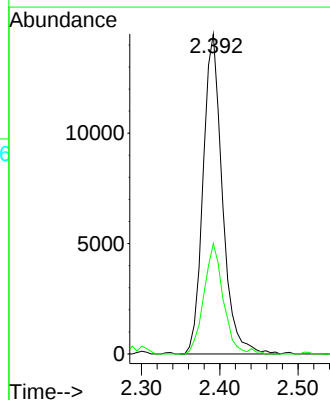
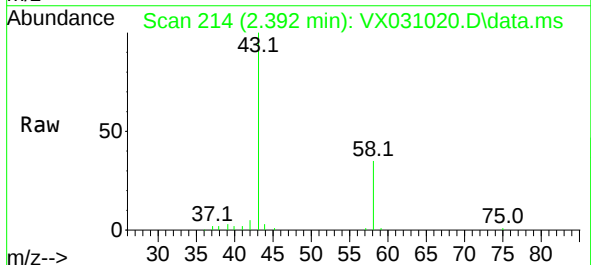
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

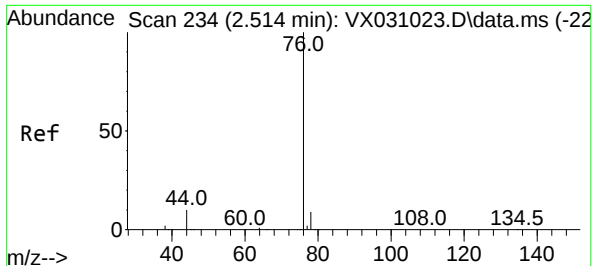
Tgt Ion: 53 Resp: 30450
Ion Ratio Lower Upper
53 100
52 83.8 65.4 98.0
51 36.6 27.7 41.5



#16
Acetone
Concen: 24.275 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

Tgt Ion: 43 Resp: 24758
Ion Ratio Lower Upper
43 100
58 34.5 27.7 41.5

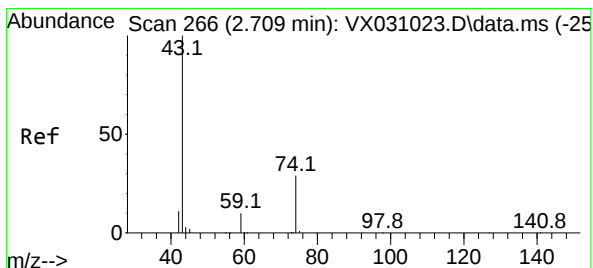
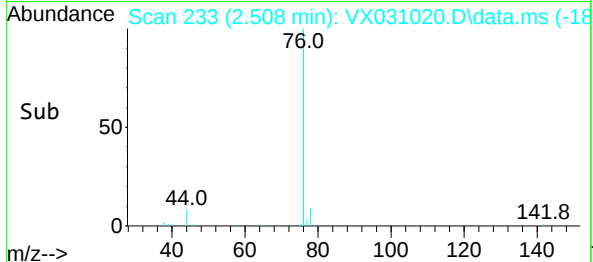
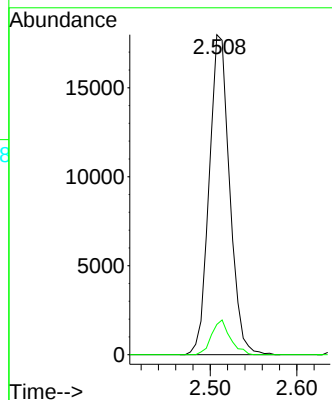
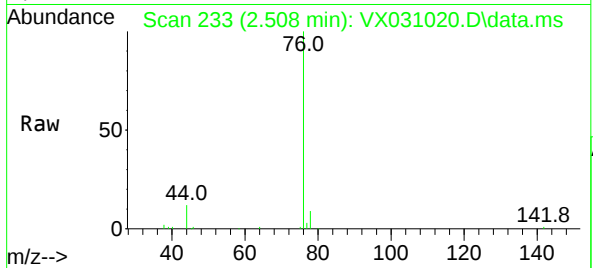




#17
Carbon Disulfide
Concen: 4.757 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

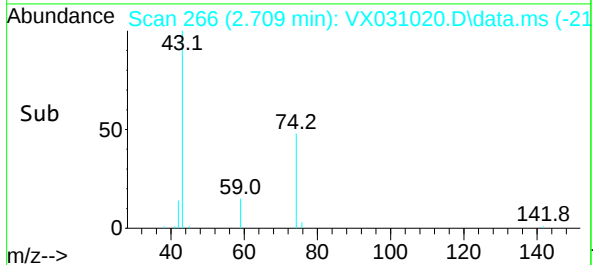
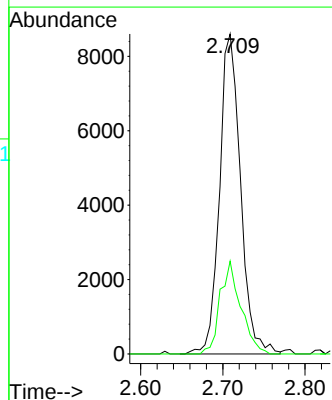
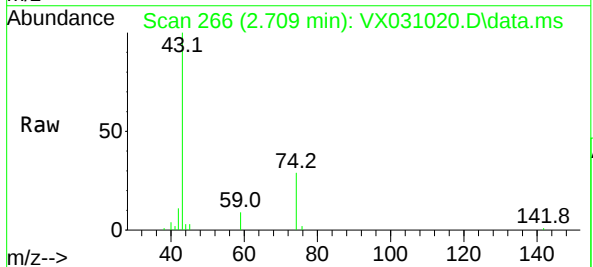
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 29466
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.6



#18
Methyl Acetate
Concen: 5.223 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

Tgt Ion: 43 Resp: 15309
Ion Ratio Lower Upper
43 100
74 28.7 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 4.902 ug/l

RT: 3.117 min Scan# 311

Delta R.T. 0.000 min

Lab File: VX031020.D

Acq: 01 Sep 2022 11:23

Instrument :

MSVOA_X

ClientSampleId :

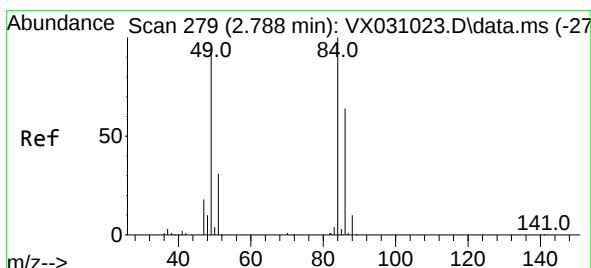
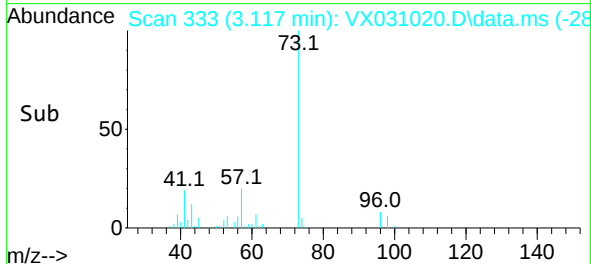
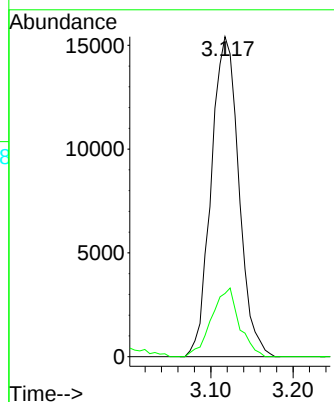
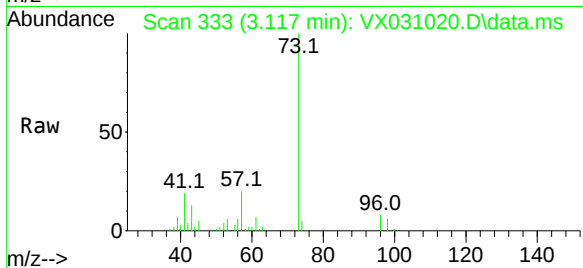
VSTDIC005

Tgt Ion: 73 Resp: 36008

Ion Ratio Lower Upper

73 100

57 19.8 19.0 28.6



#20

Methylene Chloride

Concen: 3.826 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX031020.D

Acq: 01 Sep 2022 11:23

Tgt Ion: 84 Resp: 14518

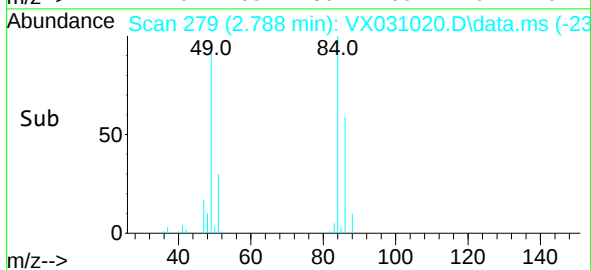
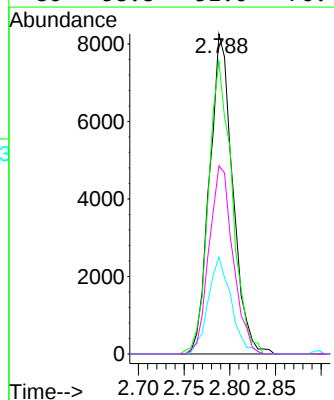
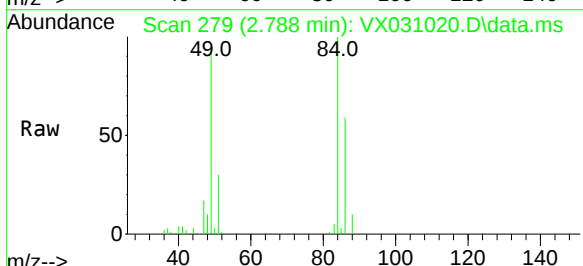
Ion Ratio Lower Upper

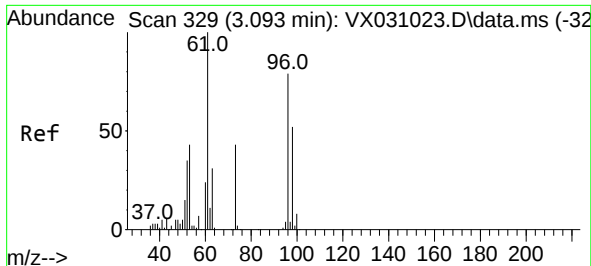
84 100

49 91.4 93.8 140.6#

51 30.2 29.4 44.0

86 58.8 51.0 76.4

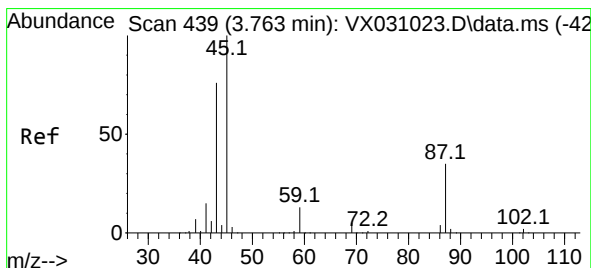
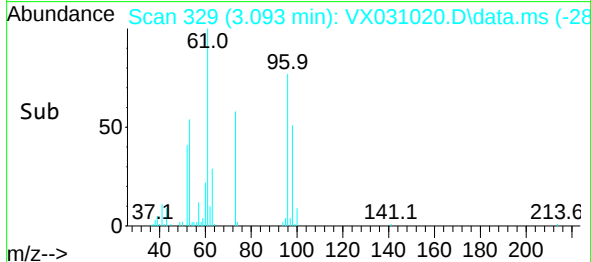
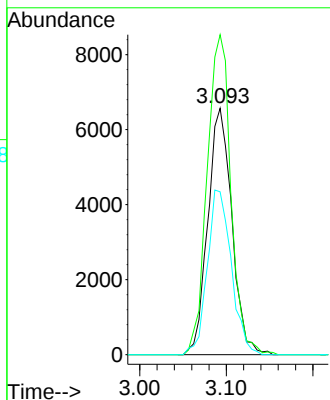
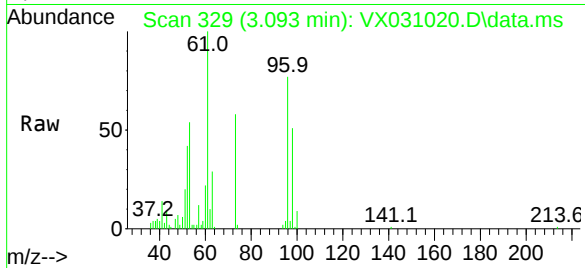




#21
trans-1,2-Dichloroethene
Concen: 4.774 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

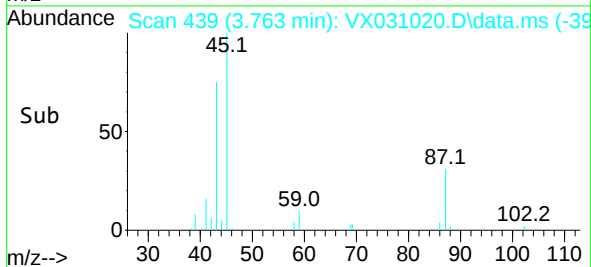
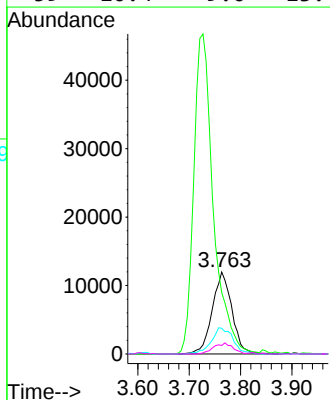
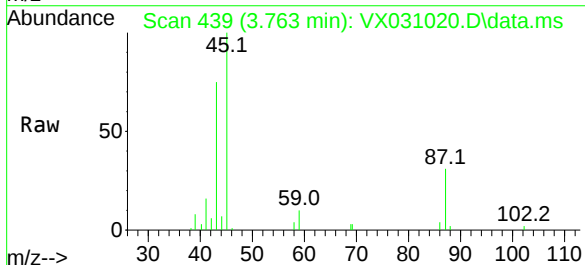
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 12672
Ion Ratio Lower Upper
96 100
61 129.8 105.6 158.4
98 66.1 50.1 75.1



#22
Diisopropyl ether
Concen: 4.984 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

Tgt Ion: 45 Resp: 31813
Ion Ratio Lower Upper
45 100
43 74.3 65.4 98.0
87 31.3 22.3 33.5
59 10.4 9.0 13.4

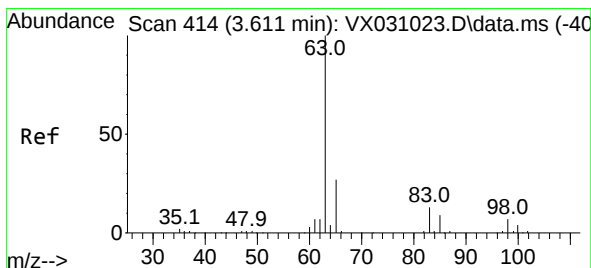
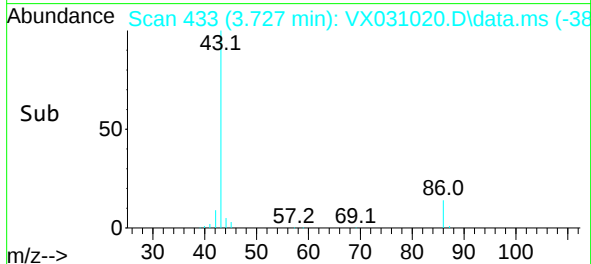
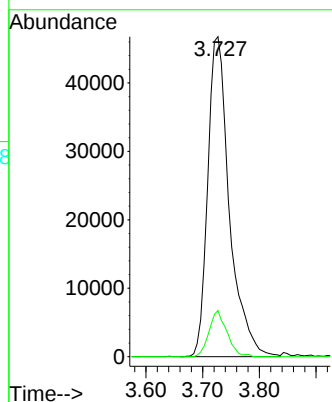
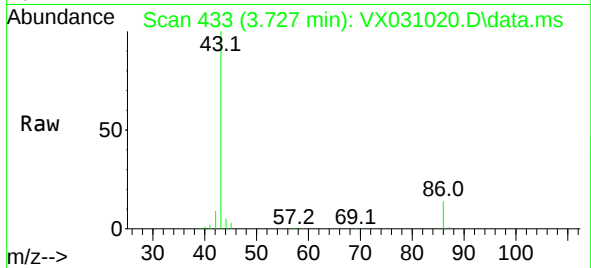




#23
 Vinyl Acetate
 Concen: 24.062 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX031020.D
 Acq: 01 Sep 2022 11:23

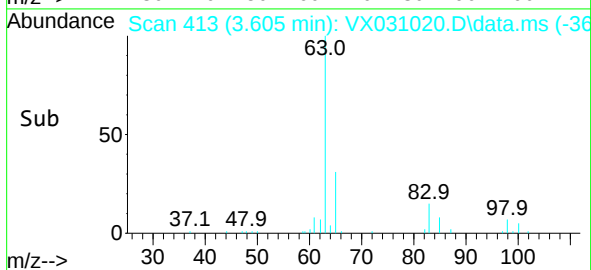
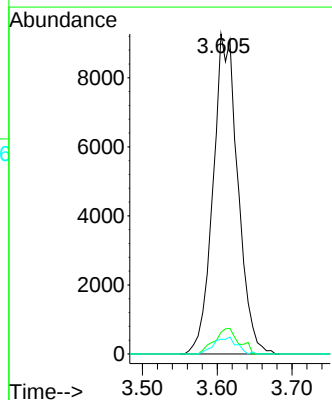
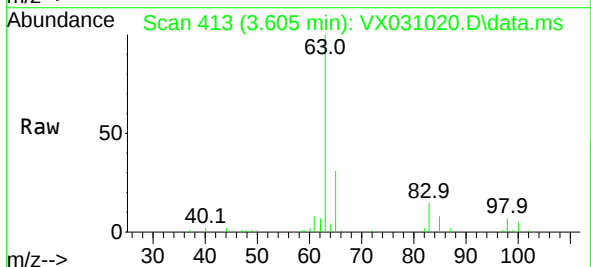
Instrument :
 MSVOA_X
 ClientSampleId :
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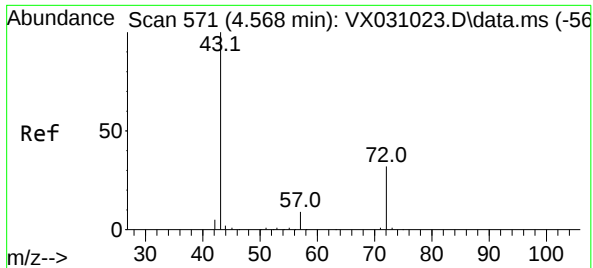
Tgt Ion: 43 Resp: 124061
 Ion Ratio Lower Upper
 43 100
 86 14.4 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 4.974 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031020.D
 Acq: 01 Sep 2022 11:23

Tgt Ion: 63 Resp: 21394
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.5
 100 4.6 2.3 6.9

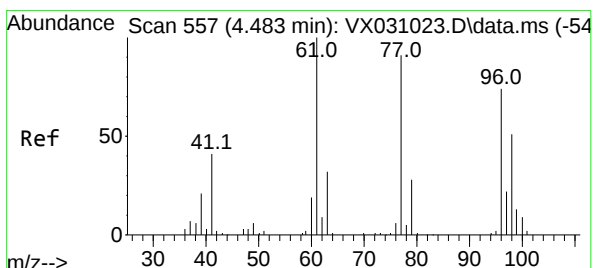
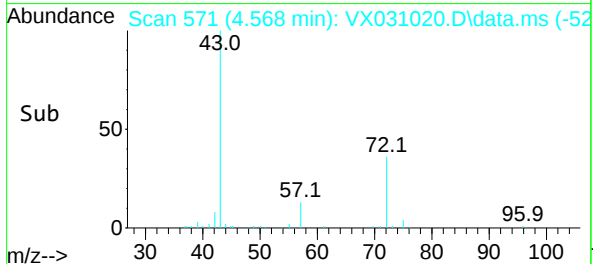
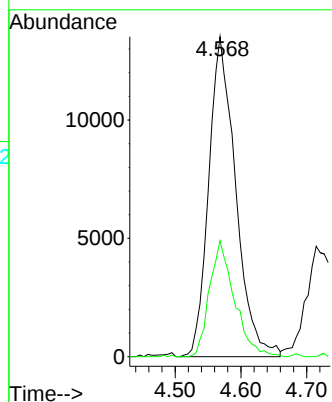
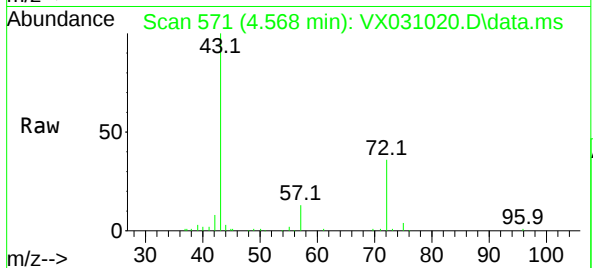




#25
2-Butanone
Concen: 24.492 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

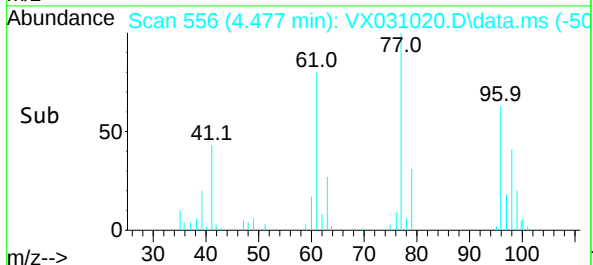
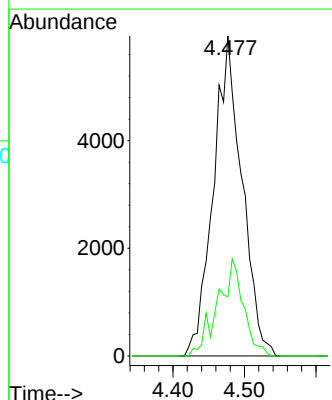
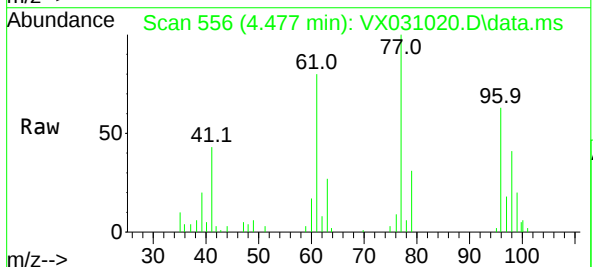
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

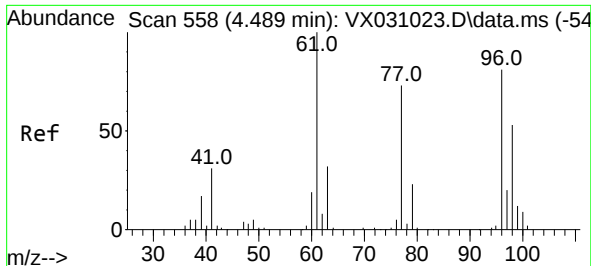
Tgt Ion: 43 Resp: 38564
Ion Ratio Lower Upper
43 100
72 36.2 21.7 32.5#



#26
2,2-Dichloropropane
Concen: 4.816 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

Tgt Ion: 77 Resp: 16529
Ion Ratio Lower Upper
77 100
97 27.2 13.0 39.0

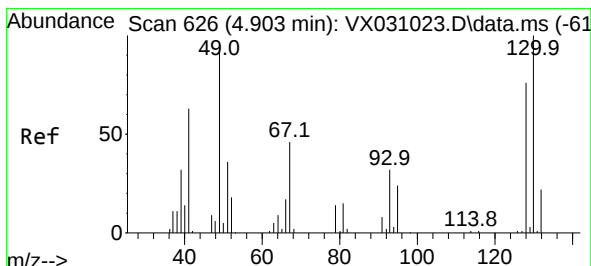
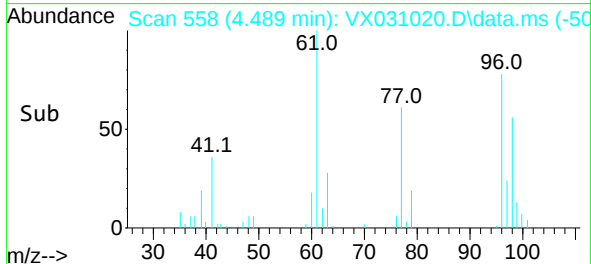
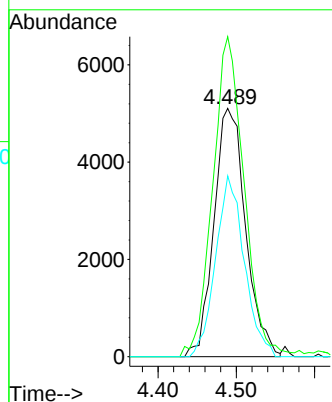
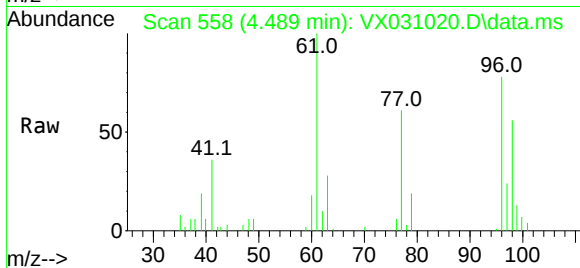




#27
 cis-1,2-Dichloroethene
 Concen: 4.824 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX031020.D
 Acq: 01 Sep 2022 11:23

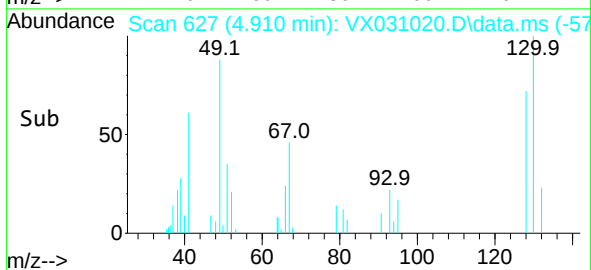
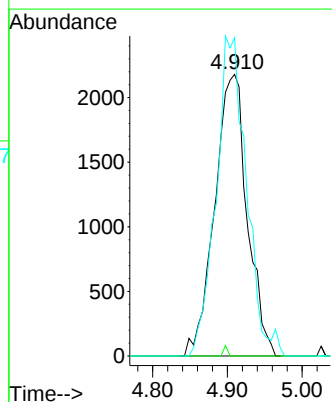
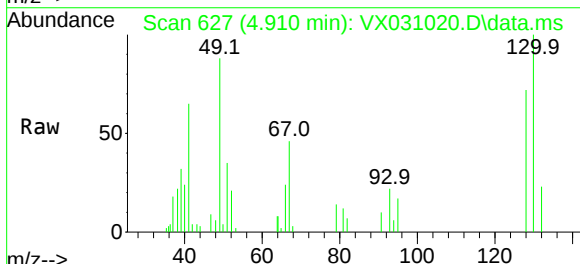
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

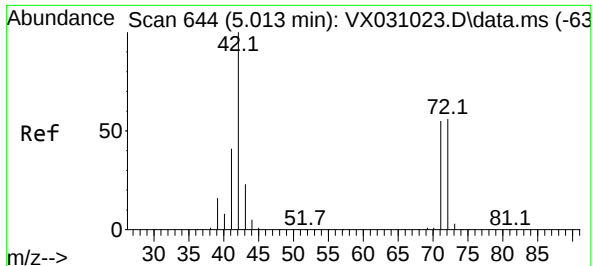
Tgt Ion: 96	Resp: 14351
Ion Ratio	Lower Upper
96 100	
61 127.4	0.0 270.0
98 65.9	0.0 127.8



#28
 Bromochloromethane
 Concen: 5.177 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. 0.006 min
 Lab File: VX031020.D
 Acq: 01 Sep 2022 11:23

Tgt Ion: 49	Resp: 6597
Ion Ratio	Lower Upper
49 100	
129 0.5	0.0 4.4
130 106.7	62.8 94.2#





#29

Tetrahydrofuran

Concen: 24.938 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX031020.D

Acq: 01 Sep 2022 11:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

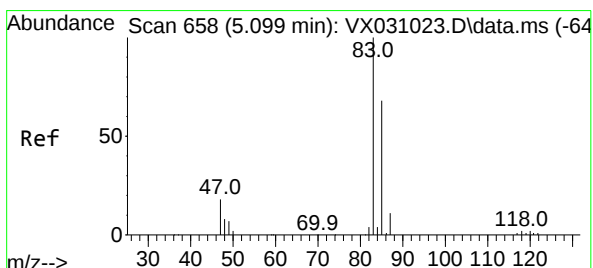
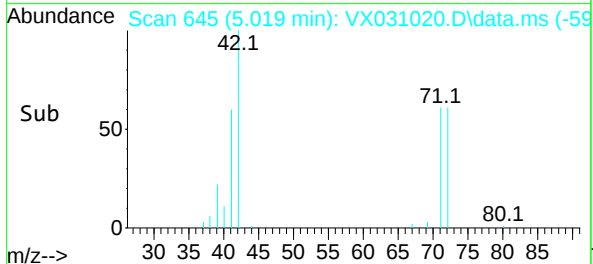
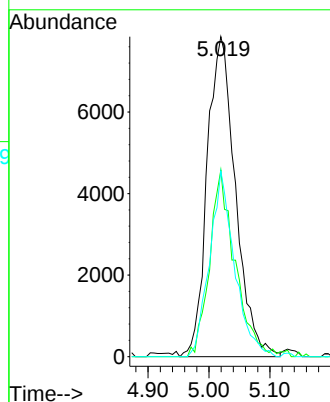
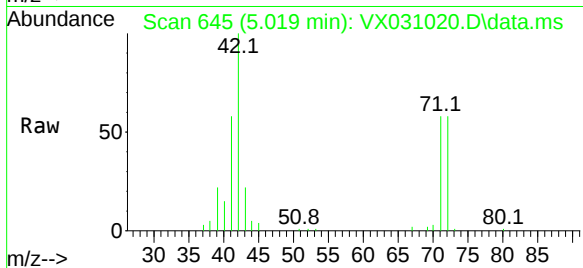
Tgt Ion: 42 Resp: 25315

Ion Ratio Lower Upper

42 100

72 52.5 36.5 54.7

71 51.2 33.9 50.9#



#30

Chloroform

Concen: 4.888 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX031020.D

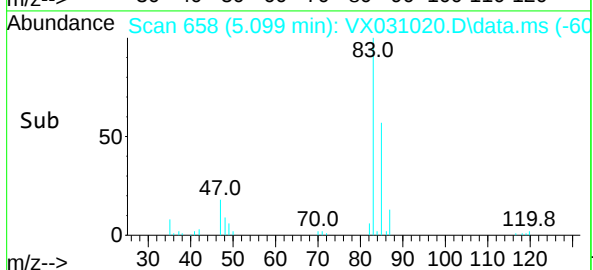
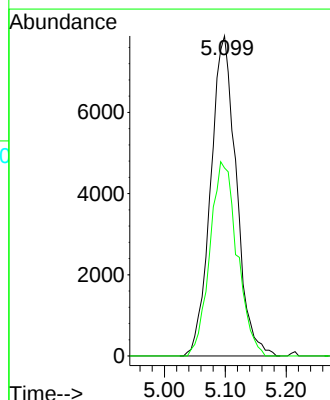
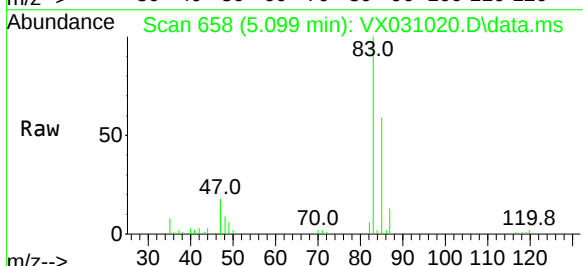
Acq: 01 Sep 2022 11:23

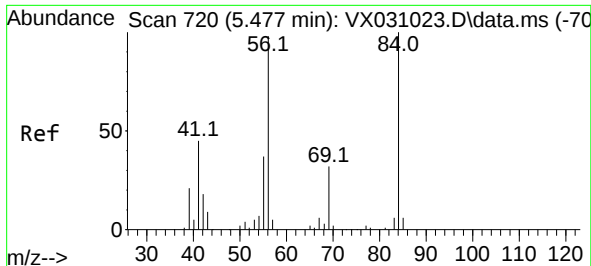
Tgt Ion: 83 Resp: 23054

Ion Ratio Lower Upper

83 100

85 58.8 51.5 77.3

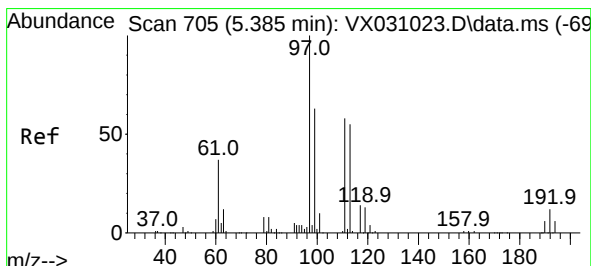
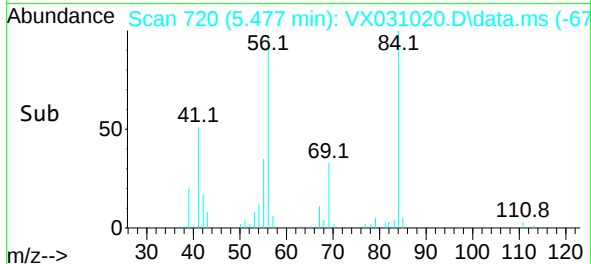
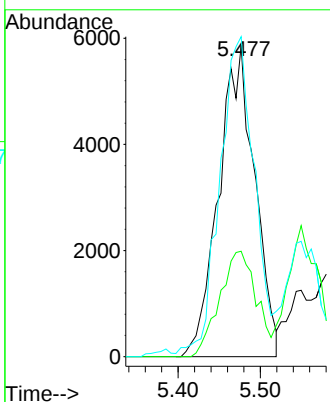
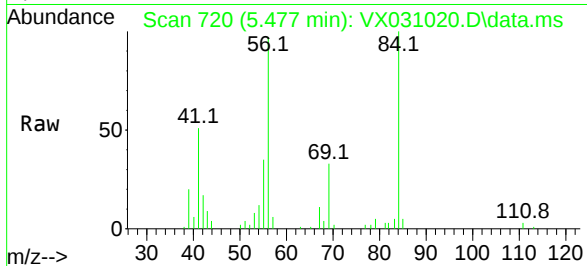




#31
Cyclohexane
Concen: 4.942 ug/l
RT: 5.477 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

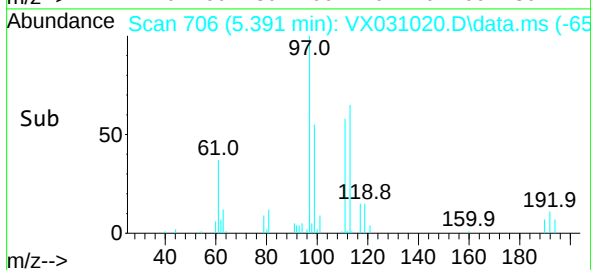
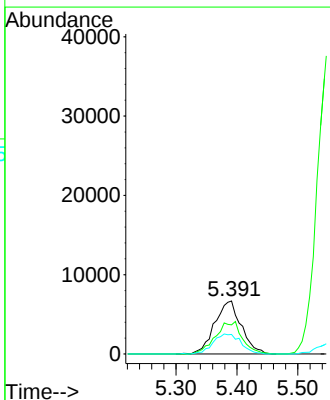
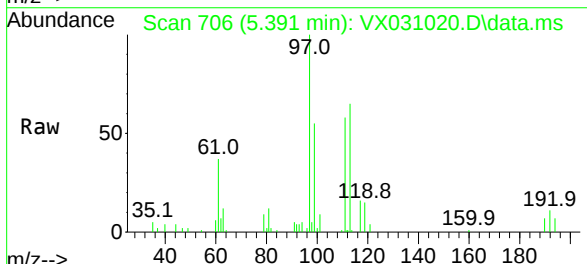
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

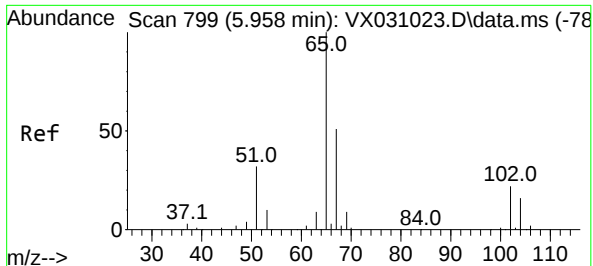
Tgt Ion: 56 Resp: 17835
Ion Ratio Lower Upper
56 100
69 33.9 25.4 38.0
84 101.8 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 4.998 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

Tgt Ion: 97 Resp: 20207
Ion Ratio Lower Upper
97 100
99 60.9 51.4 77.0
61 39.2 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 5.153 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031020.D

Acq: 01 Sep 2022 11:23

Instrument :

MSVOA_X

ClientSampleId :

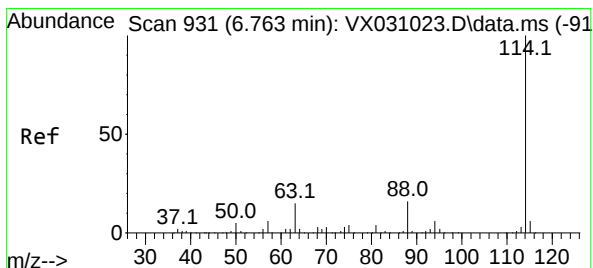
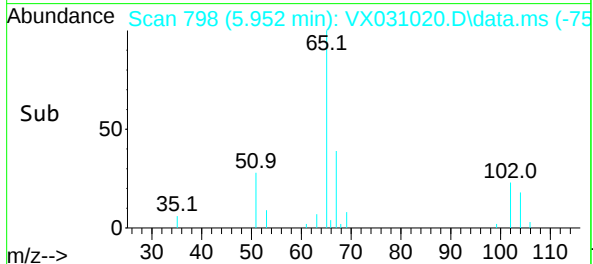
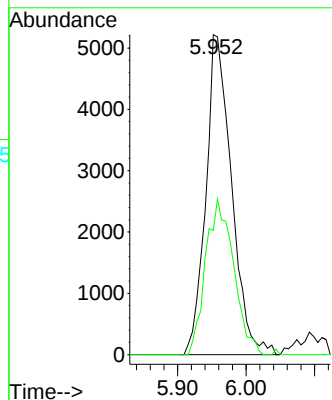
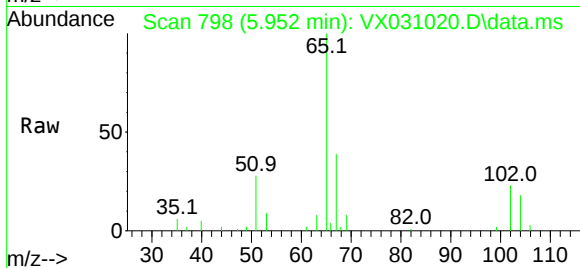
VSTDIC005

Tgt Ion: 65 Resp: 13615

Ion Ratio Lower Upper

65 100

67 52.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031020.D

Acq: 01 Sep 2022 11:23

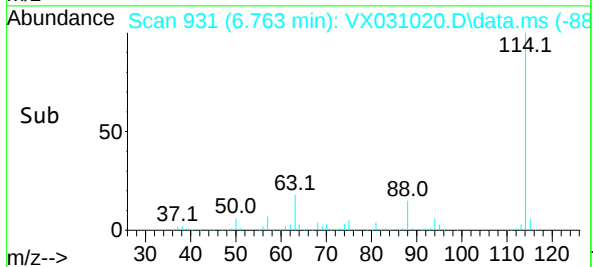
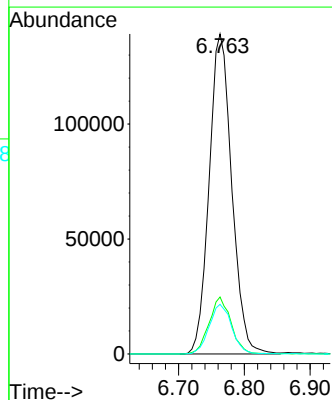
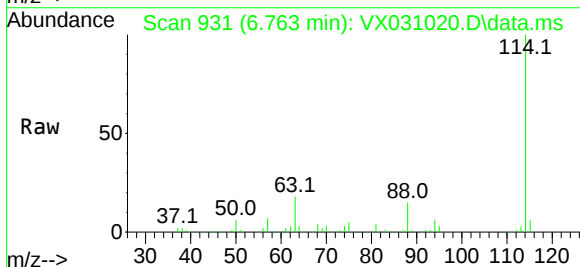
Tgt Ion: 114 Resp: 333572

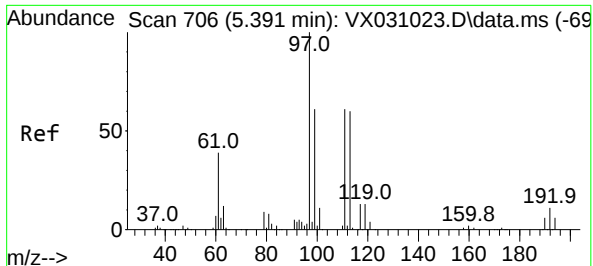
Ion Ratio Lower Upper

114 100

63 17.8 0.0 38.4

88 15.5 0.0 31.8

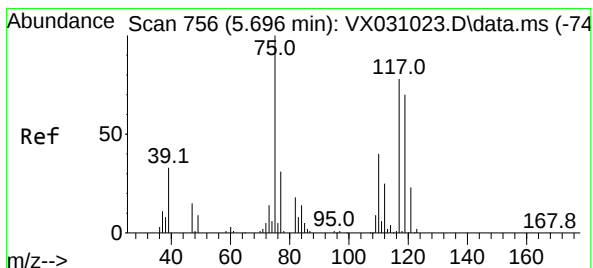
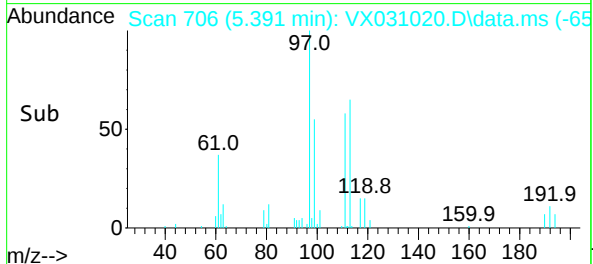
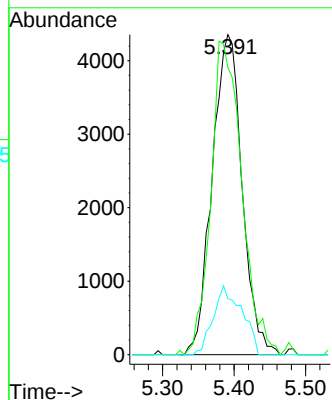
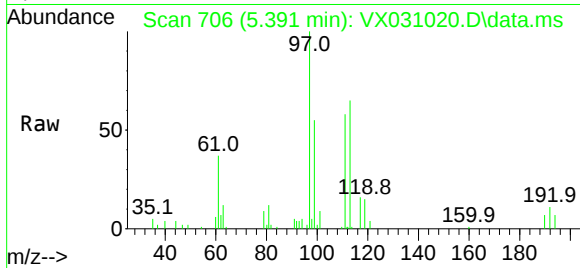




#35
Dibromofluoromethane
Concen: 5.204 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

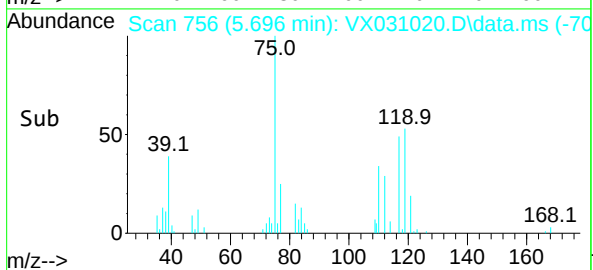
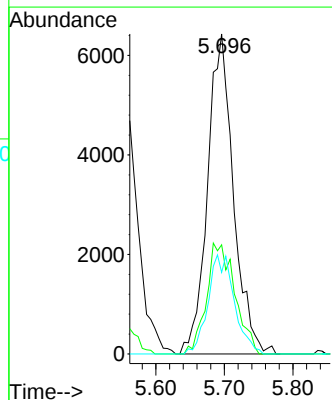
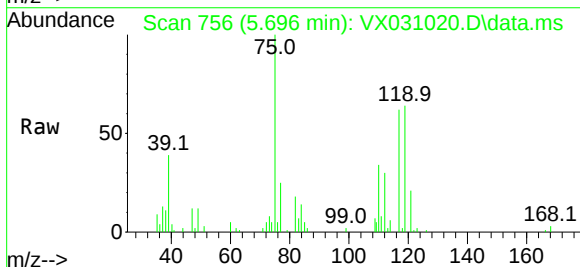
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

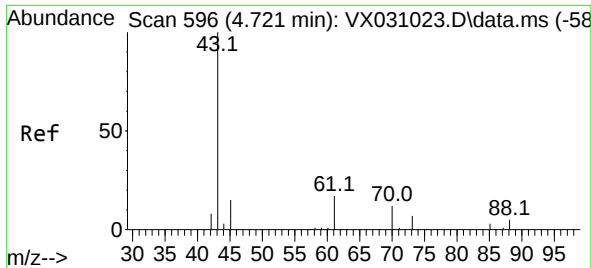
Tgt Ion:113 Resp: 12667
Ion Ratio Lower Upper
113 100
111 100.7 83.2 124.8
192 20.5 14.8 22.2



#36
1,1-Dichloropropene
Concen: 4.955 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

Tgt Ion: 75 Resp: 16895
Ion Ratio Lower Upper
75 100
110 38.0 19.3 57.9
77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 4.695 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.007 min

Lab File: VX031020.D

Acq: 01 Sep 2022 11:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

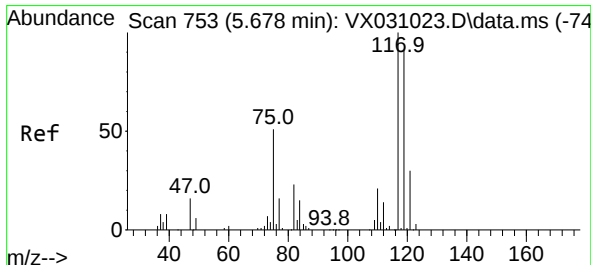
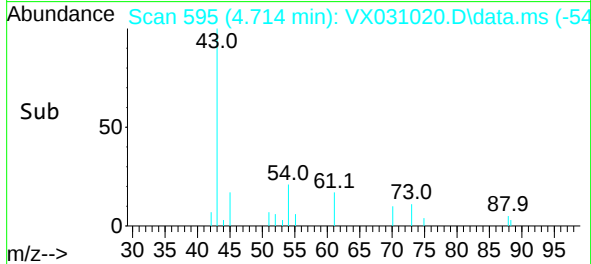
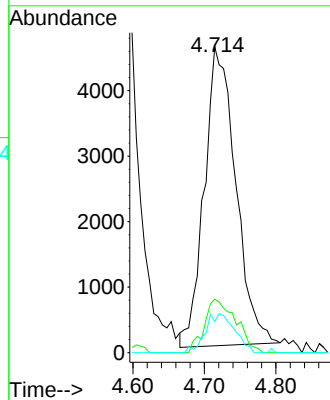
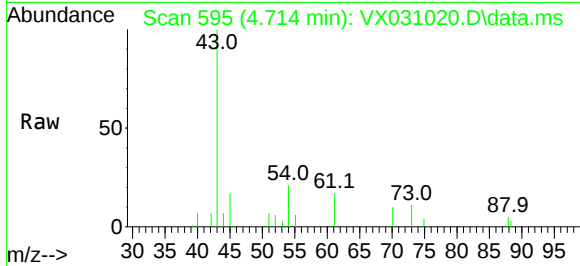
Tgt Ion: 43 Resp: 13908

Ion Ratio Lower Upper

43 100

61 17.9 11.7 17.5#

70 12.2 9.3 13.9



#38

Carbon Tetrachloride

Concen: 4.988 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX031020.D

Acq: 01 Sep 2022 11:23

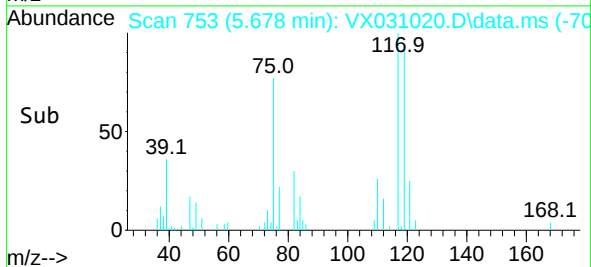
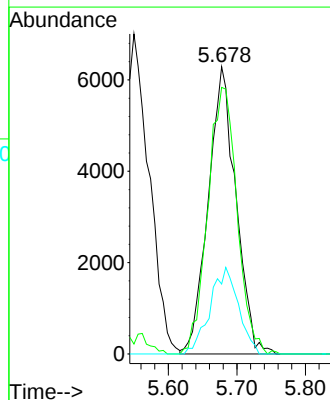
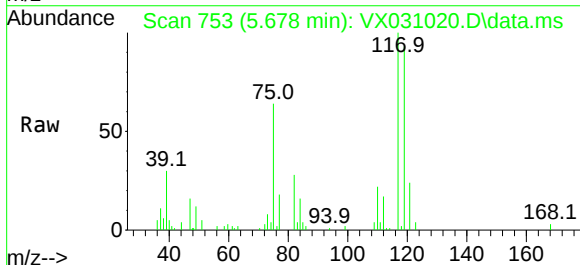
Tgt Ion: 117 Resp: 17654

Ion Ratio Lower Upper

117 100

119 92.8 74.1 111.1

121 24.4 25.8 38.8#





#39

Methylcyclohexane

Concen: 5.029 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX031020.D

Acq: 01 Sep 2022 11:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

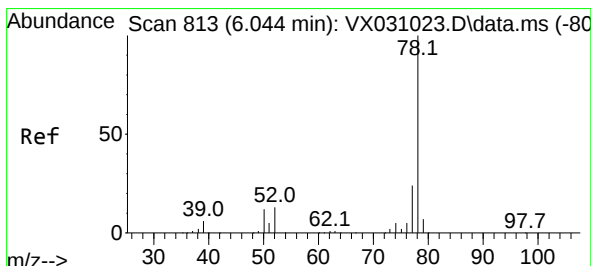
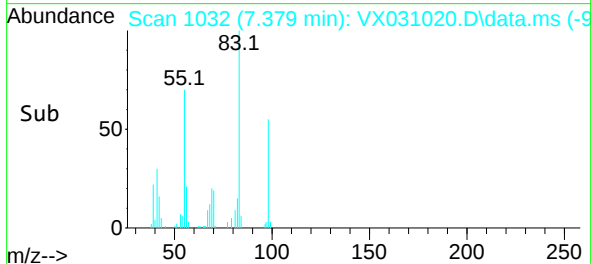
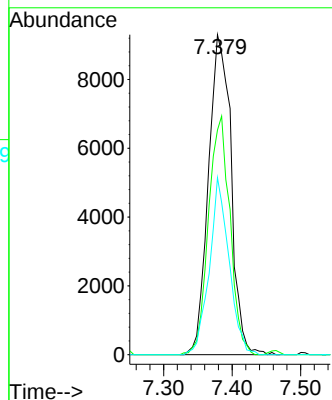
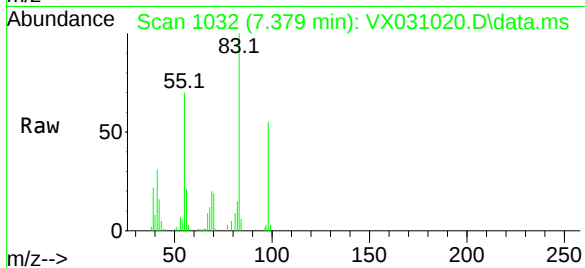
Tgt Ion: 83 Resp: 21250

Ion Ratio Lower Upper

83 100

55 70.2 57.7 86.5

98 55.3 36.5 54.7#



#40

Benzene

Concen: 4.996 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX031020.D

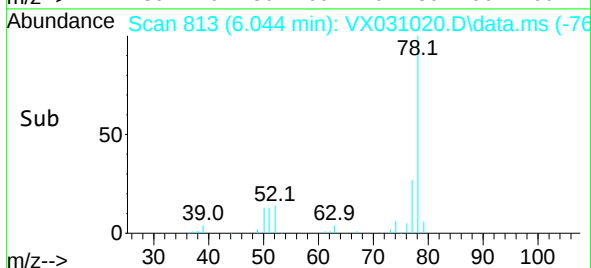
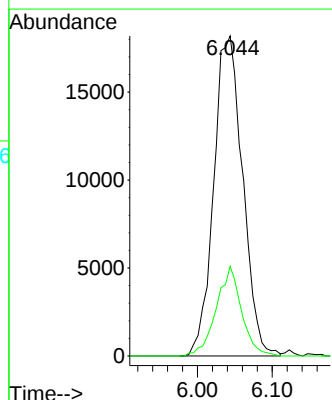
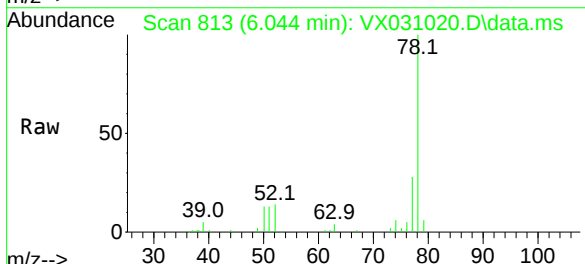
Acq: 01 Sep 2022 11:23

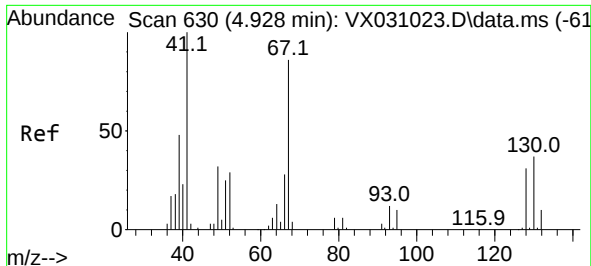
Tgt Ion: 78 Resp: 48910

Ion Ratio Lower Upper

78 100

77 28.0 18.0 27.0#

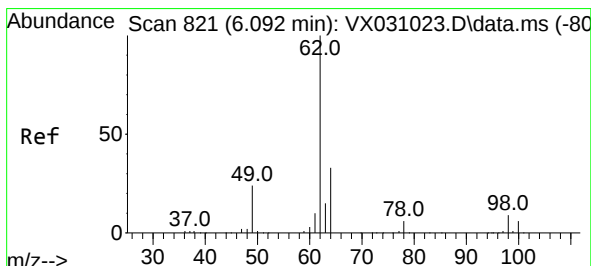
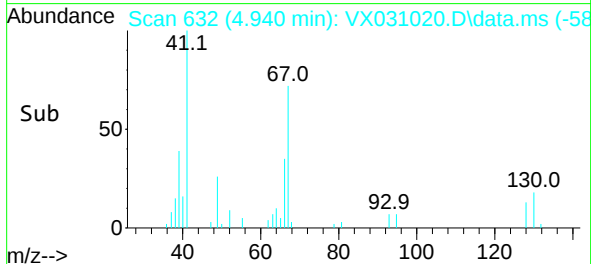
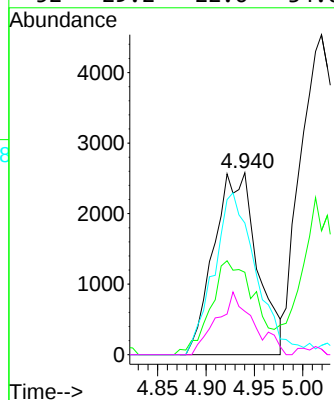
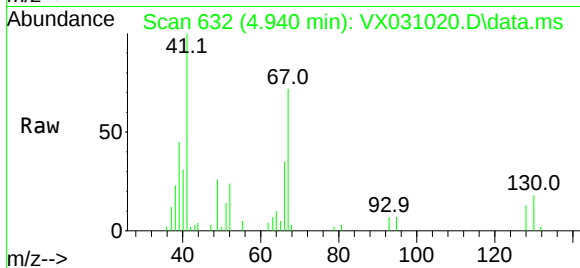




#41
Methacrylonitrile
Concen: 5.104 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

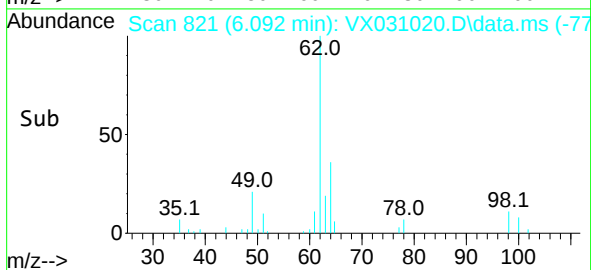
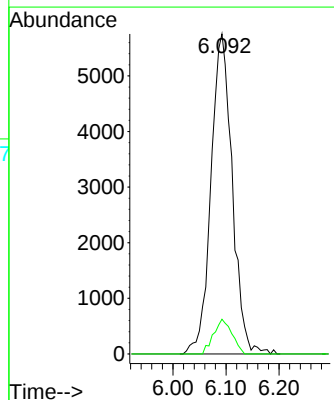
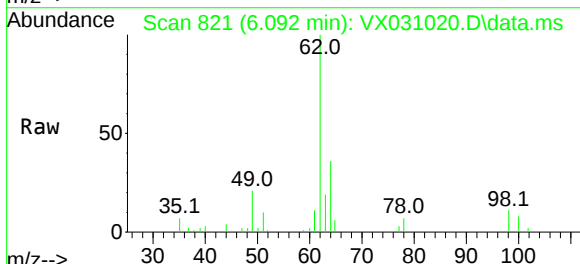
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

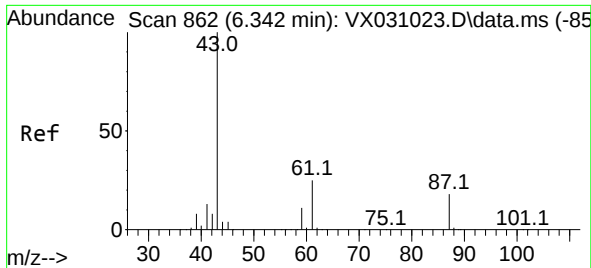
Tgt Ion:	41	Resp:	8062
Ion	Ratio	Lower	Upper
41	100		
39	52.4	42.9	64.3
67	86.3	60.1	90.1
52	29.2	22.6	34.0



#42
1,2-Dichloroethane
Concen: 4.961 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

Tgt Ion:	62	Resp:	16021
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	20.2





#43

Isopropyl Acetate

Concen: 4.875 ug/l

RT: 6.348 min Scan# 8

Delta R.T. 0.000 min

Lab File: VX031020.D

Acq: 01 Sep 2022 11:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

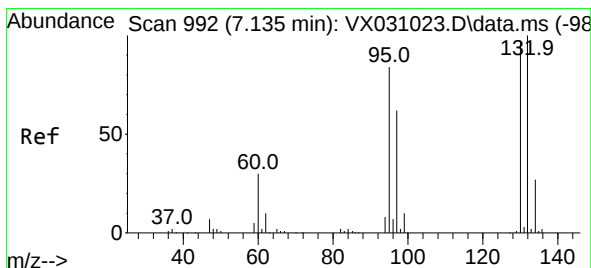
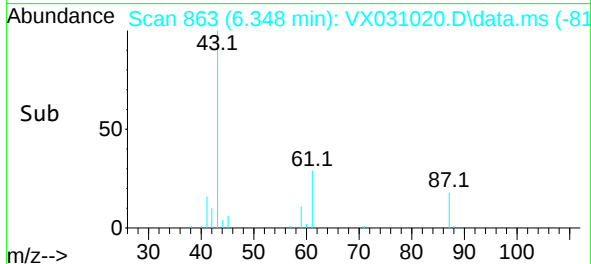
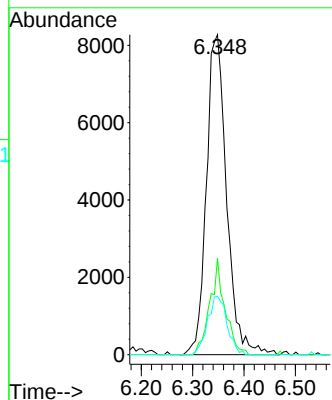
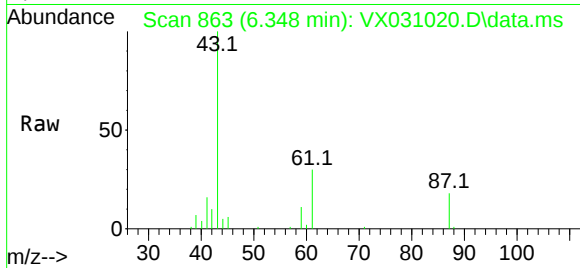
Tgt Ion: 43 Resp: 22570

Ion Ratio Lower Upper

43 100

61 22.7 16.5 24.7

87 17.6 11.1 16.7#



#44

Trichloroethene

Concen: 5.171 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX031020.D

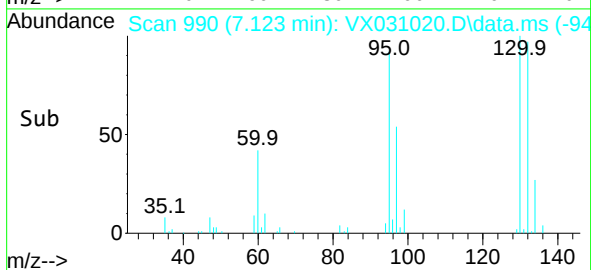
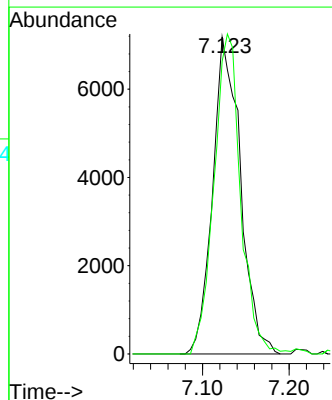
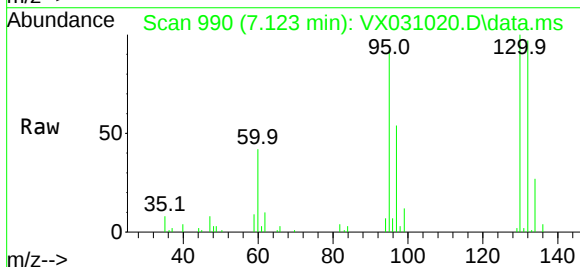
Acq: 01 Sep 2022 11:23

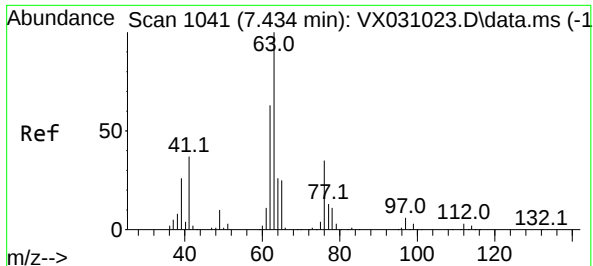
Tgt Ion: 130 Resp: 16021

Ion Ratio Lower Upper

130 100

95 92.2 0.0 194.8





#45

1,2-Dichloropropane

Concen: 4.751 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX031020.D

Acq: 01 Sep 2022 11:23

Instrument :

MSVOA_X

ClientSampleId :

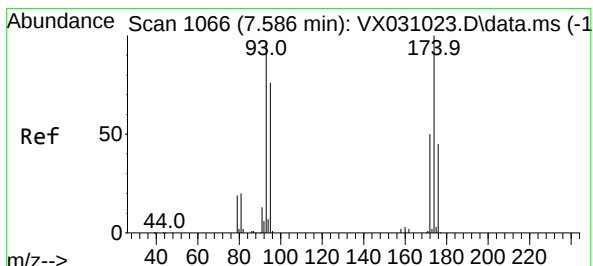
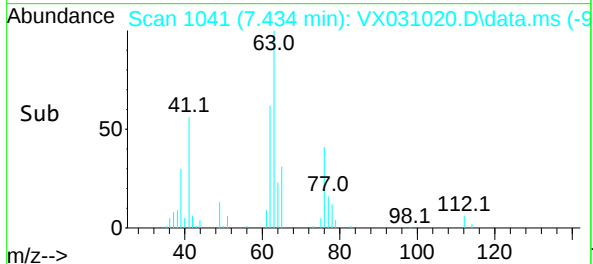
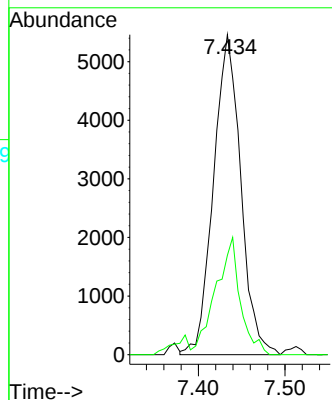
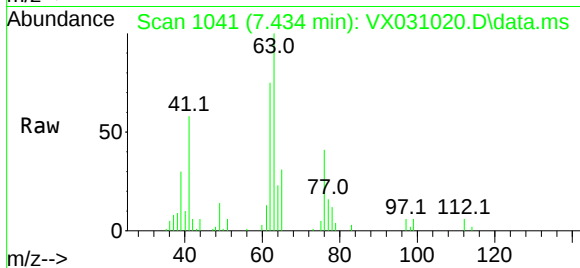
VSTDICC005

Tgt Ion: 63 Resp: 11922

Ion Ratio Lower Upper

63 100

65 31.1 25.2 37.8



#46

Dibromomethane

Concen: 5.091 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX031020.D

Acq: 01 Sep 2022 11:23

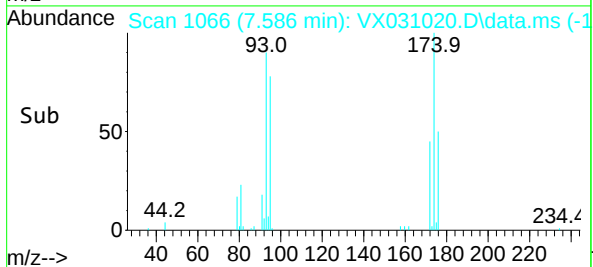
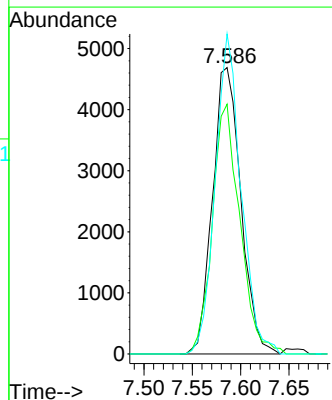
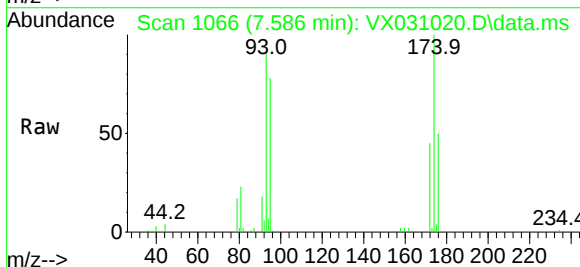
Tgt Ion: 93 Resp: 9561

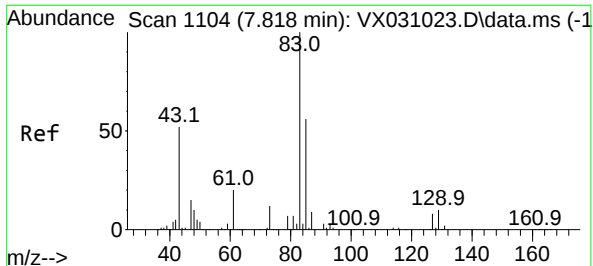
Ion Ratio Lower Upper

93 100

95 84.8 67.4 101.0

174 101.8 75.6 113.4





#47

Bromodichloromethane

Concen: 4.761 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX031020.D

Acq: 01 Sep 2022 11:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

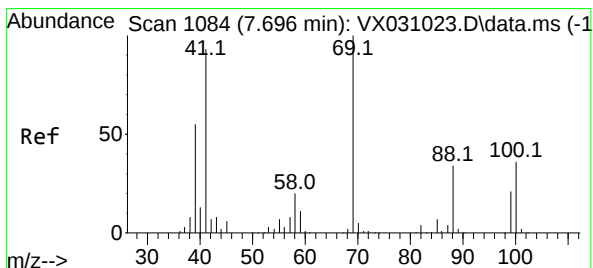
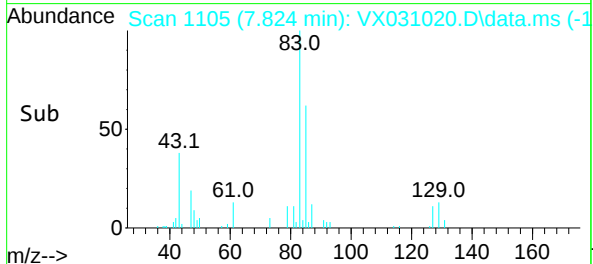
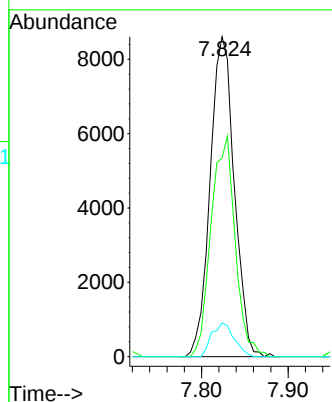
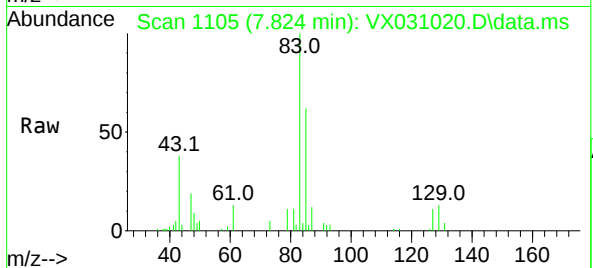
Tgt Ion: 83 Resp: 16705

Ion Ratio Lower Upper

83 100

85 62.2 53.5 80.3

127 10.5 6.6 10.0#



#48

Methyl methacrylate

Concen: 4.893 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX031020.D

Acq: 01 Sep 2022 11:23

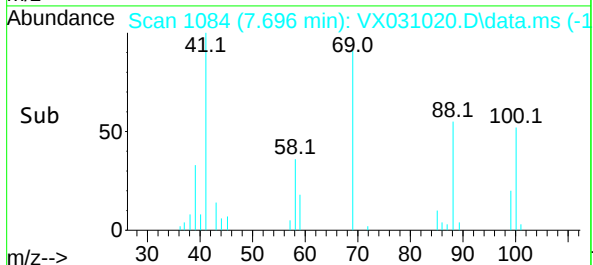
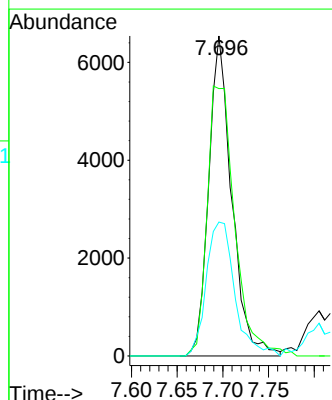
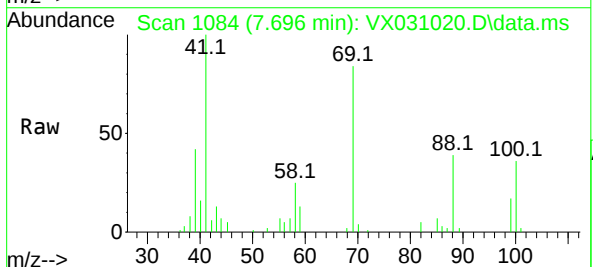
Tgt Ion: 41 Resp: 11437

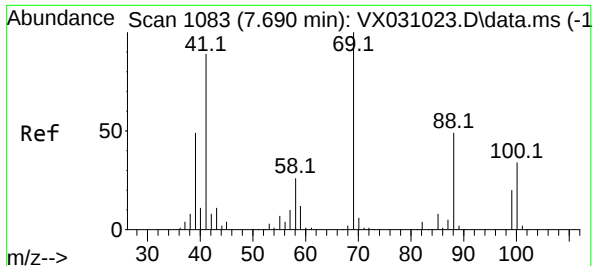
Ion Ratio Lower Upper

41 100

69 101.2 68.8 103.2

39 51.6 44.6 66.8





#49

1,4-Dioxane

Concen: 97.175 ug/l

RT: 7.696 min Scan# 1083

Delta R.T. 0.019 min

Lab File: VX031020.D

Acq: 01 Sep 2022 11:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

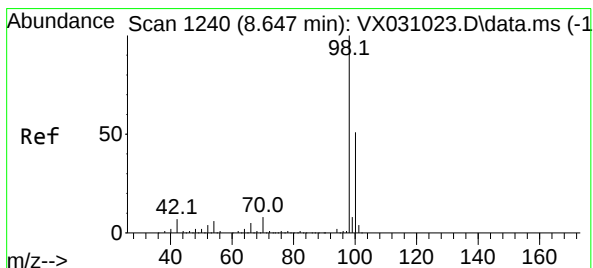
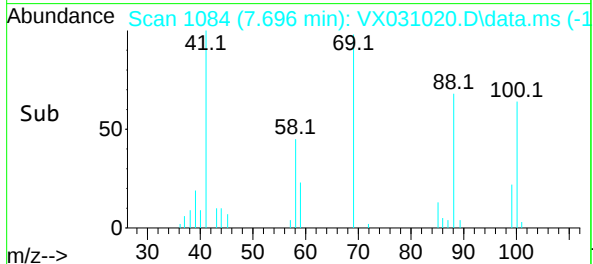
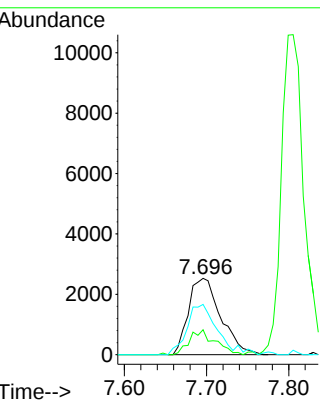
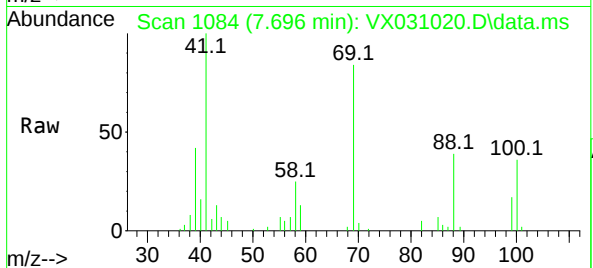
Tgt Ion: 88 Resp: 6909

Ion Ratio Lower Upper

88 100

43 25.7 23.8 35.8

58 62.1 53.8 80.6



#50

Toluene-d8

Concen: 5.074 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX031020.D

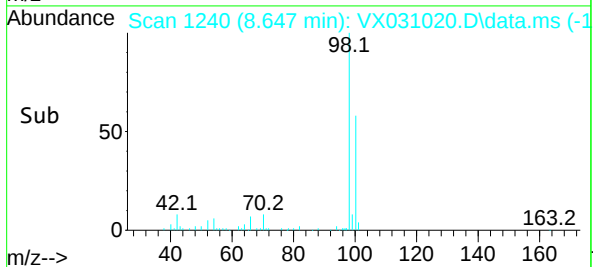
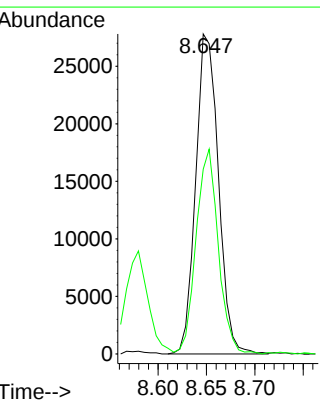
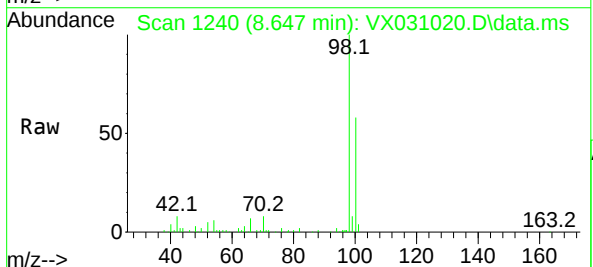
Acq: 01 Sep 2022 11:23

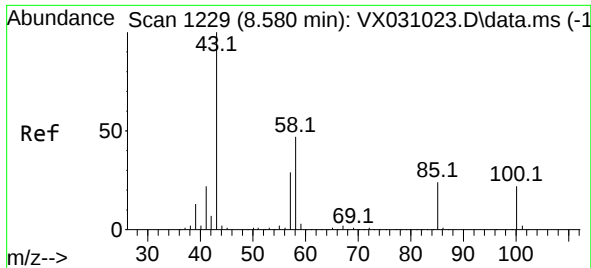
Tgt Ion: 98 Resp: 45457

Ion Ratio Lower Upper

98 100

100 62.6 52.3 78.5

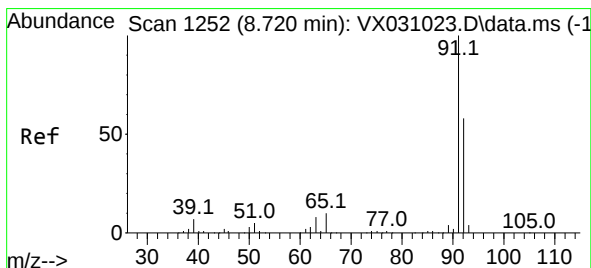
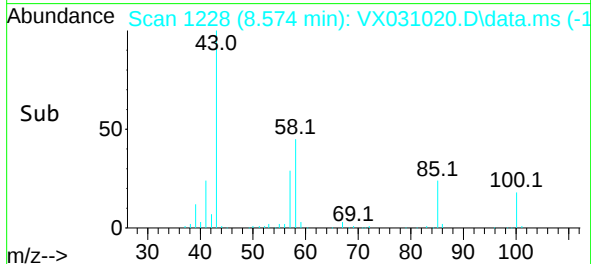
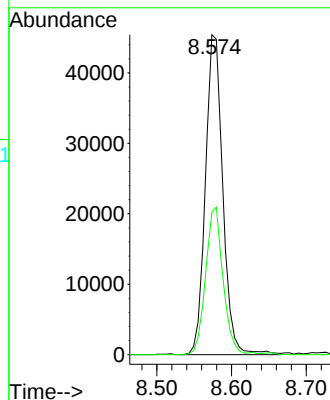
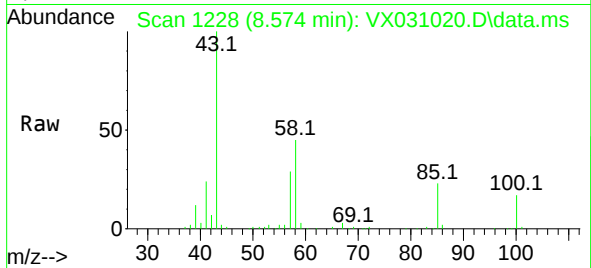




#51
4-Methyl-2-Pentanone
Concen: 24.692 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

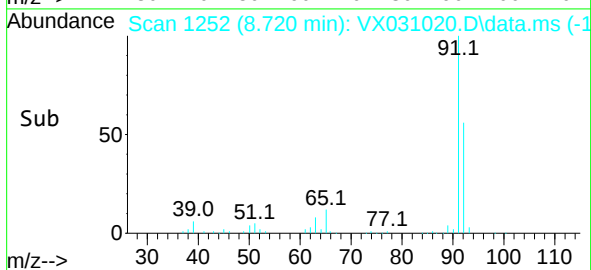
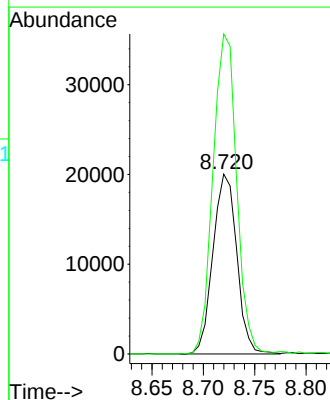
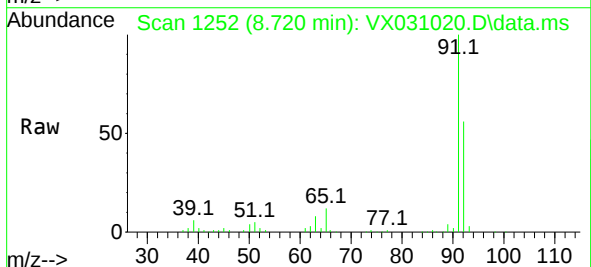
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

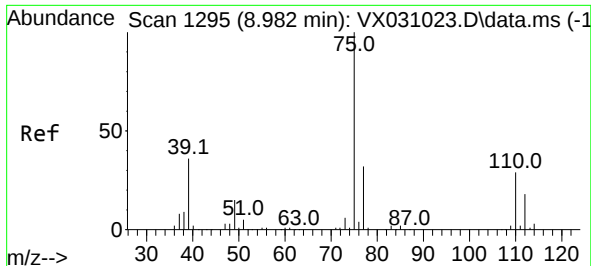
Tgt Ion: 43 Resp: 73497
Ion Ratio Lower Upper
43 100
58 46.2 31.4 47.2



#52
Toluene
Concen: 5.079 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

Tgt Ion: 92 Resp: 32246
Ion Ratio Lower Upper
92 100
91 177.3 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 4.814 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031020.D

Acq: 01 Sep 2022 11:23

Instrument :

MSVOA_X

ClientSampleId :

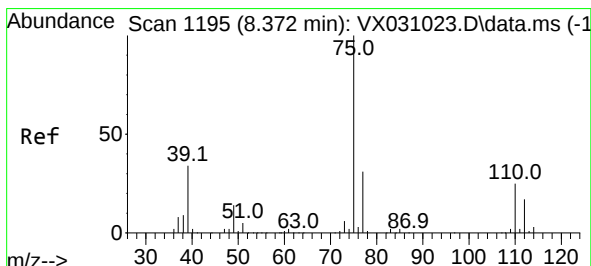
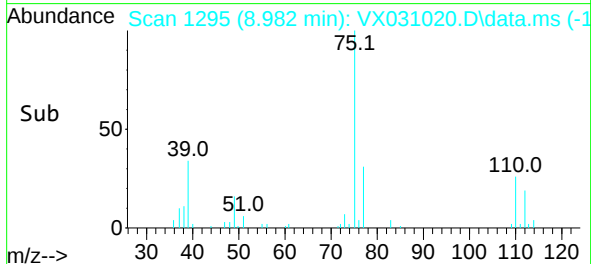
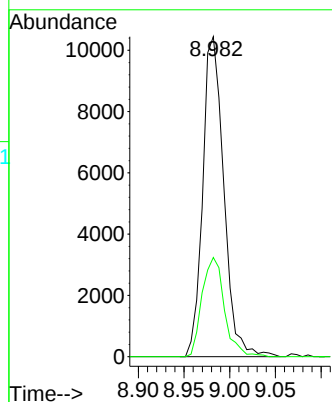
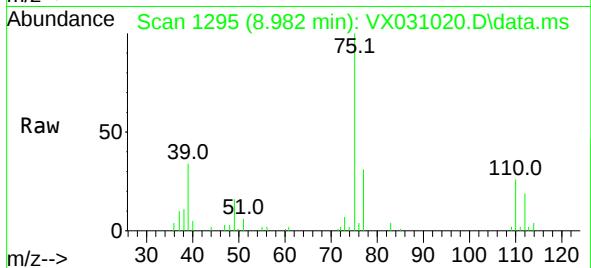
VSTDIC005

Tgt Ion: 75 Resp: 16726

Ion Ratio Lower Upper

75 100

77 31.0 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 4.815 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031020.D

Acq: 01 Sep 2022 11:23

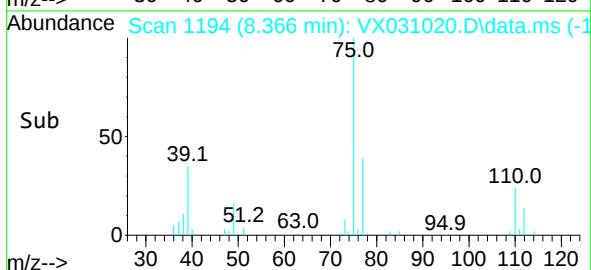
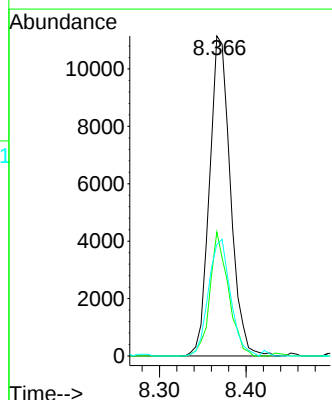
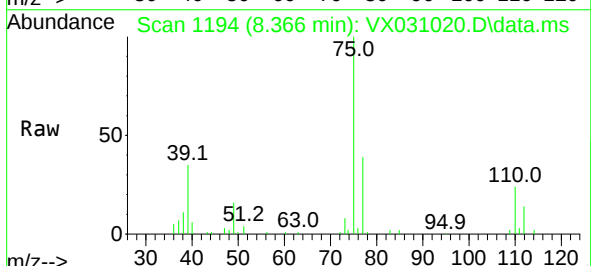
Tgt Ion: 75 Resp: 18704

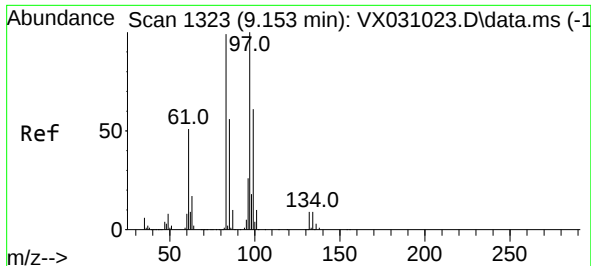
Ion Ratio Lower Upper

75 100

77 38.7 25.0 37.4#

39 34.9 37.5 56.3#





#55

1,1,2-Trichloroethane

Concen: 5.002 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031020.D

Acq: 01 Sep 2022 11:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 97 Resp: 13500

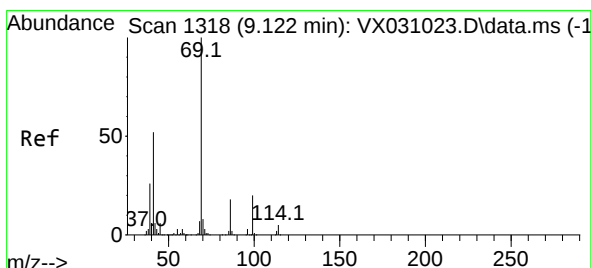
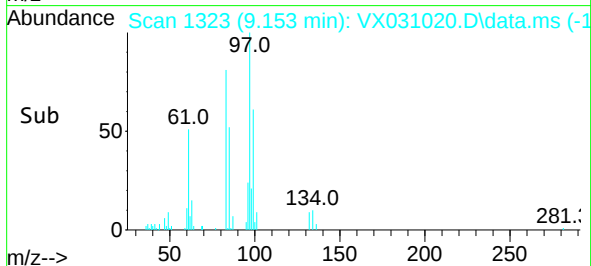
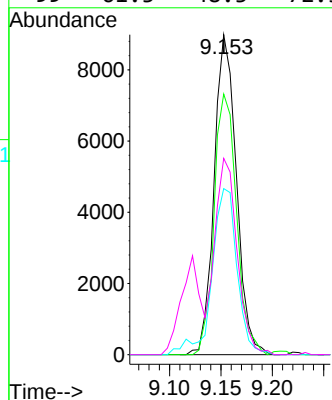
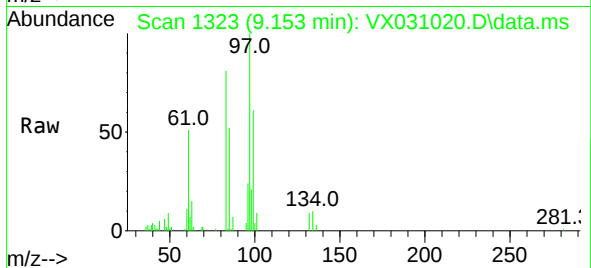
Ion Ratio Lower Upper

97 100

83 81.5 68.9 103.3

85 51.9 44.0 66.0

99 61.3 48.3 72.5



#56

Ethyl methacrylate

Concen: 4.796 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX031020.D

Acq: 01 Sep 2022 11:23

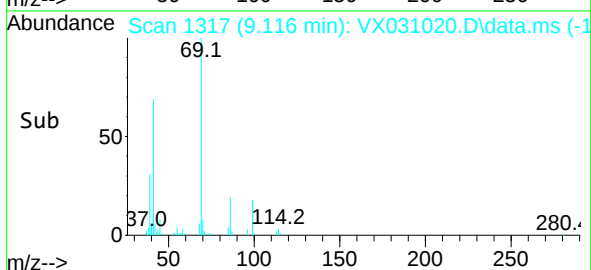
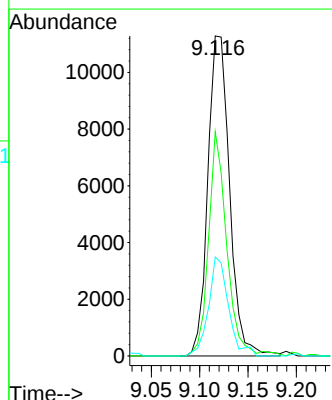
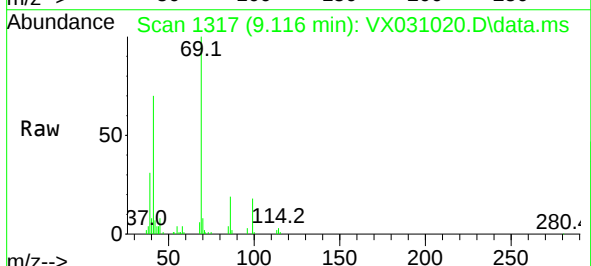
Tgt Ion: 69 Resp: 17695

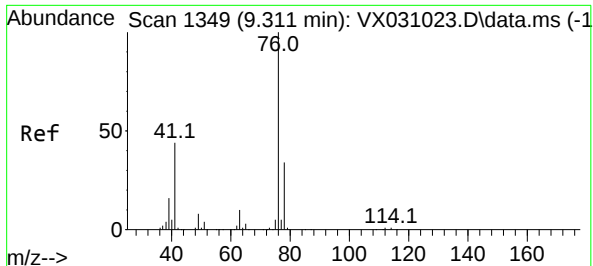
Ion Ratio Lower Upper

69 100

41 58.8 52.3 78.5

39 28.3 28.2 42.4





#57

1,3-Dichloropropane

Concen: 4.899 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX031020.D

Acq: 01 Sep 2022 11:23

Instrument :

MSVOA_X

ClientSampleId :

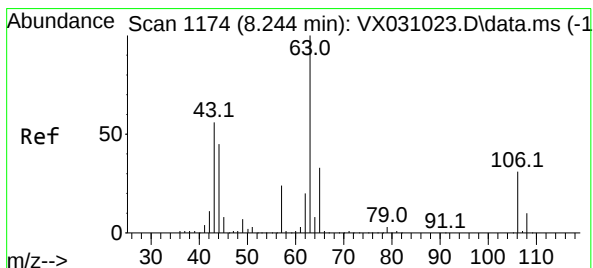
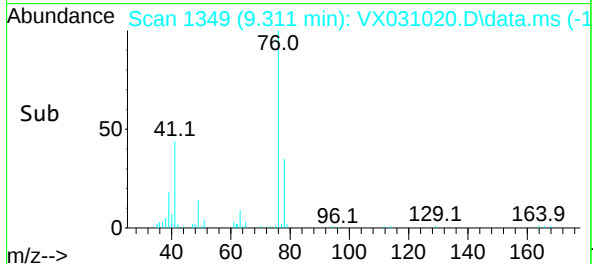
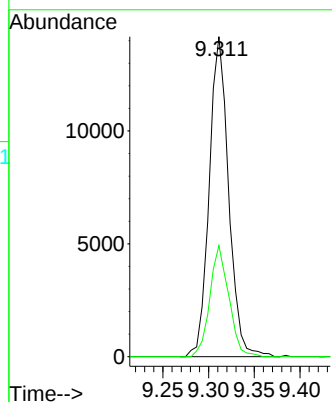
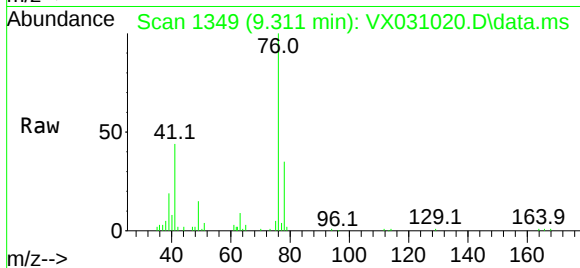
VSTDIC005

Tgt Ion: 76 Resp: 20908

Ion Ratio Lower Upper

76 100

78 33.9 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 21.682 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX031020.D

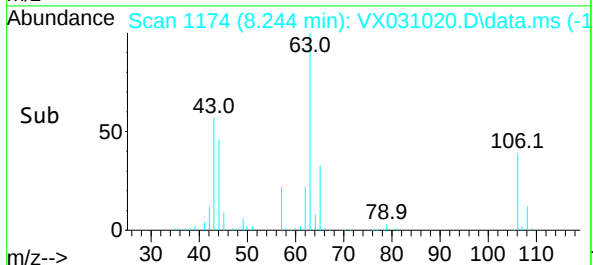
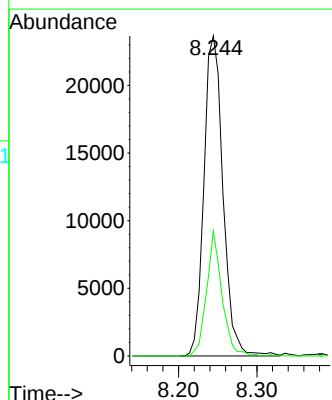
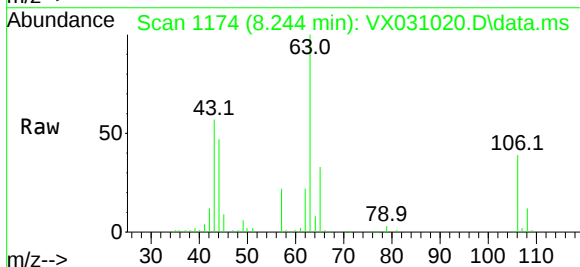
Acq: 01 Sep 2022 11:23

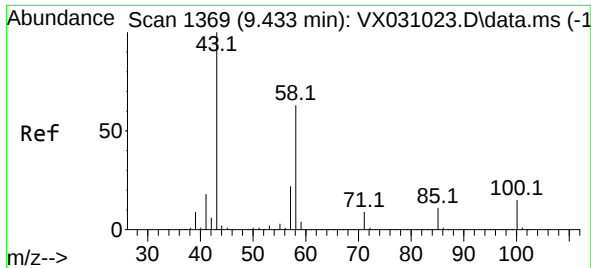
Tgt Ion: 63 Resp: 39948

Ion Ratio Lower Upper

63 100

106 31.5 22.2 33.2

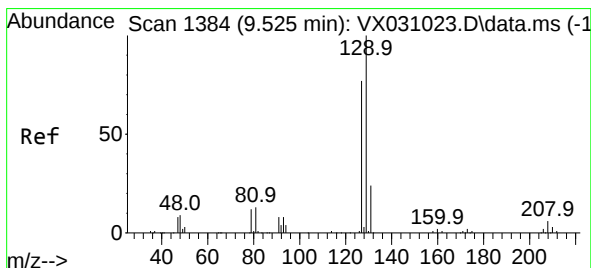
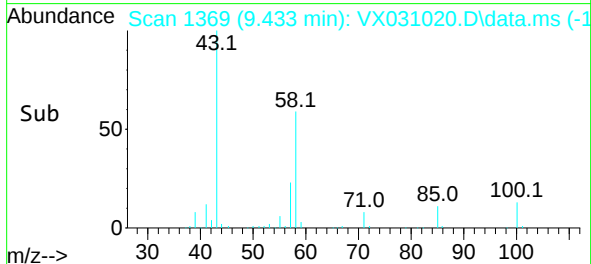
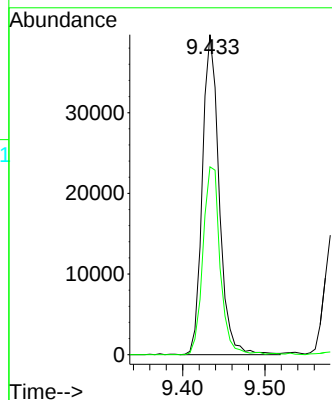
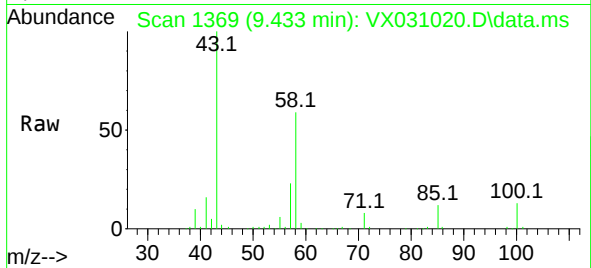




#59
2-Hexanone
Concen: 25.003 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

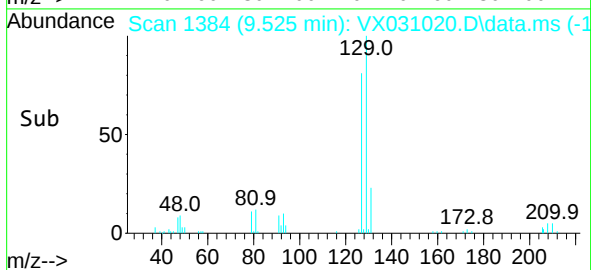
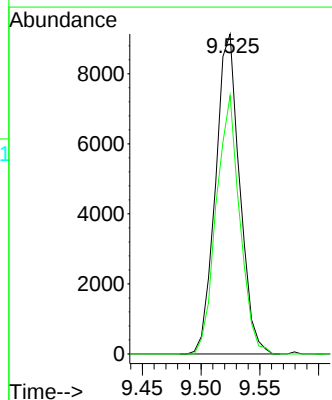
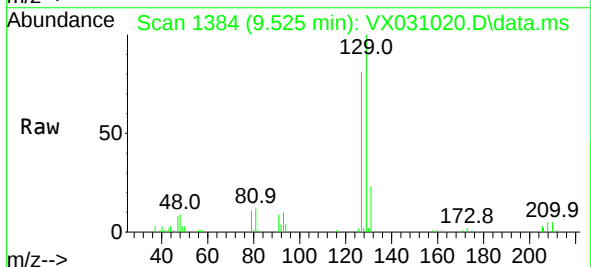
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

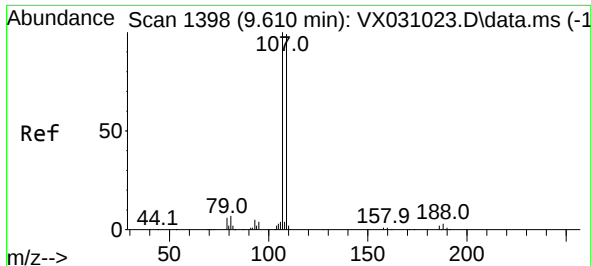
Tgt Ion: 43 Resp: 56279
Ion Ratio Lower Upper
43 100
58 60.1 27.6 82.8



#60
Dibromochloromethane
Concen: 4.657 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

Tgt Ion: 129 Resp: 13051
Ion Ratio Lower Upper
129 100
127 78.6 38.5 115.5

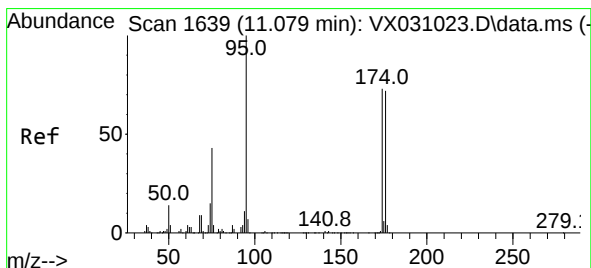
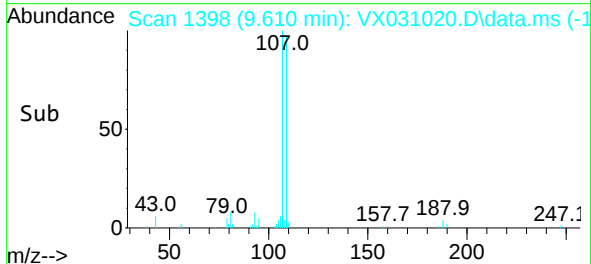
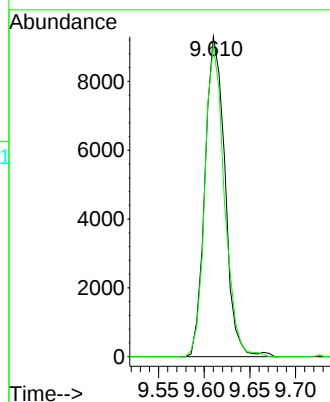
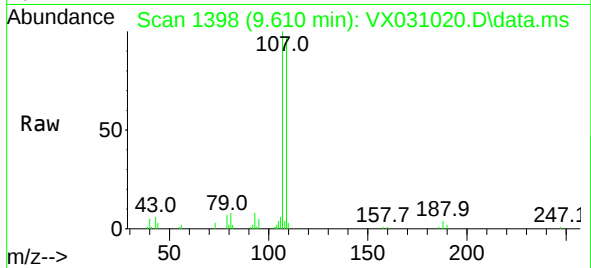




#61
1,2-Dibromoethane
Concen: 4.942 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

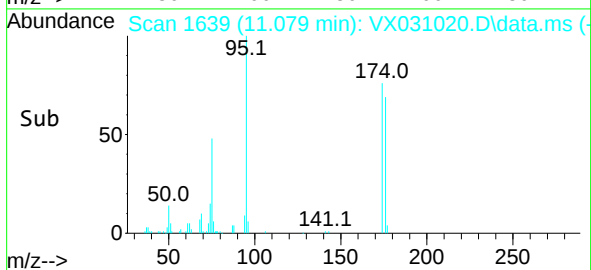
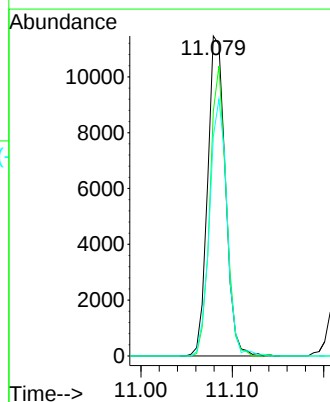
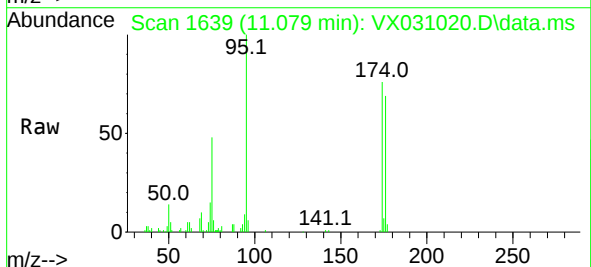
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

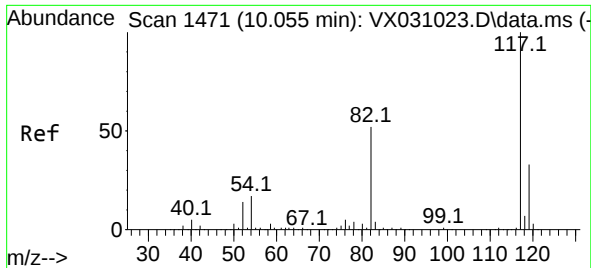
Tgt Ion:107 Resp: 14082
Ion Ratio Lower Upper
107 100
109 95.7 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 4.881 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

Tgt Ion: 95 Resp: 15444
Ion Ratio Lower Upper
95 100
174 82.5 0.0 149.0
176 78.8 0.0 146.0

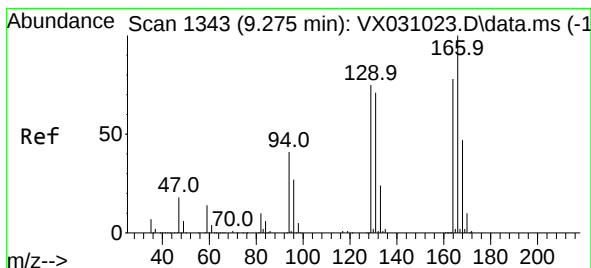
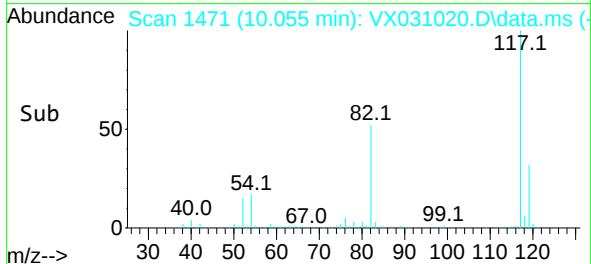
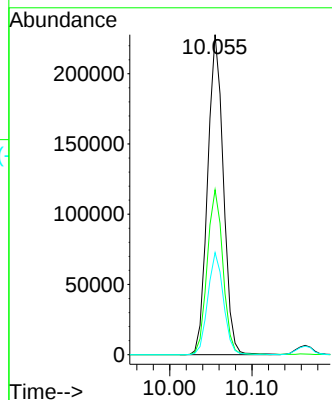
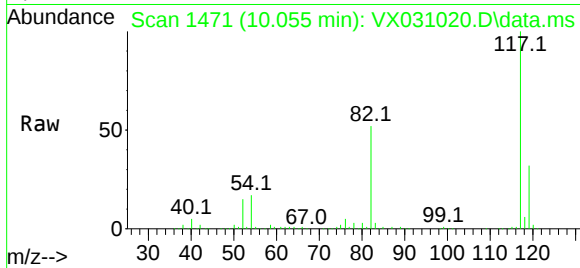




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

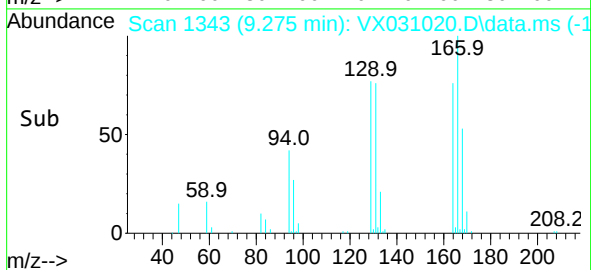
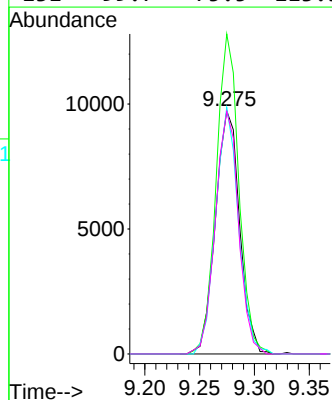
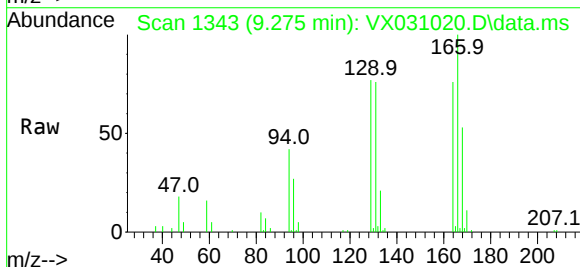
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

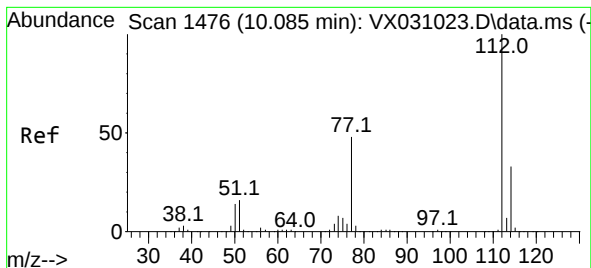
Tgt Ion:117 Resp: 302872
Ion Ratio Lower Upper
117 100
82 51.5 42.7 64.1
119 31.9 25.4 38.2



#64
Tetrachloroethene
Concen: 4.932 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

Tgt Ion:164 Resp: 14914
Ion Ratio Lower Upper
164 100
166 131.5 98.2 147.4
129 101.3 80.8 121.2
131 99.7 75.5 113.3





#65

Chlorobenzene

Concen: 4.963 ug/l

RT: 10.079 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VX031020.D

Acq: 01 Sep 2022 11:23

Instrument :

MSVOA_X

ClientSampleId :

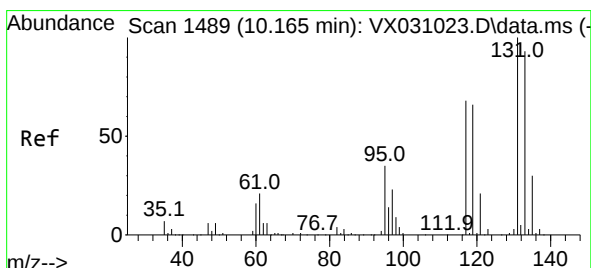
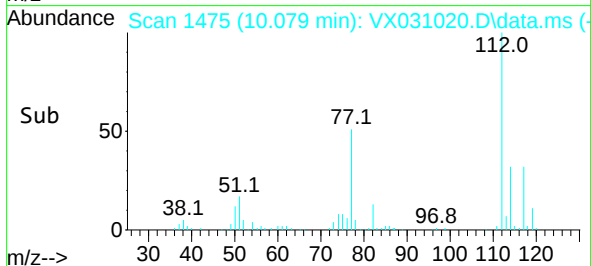
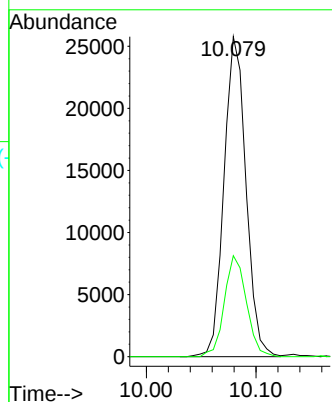
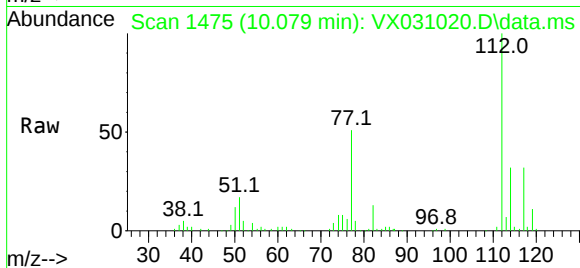
VSTDIC005

Tgt Ion:112 Resp: 35899

Ion Ratio Lower Upper

112 100

114 31.6 24.6 36.8



#66

1,1,1,2-Tetrachloroethane

Concen: 4.634 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX031020.D

Acq: 01 Sep 2022 11:23

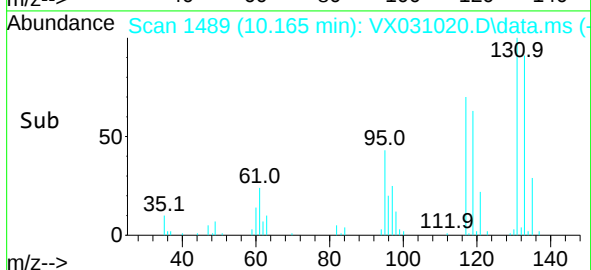
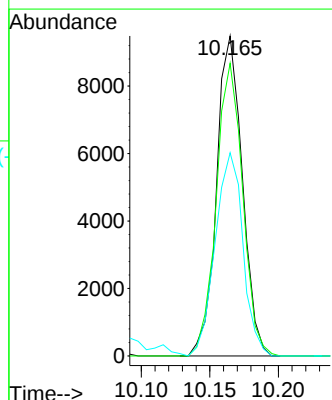
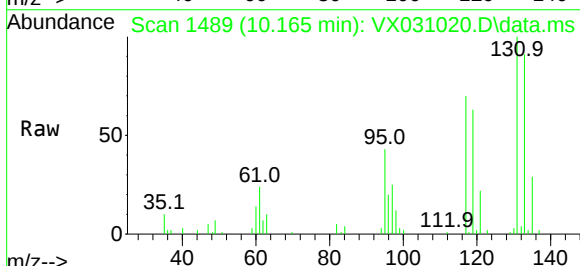
Tgt Ion:131 Resp: 12378

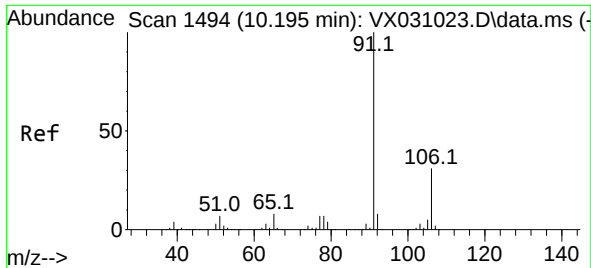
Ion Ratio Lower Upper

131 100

133 93.9 46.9 140.8

119 68.3 34.4 103.1

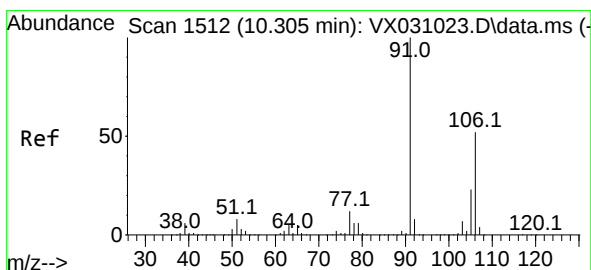
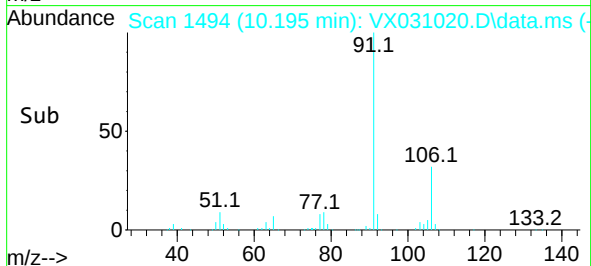
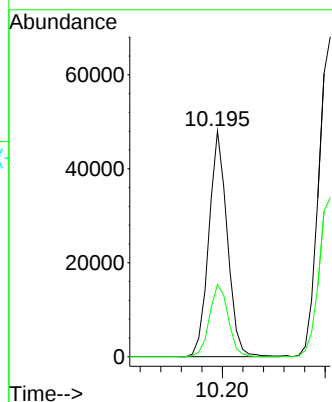
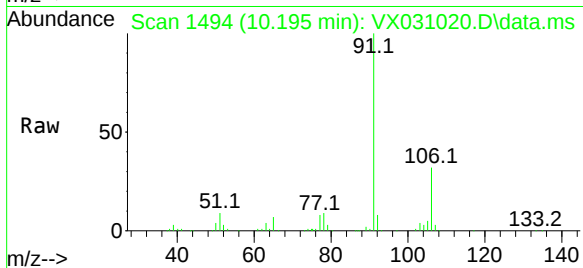




#67
Ethyl Benzene
Concen: 4.826 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

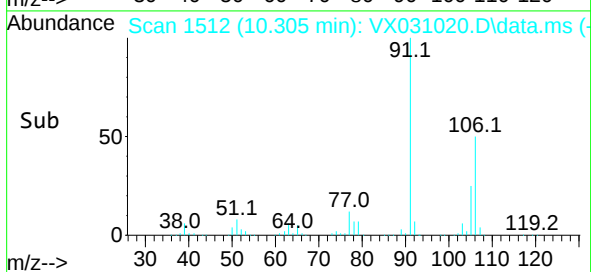
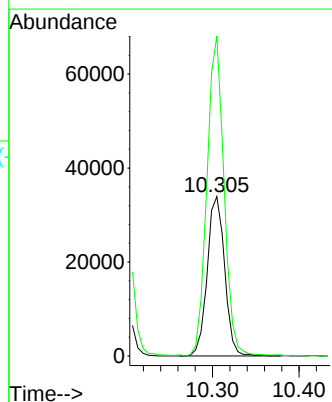
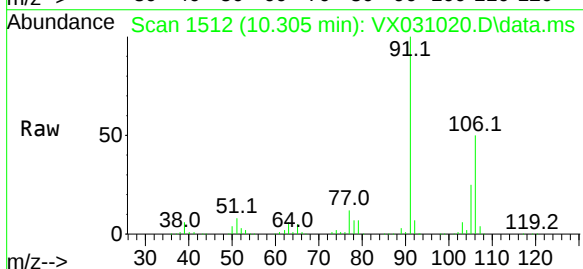
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

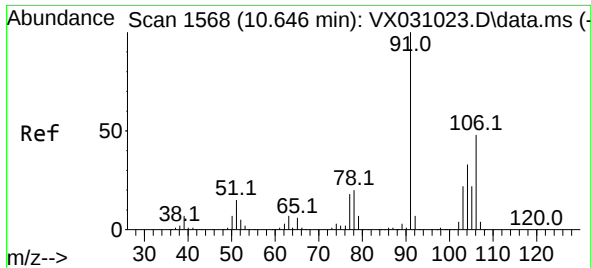
Tgt Ion: 91 Resp: 59806
Ion Ratio Lower Upper
91 100
106 32.0 25.5 38.3



#68
m/p-Xylenes
Concen: 9.735 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

Tgt Ion: 106 Resp: 47317
Ion Ratio Lower Upper
106 100
91 197.5 158.2 237.4

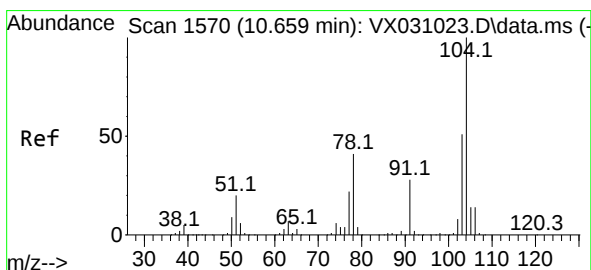
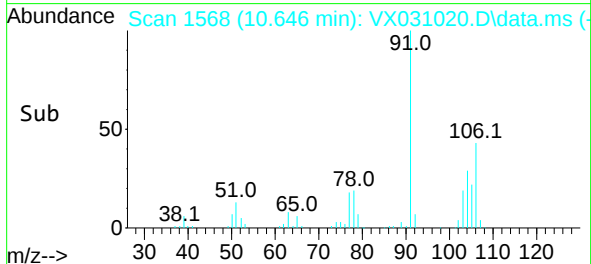
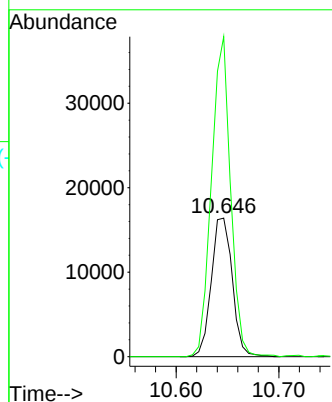
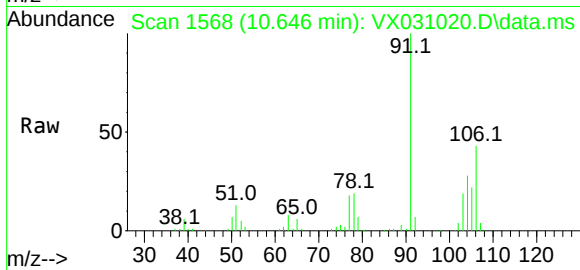




#69
o-Xylene
Concen: 4.872 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

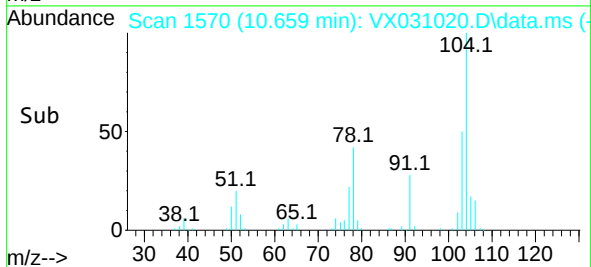
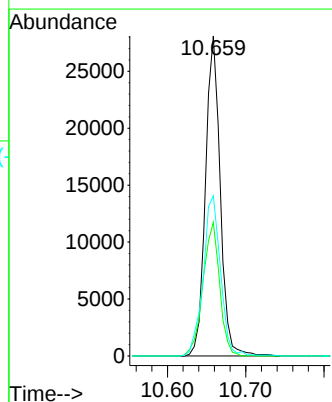
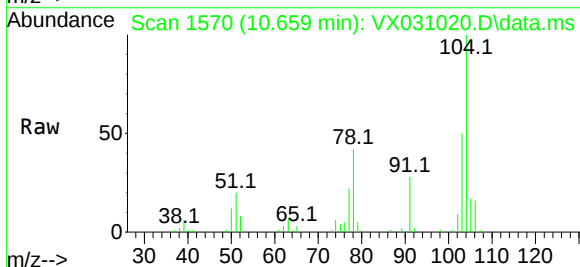
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

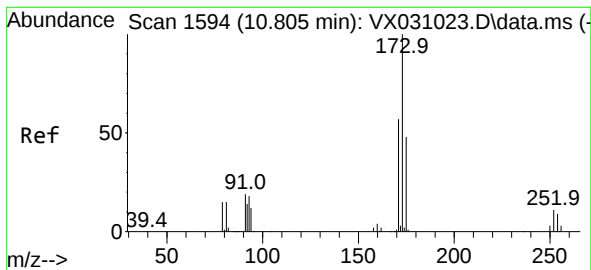
Tgt Ion:106 Resp: 23221
Ion Ratio Lower Upper
106 100
91 210.3 103.8 311.6



#70
Styrene
Concen: 4.763 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

Tgt Ion:104 Resp: 36742
Ion Ratio Lower Upper
104 100
78 46.9 37.8 56.8
103 58.7 44.5 66.7





#71

Bromoform

Concen: 4.647 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX031020.D

Acq: 01 Sep 2022 11:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

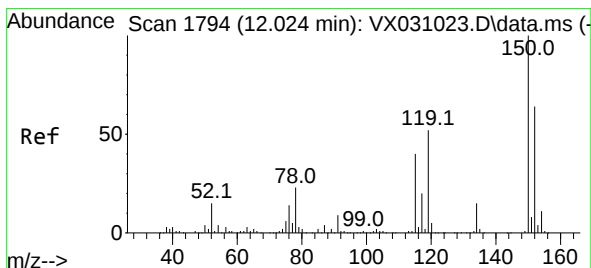
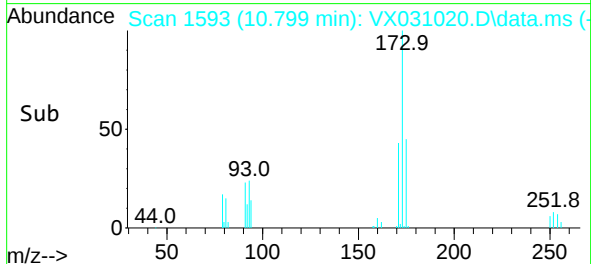
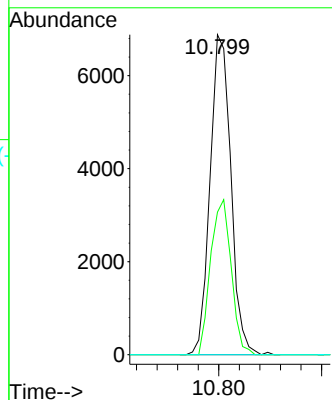
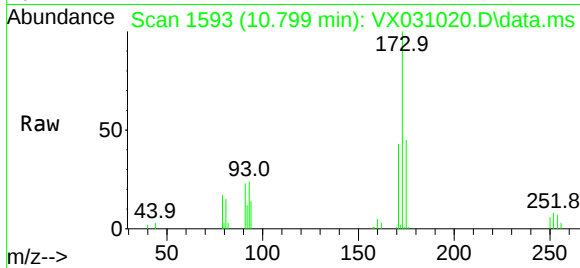
Tgt Ion:173 Resp: 9651

Ion Ratio Lower Upper

173 100

175 47.9 23.8 71.2

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: VX031020.D

Acq: 01 Sep 2022 11:23

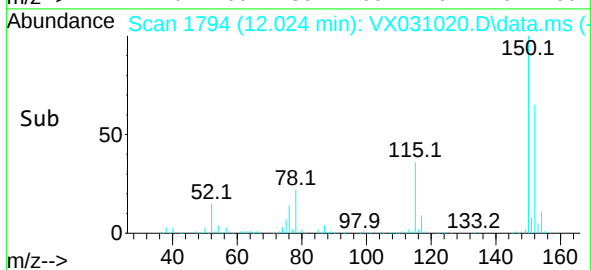
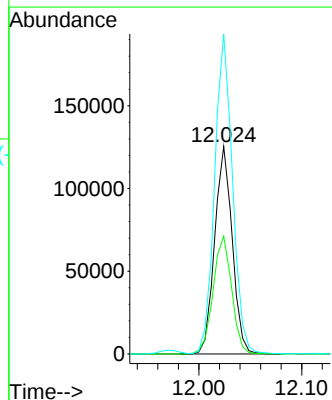
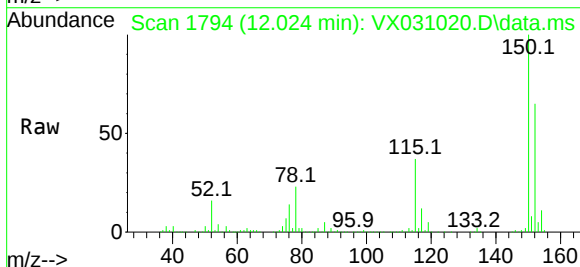
Tgt Ion:152 Resp: 148480

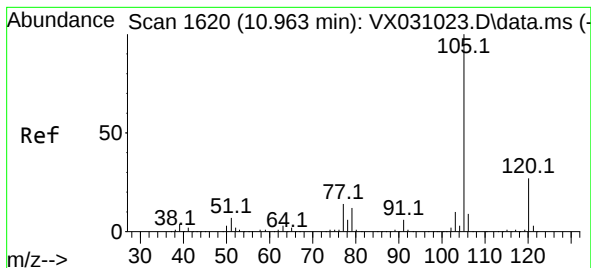
Ion Ratio Lower Upper

152 100

115 59.9 40.5 121.5

150 156.4 0.0 347.0





#73

Isopropylbenzene

Concen: 5.031 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031020.D

Acq: 01 Sep 2022 11:23

Instrument :

MSVOA_X

ClientSampleId :

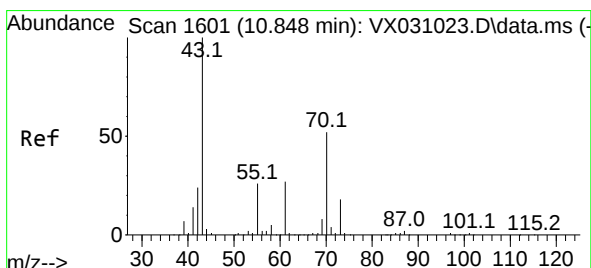
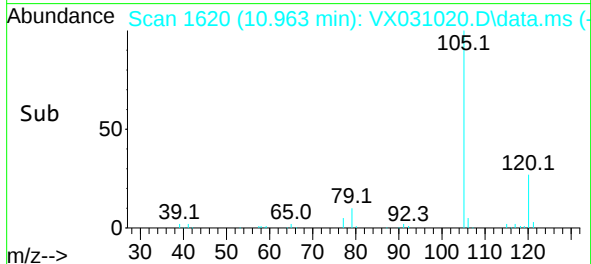
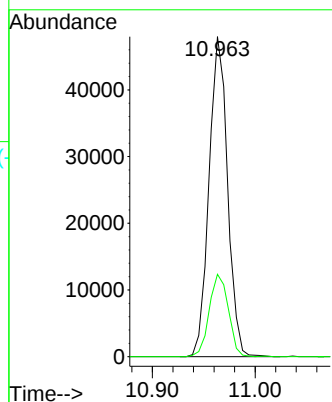
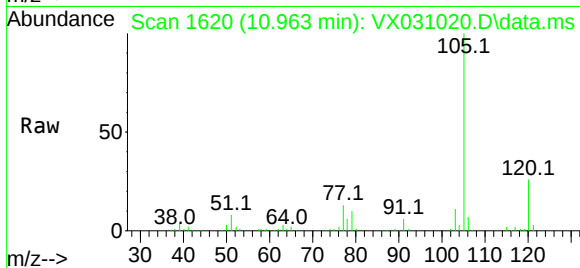
VSTDIC005

Tgt Ion:105 Resp: 60220

Ion Ratio Lower Upper

105 100

120 26.6 13.5 40.4



#74

N-ethyl acetate

Concen: 4.845 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.007 min

Lab File: VX031020.D

Acq: 01 Sep 2022 11:23

Tgt Ion: 43 Resp: 17504

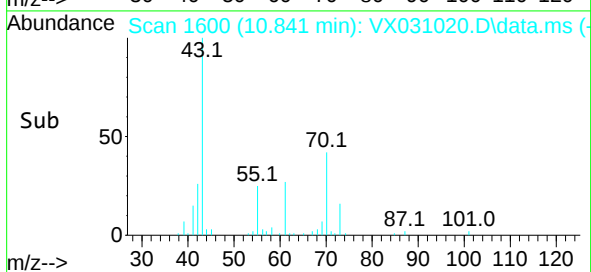
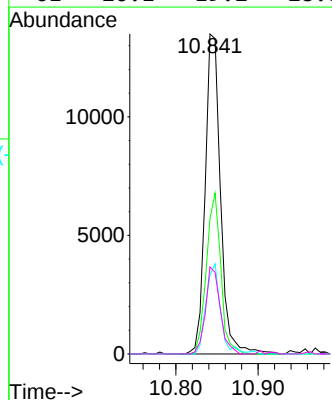
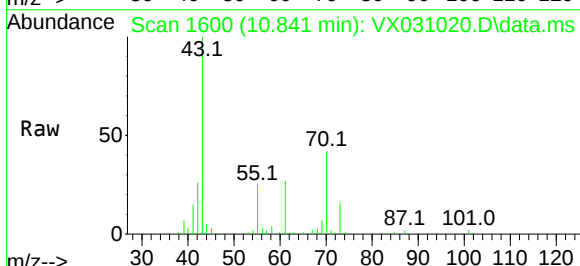
Ion Ratio Lower Upper

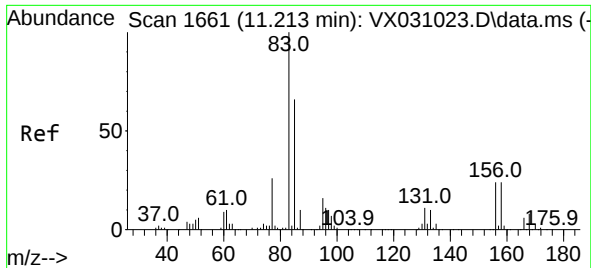
43 100

70 46.9 32.3 48.5

55 26.7 18.4 27.6

61 26.1 19.2 28.8

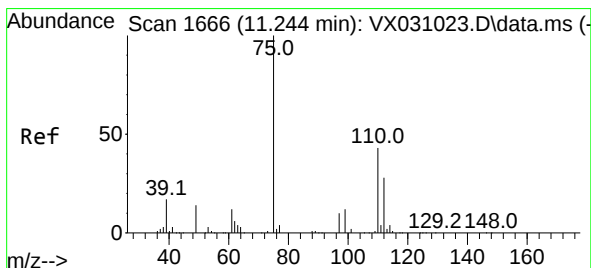
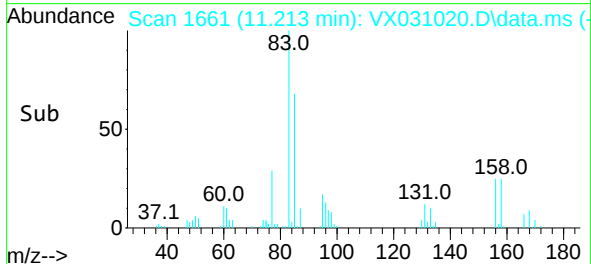
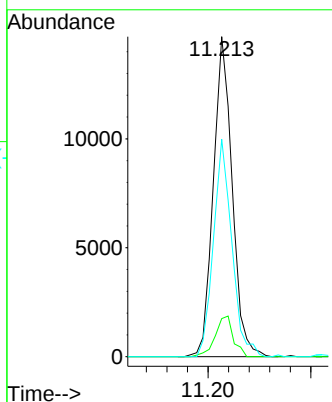
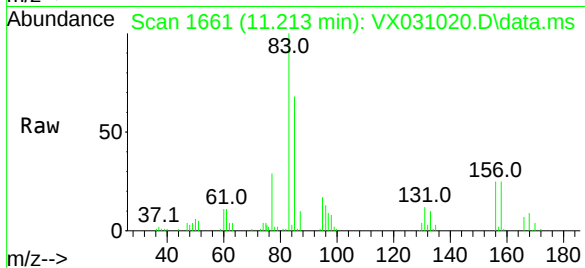




#75
1,1,2,2-Tetrachloroethane
Concen: 4.877 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

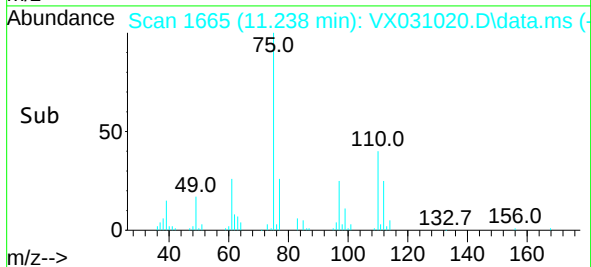
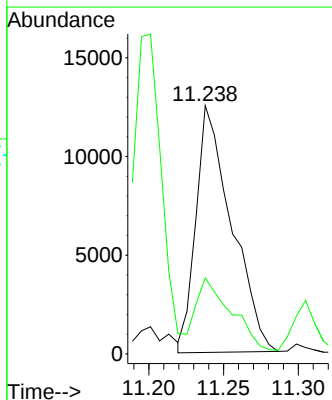
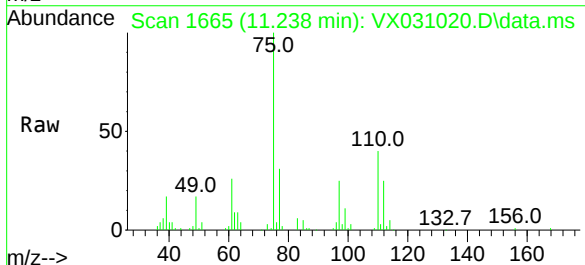
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

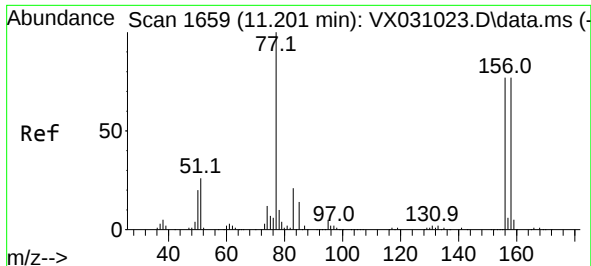
Tgt Ion: 83 Resp: 18668
Ion Ratio Lower Upper
83 100
131 12.1 4.5 13.7
85 66.3 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 5.897 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

Tgt Ion: 75 Resp: 20699
Ion Ratio Lower Upper
75 100
77 31.5 19.8 59.3

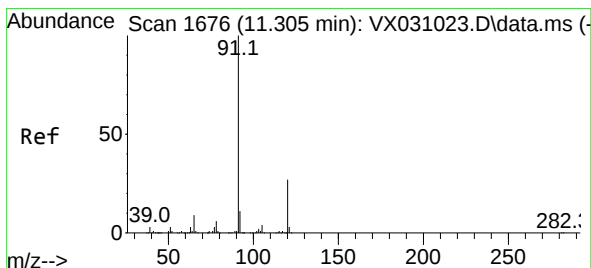
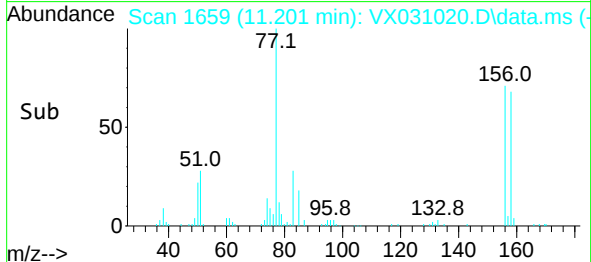
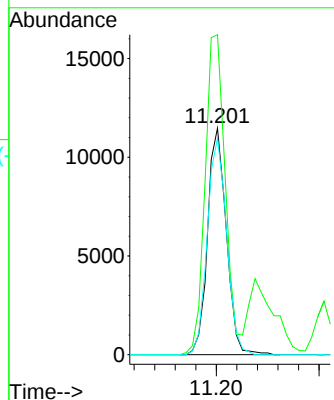
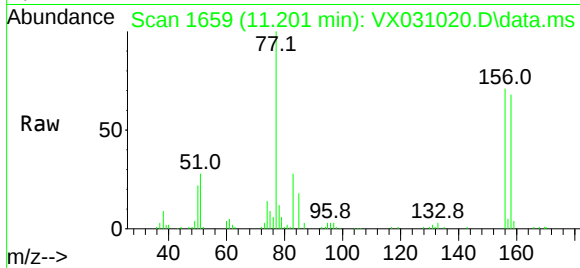




#77
Bromobenzene
Concen: 4.708 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

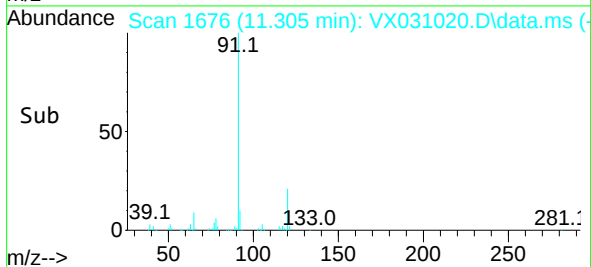
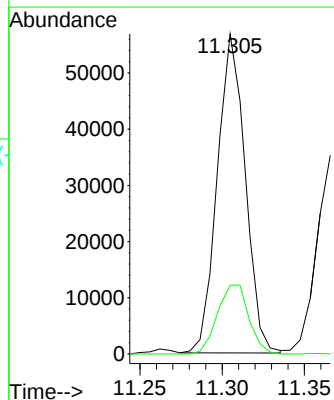
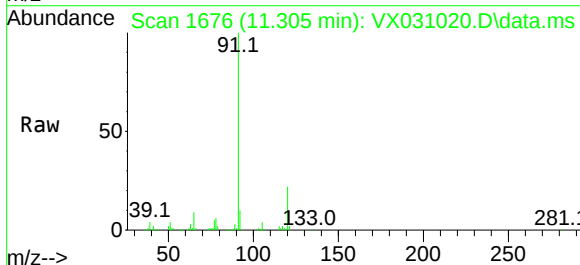
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

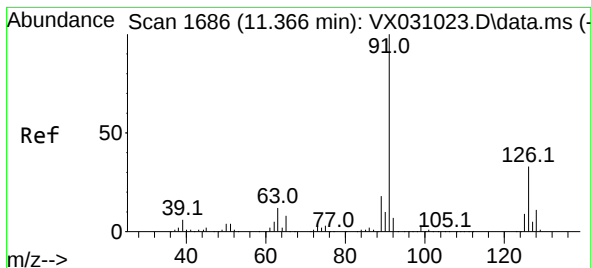
Tgt Ion:156 Resp: 14528
Ion Ratio Lower Upper
156 100
77 152.6 82.7 247.9
158 99.0 47.5 142.5



#78
n-propylbenzene
Concen: 4.925 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

Tgt Ion: 91 Resp: 67139
Ion Ratio Lower Upper
91 100
120 24.3 11.6 34.8





#79

2-Chlorotoluene

Concen: 5.015 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031020.D

Acq: 01 Sep 2022 11:23

Instrument :

MSVOA_X

ClientSampleId :

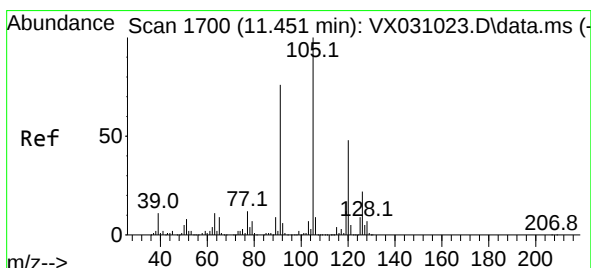
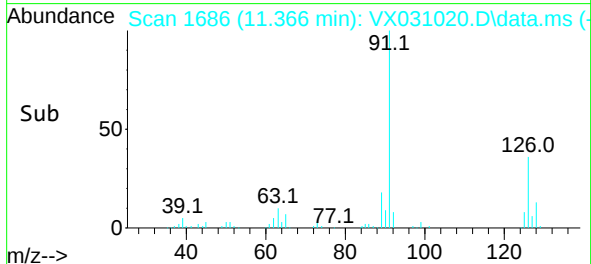
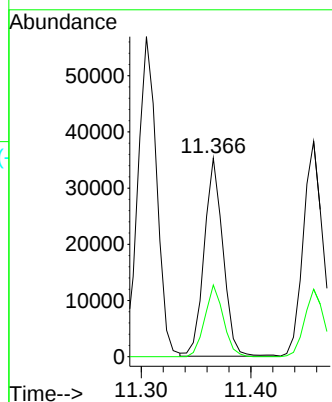
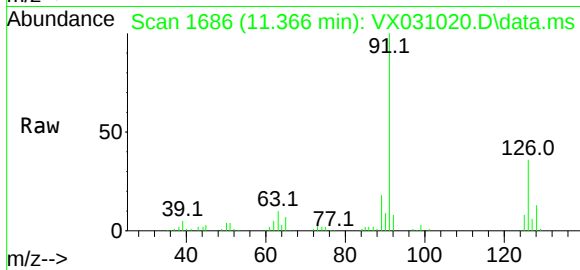
VSTDIC005

Tgt Ion: 91 Resp: 42101

Ion Ratio Lower Upper

91 100

126 35.6 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 4.996 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.006 min

Lab File: VX031020.D

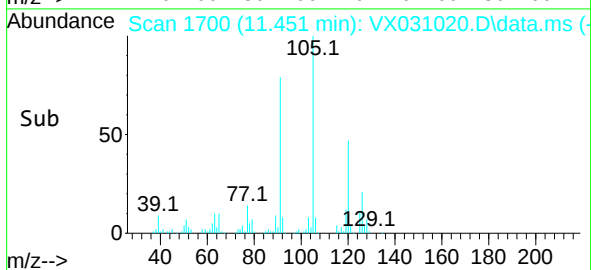
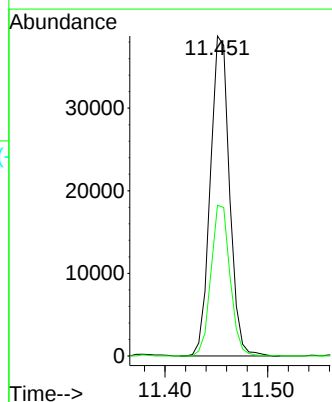
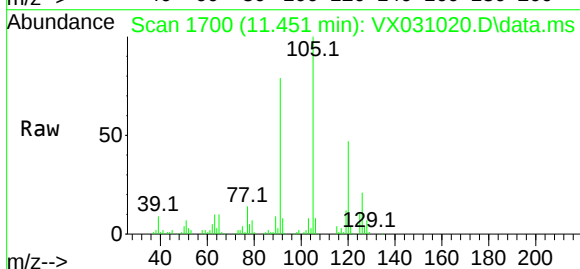
Acq: 01 Sep 2022 11:23

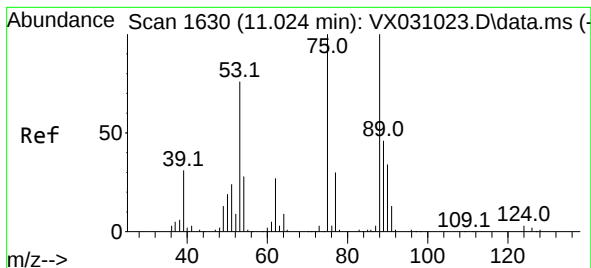
Tgt Ion: 105 Resp: 50324

Ion Ratio Lower Upper

105 100

120 46.8 24.4 73.2

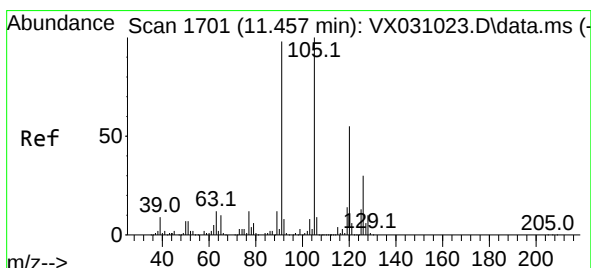
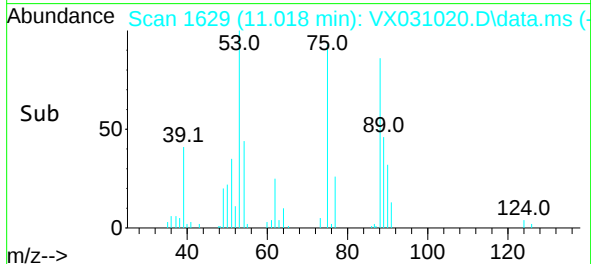
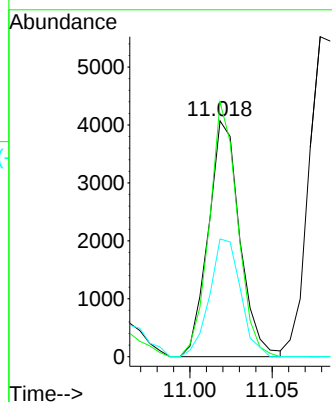
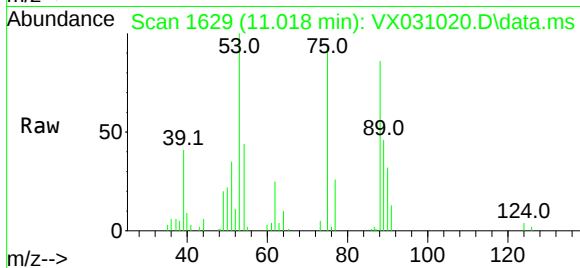




#81
trans-1,4-Dichloro-2-butene
Concen: 4.857 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

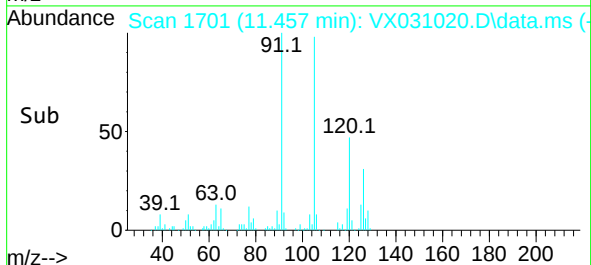
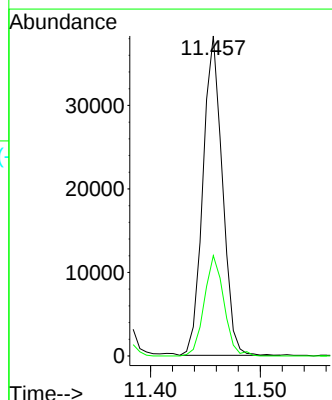
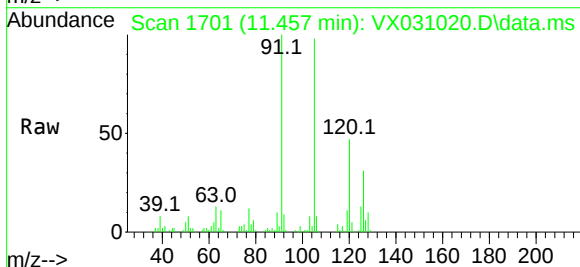
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

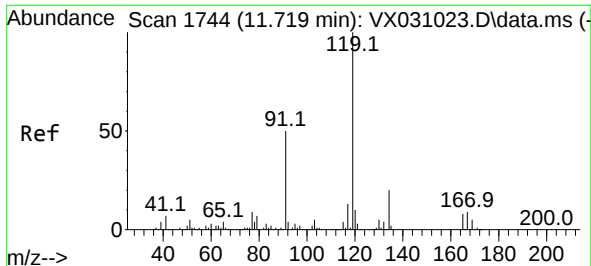
Tgt Ion: 75 Resp: 5424
Ion Ratio Lower Upper
75 100
53 96.7 74.2 111.4
89 49.1 34.8 52.2



#82
4-Chlorotoluene
Concen: 5.015 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

Tgt Ion: 91 Resp: 47105
Ion Ratio Lower Upper
91 100
126 31.7 15.3 45.9





#83

tert-Butylbenzene

Concen: 4.749 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031020.D

Acq: 01 Sep 2022 11:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

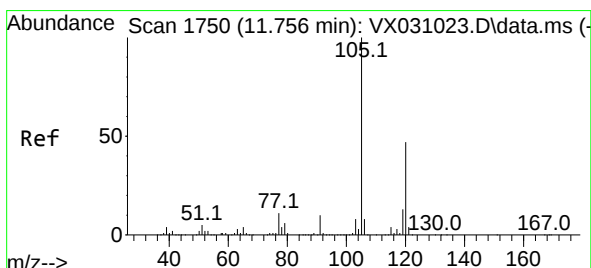
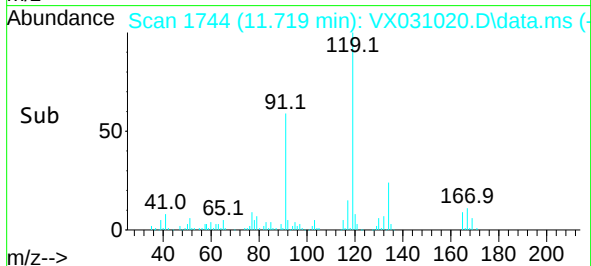
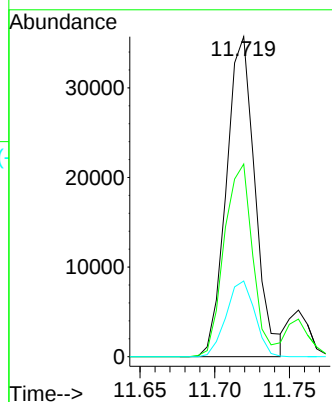
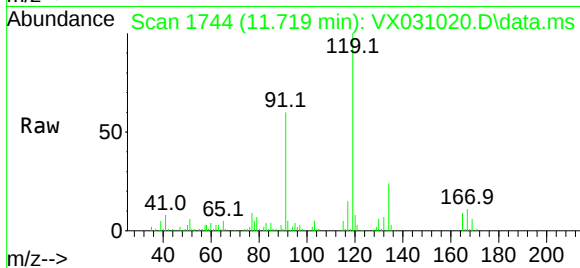
Tgt Ion:119 Resp: 47604

Ion Ratio Lower Upper

119 100

91 59.5 28.3 84.9

134 23.6 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 5.084 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX031020.D

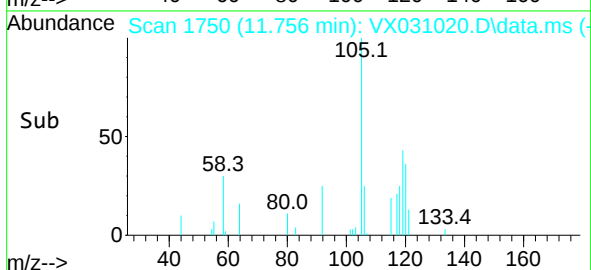
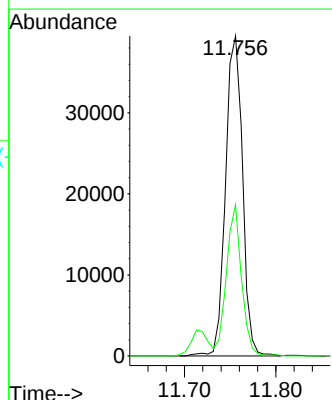
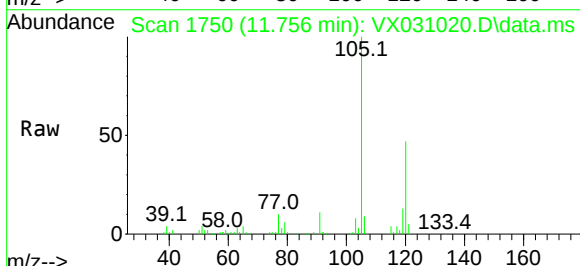
Acq: 01 Sep 2022 11:23

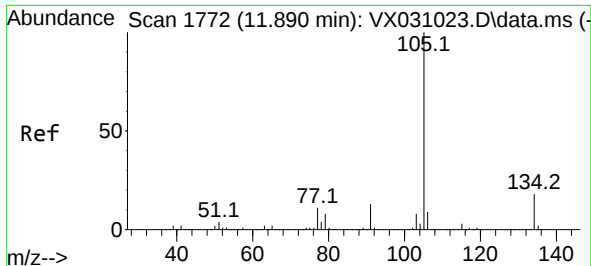
Tgt Ion:105 Resp: 50896

Ion Ratio Lower Upper

105 100

120 41.7 22.9 68.8

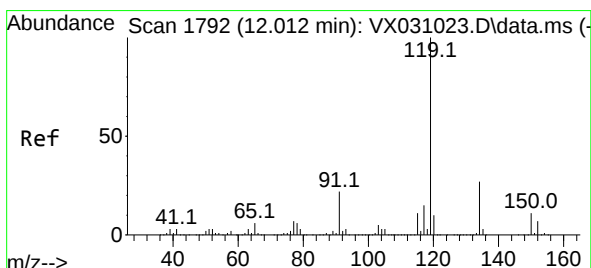
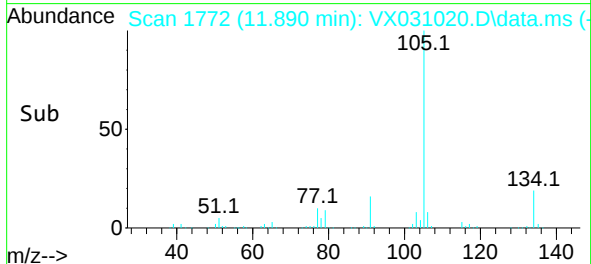
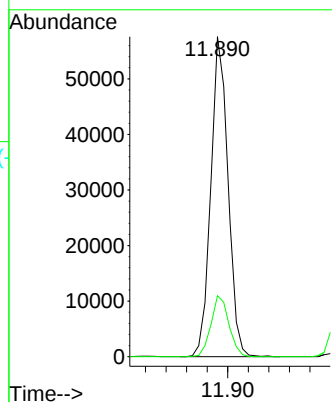
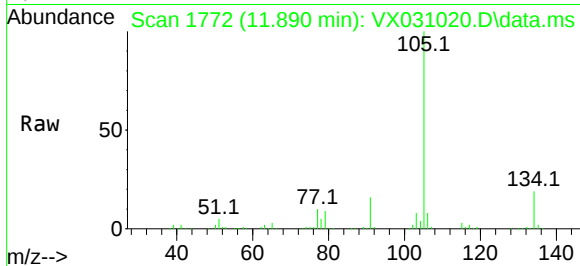




#85
 sec-Butylbenzene
 Concen: 5.093 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX031020.D
 Acq: 01 Sep 2022 11:23

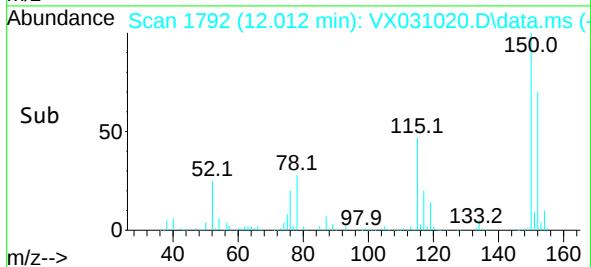
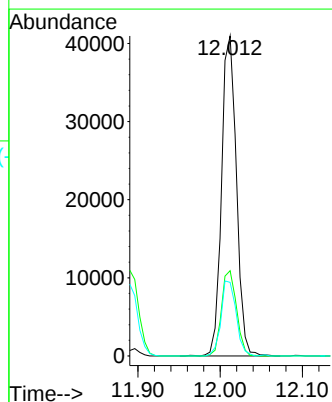
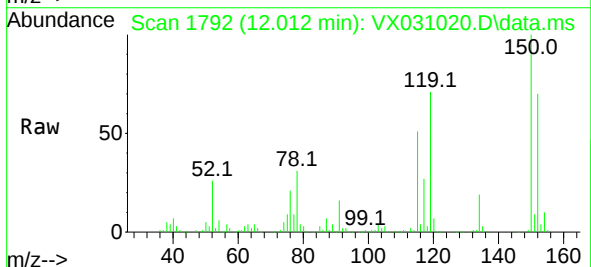
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

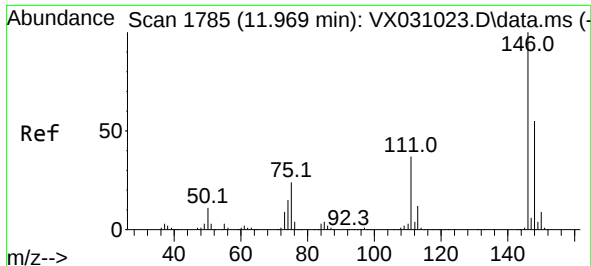
Tgt Ion:105 Resp: 66873
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 4.936 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031020.D
 Acq: 01 Sep 2022 11:23

Tgt Ion:119 Resp: 51335
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.9 41.6
 91 23.9 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 5.088 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031020.D

Acq: 01 Sep 2022 11:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

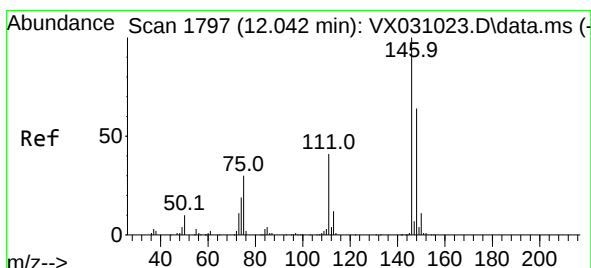
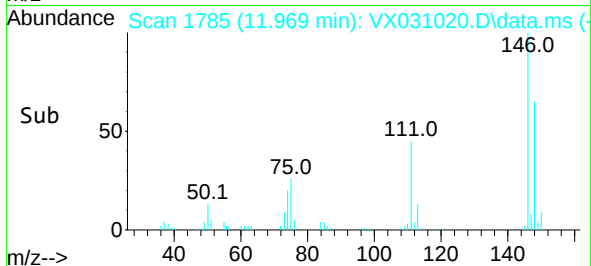
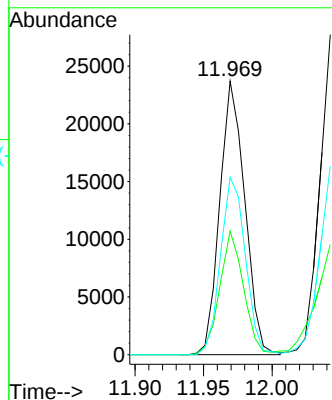
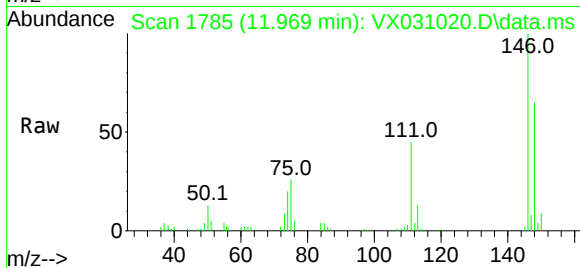
Tgt Ion:146 Resp: 30074

Ion Ratio Lower Upper

146 100

111 43.1 20.3 60.8

148 64.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 5.332 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX031020.D

Acq: 01 Sep 2022 11:23

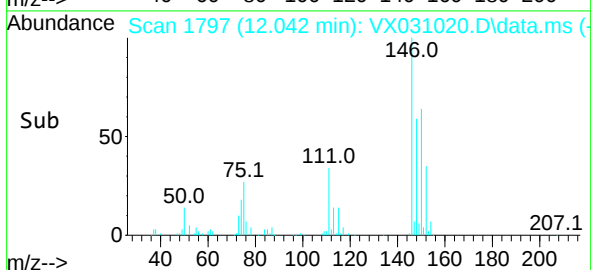
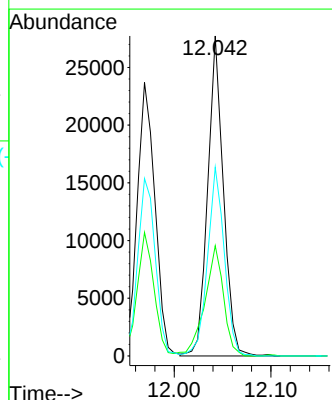
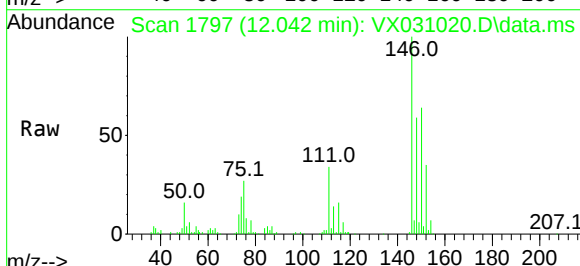
Tgt Ion:146 Resp: 31388

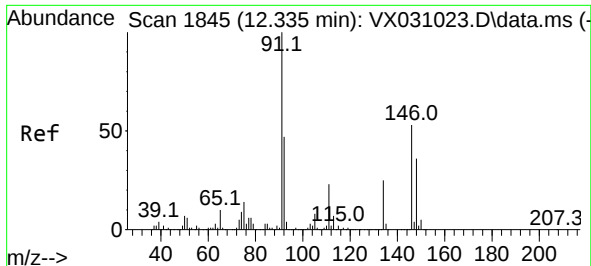
Ion Ratio Lower Upper

146 100

111 41.1 20.3 60.9

148 63.2 32.3 96.8





#89

n-Butylbenzene

Concen: 4.595 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031020.D

Acq: 01 Sep 2022 11:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

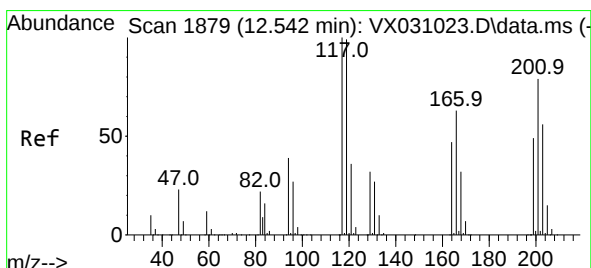
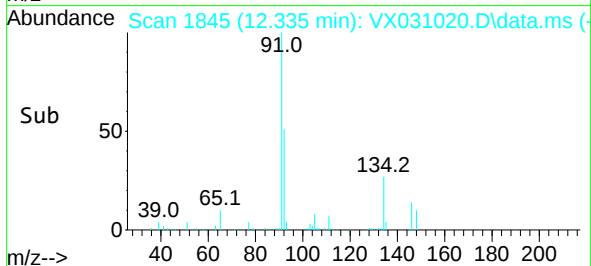
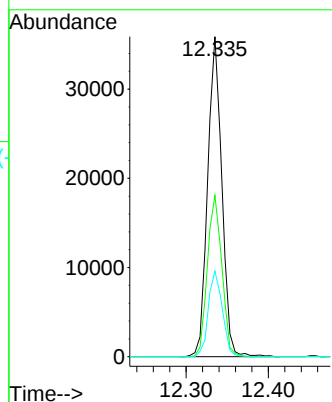
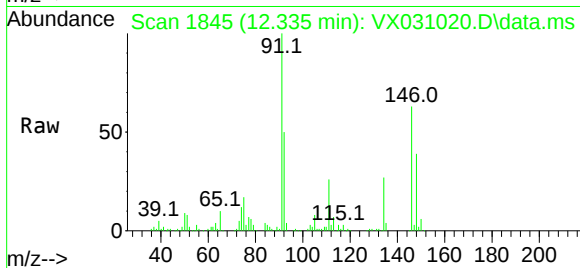
Tgt Ion: 91 Resp: 43088

Ion Ratio Lower Upper

91 100

92 51.3 26.2 78.5

134 26.3 12.6 37.8



#90

Hexachloroethane

Concen: 4.424 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX031020.D

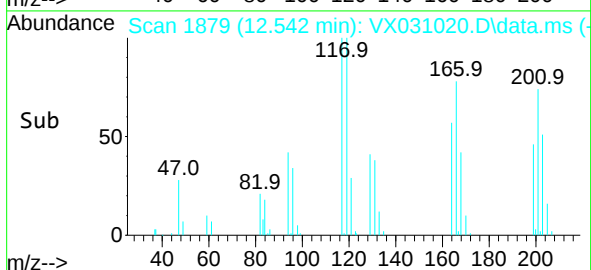
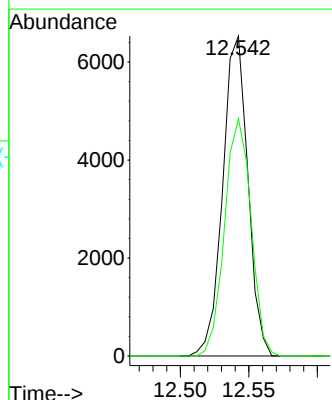
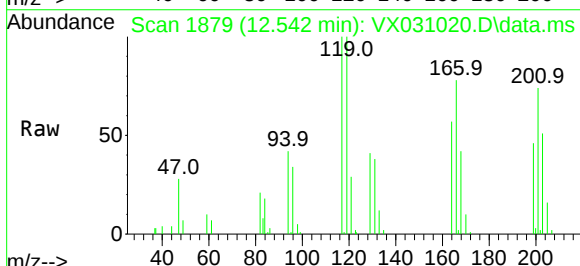
Acq: 01 Sep 2022 11:23

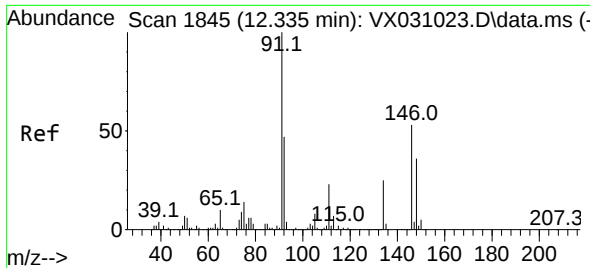
Tgt Ion: 117 Resp: 8338

Ion Ratio Lower Upper

117 100

201 78.0 34.2 102.5

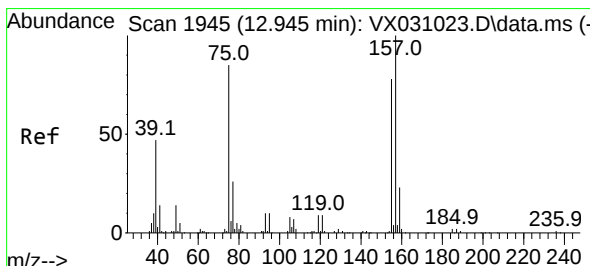
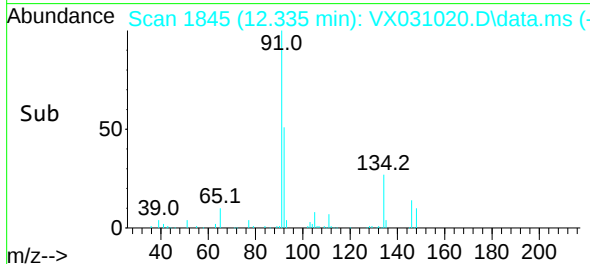
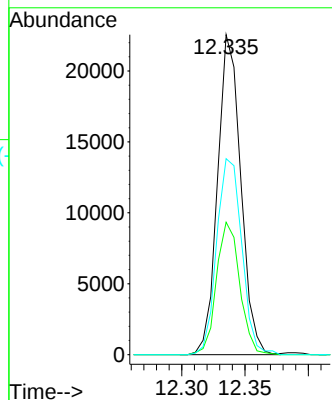
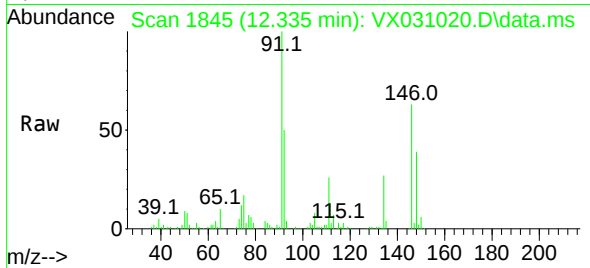




#91
1,2-Dichlorobenzene
Concen: 4.743 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

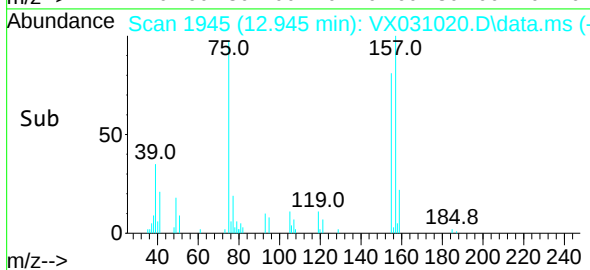
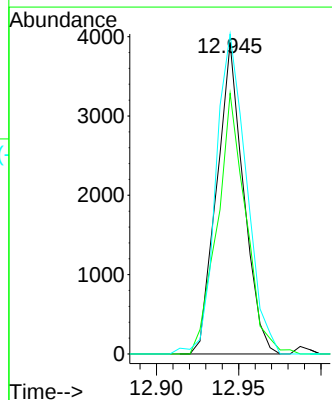
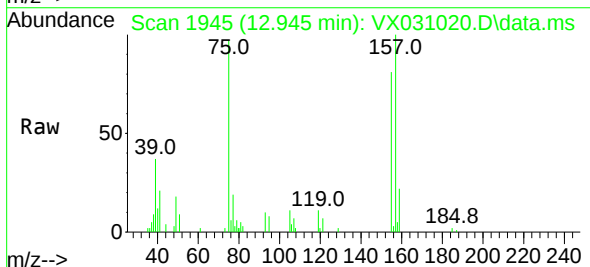
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

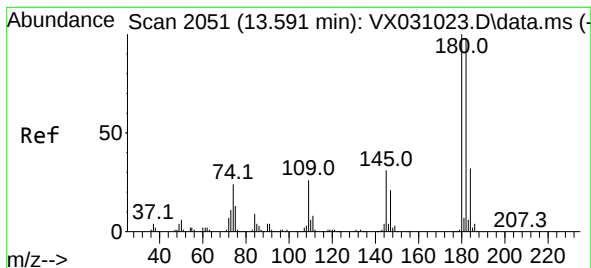
Tgt Ion:146 Resp: 28757
Ion Ratio Lower Upper
146 100
111 41.5 20.7 62.1
148 66.2 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.771 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031020.D
Acq: 01 Sep 2022 11:23

Tgt Ion: 75 Resp: 4449
Ion Ratio Lower Upper
75 100
155 89.0 45.0 134.8
157 116.5 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 4.935 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX031020.D

Acq: 01 Sep 2022 11:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

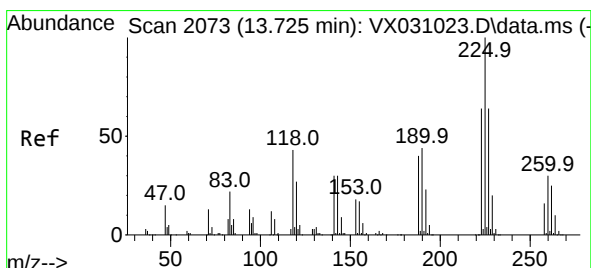
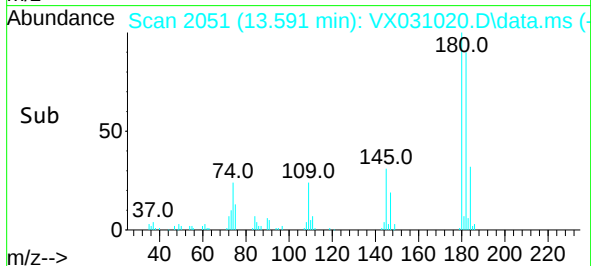
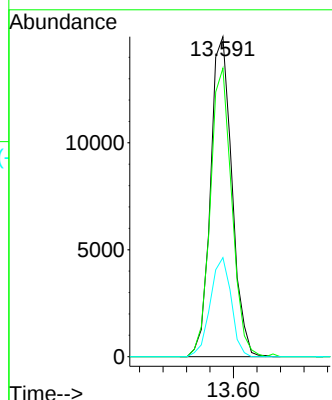
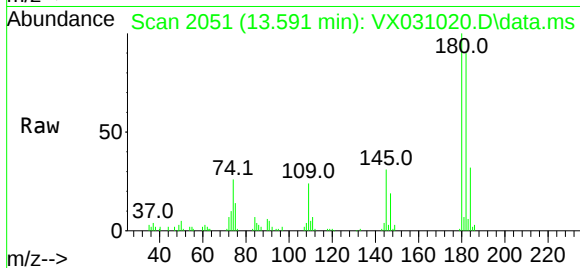
Tgt Ion:180 Resp: 18937

Ion Ratio Lower Upper

180 100

182 90.4 48.2 144.6

145 30.2 15.9 47.6



#94

Hexachlorobutadiene

Concen: 4.738 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX031020.D

Acq: 01 Sep 2022 11:23

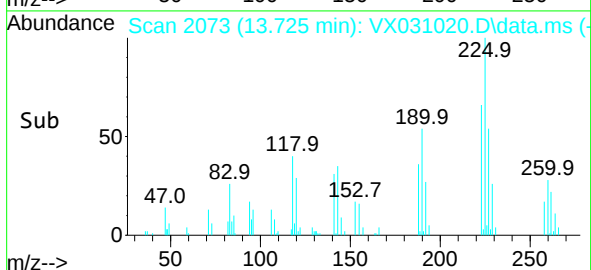
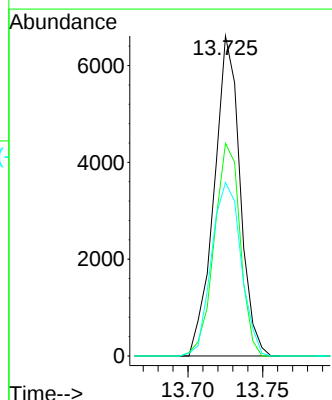
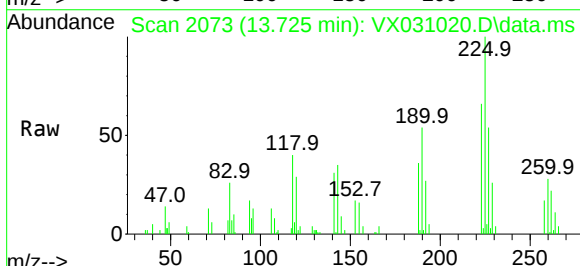
Tgt Ion:225 Resp: 7959

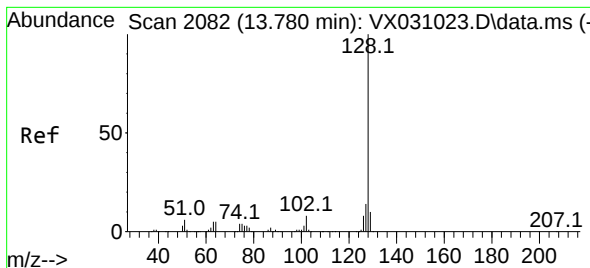
Ion Ratio Lower Upper

225 100

223 66.3 30.6 91.6

227 61.6 31.9 95.9





#95

Naphthalene

Concen: 4.607 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX031020.D

Acq: 01 Sep 2022 11:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

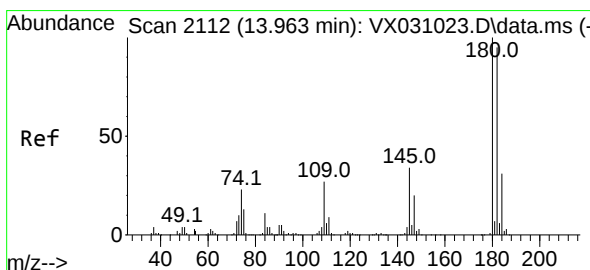
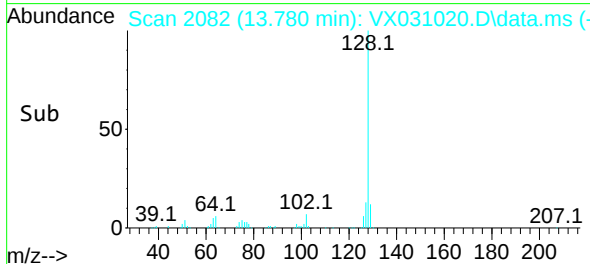
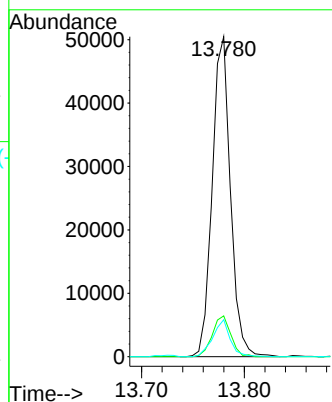
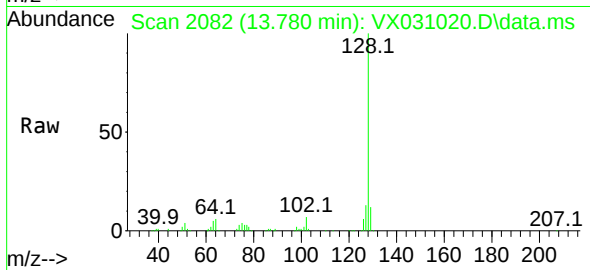
Tgt Ion:128 Resp: 62008

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 4.840 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX031020.D

Acq: 01 Sep 2022 11:23

Tgt Ion:180 Resp: 19479

Ion Ratio Lower Upper

180 100

182 94.2 47.0 141.0

145 29.6 17.0 50.9

