

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
 Data File : VX031023.D
 Acq On : 01 Sep 2022 12:33
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Sep 02 02:53:43 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	193601	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	334206	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	290803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151003	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	122638	49.231	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.460%
35) Dibromofluoromethane	5.391	113	117041	47.989	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.980%
50) Toluene-d8	8.647	98	455215	50.714	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.420%
62) 4-Bromofluorobenzene	11.079	95	163840	51.679	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.360%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	101423	50.913	ug/l	99
3) Chloromethane	1.288	50	82587	51.113	ug/l	97
4) Vinyl Chloride	1.374	62	107984	51.892	ug/l	98
5) Bromomethane	1.611	94	49011	52.683	ug/l	94
6) Chloroethane	1.685	64	56515	53.153	ug/l	96
7) Trichlorofluoromethane	1.886	101	182616	51.935	ug/l	96
8) Diethyl Ether	2.136	74	63889	52.098	ug/l	72
9) 1,1,2-Trichlorotrifluo...	2.331	101	118470	50.866	ug/l	96
10) Methyl Iodide	2.453	142	120156	53.113	ug/l	98
11) Tert butyl alcohol	2.995	59	136950	274.164	ug/l	99
12) 1,1-Dichloroethene	2.319	96	120169	53.429	ug/l	95
13) Acrolein	2.239	56	121902	267.420	ug/l	99
14) Allyl chloride	2.666	41	157388	52.692	ug/l #	94
15) Acrylonitrile	3.068	53	308432	264.088	ug/l	97
16) Acetone	2.392	43	244019	253.746	ug/l	100
17) Carbon Disulfide	2.514	76	299159	51.217	ug/l	99
18) Methyl Acetate	2.709	43	142819	51.682	ug/l #	89
19) Methyl tert-butyl Ether	3.117	73	372933	53.842	ug/l	92
20) Methylene Chloride	2.788	84	130645	56.099	ug/l #	86
21) trans-1,2-Dichloroethene	3.093	96	126717	50.632	ug/l	95
22) Diisopropyl ether	3.763	45	322604	53.601	ug/l #	92
23) Vinyl Acetate	3.727	43	1326696	272.907	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	217552	53.644	ug/l	99
25) 2-Butanone	4.568	43	391982	264.025	ug/l	91
26) 2,2-Dichloropropane	4.483	77	166806	51.543	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	146817	52.342	ug/l	94
28) Bromochloromethane	4.903	49	61373	51.079	ug/l #	67
29) Tetrahydrofuran	5.013	42	248422	259.547	ug/l #	83
30) Chloroform	5.099	83	230052	51.729	ug/l	95
31) Cyclohexane	5.477	56	182555	53.647	ug/l	87
32) 1,1,1-Trichloroethane	5.385	97	205227	53.833	ug/l	95
36) 1,1-Dichloropropene	5.696	75	166015	48.596	ug/l	98
37) Ethyl Acetate	4.721	43	152803	51.480	ug/l	95
38) Carbon Tetrachloride	5.678	117	180880	51.009	ug/l	98
39) Methylcyclohexane	7.385	83	220587	52.101	ug/l	92
40) Benzene	6.044	78	505649	51.554	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	82730	52.279	ug/l	91
42) 1,2-Dichloroethane	6.092	62	164773	50.928	ug/l	99
43) Isopropyl Acetate	6.342	43	236813	51.049	ug/l #	92
44) Trichloroethene	7.135	130	160308	51.638	ug/l	89
45) 1,2-Dichloropropane	7.434	63	131068	52.134	ug/l	89
46) Dibromomethane	7.586	93	93486	49.683	ug/l	92
47) Bromodichloromethane	7.818	83	187016	53.199	ug/l	87
48) Methyl methacrylate	7.696	41	120094	51.279	ug/l #	85
49) 1,4-Dioxane	7.690	88	73170	1027.181	ug/l #	88
51) 4-Methyl-2-Pentanone	8.580	43	766002	256.860	ug/l	89
52) Toluene	8.720	92	329928	51.870	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	190843	54.828	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	209725	53.886	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	137482	50.842	ug/l	93
56) Ethyl methacrylate	9.122	69	199959	54.091	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	217944	50.974	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	517319	280.240	ug/l	92
59) 2-Hexanone	9.433	43	593416	263.135	ug/l	87
60) Dibromochloromethane	9.525	129	154691	55.093	ug/l	99
61) 1,2-Dibromoethane	9.610	107	146387	51.278	ug/l	98
64) Tetrachloroethene	9.275	164	153366	52.820	ug/l	96
65) Chlorobenzene	10.085	112	365630	52.645	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	136076	53.061	ug/l	98
67) Ethyl Benzene	10.195	91	644988	54.207	ug/l	98
68) m/p-Xylenes	10.305	106	502416	107.662	ug/l	100
69) o-Xylene	10.646	106	245569	53.656	ug/l	99
70) Styrene	10.659	104	410877	55.474	ug/l	99
71) Bromoform	10.805	173	113243	56.789	ug/l #	99
73) Isopropylbenzene	10.963	105	665081	54.638	ug/l	99
74) N-amyl acetate	10.848	43	205299	55.875	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	196765	50.548	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	232567	65.152	ug/l	89
77) Bromobenzene	11.201	156	164537	52.427	ug/l	89
78) n-propylbenzene	11.305	91	747331	53.905	ug/l	97
79) 2-Chlorotoluene	11.366	91	445618	52.199	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	542947	53.003	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	64192	56.516	ug/l	91
82) 4-Chlorotoluene	11.457	91	495274	51.850	ug/l	99
83) tert-Butylbenzene	11.719	119	553593	54.299	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	543506	53.382	ug/l	99
85) sec-Butylbenzene	11.890	105	743147	55.650	ug/l	99
86) p-Isopropyltoluene	12.012	119	590952	55.878	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	325119	54.082	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	308416	51.515	ug/l	99
89) n-Butylbenzene	12.335	91	559737	58.698	ug/l	97
90) Hexachloroethane	12.542	117	106220	55.421	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	340319	55.196	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	51138	53.920	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	220373	56.475	ug/l	99
94) Hexachlorobutadiene	13.725	225	88519	51.810	ug/l	98
95) Naphthalene	13.780	128	740837	54.127	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	220986	53.988	ug/l	98

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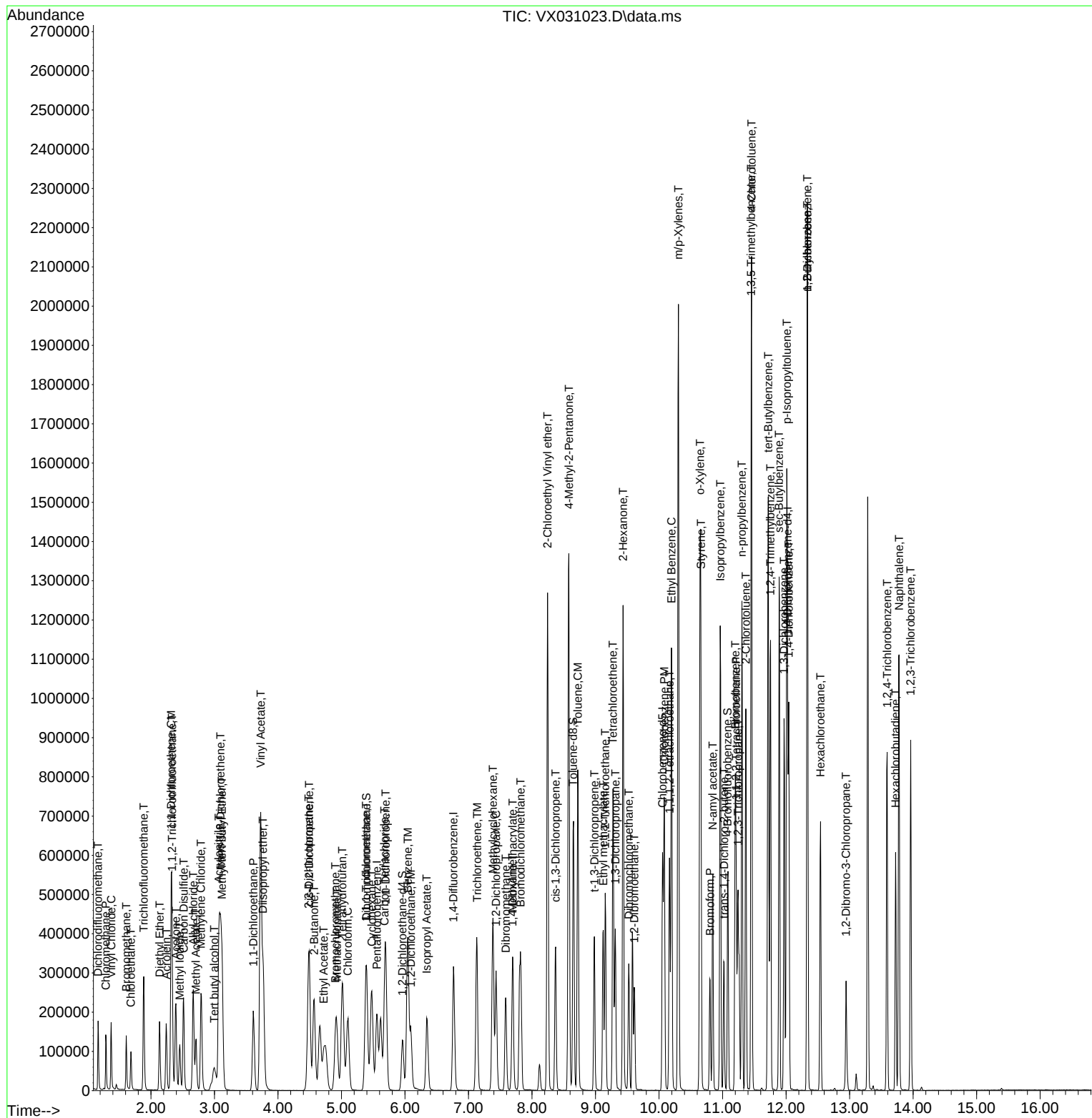
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

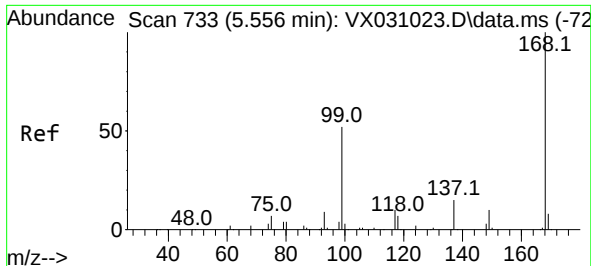
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Quant Title : SW846 8260
QLast Update : Fri Sep 02 02:49:21 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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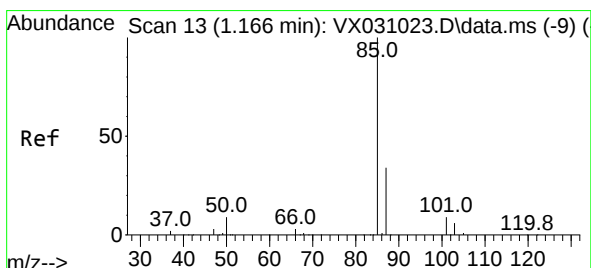
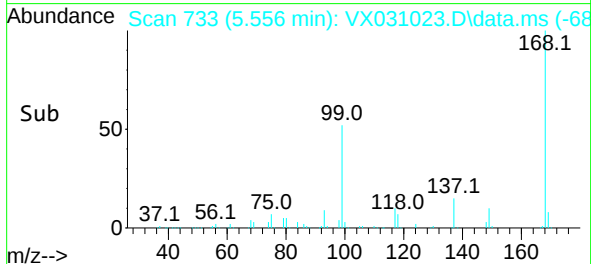
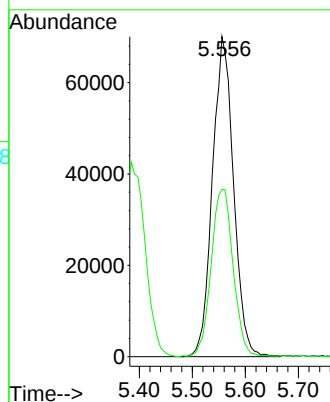
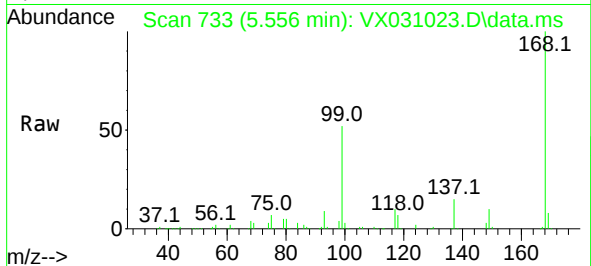




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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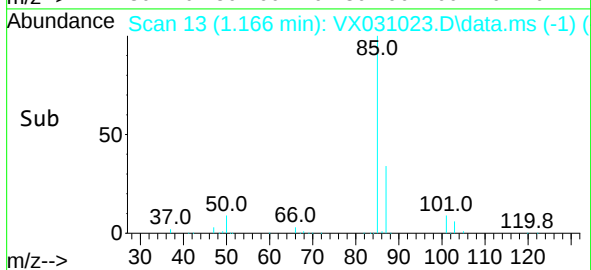
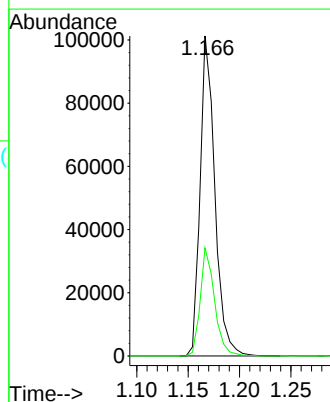
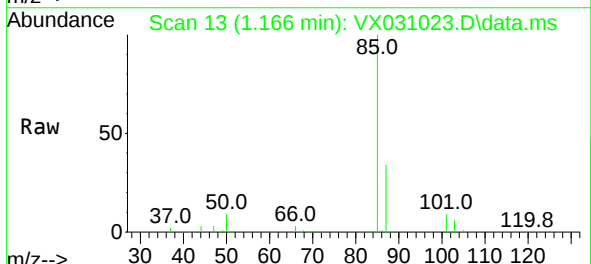
Instrument :
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ClientSampleId :
VSTDICCC050

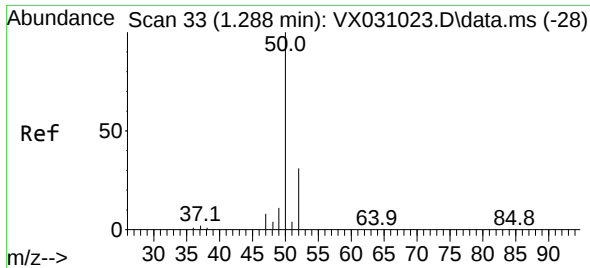
Tgt Ion:168 Resp: 193601
Ion Ratio Lower Upper
168 100
99 52.2 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 50.913 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

Tgt Ion: 85 Resp: 101423
Ion Ratio Lower Upper
85 100
87 33.8 16.5 49.5

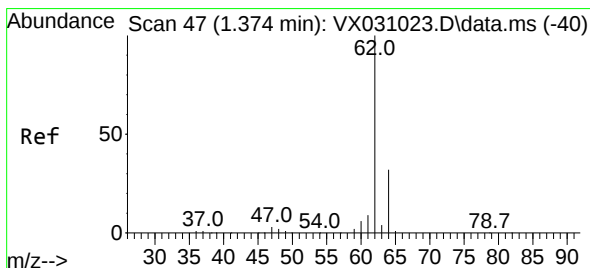
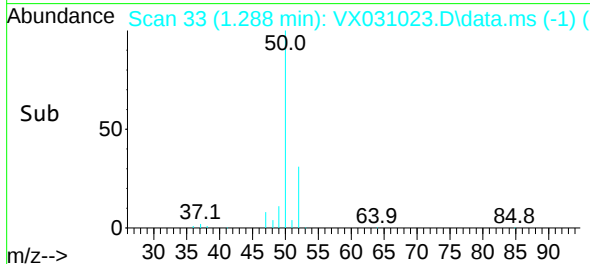
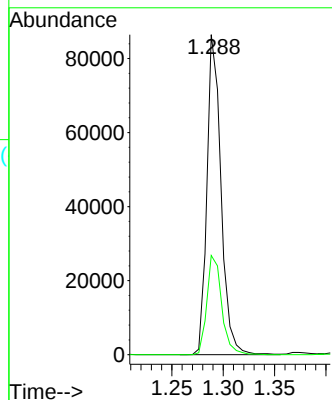
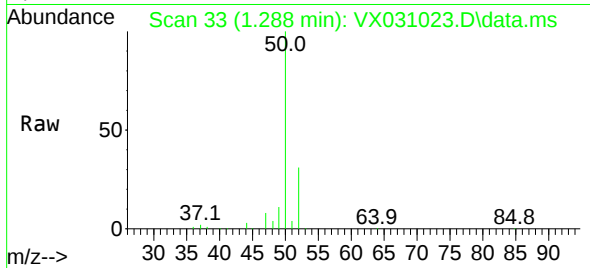




#3
Chloromethane
Concen: 51.113 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

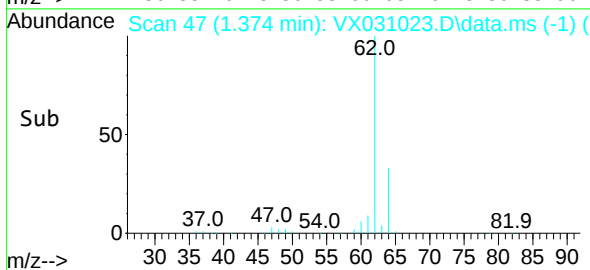
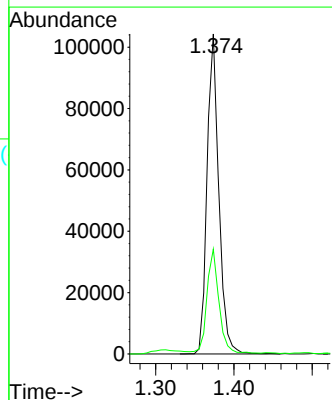
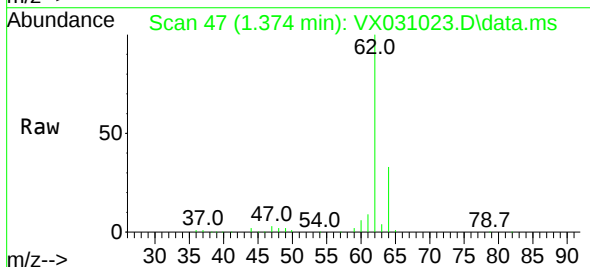
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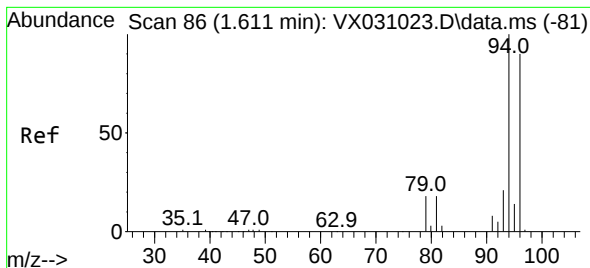
Tgt Ion: 50 Resp: 82587
Ion Ratio Lower Upper
50 100
52 31.0 26.3 39.5



#4
Vinyl Chloride
Concen: 51.892 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

Tgt Ion: 62 Resp: 107984
Ion Ratio Lower Upper
62 100
64 32.6 25.2 37.8

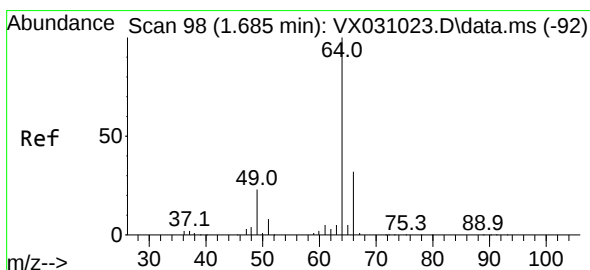
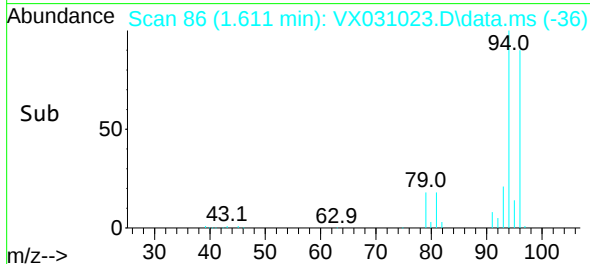
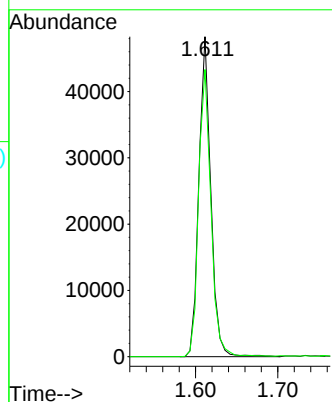
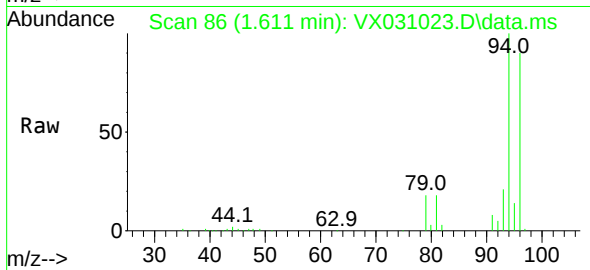




#5
Bromomethane
Concen: 52.683 ug/l
RT: 1.611 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

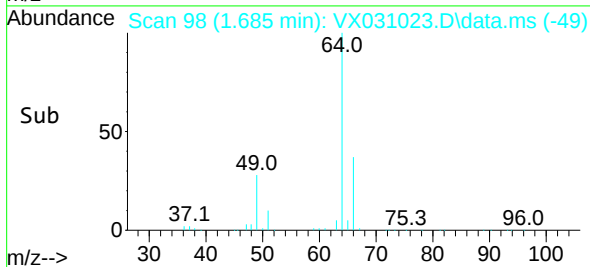
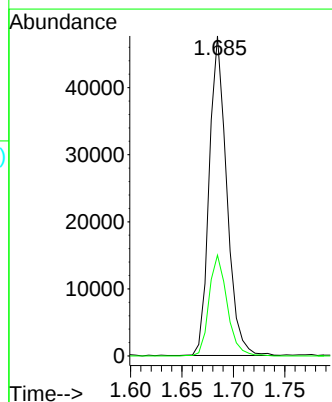
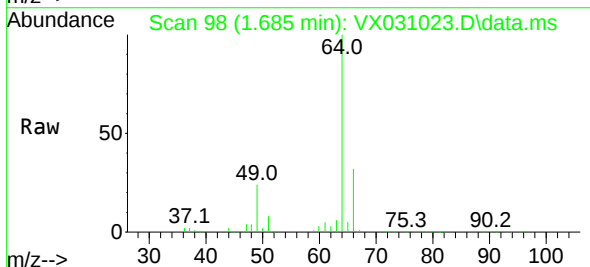
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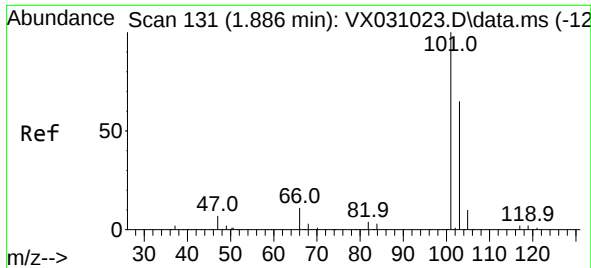
Tgt Ion: 94 Resp: 49011
Ion Ratio Lower Upper
94 100
96 89.8 76.9 115.3



#6
Chloroethane
Concen: 53.153 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031023.D
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Tgt Ion: 64 Resp: 56515
Ion Ratio Lower Upper
64 100
66 31.5 27.2 40.8

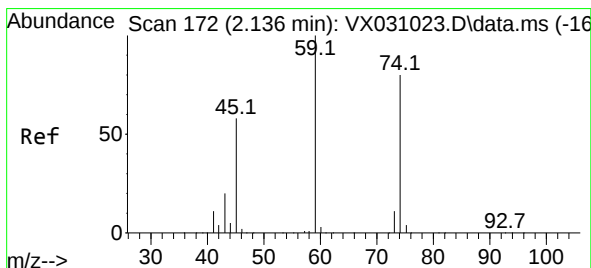
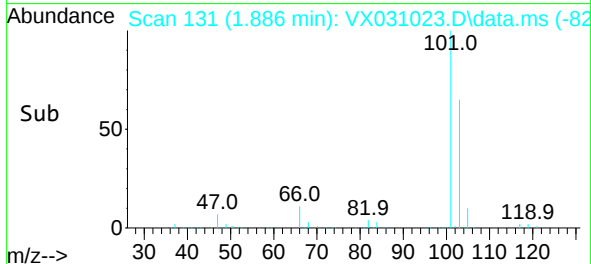
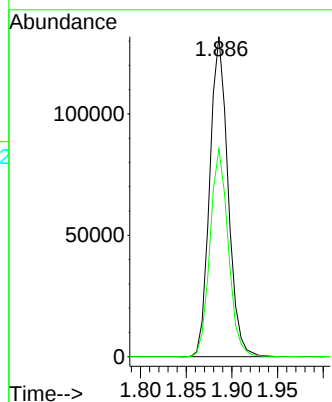
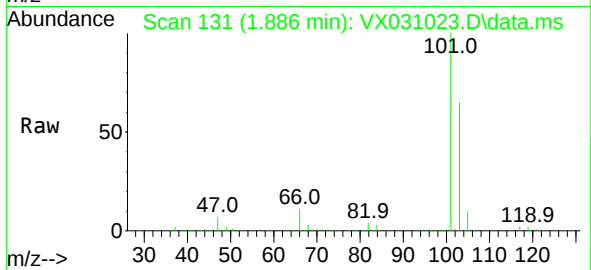




#7
 Trichlorofluoromethane
 Concen: 51.935 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031023.D
 Acq: 01 Sep 2022 12:33

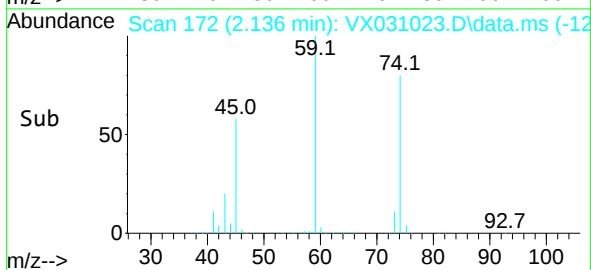
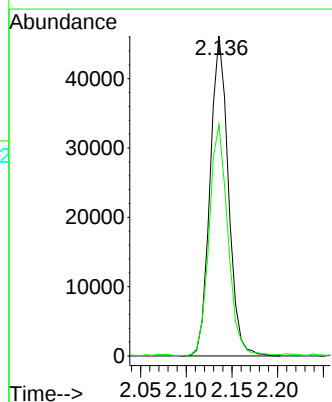
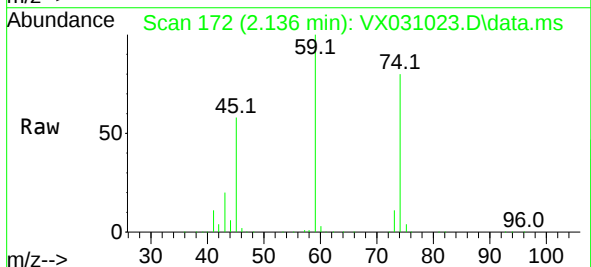
Instrument :
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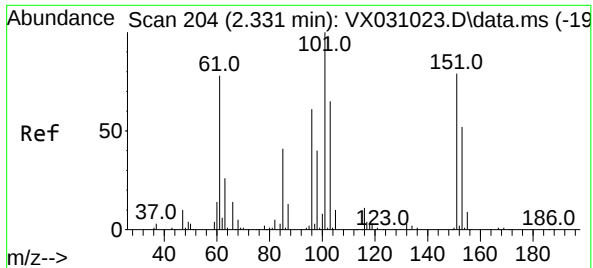
Tgt Ion:101 Resp: 182616
 Ion Ratio Lower Upper
 101 100
 103 65.0 49.7 74.5



#8
 Diethyl Ether
 Concen: 52.098 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX031023.D
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Tgt Ion: 74 Resp: 63889
 Ion Ratio Lower Upper
 74 100
 45 74.5 51.5 154.7

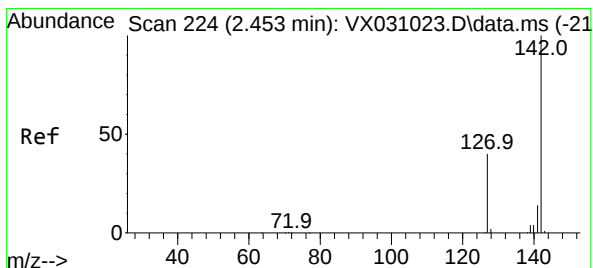
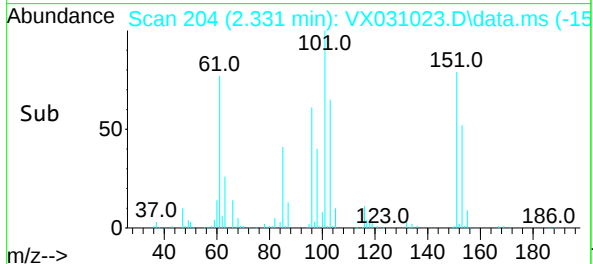
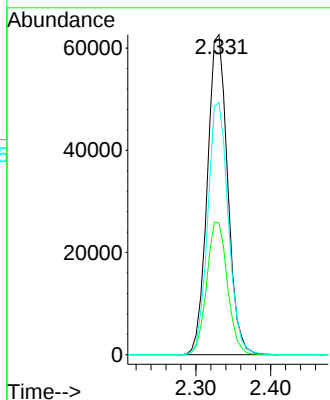
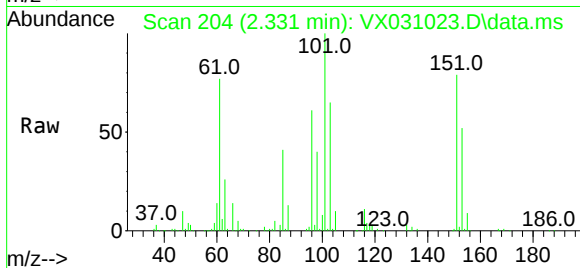




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 50.866 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. 0.006 min
 Lab File: VX031023.D
 Acq: 01 Sep 2022 12:33

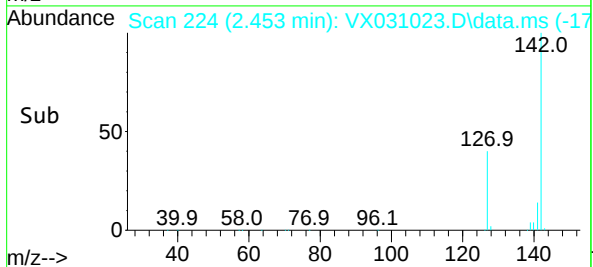
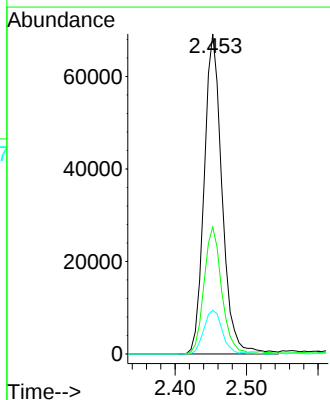
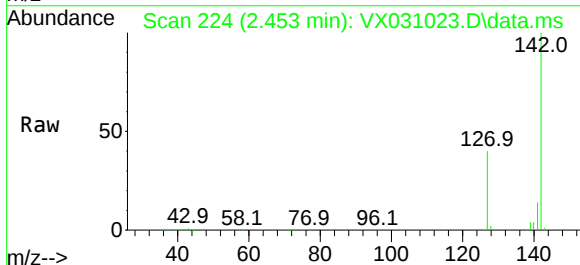
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

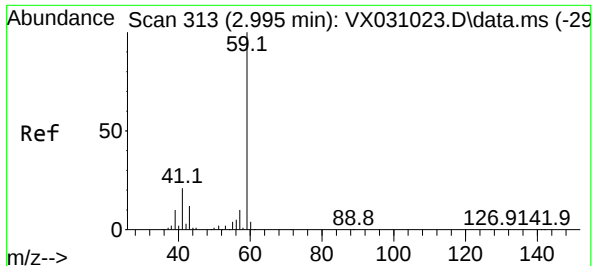
Tgt Ion:101 Resp: 118470
 Ion Ratio Lower Upper
 101 100
 85 42.2 34.0 51.0
 151 79.9 59.4 89.0



#10
 Methyl Iodide
 Concen: 53.113 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. -0.000 min
 Lab File: VX031023.D
 Acq: 01 Sep 2022 12:33

Tgt Ion:142 Resp: 120156
 Ion Ratio Lower Upper
 142 100
 127 39.3 30.2 45.2
 141 14.2 11.3 16.9

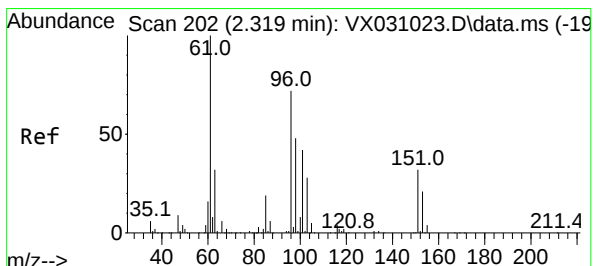
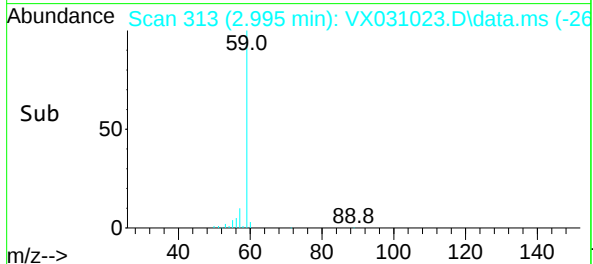
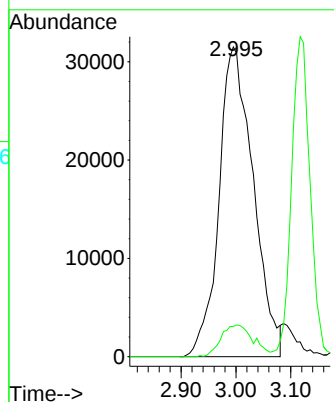
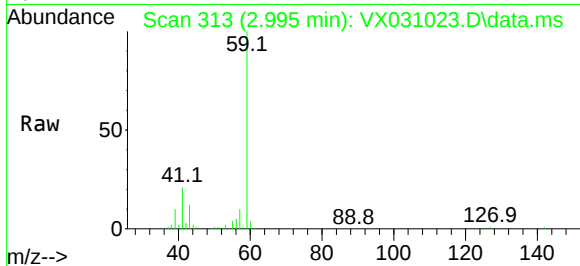




#11
Tert butyl alcohol
Concen: 274.164 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.006 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

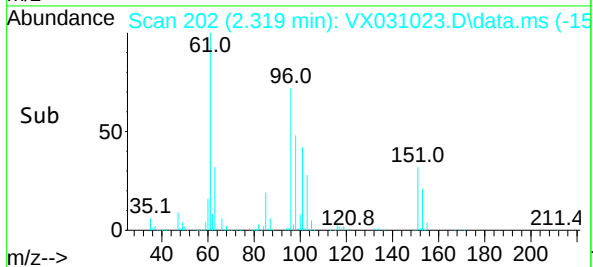
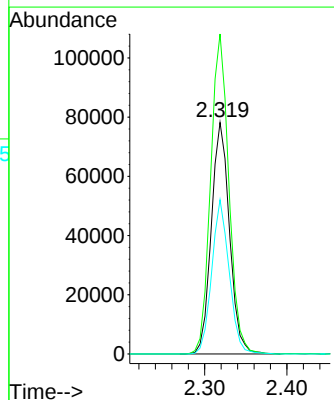
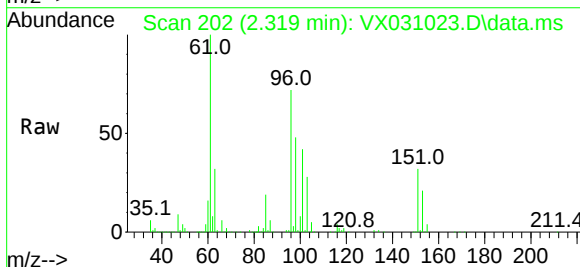
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

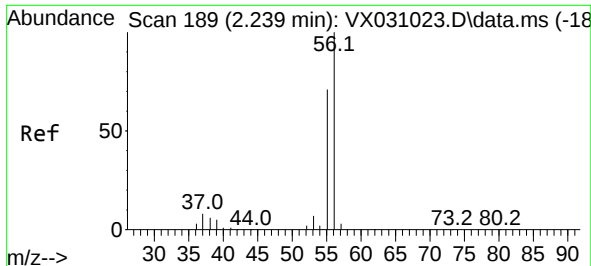
Tgt Ion: 59 Resp: 136950
Ion Ratio Lower Upper
59 100
57 9.6 7.4 11.2



#12
1,1-Dichloroethene
Concen: 53.429 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

Tgt Ion: 96 Resp: 120169
Ion Ratio Lower Upper
96 100
61 138.2 117.4 176.0
98 66.6 52.2 78.4

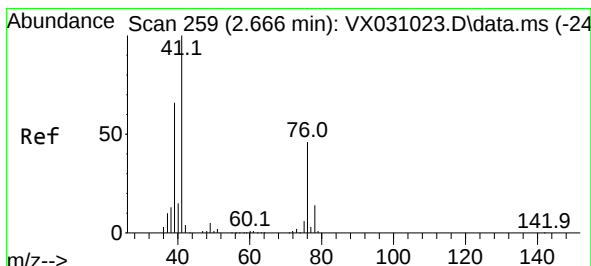
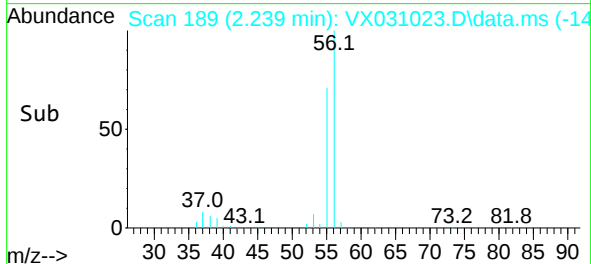
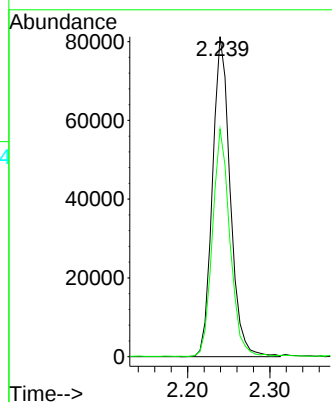
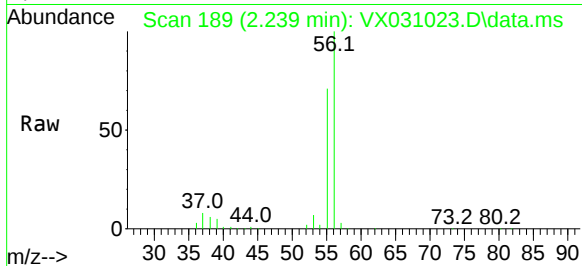




#13
Acrolein
Concen: 267.420 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

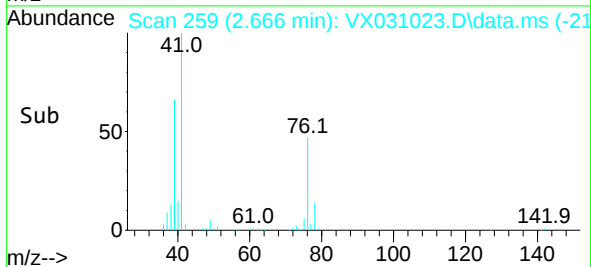
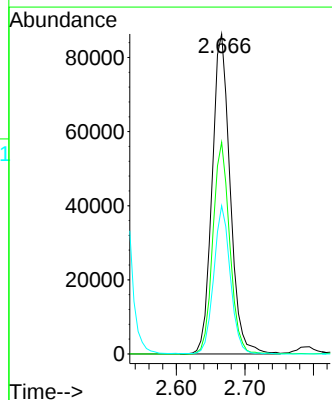
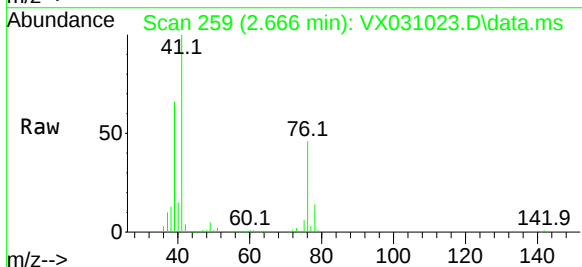
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

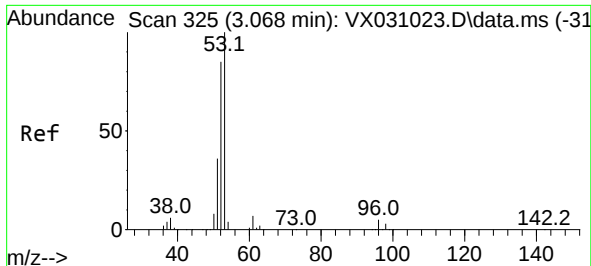
Tgt Ion: 56 Resp: 121902
Ion Ratio Lower Upper
56 100
55 69.9 56.6 84.8



#14
Allyl chloride
Concen: 52.692 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

Tgt Ion: 41 Resp: 157388
Ion Ratio Lower Upper
41 100
39 61.8 48.9 73.3
76 42.6 26.9 40.3#

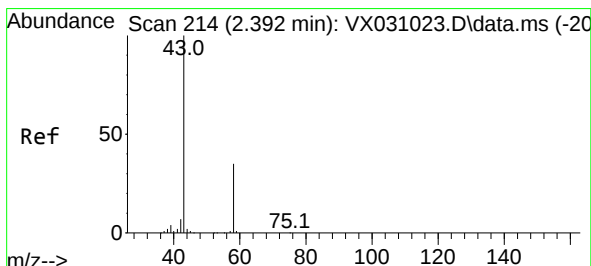
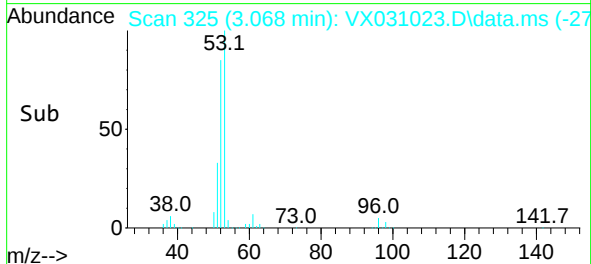
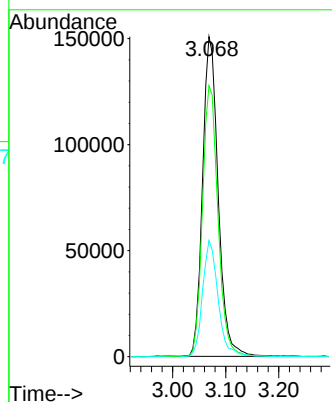
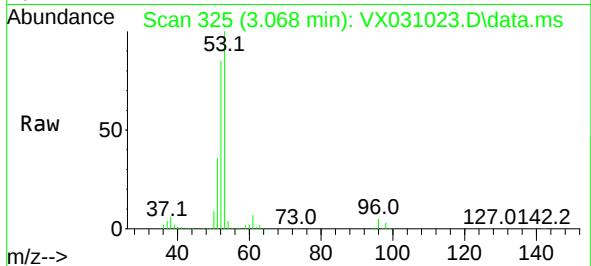




#15
Acrylonitrile
Concen: 264.088 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

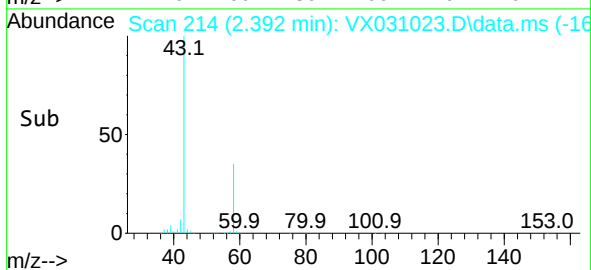
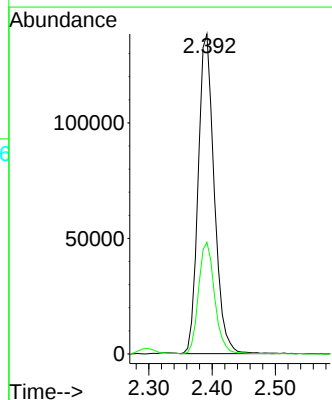
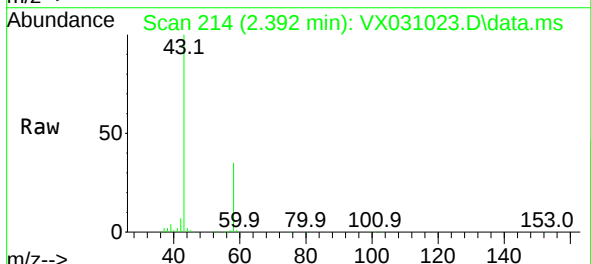
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

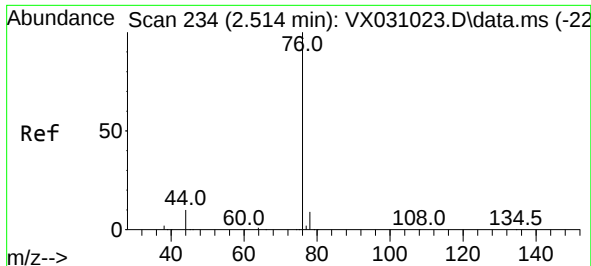
Tgt Ion: 53 Resp: 308432
Ion Ratio Lower Upper
53 100
52 84.3 65.4 98.0
51 36.1 27.7 41.5



#16
Acetone
Concen: 253.746 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

Tgt Ion: 43 Resp: 244019
Ion Ratio Lower Upper
43 100
58 34.9 27.7 41.5





#17

Carbon Disulfide

Concen: 51.217 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

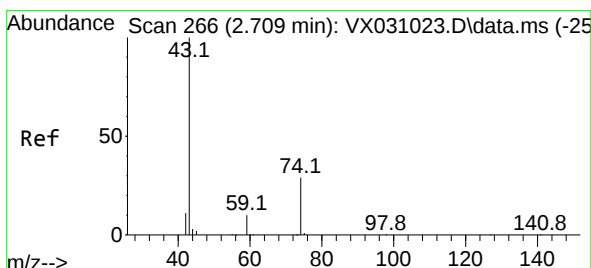
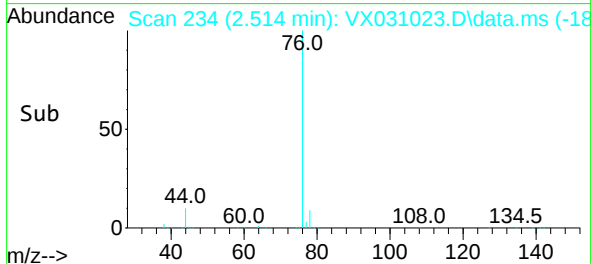
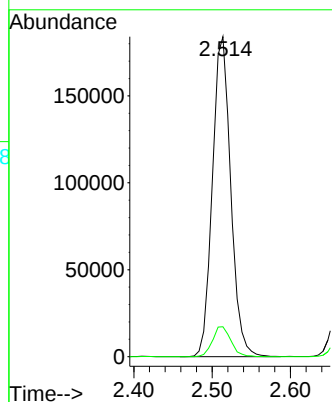
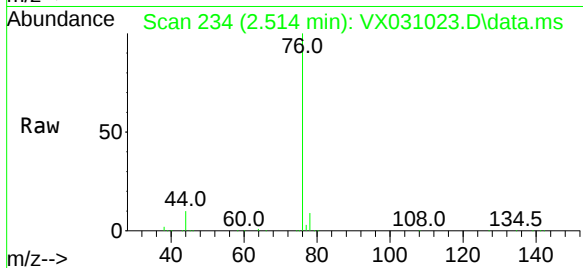
VSTDICCC050

Tgt Ion: 76 Resp: 299159

Ion Ratio Lower Upper

76 100

78 9.4 7.8 11.6



#18

Methyl Acetate

Concen: 51.682 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX031023.D

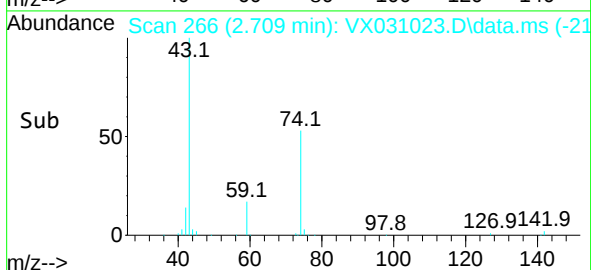
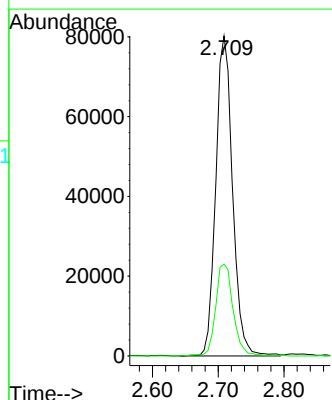
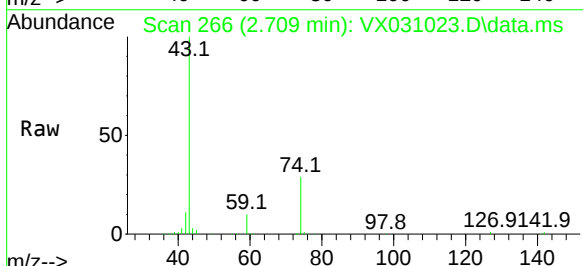
Acq: 01 Sep 2022 12:33

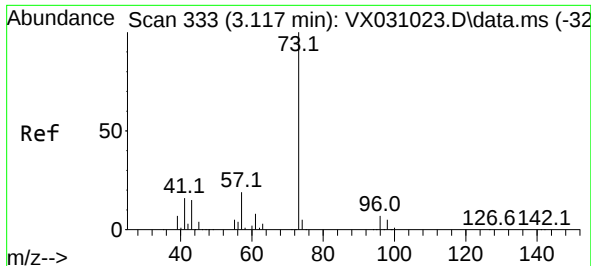
Tgt Ion: 43 Resp: 142819

Ion Ratio Lower Upper

43 100

74 29.7 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 53.842 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

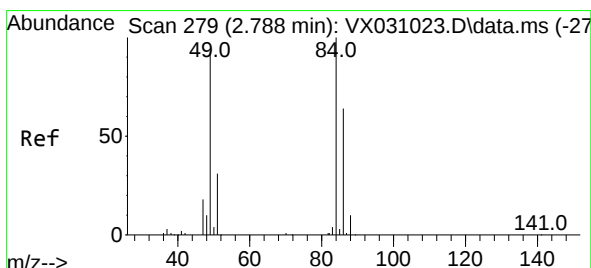
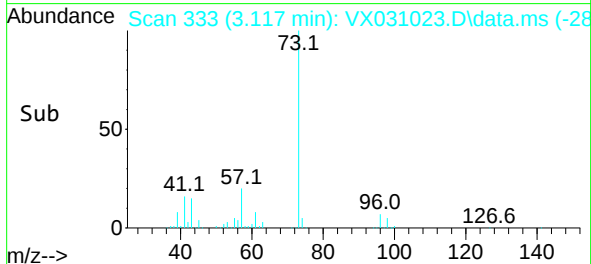
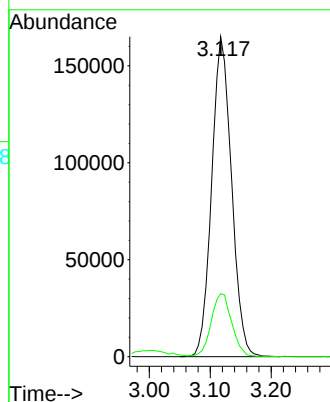
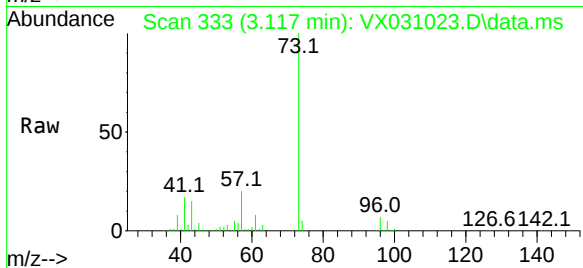
VSTDICCC050

Tgt Ion: 73 Resp: 372933

Ion Ratio Lower Upper

73 100

57 19.7 19.0 28.6



#20

Methylene Chloride

Concen: 56.099 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

Tgt Ion: 84 Resp: 130645

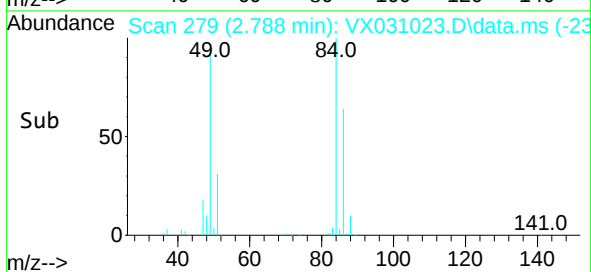
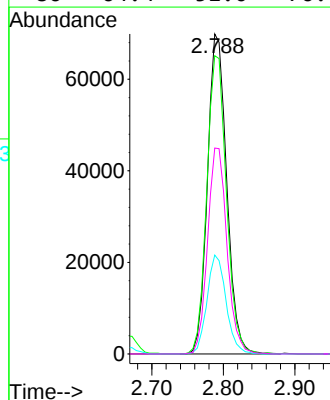
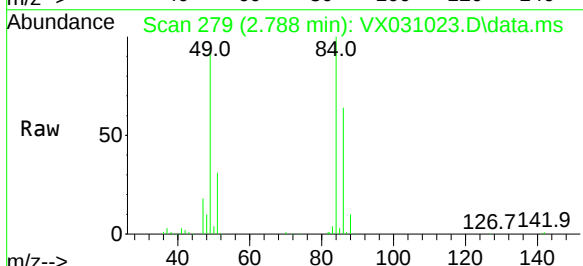
Ion Ratio Lower Upper

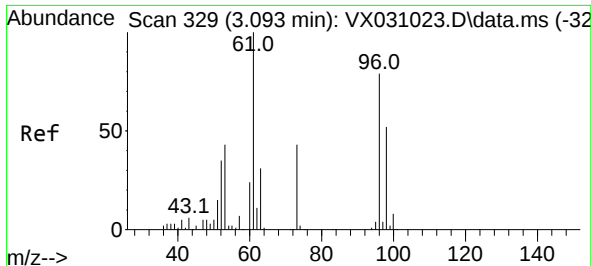
84 100

49 93.2 93.8 140.6#

51 30.9 29.4 44.0

86 64.4 51.0 76.4

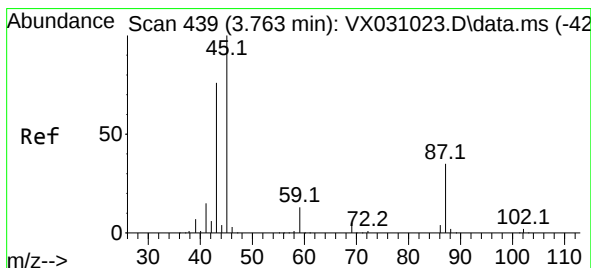
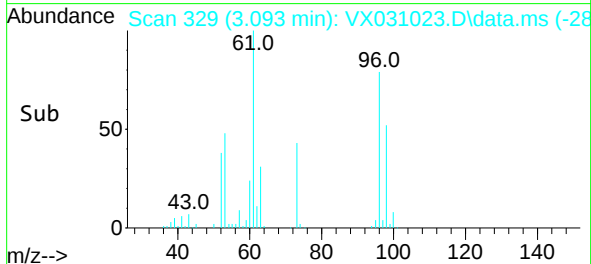
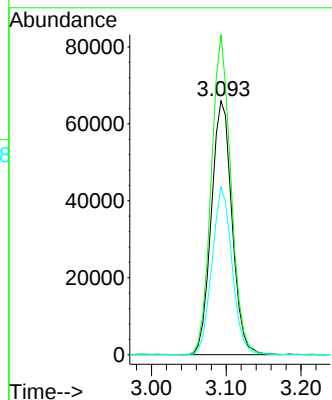
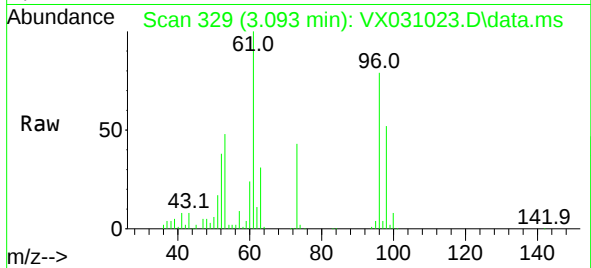




#21
trans-1,2-Dichloroethene
Concen: 50.632 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

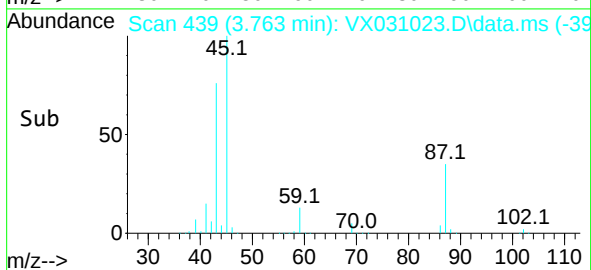
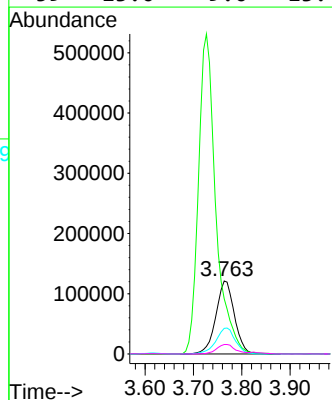
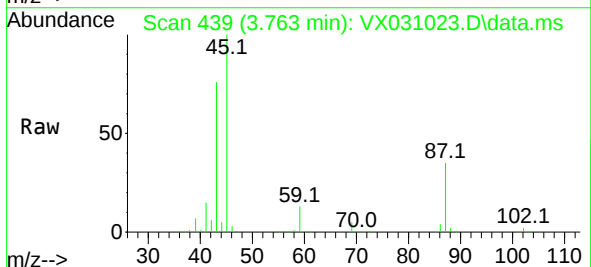
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

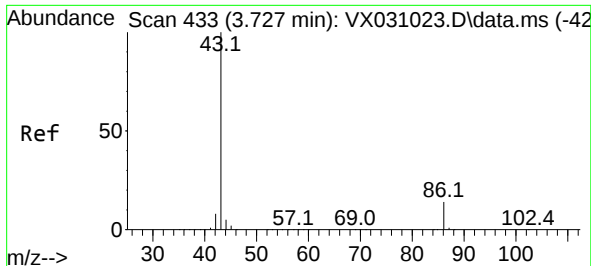
Tgt Ion: 96 Resp: 126717
Ion Ratio Lower Upper
96 100
61 126.1 105.6 158.4
98 66.0 50.1 75.1



#22
Diisopropyl ether
Concen: 53.601 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

Tgt Ion: 45 Resp: 322604
Ion Ratio Lower Upper
45 100
43 75.5 65.4 98.0
87 35.2 22.3 33.5#
59 13.0 9.0 13.4

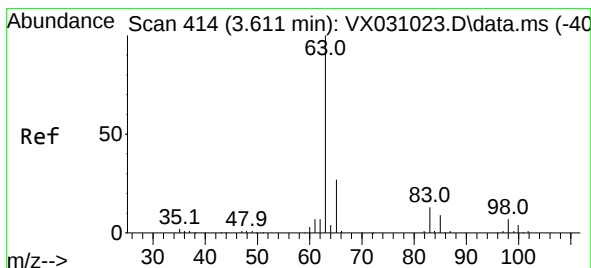
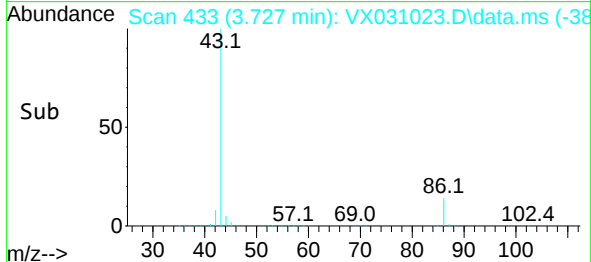
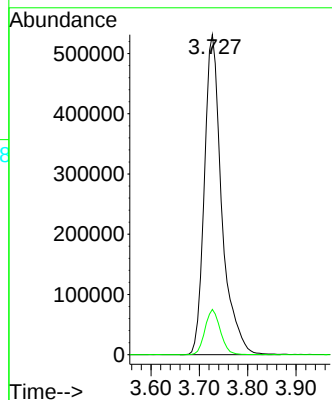
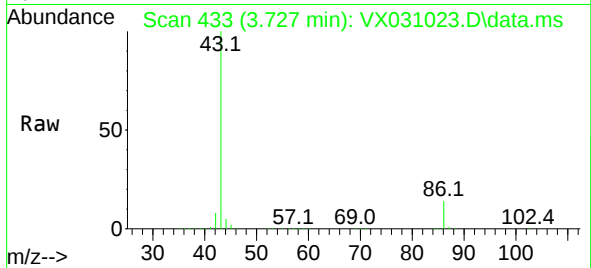




#23
 Vinyl Acetate
 Concen: 272.907 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031023.D
 Acq: 01 Sep 2022 12:33

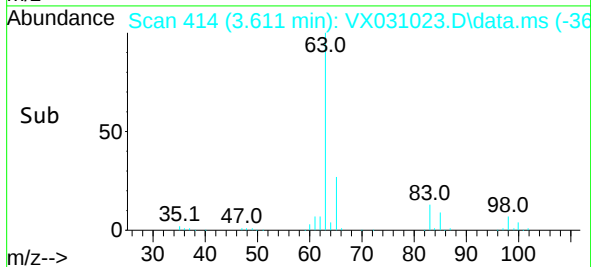
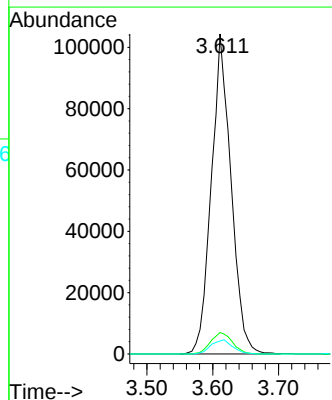
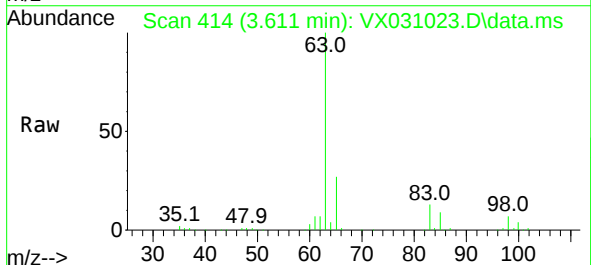
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

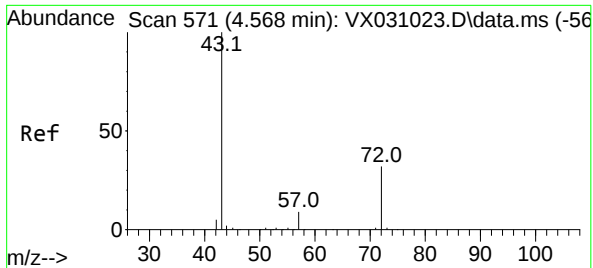
Tgt Ion: 43 Resp: 1326696
 Ion Ratio Lower Upper
 43 100
 86 14.2 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 53.644 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031023.D
 Acq: 01 Sep 2022 12:33

Tgt Ion: 63 Resp: 217552
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.5
 100 4.1 2.3 6.9

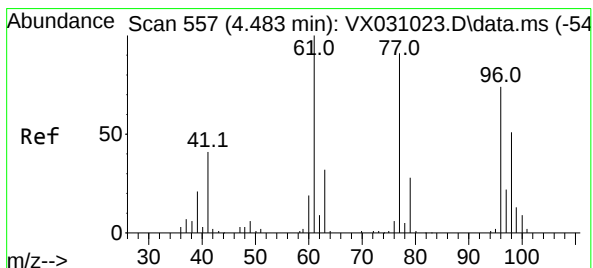
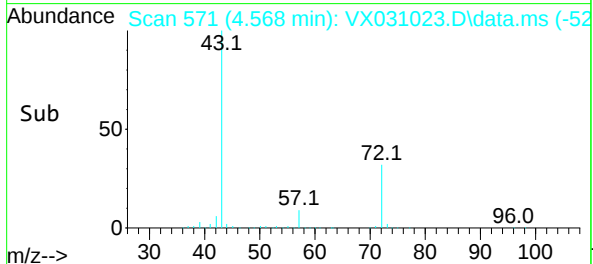
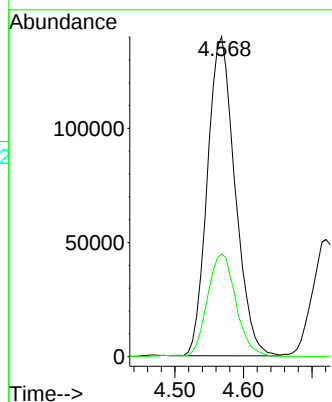
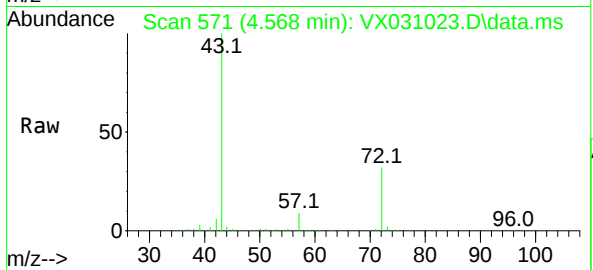




#25
2-Butanone
Concen: 264.025 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

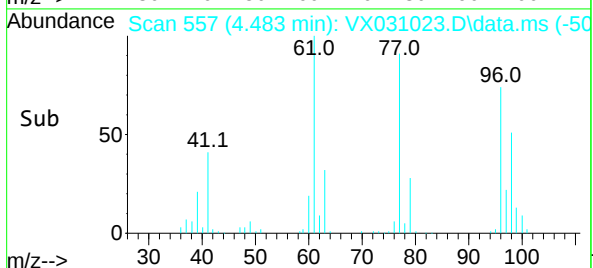
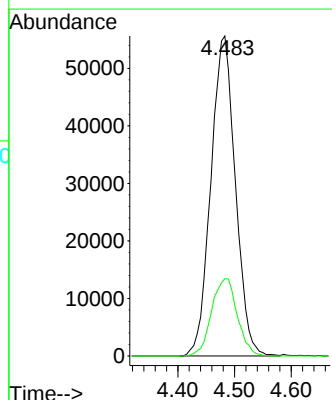
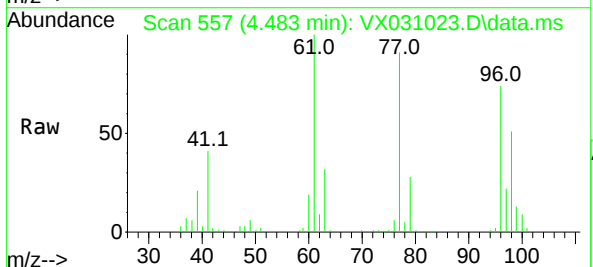
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

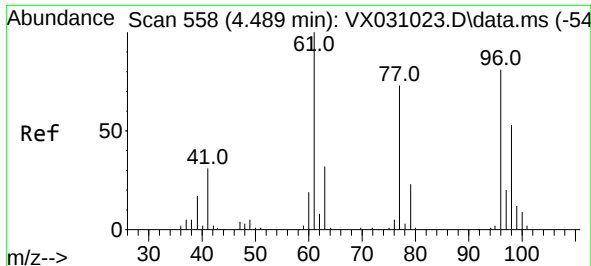
Tgt Ion: 43 Resp: 391982
Ion Ratio Lower Upper
43 100
72 32.0 21.7 32.5



#26
2,2-Dichloropropane
Concen: 51.543 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

Tgt Ion: 77 Resp: 166806
Ion Ratio Lower Upper
77 100
97 25.3 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 52.342 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

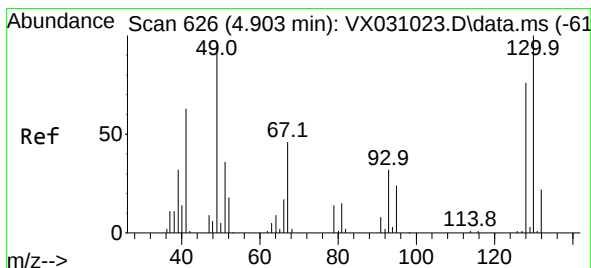
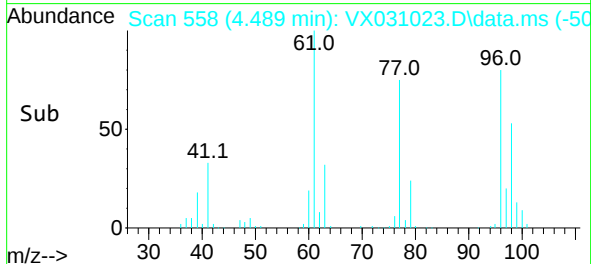
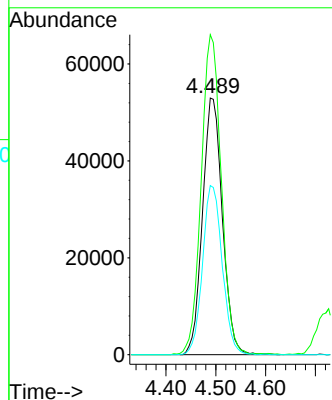
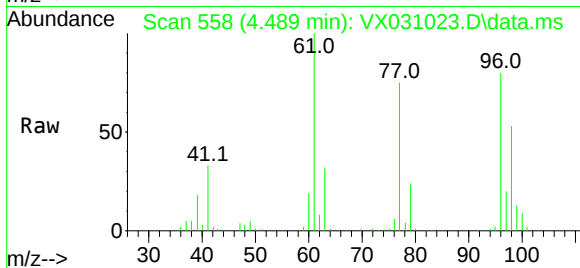
Tgt Ion: 96 Resp: 146817

Ion Ratio Lower Upper

96 100

61 125.9 0.0 270.0

98 65.0 0.0 127.8



#28

Bromochloromethane

Concen: 51.079 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.001 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

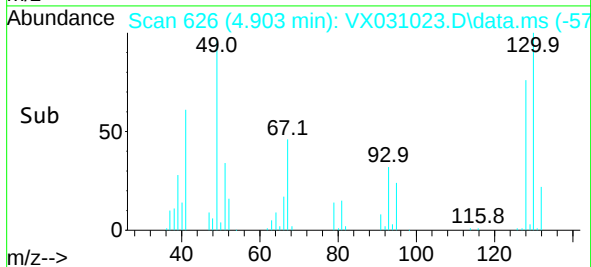
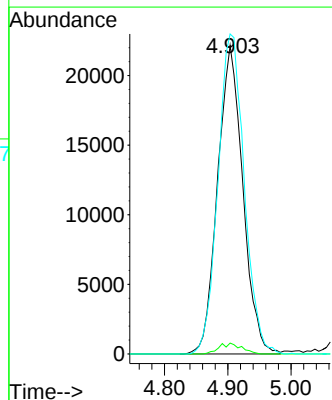
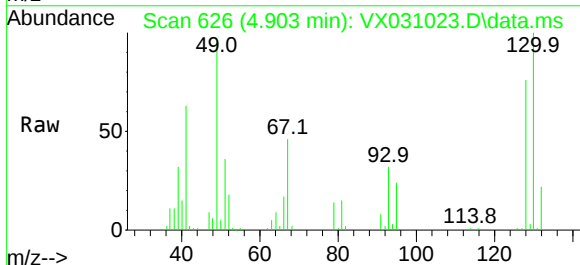
Tgt Ion: 49 Resp: 61373

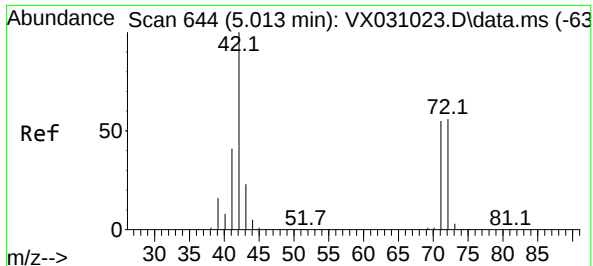
Ion Ratio Lower Upper

49 100

129 3.1 0.0 4.4

130 107.8 62.8 94.2#





#29

Tetrahydrofuran

Concen: 259.547 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

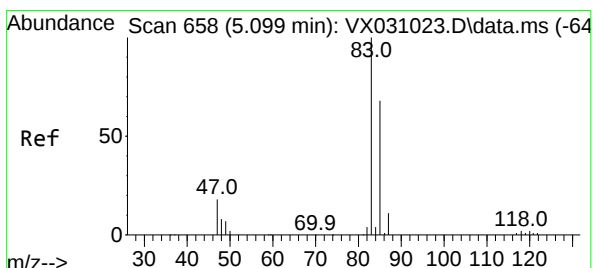
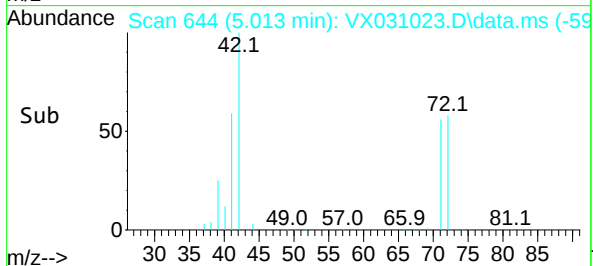
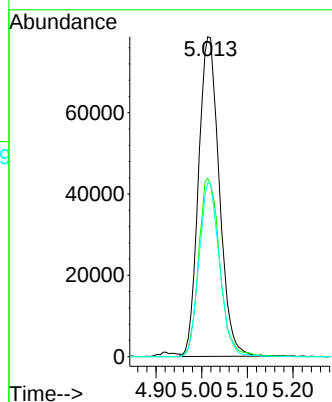
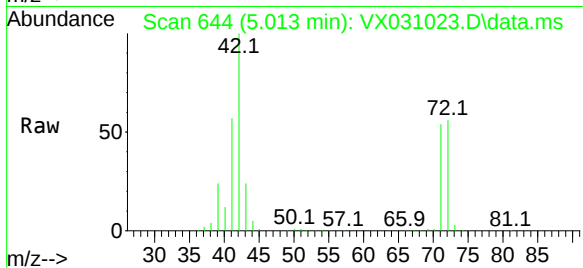
Tgt Ion: 42 Resp: 248422

Ion Ratio Lower Upper

42 100

72 56.5 36.5 54.7#

71 53.6 33.9 50.9#



#30

Chloroform

Concen: 51.729 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX031023.D

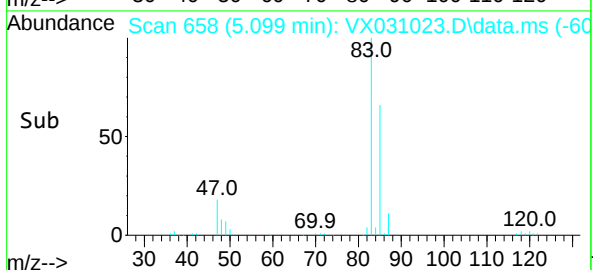
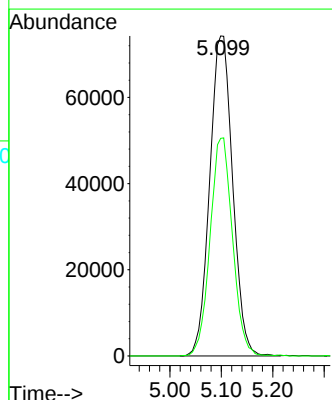
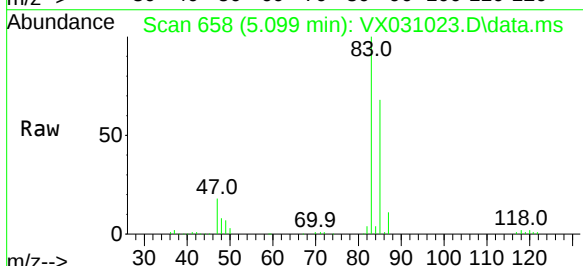
Acq: 01 Sep 2022 12:33

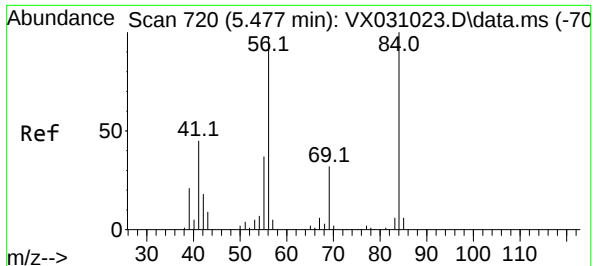
Tgt Ion: 83 Resp: 230052

Ion Ratio Lower Upper

83 100

85 68.0 51.5 77.3

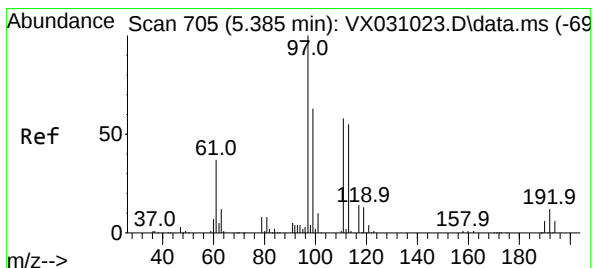
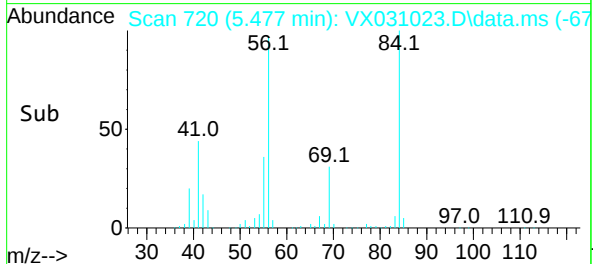
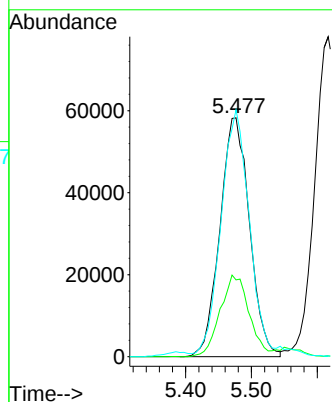
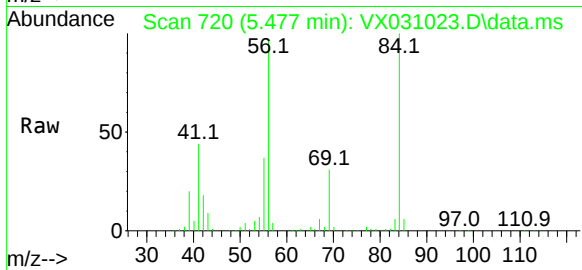




#31
Cyclohexane
Concen: 53.647 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

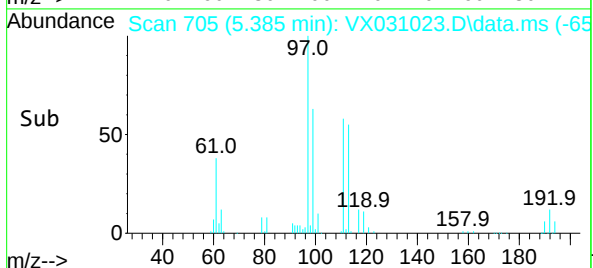
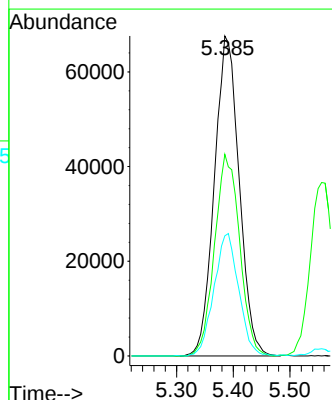
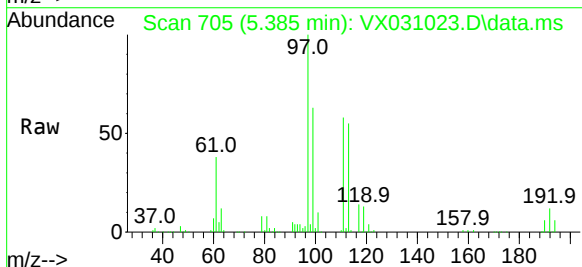
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

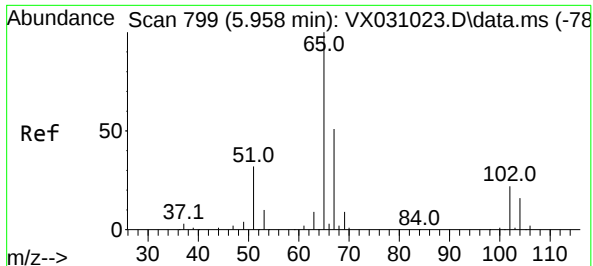
Tgt Ion: 56 Resp: 182555
Ion Ratio Lower Upper
56 100
69 32.1 25.4 38.0
84 101.6 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 53.833 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

Tgt Ion: 97 Resp: 205227
Ion Ratio Lower Upper
97 100
99 63.7 51.4 77.0
61 38.1 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 49.231 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

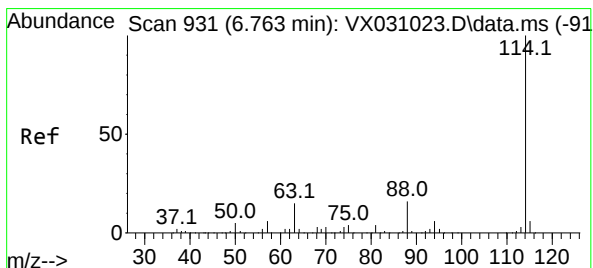
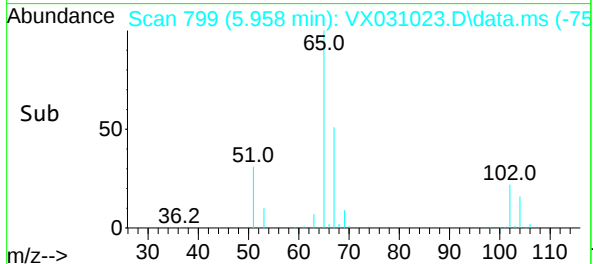
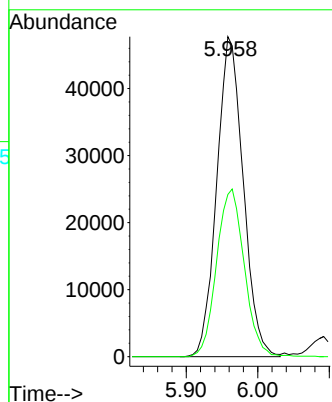
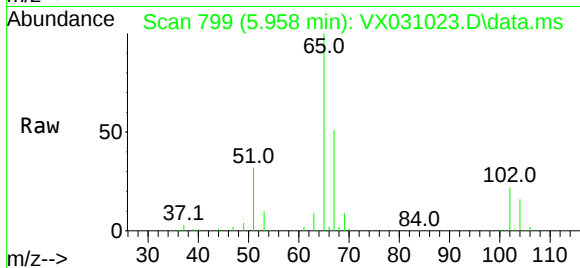
VSTDICCC050

Tgt Ion: 65 Resp: 122638

Ion Ratio Lower Upper

65 100

67 54.9 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: VX031023.D

Acq: 01 Sep 2022 12:33

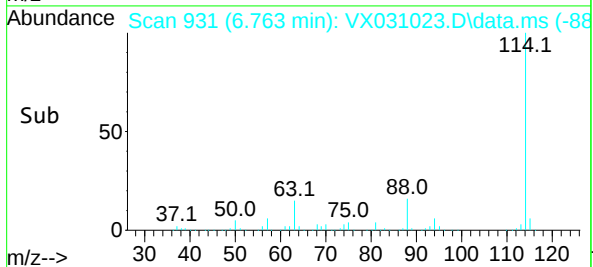
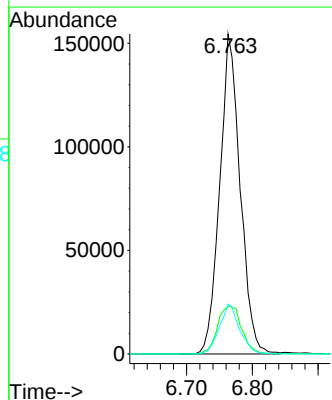
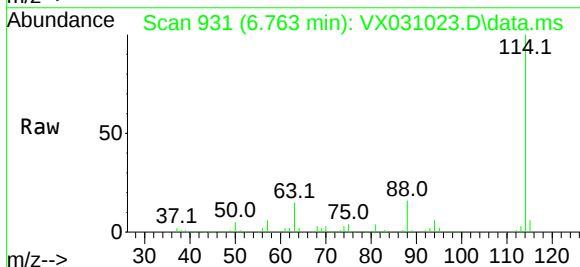
Tgt Ion: 114 Resp: 334206

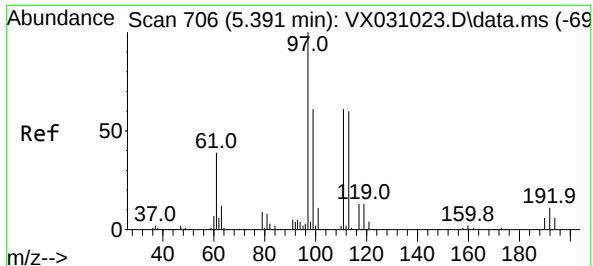
Ion Ratio Lower Upper

114 100

63 14.9 0.0 38.4

88 15.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.989 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

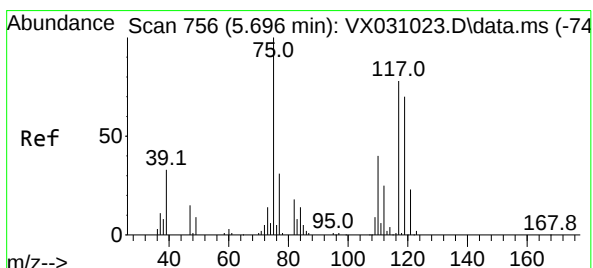
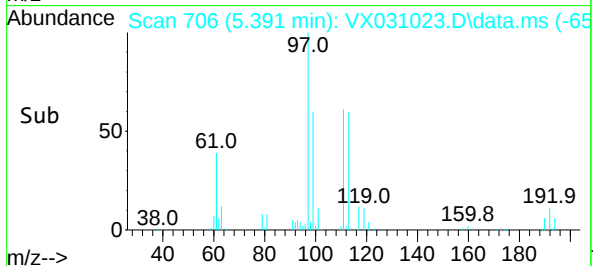
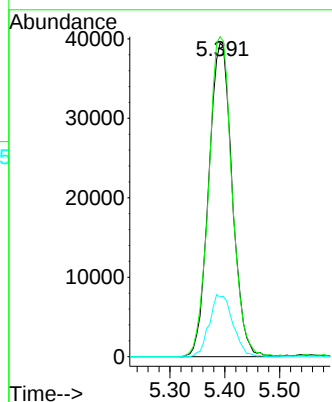
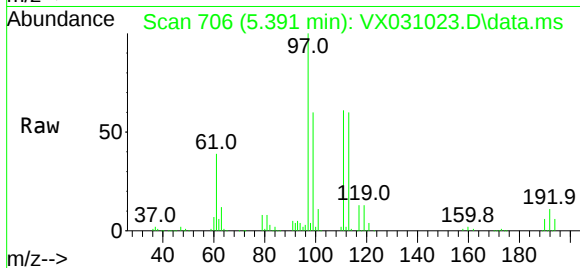
Tgt Ion:113 Resp: 117041

Ion Ratio Lower Upper

113 100

111 102.1 83.2 124.8

192 19.8 14.8 22.2



#36

1,1-Dichloropropene

Concen: 48.596 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

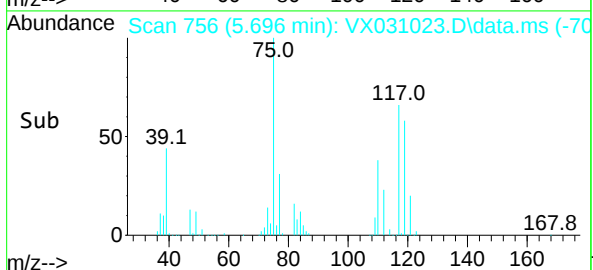
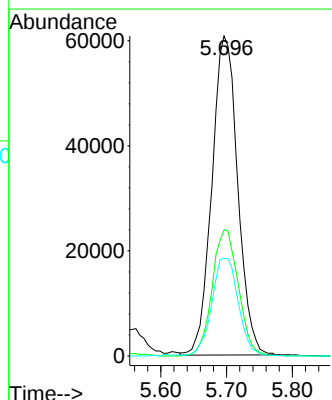
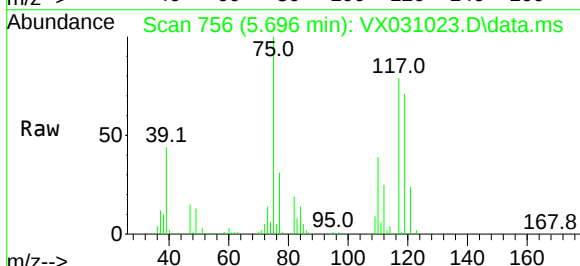
Tgt Ion: 75 Resp: 166015

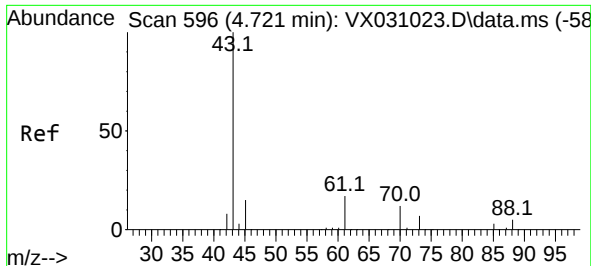
Ion Ratio Lower Upper

75 100

110 40.2 19.3 57.9

77 31.7 24.4 36.6

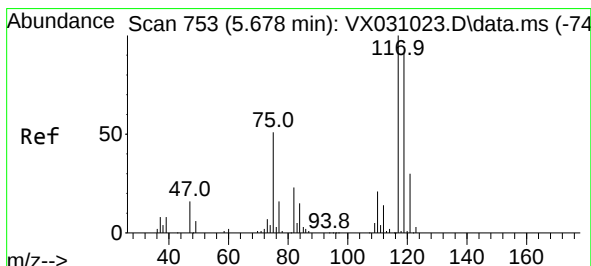
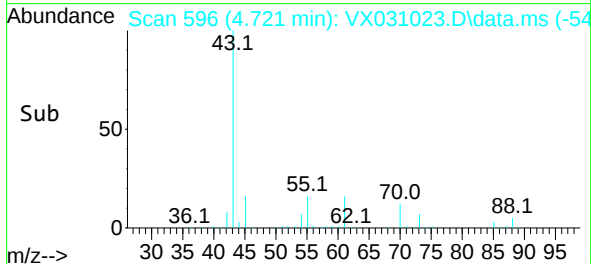
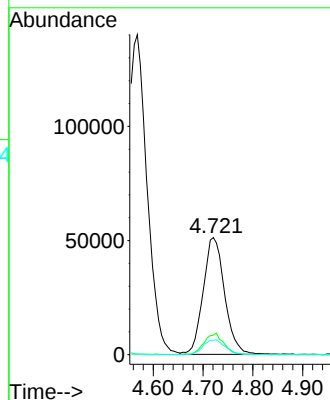
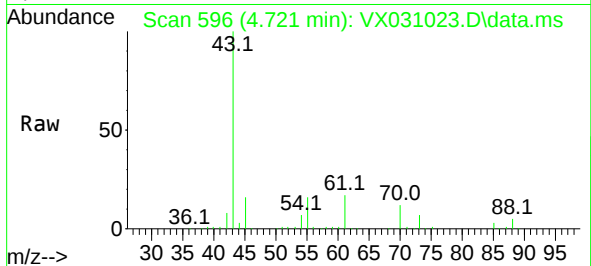




#37
Ethyl Acetate
Concen: 51.480 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

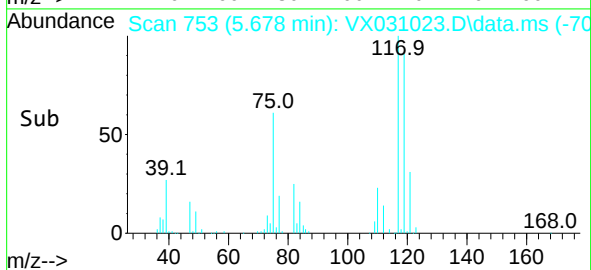
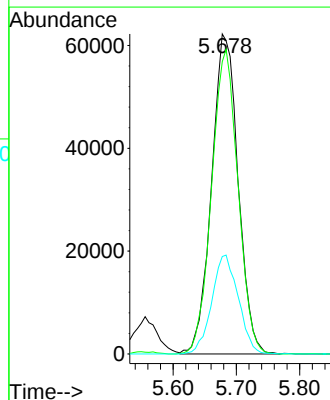
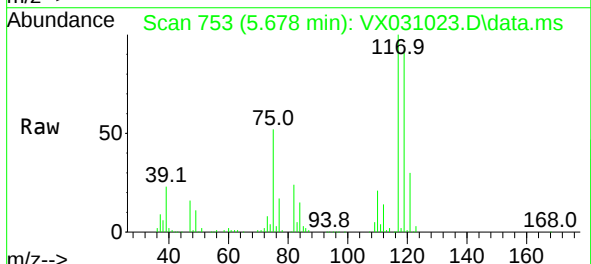
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

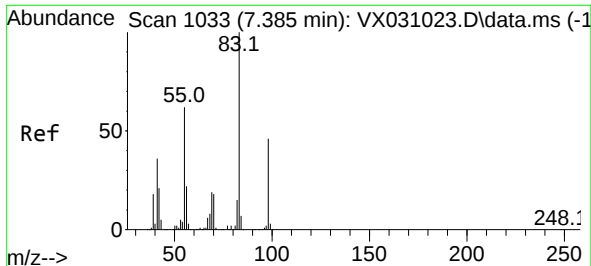
Tgt Ion: 43 Resp: 152803
Ion Ratio Lower Upper
43 100
61 17.0 11.7 17.5
70 13.0 9.3 13.9



#38
Carbon Tetrachloride
Concen: 51.009 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

Tgt Ion: 117 Resp: 180880
Ion Ratio Lower Upper
117 100
119 91.3 74.1 111.1
121 30.5 25.8 38.8





#39

Methylcyclohexane

Concen: 52.101 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

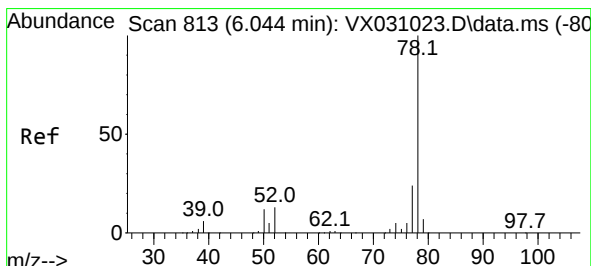
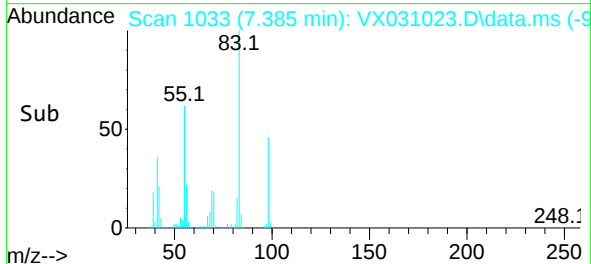
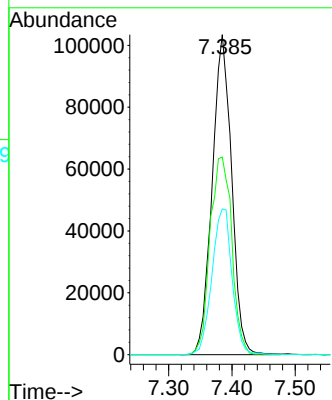
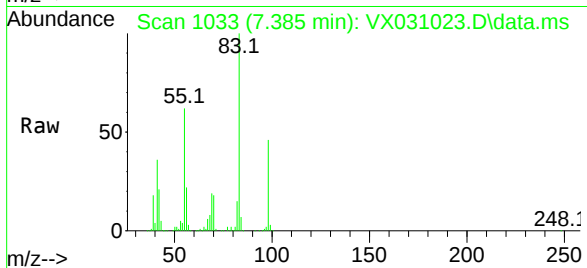
Tgt Ion: 83 Resp: 220587

Ion Ratio Lower Upper

83 100

55 61.7 57.7 86.5

98 45.5 36.5 54.7



#40

Benzene

Concen: 51.554 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX031023.D

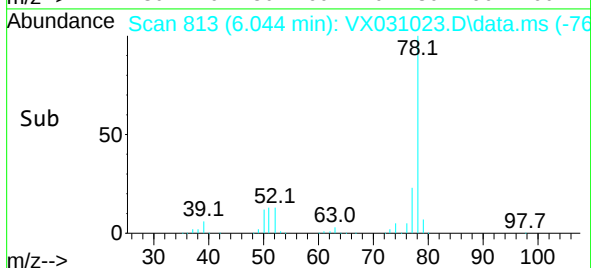
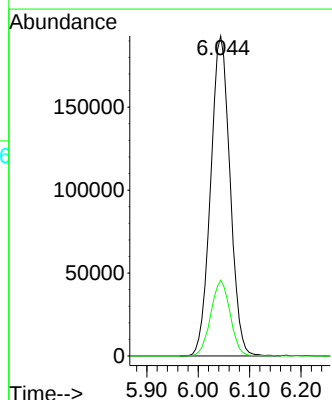
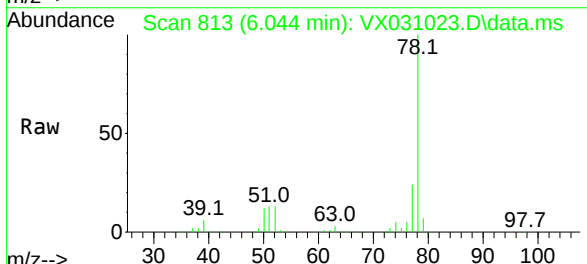
Acq: 01 Sep 2022 12:33

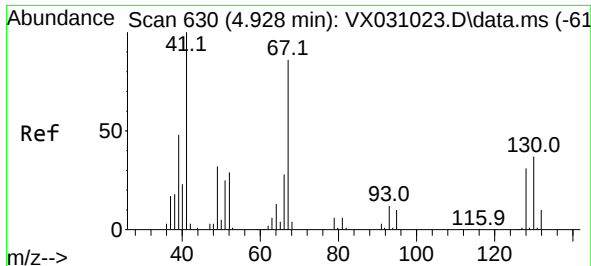
Tgt Ion: 78 Resp: 505649

Ion Ratio Lower Upper

78 100

77 23.7 18.0 27.0

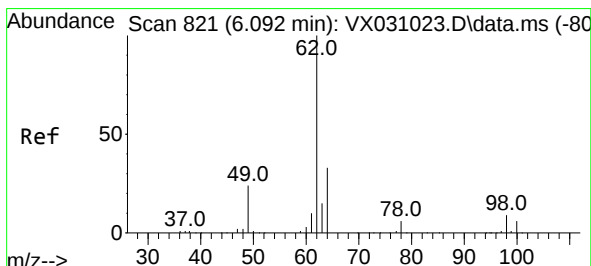
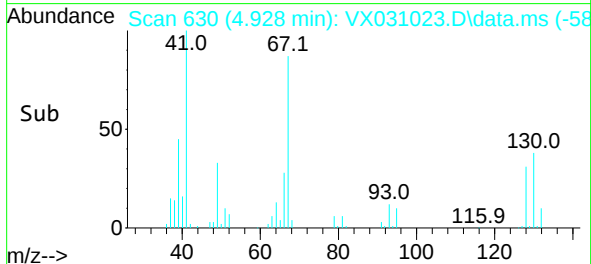
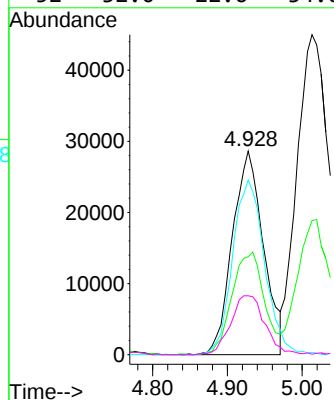
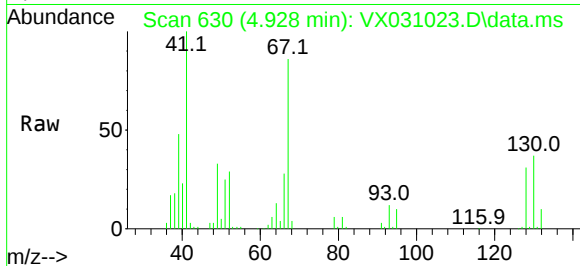




#41
Methacrylonitrile
Concen: 52.279 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

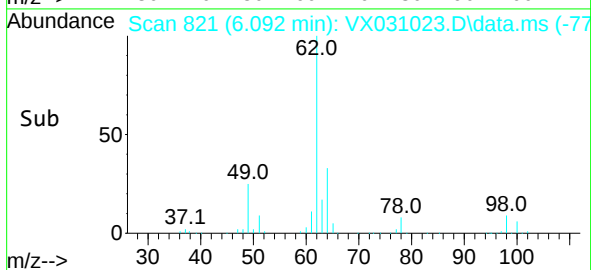
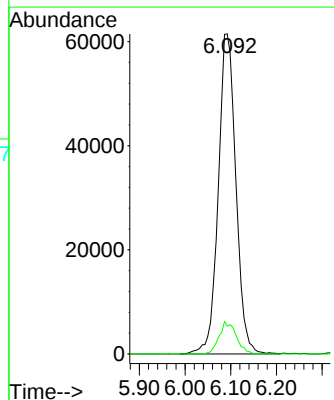
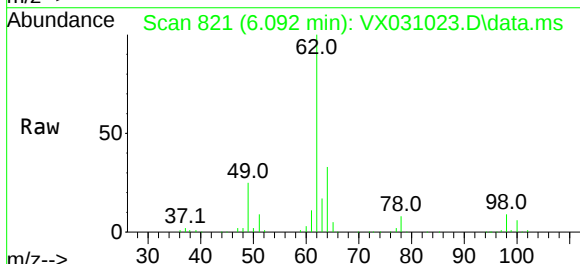
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

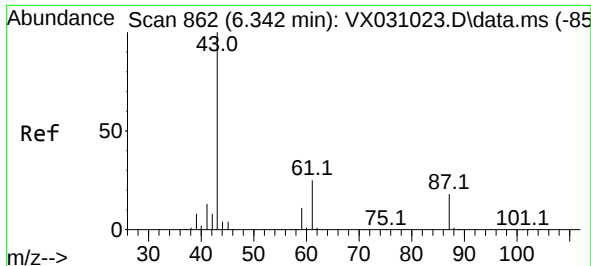
Tgt Ion:	41	Resp:	82730
Ion	Ratio	Lower	Upper
41	100		
39	52.7	42.9	64.3
67	88.5	60.1	90.1
52	32.0	22.6	34.0



#42
1,2-Dichloroethane
Concen: 50.928 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

Tgt Ion:	62	Resp:	164773
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.2





#43

Isopropyl Acetate

Concen: 51.049 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

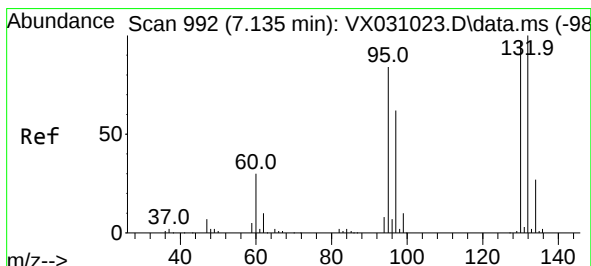
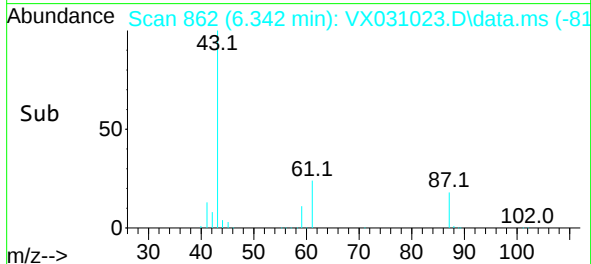
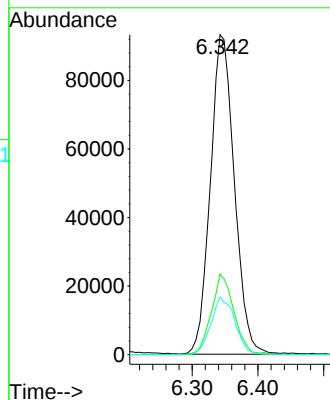
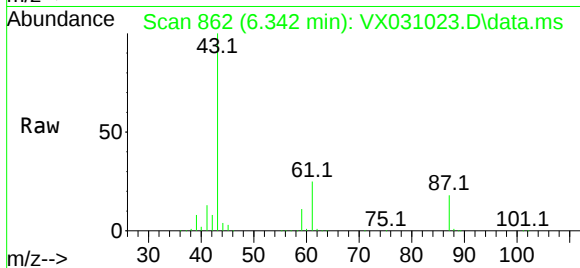
Tgt Ion: 43 Resp: 236813

Ion Ratio Lower Upper

43 100

61 23.9 16.5 24.7

87 18.0 11.1 16.7#



#44

Trichloroethene

Concen: 51.638 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX031023.D

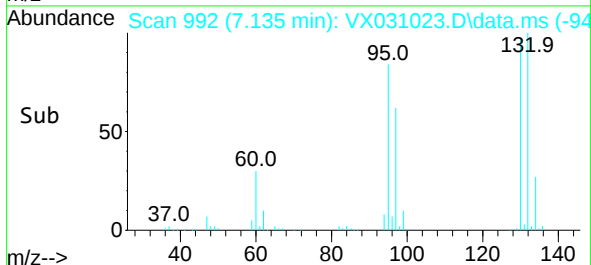
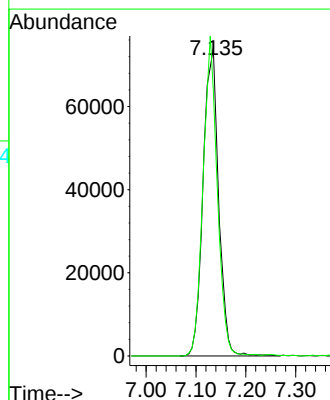
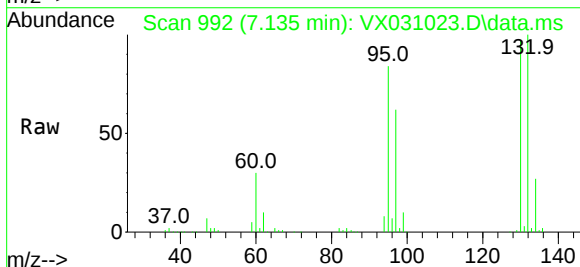
Acq: 01 Sep 2022 12:33

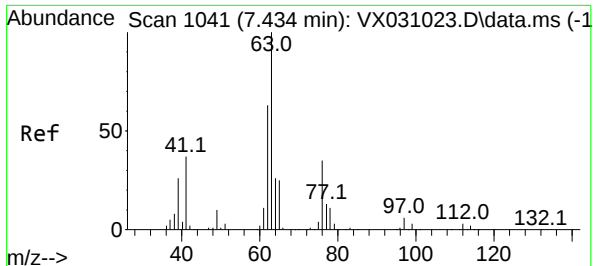
Tgt Ion:130 Resp: 160308

Ion Ratio Lower Upper

130 100

95 86.6 0.0 194.8





#45

1,2-Dichloropropane

Concen: 52.134 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

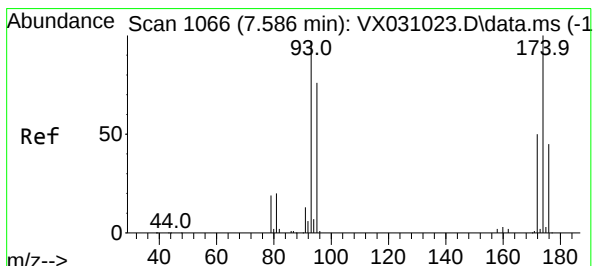
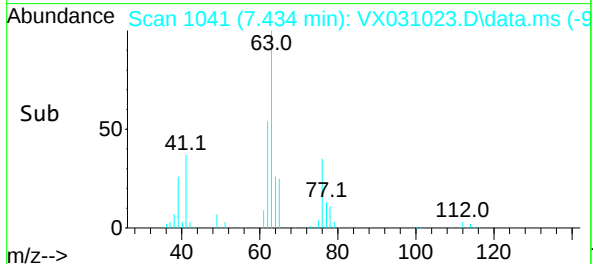
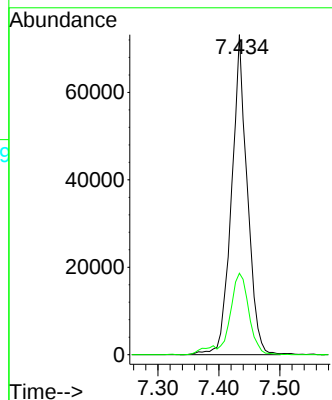
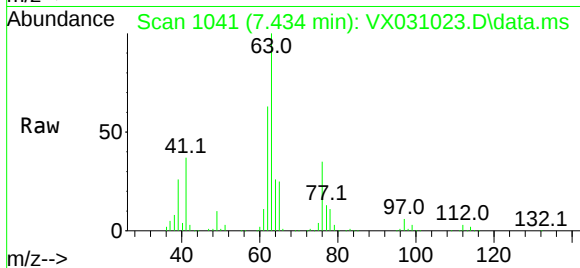
VSTDICCC050

Tgt Ion: 63 Resp: 131068

Ion Ratio Lower Upper

63 100

65 25.4 25.2 37.8



#46

Dibromomethane

Concen: 49.683 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

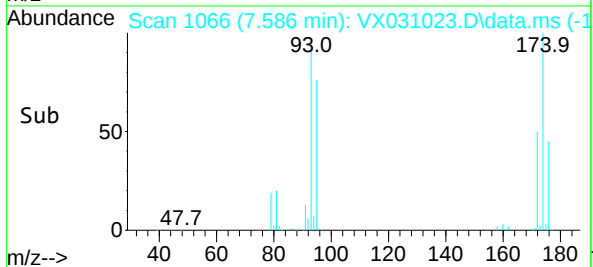
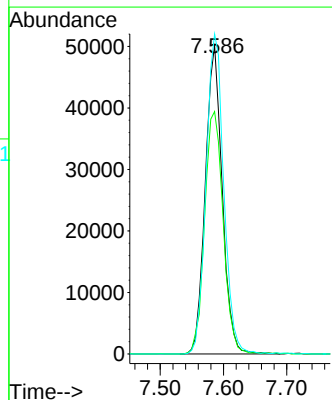
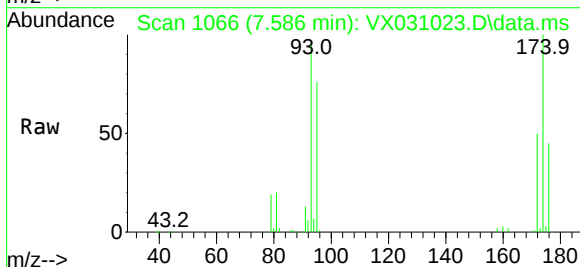
Tgt Ion: 93 Resp: 93486

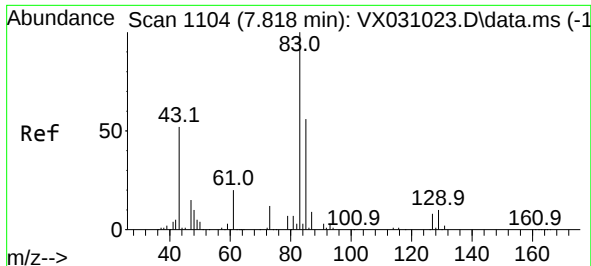
Ion Ratio Lower Upper

93 100

95 85.9 67.4 101.0

174 108.3 75.6 113.4

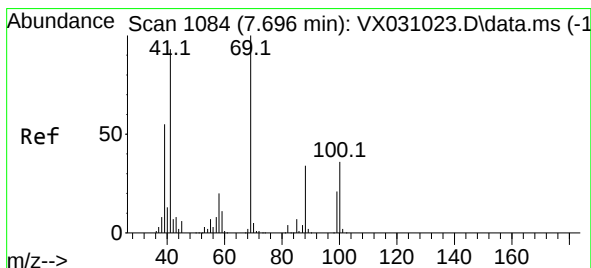
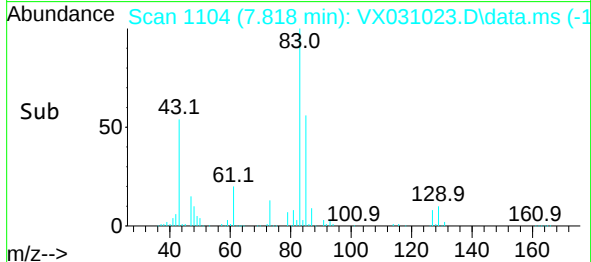
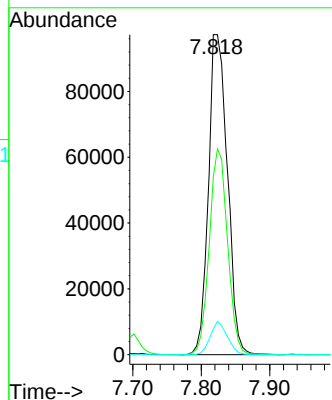
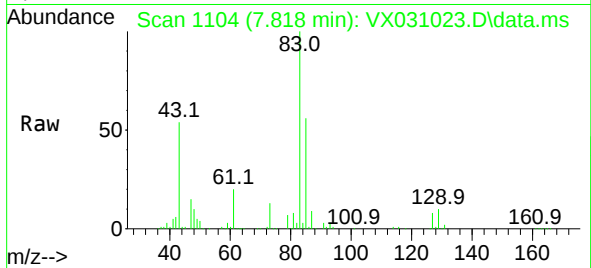




#47
Bromodichloromethane
Concen: 53.199 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

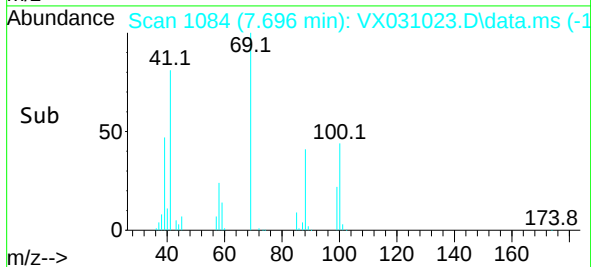
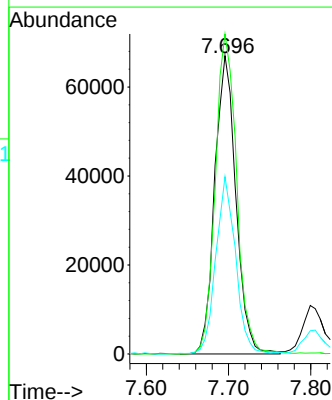
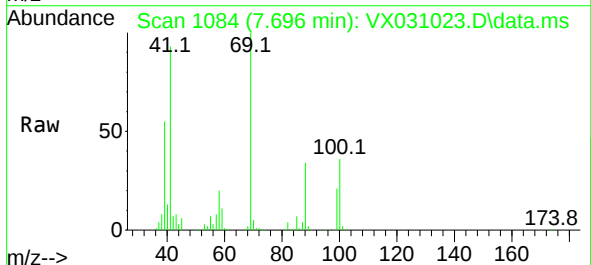
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

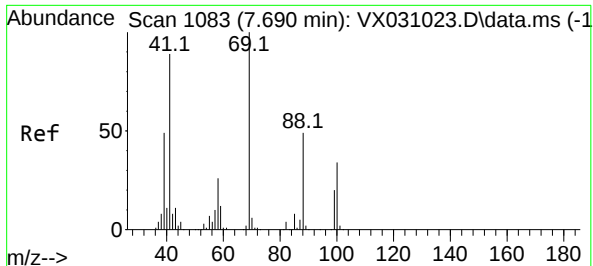
Tgt Ion: 83 Resp: 187016
Ion Ratio Lower Upper
83 100
85 55.5 53.5 80.3
127 8.0 6.6 10.0



#48
Methyl methacrylate
Concen: 51.279 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

Tgt Ion: 41 Resp: 120094
Ion Ratio Lower Upper
41 100
69 108.0 68.8 103.2#
39 55.9 44.6 66.8





#49

1,4-Dioxane

Concen: 1027.181 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.013 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

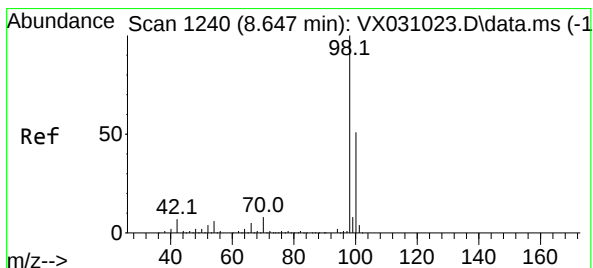
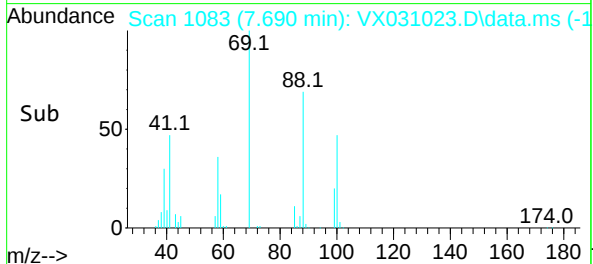
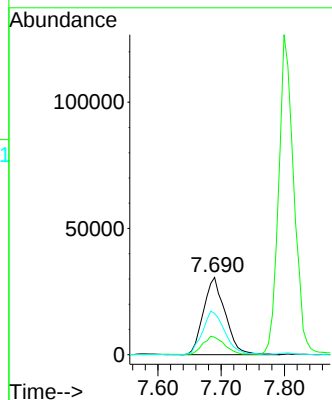
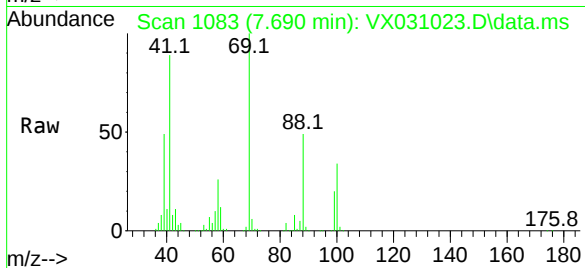
Tgt Ion: 88 Resp: 73170

Ion Ratio Lower Upper

88 100

43 23.0 23.8 35.8#

58 58.1 53.8 80.6



#50

Toluene-d8

Concen: 50.714 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX031023.D

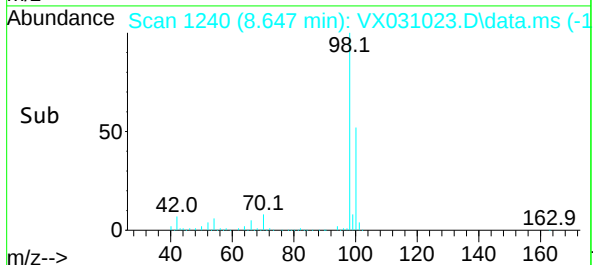
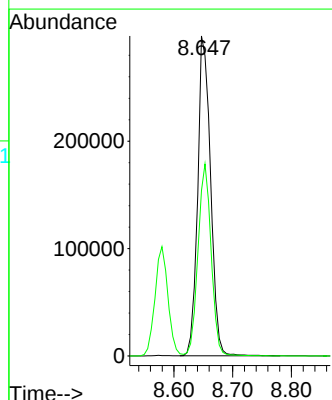
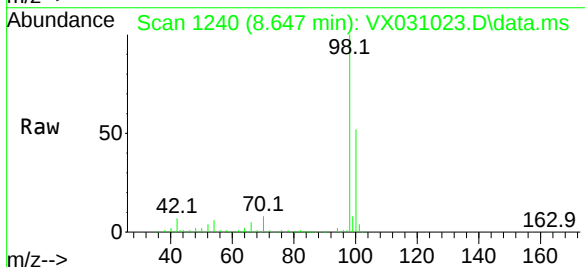
Acq: 01 Sep 2022 12:33

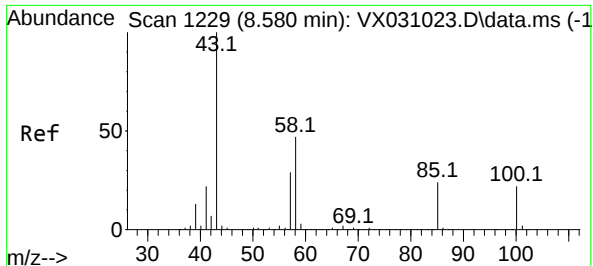
Tgt Ion: 98 Resp: 455215

Ion Ratio Lower Upper

98 100

100 61.1 52.3 78.5

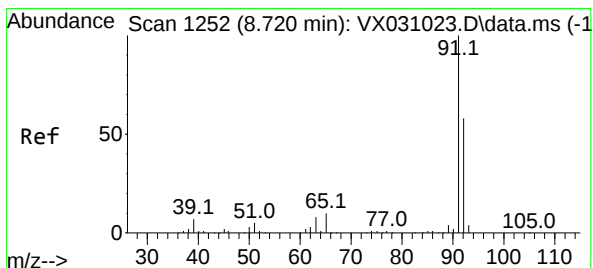
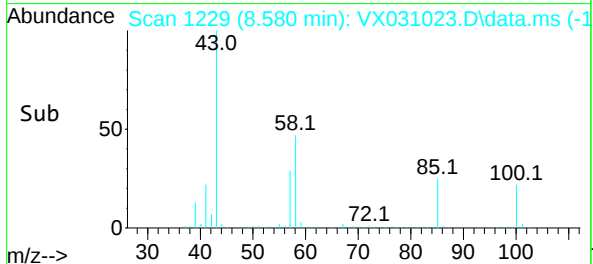
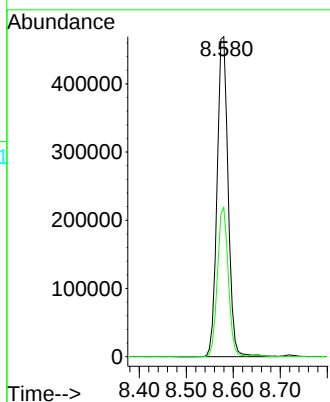
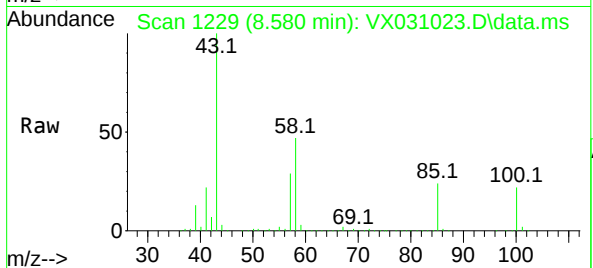




#51
4-Methyl-2-Pentanone
Concen: 256.860 ug/l
RT: 8.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

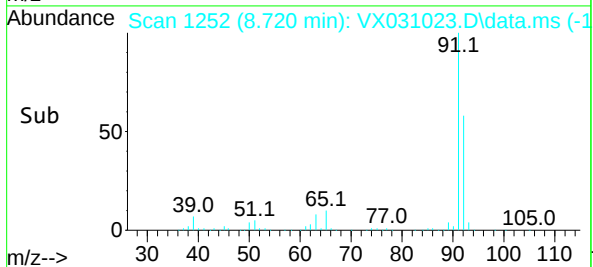
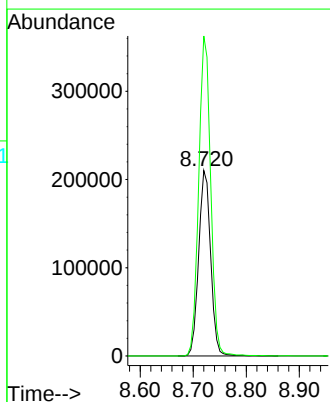
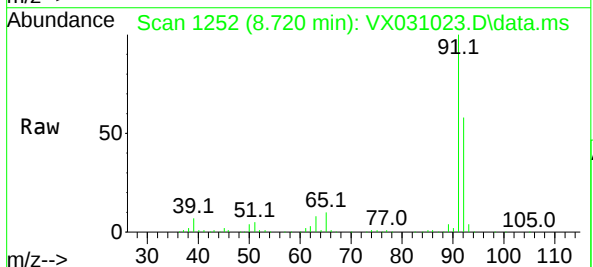
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

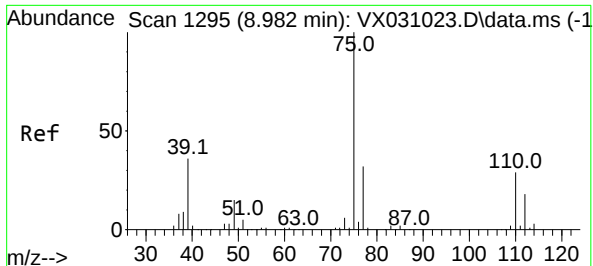
Tgt Ion: 43 Resp: 766002
Ion Ratio Lower Upper
43 100
58 45.8 31.4 47.2



#52
Toluene
Concen: 51.870 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

Tgt Ion: 92 Resp: 329928
Ion Ratio Lower Upper
92 100
91 172.4 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 54.828 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

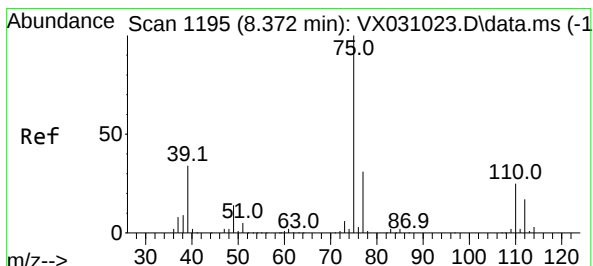
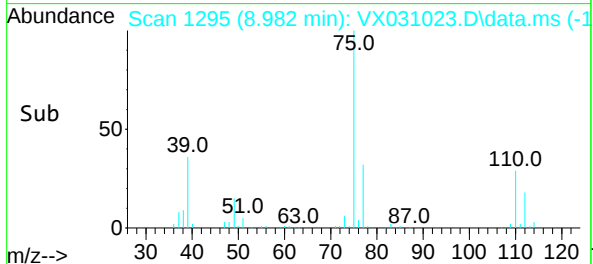
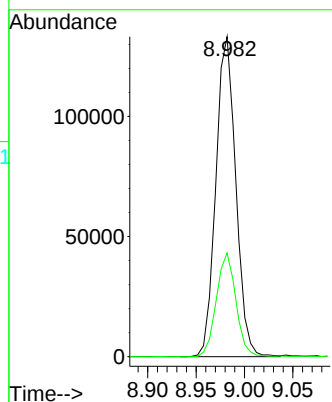
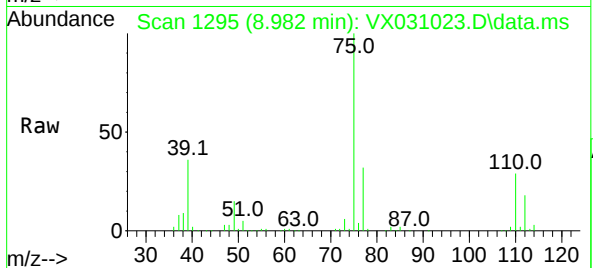
VSTDICCC050

Tgt Ion: 75 Resp: 190843

Ion Ratio Lower Upper

75 100

77 32.4 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 53.886 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

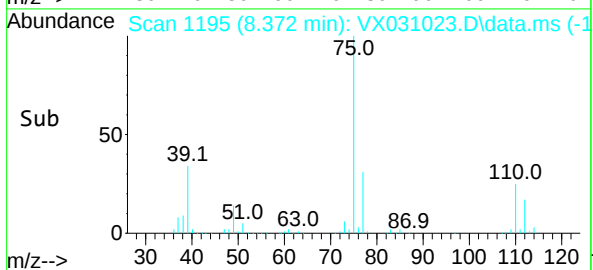
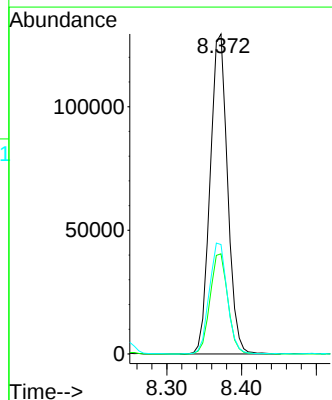
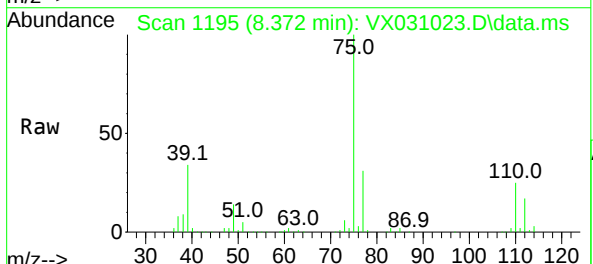
Tgt Ion: 75 Resp: 209725

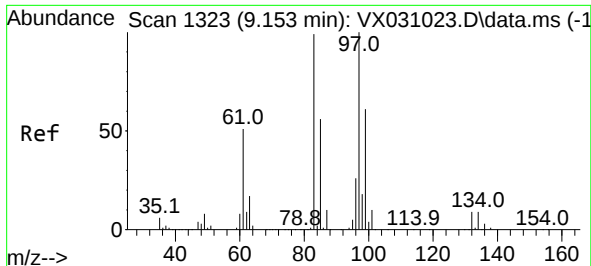
Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.4

39 34.2 37.5 56.3#



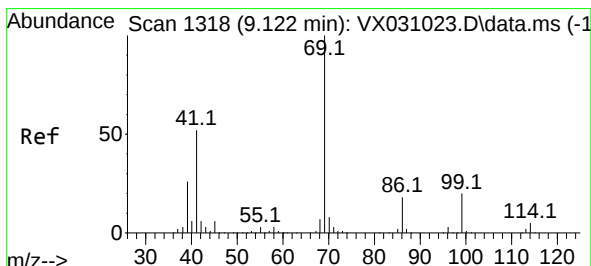
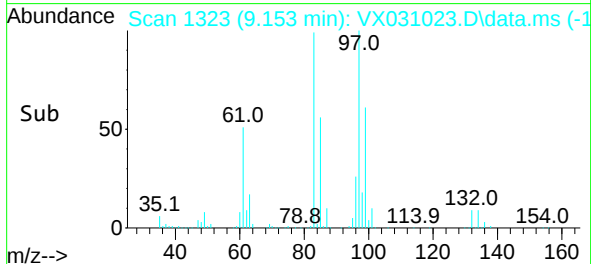
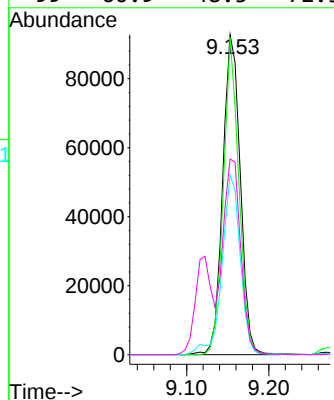
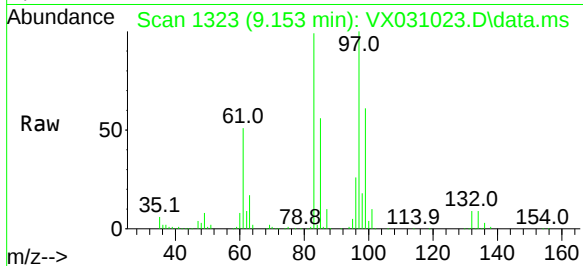


#55
 1,1,2-Trichloroethane
 Concen: 50.842 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX031023.D
 Acq: 01 Sep 2022 12:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 97 Resp: 137482

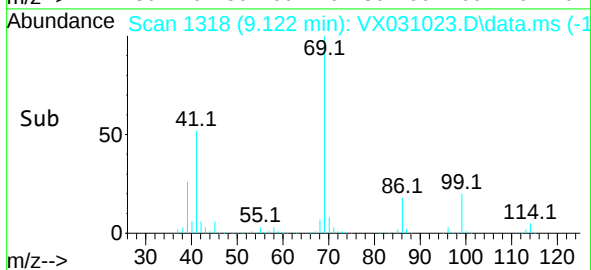
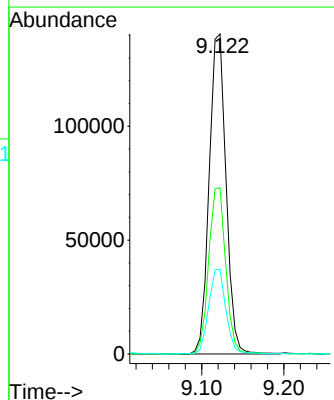
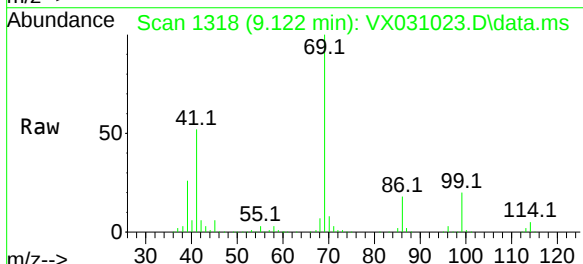
Ion	Ratio	Lower	Upper
97	100		
83	99.1	68.9	103.3
85	56.2	44.0	66.0
99	60.9	48.3	72.5

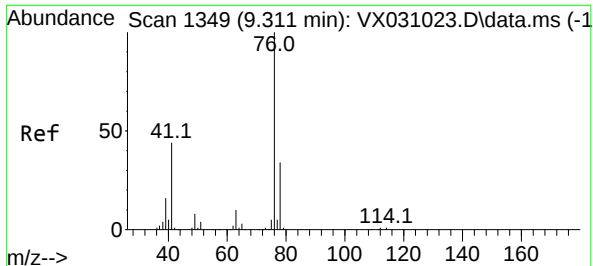


#56
 Ethyl methacrylate
 Concen: 54.091 ug/l
 RT: 9.122 min Scan# 1318
 Delta R.T. 0.000 min
 Lab File: VX031023.D
 Acq: 01 Sep 2022 12:33

Tgt Ion: 69 Resp: 199959

Ion	Ratio	Lower	Upper
69	100		
41	52.7	52.3	78.5
39	27.3	28.2	42.4





#57

1,3-Dichloropropane

Concen: 50.974 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

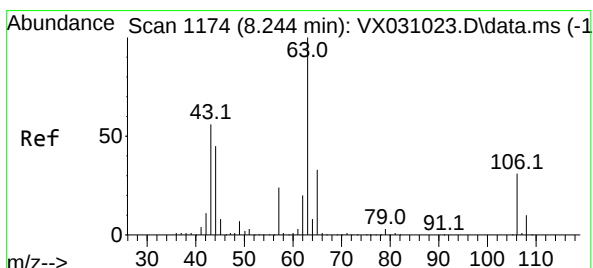
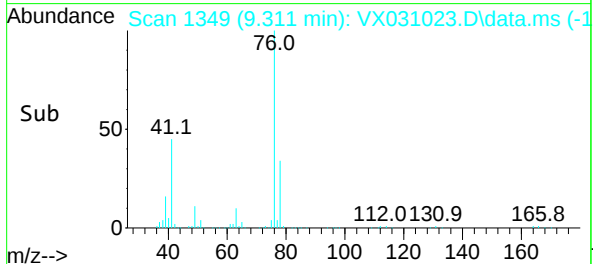
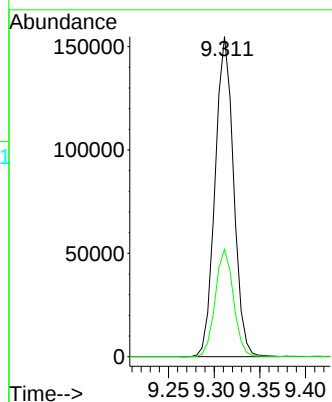
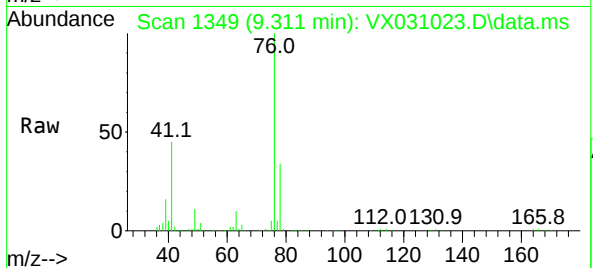
VSTDICCC050

Tgt Ion: 76 Resp: 217944

Ion Ratio Lower Upper

76 100

78 33.1 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 280.240 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX031023.D

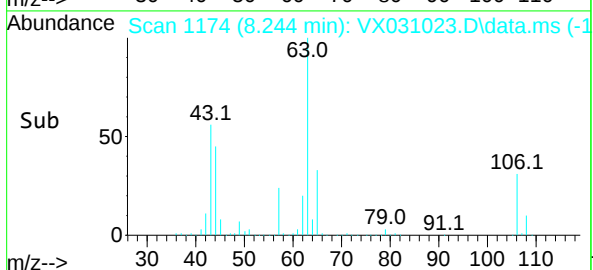
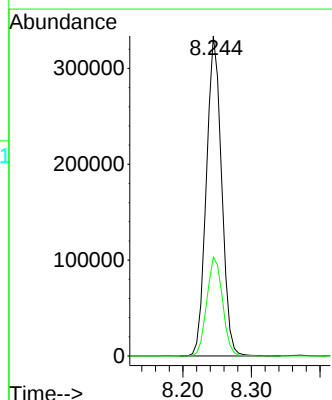
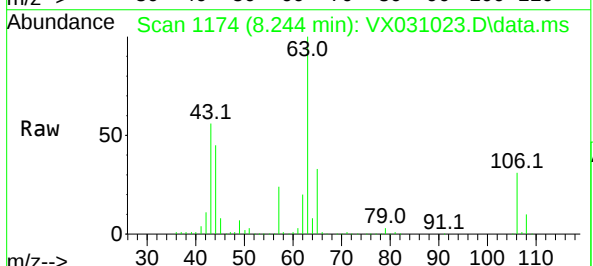
Acq: 01 Sep 2022 12:33

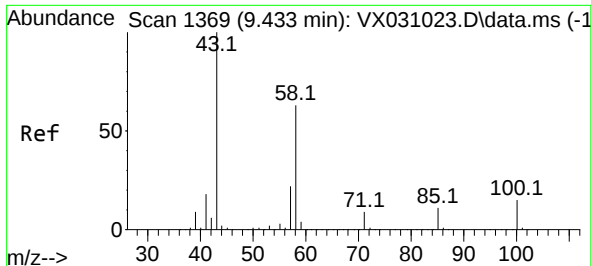
Tgt Ion: 63 Resp: 517319

Ion Ratio Lower Upper

63 100

106 31.8 22.2 33.2





#59

2-Hexanone

Concen: 263.135 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

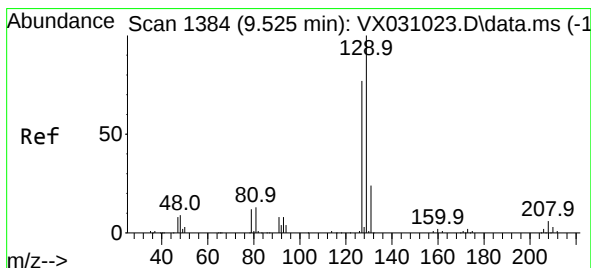
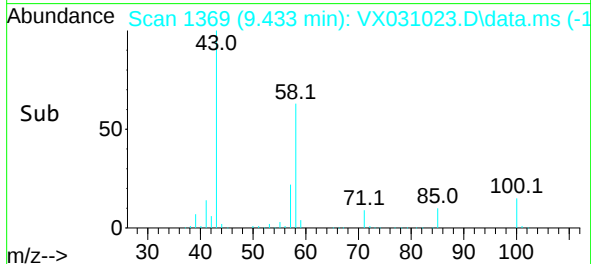
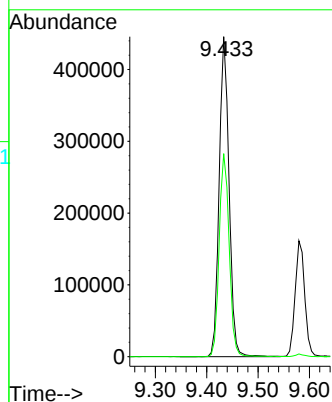
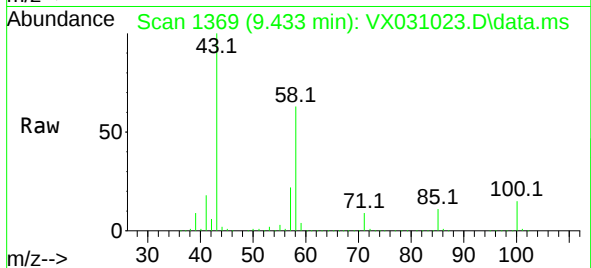
VSTDICCC050

Tgt Ion: 43 Resp: 593416

Ion Ratio Lower Upper

43 100

58 64.3 27.6 82.8



#60

Dibromochloromethane

Concen: 55.093 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031023.D

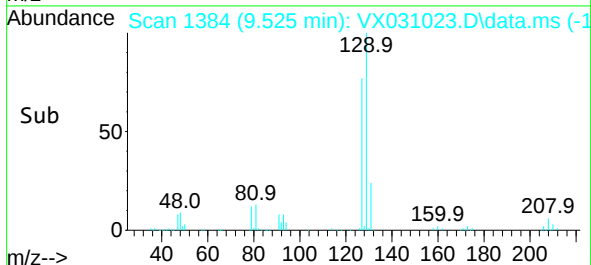
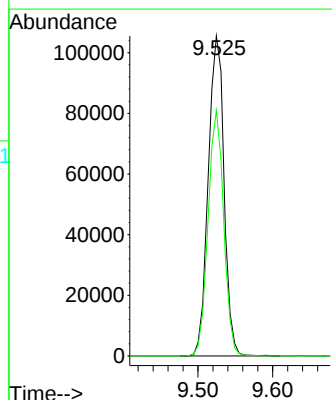
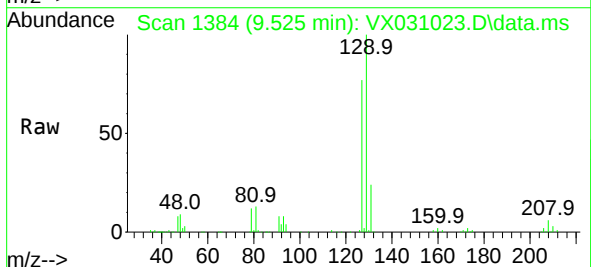
Acq: 01 Sep 2022 12:33

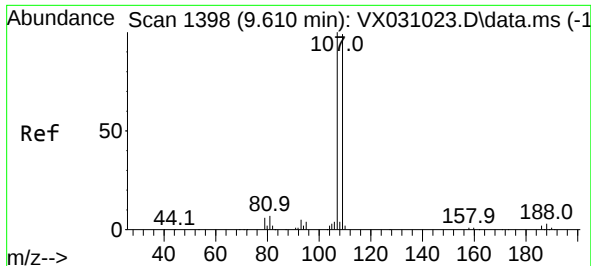
Tgt Ion: 129 Resp: 154691

Ion Ratio Lower Upper

129 100

127 76.0 38.5 115.5

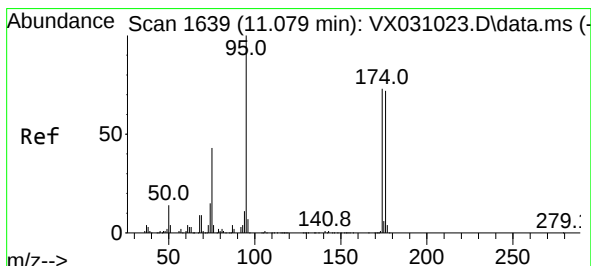
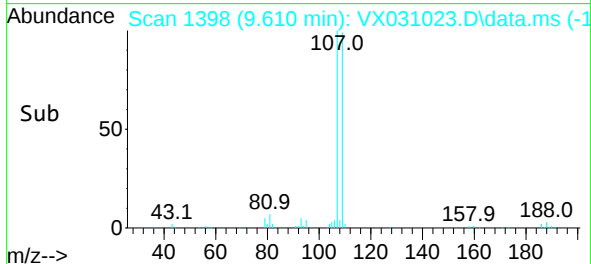
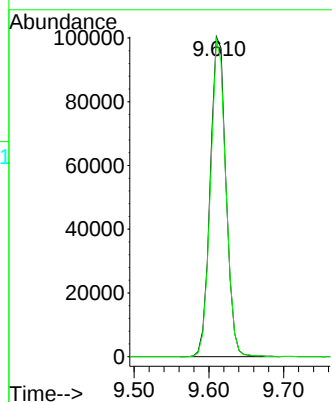
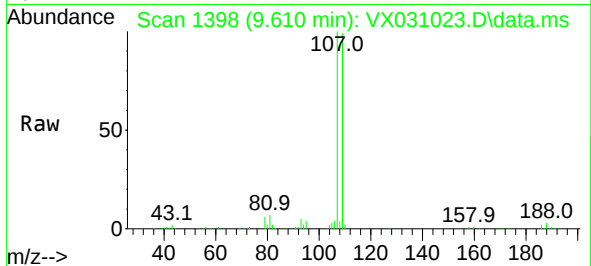




#61
1,2-Dibromoethane
Concen: 51.278 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

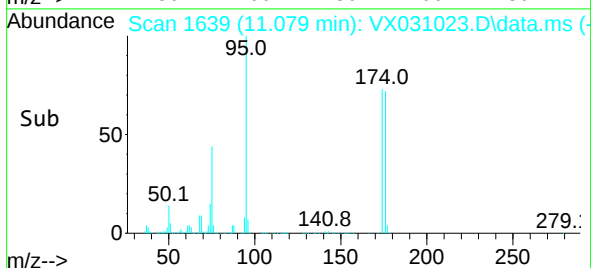
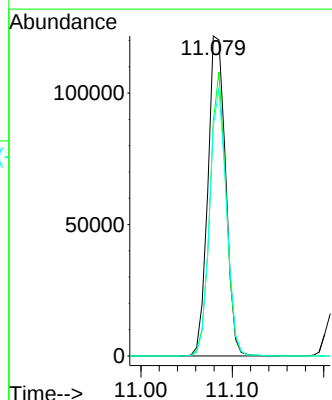
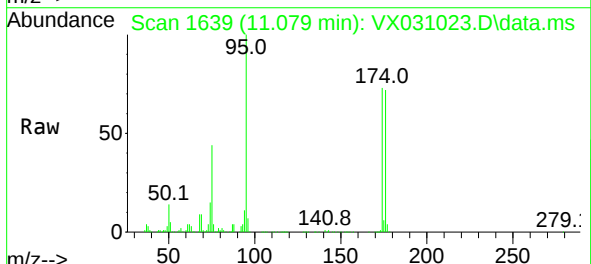
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

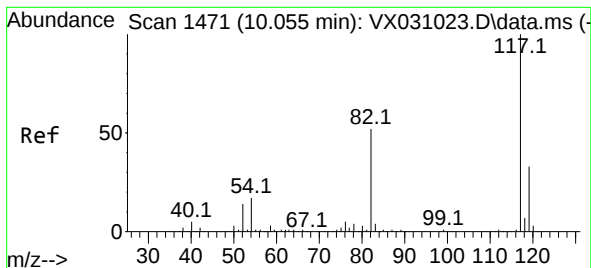
Tgt Ion:107 Resp: 146387
Ion Ratio Lower Upper
107 100
109 97.2 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 51.679 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

Tgt Ion: 95 Resp: 163840
Ion Ratio Lower Upper
95 100
174 80.8 0.0 149.0
176 79.2 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: VX031023.D

Acq: 01 Sep 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

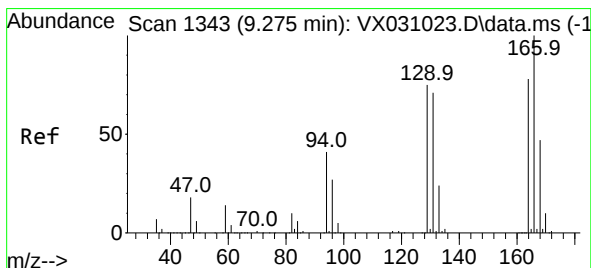
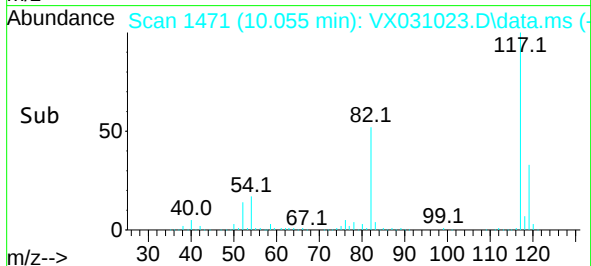
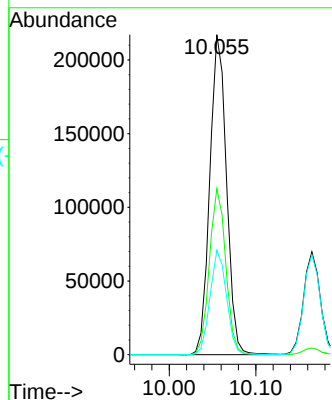
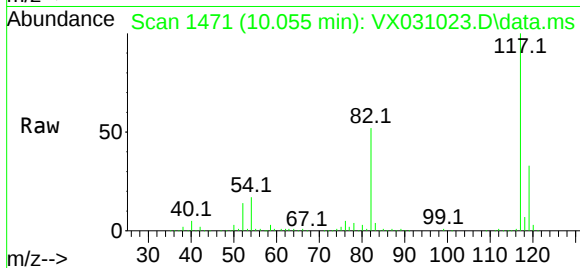
Tgt Ion:117 Resp: 290803

Ion Ratio Lower Upper

117 100

82 51.8 42.7 64.1

119 32.6 25.4 38.2



#64

Tetrachloroethene

Concen: 52.820 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

Tgt Ion:164 Resp: 153366

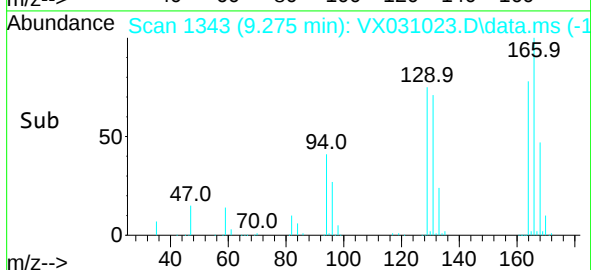
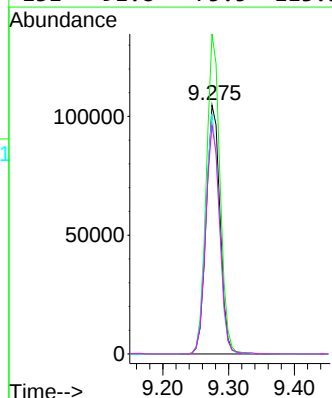
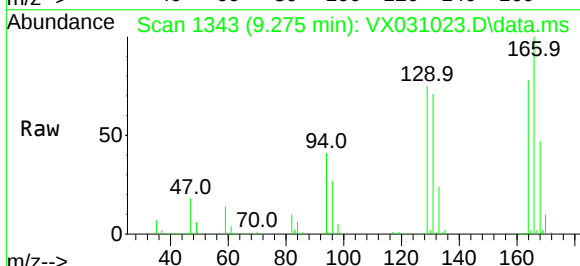
Ion Ratio Lower Upper

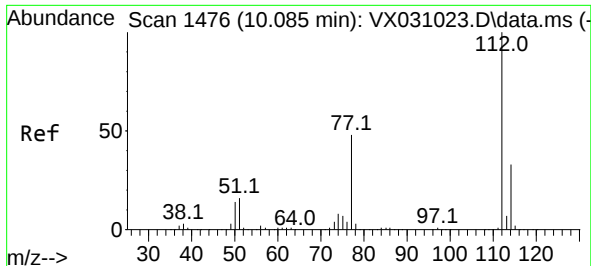
164 100

166 128.7 98.2 147.4

129 96.6 80.8 121.2

131 91.8 75.5 113.3

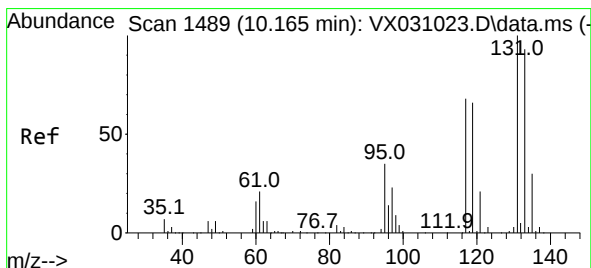
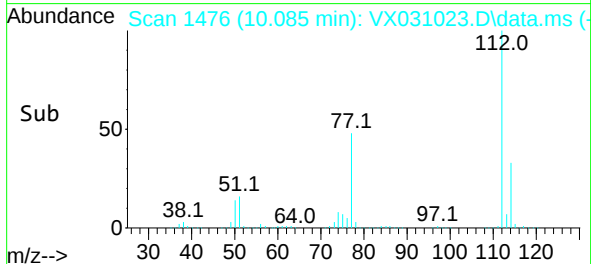
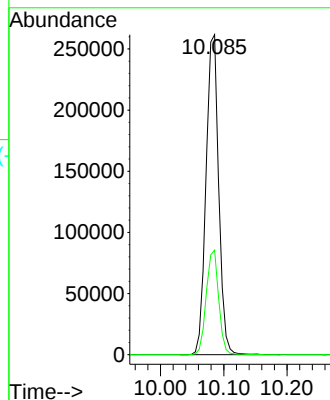
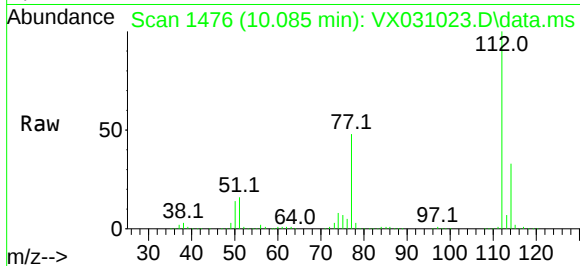




#65
Chlorobenzene
Concen: 52.645 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

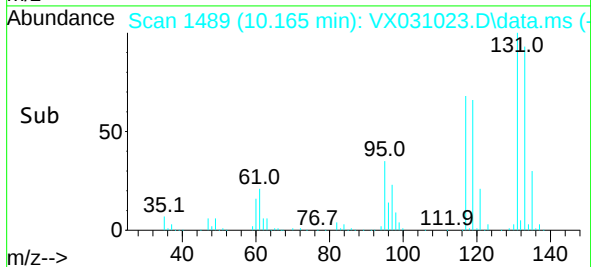
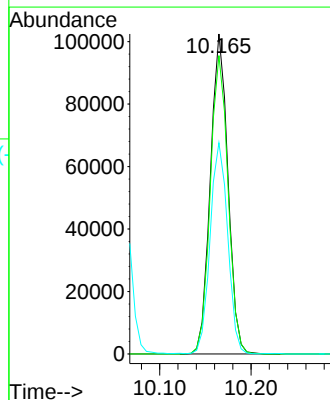
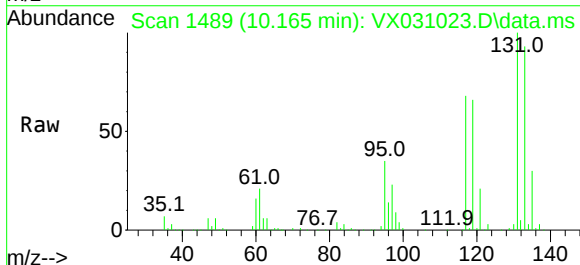
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

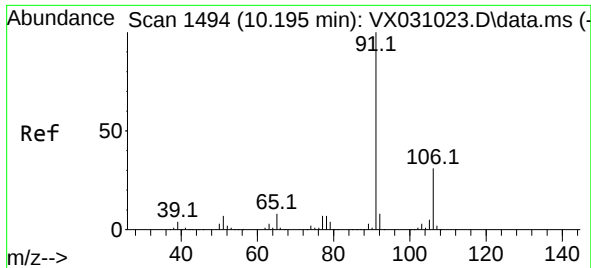
Tgt Ion:112 Resp: 365630
Ion Ratio Lower Upper
112 100
114 32.7 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 53.061 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

Tgt Ion:131 Resp: 136076
Ion Ratio Lower Upper
131 100
133 94.5 46.9 140.8
119 66.0 34.4 103.1

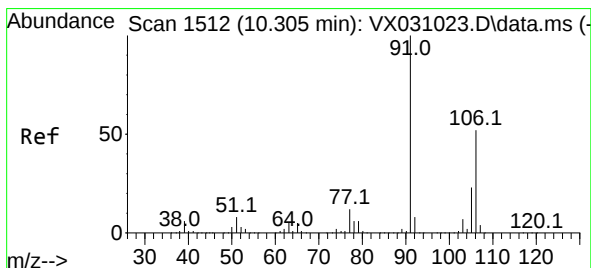
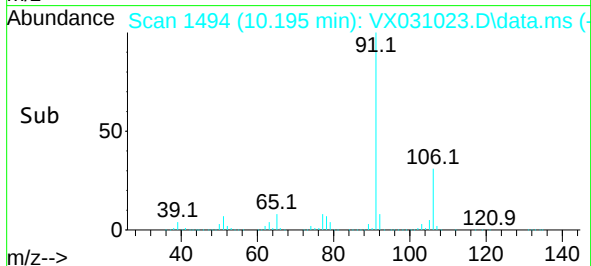
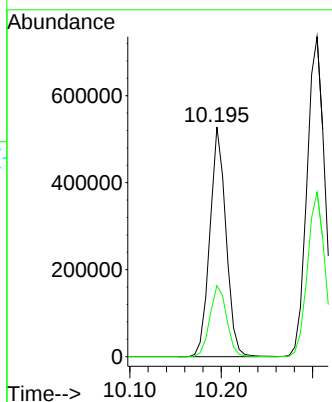
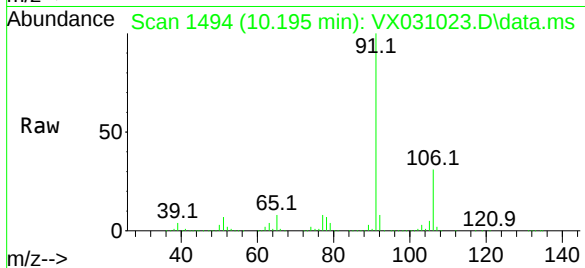




#67
Ethyl Benzene
Concen: 54.207 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

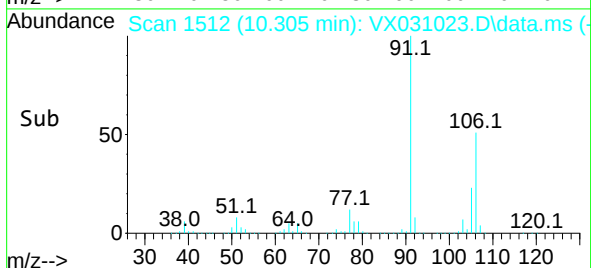
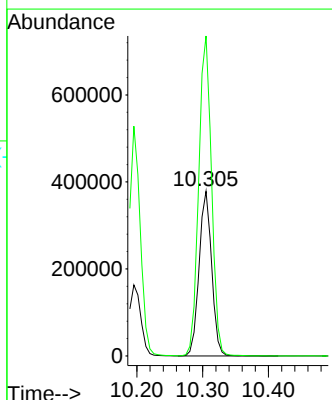
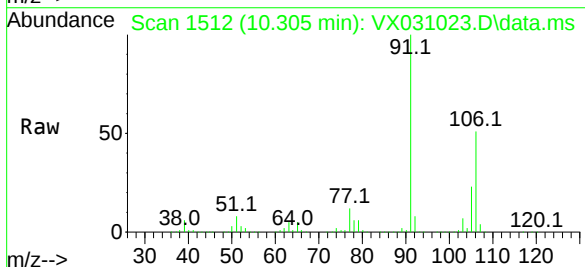
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

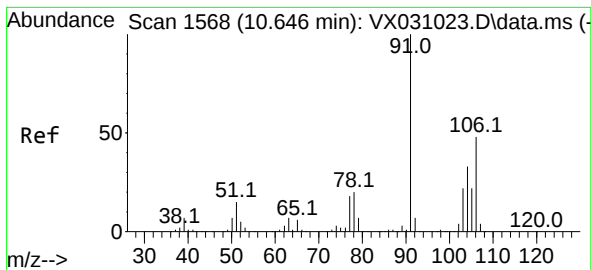
Tgt Ion: 91 Resp: 644988
Ion Ratio Lower Upper
91 100
106 30.9 25.5 38.3



#68
m/p-Xylenes
Concen: 107.662 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

Tgt Ion: 106 Resp: 502416
Ion Ratio Lower Upper
106 100
91 198.5 158.2 237.4





#69

o-Xylene

Concen: 53.656 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

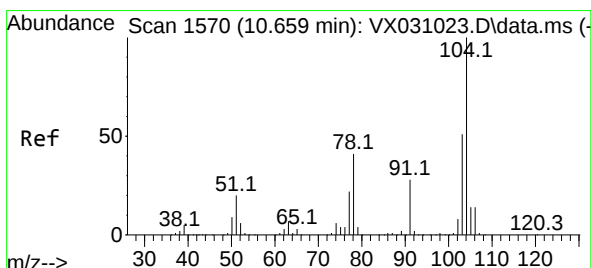
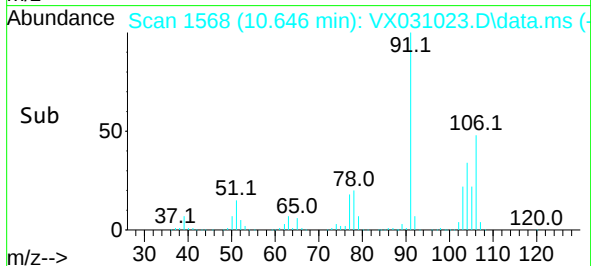
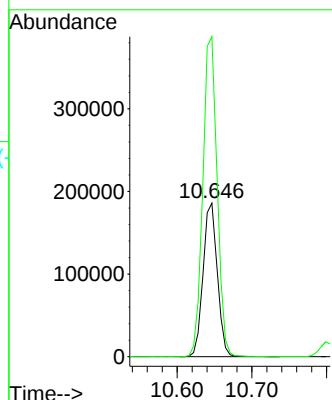
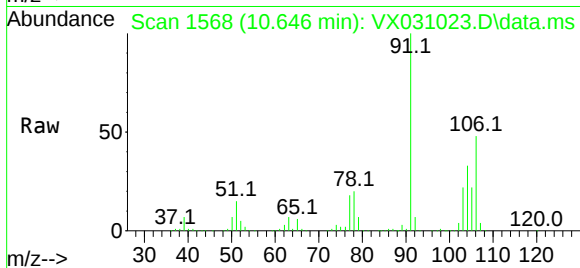
VSTDICCC050

Tgt Ion:106 Resp: 245569

Ion Ratio Lower Upper

106 100

91 210.0 103.8 311.6



#70

Styrene

Concen: 55.474 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

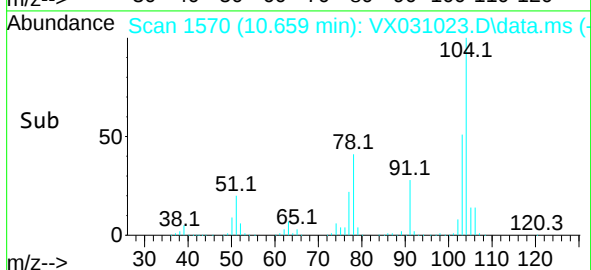
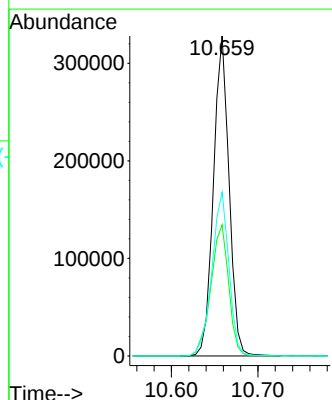
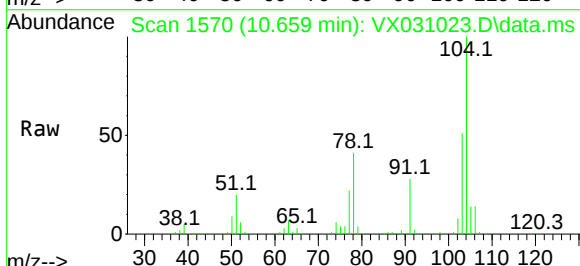
Tgt Ion:104 Resp: 410877

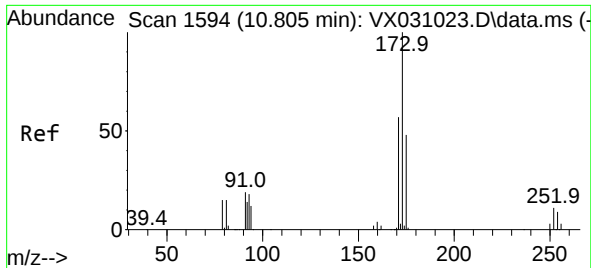
Ion Ratio Lower Upper

104 100

78 46.8 37.8 56.8

103 55.9 44.5 66.7

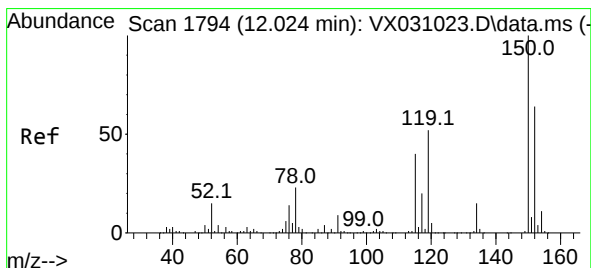
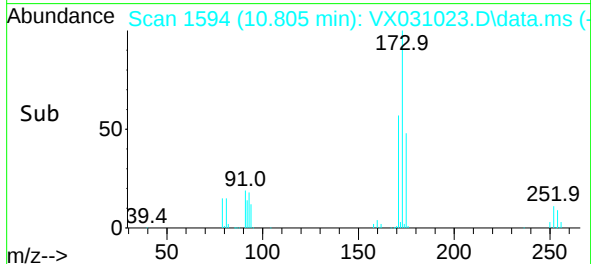
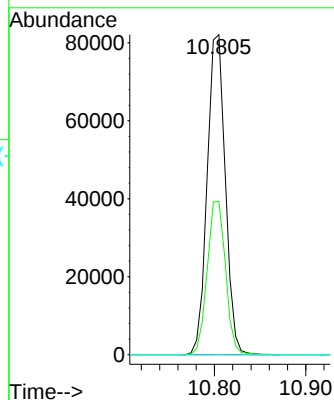
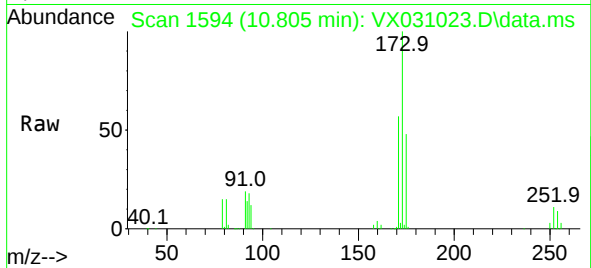




#71
Bromoform
Concen: 56.789 ug/l
RT: 10.805 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

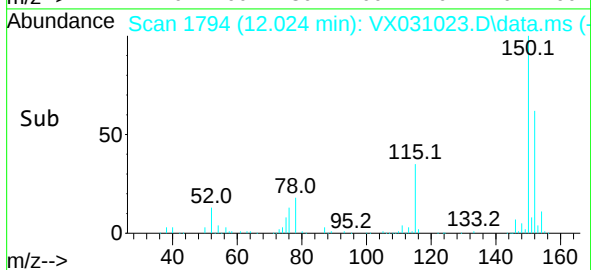
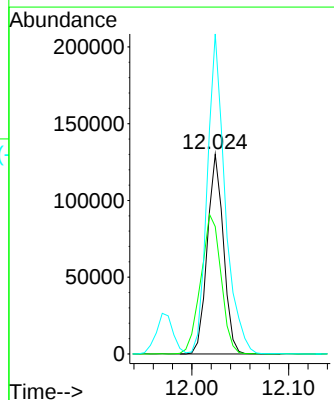
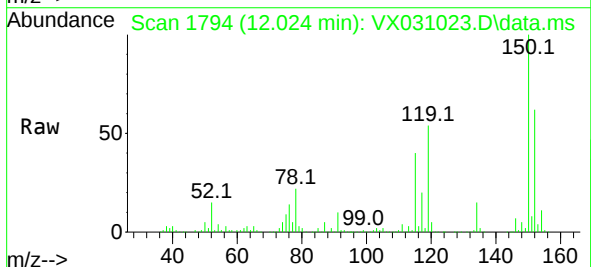
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

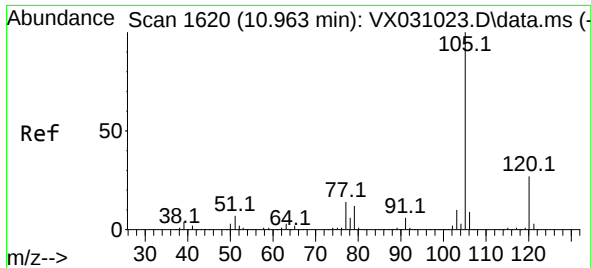
Tgt Ion:173 Resp: 113243
Ion Ratio Lower Upper
173 100
175 48.5 23.8 71.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

Tgt Ion:152 Resp: 151003
Ion Ratio Lower Upper
152 100
115 87.8 40.5 121.5
150 177.3 0.0 347.0

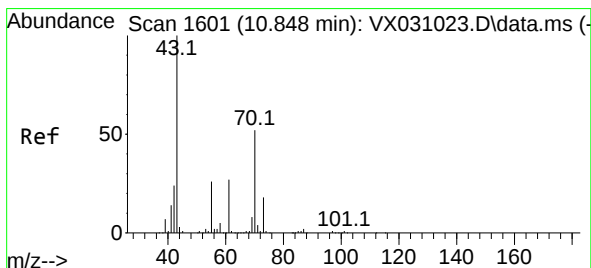
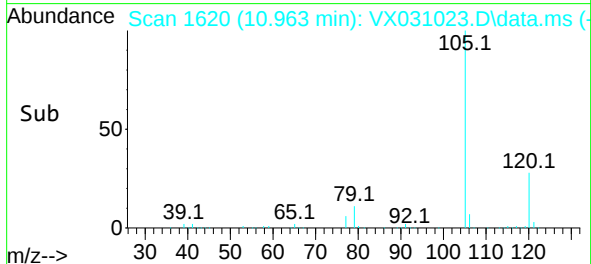
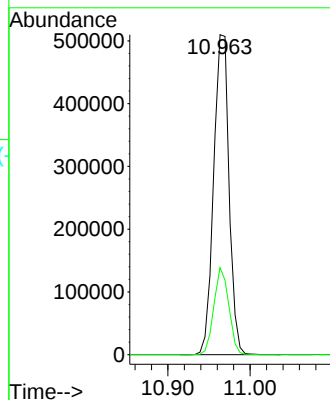
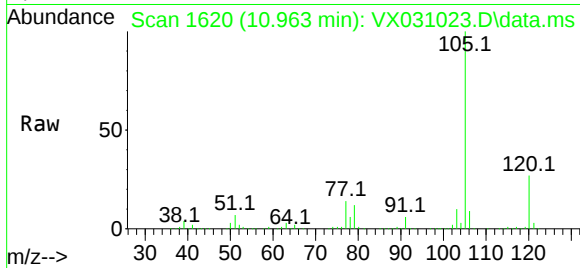




#73
Isopropylbenzene
Concen: 54.638 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

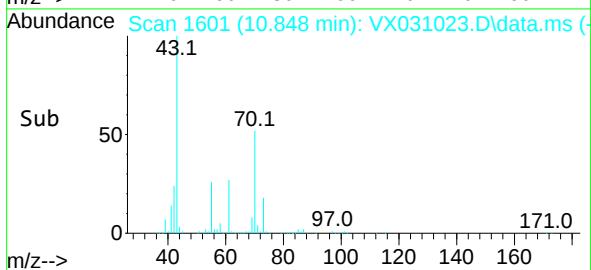
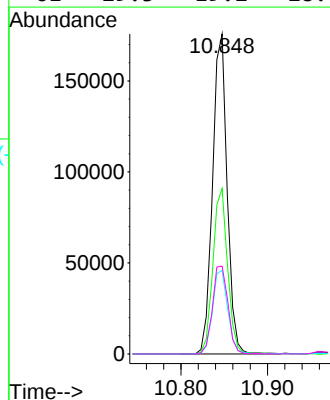
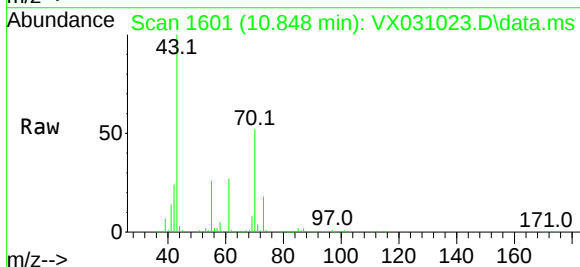
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

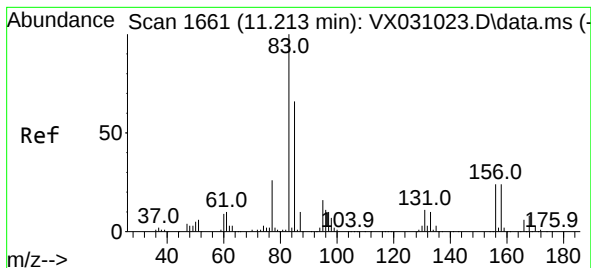
Tgt Ion:105 Resp: 665081
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.4



#74
N-ethyl acetate
Concen: 55.875 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

Tgt Ion: 43 Resp: 205299
Ion Ratio Lower Upper
43 100
70 52.2 32.3 48.5#
55 27.4 18.4 27.6
61 29.3 19.2 28.8#

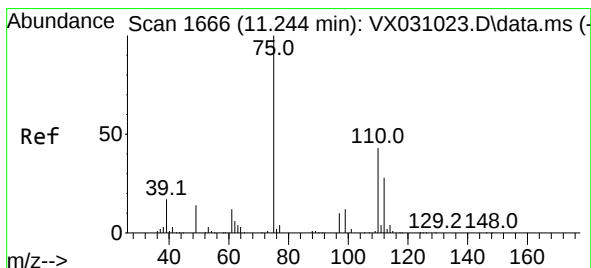
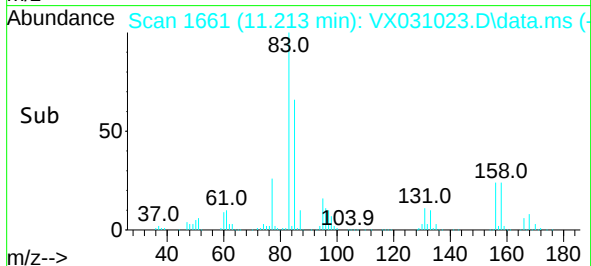
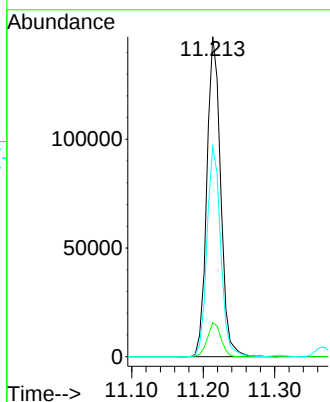
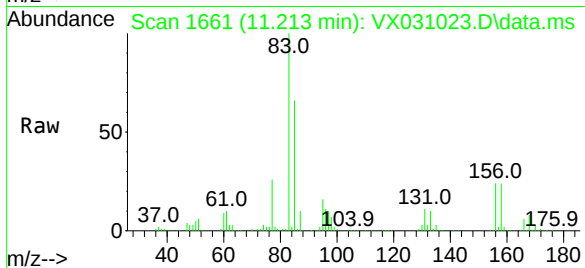




#75
1,1,2,2-Tetrachloroethane
Concen: 50.548 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

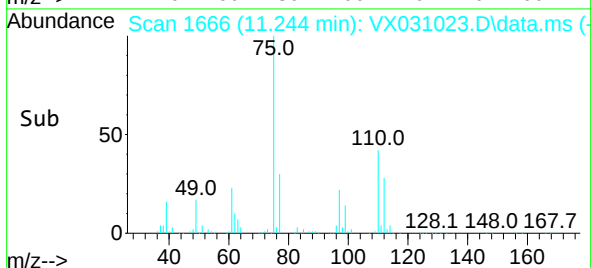
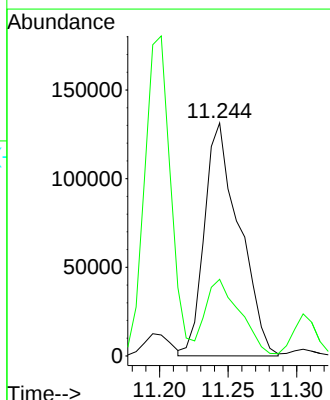
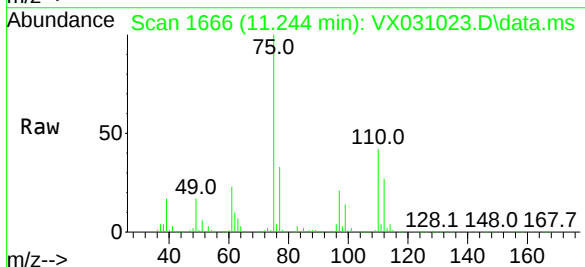
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

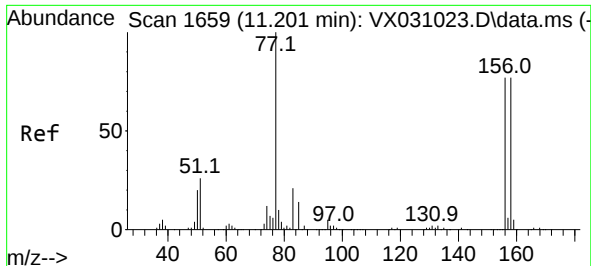
Tgt Ion: 83 Resp: 196765
Ion Ratio Lower Upper
83 100
131 10.6 4.5 13.7
85 65.3 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 65.152 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

Tgt Ion: 75 Resp: 232567
Ion Ratio Lower Upper
75 100
77 32.5 19.8 59.3

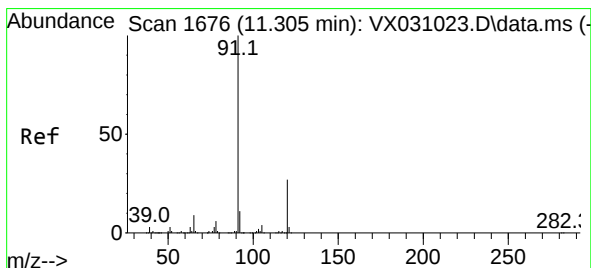
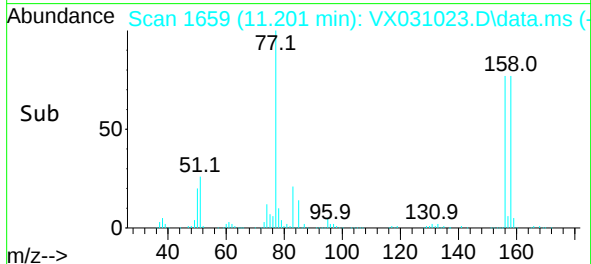
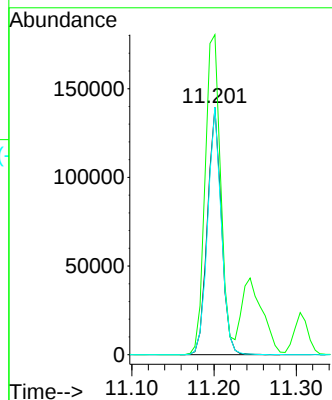
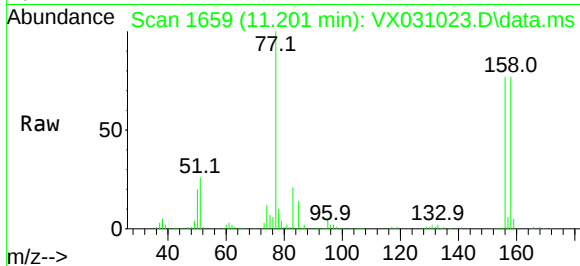




#77
Bromobenzene
Concen: 52.427 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

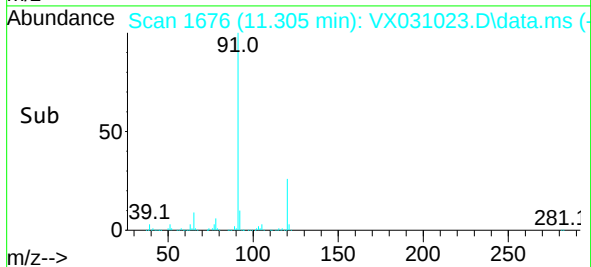
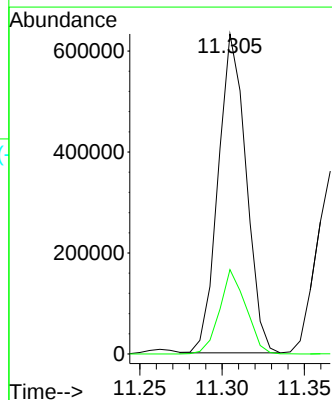
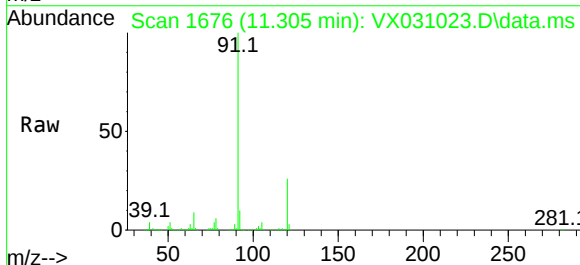
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

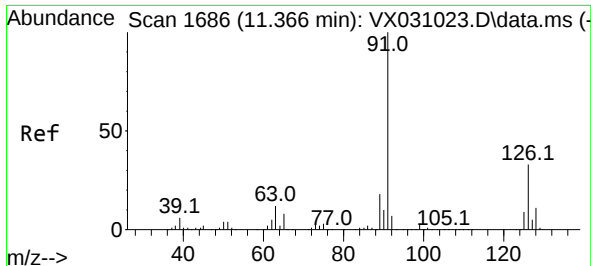
Tgt Ion:156 Resp: 164537
Ion Ratio Lower Upper
156 100
77 145.3 82.7 247.9
158 97.9 47.5 142.5



#78
n-propylbenzene
Concen: 53.905 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

Tgt Ion: 91 Resp: 747331
Ion Ratio Lower Upper
91 100
120 24.8 11.6 34.8

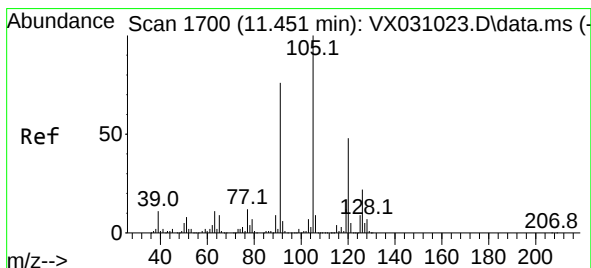
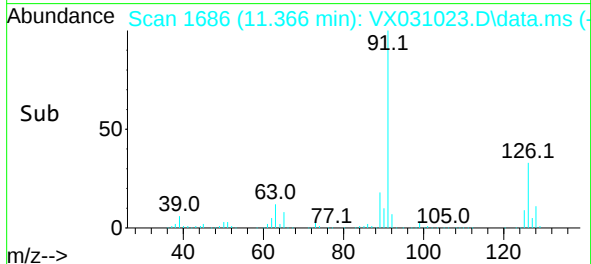
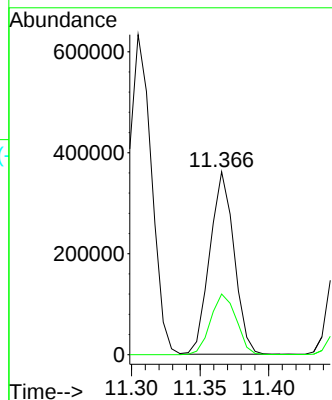
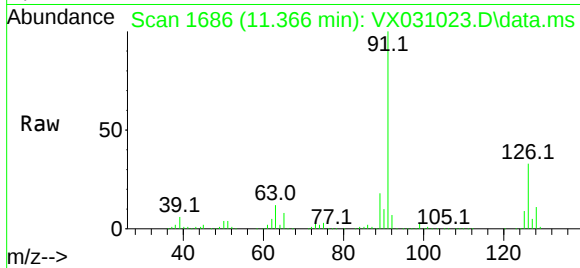




#79
2-Chlorotoluene
Concen: 52.199 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

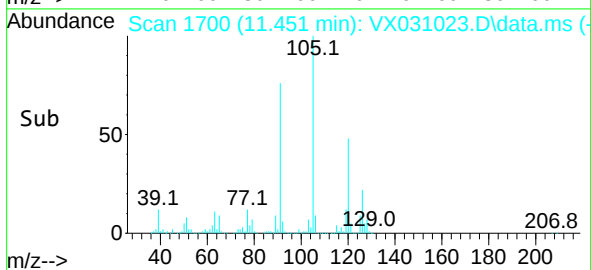
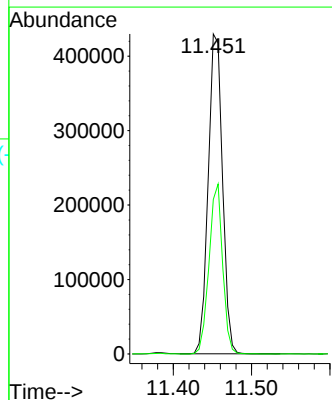
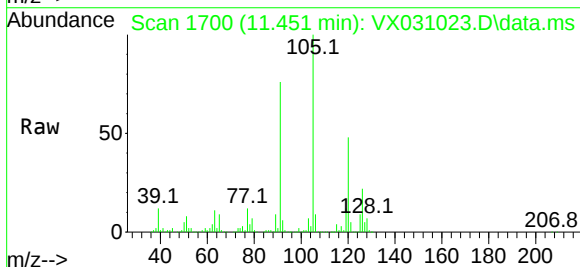
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

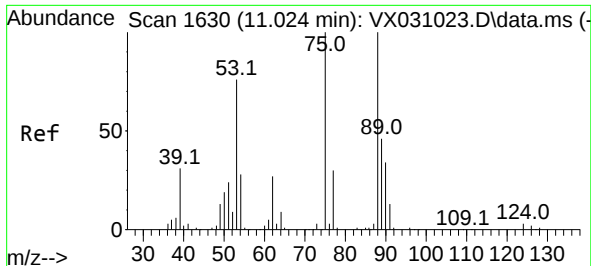
Tgt Ion: 91 Resp: 445618
Ion Ratio Lower Upper
91 100
126 35.1 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 53.003 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

Tgt Ion: 105 Resp: 542947
Ion Ratio Lower Upper
105 100
120 50.5 24.4 73.2

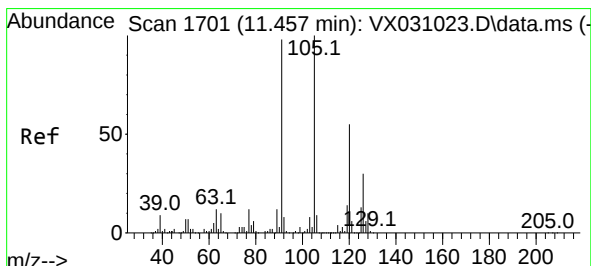
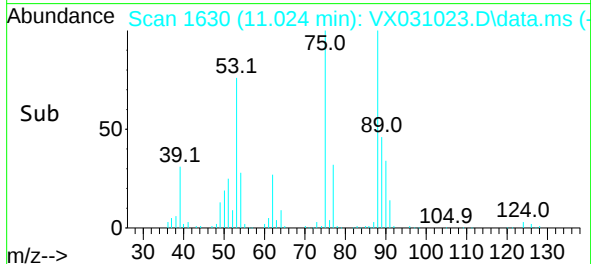
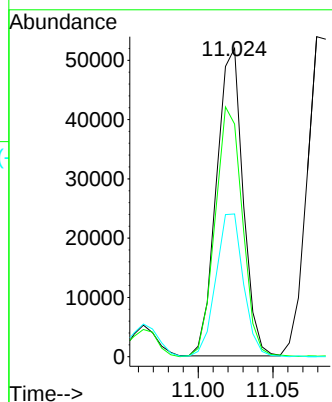
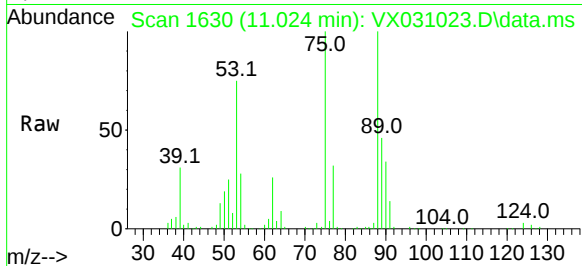




#81
trans-1,4-Dichloro-2-butene
Concen: 56.516 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

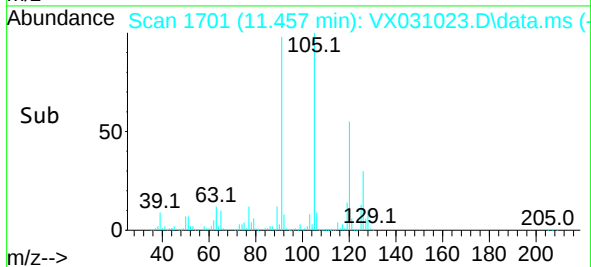
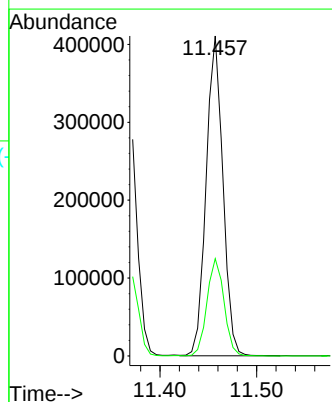
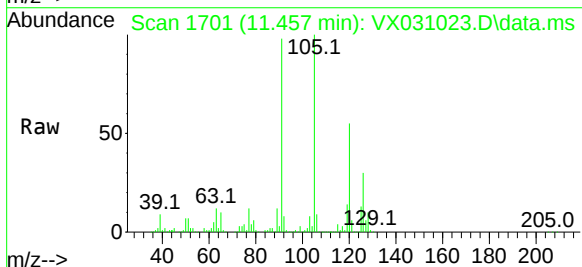
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

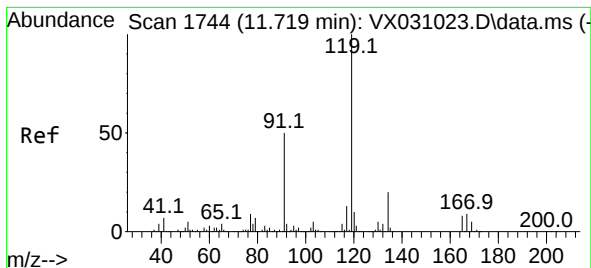
Tgt Ion: 75 Resp: 64192
Ion Ratio Lower Upper
75 100
53 83.5 74.2 111.4
89 48.1 34.8 52.2



#82
4-Chlorotoluene
Concen: 51.850 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

Tgt Ion: 91 Resp: 495274
Ion Ratio Lower Upper
91 100
126 31.0 15.3 45.9





#83

tert-Butylbenzene

Concen: 54.299 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.000 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

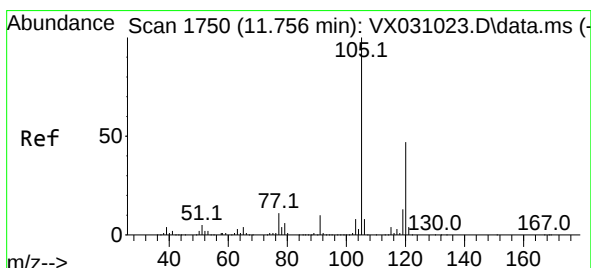
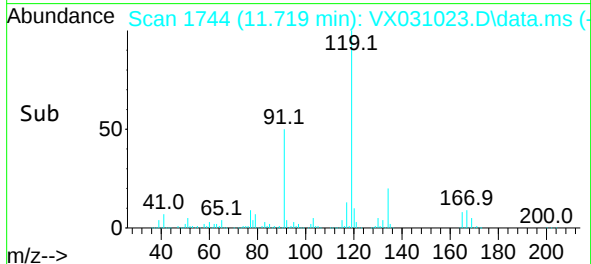
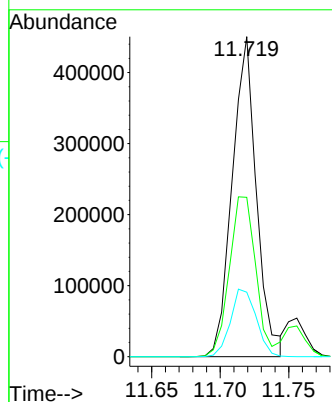
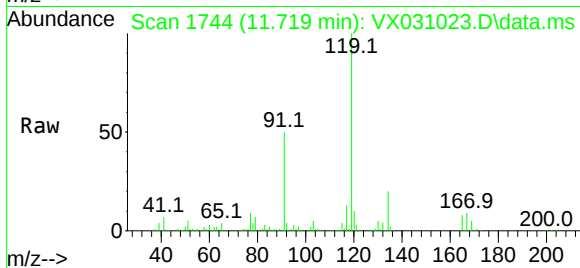
Tgt Ion:119 Resp: 553593

Ion Ratio Lower Upper

119 100

91 54.4 28.3 84.9

134 22.4 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 53.382 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX031023.D

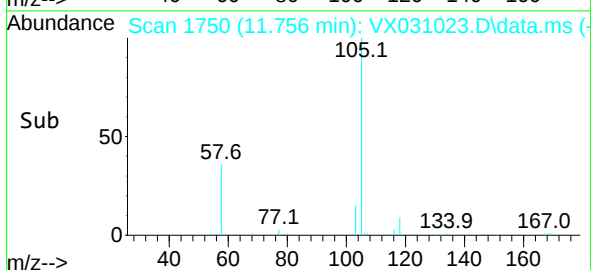
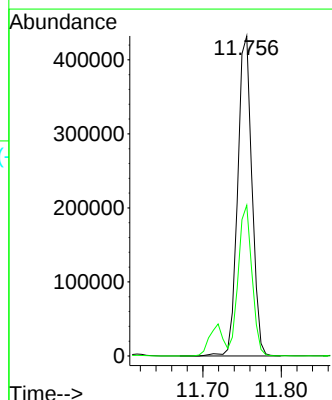
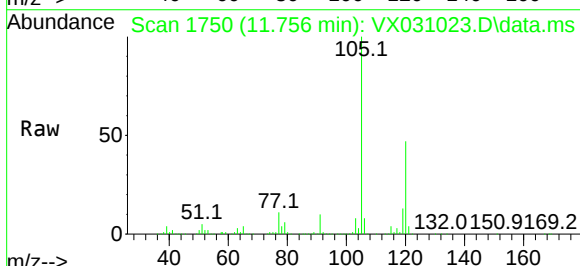
Acq: 01 Sep 2022 12:33

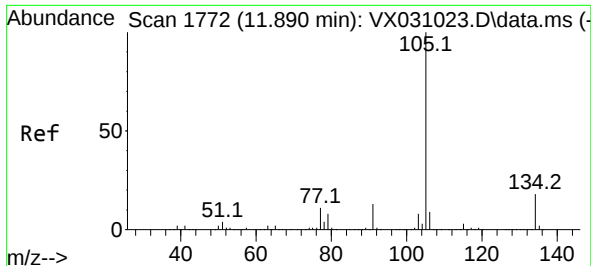
Tgt Ion:105 Resp: 543506

Ion Ratio Lower Upper

105 100

120 45.5 22.9 68.8

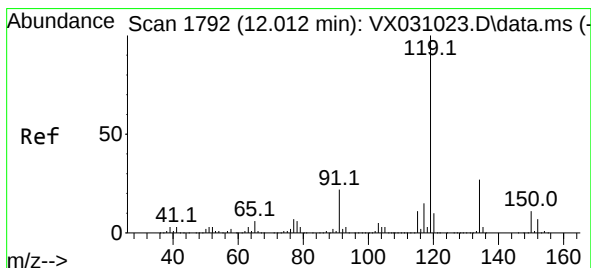
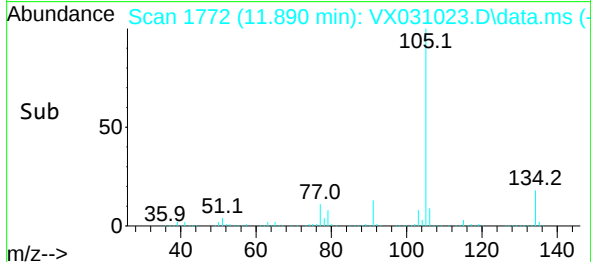
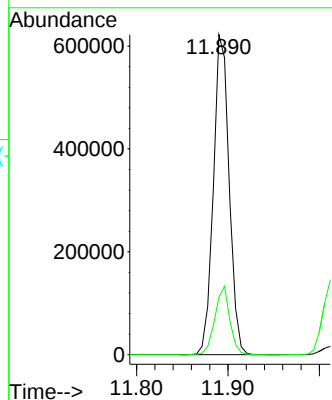
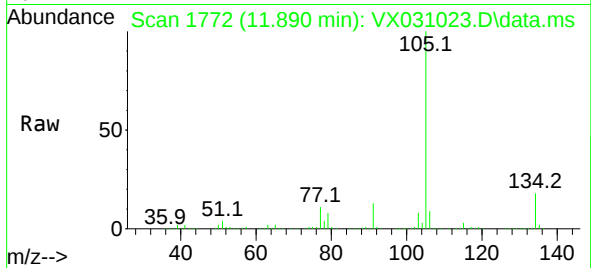




#85
 sec-Butylbenzene
 Concen: 55.650 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX031023.D
 Acq: 01 Sep 2022 12:33

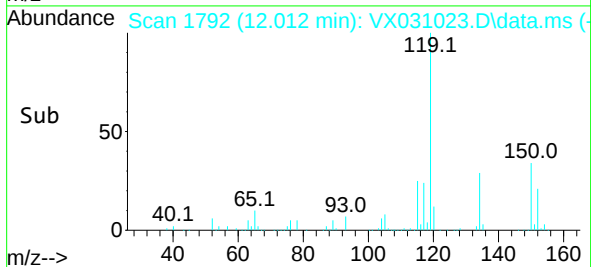
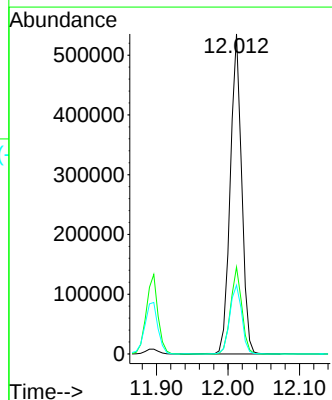
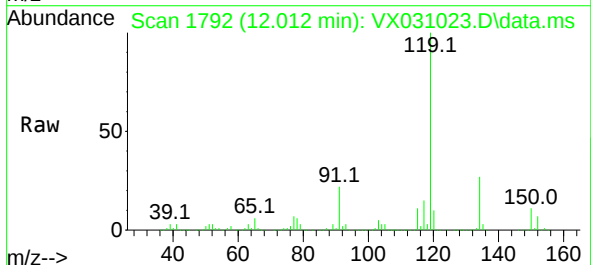
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

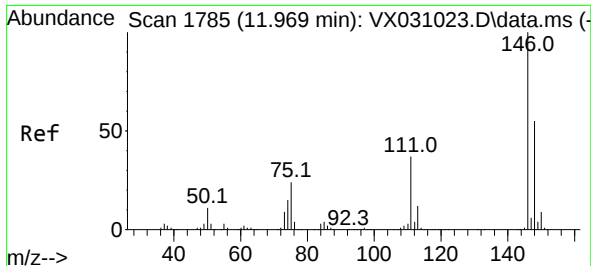
Tgt Ion:105 Resp: 743147
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 55.878 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031023.D
 Acq: 01 Sep 2022 12:33

Tgt Ion:119 Resp: 590952
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.9 41.6
 91 22.6 11.8 35.3

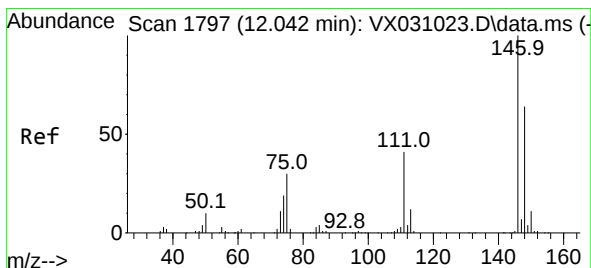
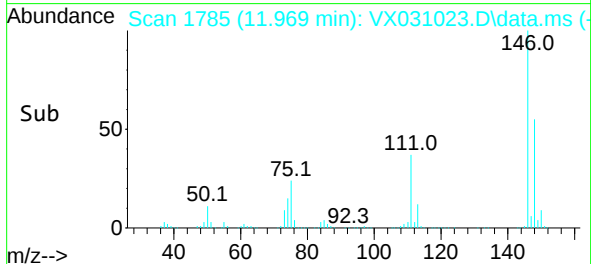
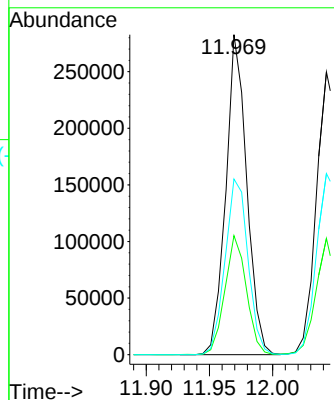
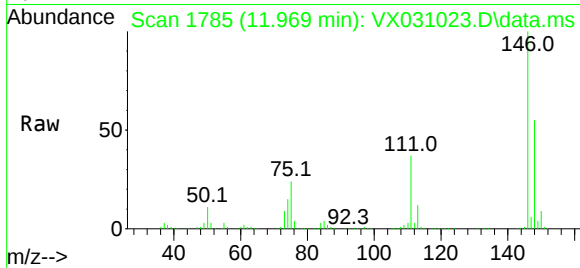




#87
 1,3-Dichlorobenzene
 Concen: 54.082 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX031023.D
 Acq: 01 Sep 2022 12:33

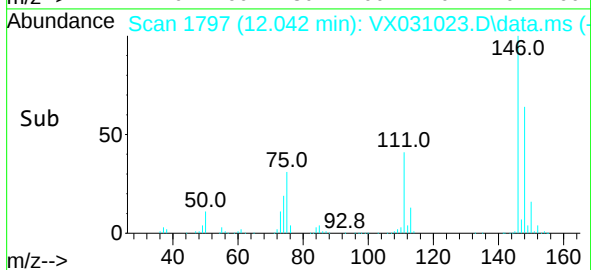
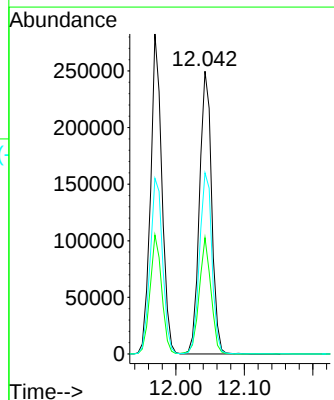
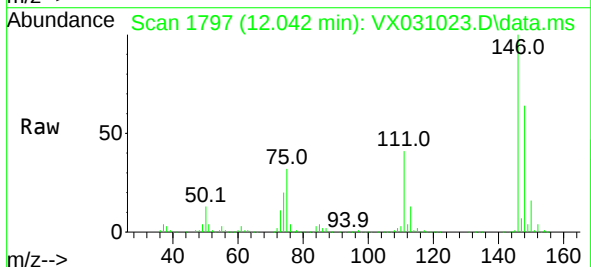
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

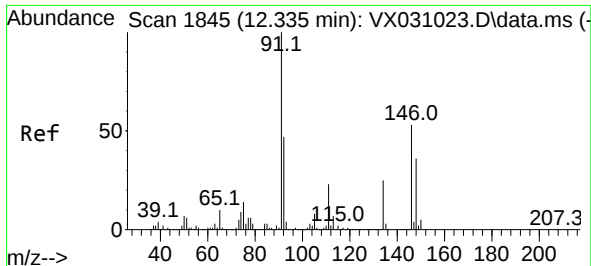
Tgt Ion:146 Resp: 325119
 Ion Ratio Lower Upper
 146 100
 111 38.3 20.3 60.8
 148 60.1 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 51.515 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. -0.001 min
 Lab File: VX031023.D
 Acq: 01 Sep 2022 12:33

Tgt Ion:146 Resp: 308416
 Ion Ratio Lower Upper
 146 100
 111 39.6 20.3 60.9
 148 65.2 32.3 96.8

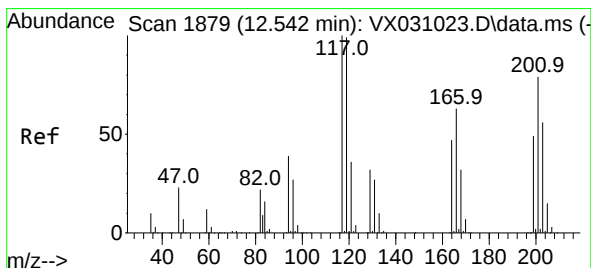
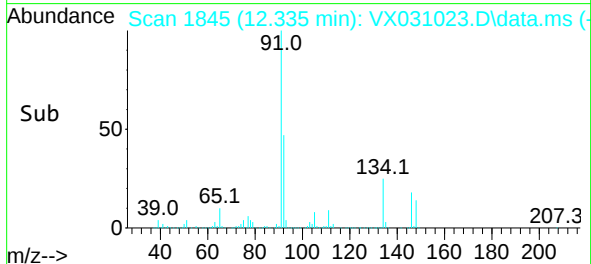
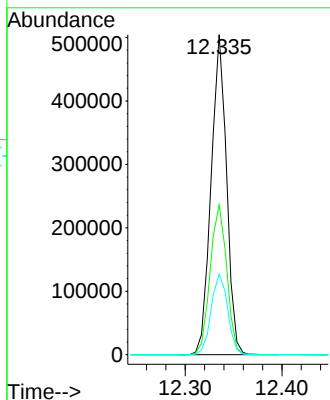
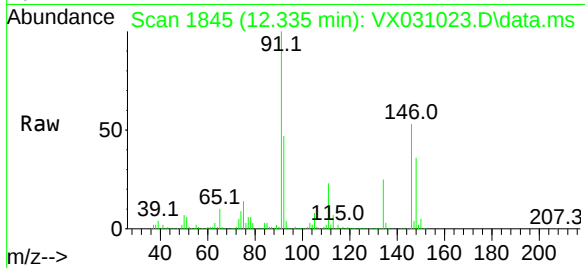




#89
n-Butylbenzene
Concen: 58.698 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

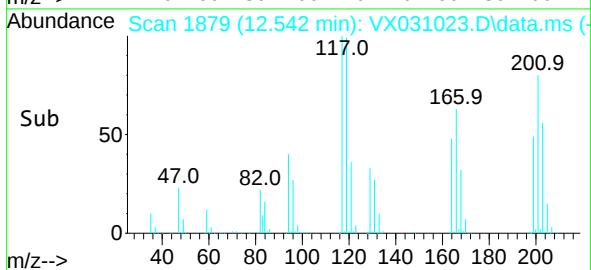
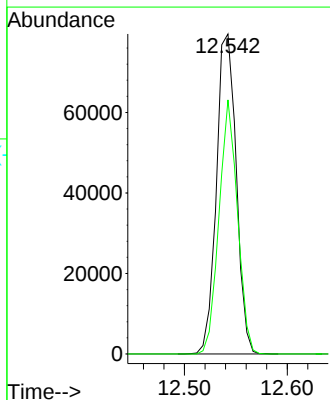
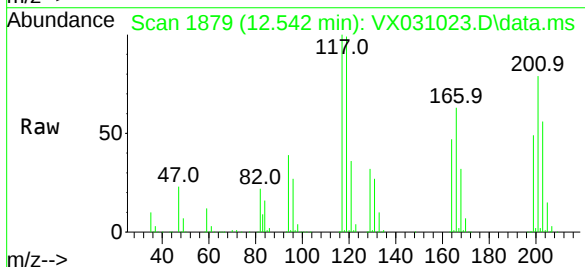
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

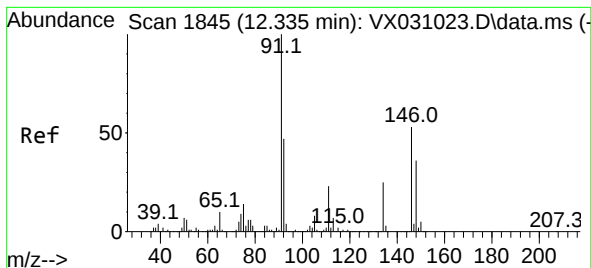
Tgt Ion: 91 Resp: 559737
Ion Ratio Lower Upper
91 100
92 50.2 26.2 78.5
134 26.8 12.6 37.8



#90
Hexachloroethane
Concen: 55.421 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

Tgt Ion: 117 Resp: 106220
Ion Ratio Lower Upper
117 100
201 73.9 34.2 102.5





#91

1,2-Dichlorobenzene

Concen: 55.196 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

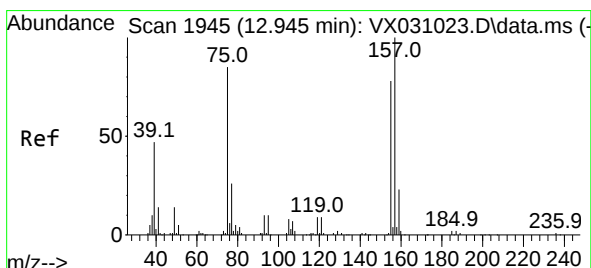
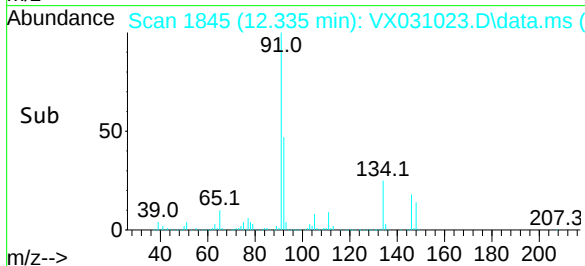
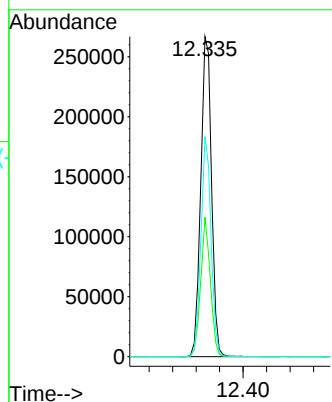
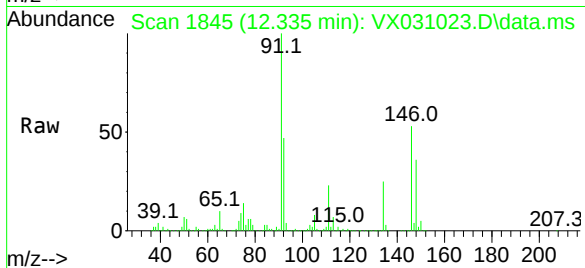
Tgt Ion:146 Resp: 340319

Ion Ratio Lower Upper

146 100

111 39.3 20.7 62.1

148 64.4 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.920 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

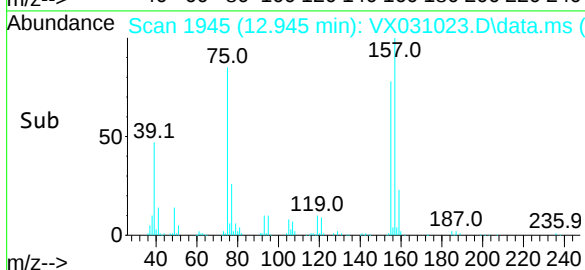
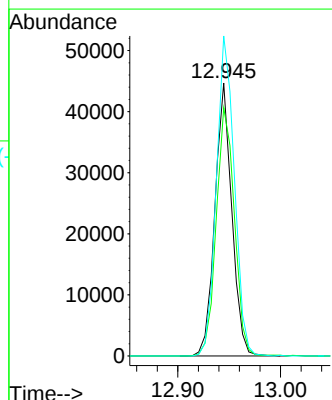
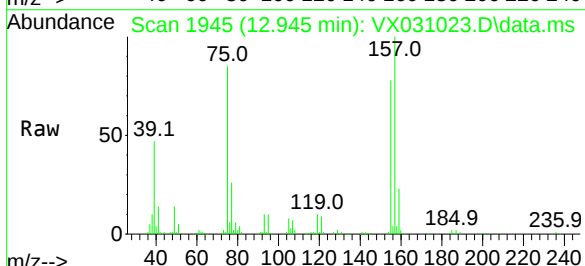
Tgt Ion: 75 Resp: 51138

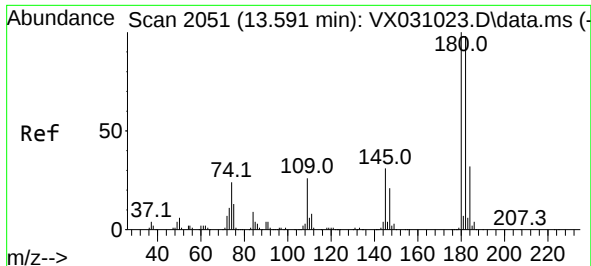
Ion Ratio Lower Upper

75 100

155 97.8 45.0 134.8

157 124.4 56.9 170.7

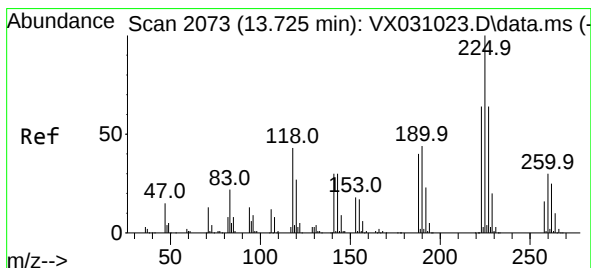
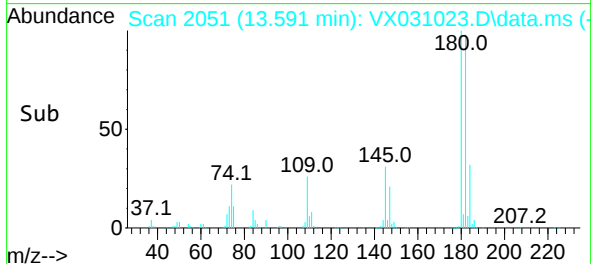
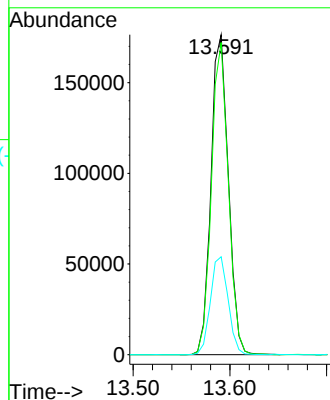
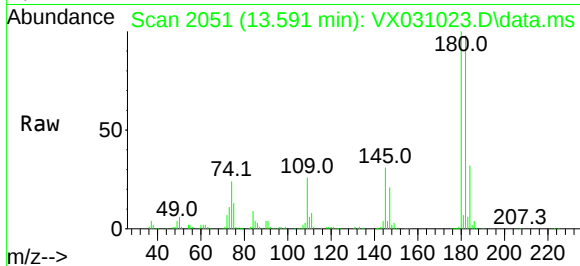




#93
1,2,4-Trichlorobenzene
Concen: 56.475 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

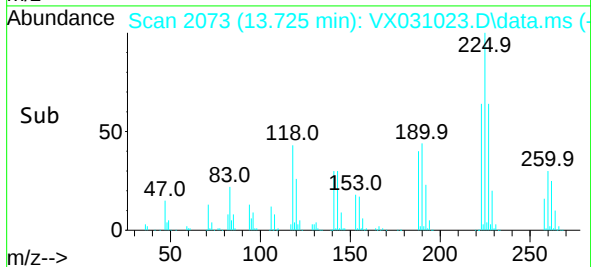
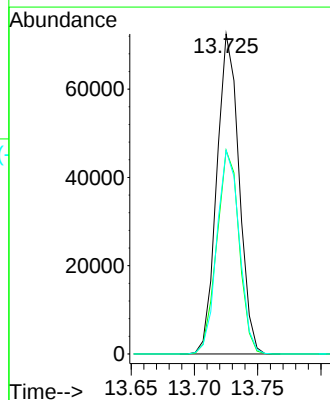
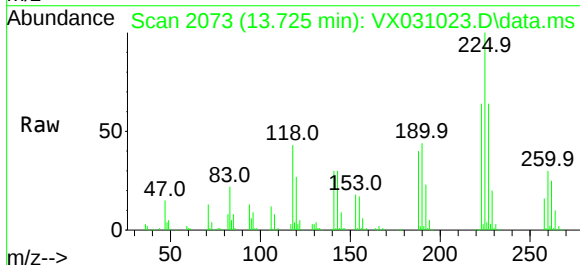
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

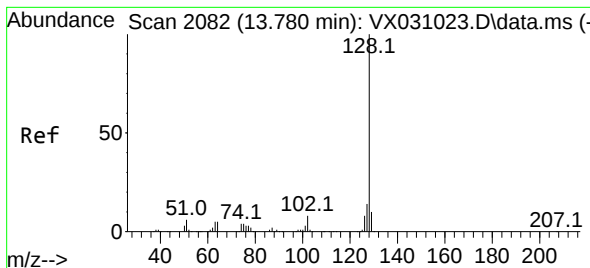
Tgt Ion:180 Resp: 220373
Ion Ratio Lower Upper
180 100
182 95.0 48.2 144.6
145 31.2 15.9 47.6



#94
Hexachlorobutadiene
Concen: 51.810 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031023.D
Acq: 01 Sep 2022 12:33

Tgt Ion:225 Resp: 88519
Ion Ratio Lower Upper
225 100
223 63.8 30.6 91.6
227 64.2 31.9 95.9





#95

Naphthalene

Concen: 54.127 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

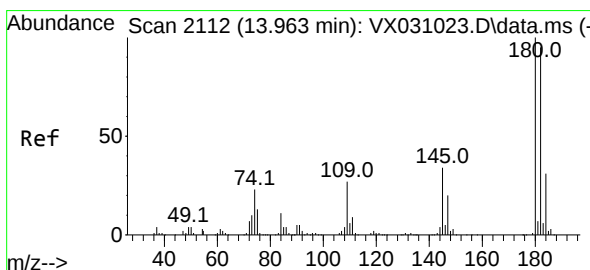
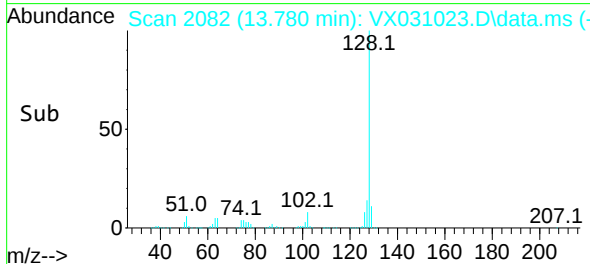
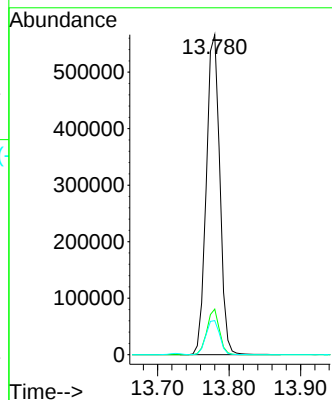
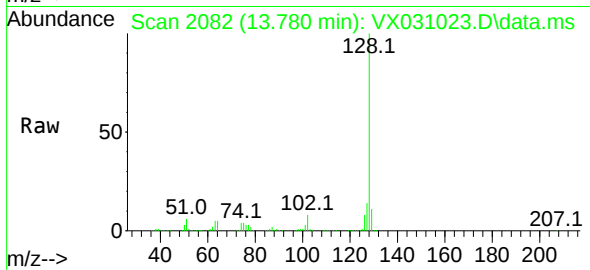
Tgt Ion:128 Resp: 740837

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.2

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 53.988 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX031023.D

Acq: 01 Sep 2022 12:33

Tgt Ion:180 Resp: 220986

Ion Ratio Lower Upper

180 100

182 92.5 47.0 141.0

145 32.0 17.0 50.9

