

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080222\
 Data File : VX030340.D
 Acq On : 02 Aug 2022 09:53
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Aug 02 15:47:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	138223	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	235090	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	241211	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	150279	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	149236	53.717	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.440%	
35) Dibromofluoromethane	5.385	113	121299	53.974	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.940%	
50) Toluene-d8	8.653	98	443079	50.910	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.820%	
62) 4-Bromofluorobenzene	11.079	95	170947	52.925	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.860%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	120062	52.935	ug/l	97
3) Chloromethane	1.288	50	93798	41.820	ug/l	100
4) Vinyl Chloride	1.373	62	110327	48.736	ug/l	100
5) Bromomethane	1.605	94	36734	45.780	ug/l	95
6) Chloroethane	1.678	64	67456	51.897	ug/l	94
7) Trichlorofluoromethane	1.879	101	160379	53.774	ug/l	97
8) Diethyl Ether	2.135	74	60809	52.066	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.324	101	117346	53.120	ug/l	99
10) Methyl Iodide	2.446	142	54002	25.844	ug/l	95
11) Tert butyl alcohol	3.001	59	188628	278.343	ug/l	100
12) 1,1-Dichloroethene	2.318	96	112582	52.139	ug/l	97
13) Acrolein	2.239	56	42537	255.378	ug/l	96
14) Allyl chloride	2.660	41	238407	53.506	ug/l	98
15) Acrylonitrile	3.068	53	442127	264.005	ug/l	99
16) Acetone	2.385	43	411036	288.981	ug/l	96
17) Carbon Disulfide	2.507	76	264625	45.401	ug/l	99
18) Methyl Acetate	2.702	43	232738	55.320	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	412603	55.785	ug/l	99
20) Methylene Chloride	2.788	84	135940	56.067	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	120262	50.460	ug/l	98
22) Diisopropyl ether	3.763	45	479844	56.918	ug/l	87
23) Vinyl Acetate	3.721	43	2083182	284.861	ug/l	97
24) 1,1-Dichloroethane	3.611	63	240137	53.605	ug/l	99
25) 2-Butanone	4.562	43	664070	277.832	ug/l	95
26) 2,2-Dichloropropane	4.476	77	185750	57.343	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	146103	52.131	ug/l	92
28) Bromochloromethane	4.897	49	110766	58.528	ug/l	93
29) Tetrahydrofuran	5.007	42	426731	265.346	ug/l	94
30) Chloroform	5.098	83	241582	54.466	ug/l	99
31) Cyclohexane	5.470	56	209951	52.049	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	199930	55.453	ug/l	99
36) 1,1-Dichloropropene	5.690	75	171011	52.876	ug/l	97
37) Ethyl Acetate	4.714	43	241503	52.730	ug/l	98
38) Carbon Tetrachloride	5.678	117	164101	54.351	ug/l	96
39) Methylcyclohexane	7.378	83	210527	50.430	ug/l	95
40) Benzene	6.037	78	534757	52.553	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	135582	55.226	ug/l	95
42) 1,2-Dichloroethane	6.086	62	188151	53.511	ug/l	96
43) Isopropyl Acetate	6.342	43	367105	54.678	ug/l	98
44) Trichloroethene	7.122	130	138679	49.877	ug/l	92
45) 1,2-Dichloropropane	7.433	63	147545	54.364	ug/l	96
46) Dibromomethane	7.580	93	96763	52.427	ug/l	96
47) Bromodichloromethane	7.823	83	186416	55.560	ug/l	97
48) Methyl methacrylate	7.689	41	184658	55.878	ug/l	93
49) 1,4-Dioxane	7.671	88	73193	958.948	ug/l	92
51) 4-Methyl-2-Pentanone	8.573	43	1240021	272.051	ug/l	96
52) Toluene	8.720	92	329000	52.994	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	203651	56.308	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	222611	56.481	ug/l	97
55) 1,1,2-Trichloroethane	9.152	97	140627	53.201	ug/l	97
56) Ethyl methacrylate	9.116	69	230762	55.224	ug/l	93
57) 1,3-Dichloropropane	9.311	76	235913	54.068	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	609364	293.835	ug/l	96
59) 2-Hexanone	9.433	43	972108	270.327	ug/l	96
60) Dibromochloromethane	9.524	129	137667	56.261	ug/l	98
61) 1,2-Dibromoethane	9.610	107	143859	52.121	ug/l	99
64) Tetrachloroethene	9.274	164	129158	49.737	ug/l	95
65) Chlorobenzene	10.079	112	348401	53.172	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	124996	56.117	ug/l	99
67) Ethyl Benzene	10.195	91	638718	50.726	ug/l	97
68) m/p-Xylenes	10.305	106	484371	109.124	ug/l	96
69) o-Xylene	10.640	106	235836	53.908	ug/l	92
70) Styrene	10.658	104	406997	56.626	ug/l	97
71) Bromoform	10.799	173	96244	58.774	ug/l #	99
73) Isopropylbenzene	10.963	105	629720	53.676	ug/l	98
74) N-amyl acetate	10.841	43	323082	56.663	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	223511	52.051	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	261977	66.134	ug/l	88
77) Bromobenzene	11.201	156	141306	51.317	ug/l	93
78) n-propylbenzene	11.305	91	770659	55.038	ug/l	98
79) 2-Chlorotoluene	11.366	91	452766	51.204	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	529435	53.895	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	73399	55.586	ug/l	97
82) 4-Chlorotoluene	11.457	91	522756	54.110	ug/l	97
83) tert-Butylbenzene	11.719	119	504964	55.459	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	537596	54.854	ug/l	97
85) sec-Butylbenzene	11.890	105	691286	55.470	ug/l	98
86) p-Isopropyltoluene	12.012	119	556521	55.817	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	273676	51.105	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	281446	51.628	ug/l	99
89) n-Butylbenzene	12.335	91	550264	59.279	ug/l	99
90) Hexachloroethane	12.542	117	93996	54.754	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	276717	52.645	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	59790	58.055	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	178387	58.522	ug/l	97
94) Hexachlorobutadiene	13.725	225	67225	54.925	ug/l	99
95) Naphthalene	13.774	128	710470	59.670	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	180516	57.744	ug/l	98

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Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration

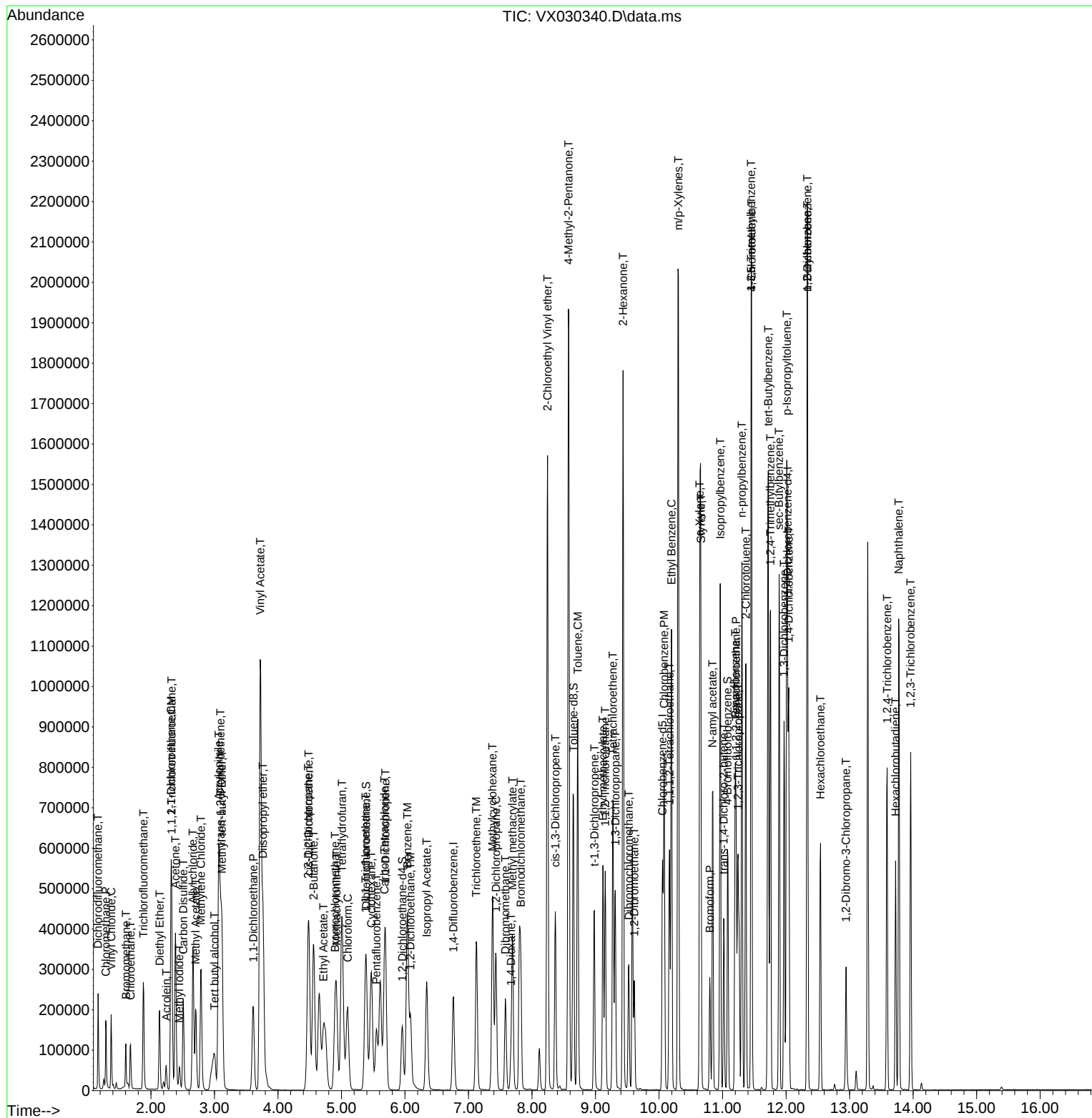
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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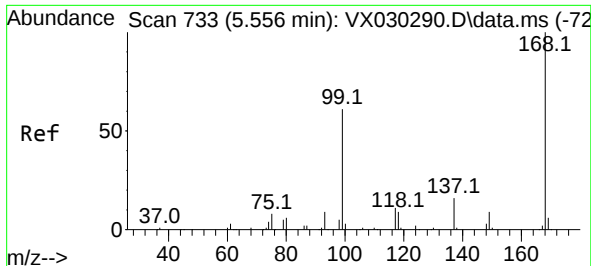
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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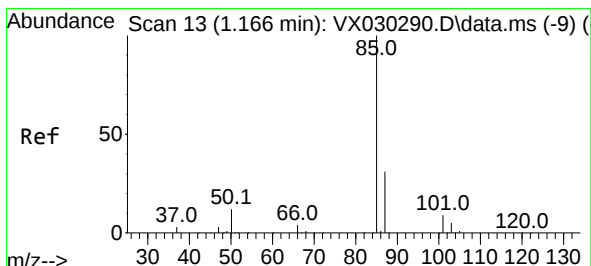
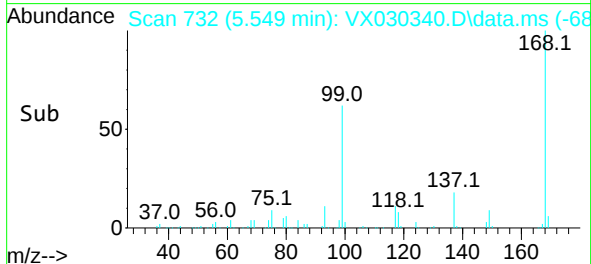
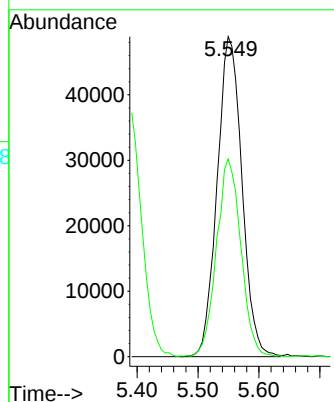
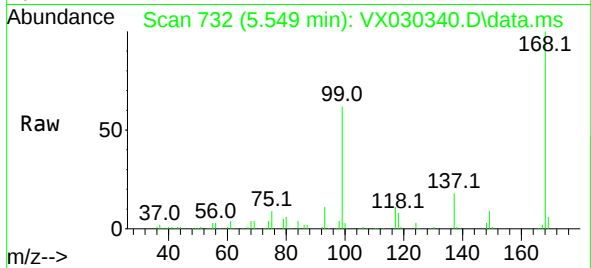




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.013 min
Lab File: VX030340.D
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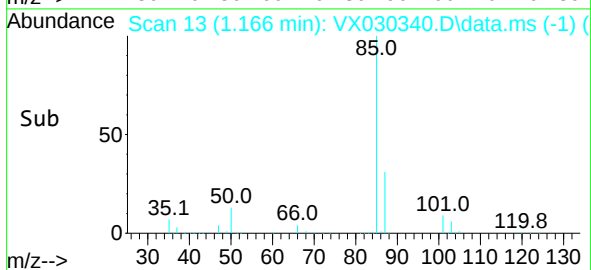
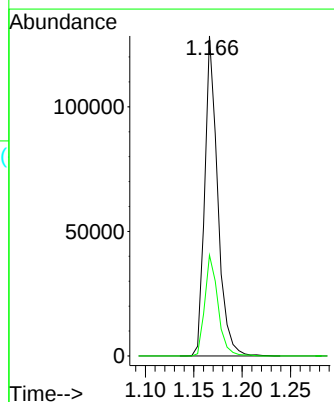
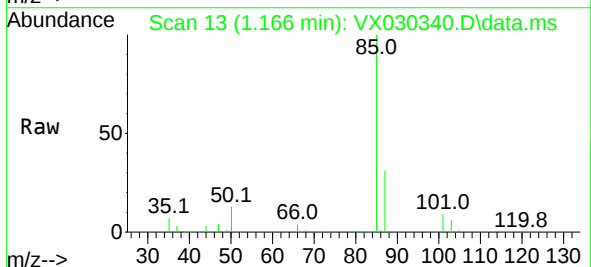
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

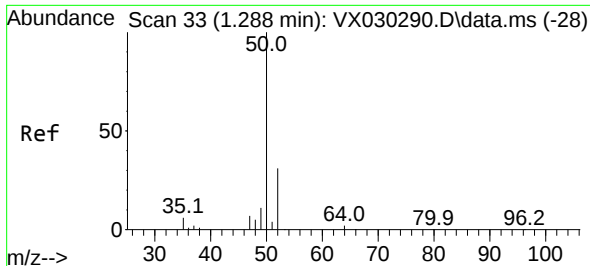
Tgt Ion:168 Resp: 138223
Ion Ratio Lower Upper
168 100
99 61.6 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 52.935 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

Tgt Ion: 85 Resp: 120062
Ion Ratio Lower Upper
85 100
87 31.5 16.5 49.5

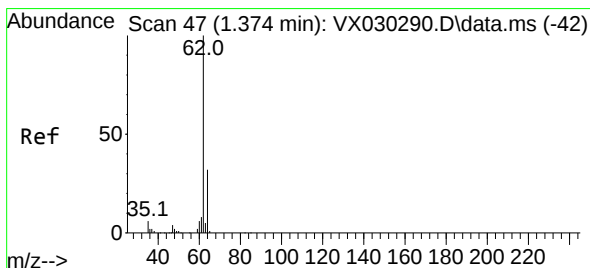
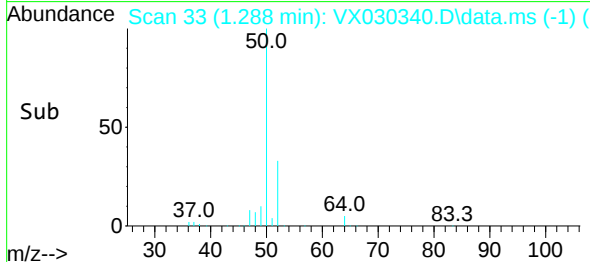
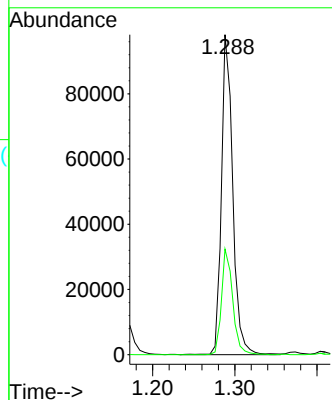
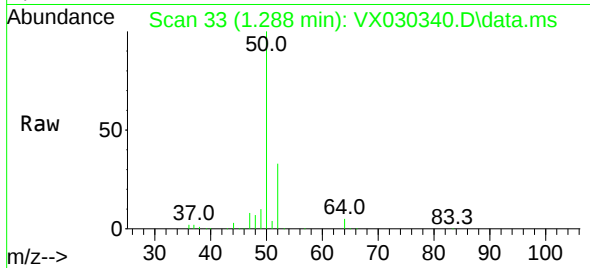




#3
Chloromethane
Concen: 41.820 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

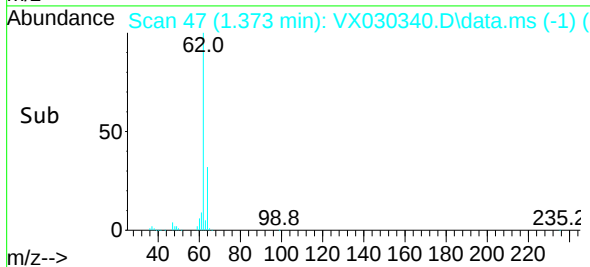
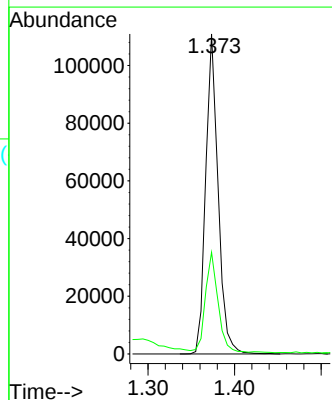
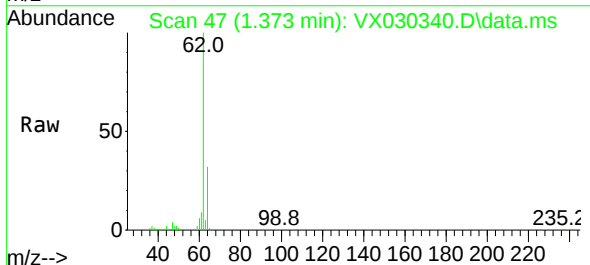
Instrument :
MSVOA_X
ClientSampleId :
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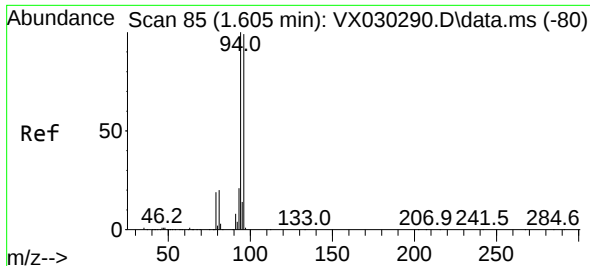
Tgt Ion: 50 Resp: 93798
Ion Ratio Lower Upper
50 100
52 33.0 26.3 39.5



#4
Vinyl Chloride
Concen: 48.736 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

Tgt Ion: 62 Resp: 110327
Ion Ratio Lower Upper
62 100
64 31.3 25.2 37.8

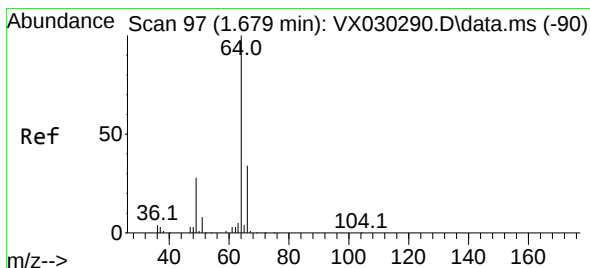
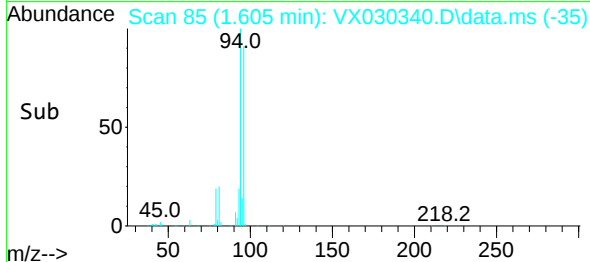
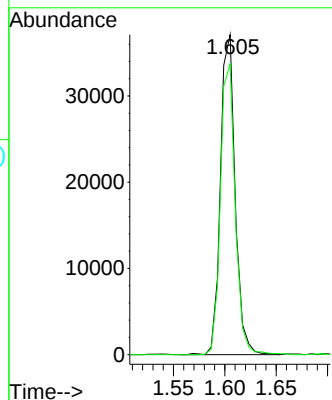
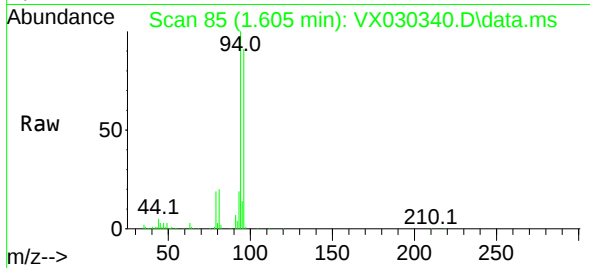




#5
Bromomethane
Concen: 45.780 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX030340.D
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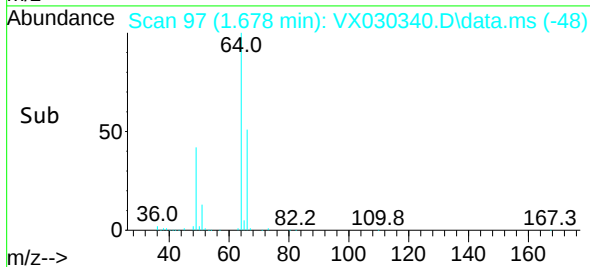
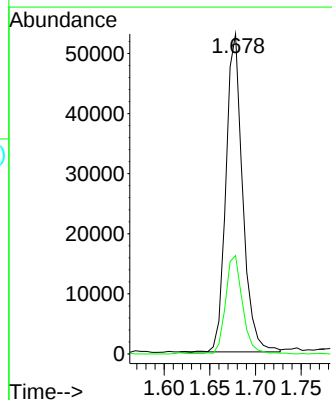
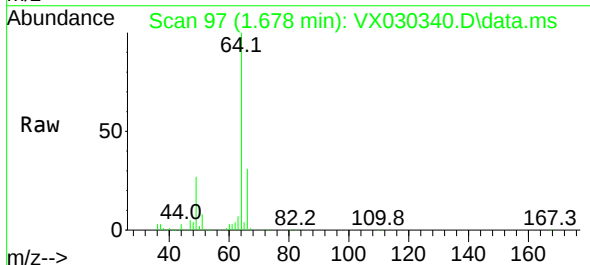
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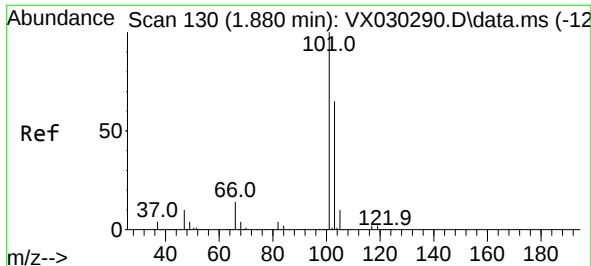
Tgt Ion: 94 Resp: 36734
Ion Ratio Lower Upper
94 100
96 90.9 76.9 115.3



#6
Chloroethane
Concen: 51.897 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

Tgt Ion: 64 Resp: 67456
Ion Ratio Lower Upper
64 100
66 30.7 27.2 40.8

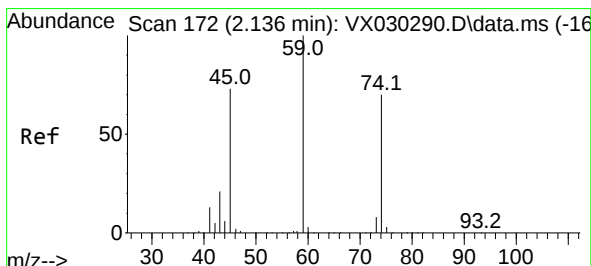
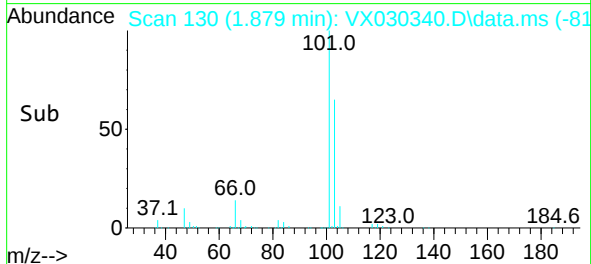
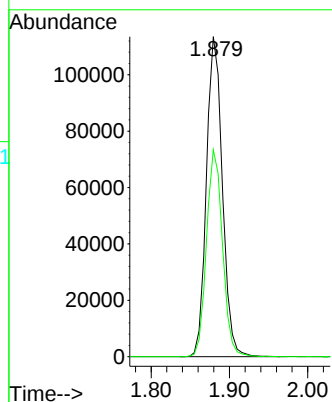
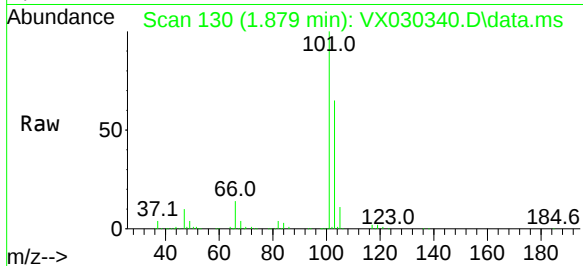




#7
 Trichlorofluoromethane
 Concen: 53.774 ug/l
 RT: 1.879 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030340.D
 Acq: 02 Aug 2022 09:53

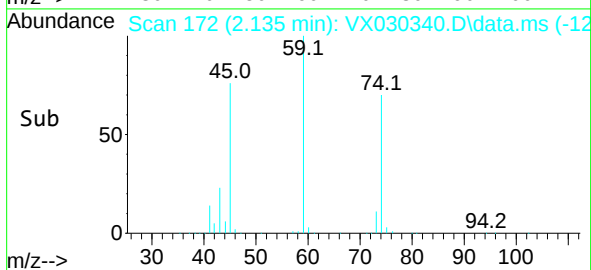
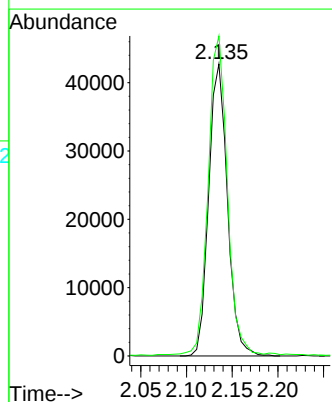
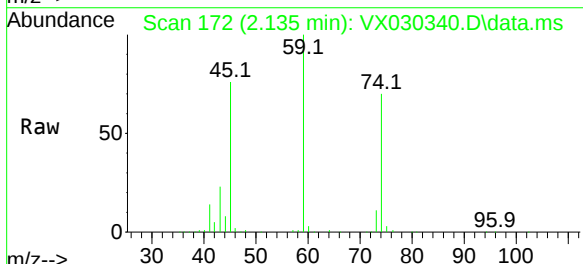
Instrument :
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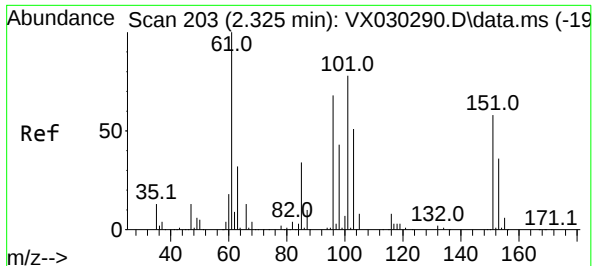
Tgt Ion:101 Resp: 160379
 Ion Ratio Lower Upper
 101 100
 103 64.7 49.7 74.5



#8
 Diethyl Ether
 Concen: 52.066 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. 0.000 min
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 Acq: 02 Aug 2022 09:53

Tgt Ion: 74 Resp: 60809
 Ion Ratio Lower Upper
 74 100
 45 112.4 51.5 154.7

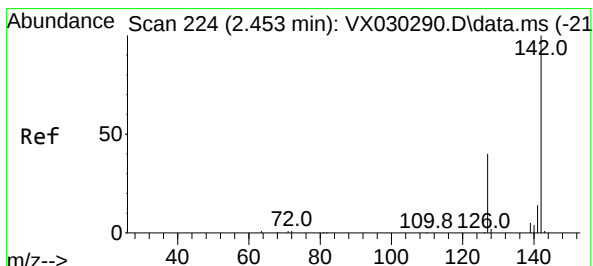
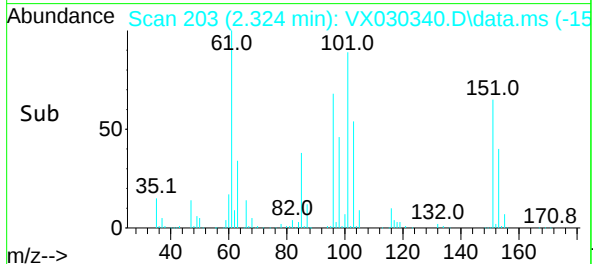
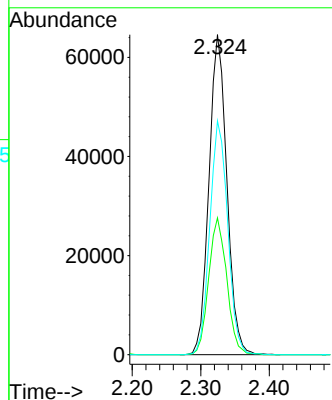
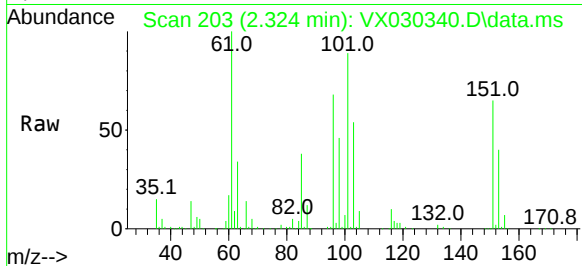




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.120 ug/l
RT: 2.324 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

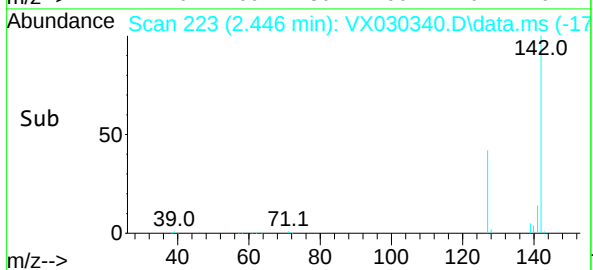
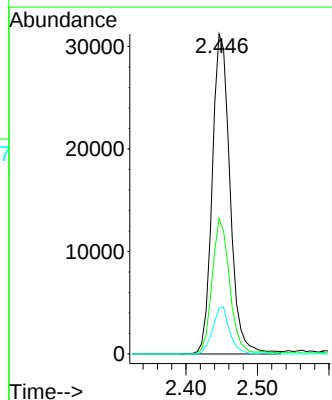
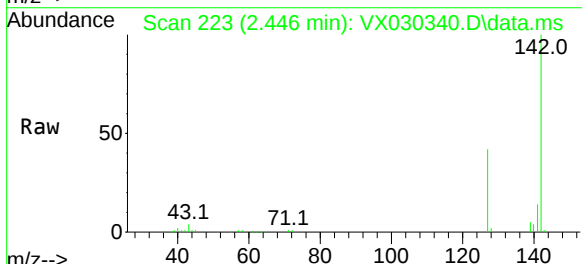
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

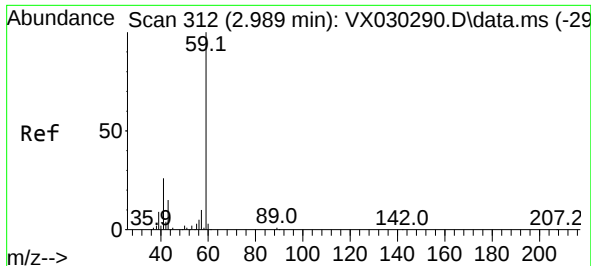
Tgt Ion:101 Resp: 117346
Ion Ratio Lower Upper
101 100
85 43.3 34.0 51.0
151 73.2 59.4 89.0



#10
Methyl Iodide
Concen: 25.844 ug/l
RT: 2.446 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

Tgt Ion:142 Resp: 54002
Ion Ratio Lower Upper
142 100
127 41.5 30.2 45.2
141 13.9 11.3 16.9





#11

Tert butyl alcohol

Concen: 278.343 ug/l

RT: 3.001 min Scan# 31

Delta R.T. 0.024 min

Lab File: VX030340.D

Acq: 02 Aug 2022 09:53

Instrument :

MSVOA_X

ClientSampleId :

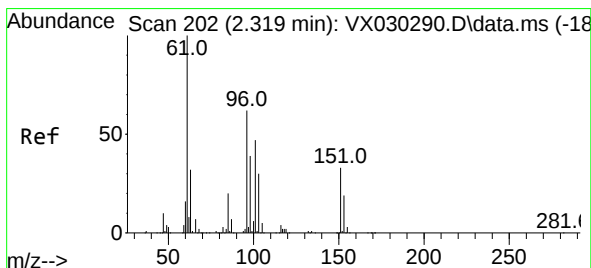
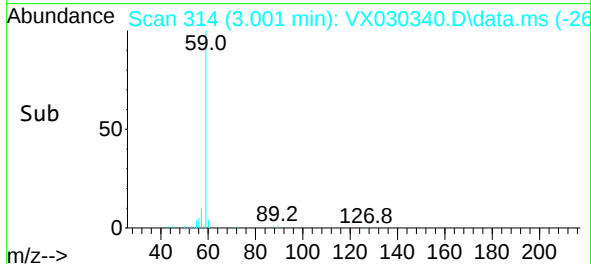
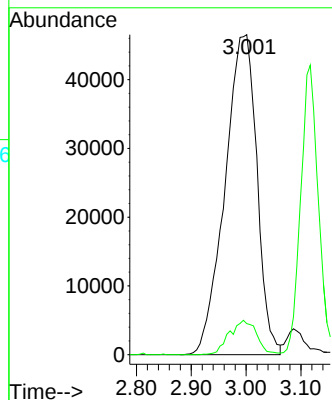
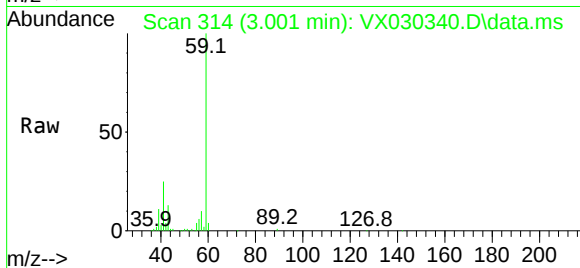
VSTDCCC050

Tgt Ion: 59 Resp: 188628

Ion Ratio Lower Upper

59 100

57 9.2 7.4 11.2



#12

1,1-Dichloroethene

Concen: 52.139 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX030340.D

Acq: 02 Aug 2022 09:53

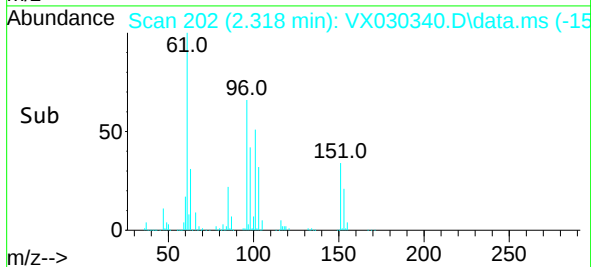
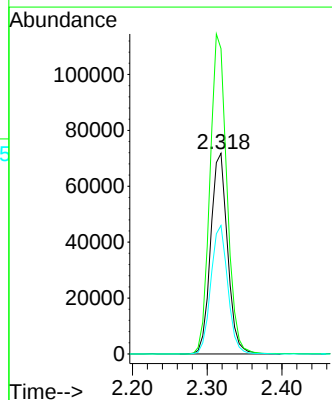
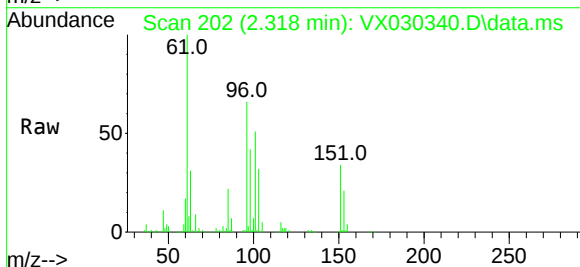
Tgt Ion: 96 Resp: 112582

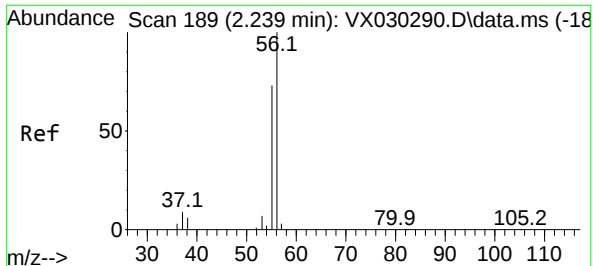
Ion Ratio Lower Upper

96 100

61 152.2 117.4 176.0

98 64.1 52.2 78.4

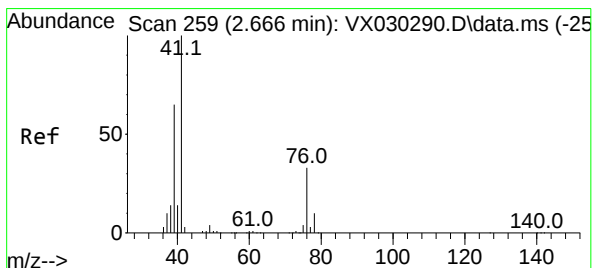
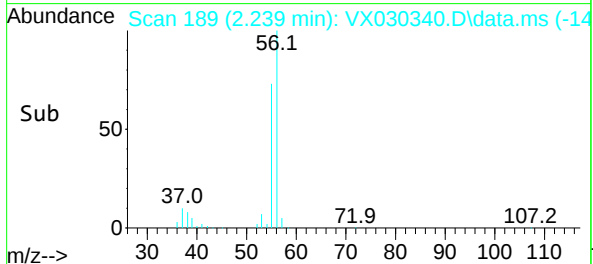
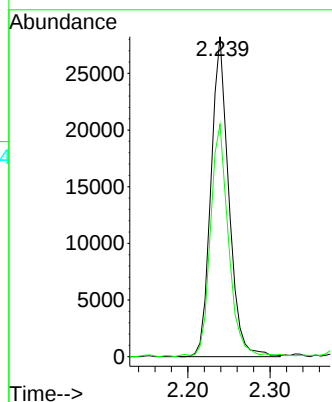
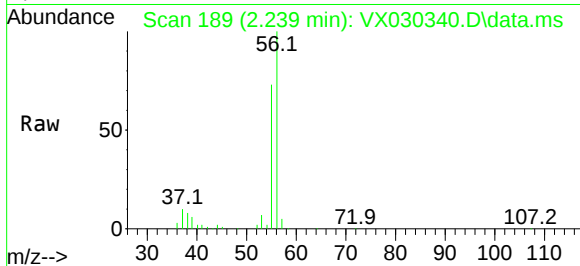




#13
Acrolein
Concen: 255.378 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

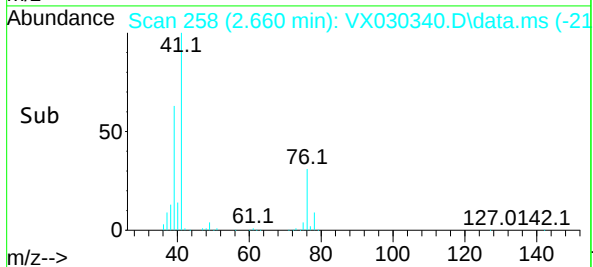
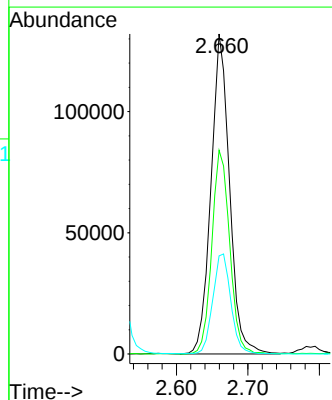
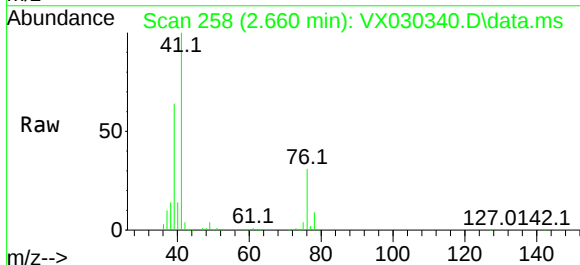
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

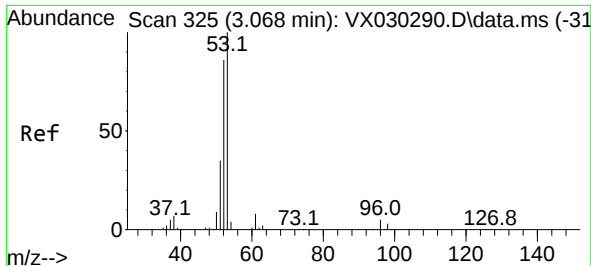
Tgt Ion: 56 Resp: 42537
Ion Ratio Lower Upper
56 100
55 74.0 56.6 84.8



#14
Allyl chloride
Concen: 53.506 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

Tgt Ion: 41 Resp: 238407
Ion Ratio Lower Upper
41 100
39 61.3 48.9 73.3
76 30.5 26.9 40.3

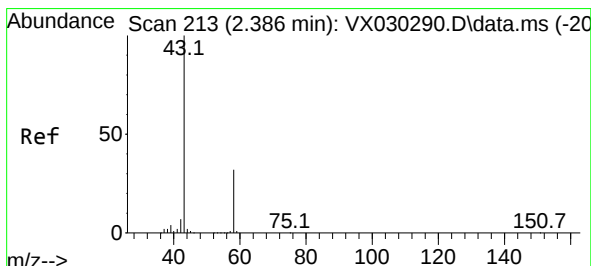
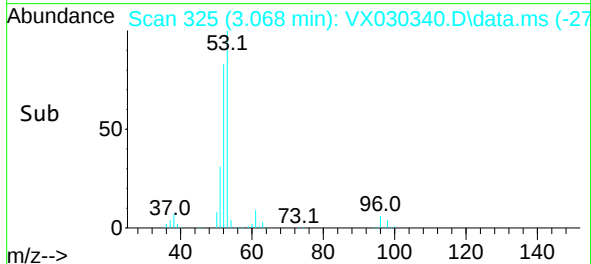
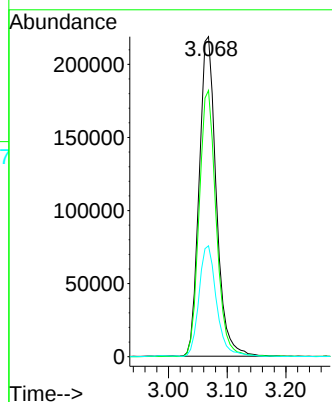
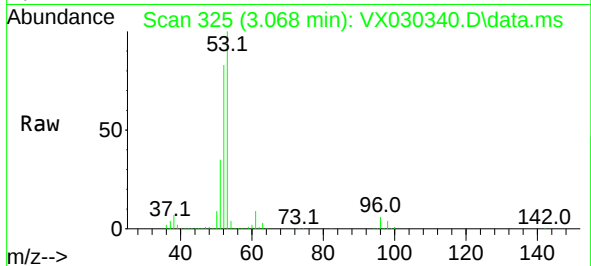




#15
Acrylonitrile
Concen: 264.005 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

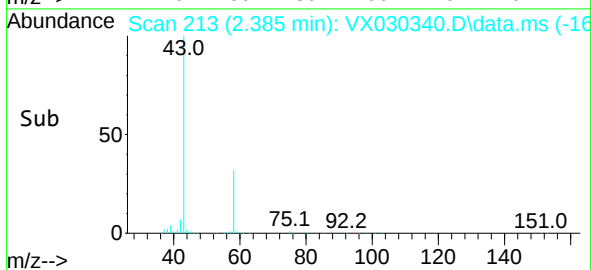
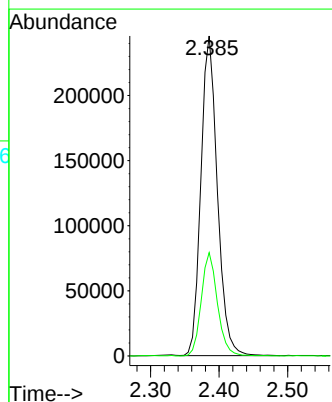
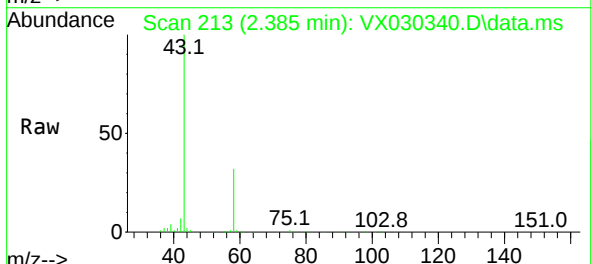
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

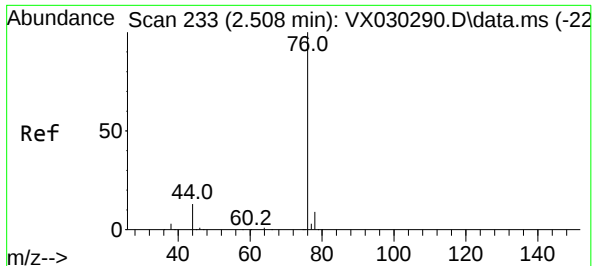
Tgt Ion: 53 Resp: 442127
Ion Ratio Lower Upper
53 100
52 82.9 65.4 98.0
51 35.5 27.7 41.5



#16
Acetone
Concen: 288.981 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

Tgt Ion: 43 Resp: 411036
Ion Ratio Lower Upper
43 100
58 32.3 27.7 41.5

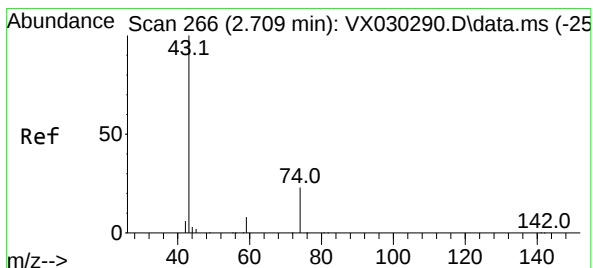
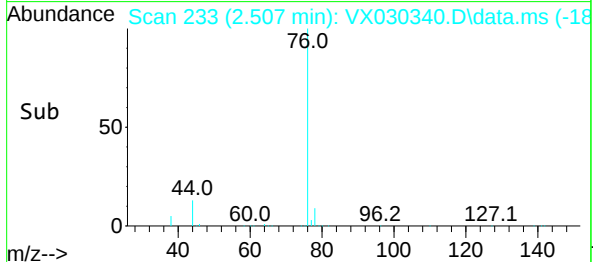
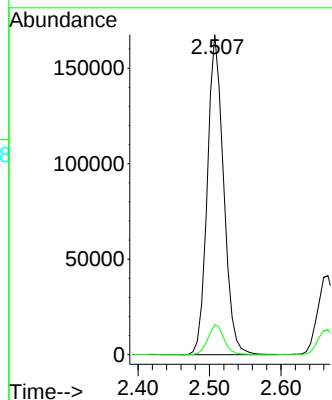
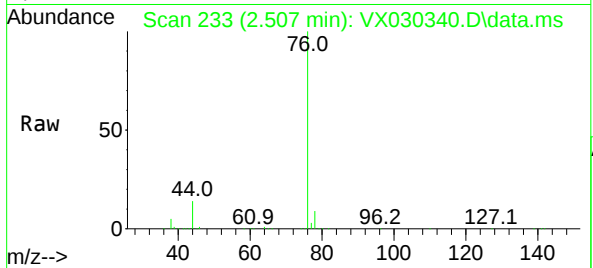




#17
Carbon Disulfide
Concen: 45.401 ug/l
RT: 2.507 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

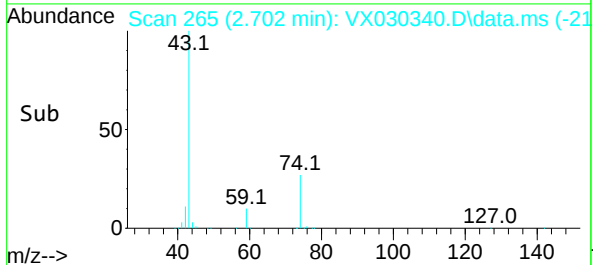
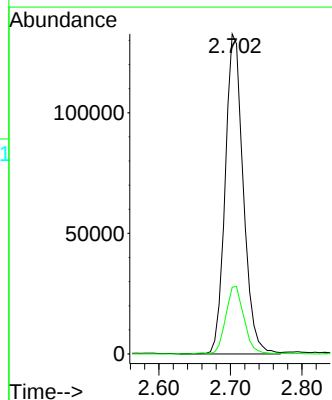
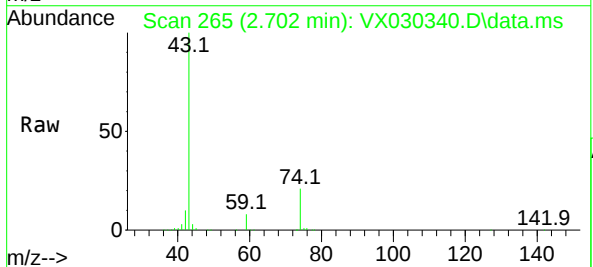
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

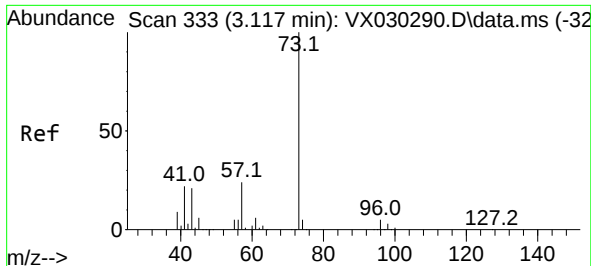
Tgt Ion: 76 Resp: 264625
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6



#18
Methyl Acetate
Concen: 55.320 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

Tgt Ion: 43 Resp: 232738
Ion Ratio Lower Upper
43 100
74 21.5 19.4 29.2

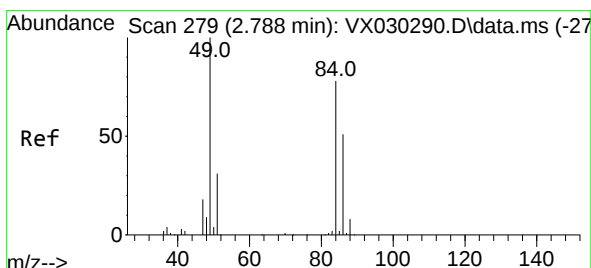
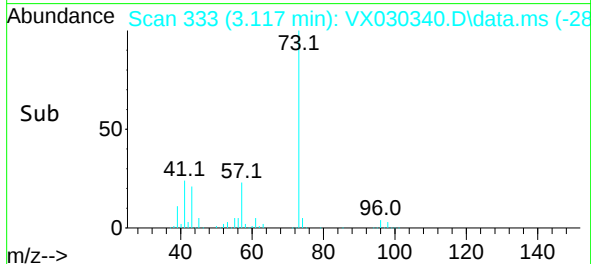
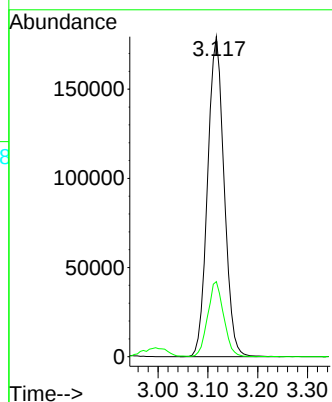
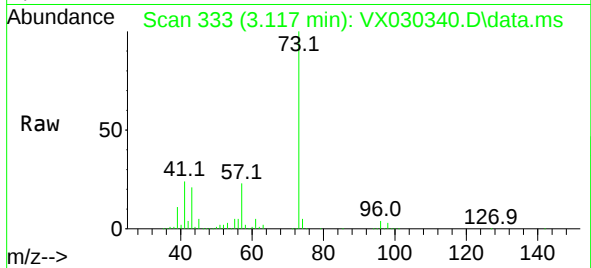




#19
Methyl tert-butyl Ether
Concen: 55.785 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

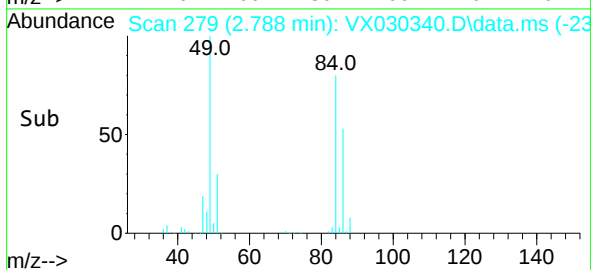
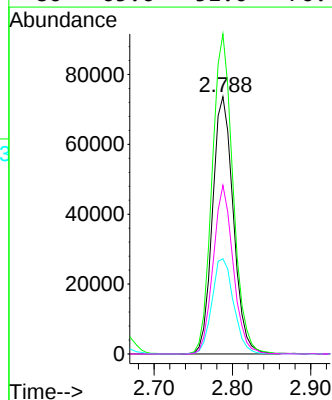
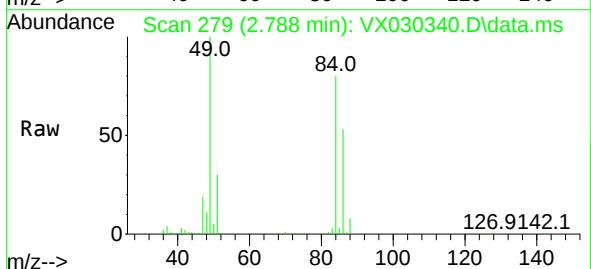
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

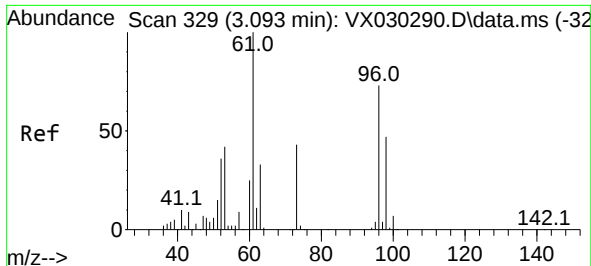
Tgt Ion: 73 Resp: 412603
Ion Ratio Lower Upper
73 100
57 23.5 19.0 28.6



#20
Methylene Chloride
Concen: 56.067 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

Tgt Ion: 84 Resp: 135940
Ion Ratio Lower Upper
84 100
49 124.4 93.8 140.6
51 37.0 29.4 44.0
86 65.6 51.0 76.4

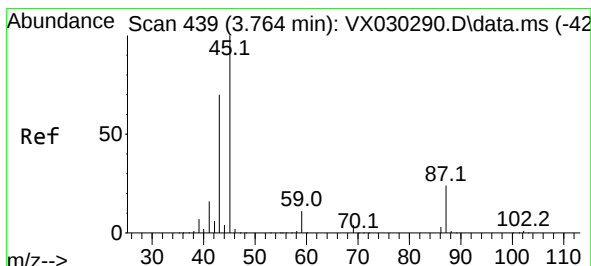
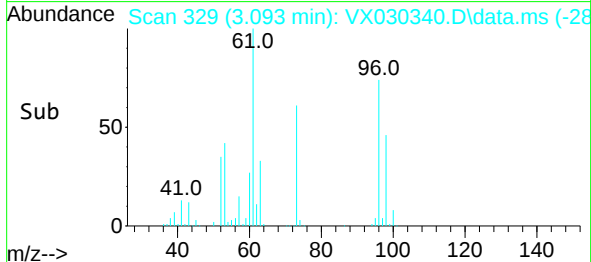
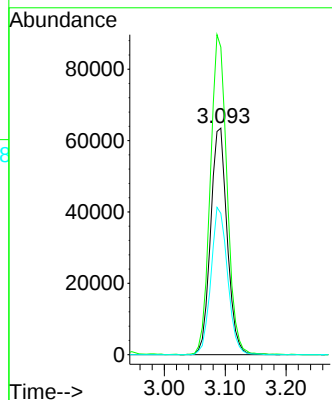
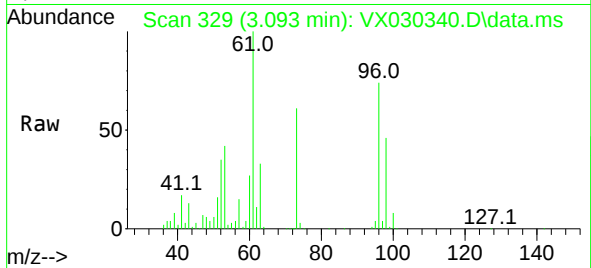




#21
trans-1,2-Dichloroethene
Concen: 50.460 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

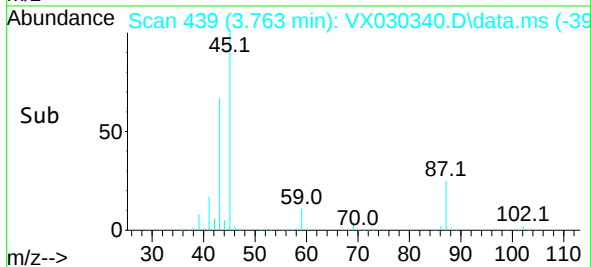
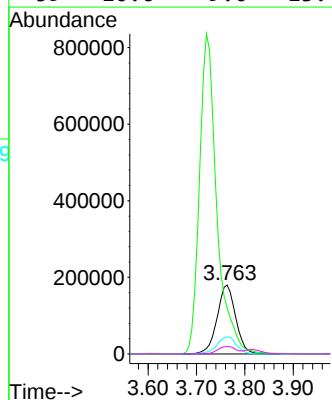
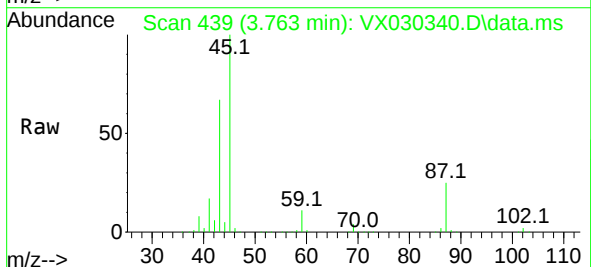
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

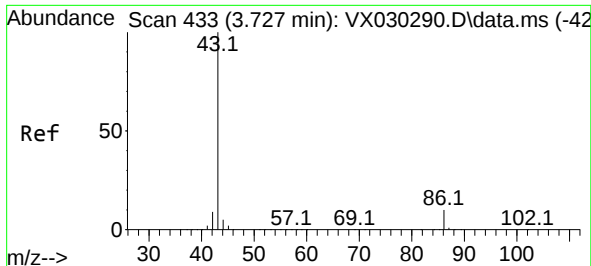
Tgt Ion: 96 Resp: 120262
Ion Ratio Lower Upper
96 100
61 135.7 105.6 158.4
98 62.4 50.1 75.1



#22
Diisopropyl ether
Concen: 56.918 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

Tgt Ion: 45 Resp: 479844
Ion Ratio Lower Upper
45 100
43 67.0 65.4 98.0
87 24.9 22.3 33.5
59 10.6 9.0 13.4

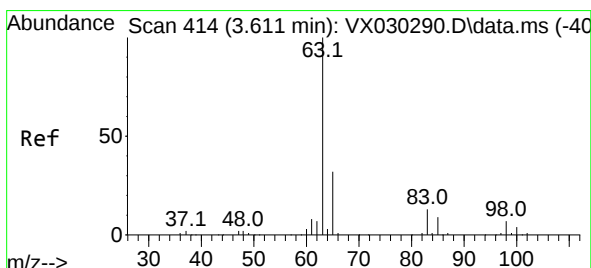
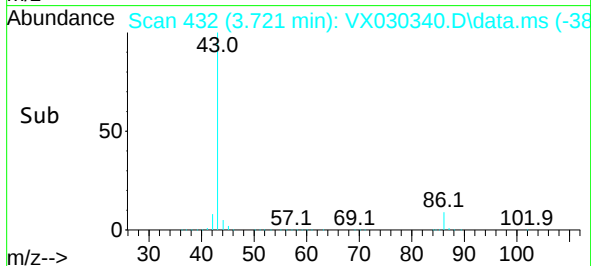
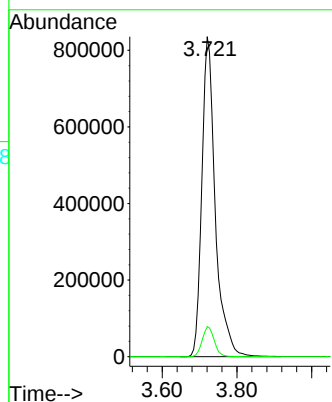
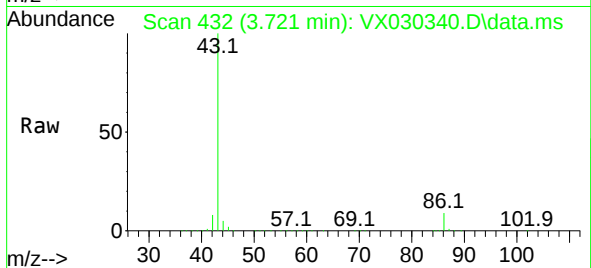




#23
 Vinyl Acetate
 Concen: 284.861 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX030340.D
 Acq: 02 Aug 2022 09:53

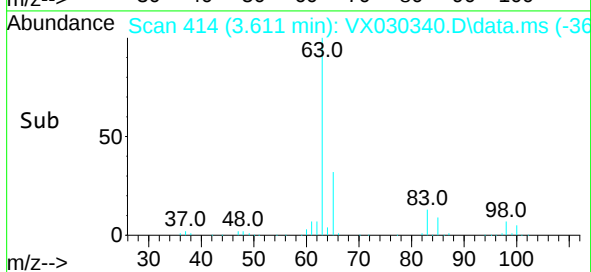
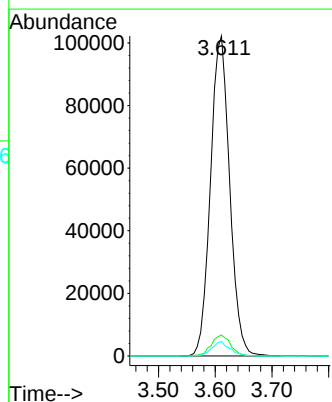
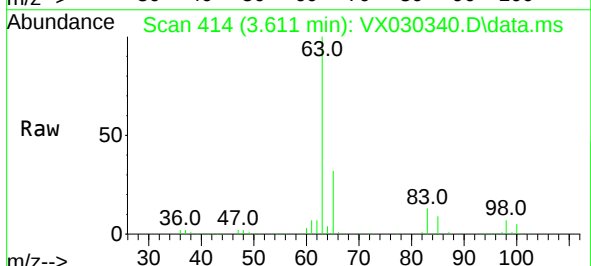
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

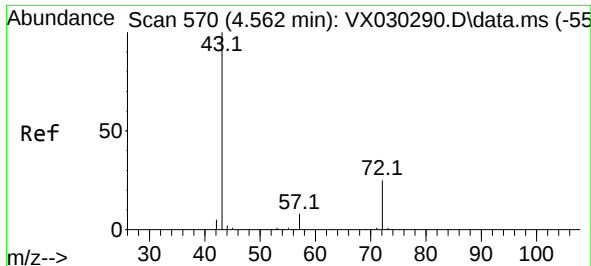
Tgt Ion: 43 Resp: 2083182
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 53.605 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX030340.D
 Acq: 02 Aug 2022 09:53

Tgt Ion: 63 Resp: 240137
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.5
 100 4.5 2.3 6.9

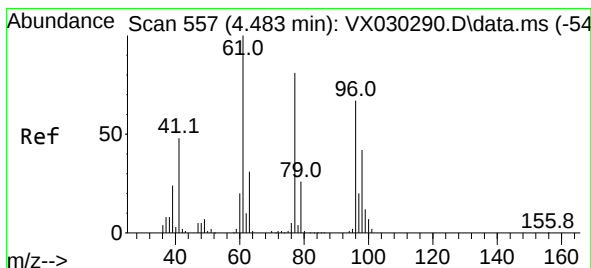
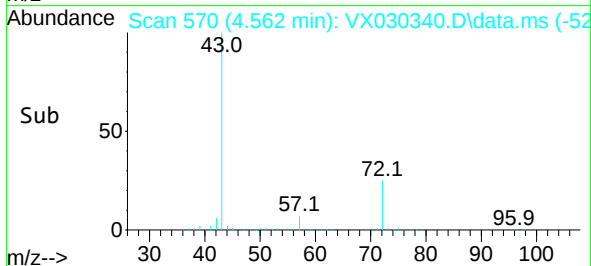
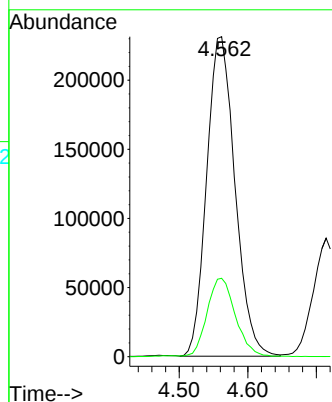
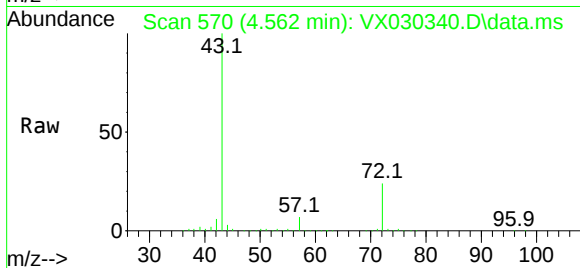




#25
2-Butanone
Concen: 277.832 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

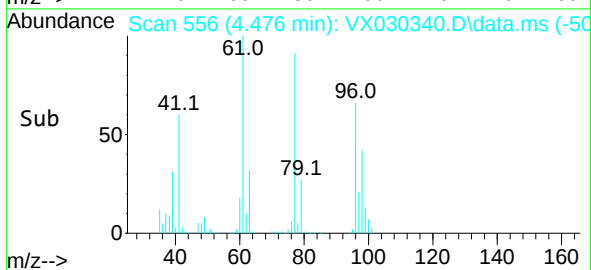
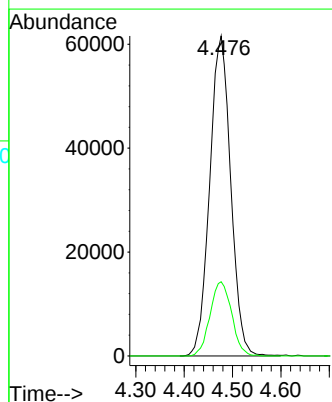
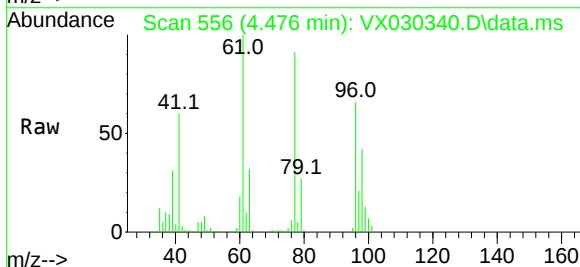
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

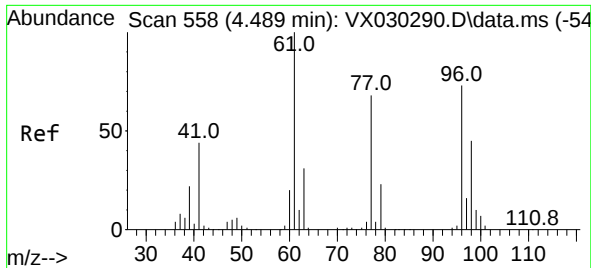
Tgt Ion: 43 Resp: 664070
Ion Ratio Lower Upper
43 100
72 24.4 21.7 32.5



#26
2,2-Dichloropropane
Concen: 57.343 ug/l
RT: 4.476 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

Tgt Ion: 77 Resp: 185750
Ion Ratio Lower Upper
77 100
97 23.9 13.0 39.0

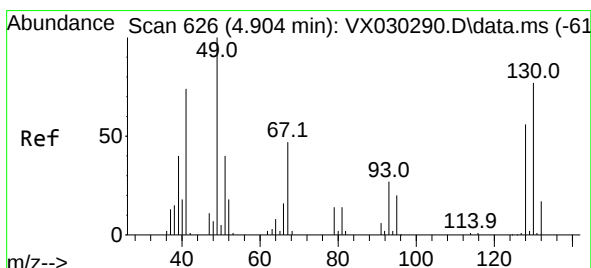
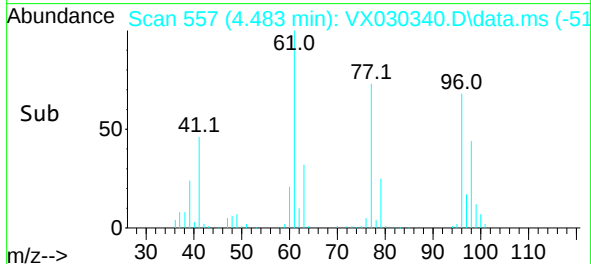
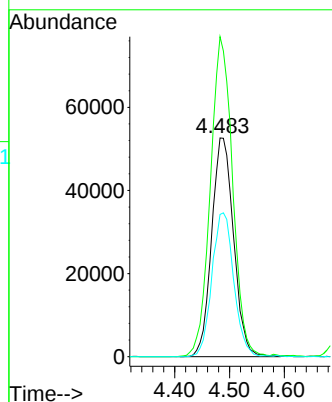
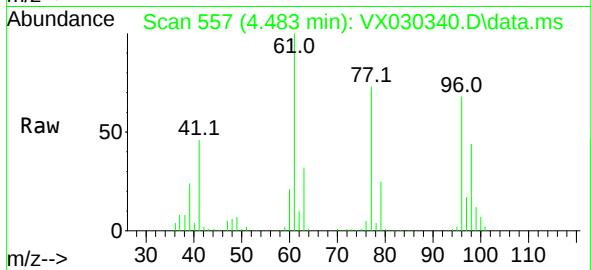




#27
 cis-1,2-Dichloroethene
 Concen: 52.131 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.012 min
 Lab File: VX030340.D
 Acq: 02 Aug 2022 09:53

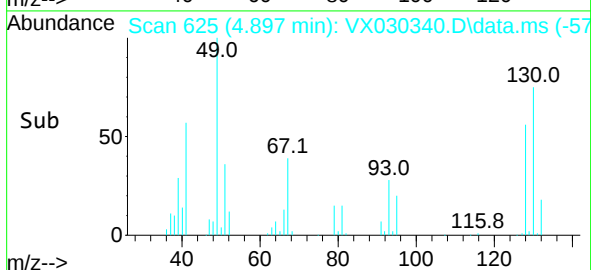
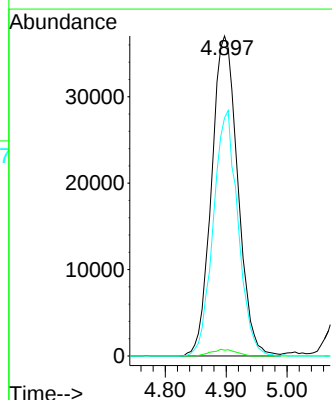
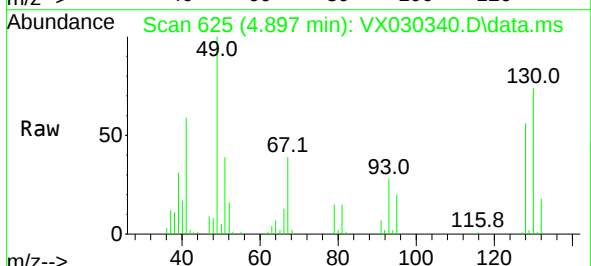
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

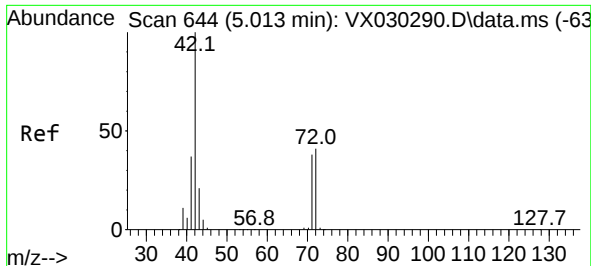
Tgt Ion: 96 Resp: 146103
 Ion Ratio Lower Upper
 96 100
 61 148.0 0.0 270.0
 98 65.6 0.0 127.8



#28
 Bromochloromethane
 Concen: 58.528 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX030340.D
 Acq: 02 Aug 2022 09:53

Tgt Ion: 49 Resp: 110766
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.4
 130 72.2 62.8 94.2





#29

Tetrahydrofuran

Concen: 265.346 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX030340.D

Acq: 02 Aug 2022 09:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

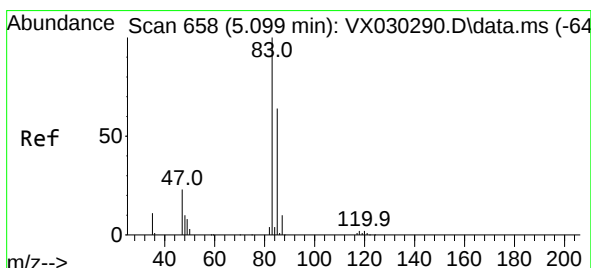
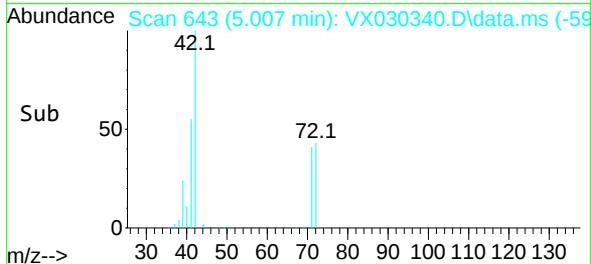
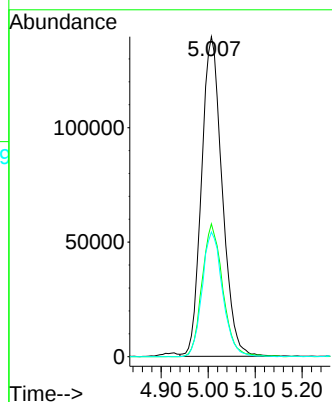
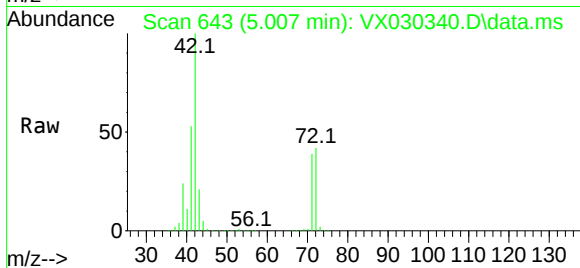
Tgt Ion: 42 Resp: 426731

Ion Ratio Lower Upper

42 100

72 41.5 36.5 54.7

71 38.6 33.9 50.9



#30

Chloroform

Concen: 54.466 ug/l

RT: 5.098 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX030340.D

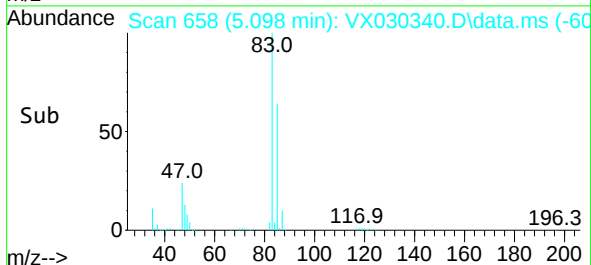
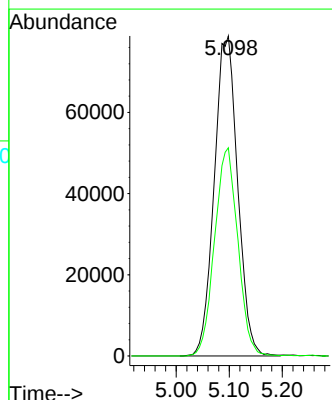
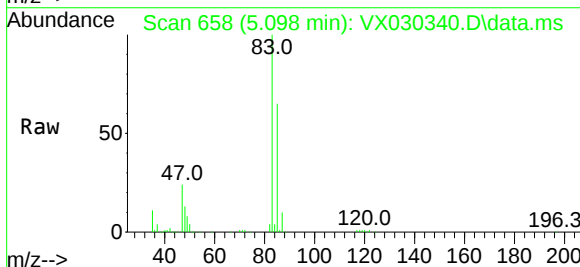
Acq: 02 Aug 2022 09:53

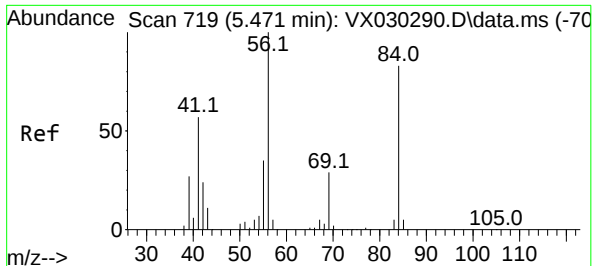
Tgt Ion: 83 Resp: 241582

Ion Ratio Lower Upper

83 100

85 65.1 51.5 77.3

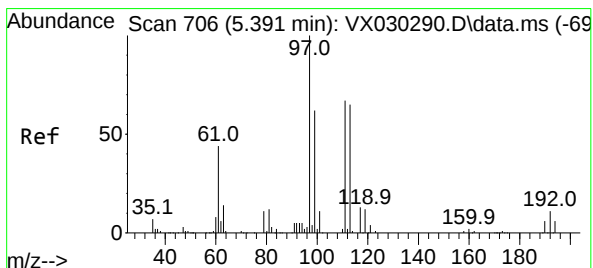
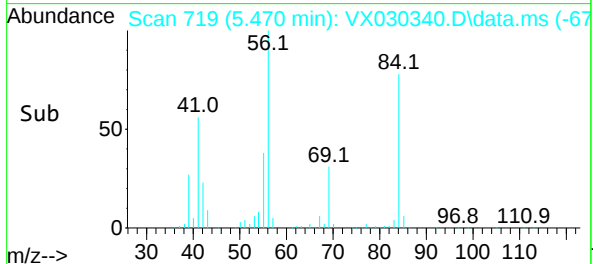
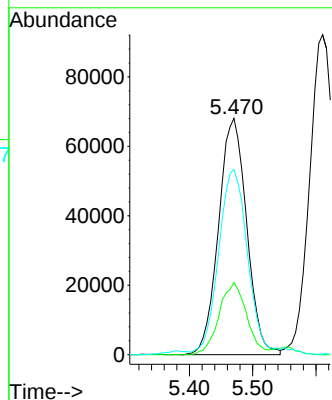
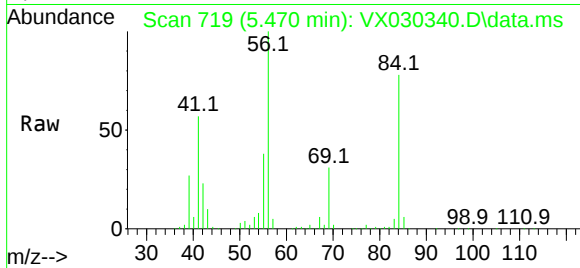




#31
Cyclohexane
Concen: 52.049 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

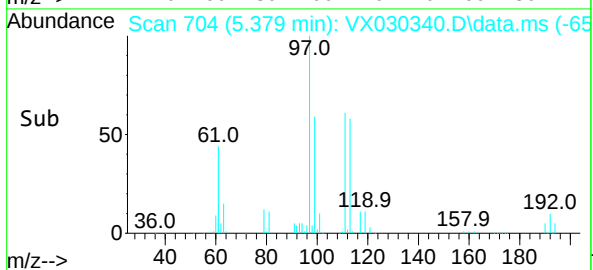
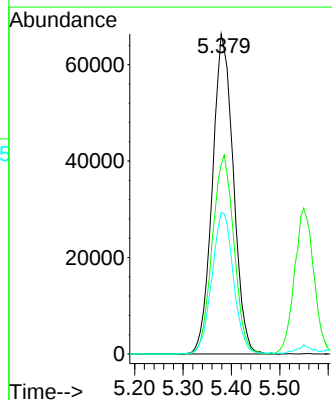
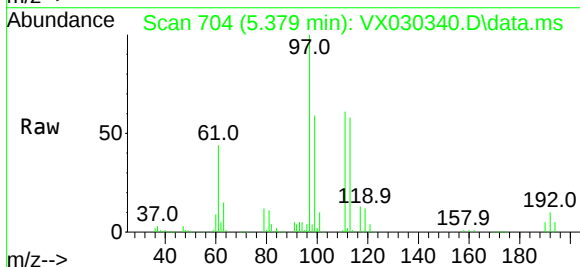
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

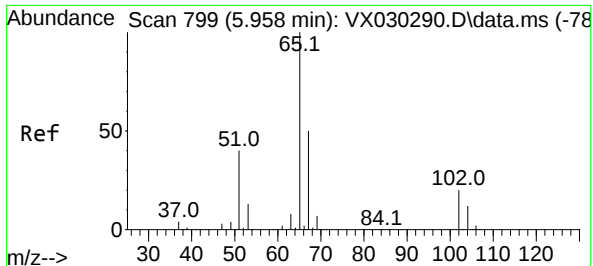
Tgt Ion: 56 Resp: 209951
Ion Ratio Lower Upper
56 100
69 30.5 25.4 38.0
84 76.9 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 55.453 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

Tgt Ion: 97 Resp: 199930
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.0
61 45.6 35.8 53.8

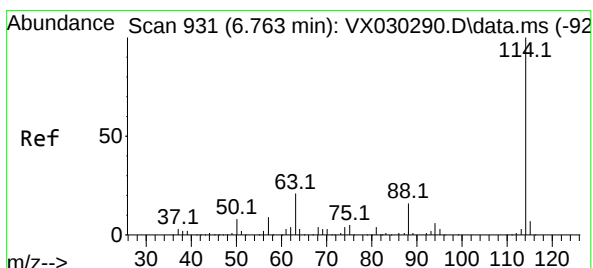
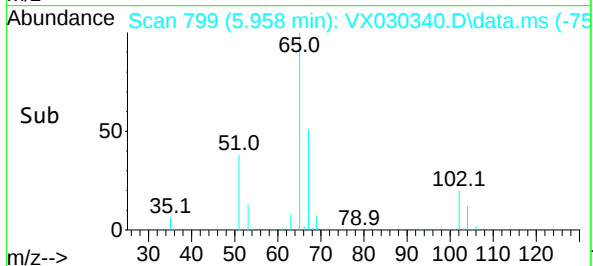
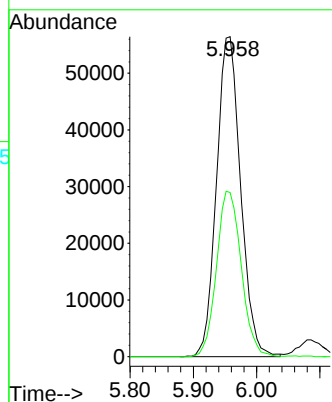
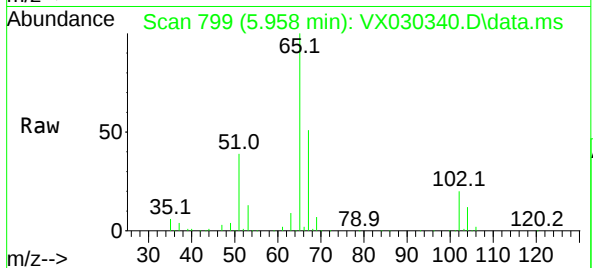




#33
1,2-Dichloroethane-d4
Concen: 53.717 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

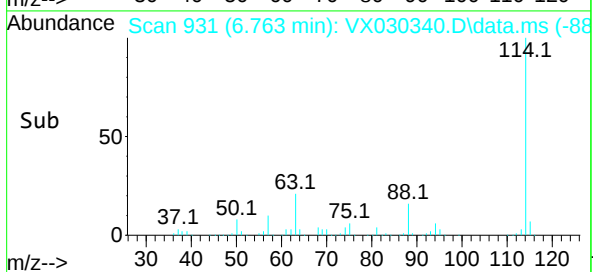
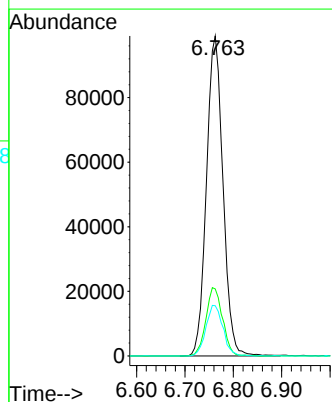
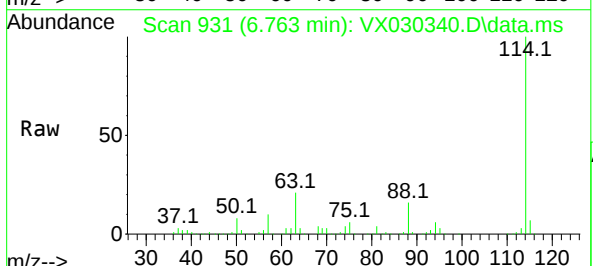
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

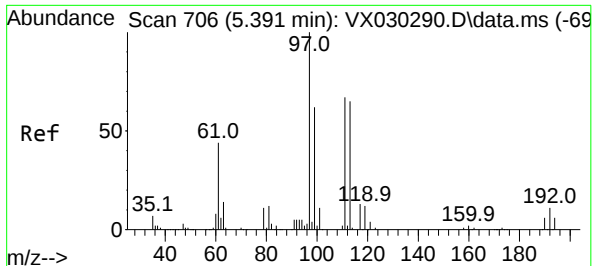
Tgt Ion: 65 Resp: 149236
Ion Ratio Lower Upper
65 100
67 53.0 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

Tgt Ion: 114 Resp: 235090
Ion Ratio Lower Upper
114 100
63 20.9 0.0 38.4
88 15.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 53.974 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX030340.D

Acq: 02 Aug 2022 09:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

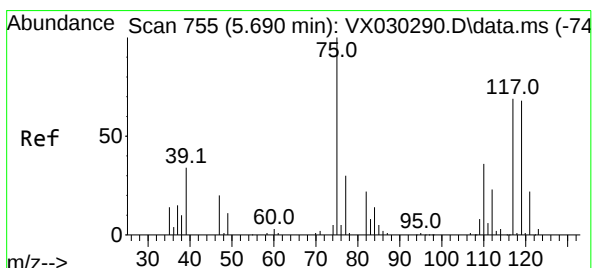
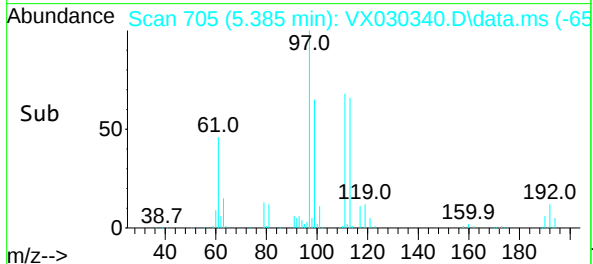
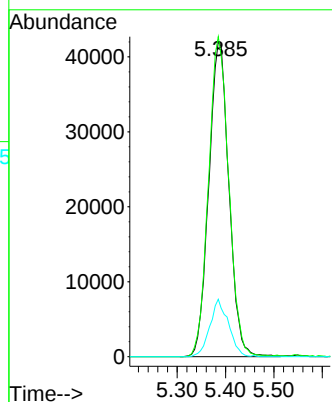
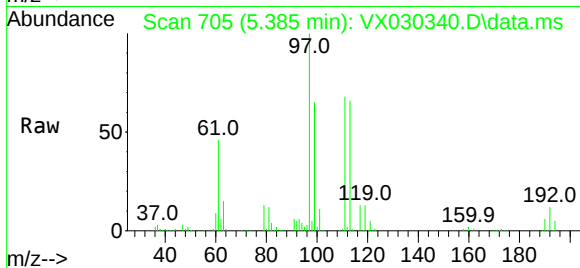
Tgt Ion:113 Resp: 121299

Ion Ratio Lower Upper

113 100

111 102.2 83.2 124.8

192 16.9 14.8 22.2



#36

1,1-Dichloropropene

Concen: 52.876 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX030340.D

Acq: 02 Aug 2022 09:53

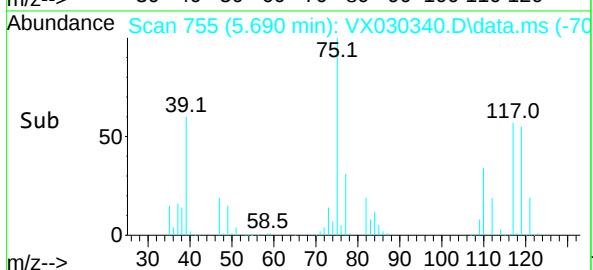
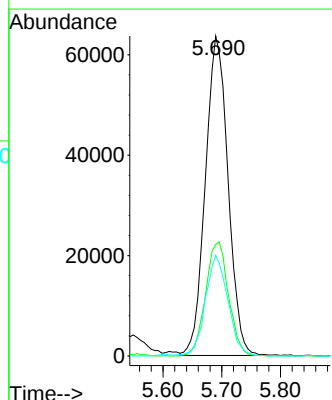
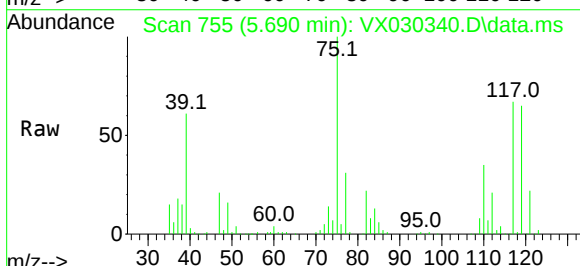
Tgt Ion: 75 Resp: 171011

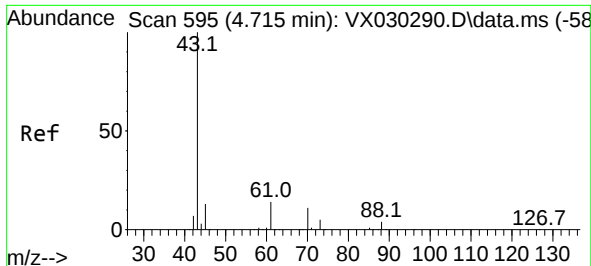
Ion Ratio Lower Upper

75 100

110 36.1 19.3 57.9

77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 52.730 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX030340.D

Acq: 02 Aug 2022 09:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

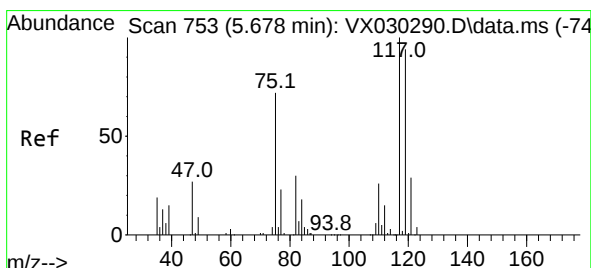
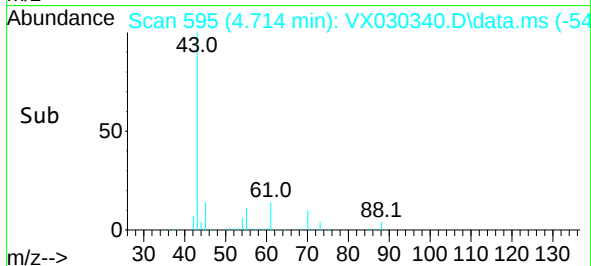
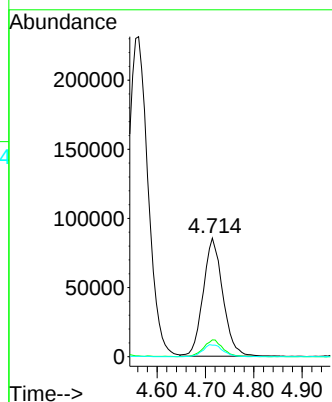
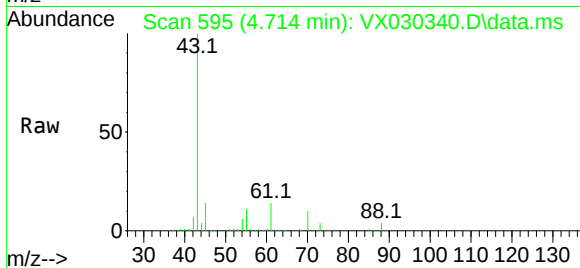
Tgt Ion: 43 Resp: 241503

Ion Ratio Lower Upper

43 100

61 13.9 11.7 17.5

70 10.3 9.3 13.9



#38

Carbon Tetrachloride

Concen: 54.351 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.005 min

Lab File: VX030340.D

Acq: 02 Aug 2022 09:53

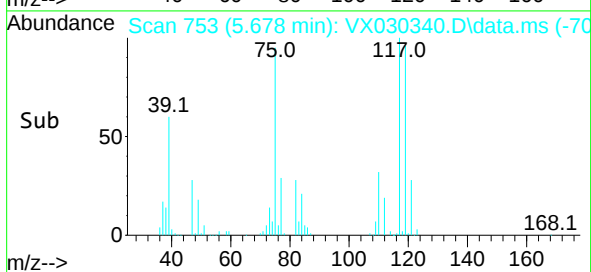
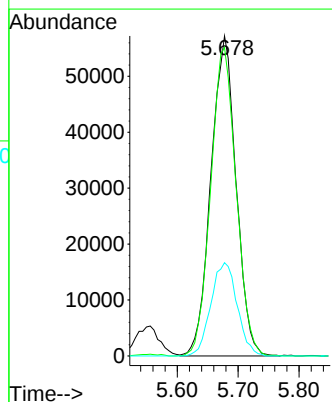
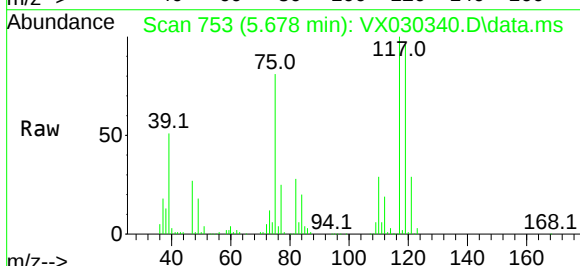
Tgt Ion: 117 Resp: 164101

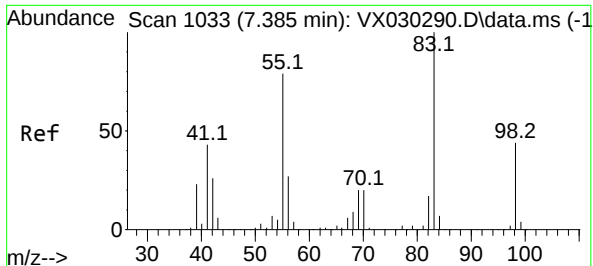
Ion Ratio Lower Upper

117 100

119 96.3 74.1 111.1

121 29.2 25.8 38.8





#39

Methylcyclohexane

Concen: 50.430 ug/l

RT: 7.378 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX030340.D

Acq: 02 Aug 2022 09:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

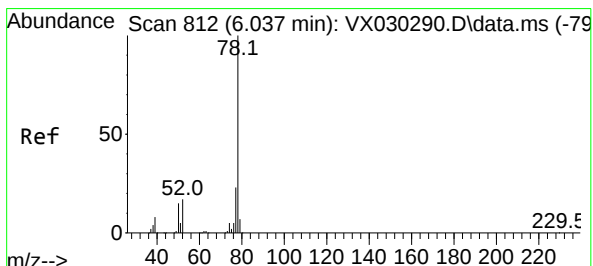
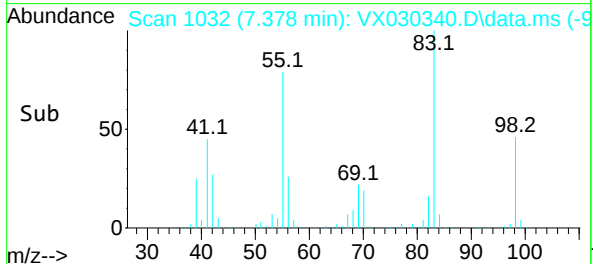
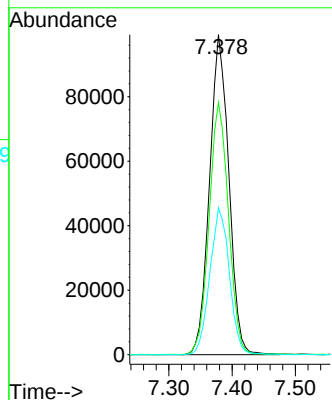
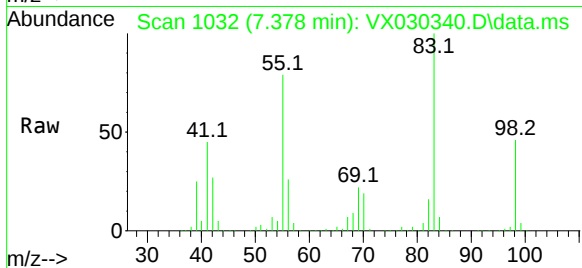
Tgt Ion: 83 Resp: 210527

Ion Ratio Lower Upper

83 100

55 78.7 57.7 86.5

98 45.9 36.5 54.7



#40

Benzene

Concen: 52.553 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX030340.D

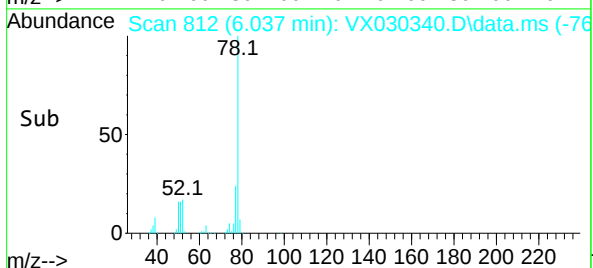
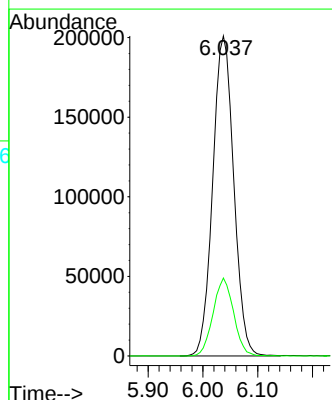
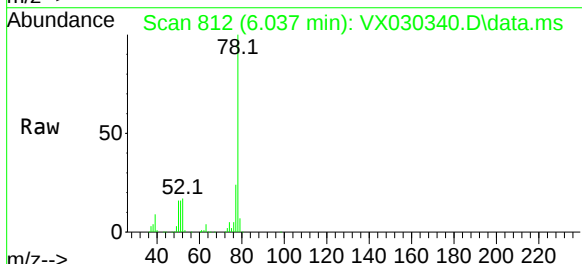
Acq: 02 Aug 2022 09:53

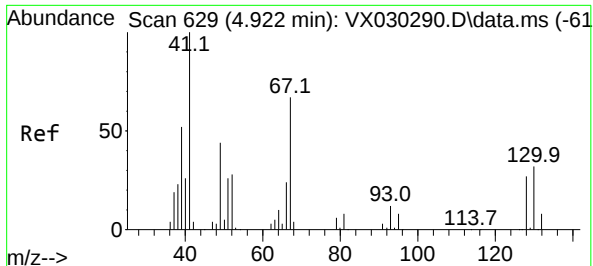
Tgt Ion: 78 Resp: 534757

Ion Ratio Lower Upper

78 100

77 24.4 18.0 27.0



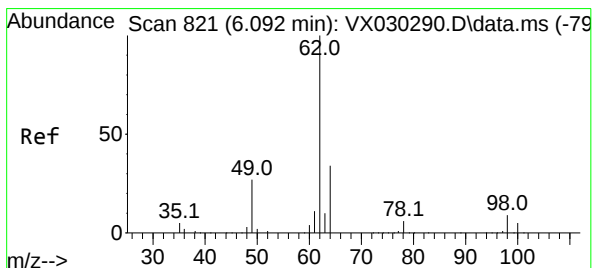
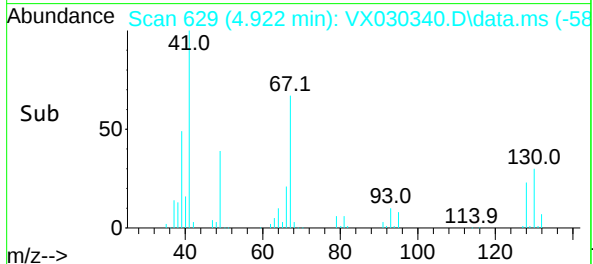
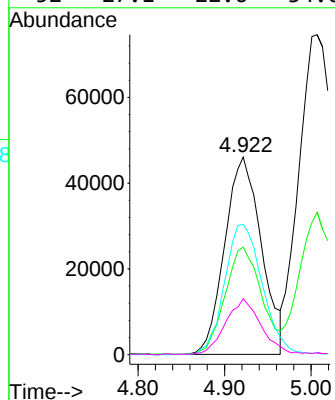
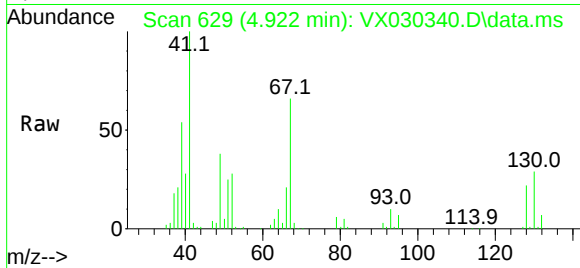


#41
Methacrylonitrile
Concen: 55.226 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 135582

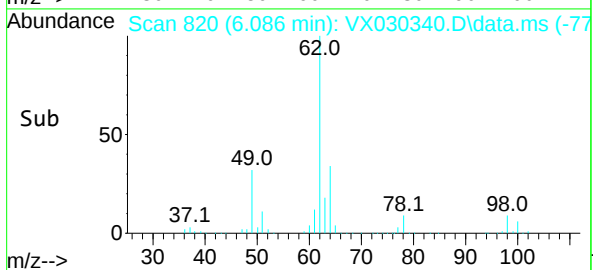
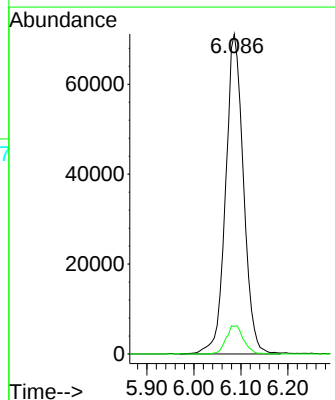
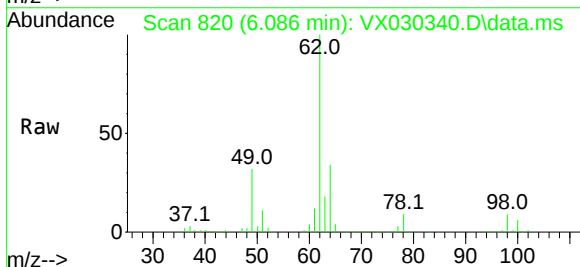
Ion	Ratio	Lower	Upper
41	100		
39	54.3	42.9	64.3
67	68.2	60.1	90.1
52	27.1	22.6	34.0

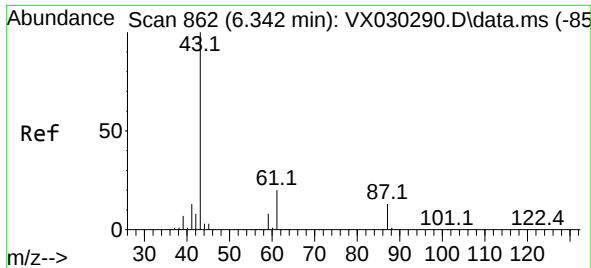


#42
1,2-Dichloroethane
Concen: 53.511 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

Tgt Ion: 62 Resp: 188151

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	20.2

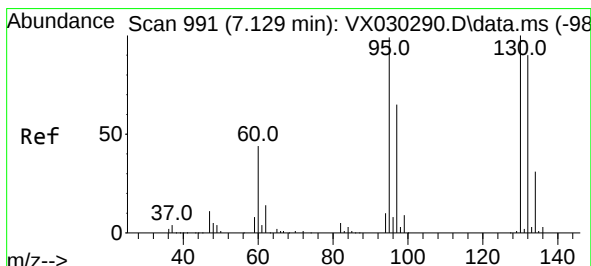
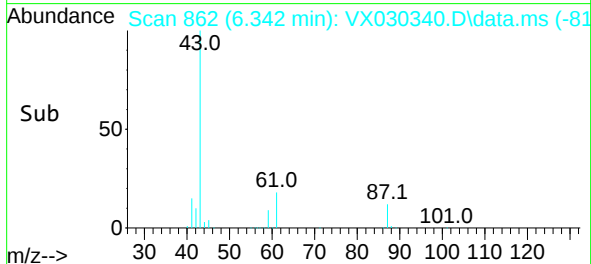
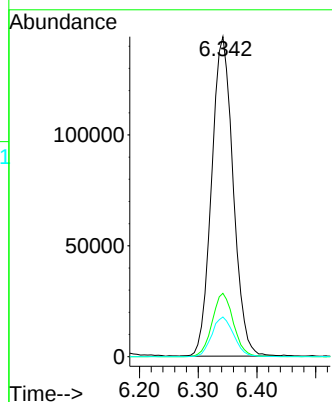
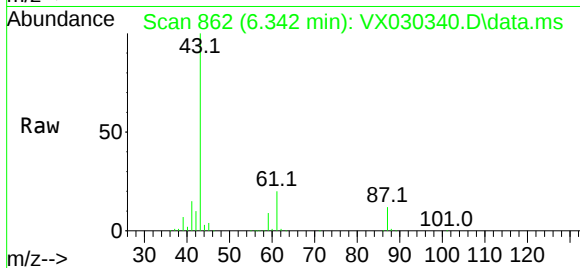




#43
Isopropyl Acetate
Concen: 54.678 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

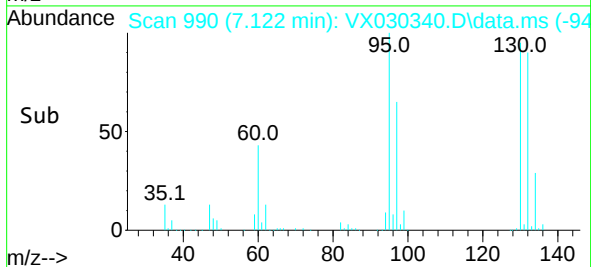
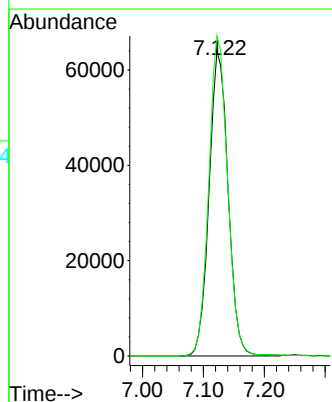
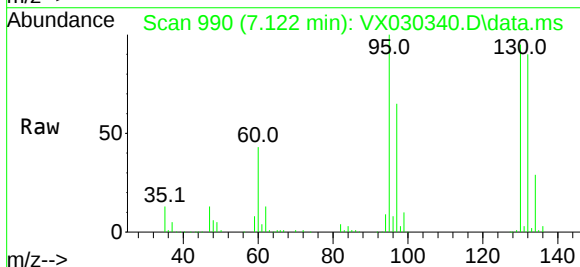
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

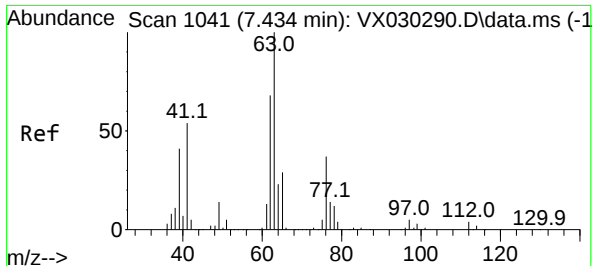
Tgt Ion: 43 Resp: 367105
Ion Ratio Lower Upper
43 100
61 19.6 16.5 24.7
87 12.7 11.1 16.7



#44
Trichloroethene
Concen: 49.877 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

Tgt Ion:130 Resp: 138679
Ion Ratio Lower Upper
130 100
95 104.8 0.0 194.8





#45

1,2-Dichloropropane

Concen: 54.364 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX030340.D

Acq: 02 Aug 2022 09:53

Instrument :

MSVOA_X

ClientSampleId :

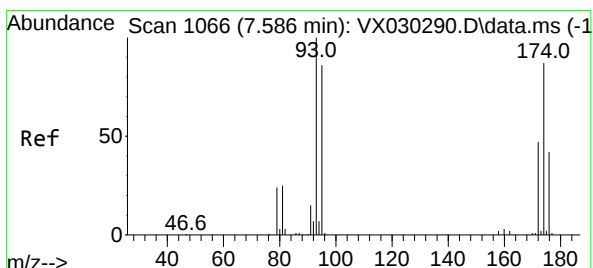
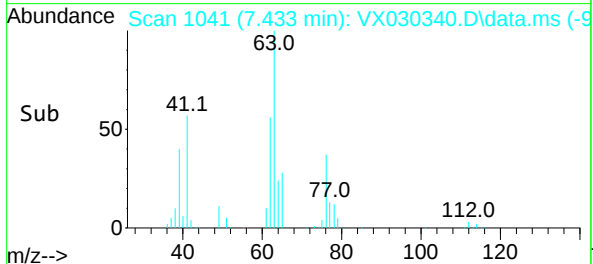
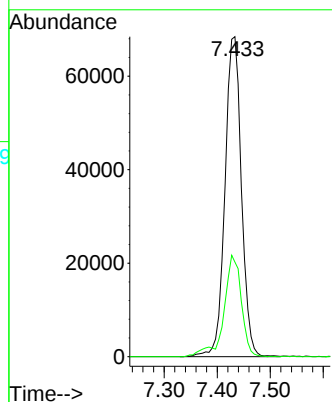
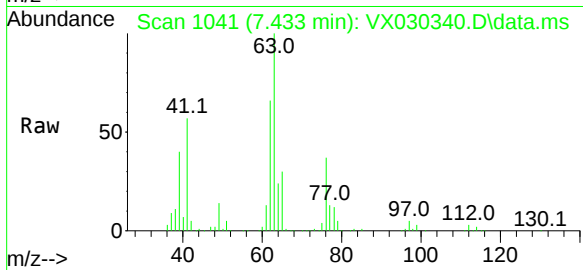
VSTDCCC050

Tgt Ion: 63 Resp: 147545

Ion Ratio Lower Upper

63 100

65 29.6 25.2 37.8



#46

Dibromomethane

Concen: 52.427 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX030340.D

Acq: 02 Aug 2022 09:53

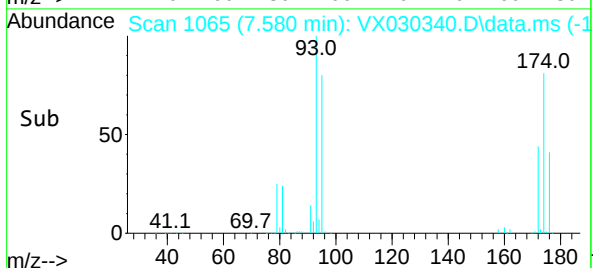
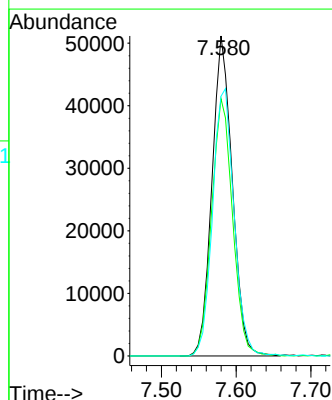
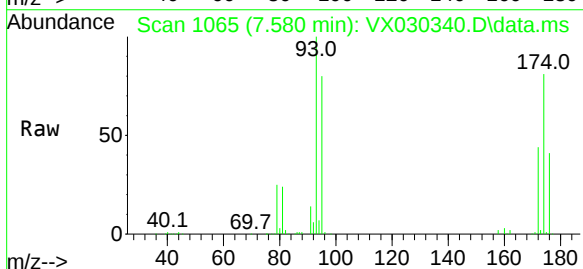
Tgt Ion: 93 Resp: 96763

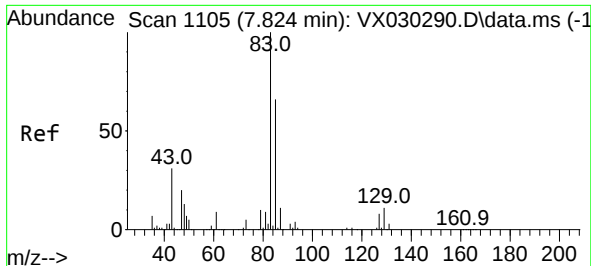
Ion Ratio Lower Upper

93 100

95 83.1 67.4 101.0

174 88.0 75.6 113.4

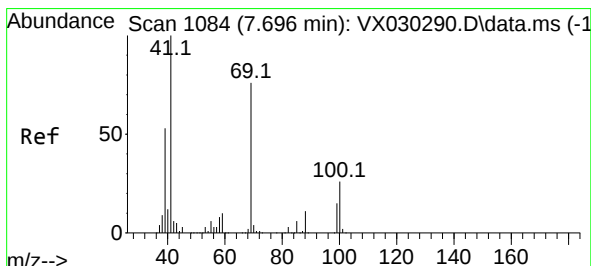
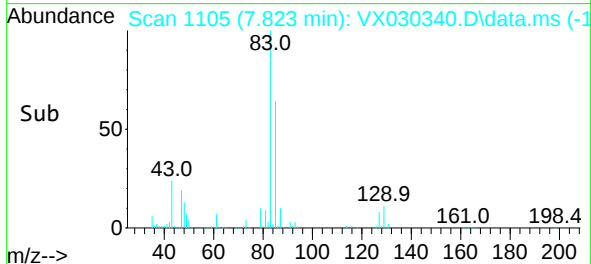
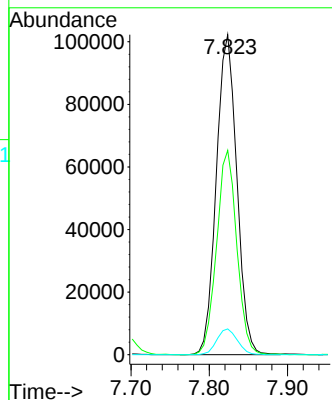
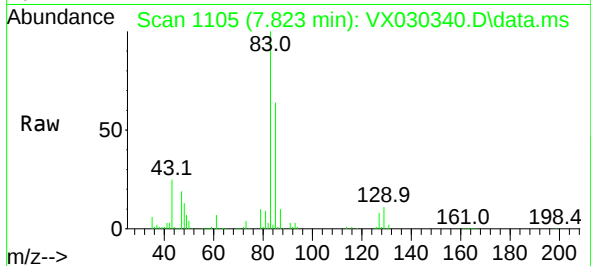




#47
Bromodichloromethane
Concen: 55.560 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

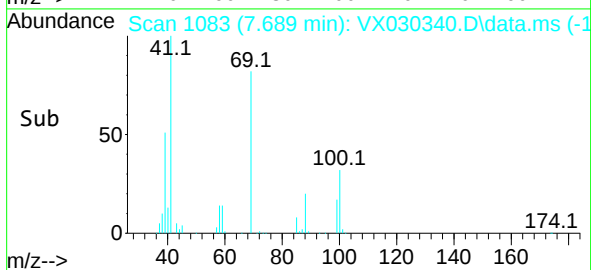
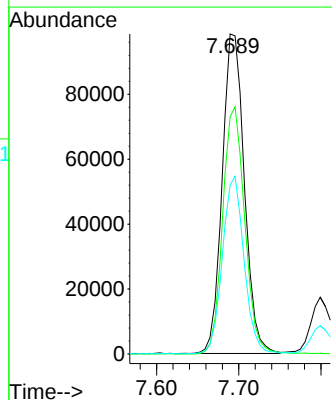
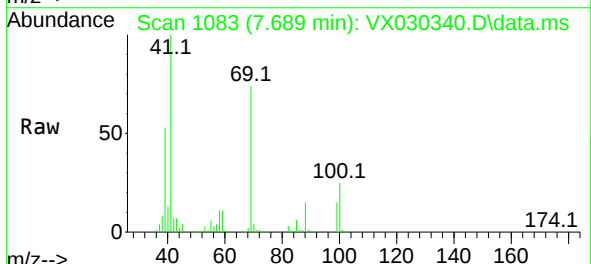
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

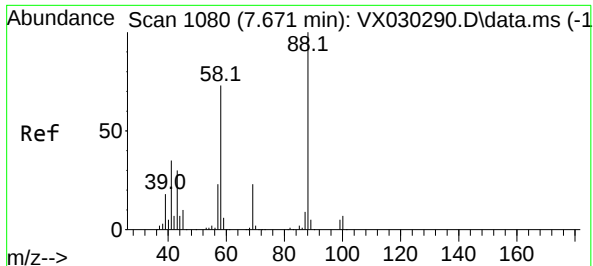
Tgt Ion: 83 Resp: 186416
Ion Ratio Lower Upper
83 100
85 63.9 53.5 80.3
127 8.0 6.6 10.0



#48
Methyl methacrylate
Concen: 55.878 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

Tgt Ion: 41 Resp: 184658
Ion Ratio Lower Upper
41 100
69 77.2 68.8 103.2
39 54.5 44.6 66.8





#49

1,4-Dioxane

Concen: 958.948 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX030340.D

Acq: 02 Aug 2022 09:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

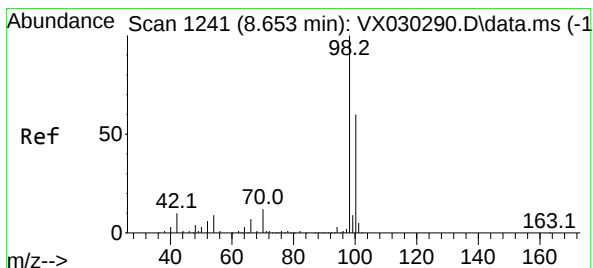
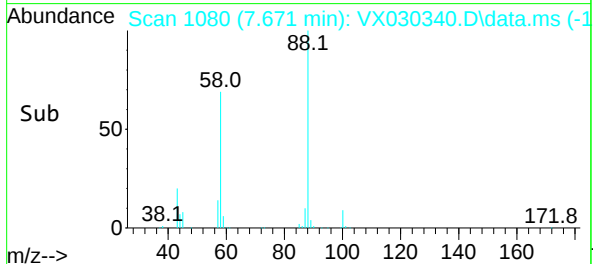
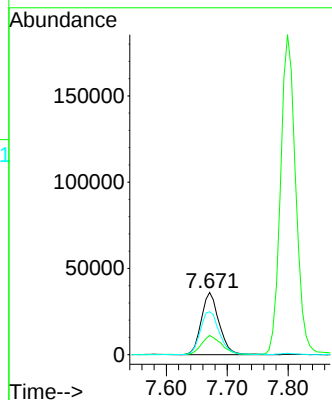
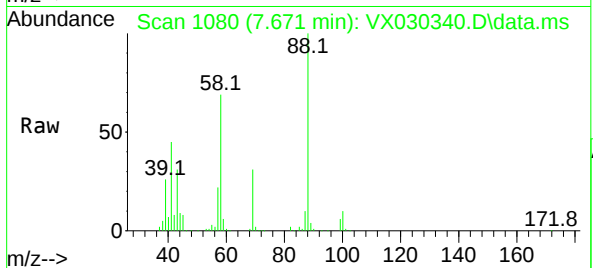
Tgt Ion: 88 Resp: 73193

Ion Ratio Lower Upper

88 100

43 34.1 23.8 35.8

58 74.1 53.8 80.6



#50

Toluene-d8

Concen: 50.910 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX030340.D

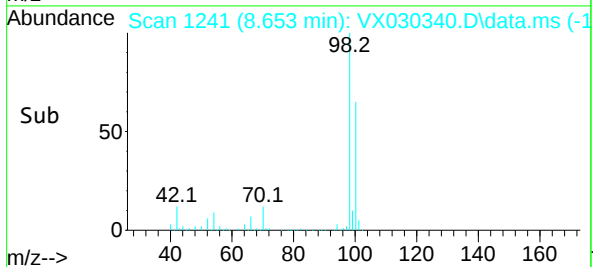
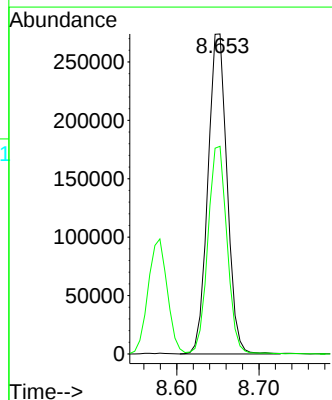
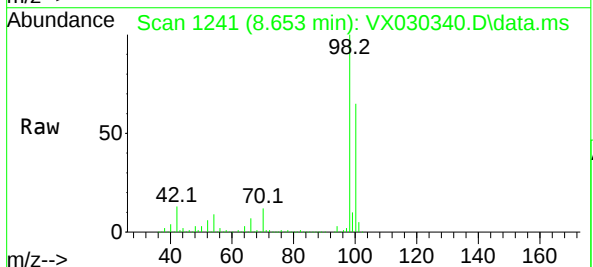
Acq: 02 Aug 2022 09:53

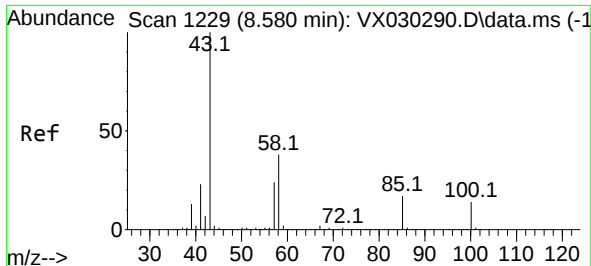
Tgt Ion: 98 Resp: 443079

Ion Ratio Lower Upper

98 100

100 64.8 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 272.051 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX030340.D

Acq: 02 Aug 2022 09:53

Instrument :

MSVOA_X

ClientSampleId :

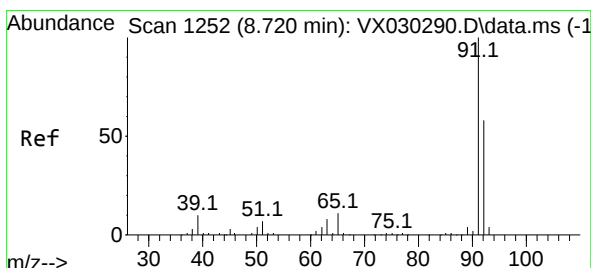
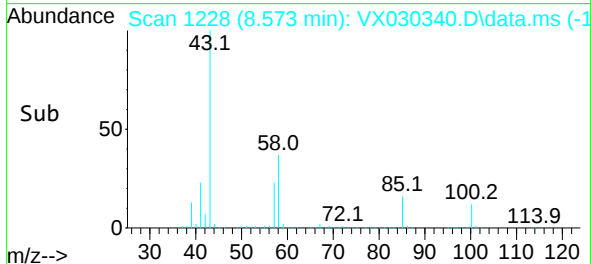
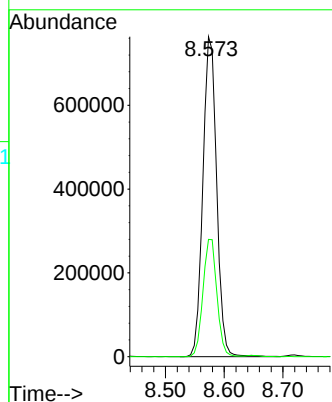
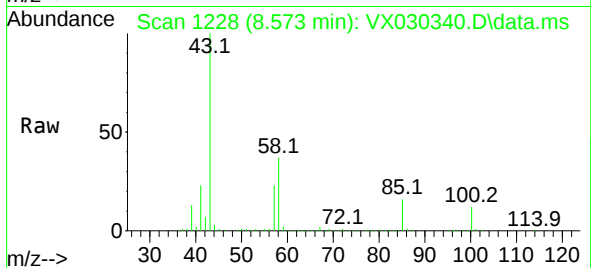
VSTDCCC050

Tgt Ion: 43 Resp: 1240021

Ion Ratio Lower Upper

43 100

58 37.1 31.4 47.2



#52

Toluene

Concen: 52.994 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX030340.D

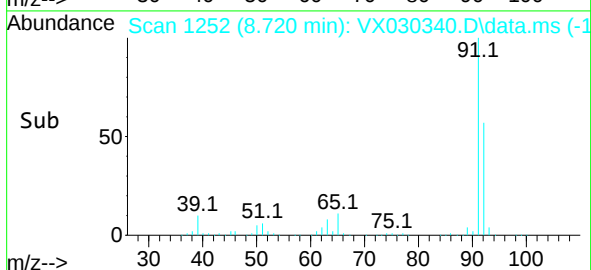
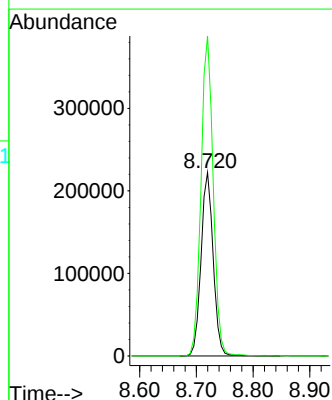
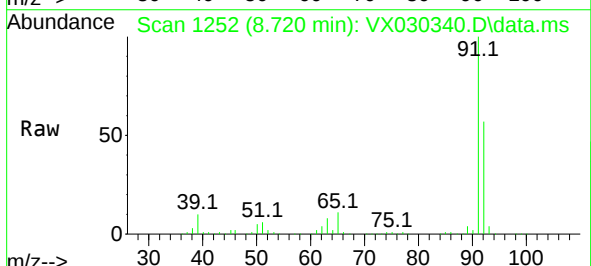
Acq: 02 Aug 2022 09:53

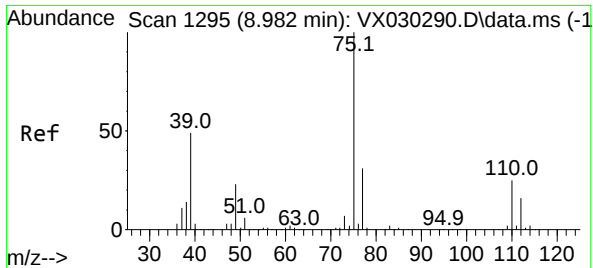
Tgt Ion: 92 Resp: 329000

Ion Ratio Lower Upper

92 100

91 175.3 139.2 208.8

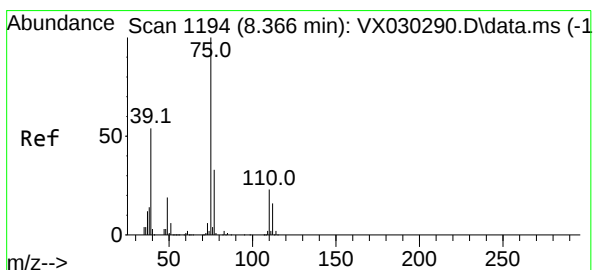
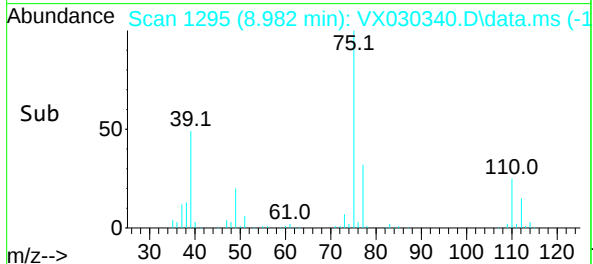
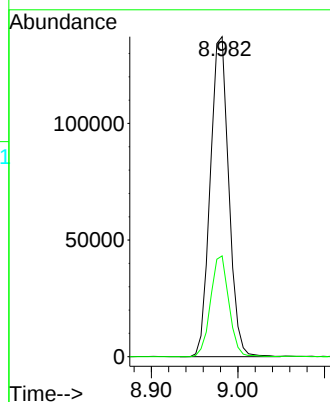
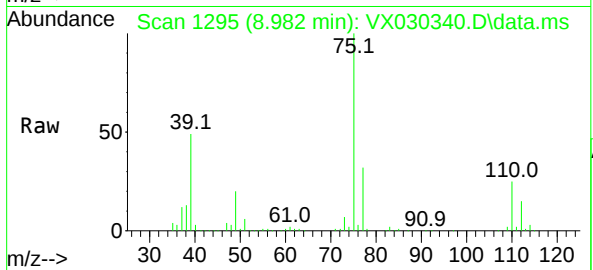




#53
t-1,3-Dichloropropene
Concen: 56.308 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

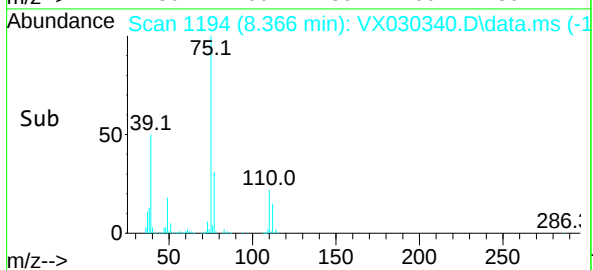
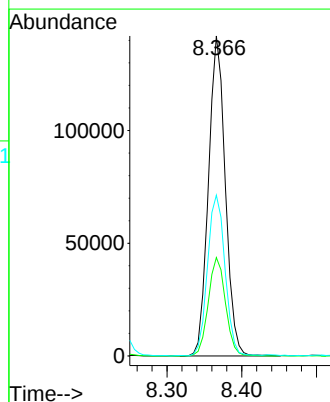
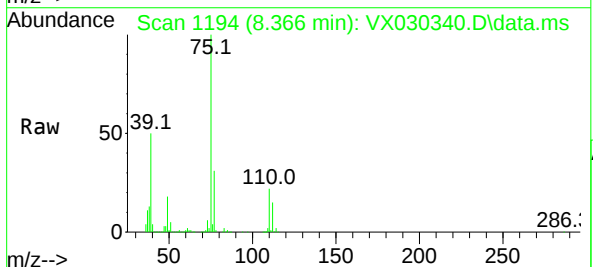
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

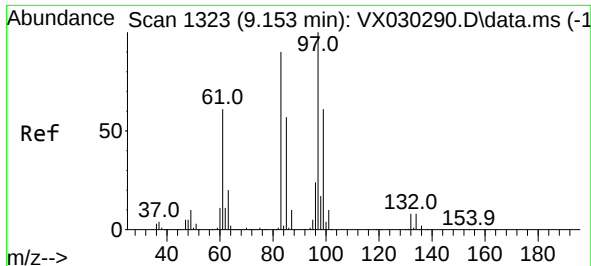
Tgt Ion: 75 Resp: 203651
Ion Ratio Lower Upper
75 100
77 31.5 26.3 39.5



#54
cis-1,3-Dichloropropene
Concen: 56.481 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

Tgt Ion: 75 Resp: 222611
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.4
39 50.1 37.5 56.3



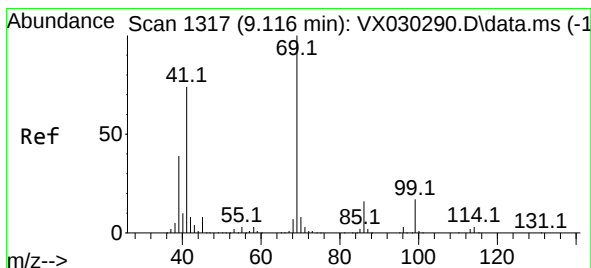
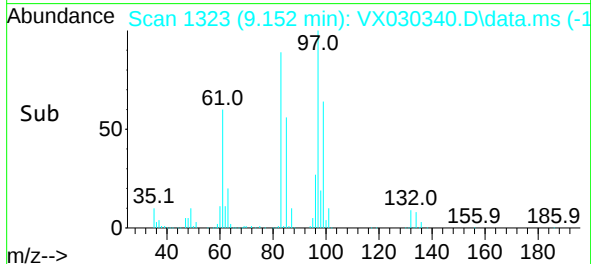
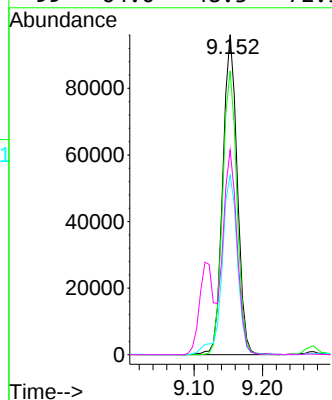
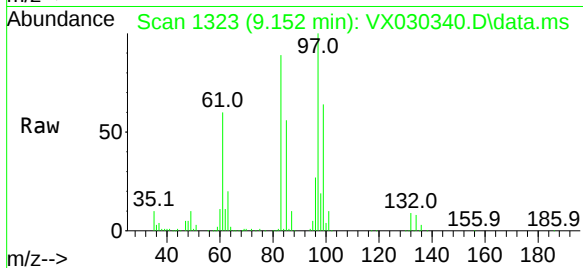


#55
1,1,2-Trichloroethane
Concen: 53.201 ug/l
RT: 9.152 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 140627

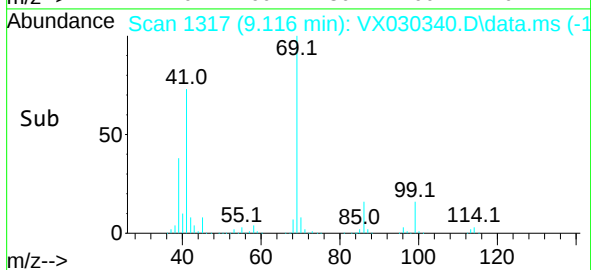
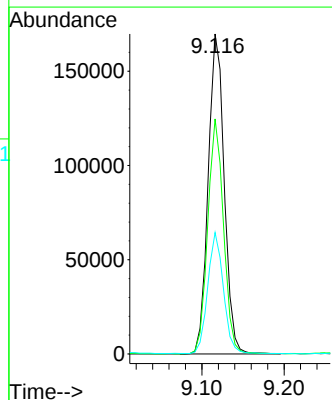
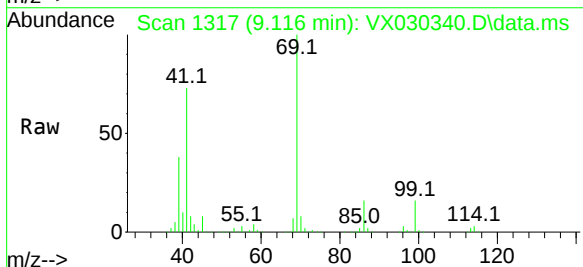
Ion	Ratio	Lower	Upper
97	100		
83	88.7	68.9	103.3
85	56.0	44.0	66.0
99	64.0	48.3	72.5

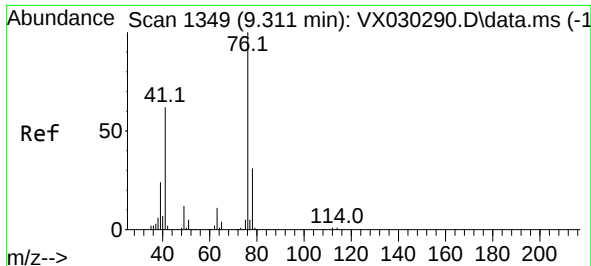


#56
Ethyl methacrylate
Concen: 55.224 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

Tgt Ion: 69 Resp: 230762

Ion	Ratio	Lower	Upper
69	100		
41	72.1	52.3	78.5
39	37.4	28.2	42.4





#57

1,3-Dichloropropane

Concen: 54.068 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030340.D

Acq: 02 Aug 2022 09:53

Instrument :

MSVOA_X

ClientSampleId :

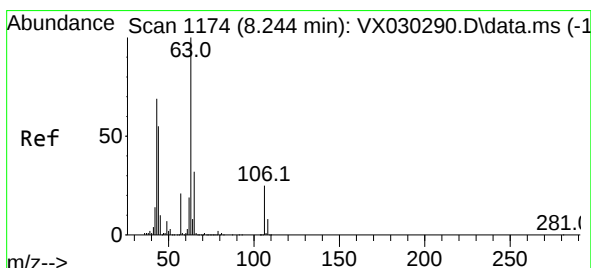
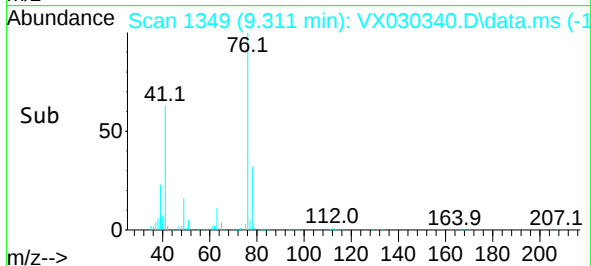
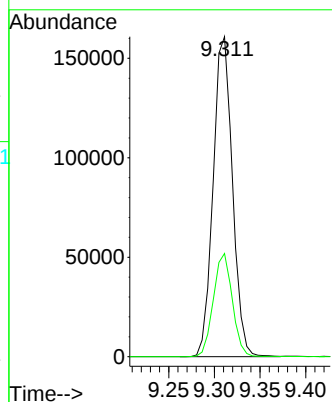
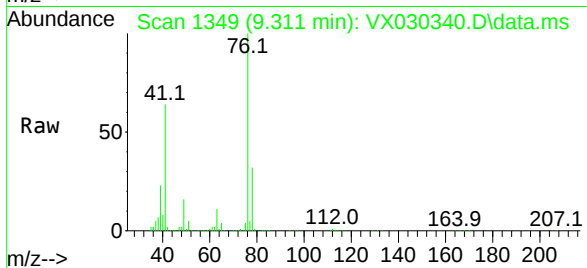
VSTDCCC050

Tgt Ion: 76 Resp: 235913

Ion Ratio Lower Upper

76 100

78 31.7 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 293.835 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030340.D

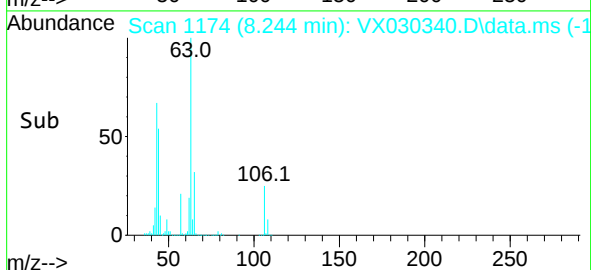
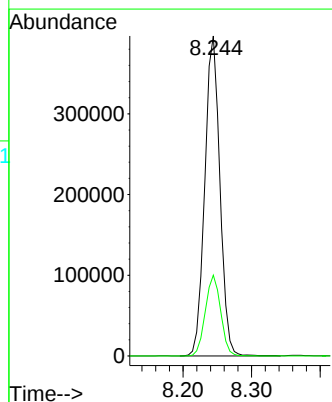
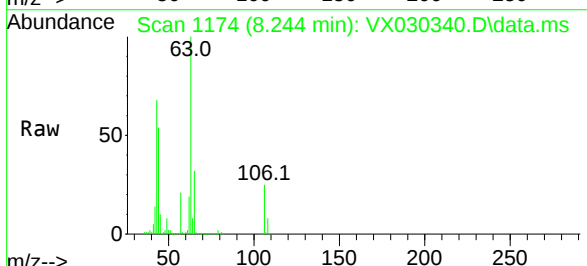
Acq: 02 Aug 2022 09:53

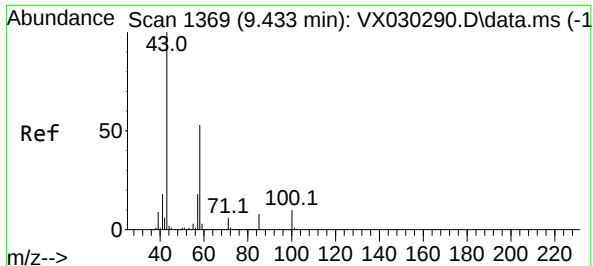
Tgt Ion: 63 Resp: 609364

Ion Ratio Lower Upper

63 100

106 25.6 22.2 33.2





#59

2-Hexanone

Concen: 270.327 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX030340.D

Acq: 02 Aug 2022 09:53

Instrument :

MSVOA_X

ClientSampleId :

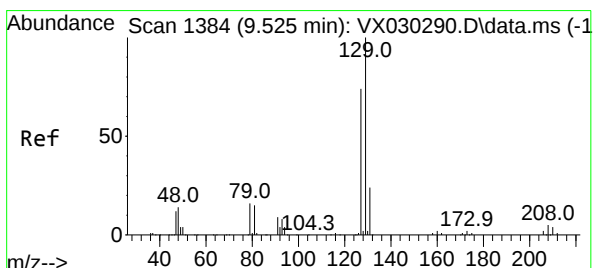
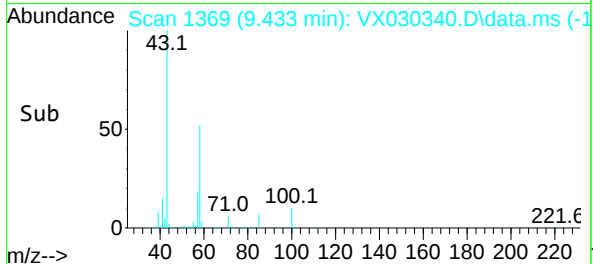
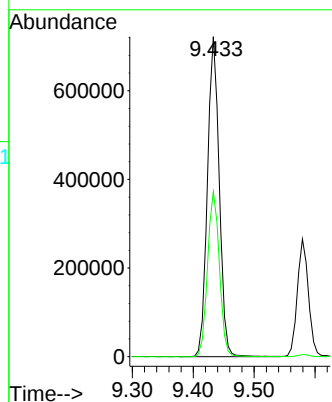
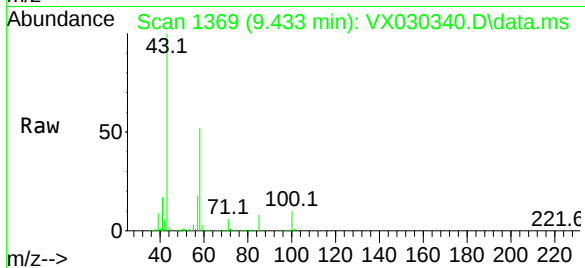
VSTDCCC050

Tgt Ion: 43 Resp: 972108

Ion Ratio Lower Upper

43 100

58 51.9 27.6 82.8



#60

Dibromochloromethane

Concen: 56.261 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX030340.D

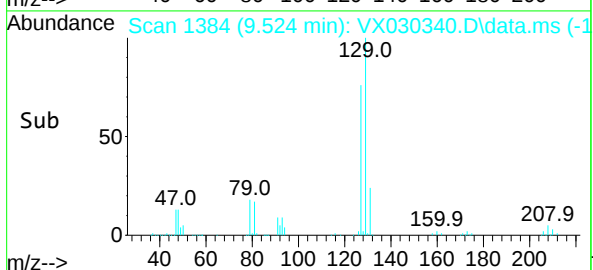
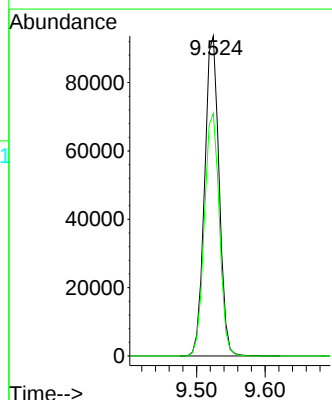
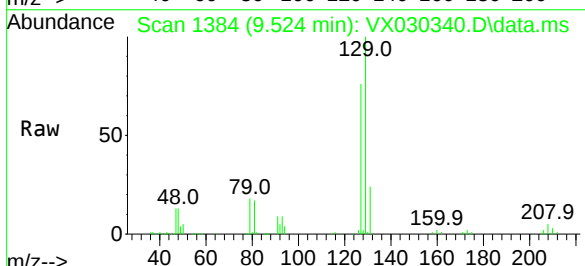
Acq: 02 Aug 2022 09:53

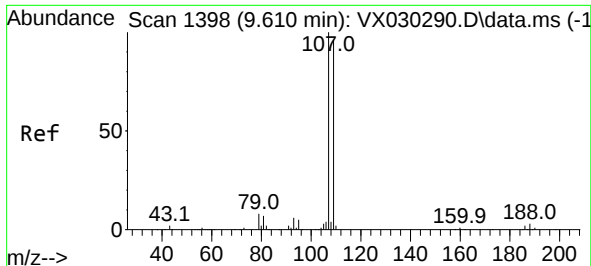
Tgt Ion:129 Resp: 137667

Ion Ratio Lower Upper

129 100

127 78.5 38.5 115.5

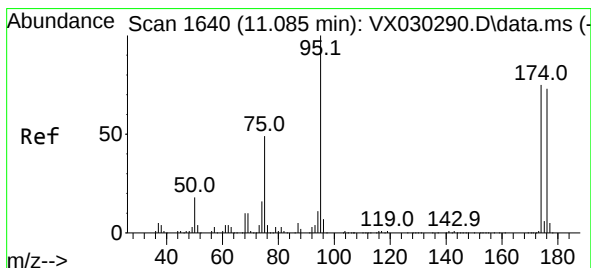
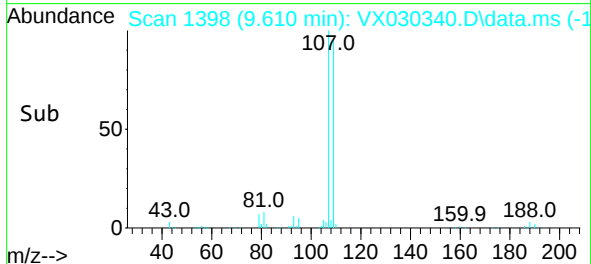
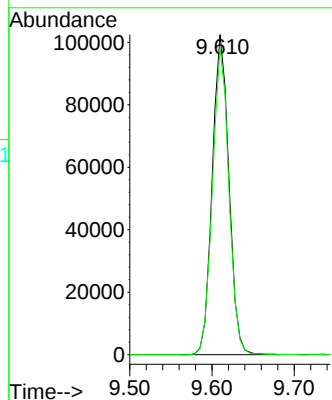
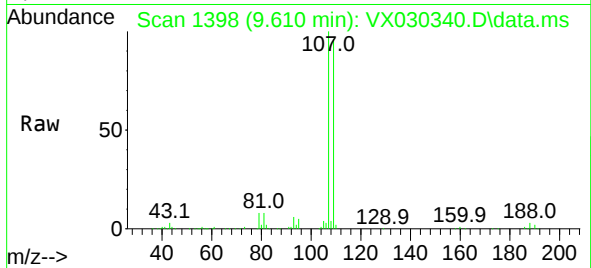




#61
1,2-Dibromoethane
Concen: 52.121 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

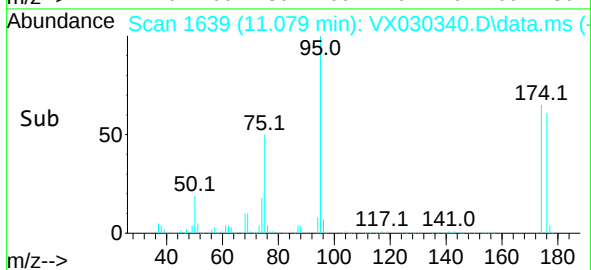
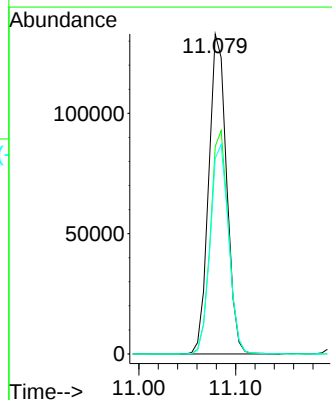
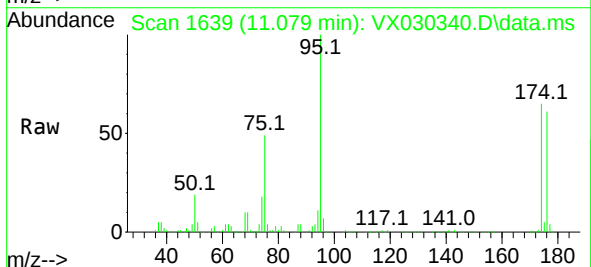
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

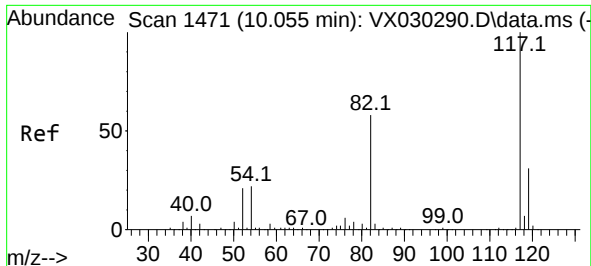
Tgt Ion:107 Resp: 143859
Ion Ratio Lower Upper
107 100
109 94.9 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 52.925 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

Tgt Ion: 95 Resp: 170947
Ion Ratio Lower Upper
95 100
174 70.4 0.0 149.0
176 67.6 0.0 146.0

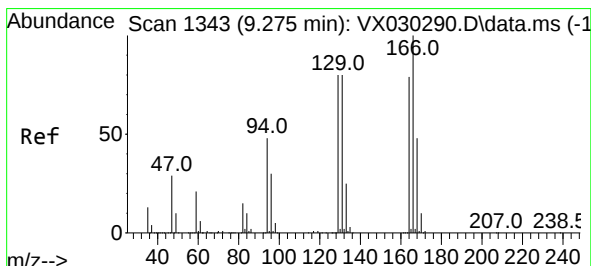
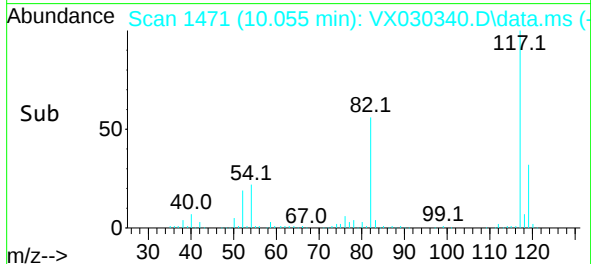
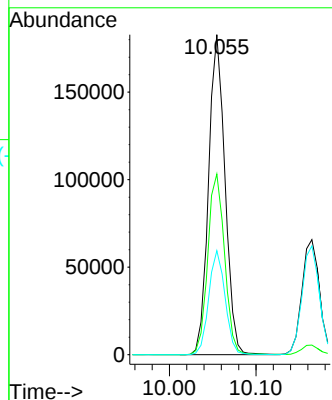
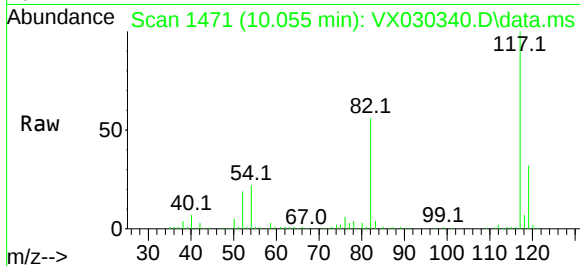




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

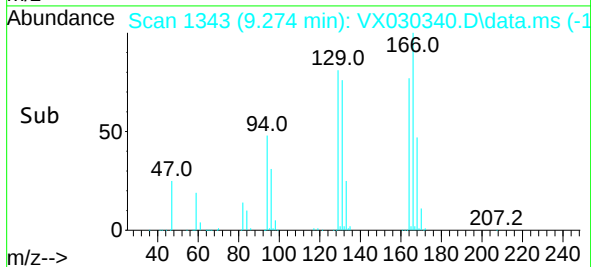
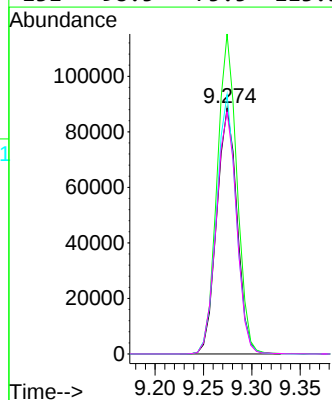
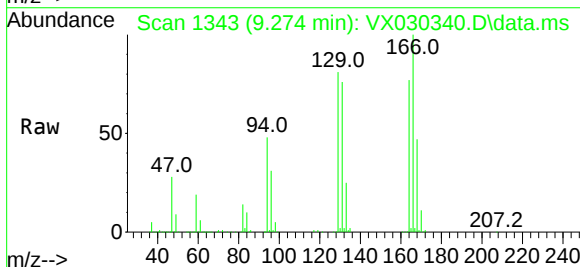
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

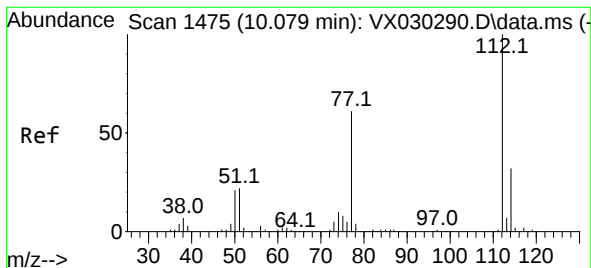
Tgt Ion:117 Resp: 241211
Ion Ratio Lower Upper
117 100
82 56.5 42.7 64.1
119 32.5 25.4 38.2



#64
Tetrachloroethene
Concen: 49.737 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

Tgt Ion:164 Resp: 129158
Ion Ratio Lower Upper
164 100
166 130.2 98.2 147.4
129 105.5 80.8 121.2
131 98.5 75.5 113.3

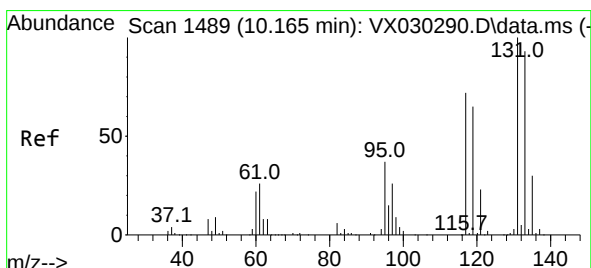
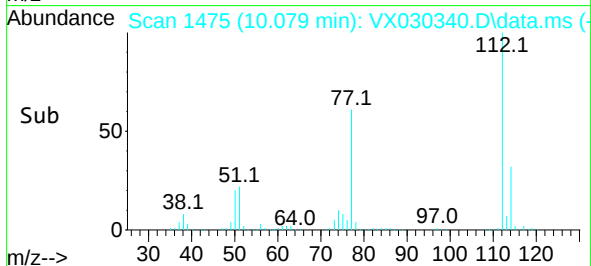
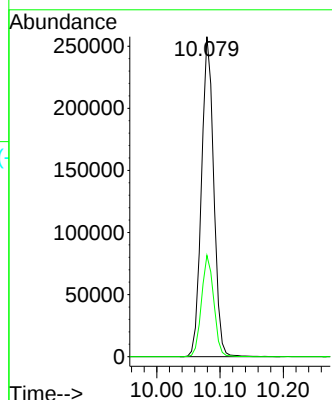
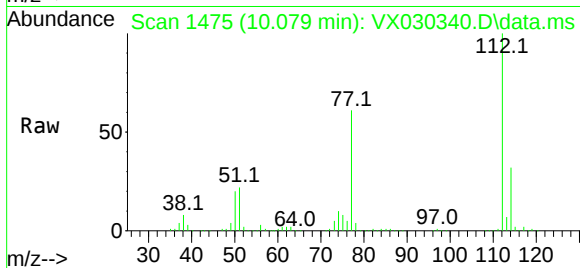




#65
Chlorobenzene
Concen: 53.172 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

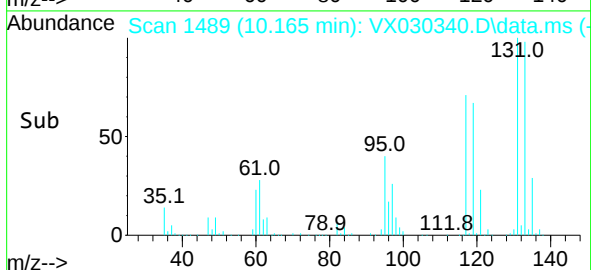
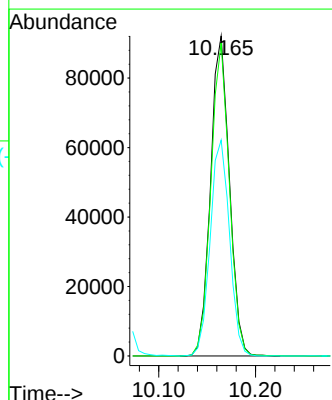
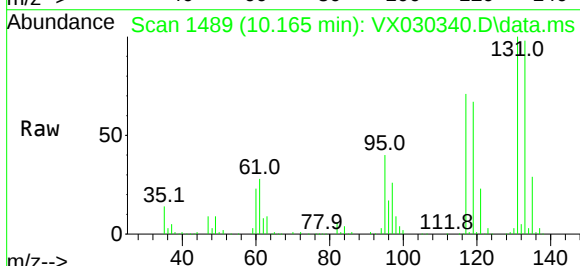
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

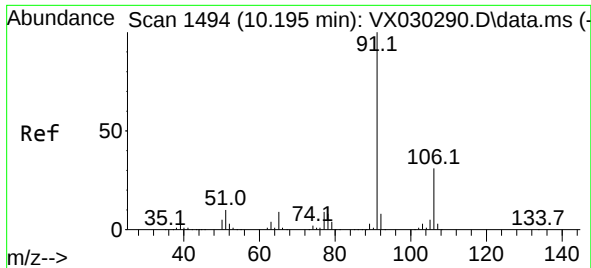
Tgt Ion:112 Resp: 348401
Ion Ratio Lower Upper
112 100
114 31.6 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 56.117 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

Tgt Ion:131 Resp: 124996
Ion Ratio Lower Upper
131 100
133 95.8 46.9 140.8
119 69.1 34.4 103.1





#67

Ethyl Benzene

Concen: 50.726 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX030340.D

Acq: 02 Aug 2022 09:53

Instrument :

MSVOA_X

ClientSampleId :

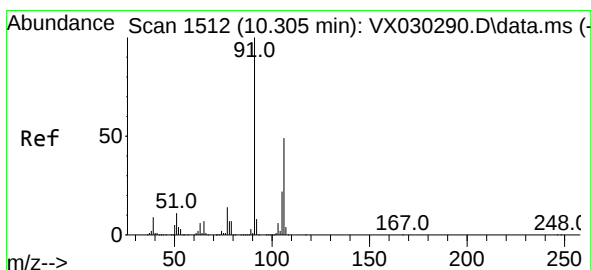
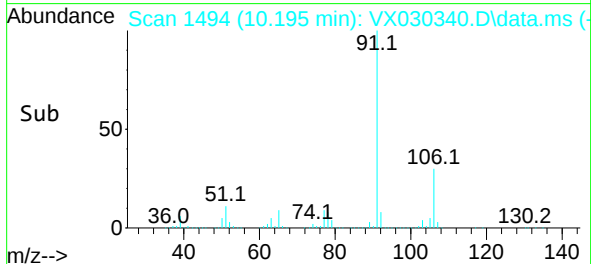
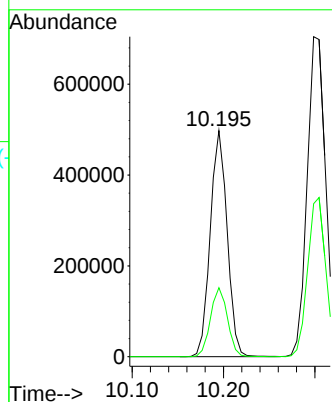
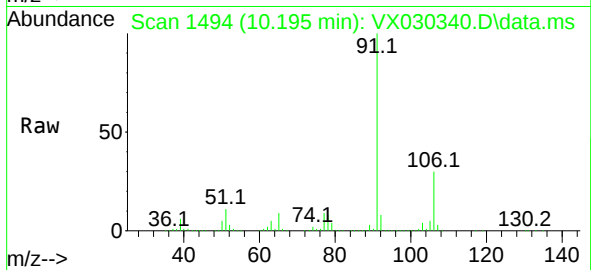
VSTDCCC050

Tgt Ion: 91 Resp: 638718

Ion Ratio Lower Upper

91 100

106 30.5 25.5 38.3



#68

m/p-Xylenes

Concen: 109.124 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX030340.D

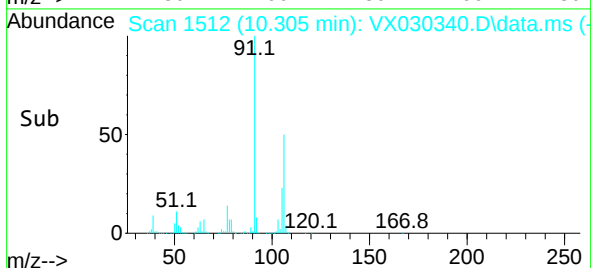
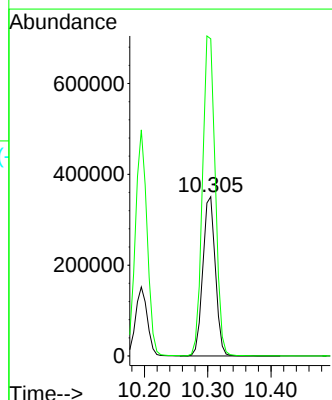
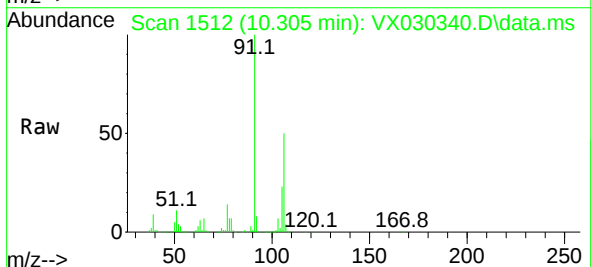
Acq: 02 Aug 2022 09:53

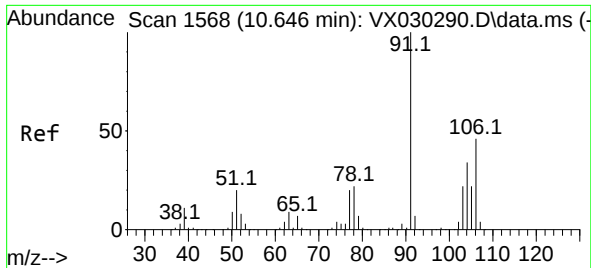
Tgt Ion: 106 Resp: 484371

Ion Ratio Lower Upper

106 100

91 204.5 158.2 237.4

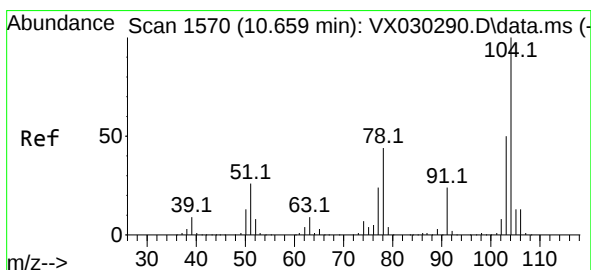
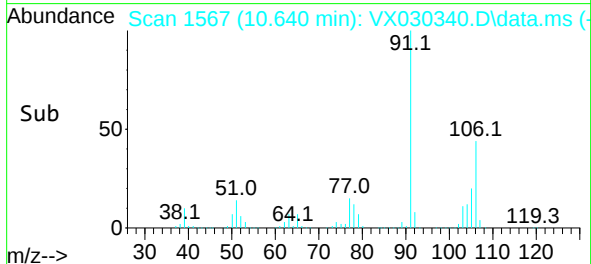
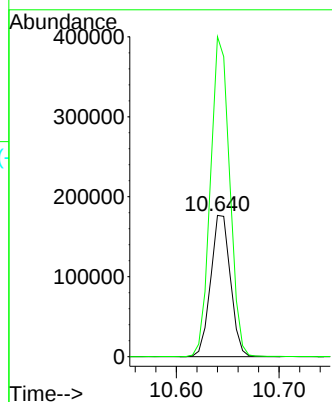
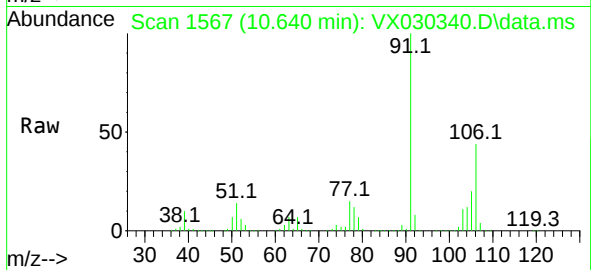




#69
o-Xylene
Concen: 53.908 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

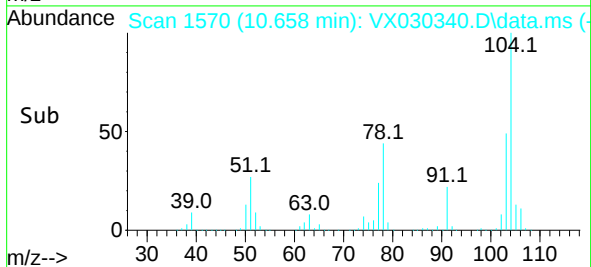
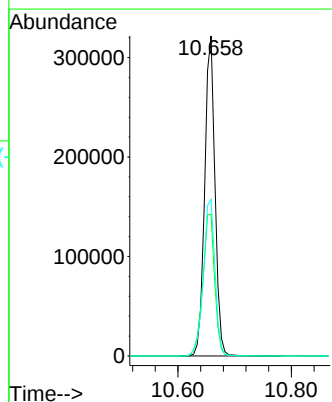
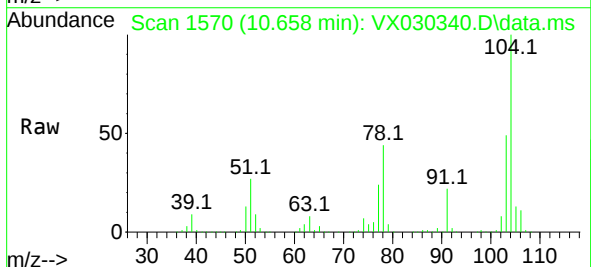
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

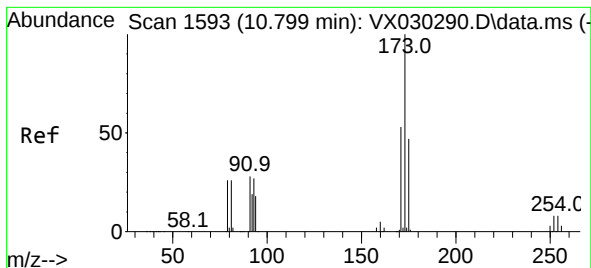
Tgt Ion:106 Resp: 235836
Ion Ratio Lower Upper
106 100
91 220.4 103.8 311.6



#70
Styrene
Concen: 56.626 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

Tgt Ion:104 Resp: 406997
Ion Ratio Lower Upper
104 100
78 51.2 37.8 56.8
103 55.1 44.5 66.7





#71

Bromoform

Concen: 58.774 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX030340.D

Acq: 02 Aug 2022 09:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

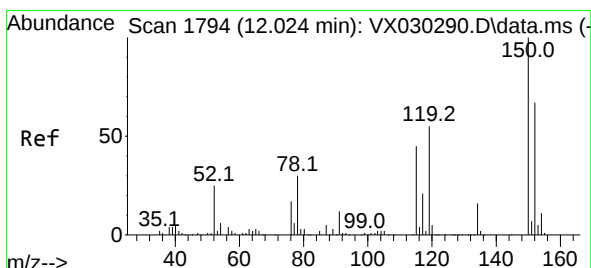
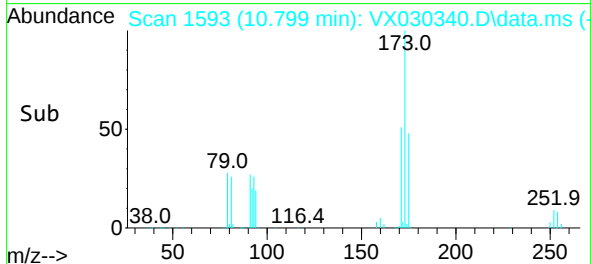
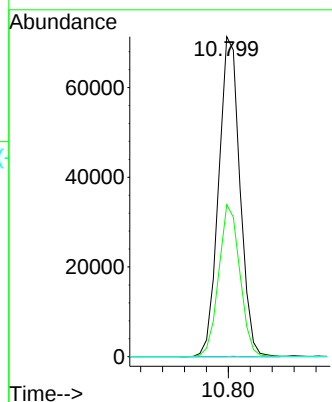
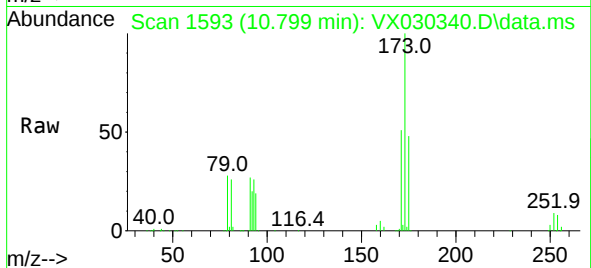
Tgt Ion:173 Resp: 96244

Ion Ratio Lower Upper

173 100

175 47.2 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: VX030340.D

Acq: 02 Aug 2022 09:53

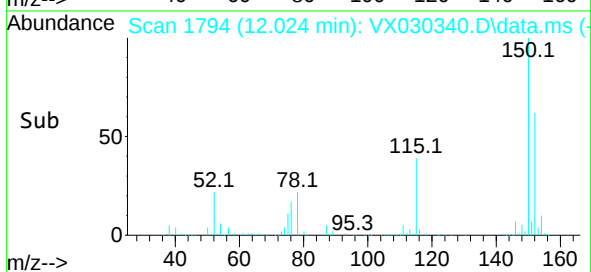
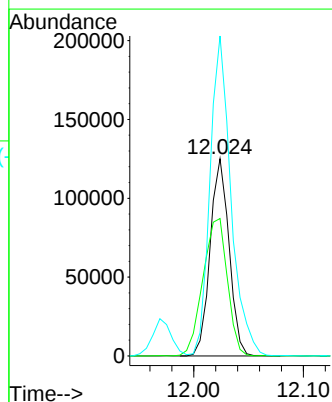
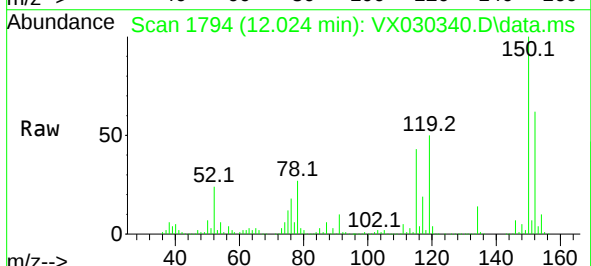
Tgt Ion:152 Resp: 150279

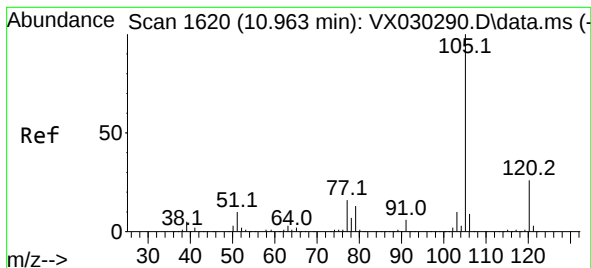
Ion Ratio Lower Upper

152 100

115 90.1 40.5 121.5

150 179.6 0.0 347.0





#73

Isopropylbenzene

Concen: 53.676 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030340.D

Acq: 02 Aug 2022 09:53

Instrument :

MSVOA_X

ClientSampleId :

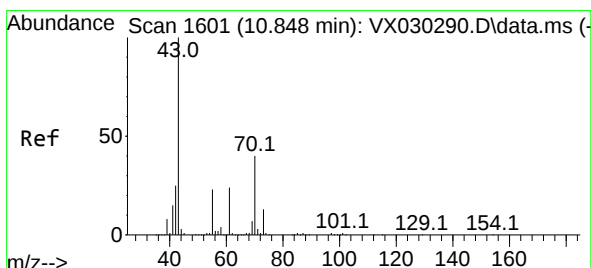
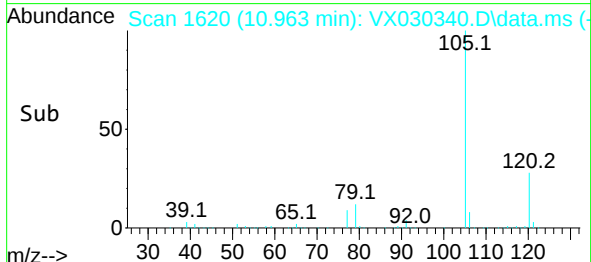
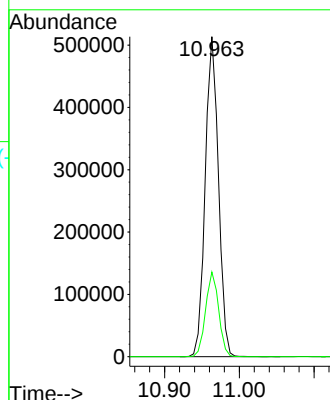
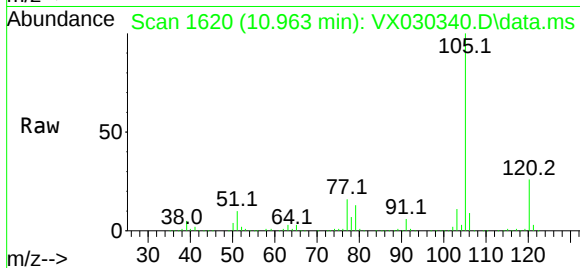
VSTDCCC050

Tgt Ion:105 Resp: 629720

Ion Ratio Lower Upper

105 100

120 26.1 13.5 40.4



#74

N-ethyl acetate

Concen: 56.663 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX030340.D

Acq: 02 Aug 2022 09:53

Tgt Ion: 43 Resp: 323082

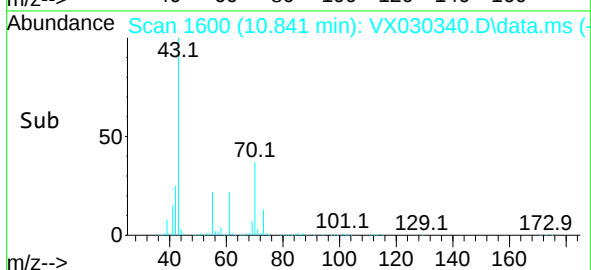
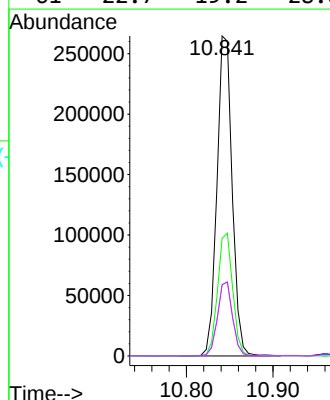
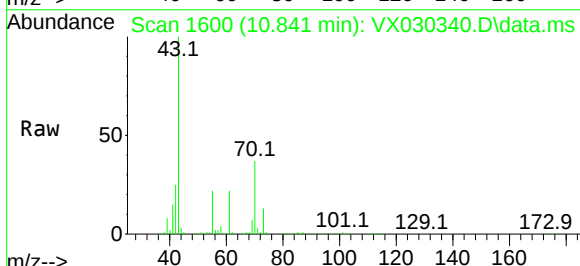
Ion Ratio Lower Upper

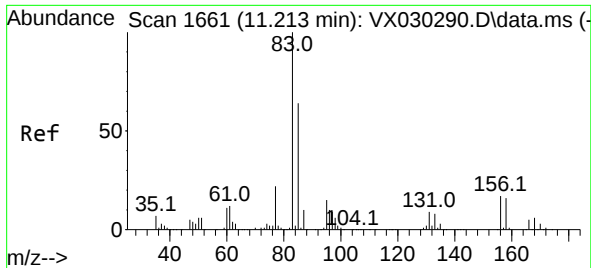
43 100

70 38.2 32.3 48.5

55 23.1 18.4 27.6

61 22.7 19.2 28.8

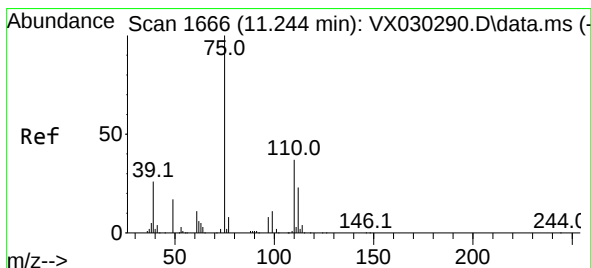
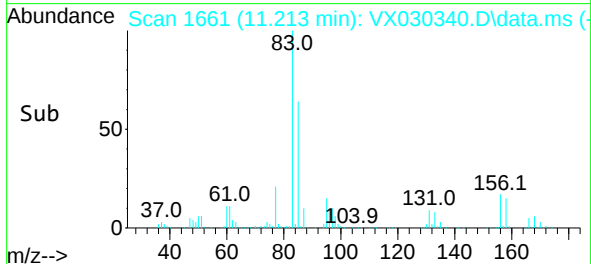
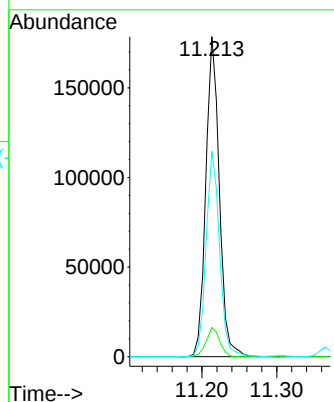
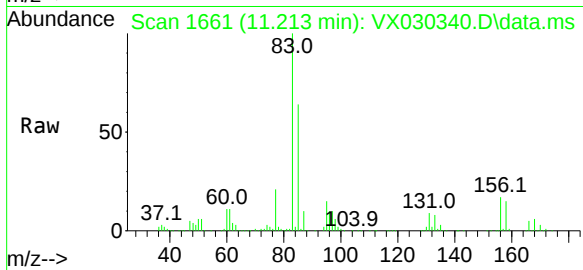




#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.051 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX030340.D
 Acq: 02 Aug 2022 09:53

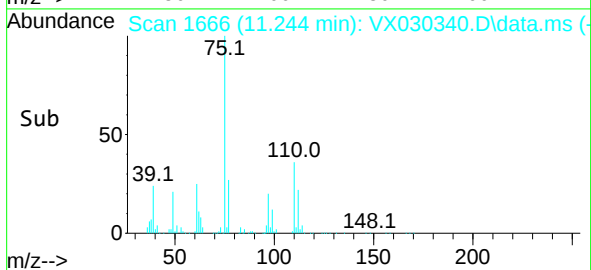
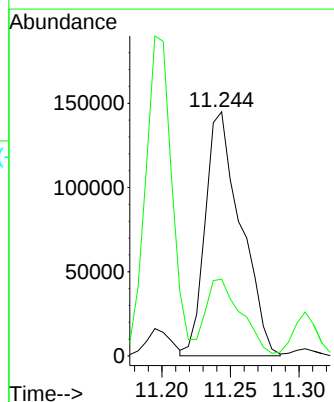
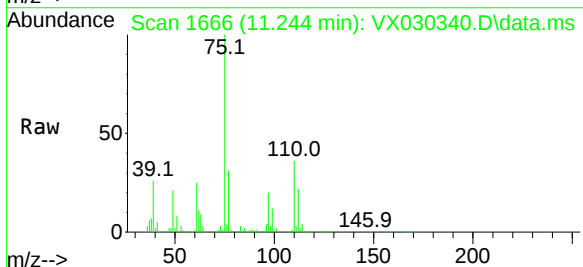
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

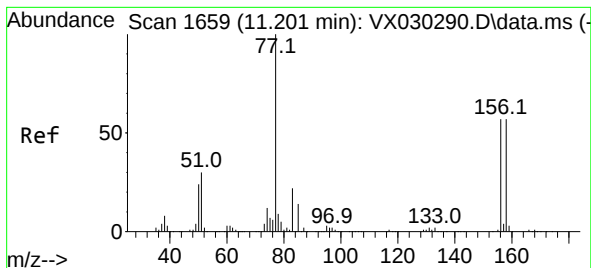
Tgt Ion: 83 Resp: 223511
 Ion Ratio Lower Upper
 83 100
 131 9.1 4.5 13.7
 85 64.3 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 66.134 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.001 min
 Lab File: VX030340.D
 Acq: 02 Aug 2022 09:53

Tgt Ion: 75 Resp: 261977
 Ion Ratio Lower Upper
 75 100
 77 32.1 19.8 59.3





#77

Bromobenzene

Concen: 51.317 ug/l

RT: 11.201 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030340.D

Acq: 02 Aug 2022 09:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

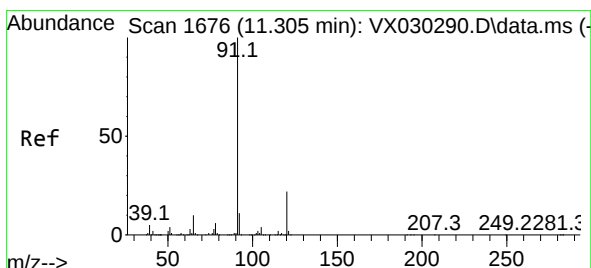
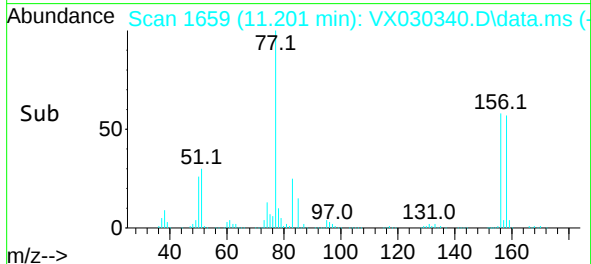
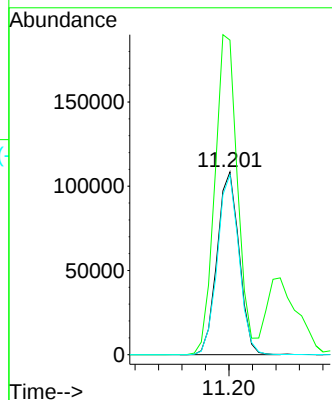
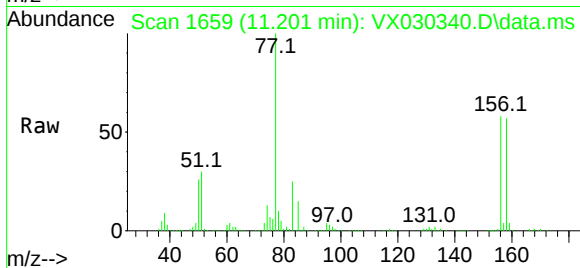
Tgt Ion:156 Resp: 141306

Ion Ratio Lower Upper

156 100

77 179.1 82.7 247.9

158 96.6 47.5 142.5



#78

n-propylbenzene

Concen: 55.038 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.005 min

Lab File: VX030340.D

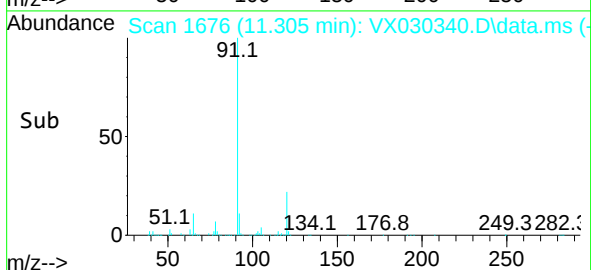
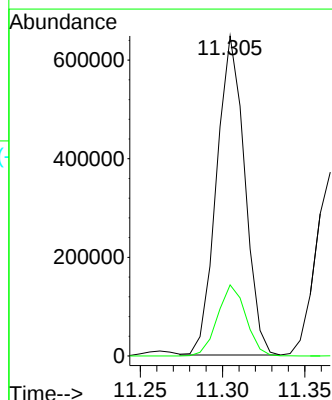
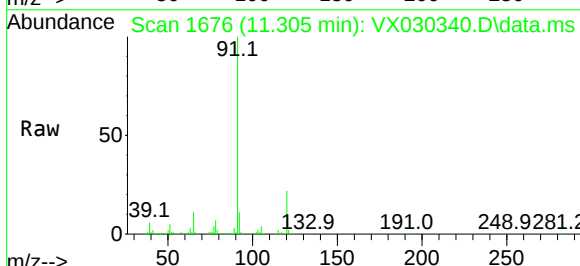
Acq: 02 Aug 2022 09:53

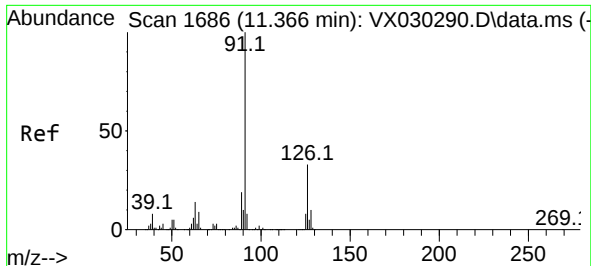
Tgt Ion: 91 Resp: 770659

Ion Ratio Lower Upper

91 100

120 22.4 11.6 34.8

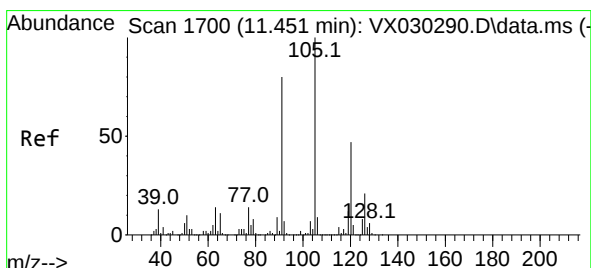
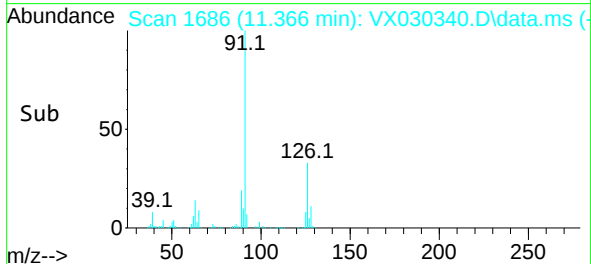
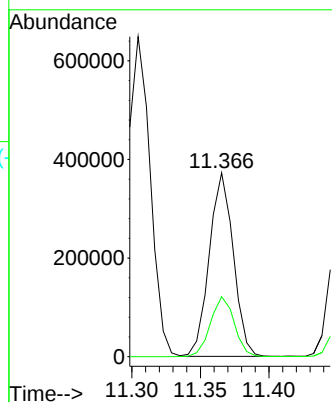
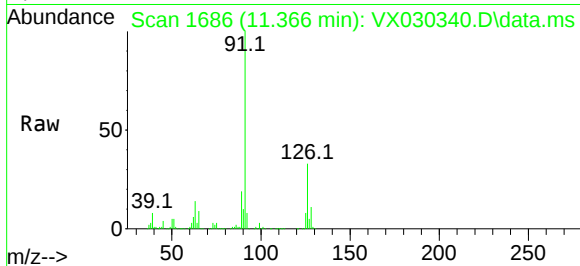




#79
2-Chlorotoluene
Concen: 51.204 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

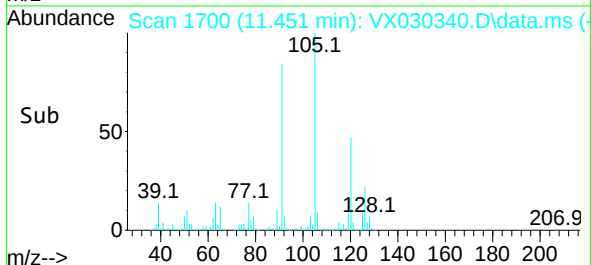
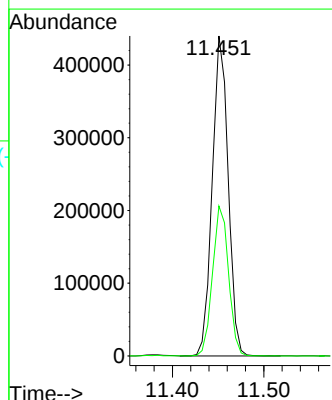
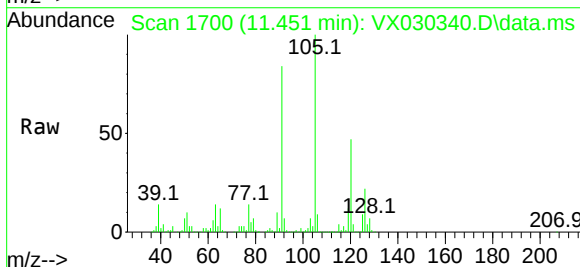
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

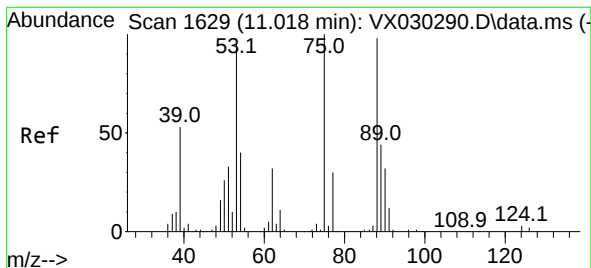
Tgt Ion: 91 Resp: 452766
Ion Ratio Lower Upper
91 100
126 32.5 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 53.895 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

Tgt Ion: 105 Resp: 529435
Ion Ratio Lower Upper
105 100
120 47.3 24.4 73.2

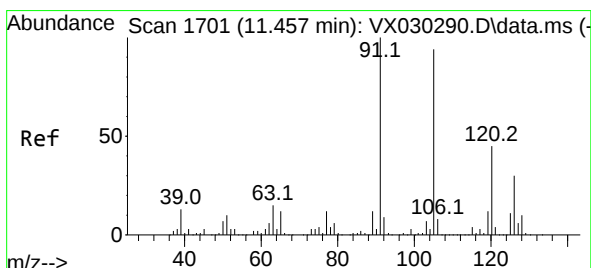
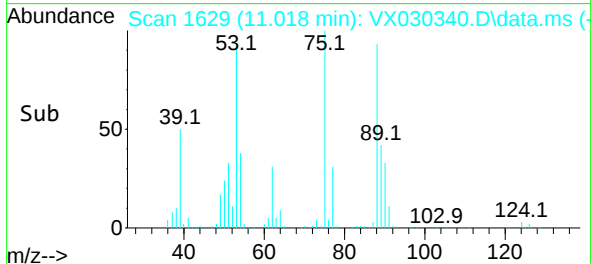
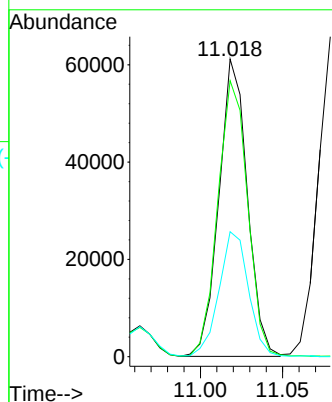
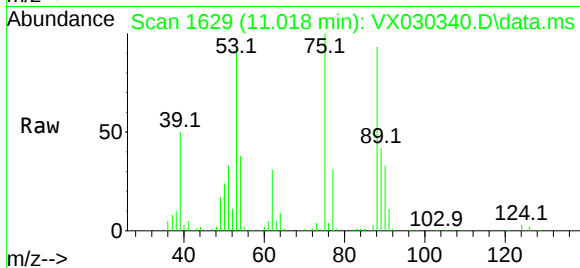




#81
trans-1,4-Dichloro-2-butene
Concen: 55.586 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

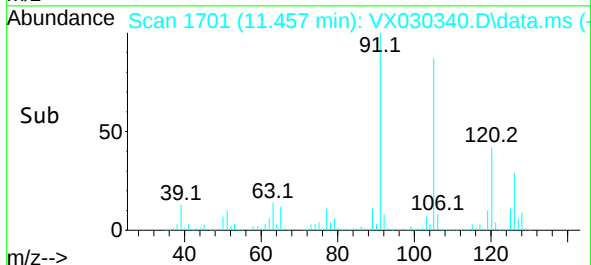
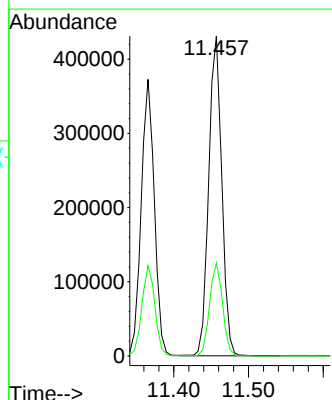
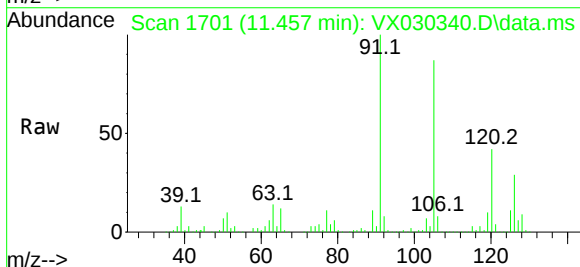
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

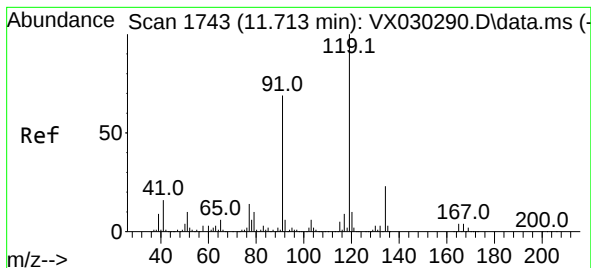
Tgt Ion: 75 Resp: 73399
Ion Ratio Lower Upper
75 100
53 97.0 74.2 111.4
89 44.0 34.8 52.2



#82
4-Chlorotoluene
Concen: 54.110 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

Tgt Ion: 91 Resp: 522756
Ion Ratio Lower Upper
91 100
126 28.9 15.3 45.9





#83

tert-Butylbenzene

Concen: 55.459 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030340.D

Acq: 02 Aug 2022 09:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

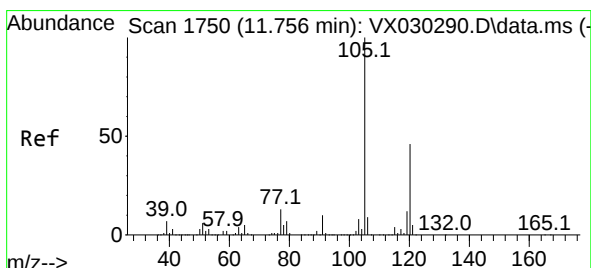
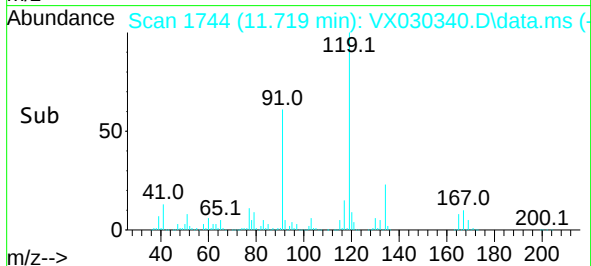
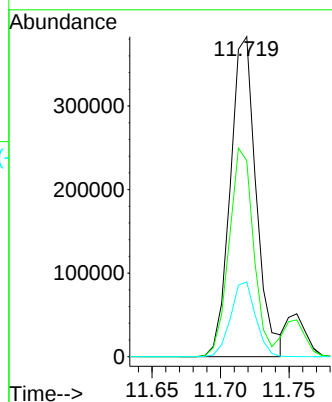
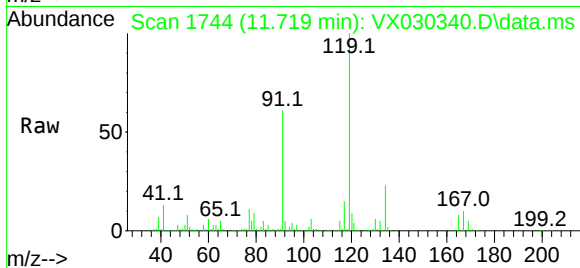
Tgt Ion:119 Resp: 504964

Ion Ratio Lower Upper

119 100

91 61.6 28.3 84.9

134 22.5 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 54.854 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX030340.D

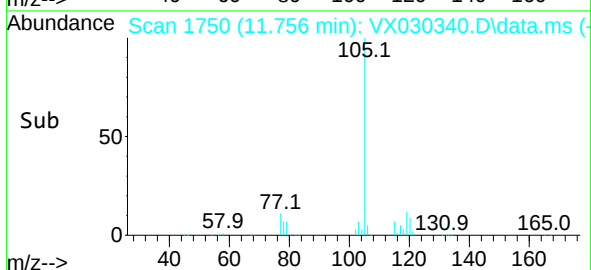
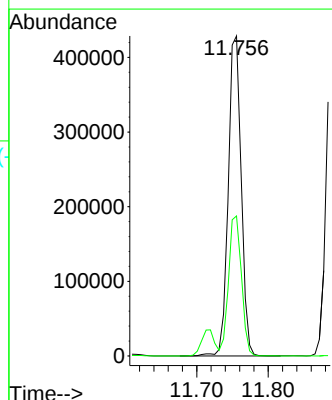
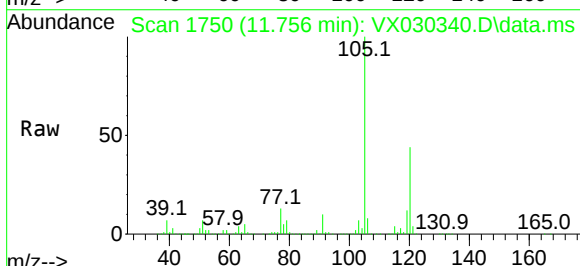
Acq: 02 Aug 2022 09:53

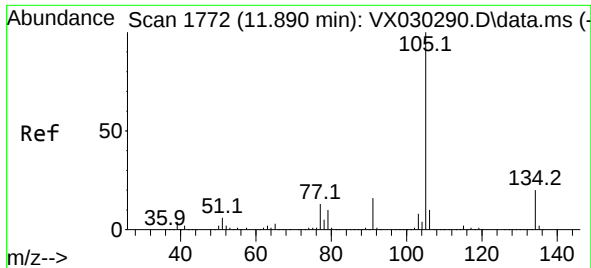
Tgt Ion:105 Resp: 537596

Ion Ratio Lower Upper

105 100

120 43.8 22.9 68.8

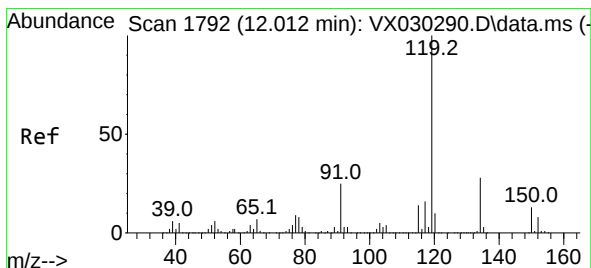
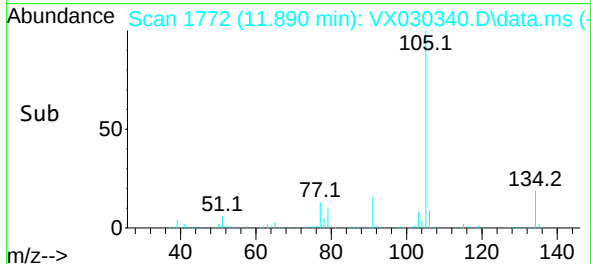
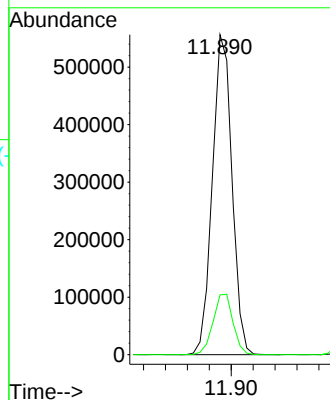
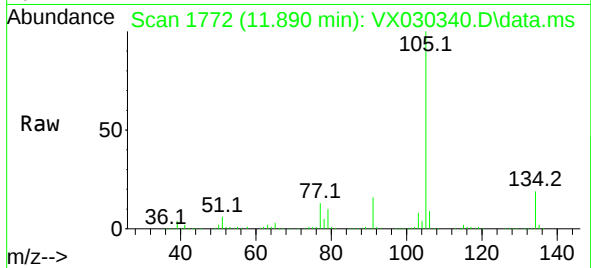




#85
 sec-Butylbenzene
 Concen: 55.470 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX030340.D
 Acq: 02 Aug 2022 09:53

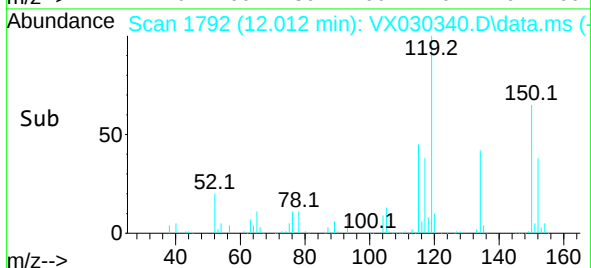
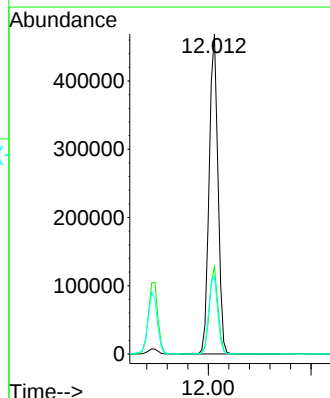
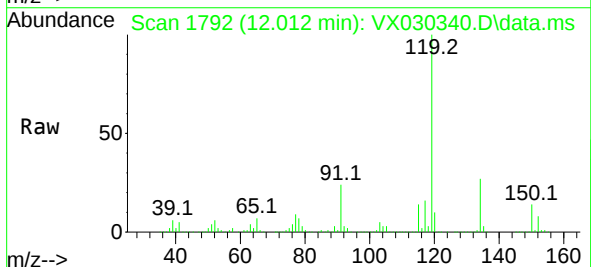
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

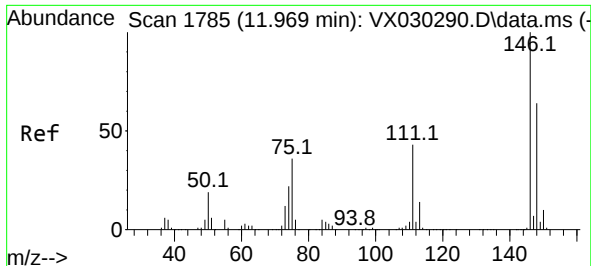
Tgt Ion:105 Resp: 691286
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 55.817 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030340.D
 Acq: 02 Aug 2022 09:53

Tgt Ion:119 Resp: 556521
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.9 41.6
 91 24.9 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 51.105 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX030340.D

Acq: 02 Aug 2022 09:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

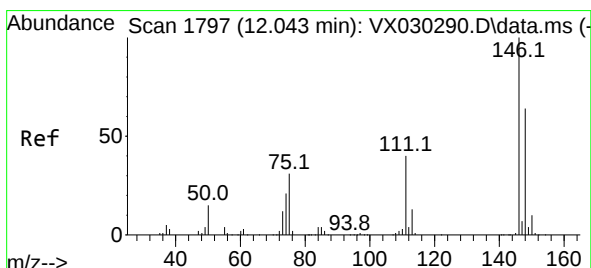
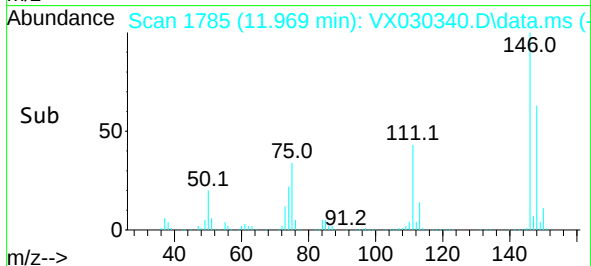
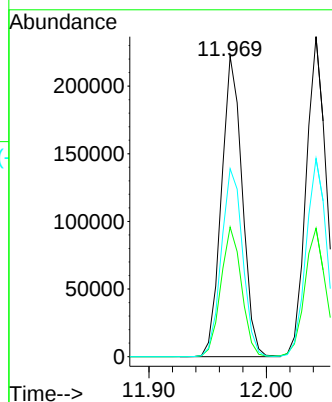
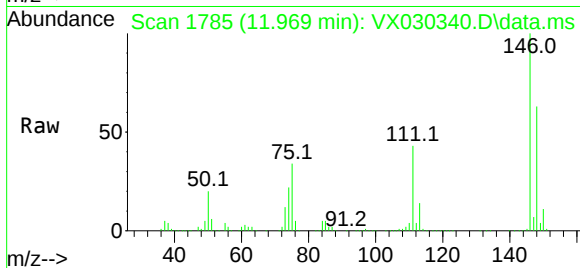
Tgt Ion:146 Resp: 273676

Ion Ratio Lower Upper

146 100

111 42.9 20.3 60.8

148 64.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 51.628 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX030340.D

Acq: 02 Aug 2022 09:53

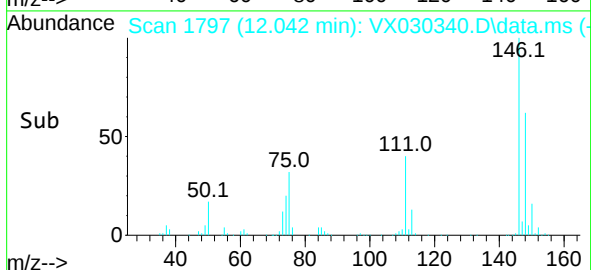
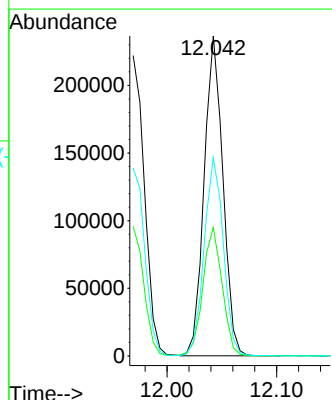
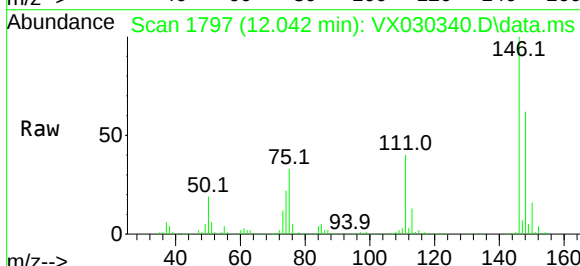
Tgt Ion:146 Resp: 281446

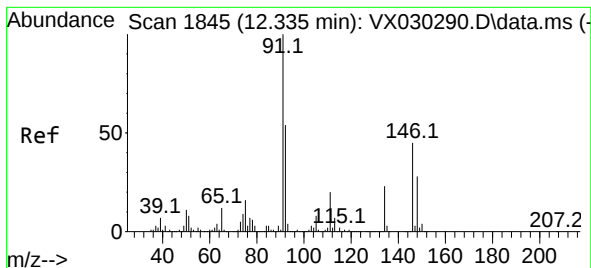
Ion Ratio Lower Upper

146 100

111 41.2 20.3 60.9

148 63.6 32.3 96.8





#89

n-Butylbenzene

Concen: 59.279 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX030340.D

Acq: 02 Aug 2022 09:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

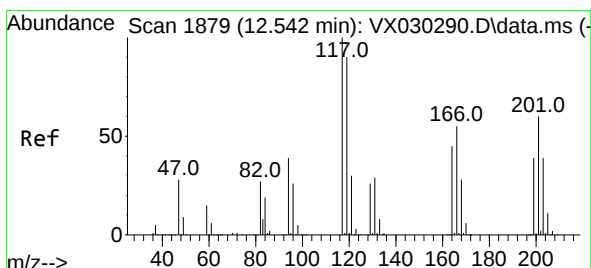
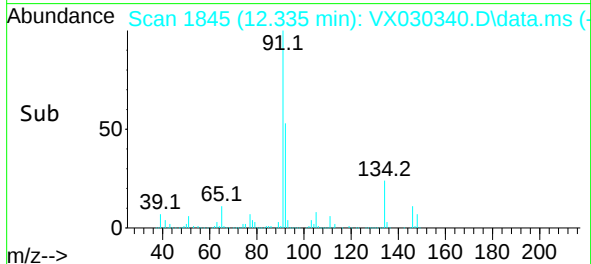
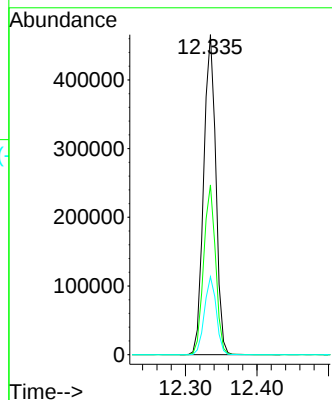
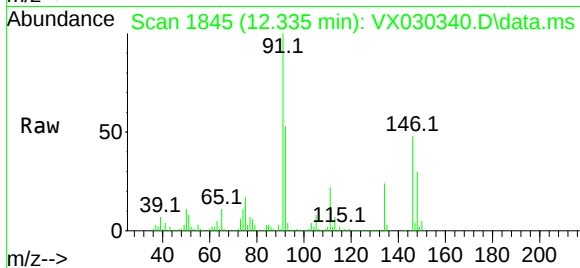
Tgt Ion: 91 Resp: 550264

Ion Ratio Lower Upper

91 100

92 52.1 26.2 78.5

134 23.8 12.6 37.8



#90

Hexachloroethane

Concen: 54.754 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX030340.D

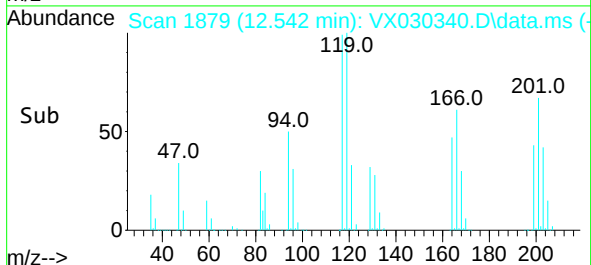
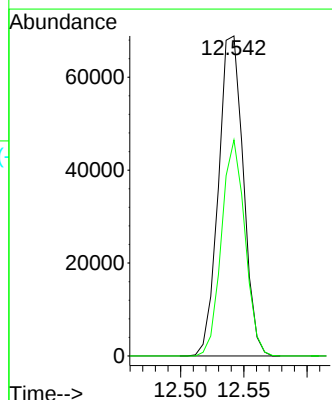
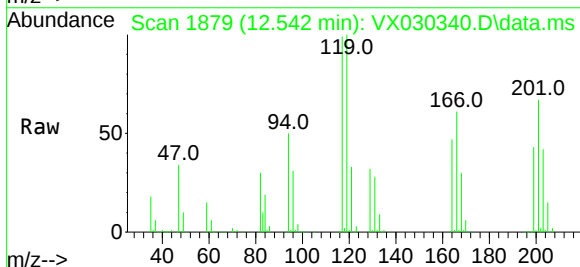
Acq: 02 Aug 2022 09:53

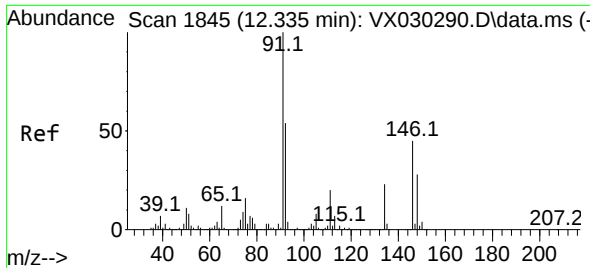
Tgt Ion: 117 Resp: 93996

Ion Ratio Lower Upper

117 100

201 63.7 34.2 102.5

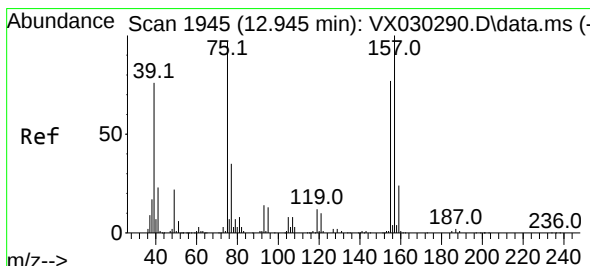
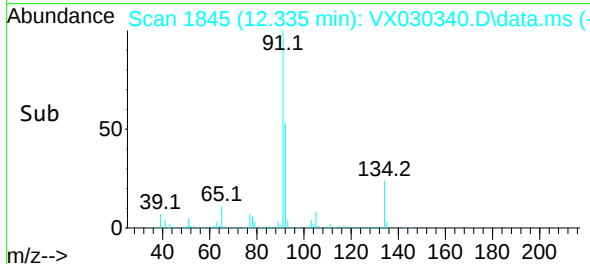
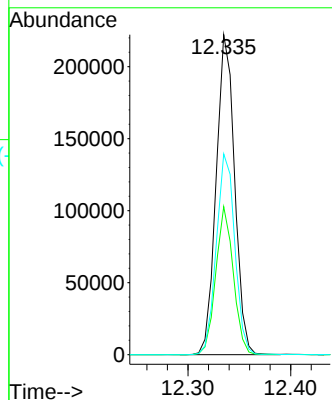
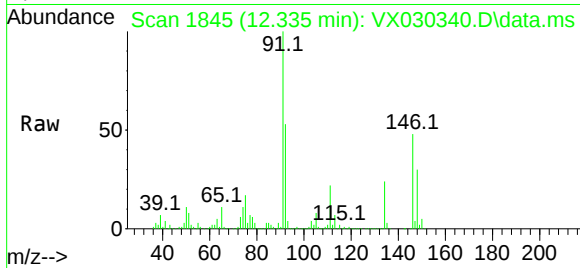




#91
1,2-Dichlorobenzene
Concen: 52.645 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

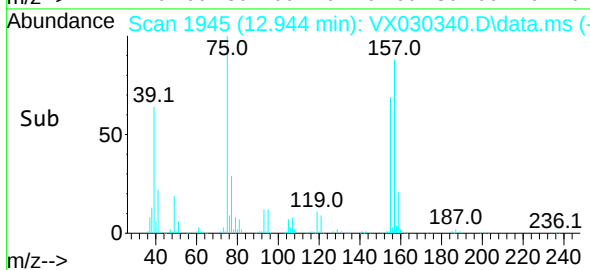
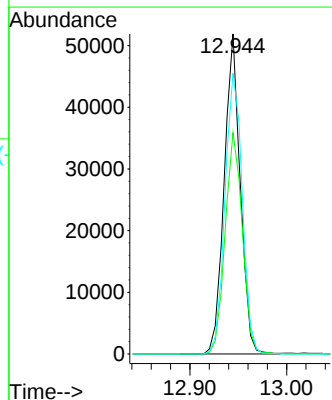
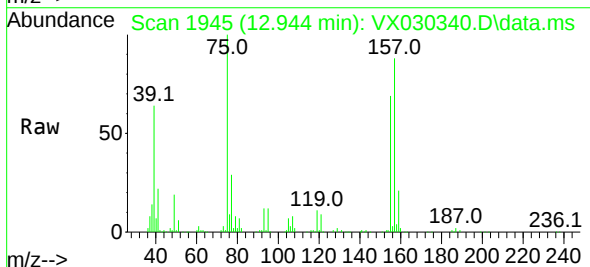
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

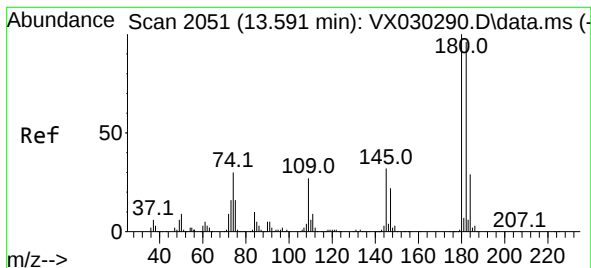
Tgt Ion:146 Resp: 276717
Ion Ratio Lower Upper
146 100
111 44.0 20.7 62.1
148 63.0 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 58.055 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX030340.D
Acq: 02 Aug 2022 09:53

Tgt Ion: 75 Resp: 59790
Ion Ratio Lower Upper
75 100
155 73.9 45.0 134.8
157 94.4 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 58.522 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX030340.D

Acq: 02 Aug 2022 09:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

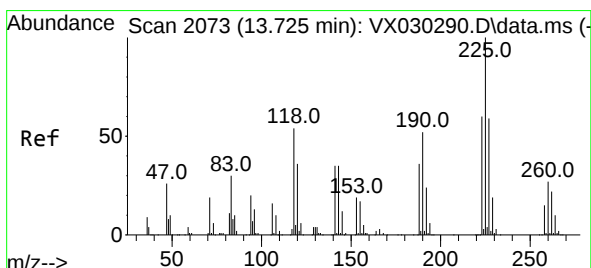
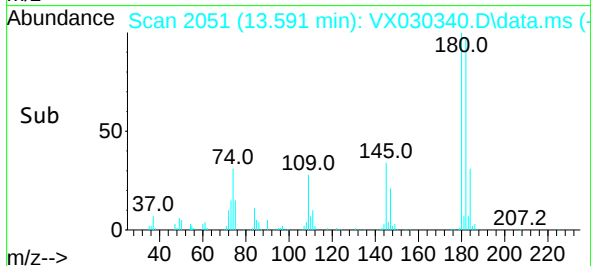
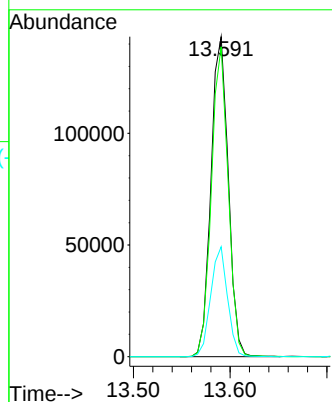
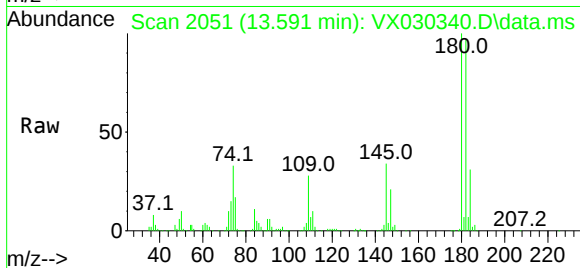
Tgt Ion:180 Resp: 178387

Ion Ratio Lower Upper

180 100

182 94.0 48.2 144.6

145 33.4 15.9 47.6



#94

Hexachlorobutadiene

Concen: 54.925 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX030340.D

Acq: 02 Aug 2022 09:53

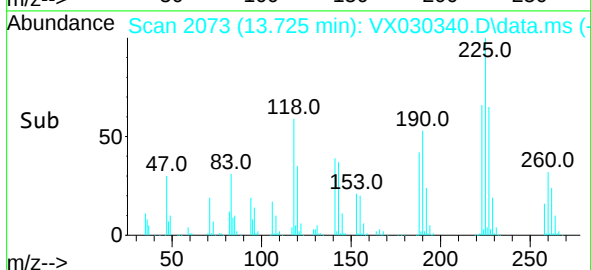
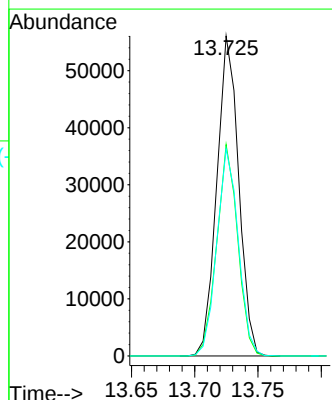
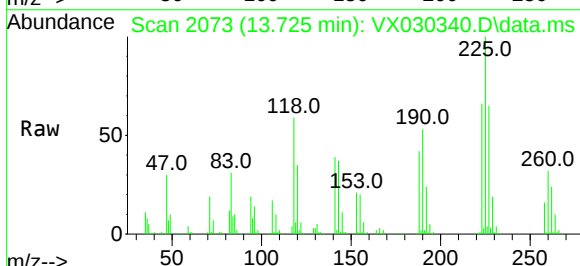
Tgt Ion:225 Resp: 67225

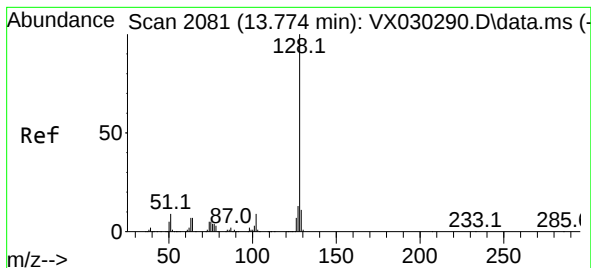
Ion Ratio Lower Upper

225 100

223 63.3 30.6 91.6

227 63.9 31.9 95.9





#95

Naphthalene

Concen: 59.670 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX030340.D

Acq: 02 Aug 2022 09:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

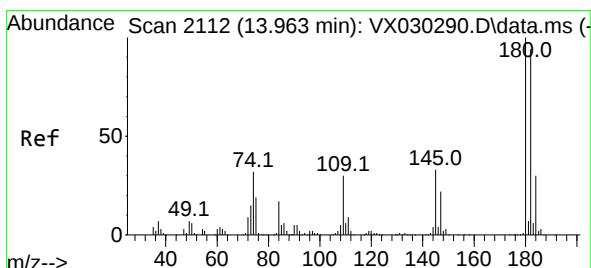
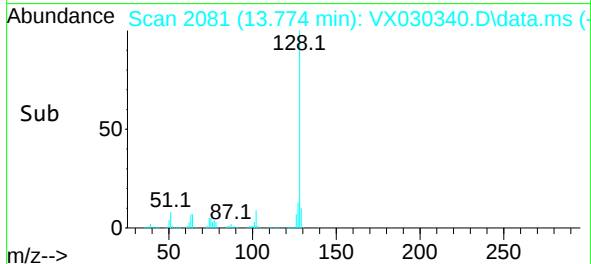
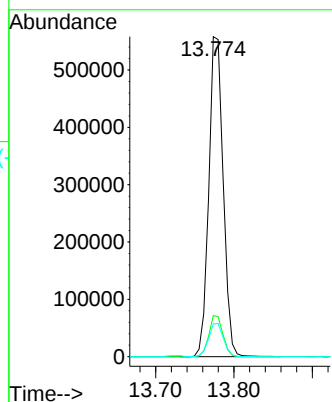
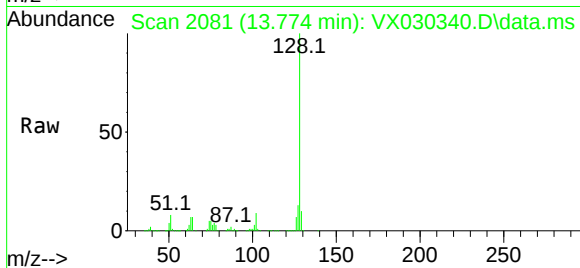
Tgt Ion:128 Resp: 710470

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.2

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 57.744 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.001 min

Lab File: VX030340.D

Acq: 02 Aug 2022 09:53

Tgt Ion:180 Resp: 180516

Ion Ratio Lower Upper

180 100

182 95.4 47.0 141.0

145 35.8 17.0 50.9

