

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091222\
 Data File : VX031273.D
 Acq On : 12 Sep 2022 12:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 13 01:33:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	51898	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	76672	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	82354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57793	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62458	50.832	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.660%	
35) Dibromofluoromethane	5.385	113	42897	51.342	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.680%	
50) Toluene-d8	8.653	98	142967	47.096	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.200%	
62) 4-Bromofluorobenzene	11.079	95	58057	52.188	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.380%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	40066	48.040	ug/l	96
3) Chloromethane	1.288	50	26069	40.676	ug/l	98
4) Vinyl Chloride	1.374	62	34916	46.152	ug/l	97
5) Bromomethane	1.605	94	28750	59.477	ug/l	99
6) Chloroethane	1.678	64	23524	55.429	ug/l	100
7) Trichlorofluoromethane	1.880	101	98857	59.966	ug/l	100
8) Diethyl Ether	2.136	74	25256	53.937	ug/l	69
9) 1,1,2-Trichlorotrifluo...	2.325	101	42464	45.550	ug/l	94
10) Methyl Iodide	2.447	142	50289	43.625	ug/l	# 73
11) Tert butyl alcohol	2.977	59	53262	241.319	ug/l	# 95
12) 1,1-Dichloroethene	2.319	96	36339	41.472	ug/l	94
13) Acrolein	2.239	56	36765	215.446	ug/l	98
14) Allyl chloride	2.660	41	43921	37.313	ug/l	# 61
15) Acrylonitrile	3.068	53	93664	200.195	ug/l	95
16) Acetone	2.386	43	103803	243.990	ug/l	# 88
17) Carbon Disulfide	2.508	76	90084	41.817	ug/l	100
18) Methyl Acetate	2.703	43	41828	37.978	ug/l	# 79
19) Methyl tert-butyl Ether	3.117	73	149377	47.997	ug/l	# 87
20) Methylene Chloride	2.782	84	40305	40.308	ug/l	# 83
21) trans-1,2-Dichloroethene	3.087	96	41006	42.236	ug/l	93
22) Diisopropyl ether	3.763	45	90160	36.476	ug/l	# 87
23) Vinyl Acetate	3.721	43	426971	205.799	ug/l	# 86
24) 1,1-Dichloroethane	3.611	63	67941	41.440	ug/l	98
25) 2-Butanone	4.562	43	127845	202.872	ug/l	# 84
26) 2,2-Dichloropropane	4.477	77	84907	57.875	ug/l	90
27) cis-1,2-Dichloroethene	4.489	96	48345	43.372	ug/l	97
28) Bromochloromethane	4.897	49	23499	39.528	ug/l	# 46
29) Tetrahydrofuran	5.007	42	68806	184.935	ug/l	# 68
30) Chloroform	5.092	83	93440	48.182	ug/l	97
31) Cyclohexane	5.464	56	50010	36.423	ug/l	# 77
32) 1,1,1-Trichloroethane	5.385	97	98735	56.488	ug/l	95
36) 1,1-Dichloropropene	5.696	75	60326	48.213	ug/l	97
37) Ethyl Acetate	4.715	43	47411	42.712	ug/l	# 95
38) Carbon Tetrachloride	5.678	117	91584	69.567	ug/l	95
39) Methylcyclohexane	7.385	83	68646	48.036	ug/l	93
40) Benzene	6.037	78	158468	46.621	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	24563	42.319	ug/l #	78
42) 1,2-Dichloroethane	6.086	62	84115	60.442	ug/l	92
43) Isopropyl Acetate	6.342	43	79652	45.512	ug/l #	94
44) Trichloroethene	7.129	130	51071	53.452	ug/l	93
45) 1,2-Dichloropropane	7.434	63	34243	40.993	ug/l	95
46) Dibromomethane	7.580	93	34017	51.355	ug/l	95
47) Bromodichloromethane	7.824	83	76218	59.152	ug/l	92
48) Methyl methacrylate	7.696	41	40814	47.891	ug/l #	80
49) 1,4-Dioxane	7.677	88	22868	972.006	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	245010	228.623	ug/l	94
52) Toluene	8.720	92	109492	48.838	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	78349	58.369	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	73651	51.108	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	45227	49.067	ug/l	92
56) Ethyl methacrylate	9.116	69	67164	49.459	ug/l	88
57) 1,3-Dichloropropane	9.311	76	72728	45.665	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	124514	194.549	ug/l #	81
59) 2-Hexanone	9.433	43	192681	237.751	ug/l	95
60) Dibromochloromethane	9.525	129	61587	64.809	ug/l	99
61) 1,2-Dibromoethane	9.610	107	50411	49.215	ug/l	99
64) Tetrachloroethene	9.275	164	48851	56.981	ug/l	99
65) Chlorobenzene	10.079	112	124032	51.153	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	55057	58.133	ug/l	94
67) Ethyl Benzene	10.195	91	229459	52.220	ug/l	99
68) m/p-Xylenes	10.305	106	172744	106.053	ug/l	87
69) o-Xylene	10.640	106	84121	51.746	ug/l	86
70) Styrene	10.659	104	143567	55.072	ug/l #	93
71) Bromoform	10.799	173	45628	72.308	ug/l #	95
73) Isopropylbenzene	10.963	105	235735	46.973	ug/l	98
74) N-amyl acetate	10.841	43	64727	40.512	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	62370	39.812	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	74027m	46.934	ug/l	
77) Bromobenzene	11.201	156	54357	49.836	ug/l	93
78) n-propylbenzene	11.305	91	267035	46.680	ug/l	100
79) 2-Chlorotoluene	11.366	91	164882	46.523	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	209899	49.750	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	23308	47.656	ug/l #	79
82) 4-Chlorotoluene	11.457	91	196037	47.809	ug/l	95
83) tert-Butylbenzene	11.713	119	205505	49.411	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	209778	51.145	ug/l	93
85) sec-Butylbenzene	11.890	105	251689	48.861	ug/l	100
86) p-Isopropyltoluene	12.012	119	219052	52.639	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	105453	52.020	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	106328	51.004	ug/l	98
89) n-Butylbenzene	12.335	91	183539	51.155	ug/l	98
90) Hexachloroethane	12.542	117	40894	57.194	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	102703	51.662	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21675	50.377	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	66889	57.538	ug/l	96
94) Hexachlorobutadiene	13.725	225	31004	62.805	ug/l	98
95) Naphthalene	13.774	128	239976	52.696	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	69555	58.767	ug/l	97

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
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VSTDCCC050

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Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
Response via : Initial Calibration

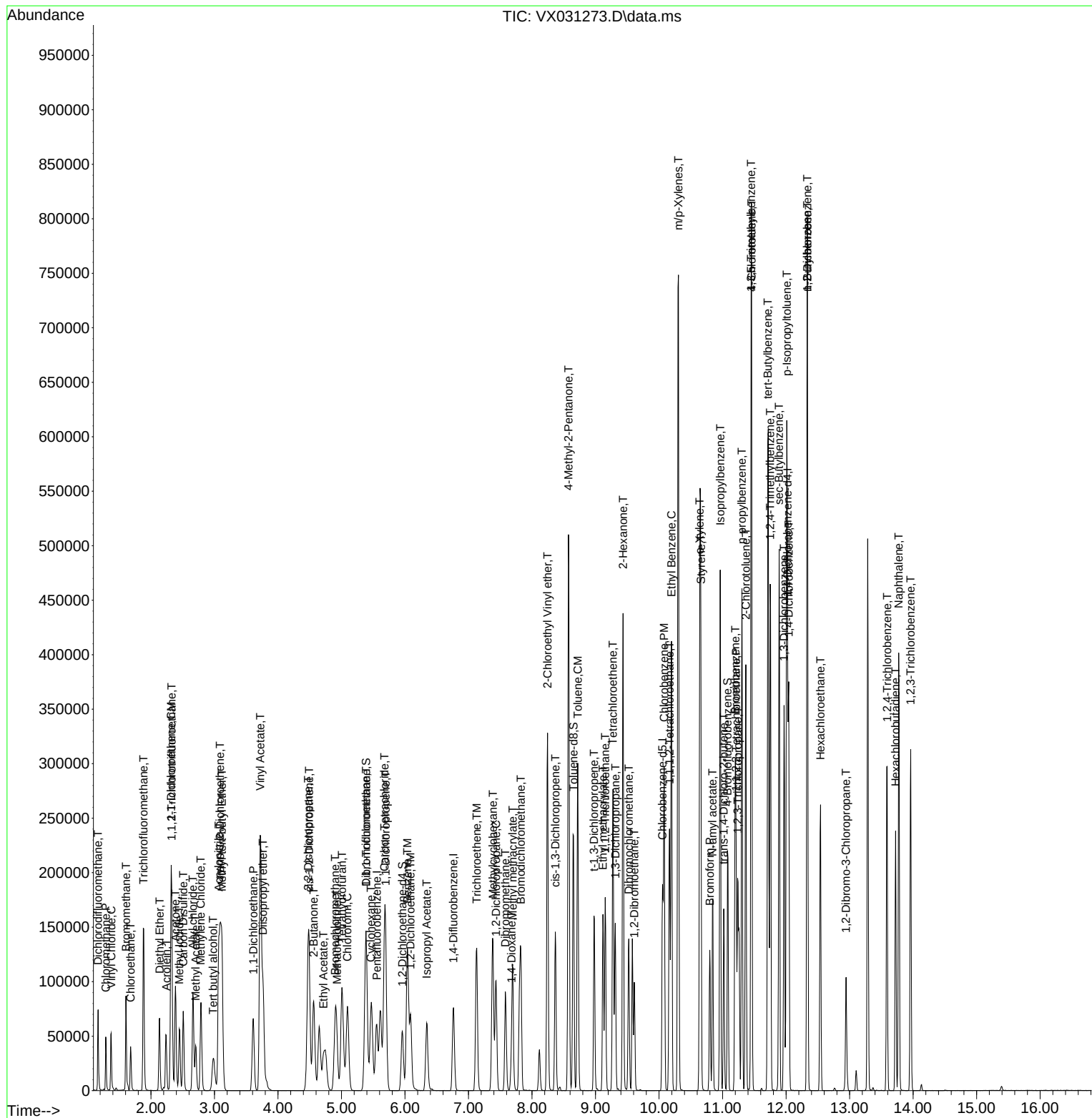
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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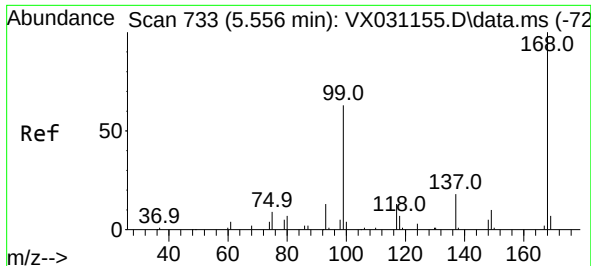
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator  : JC/MD  
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ALS Vial  : 2      Sample Multiplier: 1
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Instrument :
MSVOA_X
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VSTDCCC050

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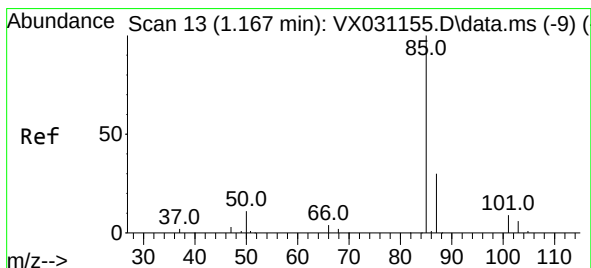
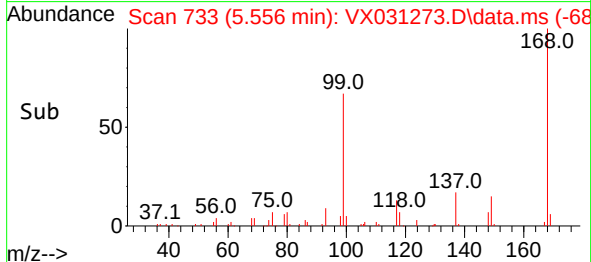
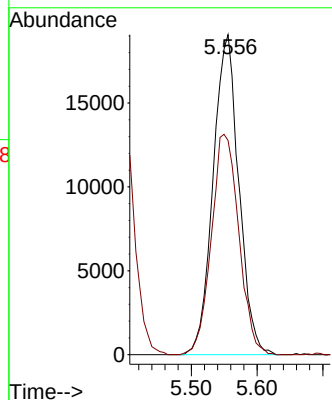
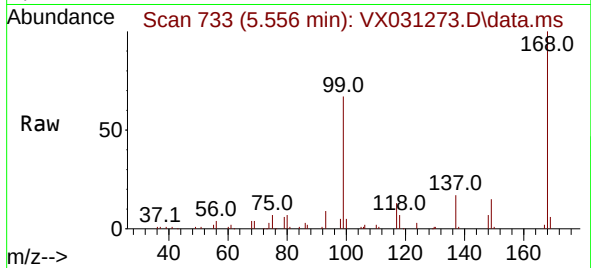




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031273.D
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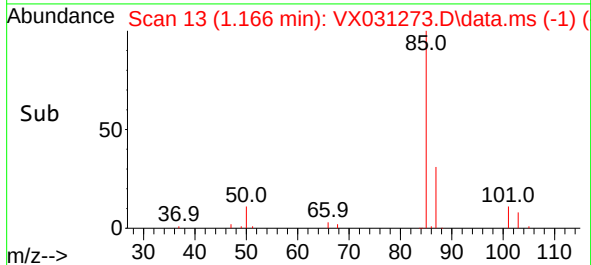
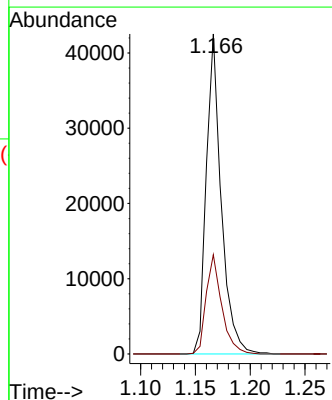
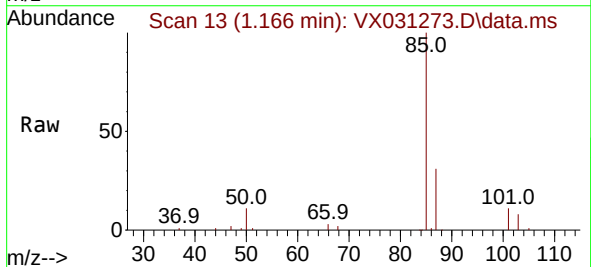
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

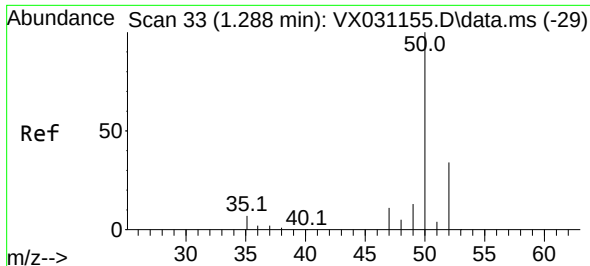
Tgt Ion:168 Resp: 51898
Ion Ratio Lower Upper
168 100
99 66.9 44.0 66.0#



#2
Dichlorodifluoromethane
Concen: 48.040 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

Tgt Ion: 85 Resp: 40066
Ion Ratio Lower Upper
85 100
87 31.0 16.5 49.5

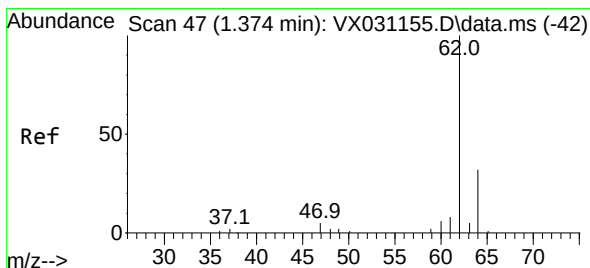
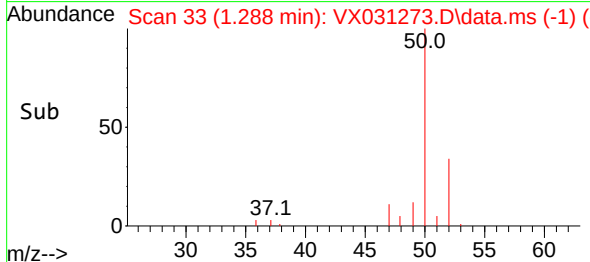
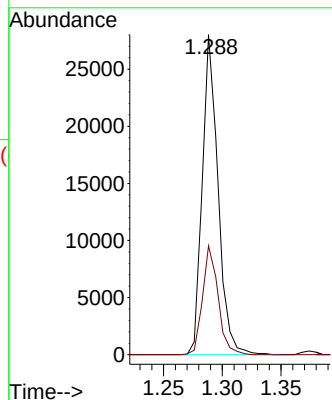
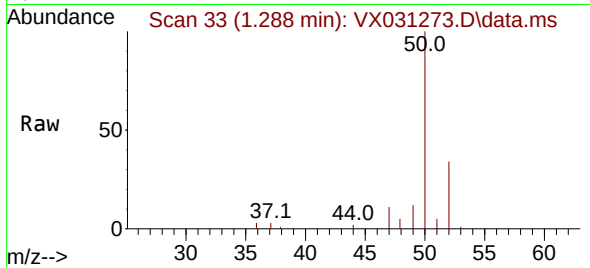




#3
Chloromethane
Concen: 40.676 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

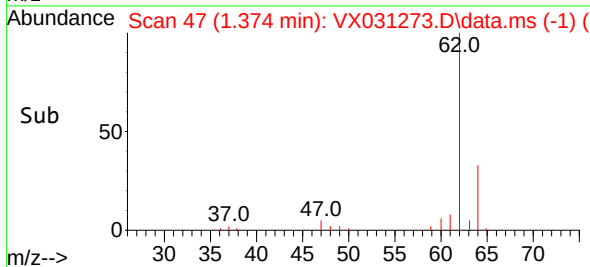
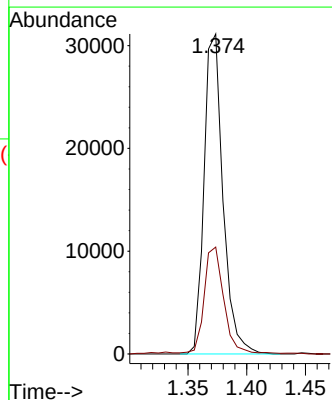
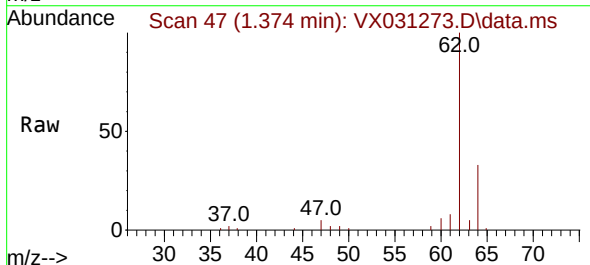
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

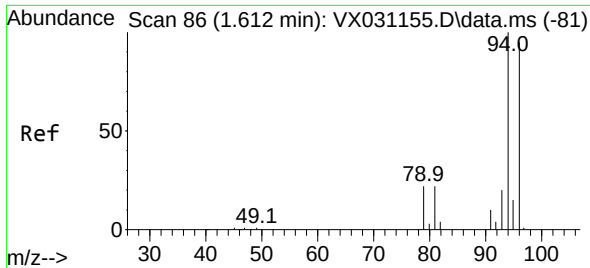
Tgt Ion: 50 Resp: 26069
Ion Ratio Lower Upper
50 100
52 34.0 26.3 39.5



#4
Vinyl Chloride
Concen: 46.152 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

Tgt Ion: 62 Resp: 34916
Ion Ratio Lower Upper
62 100
64 33.2 25.2 37.8

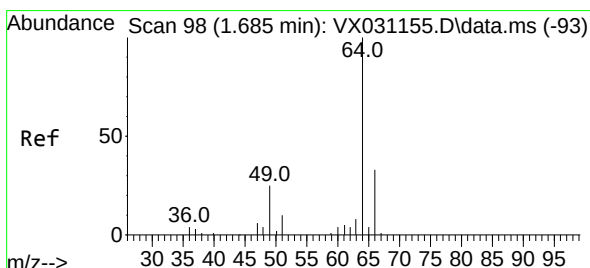
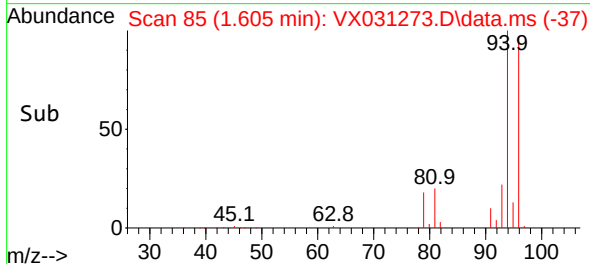
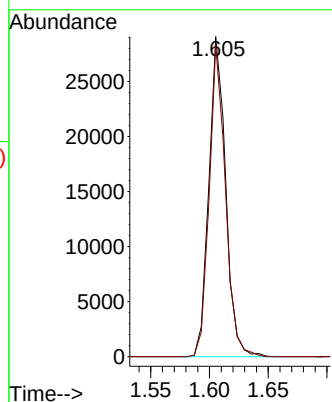
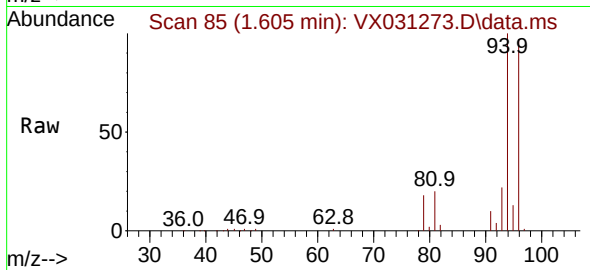




#5
Bromomethane
Concen: 59.477 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

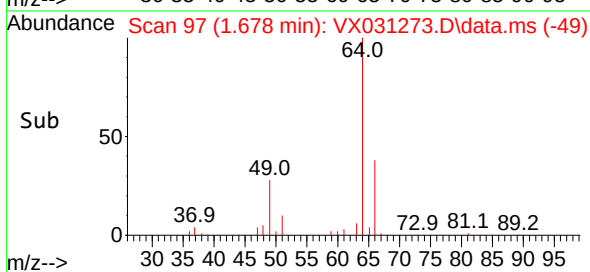
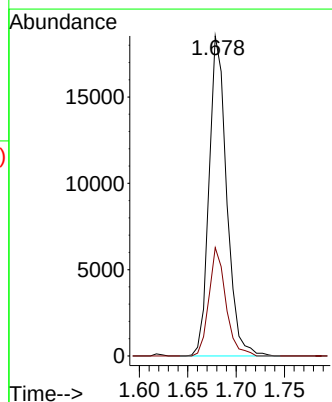
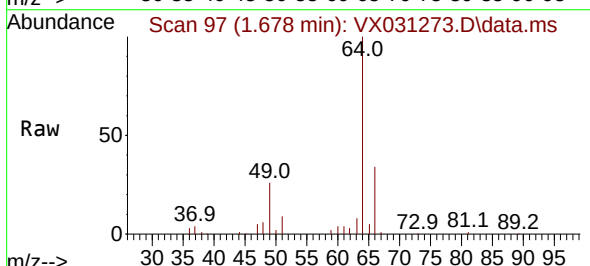
Instrument :
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ClientSampleId :
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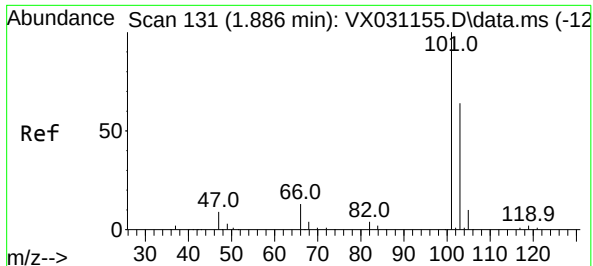
Tgt Ion: 94 Resp: 28750
Ion Ratio Lower Upper
94 100
96 97.4 76.9 115.3



#6
Chloroethane
Concen: 55.429 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

Tgt Ion: 64 Resp: 23524
Ion Ratio Lower Upper
64 100
66 33.8 27.2 40.8

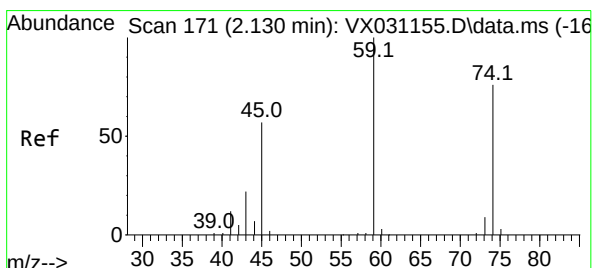
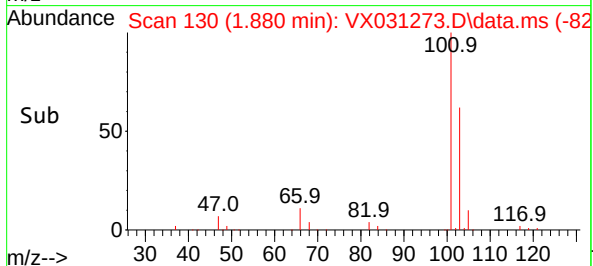
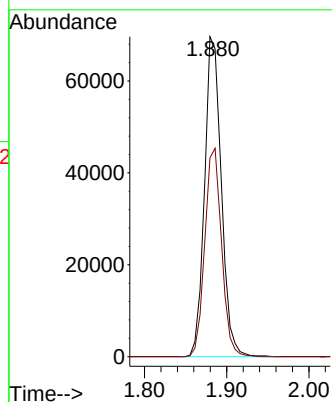
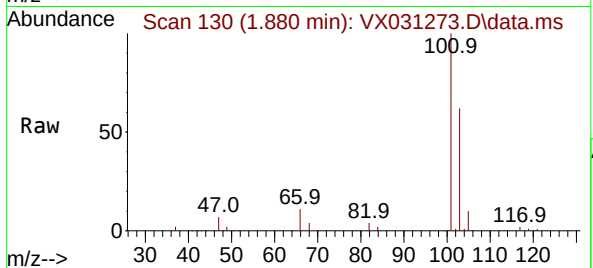




#7
 Trichlorofluoromethane
 Concen: 59.966 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX031273.D
 Acq: 12 Sep 2022 12:27

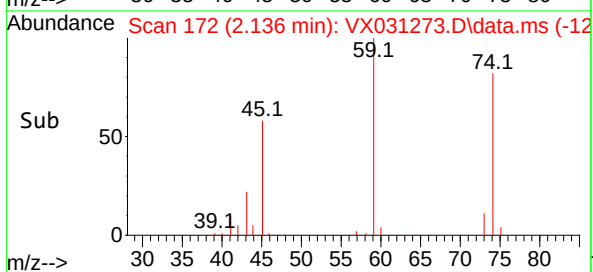
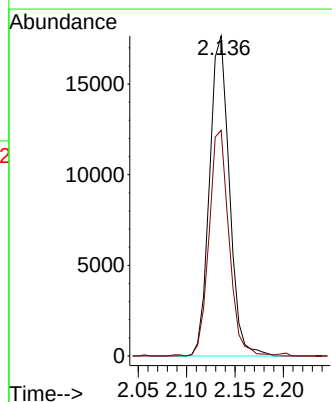
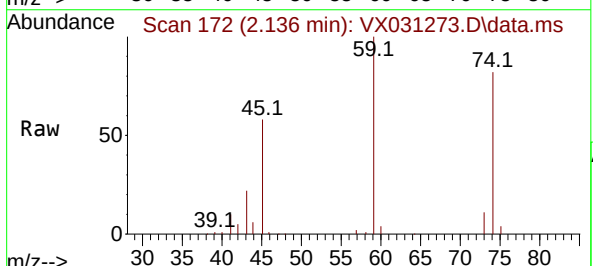
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

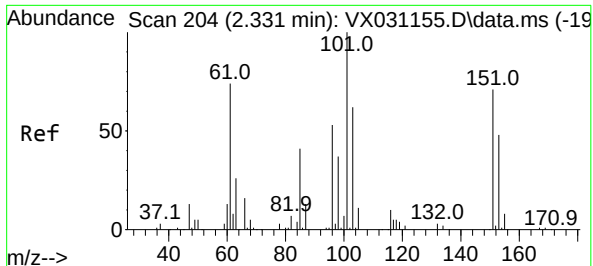
Tgt Ion:101 Resp: 98857
 Ion Ratio Lower Upper
 101 100
 103 62.2 49.7 74.5



#8
 Diethyl Ether
 Concen: 53.937 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX031273.D
 Acq: 12 Sep 2022 12:27

Tgt Ion: 74 Resp: 25256
 Ion Ratio Lower Upper
 74 100
 45 71.1 51.5 154.7

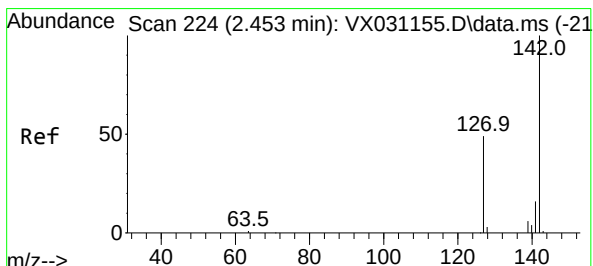
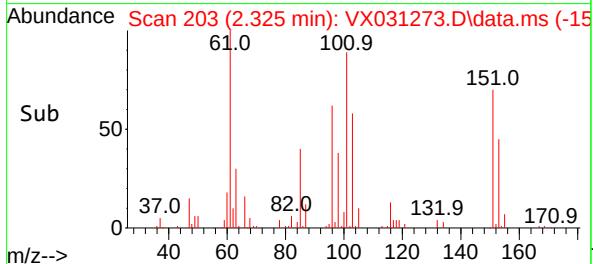
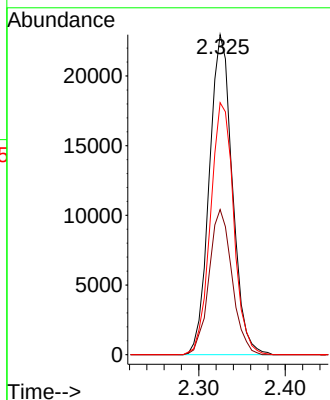
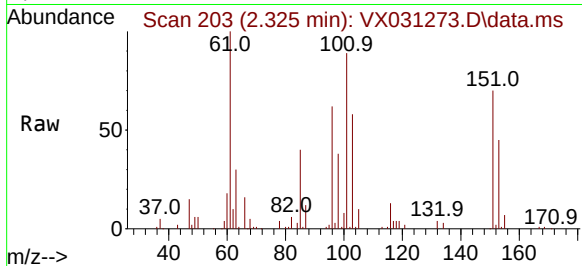




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.550 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

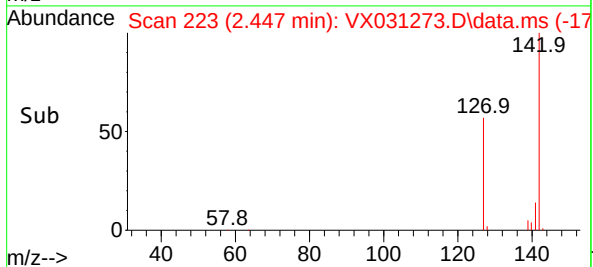
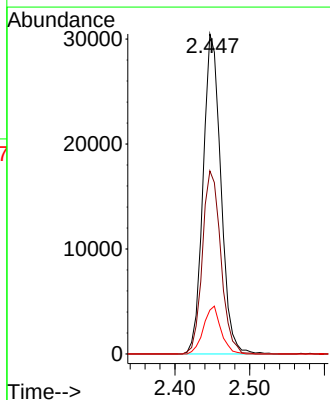
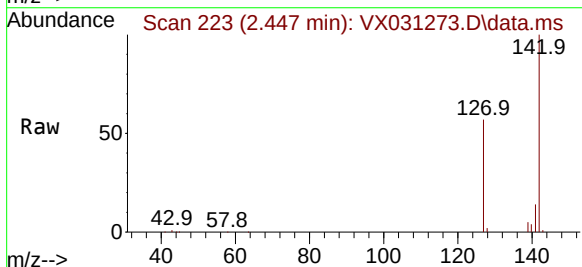
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

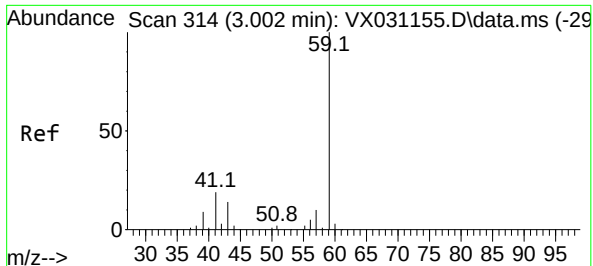
Tgt Ion:101 Resp: 42464
Ion Ratio Lower Upper
101 100
85 45.2 34.0 51.0
151 79.5 59.4 89.0



#10
Methyl Iodide
Concen: 43.625 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

Tgt Ion:142 Resp: 50289
Ion Ratio Lower Upper
142 100
127 59.3 30.2 45.2#
141 14.6 11.3 16.9

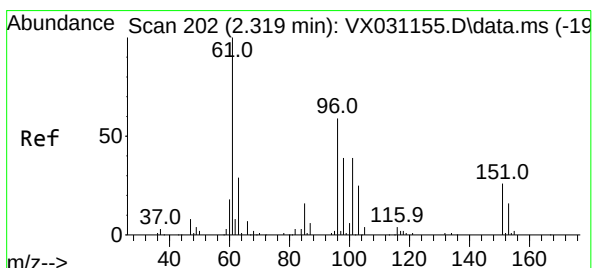
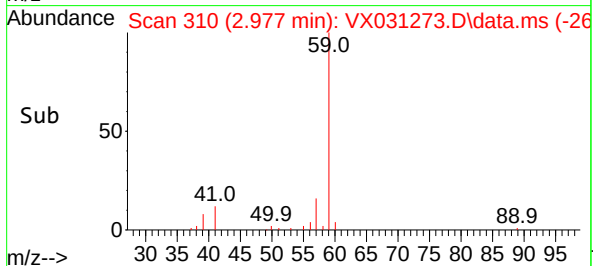
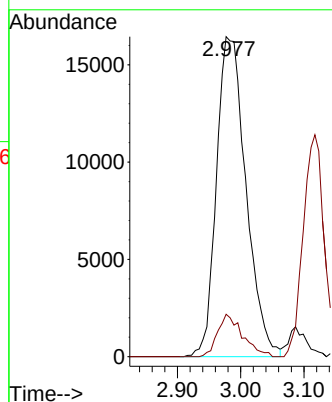
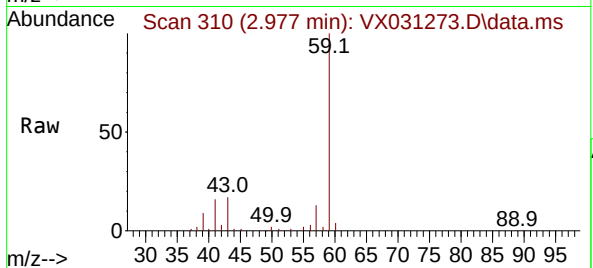




#11
Tert butyl alcohol
Concen: 241.319 ug/l
RT: 2.977 min Scan# 31
Delta R.T. -0.025 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

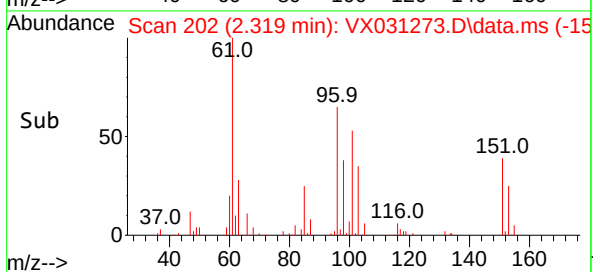
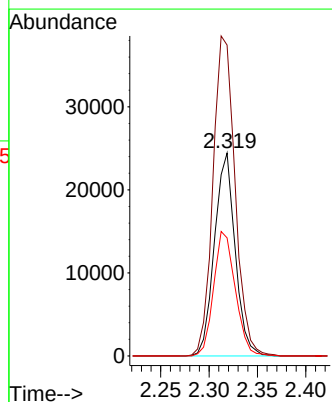
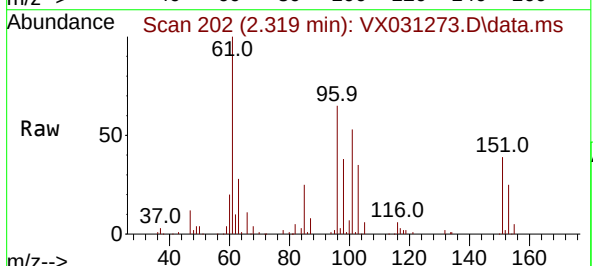
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

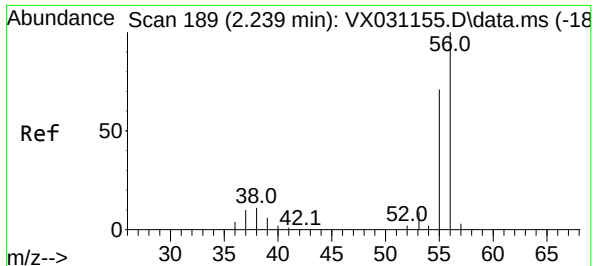
Tgt Ion: 59 Resp: 53262
Ion Ratio Lower Upper
59 100
57 11.3 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 41.472 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

Tgt Ion: 96 Resp: 36339
Ion Ratio Lower Upper
96 100
61 153.3 117.4 176.0
98 58.2 52.2 78.4

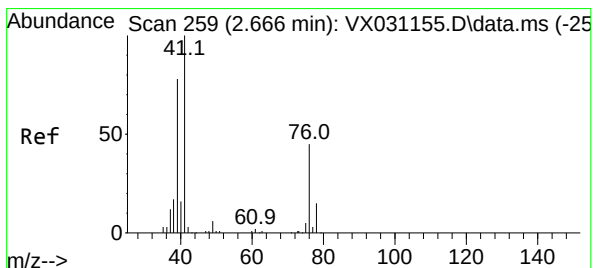
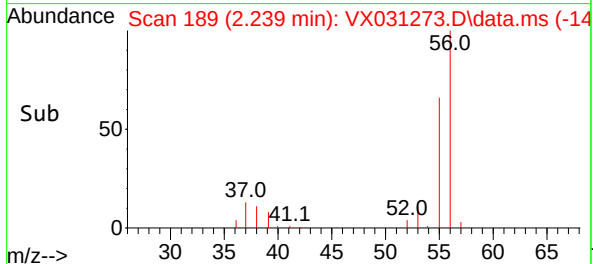
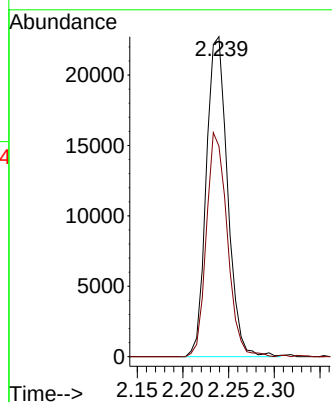
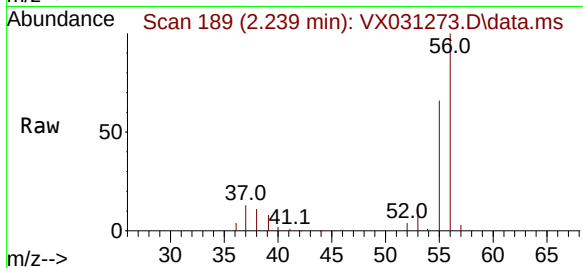




#13
Acrolein
Concen: 215.446 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

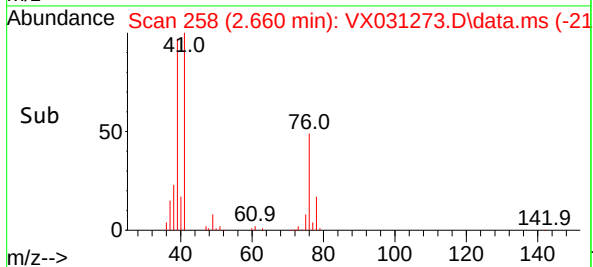
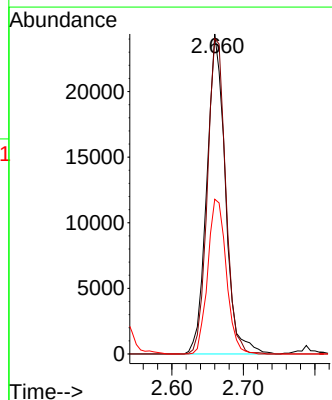
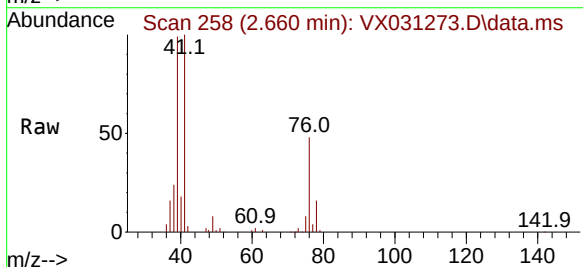
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

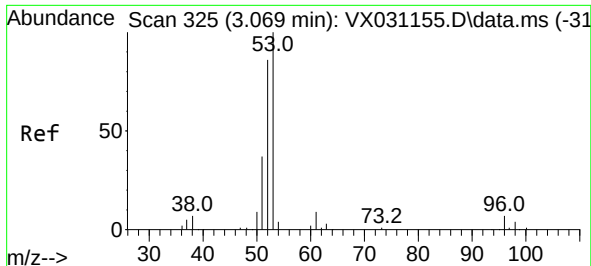
Tgt Ion: 56 Resp: 36765
Ion Ratio Lower Upper
56 100
55 68.7 56.6 84.8



#14
Allyl chloride
Concen: 37.313 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

Tgt Ion: 41 Resp: 43921
Ion Ratio Lower Upper
41 100
39 96.4 48.9 73.3#
76 48.3 26.9 40.3#





#15

Acrylonitrile

Concen: 200.195 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX031273.D

Acq: 12 Sep 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

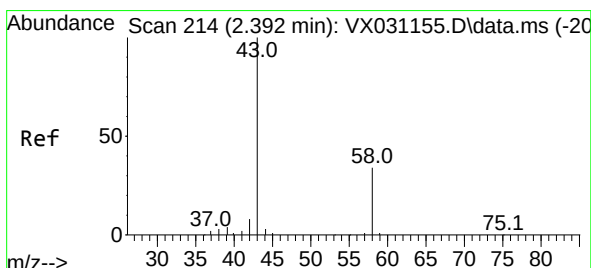
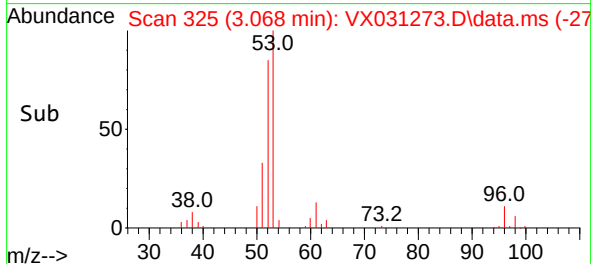
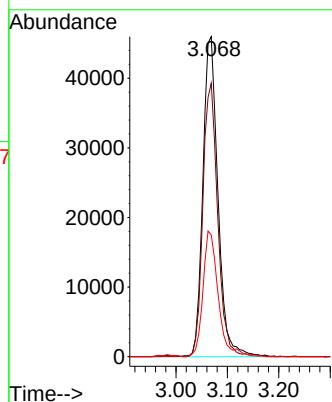
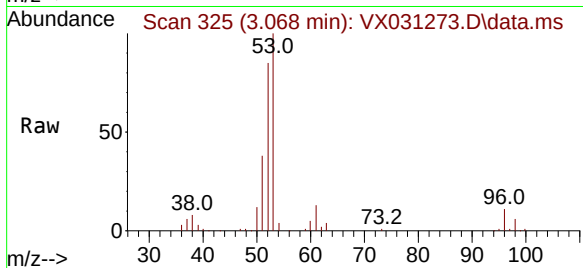
Tgt Ion: 53 Resp: 93664

Ion Ratio Lower Upper

53 100

52 84.2 65.4 98.0

51 39.7 27.7 41.5



#16

Acetone

Concen: 243.990 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX031273.D

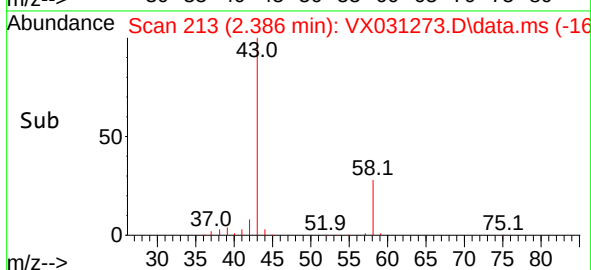
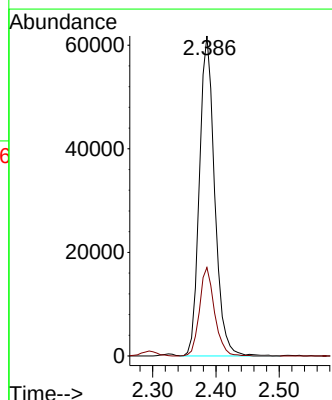
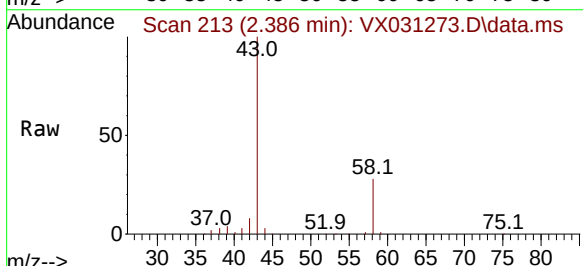
Acq: 12 Sep 2022 12:27

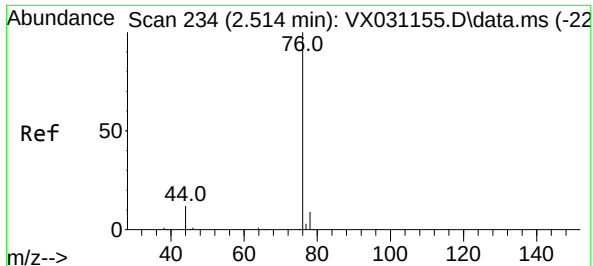
Tgt Ion: 43 Resp: 103803

Ion Ratio Lower Upper

43 100

58 27.7 27.7 41.5#

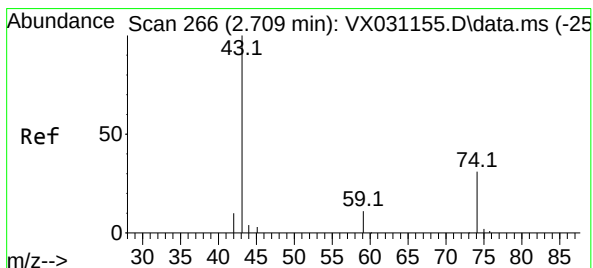
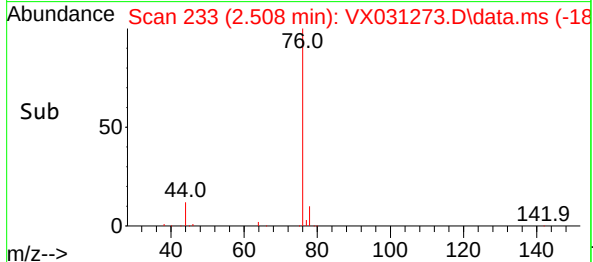
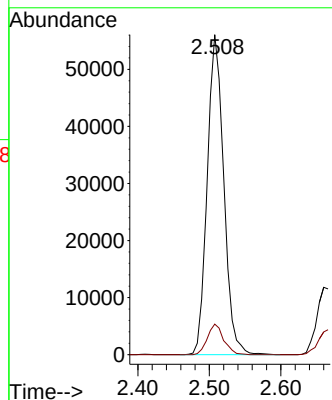
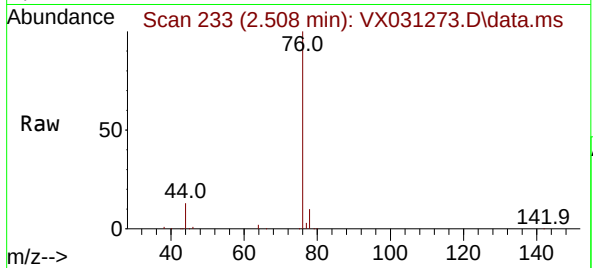




#17
Carbon Disulfide
Concen: 41.817 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

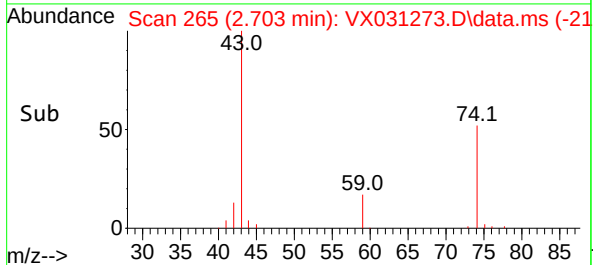
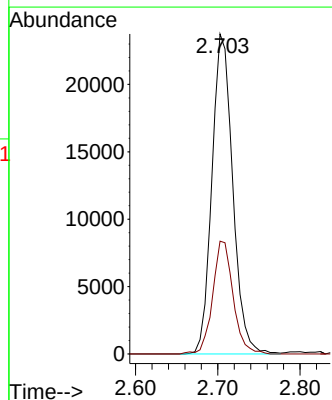
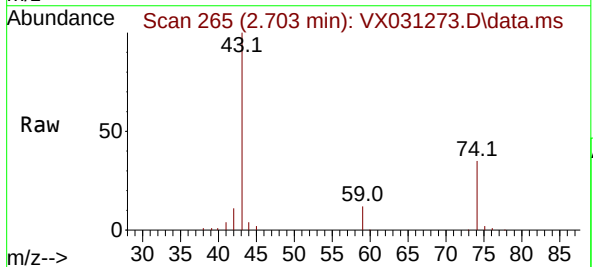
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

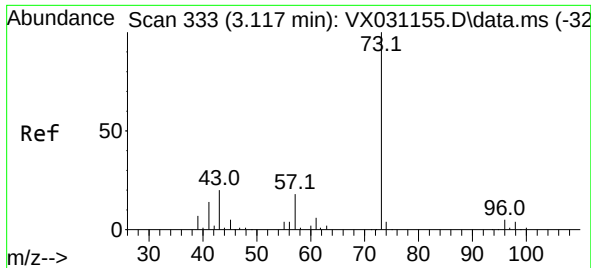
Tgt Ion: 76 Resp: 90084
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.6



#18
Methyl Acetate
Concen: 37.978 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

Tgt Ion: 43 Resp: 41828
Ion Ratio Lower Upper
43 100
74 34.6 19.4 29.2#

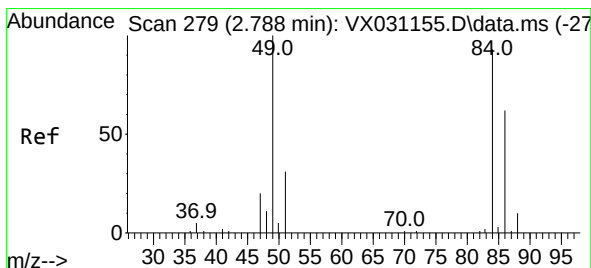
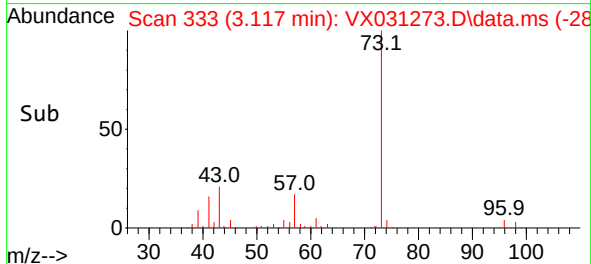
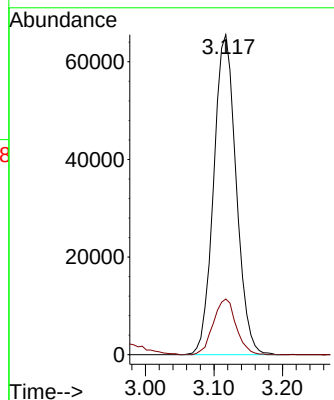
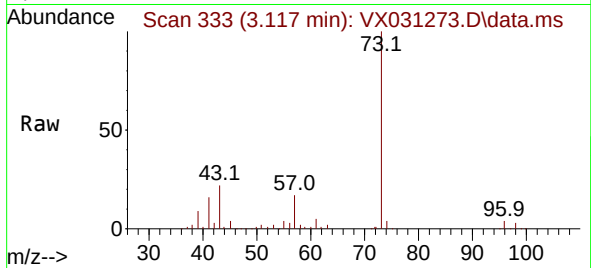




#19
Methyl tert-butyl Ether
Concen: 47.997 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

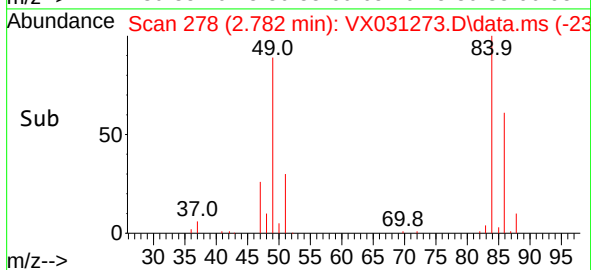
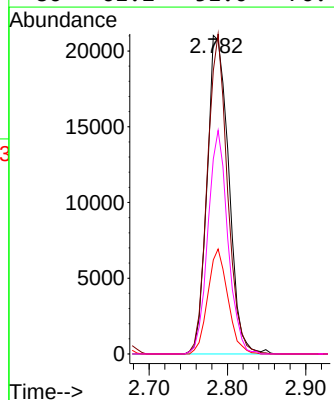
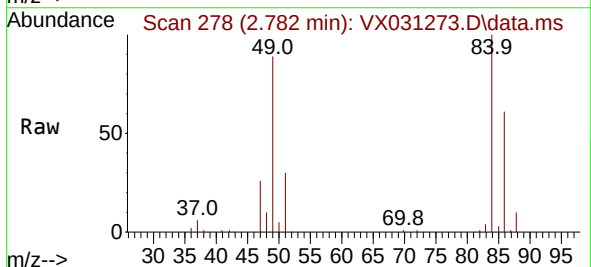
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

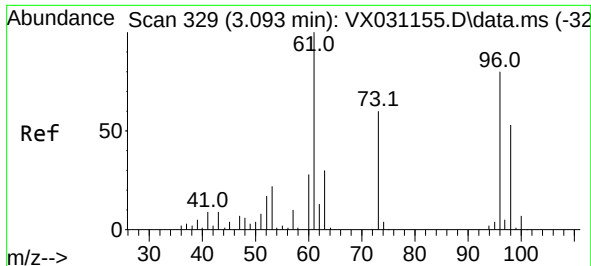
Tgt Ion: 73 Resp: 149377
Ion Ratio Lower Upper
73 100
57 17.4 19.0 28.6#



#20
Methylene Chloride
Concen: 40.308 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

Tgt Ion: 84 Resp: 40305
Ion Ratio Lower Upper
84 100
49 88.9 93.8 140.6#
51 29.5 29.4 44.0
86 61.2 51.0 76.4

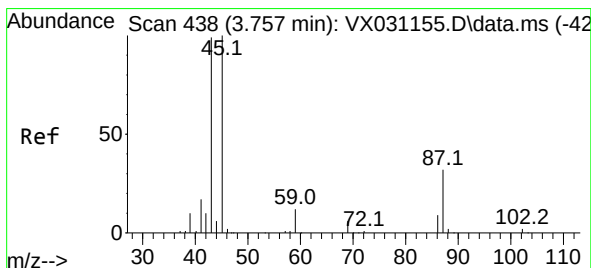
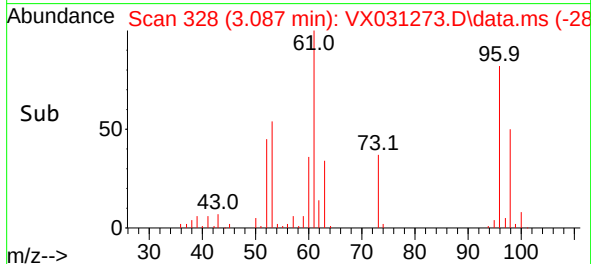
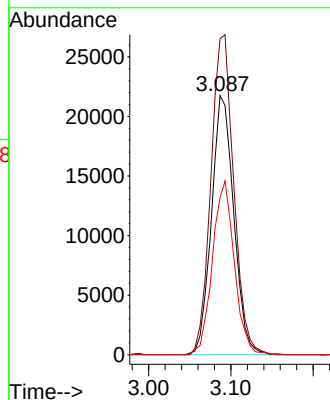
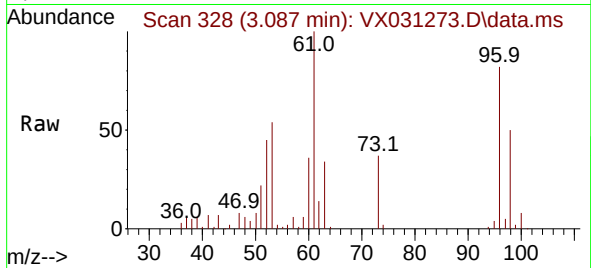




#21
trans-1,2-Dichloroethene
Concen: 42.236 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

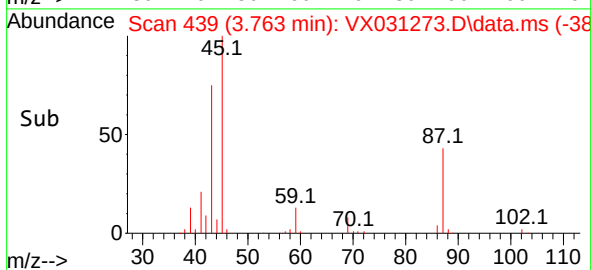
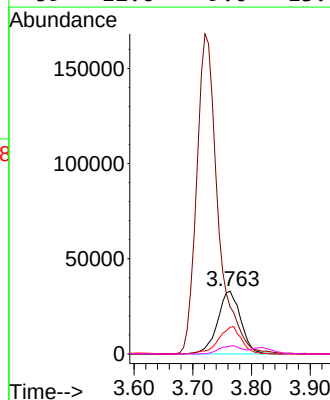
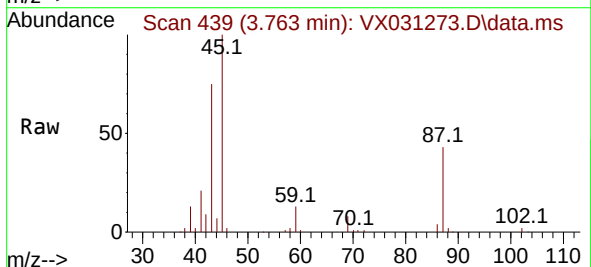
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

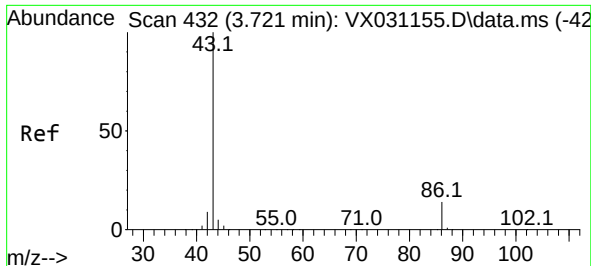
Tgt Ion: 96 Resp: 41006
Ion Ratio Lower Upper
96 100
61 121.9 105.6 158.4
98 60.5 50.1 75.1



#22
Diisopropyl ether
Concen: 36.476 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

Tgt Ion: 45 Resp: 90160
Ion Ratio Lower Upper
45 100
43 73.8 65.4 98.0
87 42.5 22.3 33.5#
59 12.6 9.0 13.4

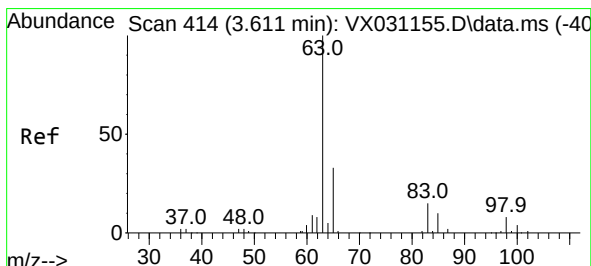
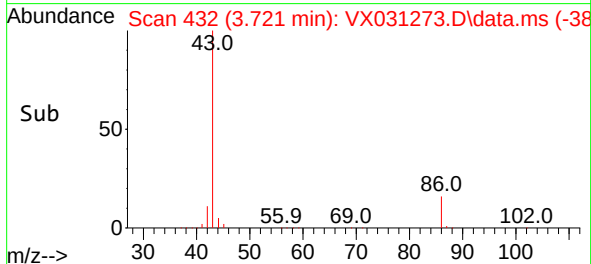
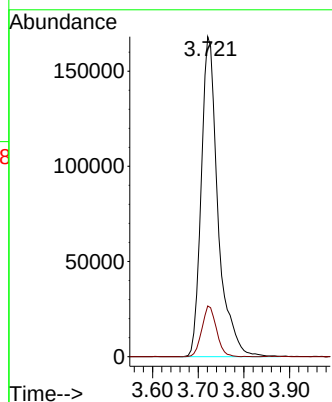
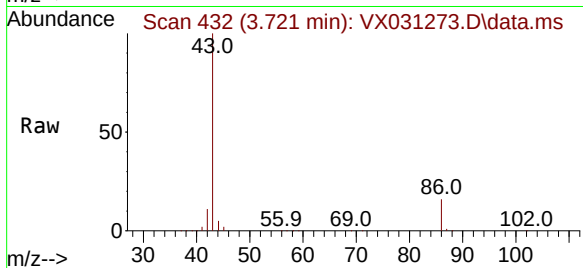




#23
 Vinyl Acetate
 Concen: 205.799 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031273.D
 Acq: 12 Sep 2022 12:27

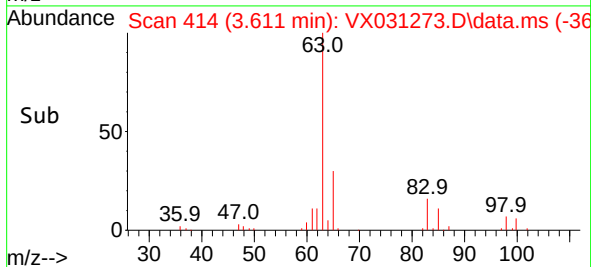
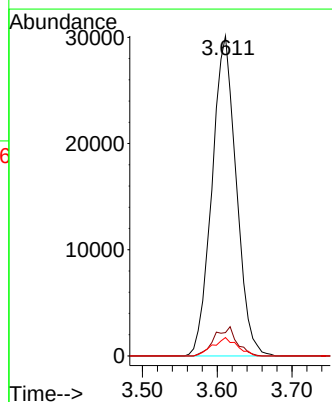
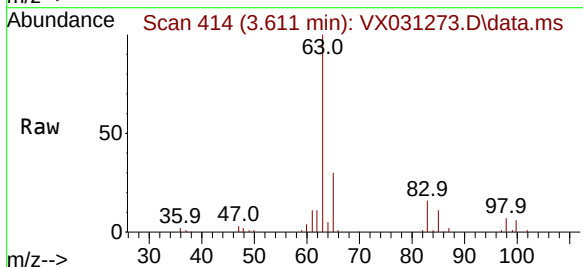
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

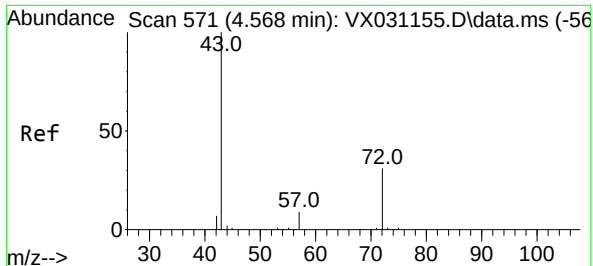
Tgt Ion: 43 Resp: 426971
 Ion Ratio Lower Upper
 43 100
 86 15.8 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 41.440 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031273.D
 Acq: 12 Sep 2022 12:27

Tgt Ion: 63 Resp: 67941
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.5
 100 5.7 2.3 6.9





#25

2-Butanone

Concen: 202.872 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX031273.D

Acq: 12 Sep 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

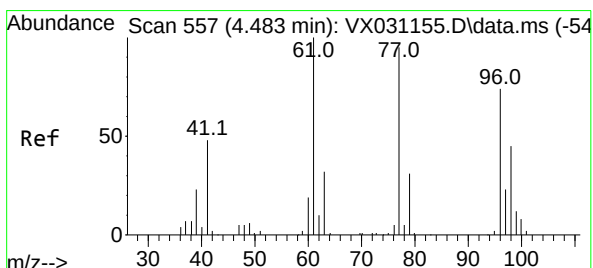
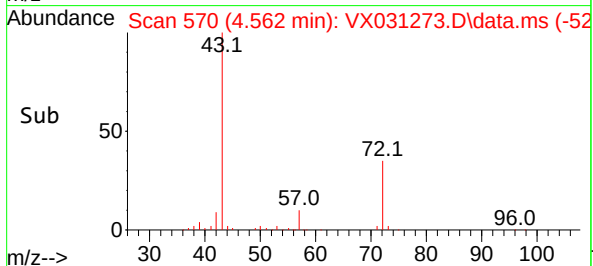
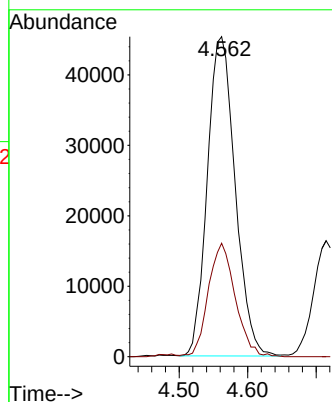
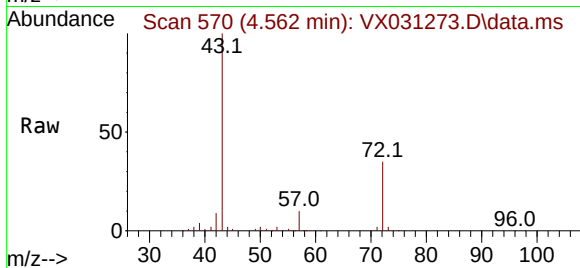
VSTDCCC050

Tgt Ion: 43 Resp: 127845

Ion Ratio Lower Upper

43 100

72 35.4 21.7 32.5#



#26

2,2-Dichloropropane

Concen: 57.875 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX031273.D

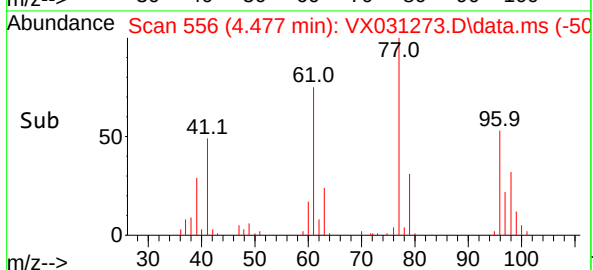
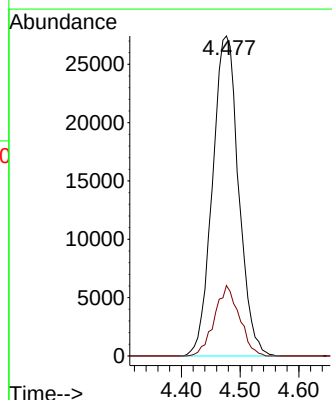
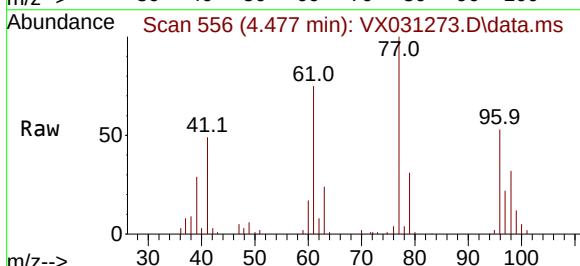
Acq: 12 Sep 2022 12:27

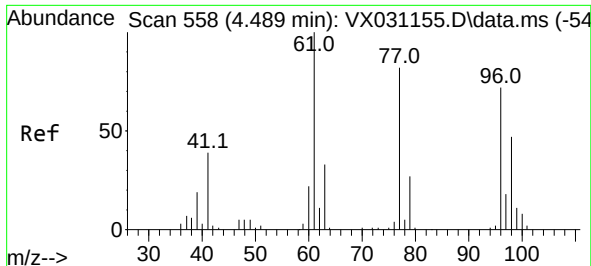
Tgt Ion: 77 Resp: 84907

Ion Ratio Lower Upper

77 100

97 20.9 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 43.372 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX031273.D

Acq: 12 Sep 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

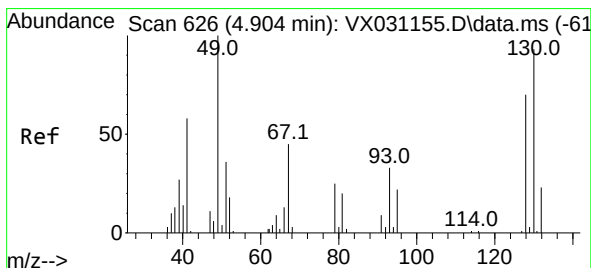
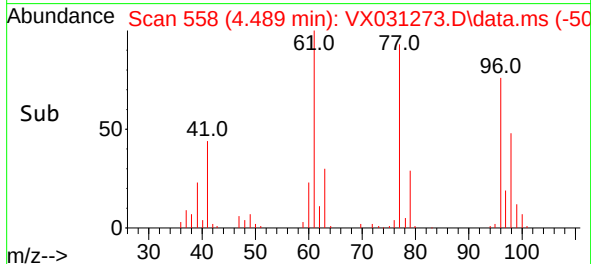
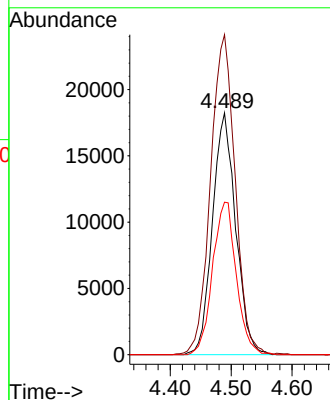
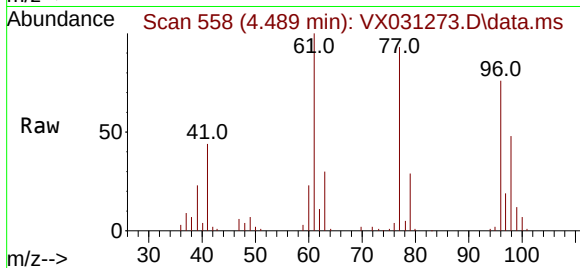
Tgt Ion: 96 Resp: 48345

Ion Ratio Lower Upper

96 100

61 139.8 0.0 270.0

98 64.4 0.0 127.8



#28

Bromochloromethane

Concen: 39.528 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX031273.D

Acq: 12 Sep 2022 12:27

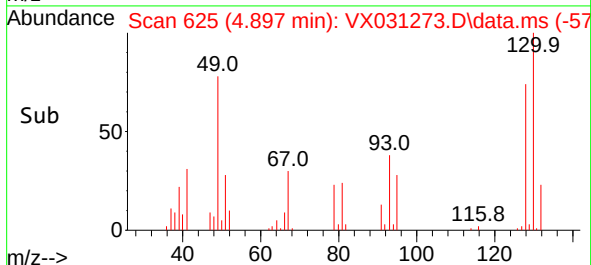
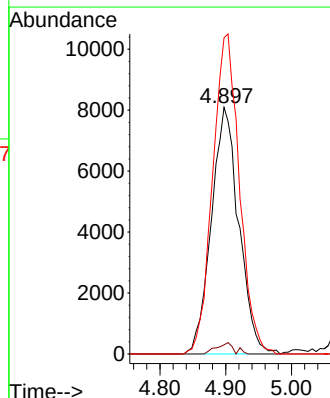
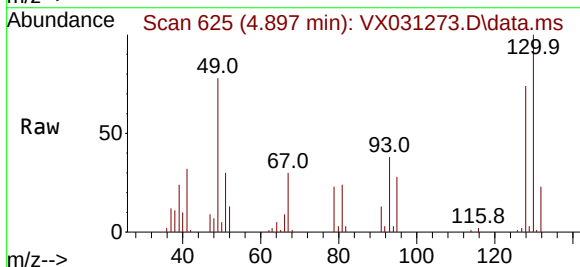
Tgt Ion: 49 Resp: 23499

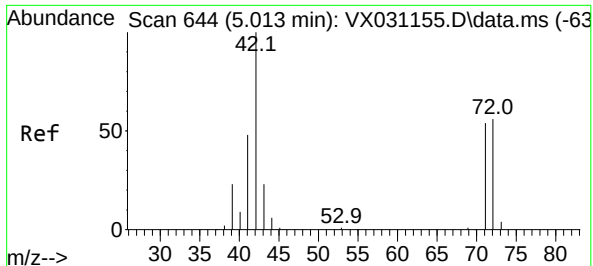
Ion Ratio Lower Upper

49 100

129 2.9 0.0 4.4

130 126.8 62.8 94.2#





#29

Tetrahydrofuran

Concen: 184.935 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX031273.D

Acq: 12 Sep 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

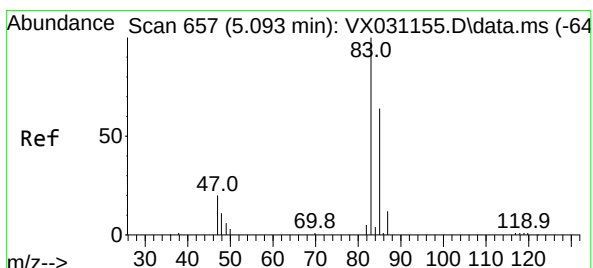
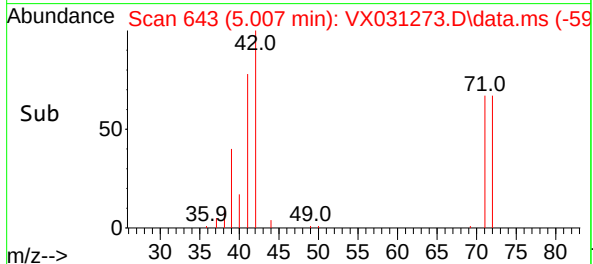
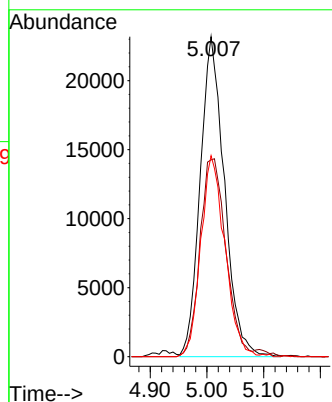
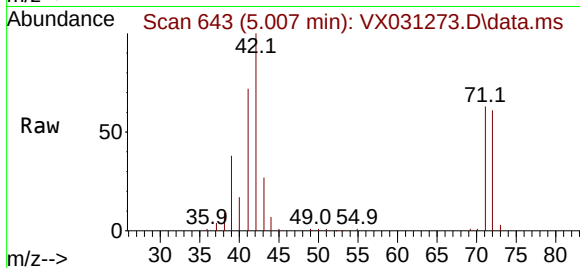
Tgt Ion: 42 Resp: 68806

Ion Ratio Lower Upper

42 100

72 66.2 36.5 54.7#

71 62.5 33.9 50.9#



#30

Chloroform

Concen: 48.182 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX031273.D

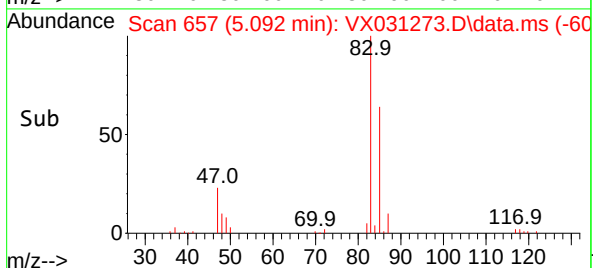
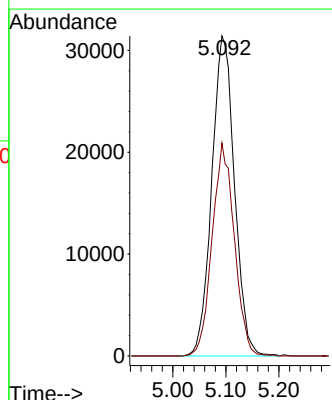
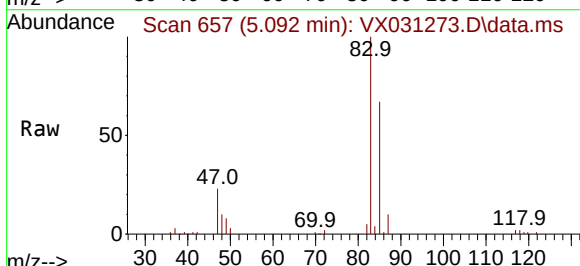
Acq: 12 Sep 2022 12:27

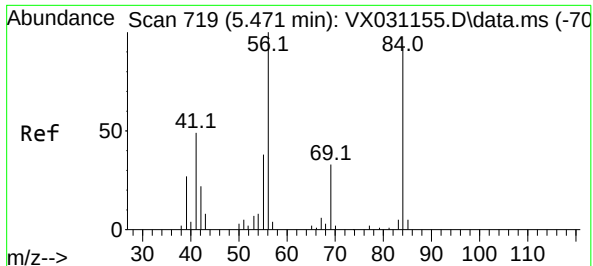
Tgt Ion: 83 Resp: 93440

Ion Ratio Lower Upper

83 100

85 66.5 51.5 77.3

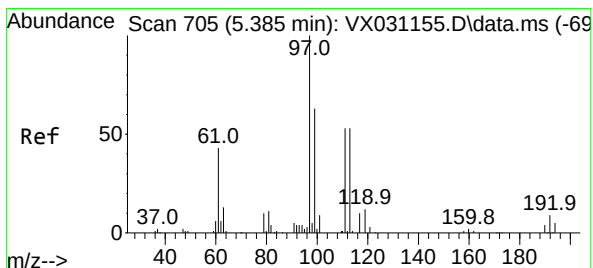
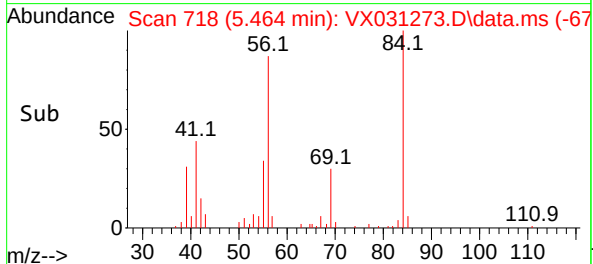
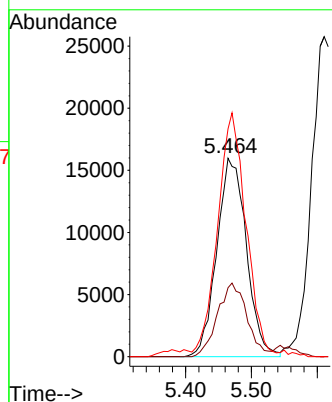
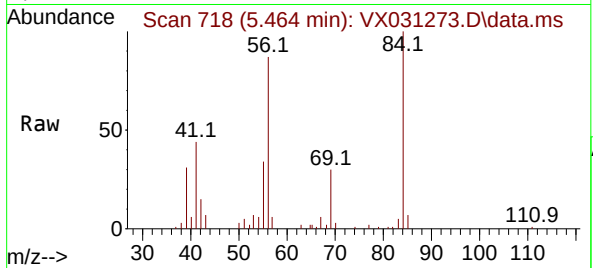




#31
Cyclohexane
Concen: 36.423 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

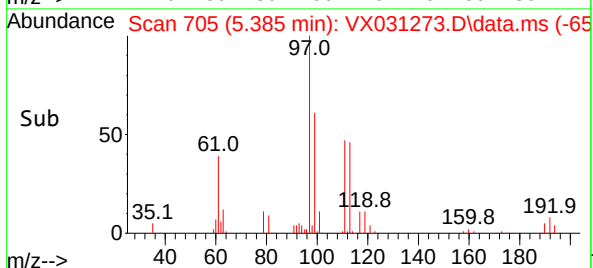
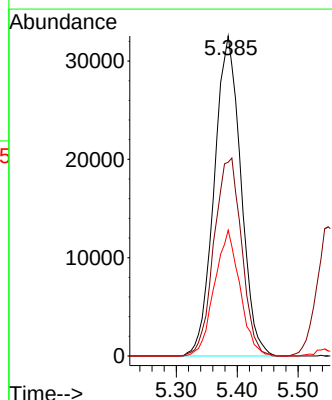
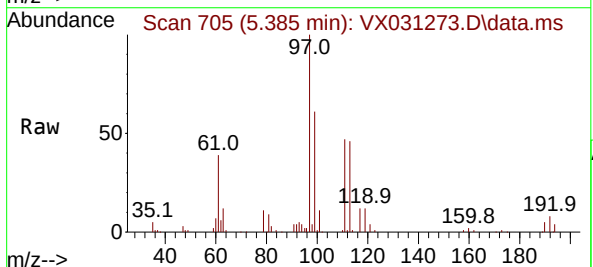
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

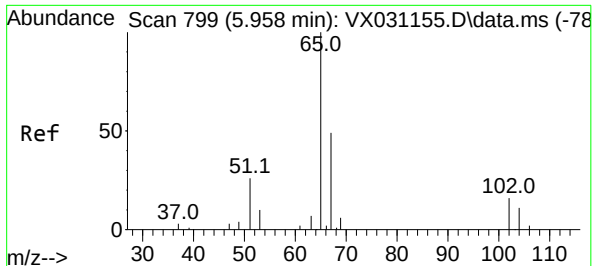
Tgt Ion: 56 Resp: 50010
Ion Ratio Lower Upper
56 100
69 34.8 25.4 38.0
84 112.7 68.9 103.3#



#32
1,1,1-Trichloroethane
Concen: 56.488 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

Tgt Ion: 97 Resp: 98735
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 37.6 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 50.832 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031273.D

Acq: 12 Sep 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

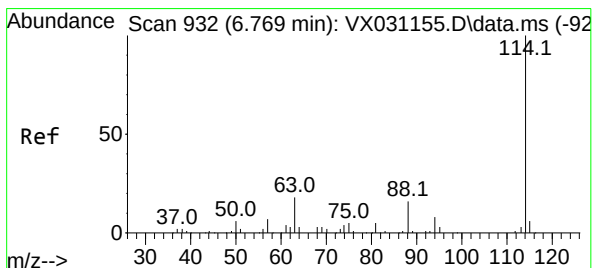
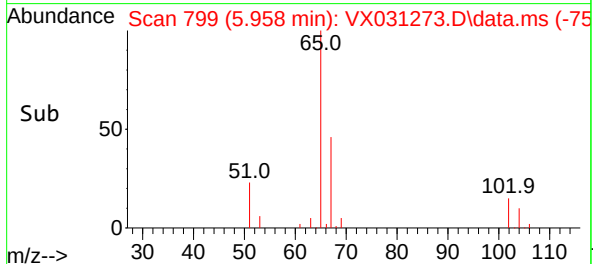
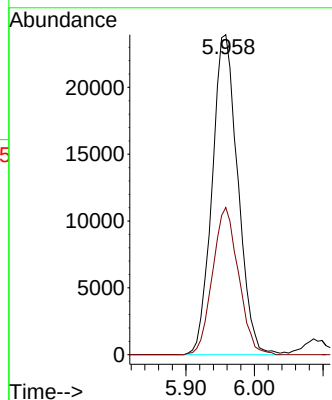
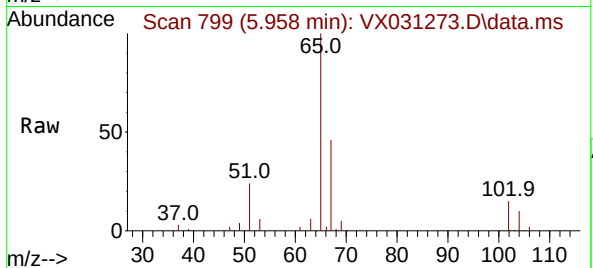
VSTDCCC050

Tgt Ion: 65 Resp: 62458

Ion Ratio Lower Upper

65 100

67 46.3 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: VX031273.D

Acq: 12 Sep 2022 12:27

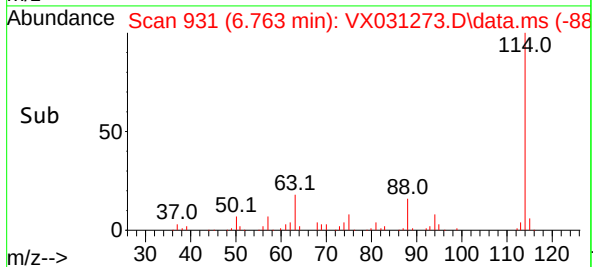
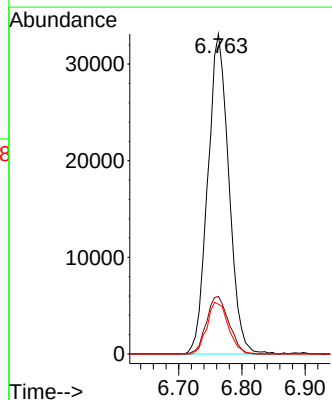
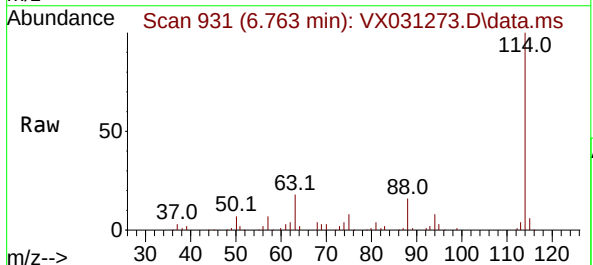
Tgt Ion: 114 Resp: 76672

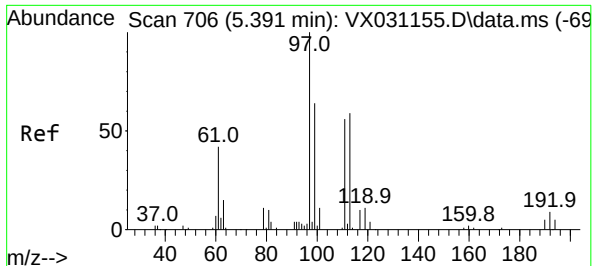
Ion Ratio Lower Upper

114 100

63 17.9 0.0 38.4

88 15.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.342 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX031273.D

Acq: 12 Sep 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

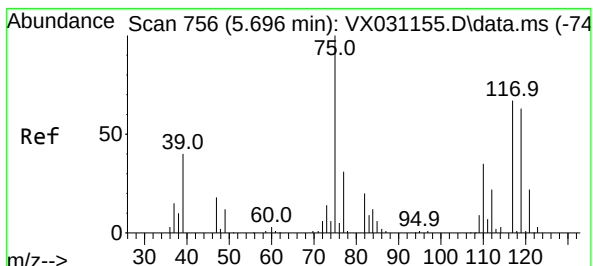
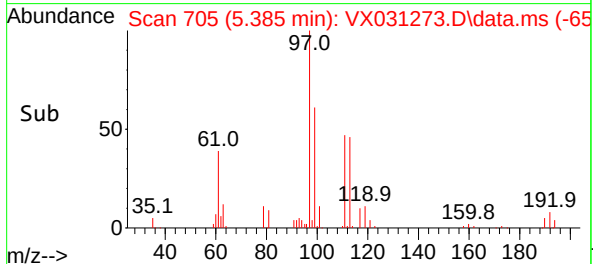
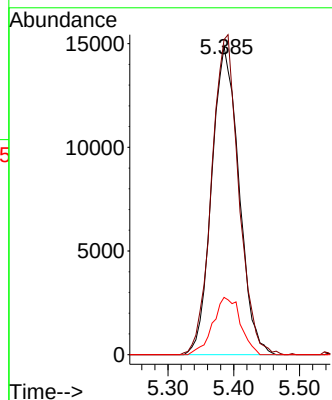
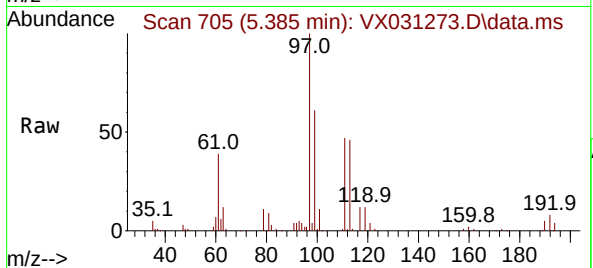
Tgt Ion:113 Resp: 42897

Ion Ratio Lower Upper

113 100

111 102.8 83.2 124.8

192 18.8 14.8 22.2



#36

1,1-Dichloropropene

Concen: 48.213 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX031273.D

Acq: 12 Sep 2022 12:27

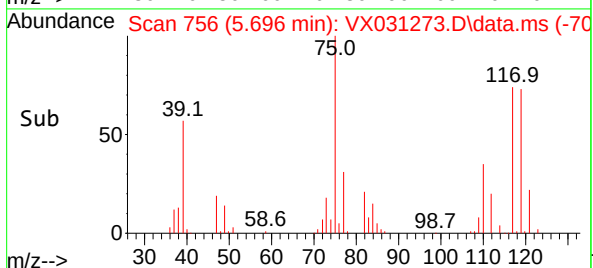
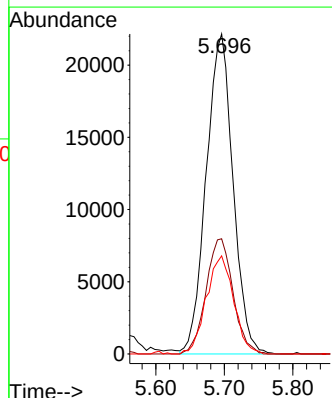
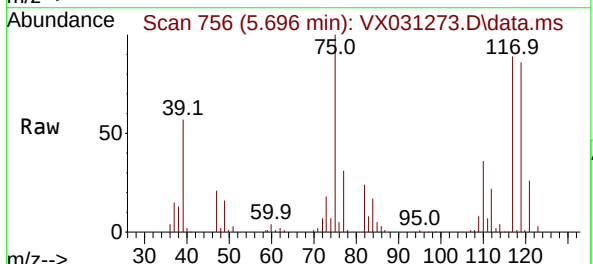
Tgt Ion: 75 Resp: 60326

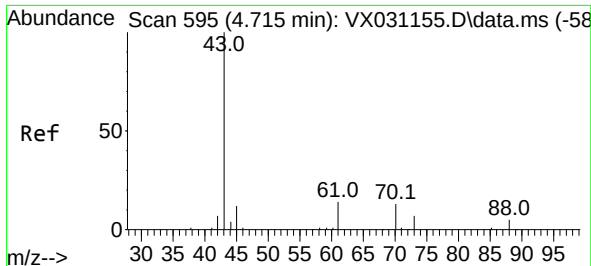
Ion Ratio Lower Upper

75 100

110 36.2 19.3 57.9

77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 42.712 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX031273.D

Acq: 12 Sep 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

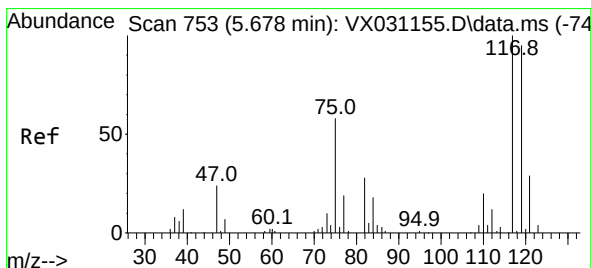
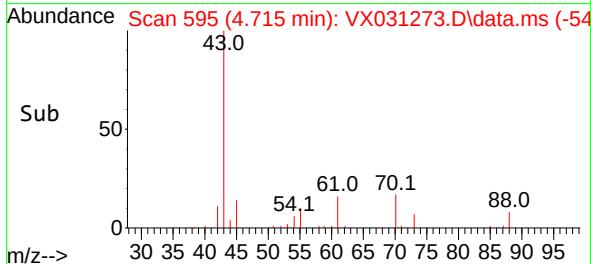
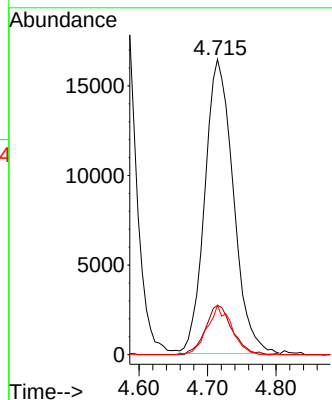
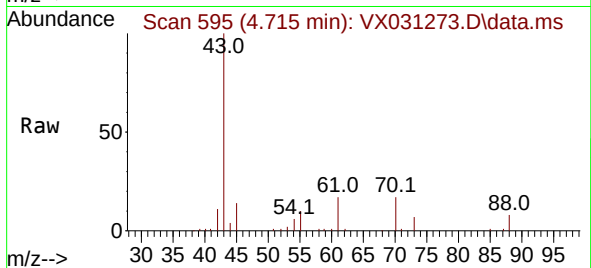
Tgt Ion: 43 Resp: 47411

Ion Ratio Lower Upper

43 100

61 15.8 11.7 17.5

70 14.5 9.3 13.9#



#38

Carbon Tetrachloride

Concen: 69.567 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX031273.D

Acq: 12 Sep 2022 12:27

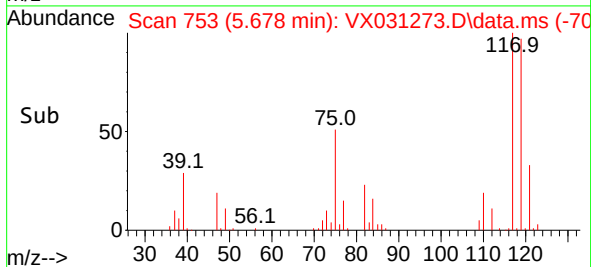
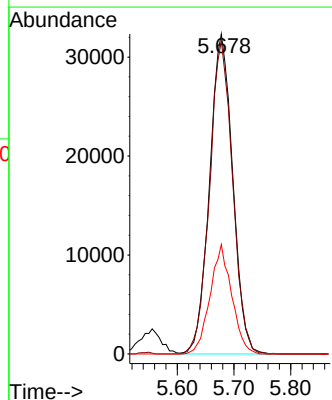
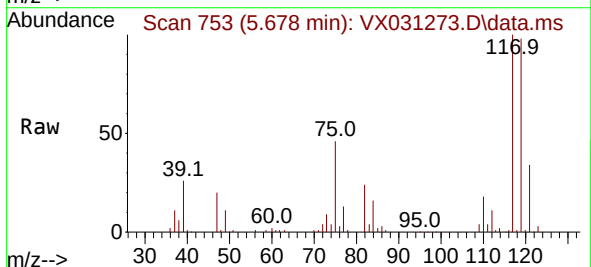
Tgt Ion: 117 Resp: 91584

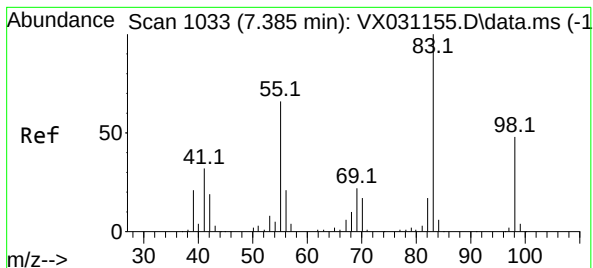
Ion Ratio Lower Upper

117 100

119 97.7 74.1 111.1

121 34.2 25.8 38.8





#39

Methylcyclohexane

Concen: 48.036 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX031273.D

Acq: 12 Sep 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

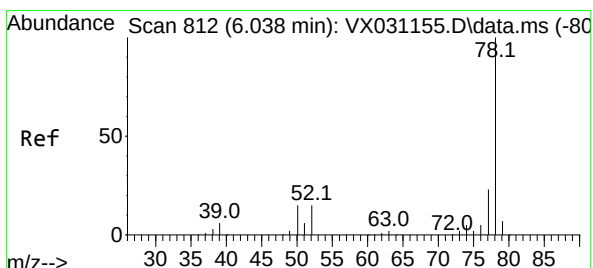
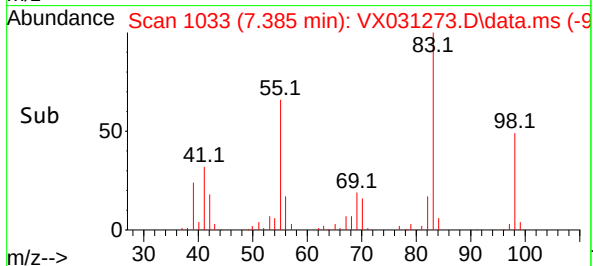
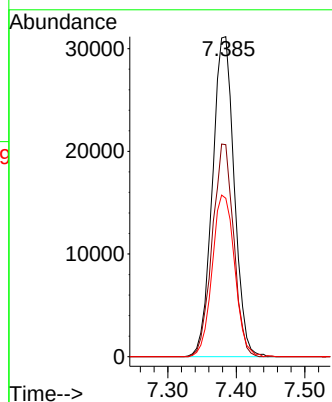
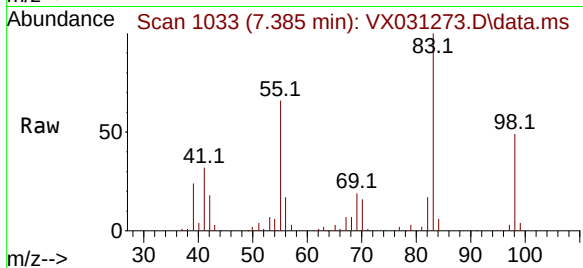
Tgt Ion: 83 Resp: 68646

Ion Ratio Lower Upper

83 100

55 66.3 57.7 86.5

98 49.5 36.5 54.7



#40

Benzene

Concen: 46.621 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX031273.D

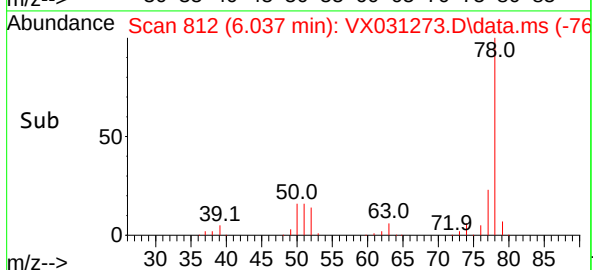
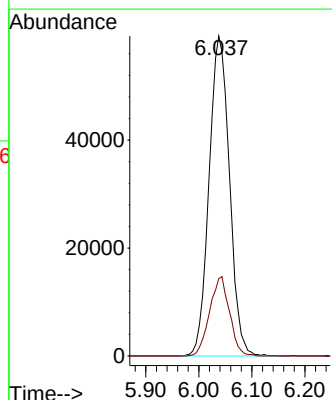
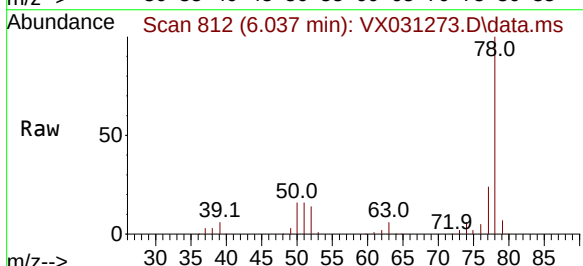
Acq: 12 Sep 2022 12:27

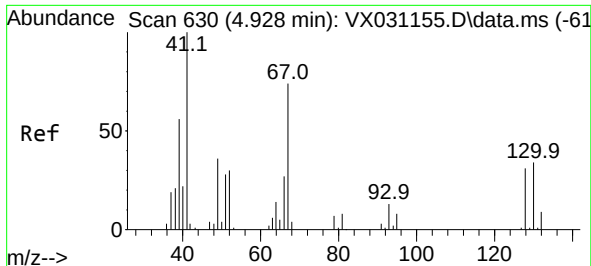
Tgt Ion: 78 Resp: 158468

Ion Ratio Lower Upper

78 100

77 24.2 18.0 27.0

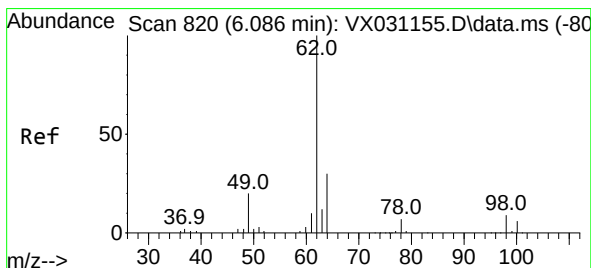
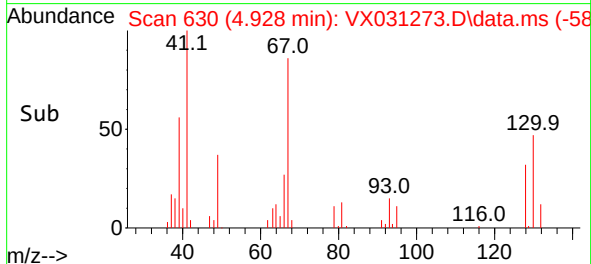
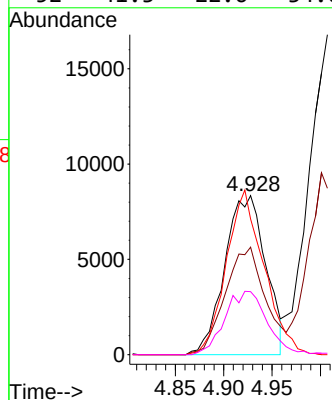
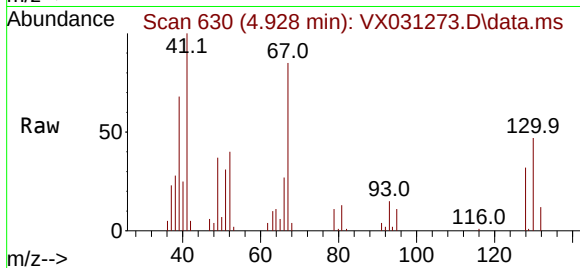




#41
Methacrylonitrile
Concen: 42.319 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

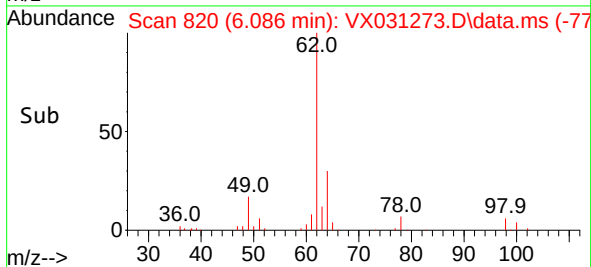
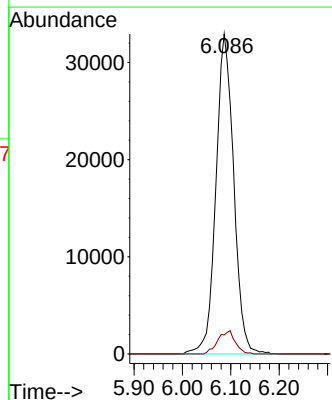
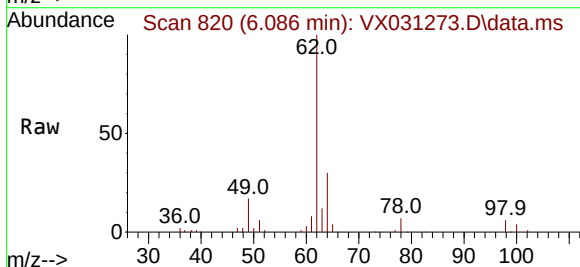
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

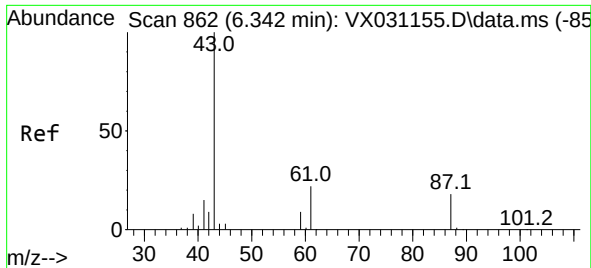
Tgt Ion:	41	Resp:	24563
Ion	Ratio	Lower	Upper
41	100		
39	66.9	42.9	64.3#
67	95.5	60.1	90.1#
52	41.3	22.6	34.0#



#42
1,2-Dichloroethane
Concen: 60.442 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

Tgt Ion:	62	Resp:	84115
Ion	Ratio	Lower	Upper
62	100		
98	7.1	0.0	20.2

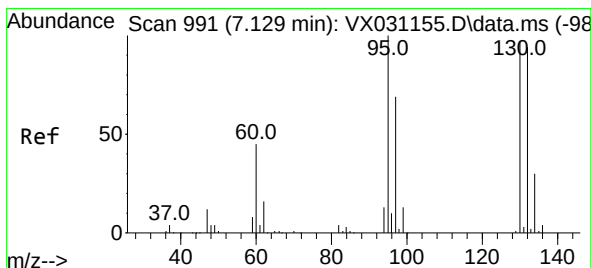
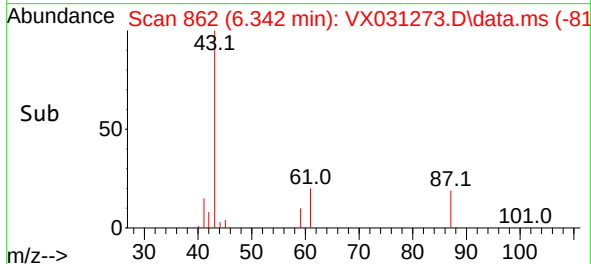
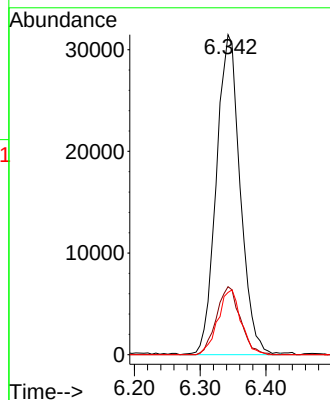
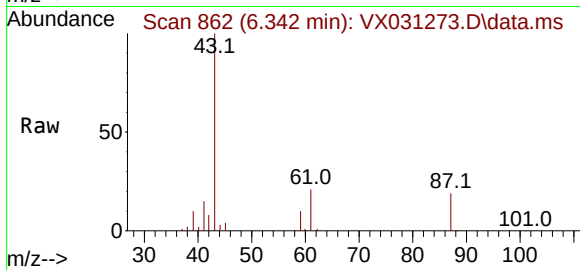




#43
Isopropyl Acetate
Concen: 45.512 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

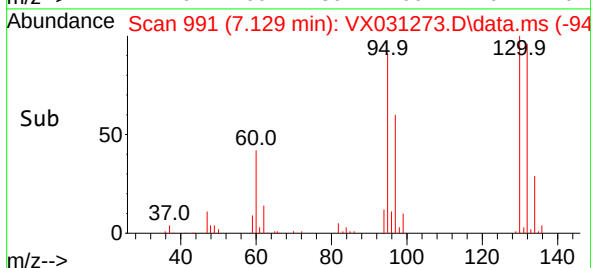
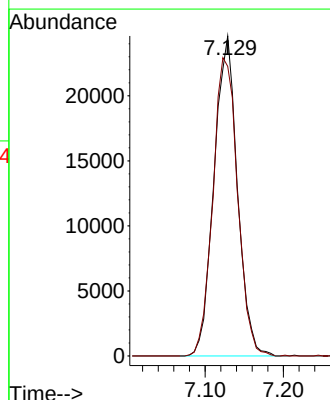
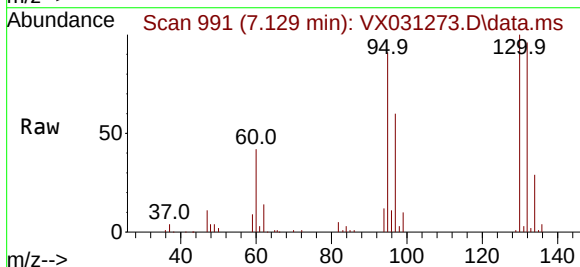
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

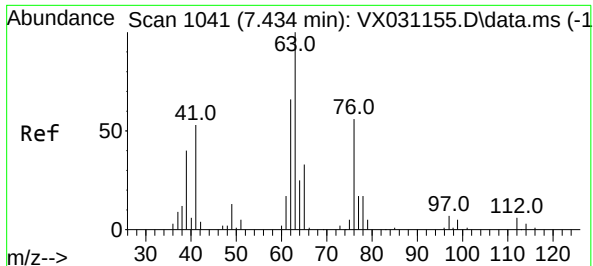
Tgt Ion: 43 Resp: 79652
Ion Ratio Lower Upper
43 100
61 21.2 16.5 24.7
87 19.6 11.1 16.7#



#44
Trichloroethene
Concen: 53.452 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

Tgt Ion:130 Resp: 51071
Ion Ratio Lower Upper
130 100
95 90.5 0.0 194.8





#45

1,2-Dichloropropane

Concen: 40.993 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX031273.D

Acq: 12 Sep 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

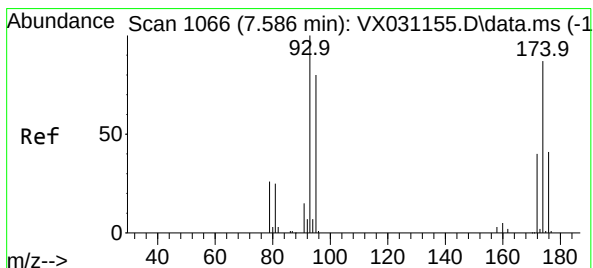
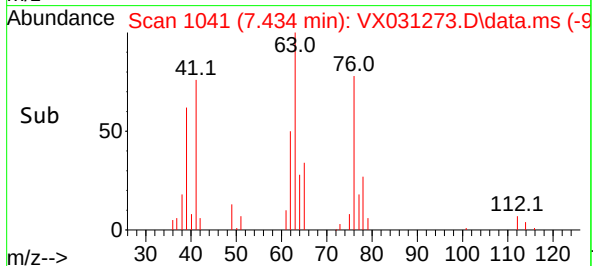
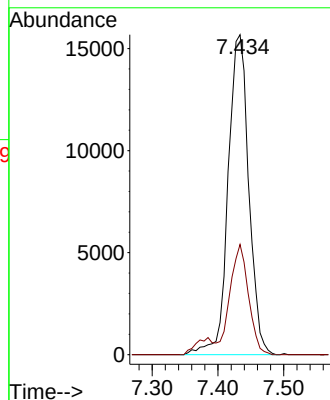
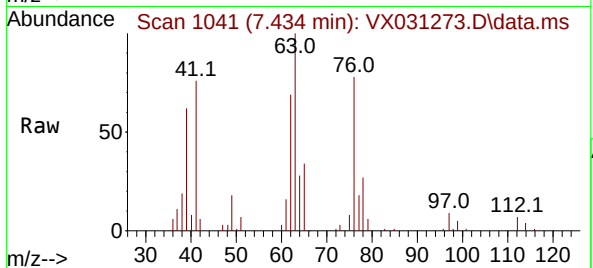
VSTDCCC050

Tgt Ion: 63 Resp: 34243

Ion Ratio Lower Upper

63 100

65 34.4 25.2 37.8



#46

Dibromomethane

Concen: 51.355 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031273.D

Acq: 12 Sep 2022 12:27

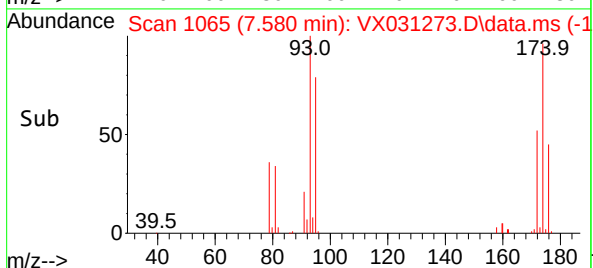
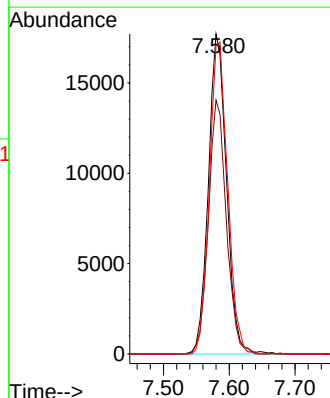
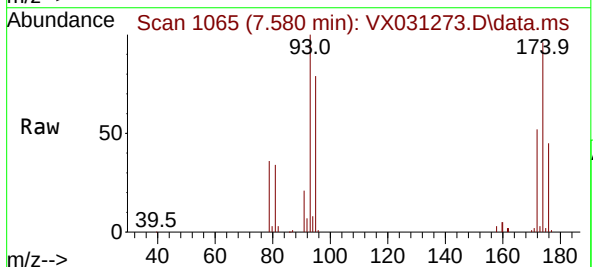
Tgt Ion: 93 Resp: 34017

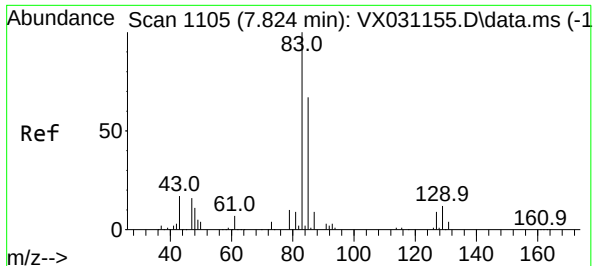
Ion Ratio Lower Upper

93 100

95 78.3 67.4 101.0

174 98.6 75.6 113.4

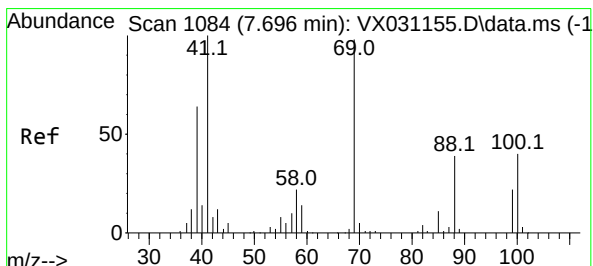
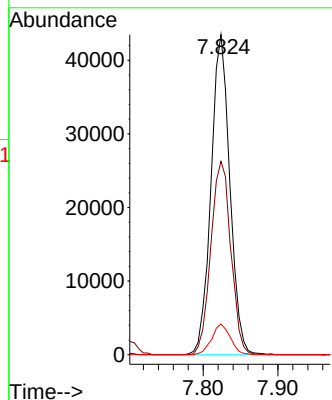
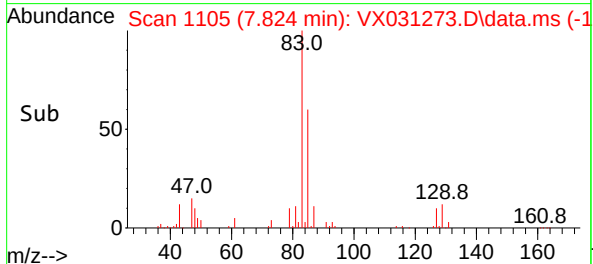
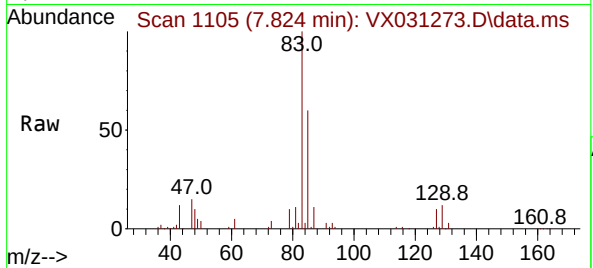




#47
Bromodichloromethane
Concen: 59.152 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

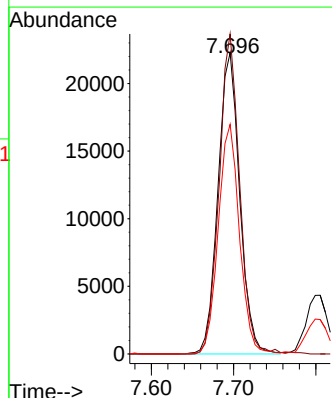
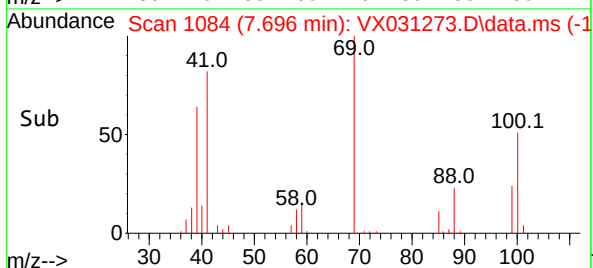
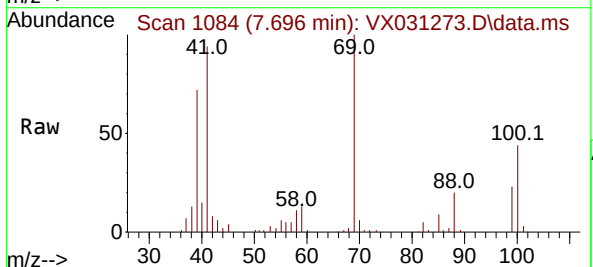
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

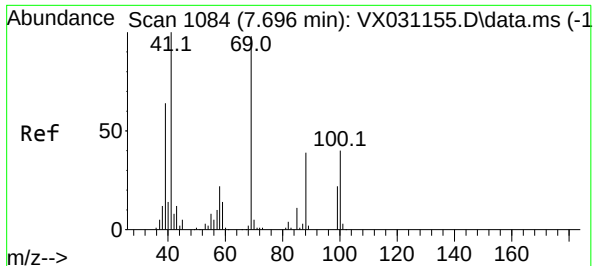
Tgt Ion: 83	Resp: 76218
Ion Ratio	Lower Upper
83	100
85	60.4 53.5 80.3
127	9.6 6.6 10.0



#48
Methyl methacrylate
Concen: 47.891 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

Tgt Ion: 41	Resp: 40814
Ion Ratio	Lower Upper
41	100
69	100.4 68.8 103.2
39	74.5 44.6 66.8





#49

1,4-Dioxane

Concen: 972.006 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.018 min

Lab File: VX031273.D

Acq: 12 Sep 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

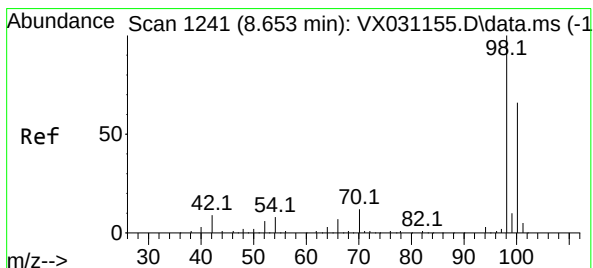
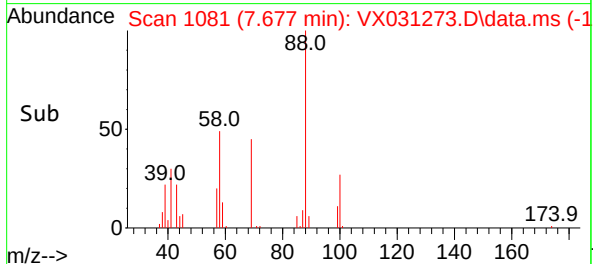
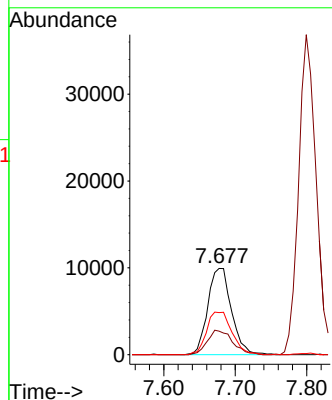
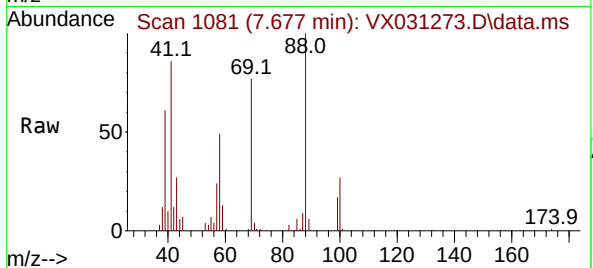
Tgt Ion: 88 Resp: 22868

Ion Ratio Lower Upper

88 100

43 30.0 23.8 35.8

58 52.6 53.8 80.6#



#50

Toluene-d8

Concen: 47.096 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031273.D

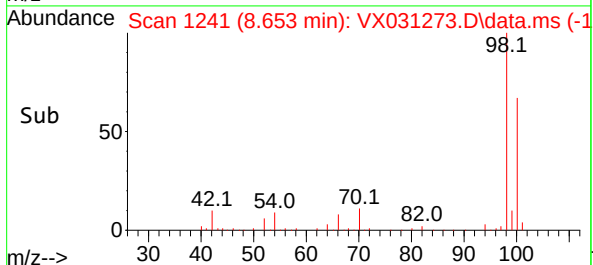
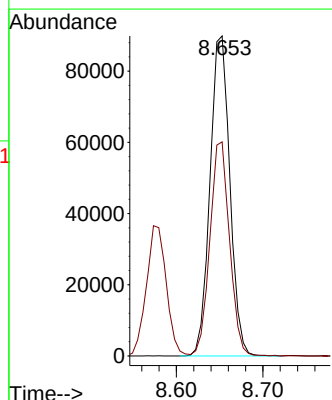
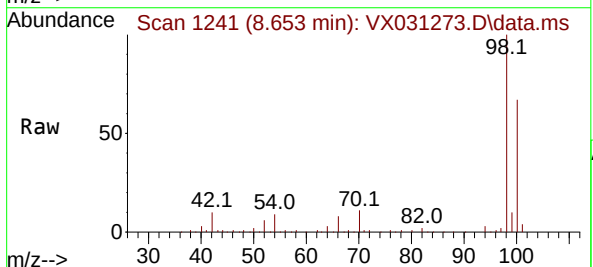
Acq: 12 Sep 2022 12:27

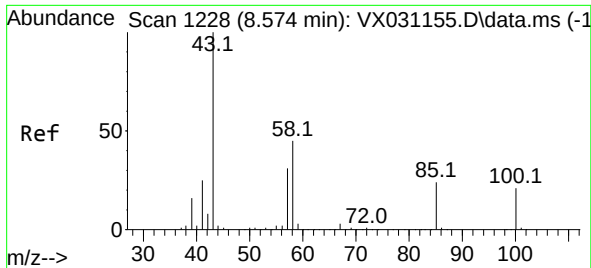
Tgt Ion: 98 Resp: 142967

Ion Ratio Lower Upper

98 100

100 66.1 52.3 78.5

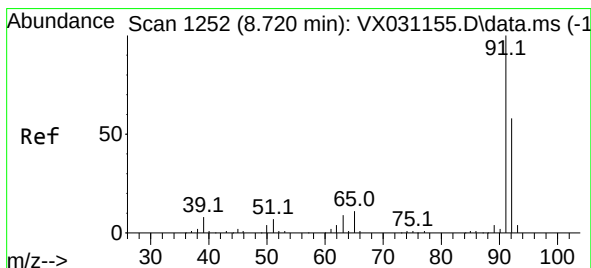
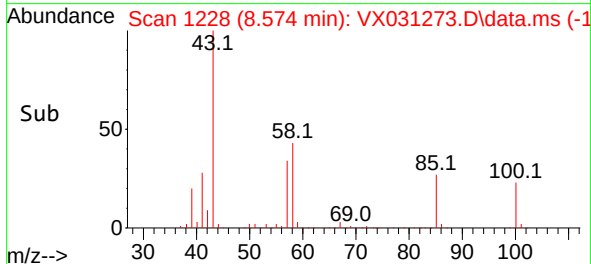
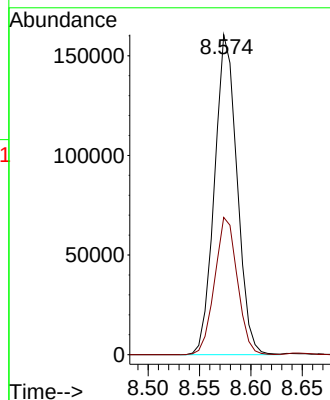
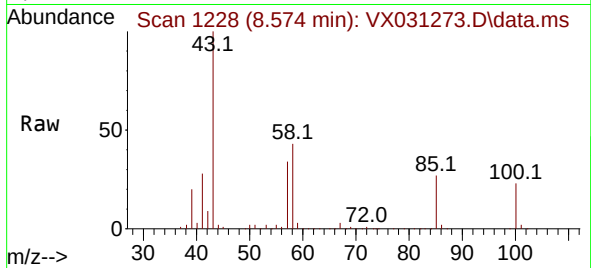




#51
4-Methyl-2-Pentanone
Concen: 228.623 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

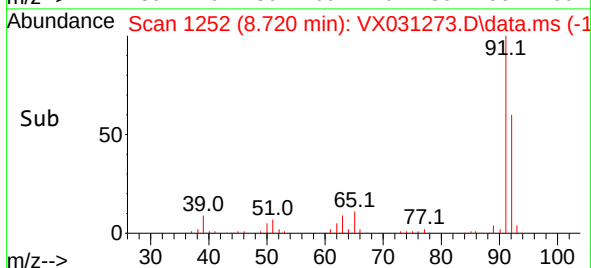
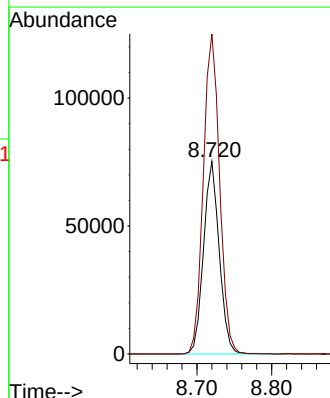
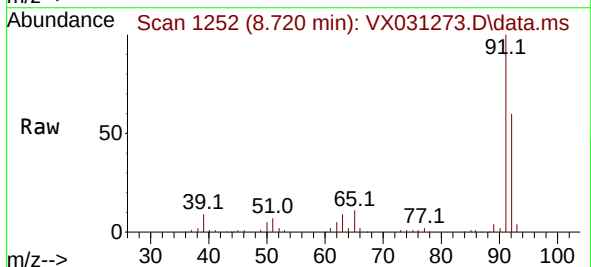
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

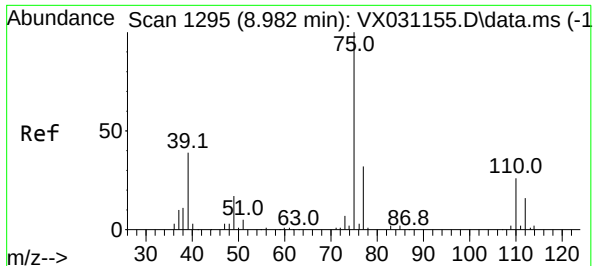
Tgt Ion: 43 Resp: 245010
Ion Ratio Lower Upper
43 100
58 43.2 31.4 47.2



#52
Toluene
Concen: 48.838 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

Tgt Ion: 92 Resp: 109492
Ion Ratio Lower Upper
92 100
91 172.8 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 58.369 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031273.D

Acq: 12 Sep 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

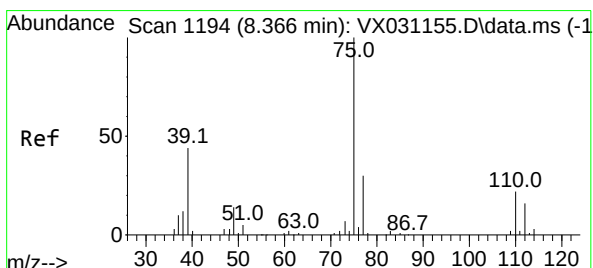
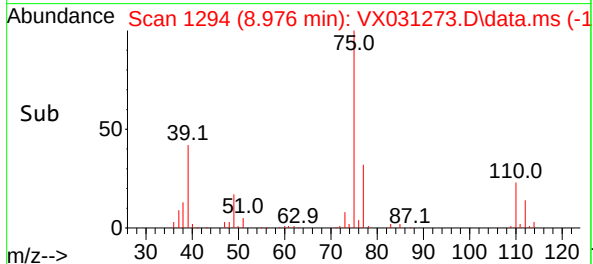
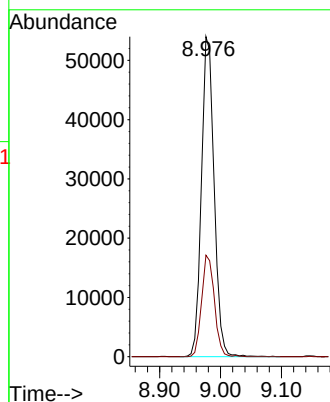
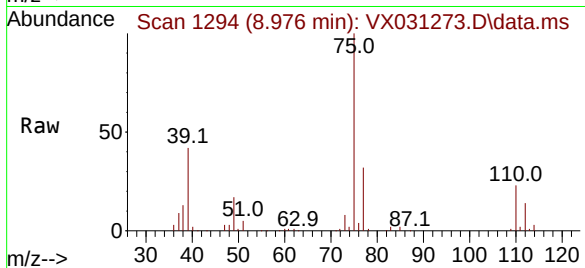
VSTDCCC050

Tgt Ion: 75 Resp: 78349

Ion Ratio Lower Upper

75 100

77 31.7 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 51.108 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX031273.D

Acq: 12 Sep 2022 12:27

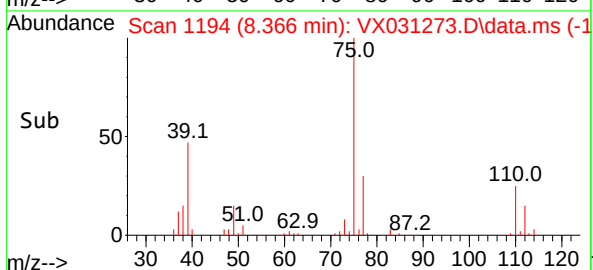
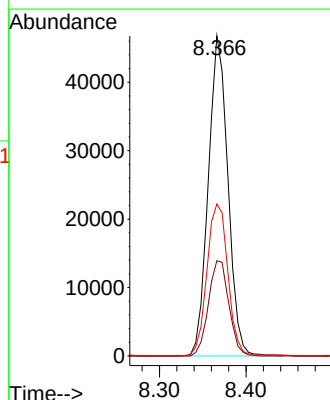
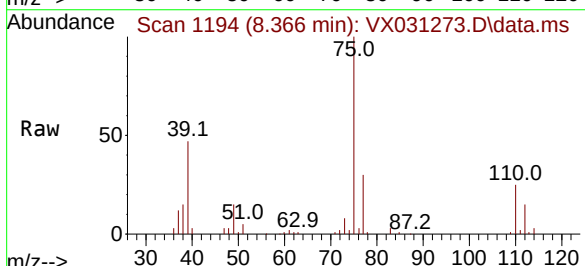
Tgt Ion: 75 Resp: 73651

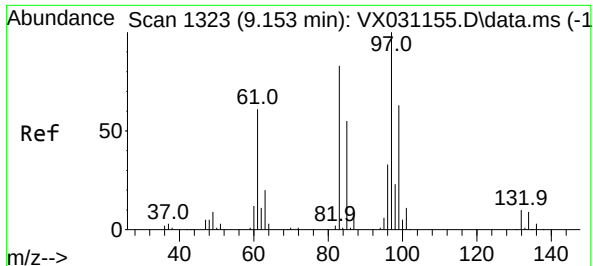
Ion Ratio Lower Upper

75 100

77 29.8 25.0 37.4

39 47.5 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 49.067 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031273.D

Acq: 12 Sep 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 45227

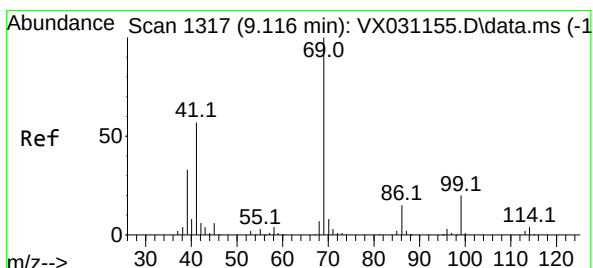
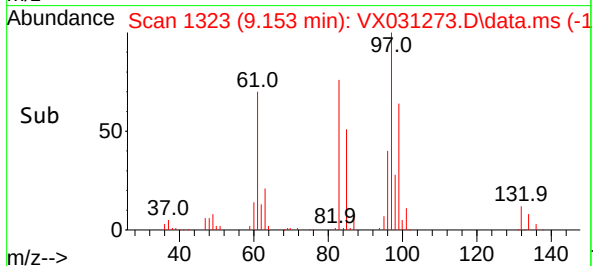
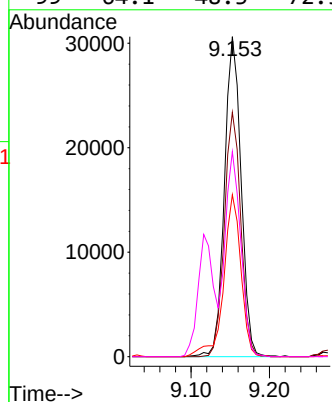
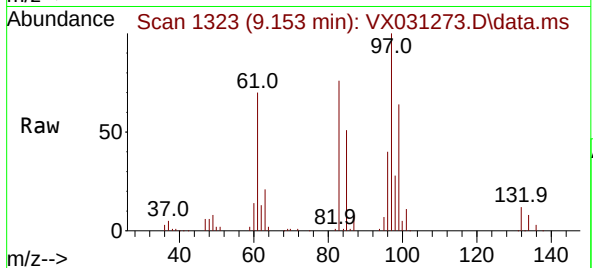
Ion Ratio Lower Upper

97 100

83 76.4 68.9 103.3

85 50.6 44.0 66.0

99 64.1 48.3 72.5



#56

Ethyl methacrylate

Concen: 49.459 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX031273.D

Acq: 12 Sep 2022 12:27

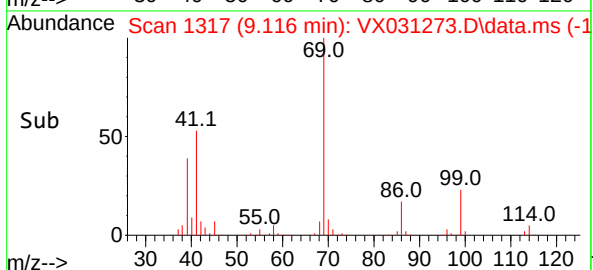
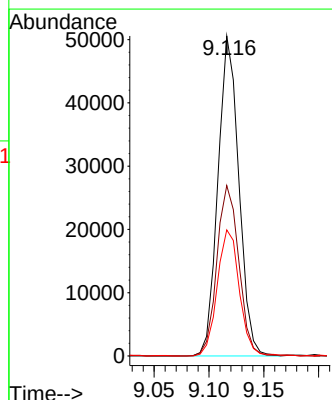
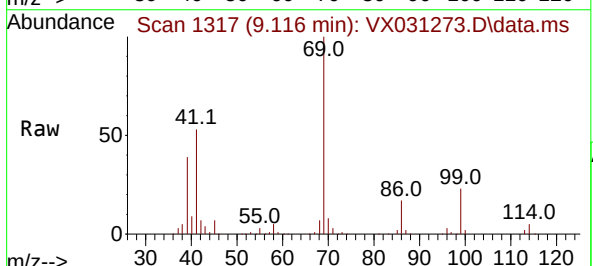
Tgt Ion: 69 Resp: 67164

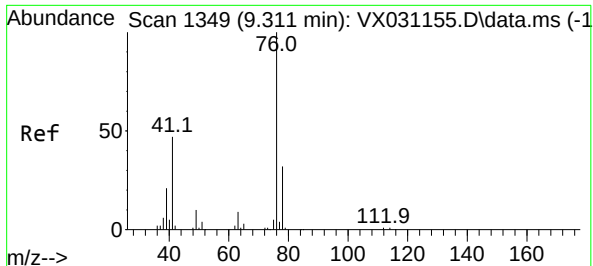
Ion Ratio Lower Upper

69 100

41 55.8 52.3 78.5

39 41.8 28.2 42.4





#57

1,3-Dichloropropane

Concen: 45.665 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031273.D

Acq: 12 Sep 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

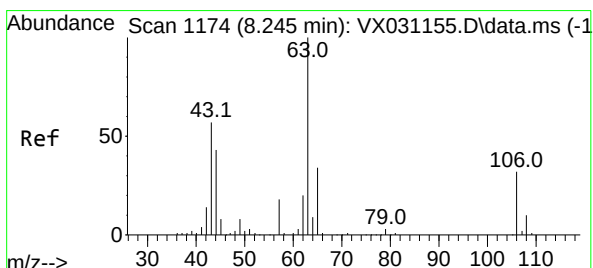
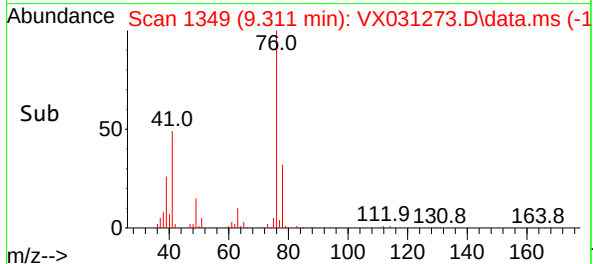
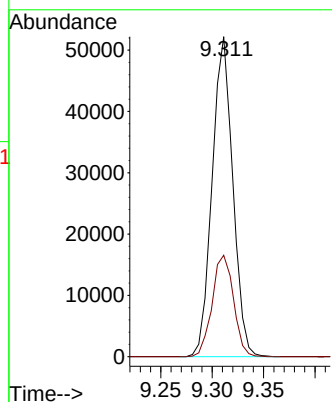
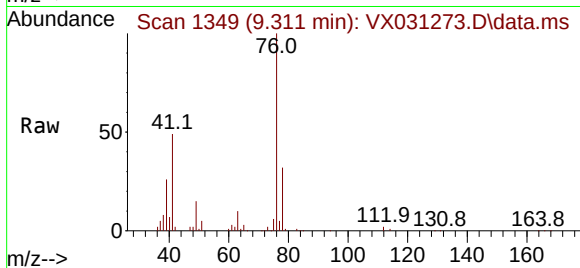
VSTDCCC050

Tgt Ion: 76 Resp: 72728

Ion Ratio Lower Upper

76 100

78 32.8 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 194.549 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX031273.D

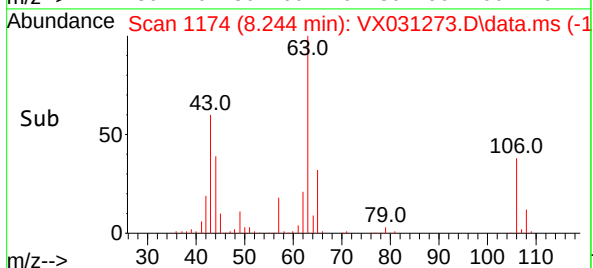
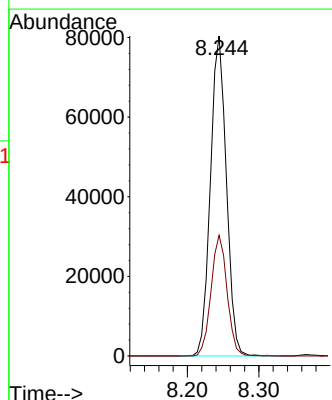
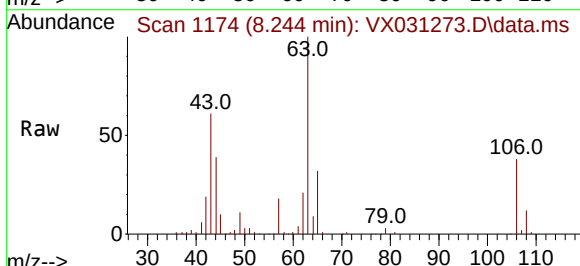
Acq: 12 Sep 2022 12:27

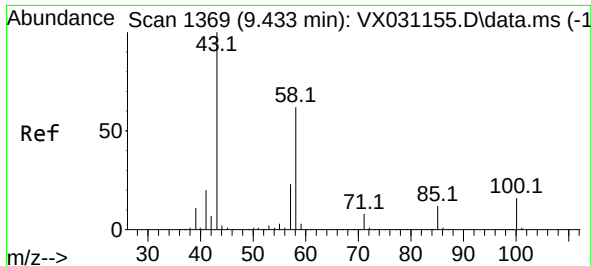
Tgt Ion: 63 Resp: 124514

Ion Ratio Lower Upper

63 100

106 37.7 22.2 33.2#





#59

2-Hexanone

Concen: 237.751 ug/l

RT: 9.433 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031273.D

Acq: 12 Sep 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

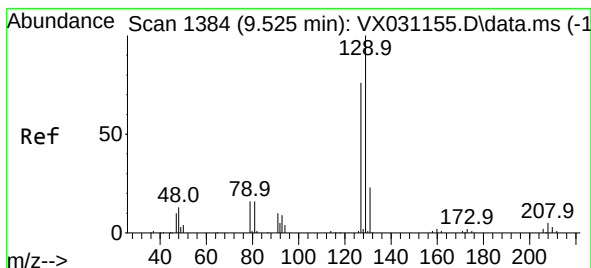
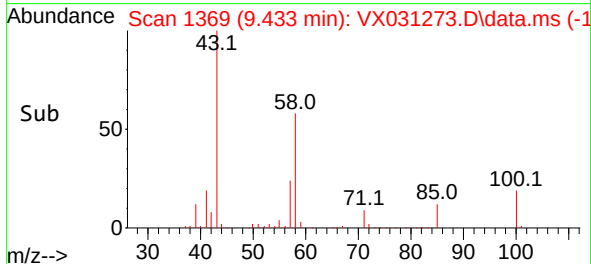
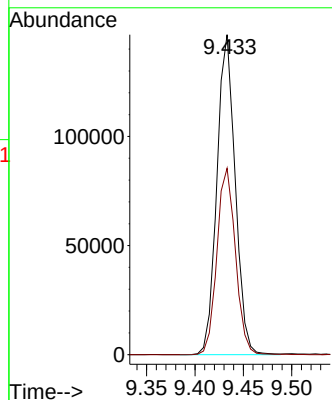
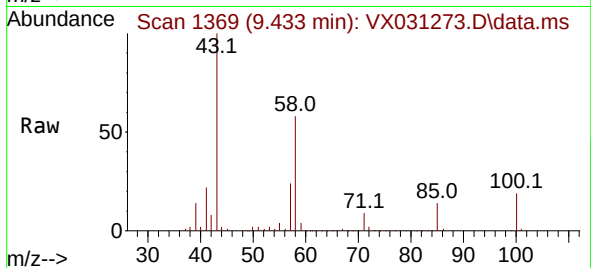
VSTDCCC050

Tgt Ion: 43 Resp: 192681

Ion Ratio Lower Upper

43 100

58 59.0 27.6 82.8



#60

Dibromochloromethane

Concen: 64.809 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031273.D

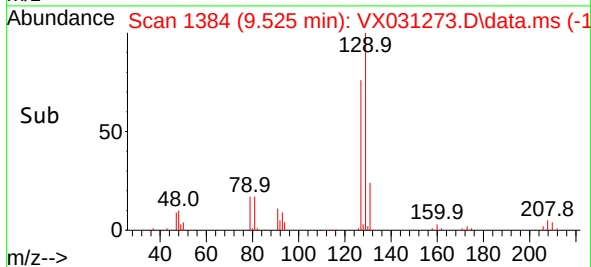
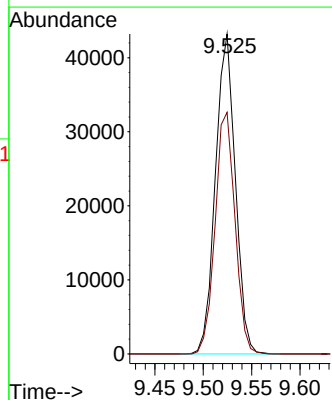
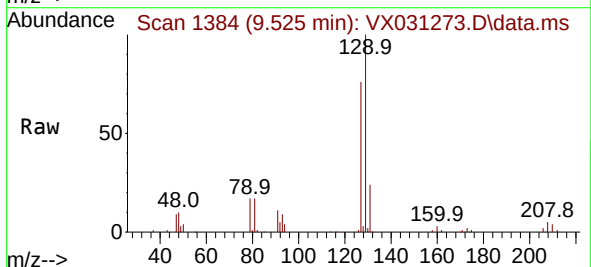
Acq: 12 Sep 2022 12:27

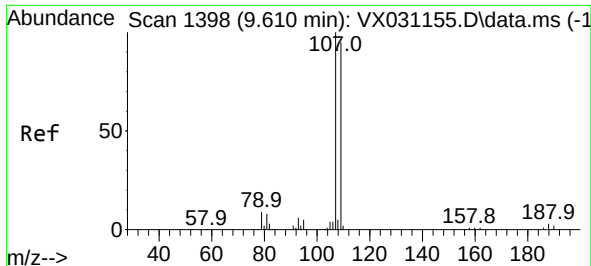
Tgt Ion: 129 Resp: 61587

Ion Ratio Lower Upper

129 100

127 75.8 38.5 115.5

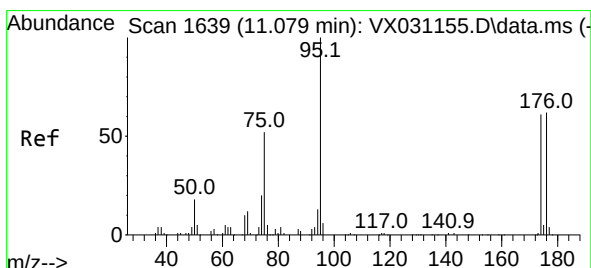
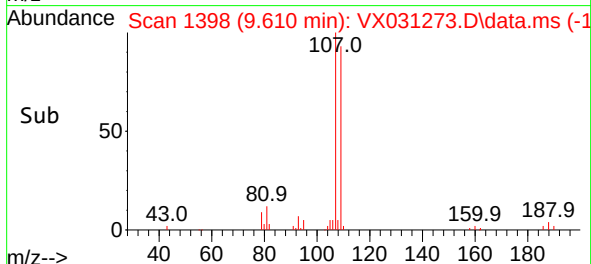
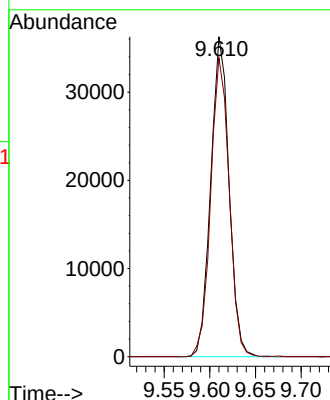
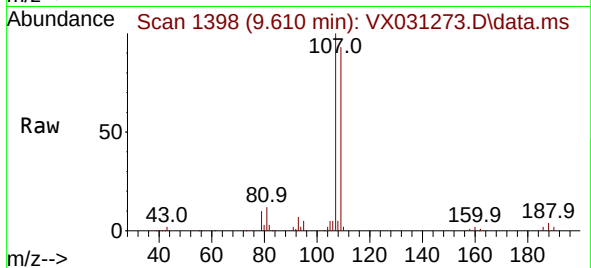




#61
1,2-Dibromoethane
Concen: 49.215 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

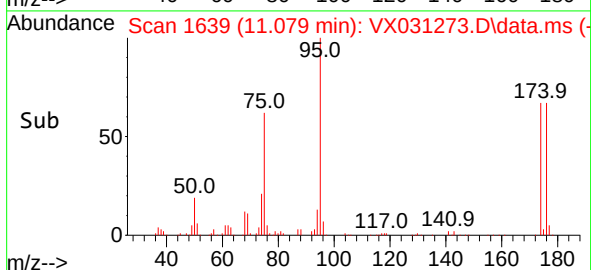
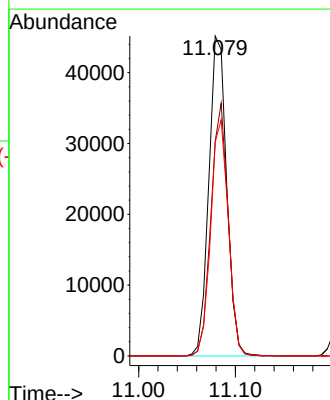
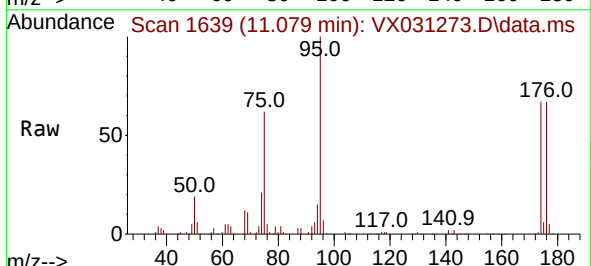
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

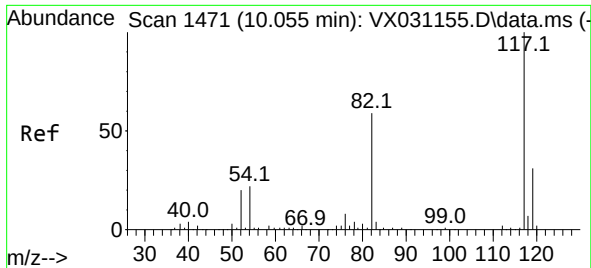
Tgt Ion:107 Resp: 50411
Ion Ratio Lower Upper
107 100
109 94.3 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 52.188 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

Tgt Ion: 95 Resp: 58057
Ion Ratio Lower Upper
95 100
174 75.9 0.0 149.0
176 72.8 0.0 146.0

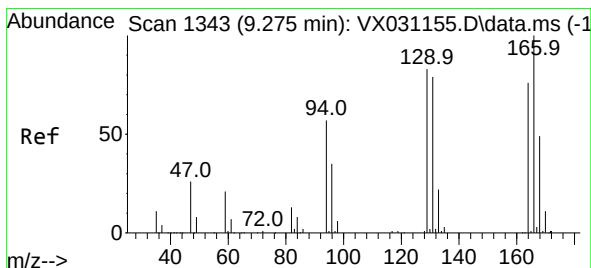
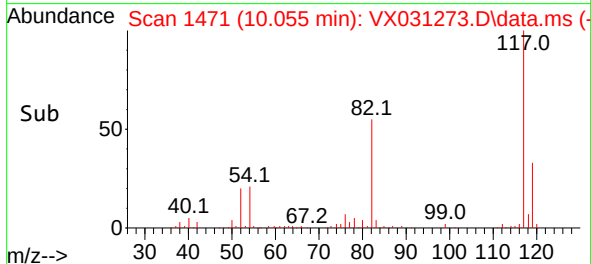
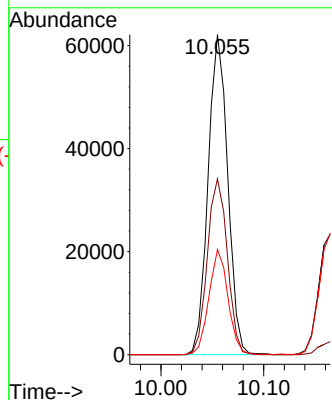
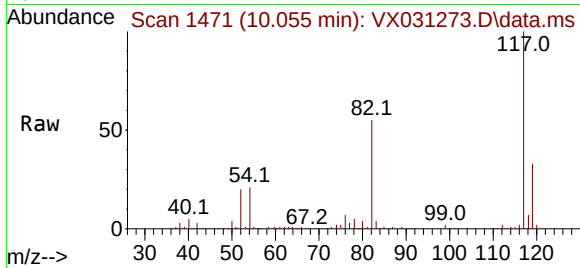




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

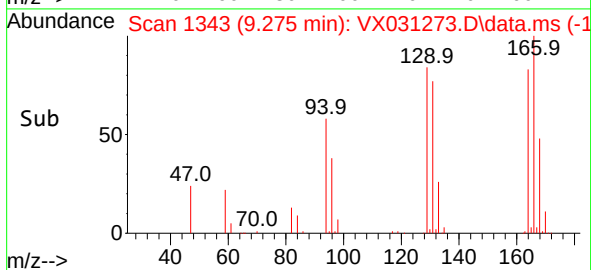
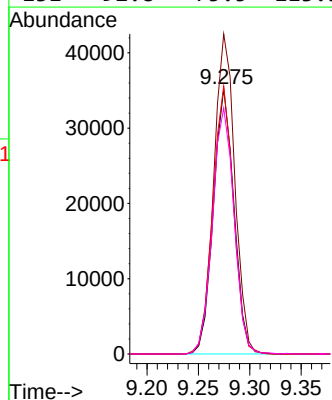
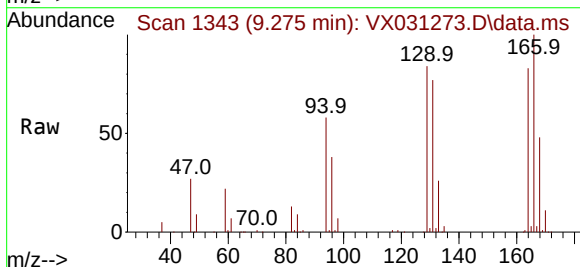
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

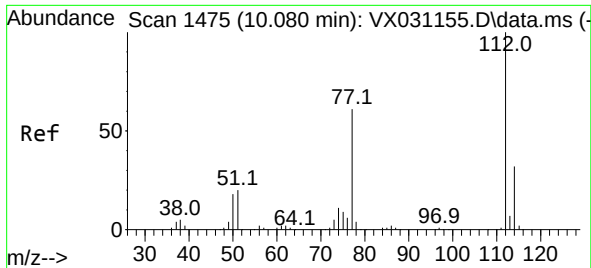
Tgt Ion:117 Resp: 82354
Ion Ratio Lower Upper
117 100
82 55.0 42.7 64.1
119 32.8 25.4 38.2



#64
Tetrachloroethene
Concen: 56.981 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

Tgt Ion:164 Resp: 48851
Ion Ratio Lower Upper
164 100
166 120.8 98.2 147.4
129 101.2 80.8 121.2
131 92.8 75.5 113.3

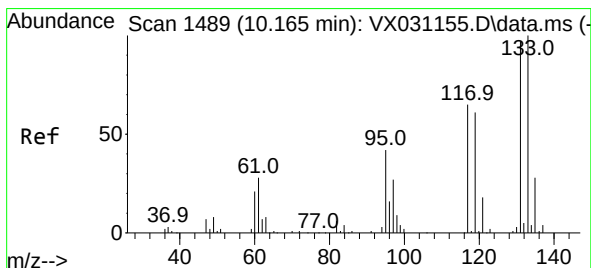
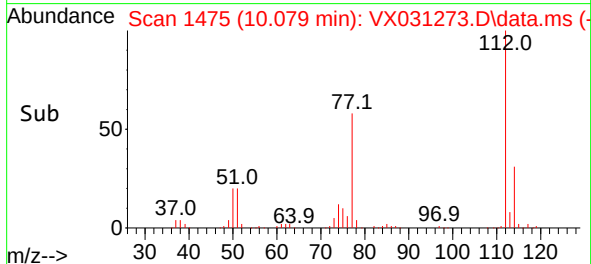
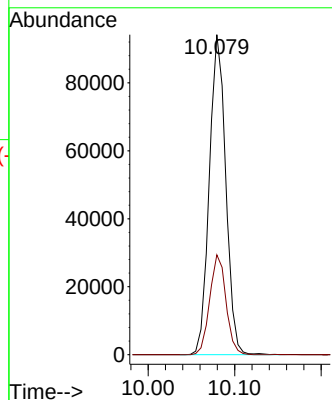
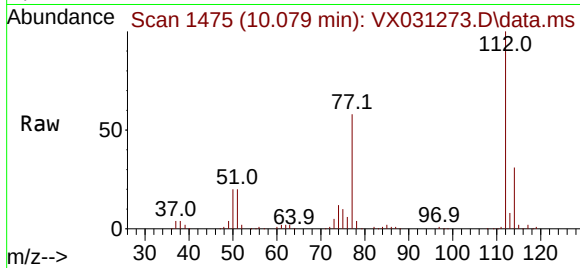




#65
Chlorobenzene
Concen: 51.153 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

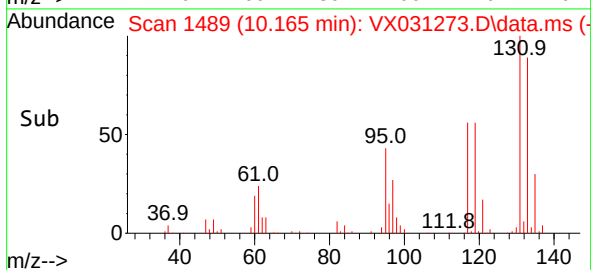
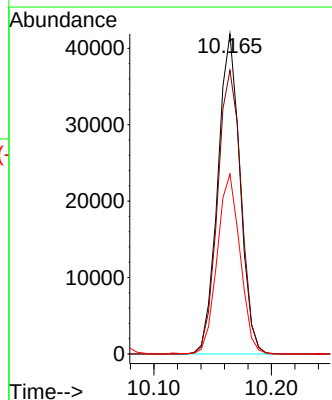
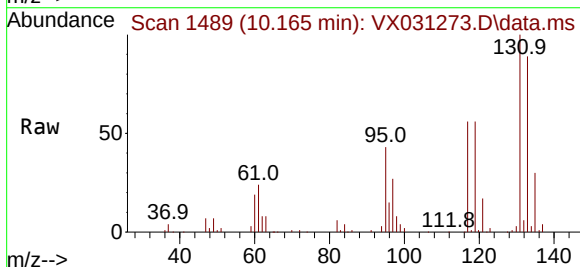
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

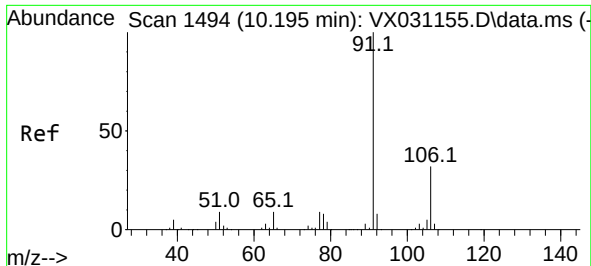
Tgt Ion:112 Resp: 124032
Ion Ratio Lower Upper
112 100
114 31.2 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 58.133 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

Tgt Ion:131 Resp: 55057
Ion Ratio Lower Upper
131 100
133 94.5 46.9 140.8
119 58.0 34.4 103.1





#67

Ethyl Benzene

Concen: 52.220 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX031273.D

Acq: 12 Sep 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

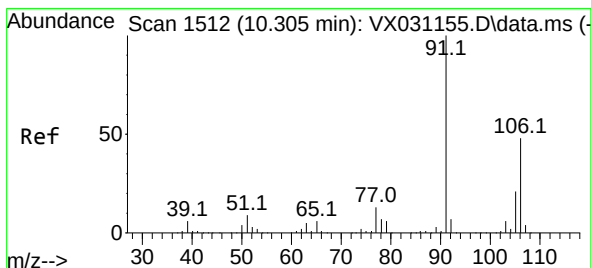
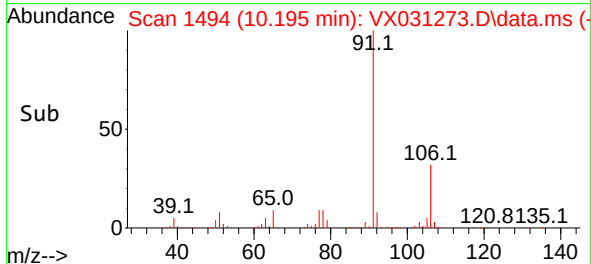
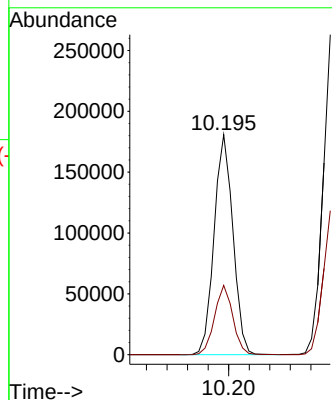
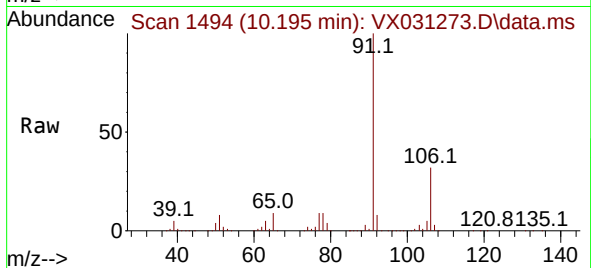
VSTDCCC050

Tgt Ion: 91 Resp: 229459

Ion Ratio Lower Upper

91 100

106 31.5 25.5 38.3



#68

m/p-Xylenes

Concen: 106.053 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX031273.D

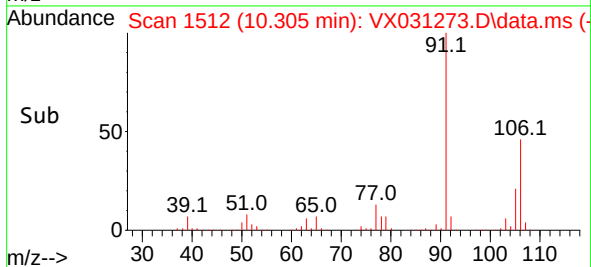
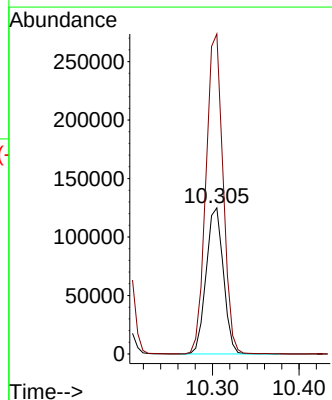
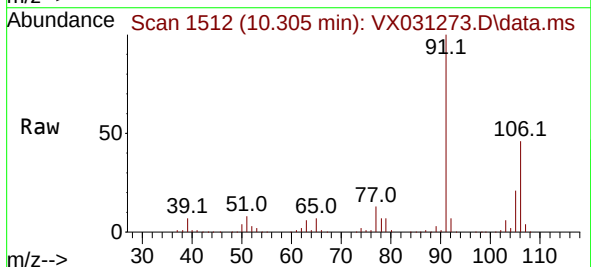
Acq: 12 Sep 2022 12:27

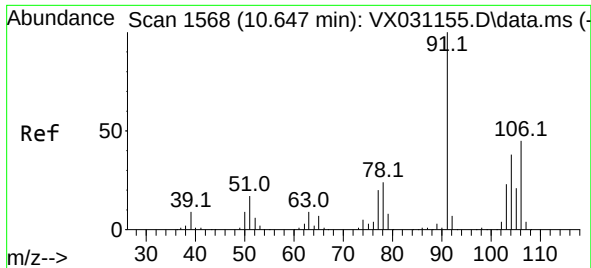
Tgt Ion:106 Resp: 172744

Ion Ratio Lower Upper

106 100

91 217.6 158.2 237.4

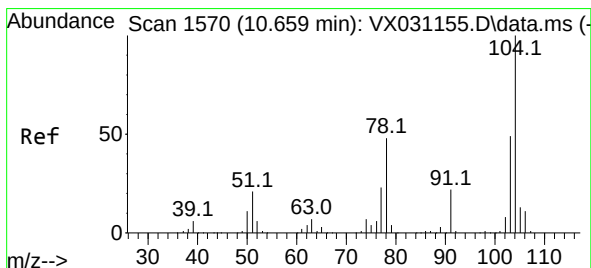
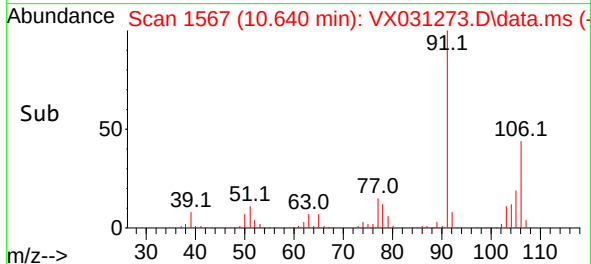
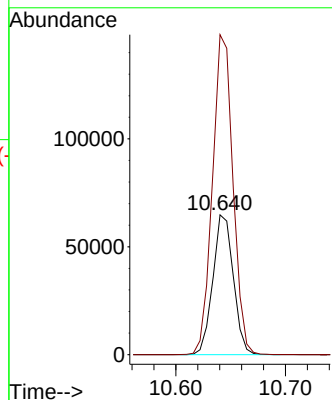
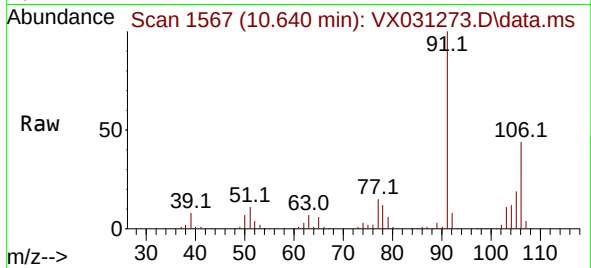




#69
o-Xylene
Concen: 51.746 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

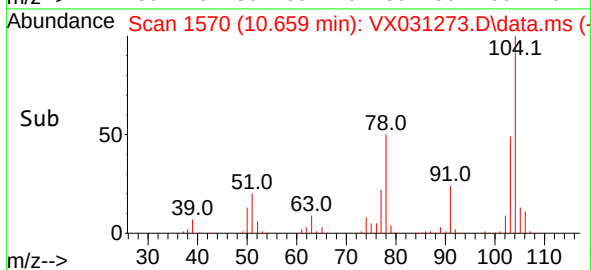
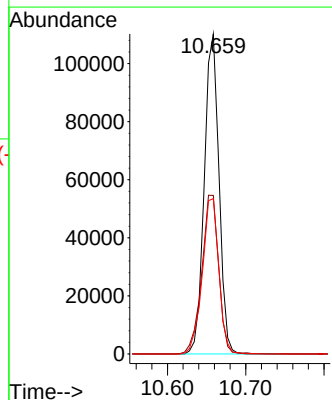
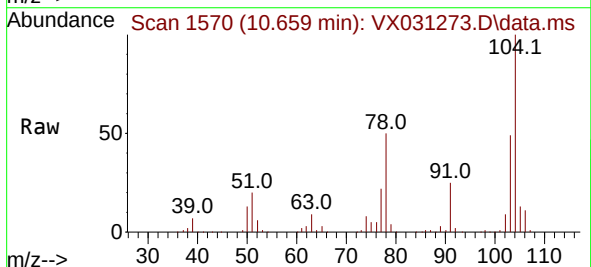
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

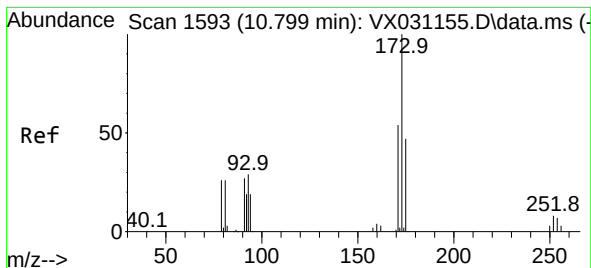
Tgt Ion:106 Resp: 84121
Ion Ratio Lower Upper
106 100
91 229.8 103.8 311.6



#70
Styrene
Concen: 55.072 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

Tgt Ion:104 Resp: 143567
Ion Ratio Lower Upper
104 100
78 56.8 37.8 56.8#
103 54.7 44.5 66.7





#71

Bromoform

Concen: 72.308 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031273.D

Acq: 12 Sep 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

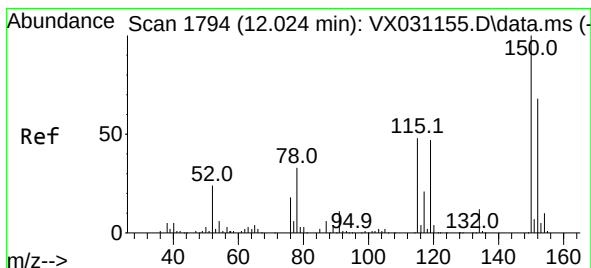
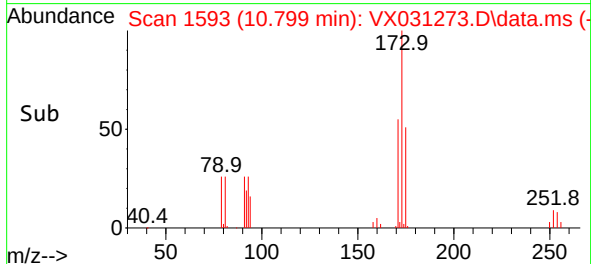
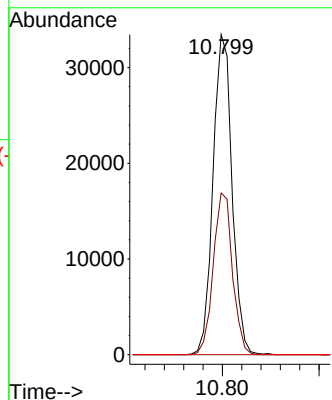
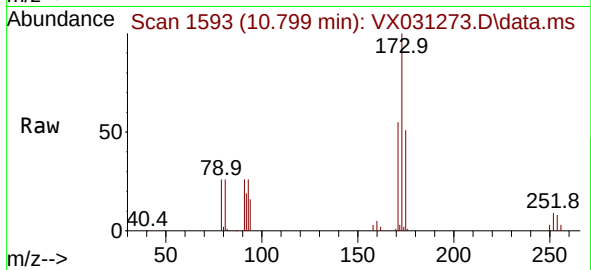
Tgt Ion:173 Resp: 45628

Ion Ratio Lower Upper

173 100

175 50.9 23.8 71.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX031273.D

Acq: 12 Sep 2022 12:27

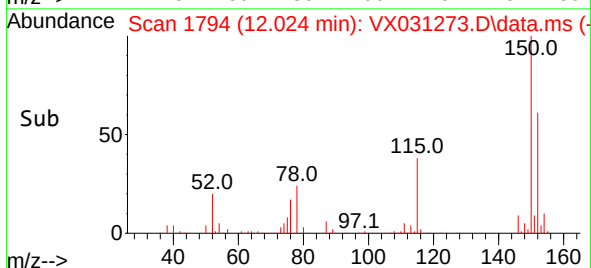
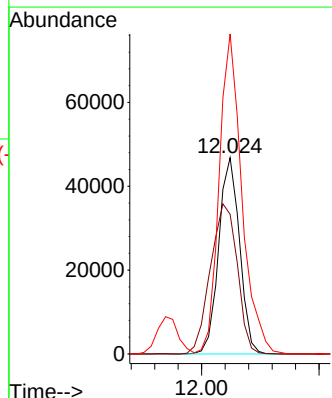
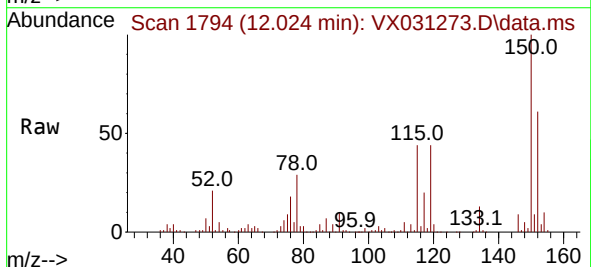
Tgt Ion:152 Resp: 57793

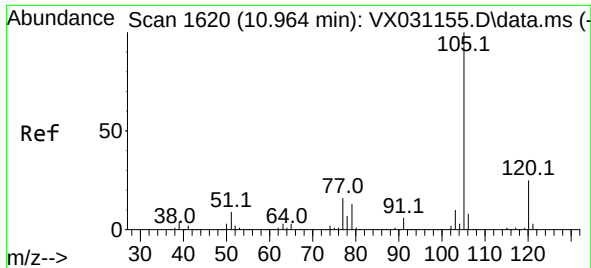
Ion Ratio Lower Upper

152 100

115 98.2 40.5 121.5

150 177.2 0.0 347.0

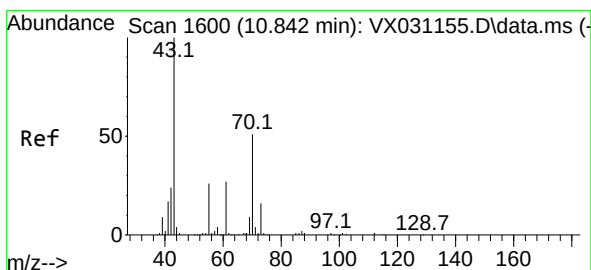
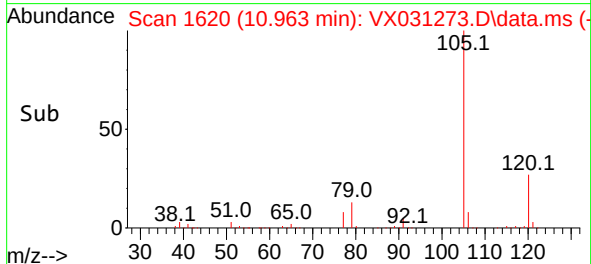
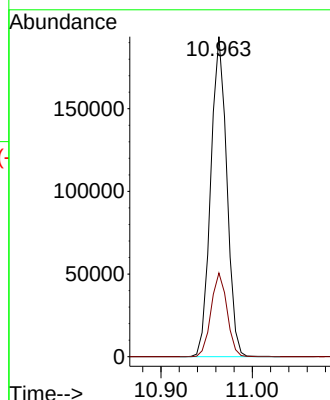
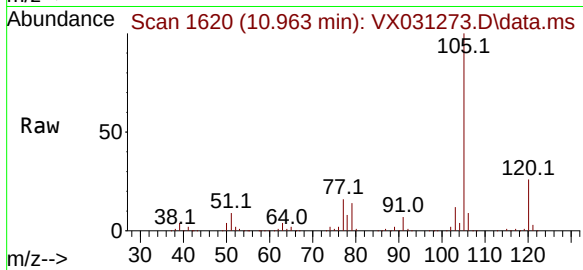




#73
Isopropylbenzene
Concen: 46.973 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

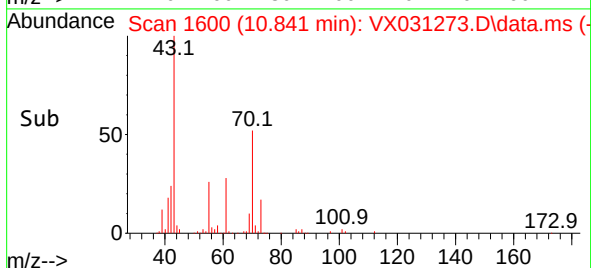
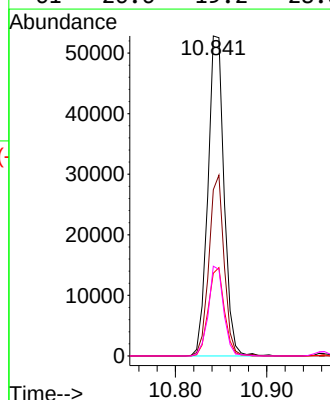
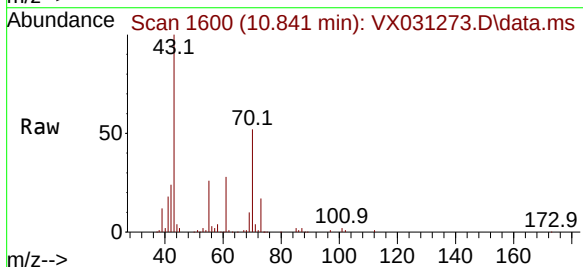
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

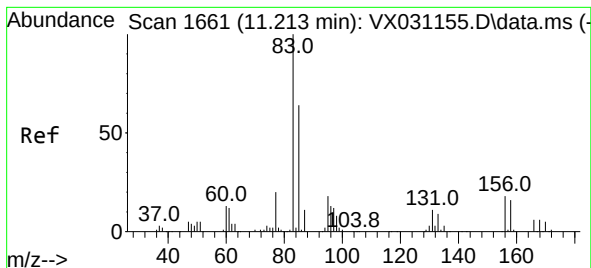
Tgt Ion:105 Resp: 235735
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.4



#74
N-ethyl acetate
Concen: 40.512 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

Tgt Ion: 43 Resp: 64727
Ion Ratio Lower Upper
43 100
70 53.2 32.3 48.5#
55 27.3 18.4 27.6
61 26.6 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 39.812 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031273.D

Acq: 12 Sep 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

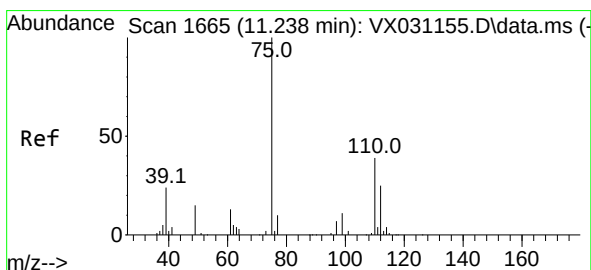
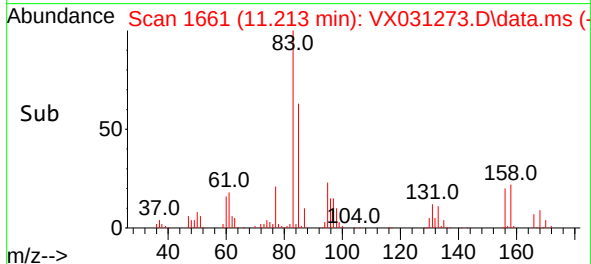
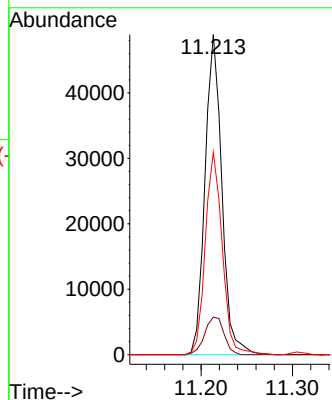
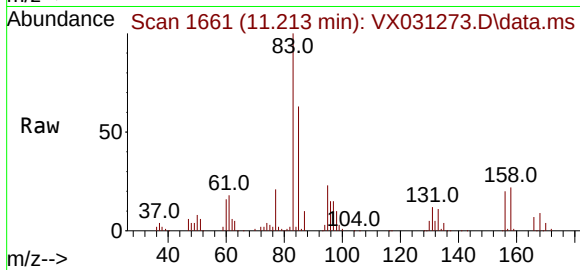
Tgt Ion: 83 Resp: 62370

Ion Ratio Lower Upper

83 100

131 13.5 4.5 13.7

85 63.7 32.5 97.5



#76

1,2,3-Trichloropropane

Concen: 46.934 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX031273.D

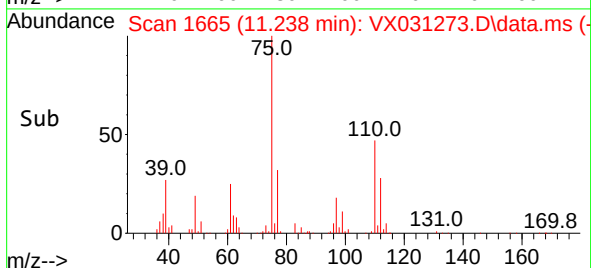
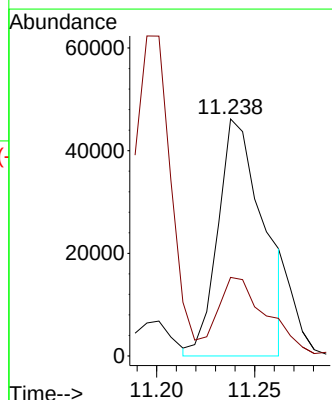
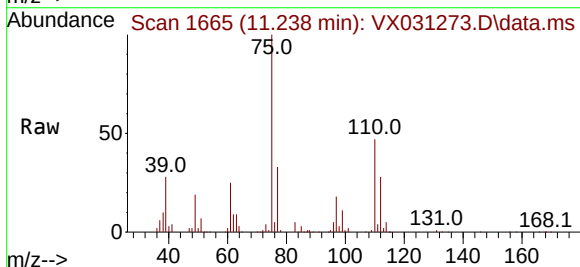
Acq: 12 Sep 2022 12:27

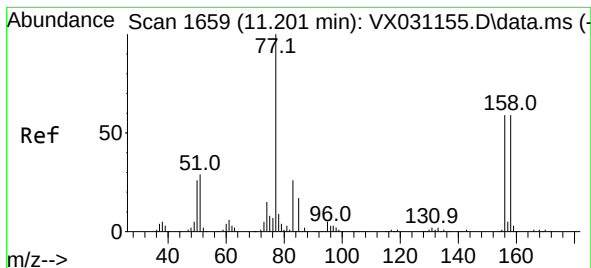
Tgt Ion: 75 Resp: 74027

Ion Ratio Lower Upper

75 100

77 36.7 19.8 59.3





#77

Bromobenzene

Concen: 49.836 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX031273.D

Acq: 12 Sep 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

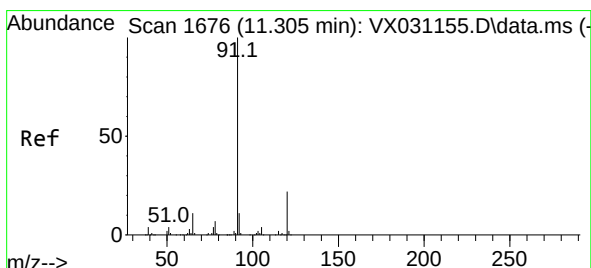
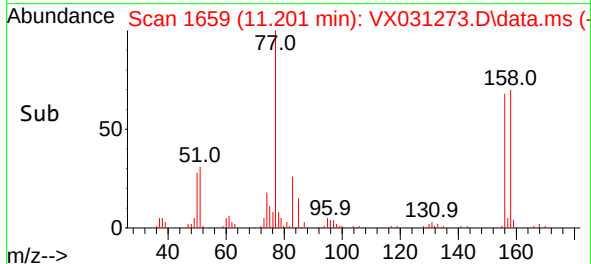
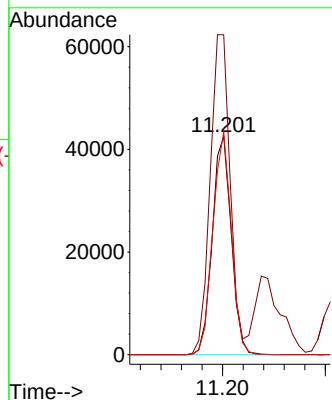
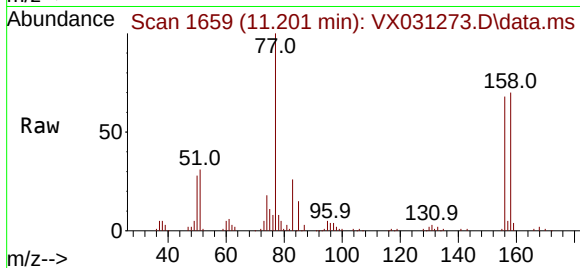
Tgt Ion:156 Resp: 54357

Ion Ratio Lower Upper

156 100

77 153.8 82.7 247.9

158 99.7 47.5 142.5



#78

n-propylbenzene

Concen: 46.680 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX031273.D

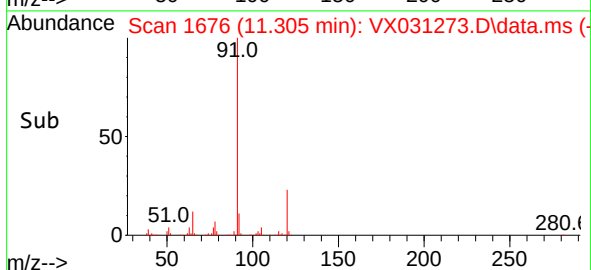
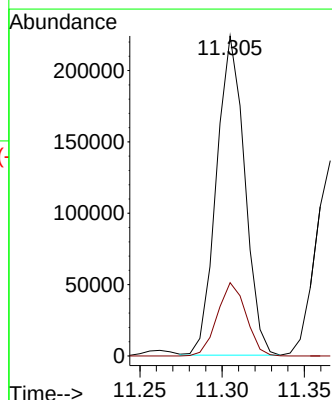
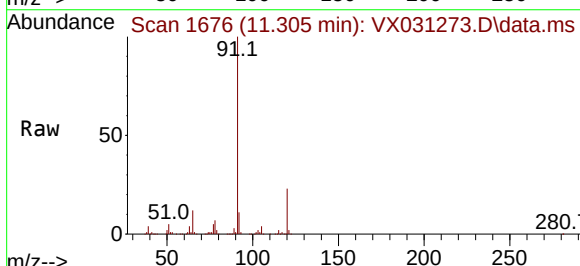
Acq: 12 Sep 2022 12:27

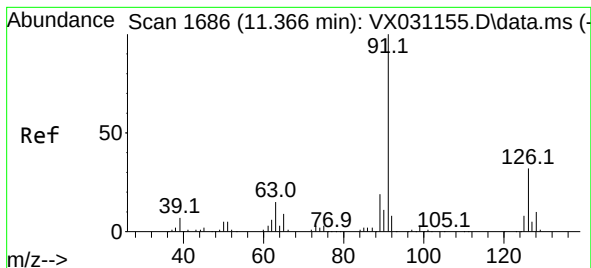
Tgt Ion: 91 Resp: 267035

Ion Ratio Lower Upper

91 100

120 23.3 11.6 34.8

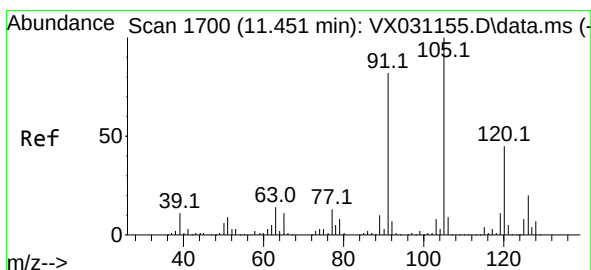
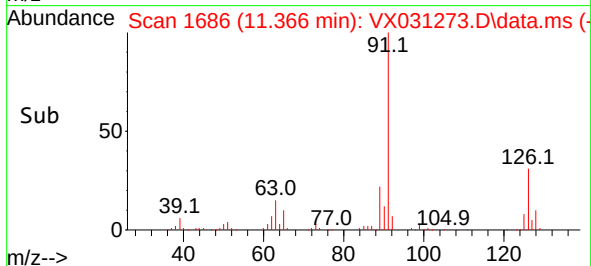
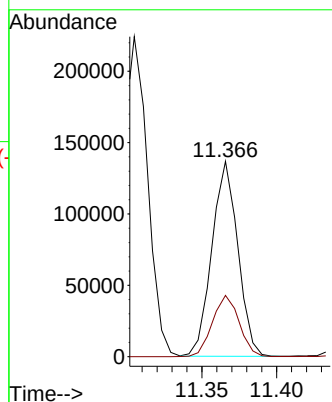
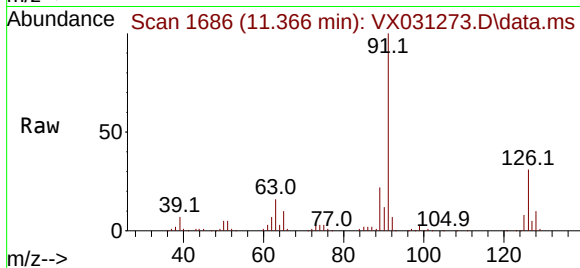




#79
2-Chlorotoluene
Concen: 46.523 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

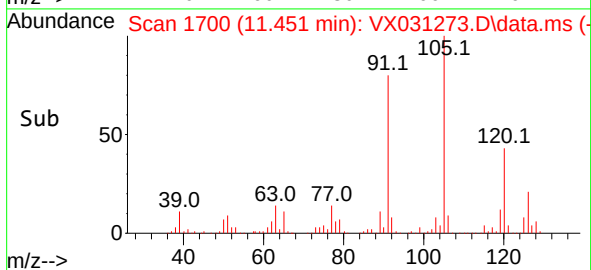
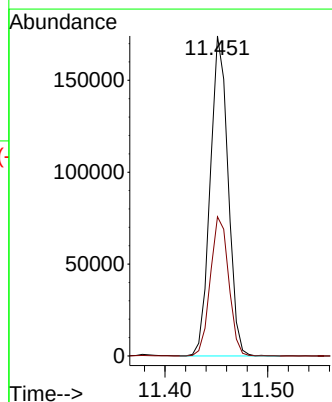
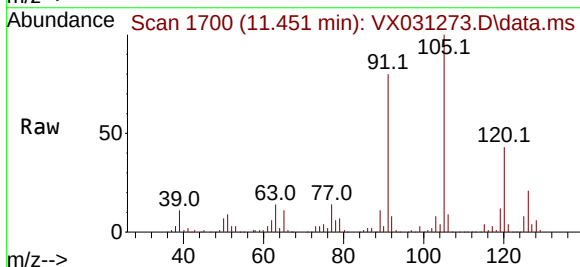
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

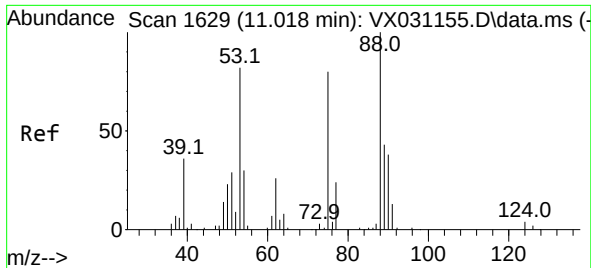
Tgt Ion: 91 Resp: 164882
Ion Ratio Lower Upper
91 100
126 32.3 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 49.750 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

Tgt Ion: 105 Resp: 209899
Ion Ratio Lower Upper
105 100
120 44.7 24.4 73.2

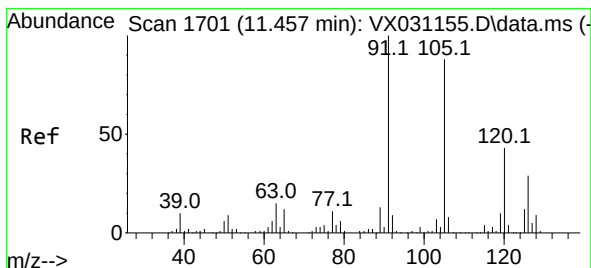
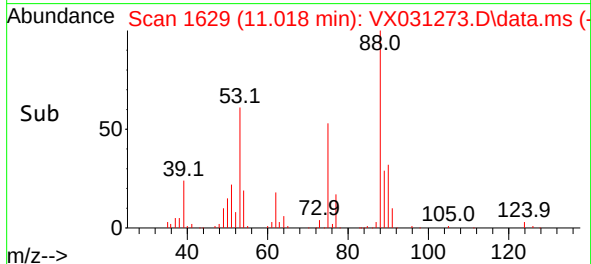
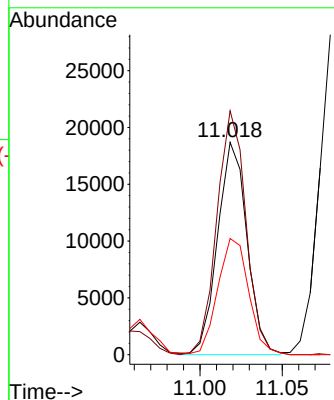
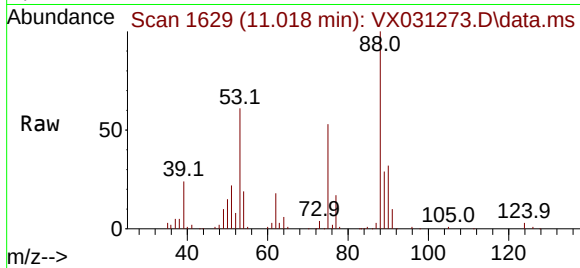




#81
trans-1,4-Dichloro-2-butene
Concen: 47.656 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

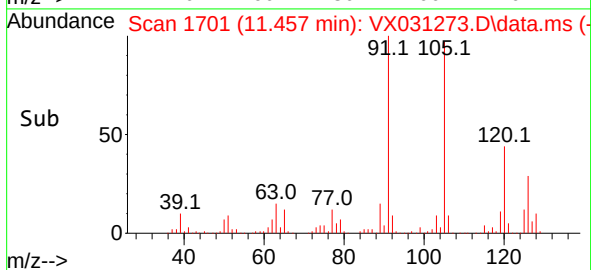
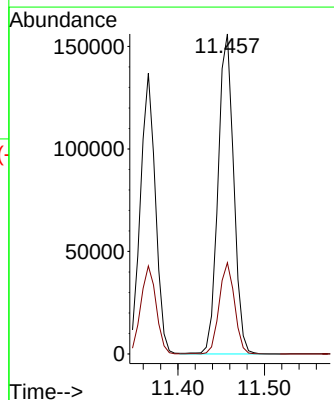
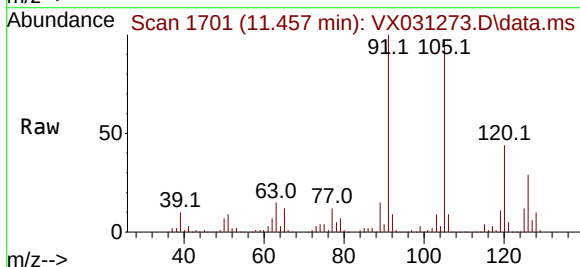
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

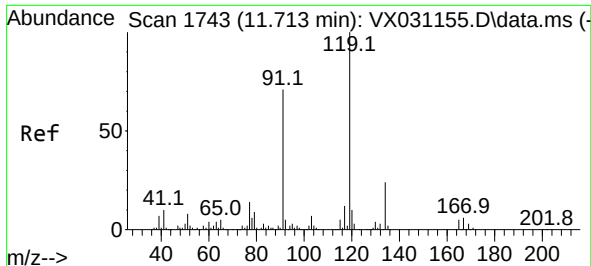
Tgt Ion: 75 Resp: 23308
Ion Ratio Lower Upper
75 100
53 113.1 74.2 111.4#
89 57.4 34.8 52.2#



#82
4-Chlorotoluene
Concen: 47.809 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

Tgt Ion: 91 Resp: 196037
Ion Ratio Lower Upper
91 100
126 27.9 15.3 45.9

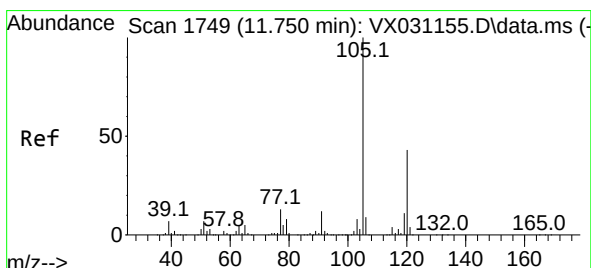
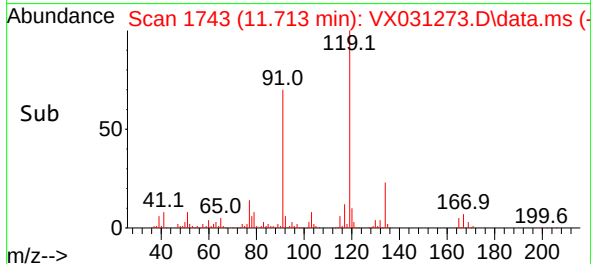
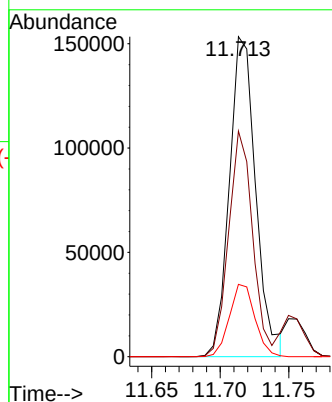
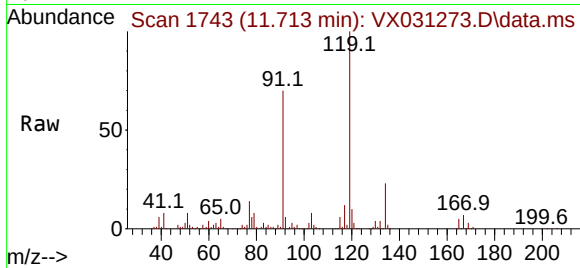




#83
tert-Butylbenzene
Concen: 49.411 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

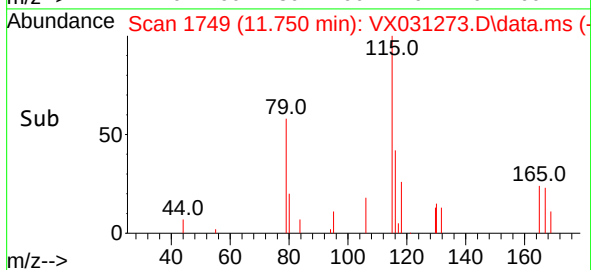
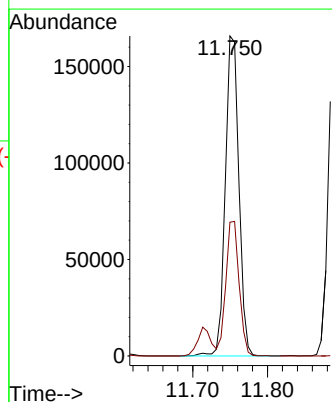
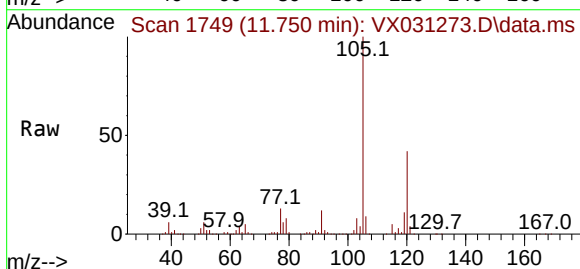
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

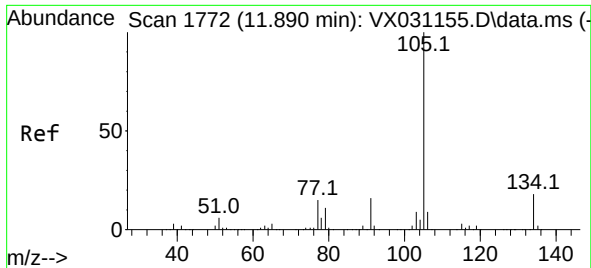
Tgt Ion:119 Resp: 205505
Ion Ratio Lower Upper
119 100
91 64.3 28.3 84.9
134 21.9 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 51.145 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

Tgt Ion:105 Resp: 209778
Ion Ratio Lower Upper
105 100
120 41.3 22.9 68.8

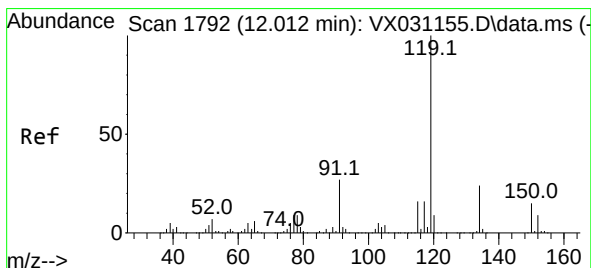
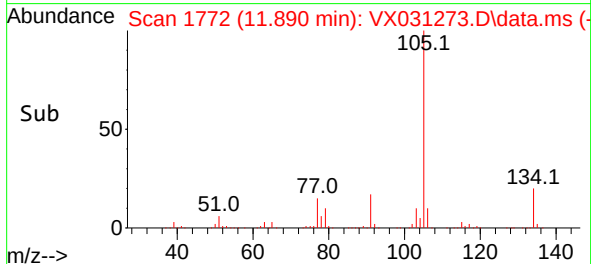
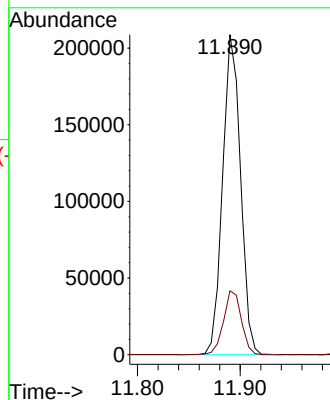
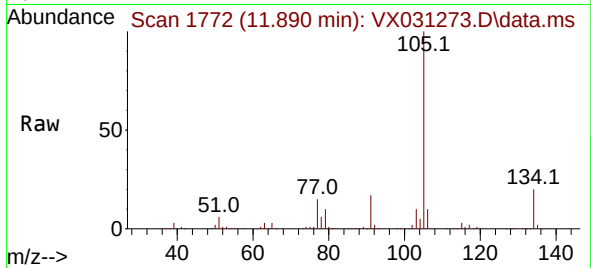




#85
 sec-Butylbenzene
 Concen: 48.861 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031273.D
 Acq: 12 Sep 2022 12:27

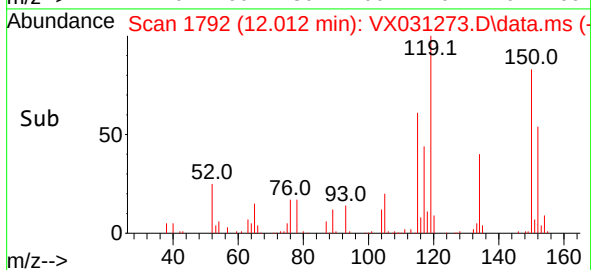
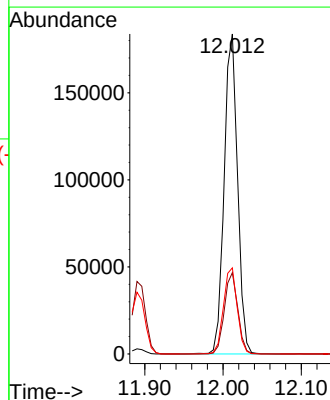
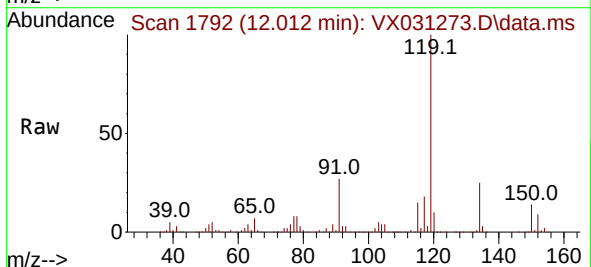
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

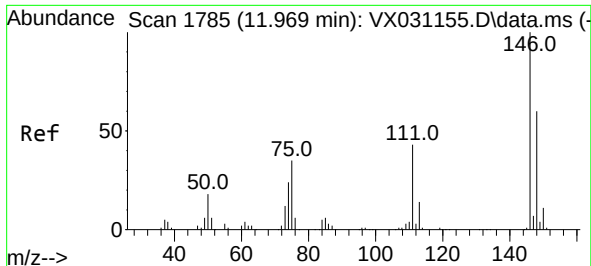
Tgt Ion:105 Resp: 251689
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 52.639 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031273.D
 Acq: 12 Sep 2022 12:27

Tgt Ion:119 Resp: 219052
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.9 41.6
 91 27.5 11.8 35.3

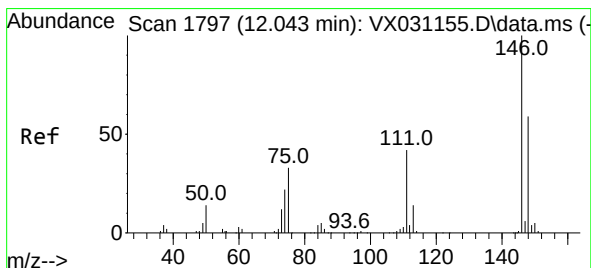
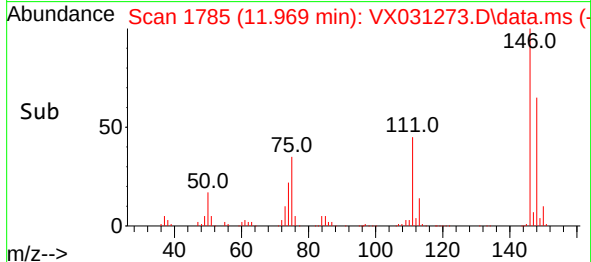
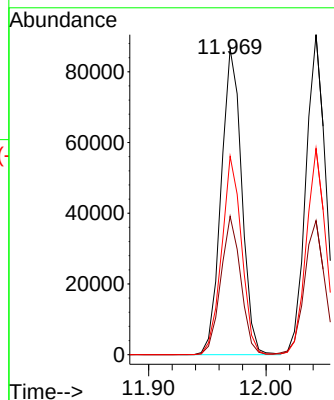
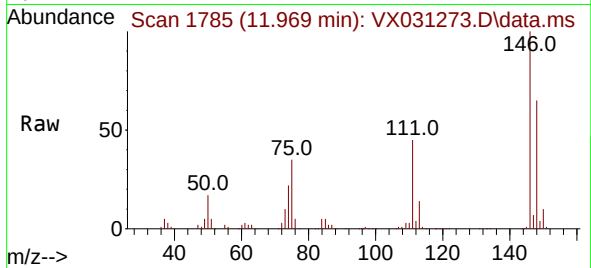




#87
1,3-Dichlorobenzene
Concen: 52.020 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

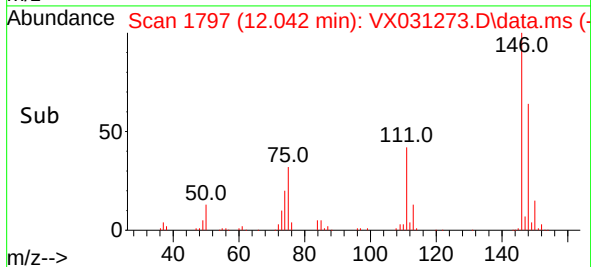
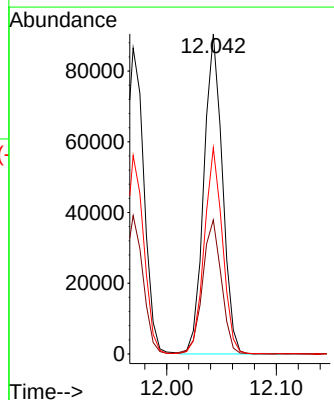
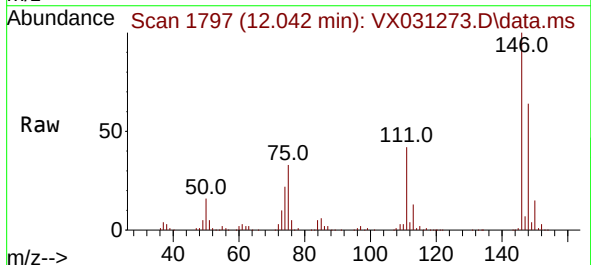
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

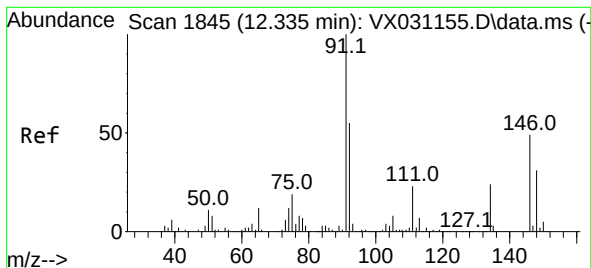
Tgt Ion:146 Resp: 105453
Ion Ratio Lower Upper
146 100
111 43.9 20.3 60.8
148 62.7 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 51.004 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX031273.D
Acq: 12 Sep 2022 12:27

Tgt Ion:146 Resp: 106328
Ion Ratio Lower Upper
146 100
111 42.6 20.3 60.9
148 63.3 32.3 96.8





#89

n-Butylbenzene

Concen: 51.155 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX031273.D

Acq: 12 Sep 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

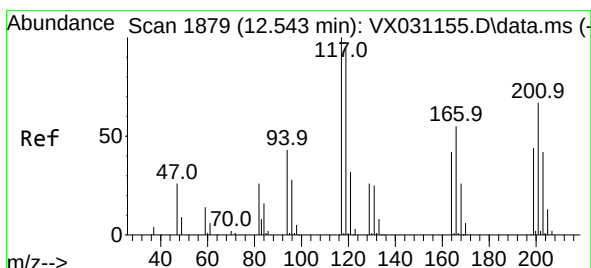
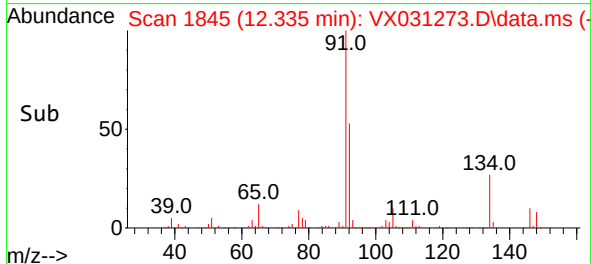
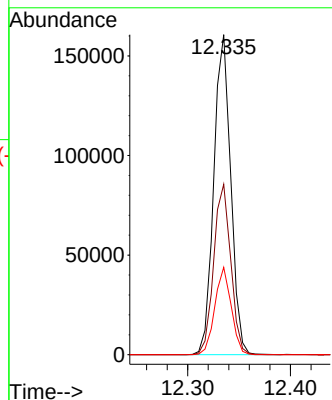
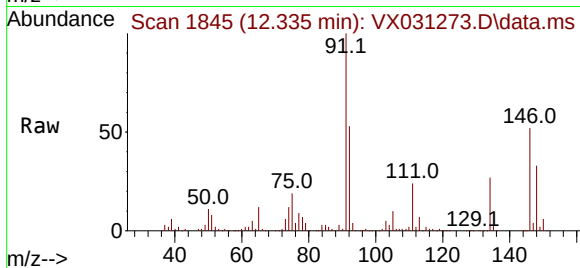
Tgt Ion: 91 Resp: 183539

Ion Ratio Lower Upper

91 100

92 53.5 26.2 78.5

134 26.3 12.6 37.8



#90

Hexachloroethane

Concen: 57.194 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX031273.D

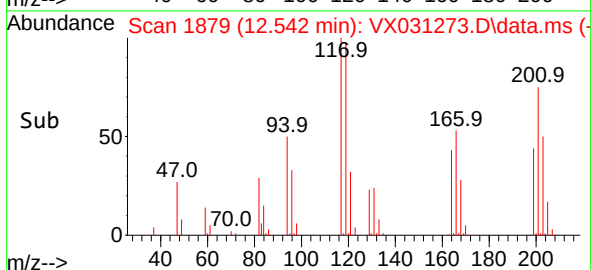
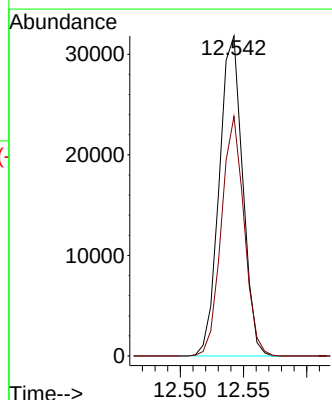
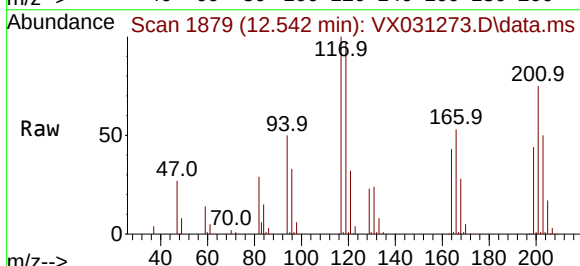
Acq: 12 Sep 2022 12:27

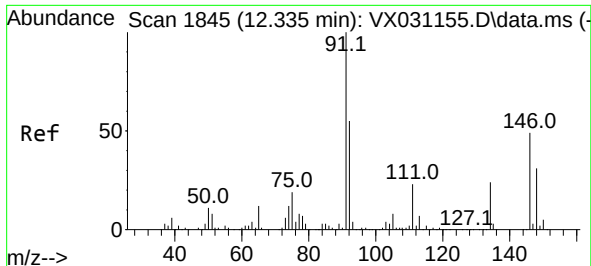
Tgt Ion: 117 Resp: 40894

Ion Ratio Lower Upper

117 100

201 72.8 34.2 102.5





#91

1,2-Dichlorobenzene

Concen: 51.662 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX031273.D

Acq: 12 Sep 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

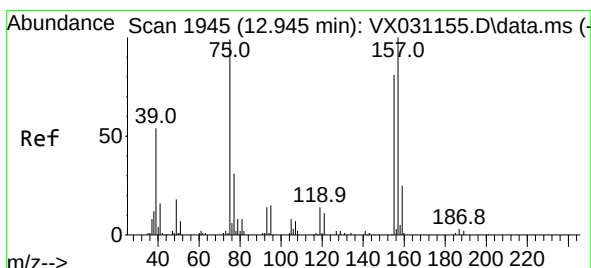
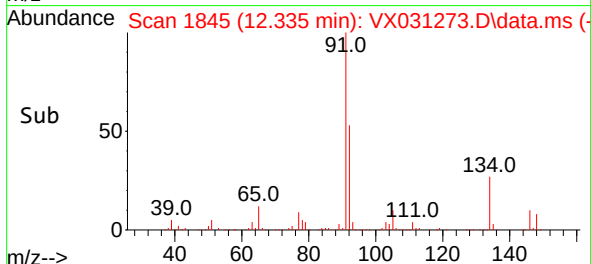
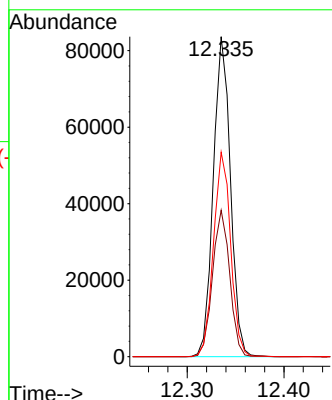
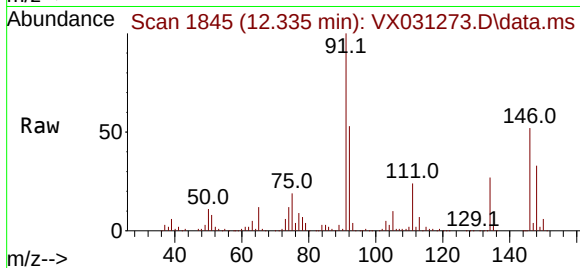
Tgt Ion:146 Resp: 102703

Ion Ratio Lower Upper

146 100

111 46.0 20.7 62.1

148 63.9 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.377 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX031273.D

Acq: 12 Sep 2022 12:27

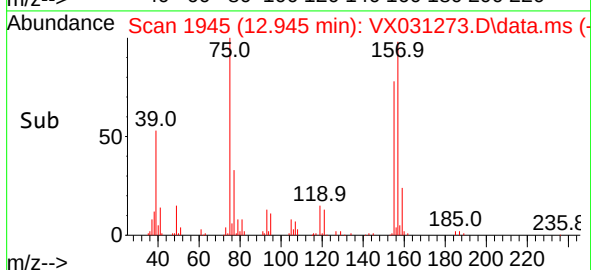
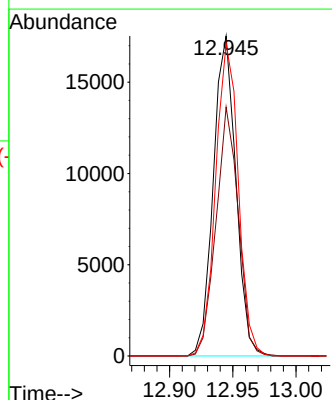
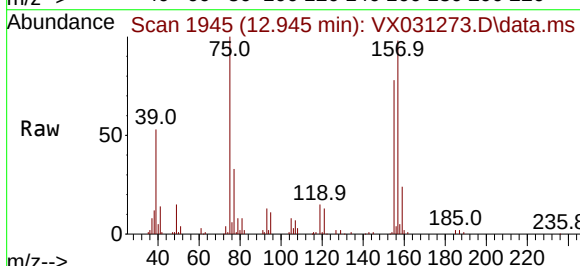
Tgt Ion: 75 Resp: 21675

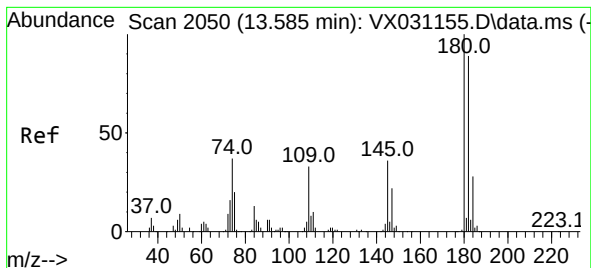
Ion Ratio Lower Upper

75 100

155 77.0 45.0 134.8

157 98.6 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 57.538 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX031273.D

Acq: 12 Sep 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

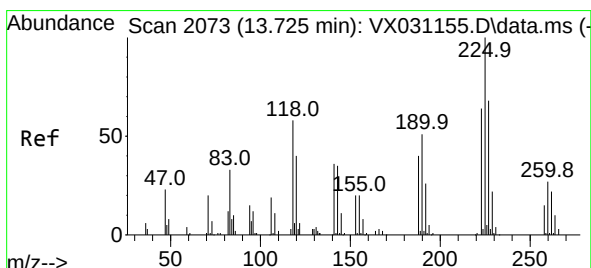
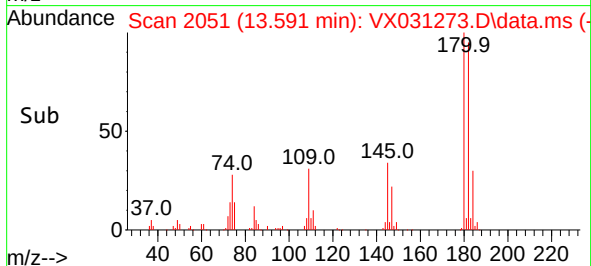
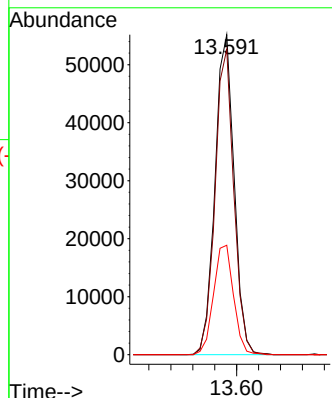
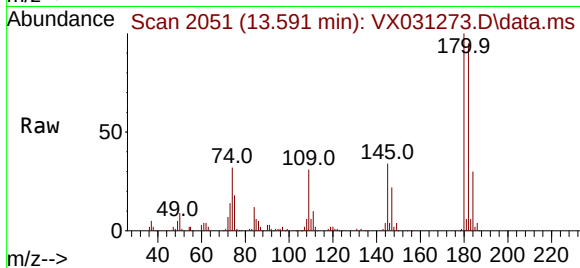
Tgt Ion:180 Resp: 66889

Ion Ratio Lower Upper

180 100

182 93.7 48.2 144.6

145 35.7 15.9 47.6



#94

Hexachlorobutadiene

Concen: 62.805 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX031273.D

Acq: 12 Sep 2022 12:27

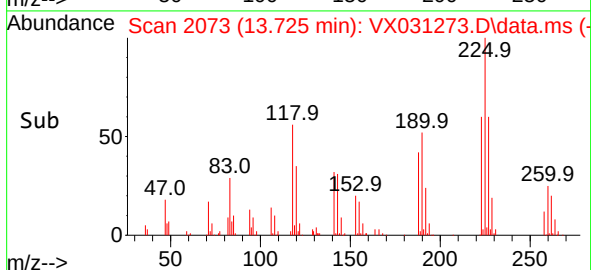
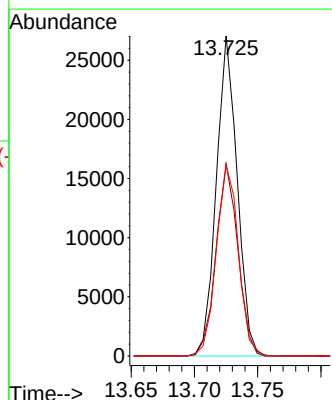
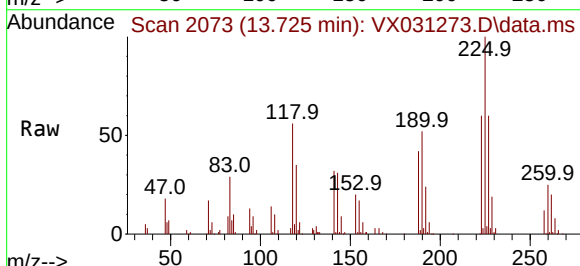
Tgt Ion:225 Resp: 31004

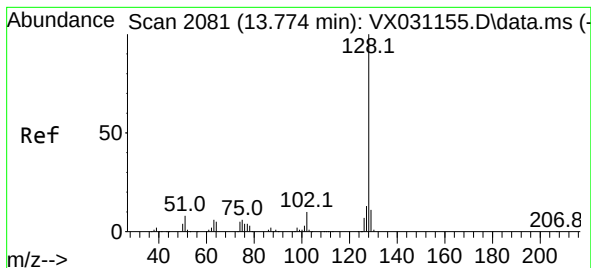
Ion Ratio Lower Upper

225 100

223 62.8 30.6 91.6

227 62.8 31.9 95.9





#95

Naphthalene

Concen: 52.696 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX031273.D

Acq: 12 Sep 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

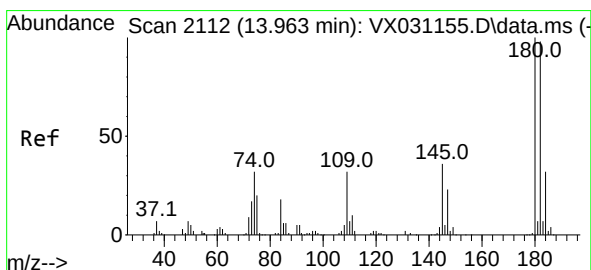
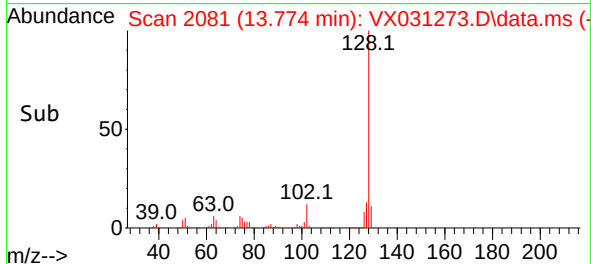
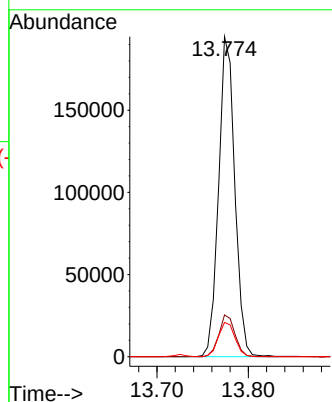
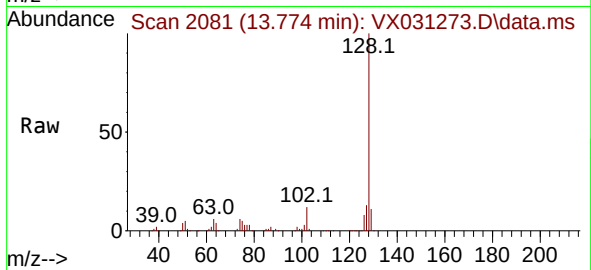
Tgt Ion:128 Resp: 239976

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 58.767 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX031273.D

Acq: 12 Sep 2022 12:27

Tgt Ion:180 Resp: 69555

Ion Ratio Lower Upper

180 100

182 91.6 47.0 141.0

145 36.6 17.0 50.9

