

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
 Data File : VX026957.D
 Acq On : 11 Feb 2022 06:35
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Feb 11 07:37:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	91680	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	152703	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135898	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61408	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58905	53.524	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.040%	
35) Dibromofluoromethane	5.391	113	46921	51.574	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.140%	
50) Toluene-d8	8.653	98	177210	53.064	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.120%	
62) 4-Bromofluorobenzene	11.079	95	62259	52.953	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.900%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	50876	51.035	ug/l	99
3) Chloromethane	1.294	50	50063	53.983	ug/l	100
4) Vinyl Chloride	1.380	62	50341	51.855	ug/l	99
5) Bromomethane	1.617	94	20418	49.564	ug/l	98
6) Chloroethane	1.691	64	27717	52.757	ug/l	97
7) Trichlorofluoromethane	1.892	101	73246	51.270	ug/l	99
8) Diethyl Ether	2.136	74	26316	49.727	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	46727	49.899	ug/l	99
10) Methyl Iodide	2.459	142	60683	46.869	ug/l	98
11) Tert butyl alcohol	3.014	59	41489	208.683	ug/l	95
12) 1,1-Dichloroethene	2.325	96	45486	48.479	ug/l	95
13) Acrolein	2.239	56	45983	250.275	ug/l	100
14) Allyl chloride	2.672	41	82440	49.603	ug/l	98
15) Acrylonitrile	3.068	53	145325	255.079	ug/l	100
16) Acetone	2.386	43	118281	244.706	ug/l	96
17) Carbon Disulfide	2.520	76	123216	46.390	ug/l	100
18) Methyl Acetate	2.709	43	67285	48.381	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	159439	48.008	ug/l	99
20) Methylene Chloride	2.794	84	52363	49.996	ug/l	96
21) trans-1,2-Dichloroethene	3.099	96	49318	49.951	ug/l	98
22) Diisopropyl ether	3.763	45	169721	50.722	ug/l	99
23) Vinyl Acetate	3.727	43	724185	257.416	ug/l	99
24) 1,1-Dichloroethane	3.617	63	91813	50.708	ug/l	99
25) 2-Butanone	4.562	43	196542	252.375	ug/l	100
26) 2,2-Dichloropropane	4.483	77	55722	45.549	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	58020	51.181	ug/l	96
28) Bromochloromethane	4.904	49	38425	51.196	ug/l	100
29) Tetrahydrofuran	5.007	42	132782	250.799	ug/l	99
30) Chloroform	5.105	83	95354	50.688	ug/l	98
31) Cyclohexane	5.477	56	86878	49.682	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	81542	49.164	ug/l	98
36) 1,1-Dichloropropene	5.702	75	70220	48.926	ug/l	98
37) Ethyl Acetate	4.715	43	79617	48.812	ug/l	99
38) Carbon Tetrachloride	5.684	117	73415	48.779	ug/l	99
39) Methylcyclohexane	7.385	83	86408	49.093	ug/l	95
40) Benzene	6.044	78	207971	49.719	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	44572	50.419	ug/l	97
42) 1,2-Dichloroethane	6.092	62	76083	51.617	ug/l	98
43) Isopropyl Acetate	6.342	43	124599	49.649	ug/l	99
44) Trichloroethene	7.129	130	60735	48.358	ug/l	98
45) 1,2-Dichloropropane	7.434	63	52217	49.339	ug/l	95
46) Dibromomethane	7.586	93	36875	50.355	ug/l	97
47) Bromodichloromethane	7.824	83	74114	52.848	ug/l	99
48) Methyl methacrylate	7.696	41	61491	49.451	ug/l	98
49) 1,4-Dioxane	7.690	88	19722	920.397	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	387561	254.842	ug/l	99
52) Toluene	8.720	92	132686	50.102	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	72133	47.581	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	80482	51.972	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	52909	52.772	ug/l	99
56) Ethyl methacrylate	9.116	69	81401	51.220	ug/l	97
57) 1,3-Dichloropropane	9.311	76	90266	52.430	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	197477	242.090	ug/l	99
59) 2-Hexanone	9.433	43	278118	250.025	ug/l	98
60) Dibromochloromethane	9.525	129	55835	54.125	ug/l	99
61) 1,2-Dibromoethane	9.610	107	55597	52.485	ug/l	99
64) Tetrachloroethene	9.275	164	64558	47.299	ug/l	96
65) Chlorobenzene	10.079	112	138504	49.281	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	51916	50.215	ug/l	100
67) Ethyl Benzene	10.195	91	250583	50.376	ug/l	100
68) m/p-Xylenes	10.305	106	189765	99.155	ug/l	98
69) o-Xylene	10.640	106	92854	49.514	ug/l	96
70) Styrene	10.659	104	152308	50.077	ug/l	98
71) Bromoform	10.799	173	35665	44.745	ug/l #	98
73) Isopropylbenzene	10.963	105	240553	49.732	ug/l	99
74) N-amyl acetate	10.841	43	92441	47.831	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	62711	47.775	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	77439	57.608	ug/l	93
77) Bromobenzene	11.201	156	55040	47.871	ug/l	98
78) n-propylbenzene	11.305	91	273362	50.979	ug/l	100
79) 2-Chlorotoluene	11.366	91	162641	49.089	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	198226	49.794	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	18214	42.883	ug/l	96
82) 4-Chlorotoluene	11.457	91	184217	49.562	ug/l	98
83) tert-Butylbenzene	11.719	119	183935	48.477	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	196942	49.046	ug/l	98
85) sec-Butylbenzene	11.890	105	240490	50.003	ug/l	100
86) p-Isopropyltoluene	12.012	119	201771	49.521	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	101805	48.322	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	101511	47.777	ug/l	99
89) n-Butylbenzene	12.335	91	165900	49.765	ug/l	99
90) Hexachloroethane	12.542	117	31749	53.913	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	98148	48.281	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15650	48.482	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	62066	48.378	ug/l	99
94) Hexachlorobutadiene	13.725	225	24855	45.802	ug/l	99
95) Naphthalene	13.780	128	216308	48.134	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	61521	47.358	ug/l	98

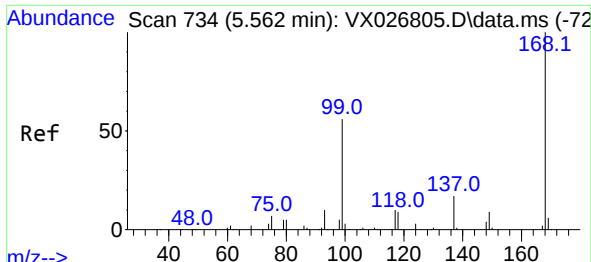
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ALS Vial : 51 Sample Multiplier: 1

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Response via : Initial Calibration

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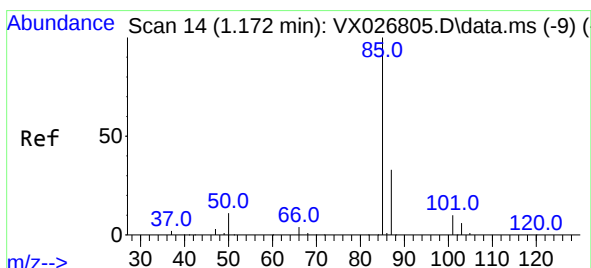
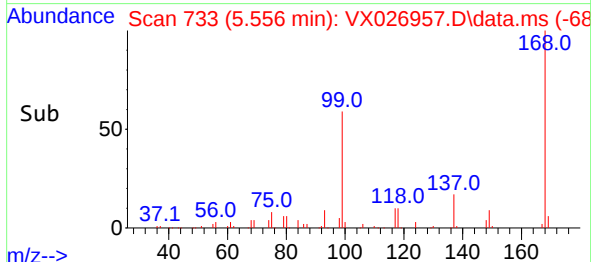
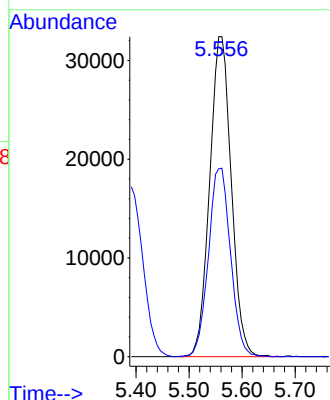
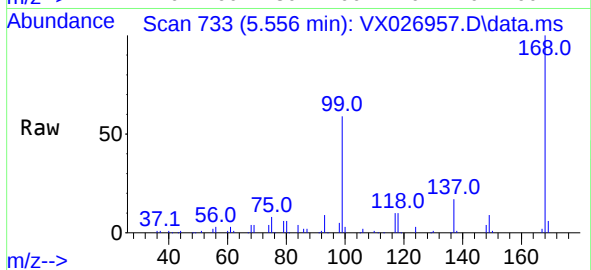
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

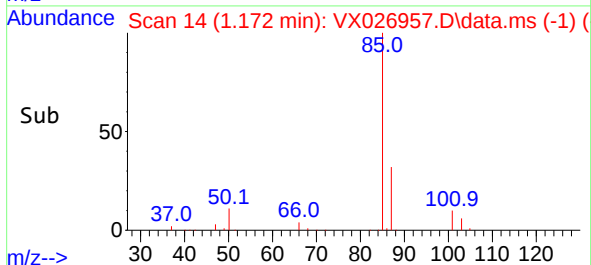
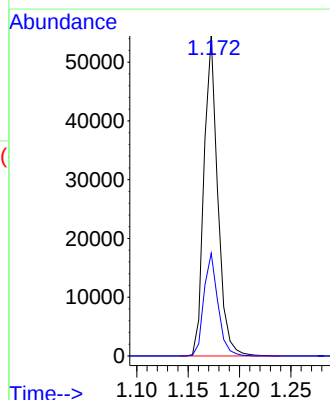
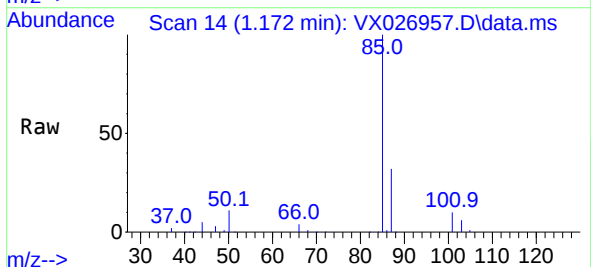
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

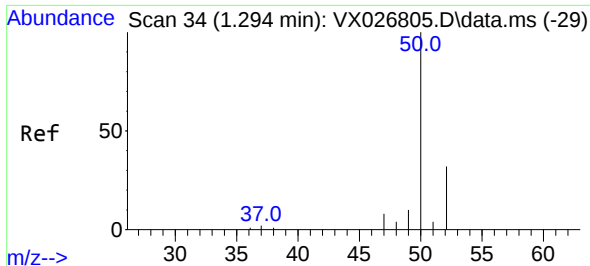
Tgt Ion:168 Resp: 91680
Ion Ratio Lower Upper
168 100
99 58.8 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 51.035 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

Tgt Ion: 85 Resp: 50876
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.1

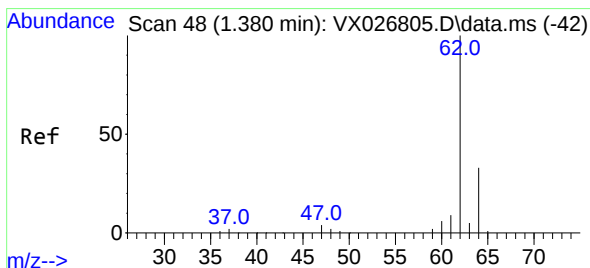
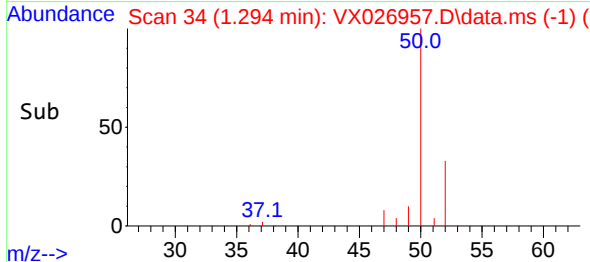
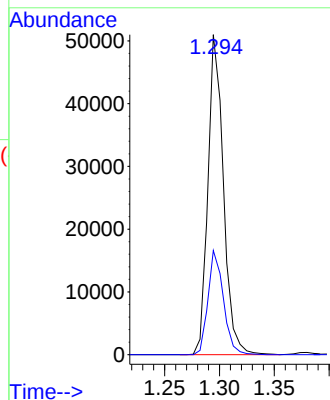
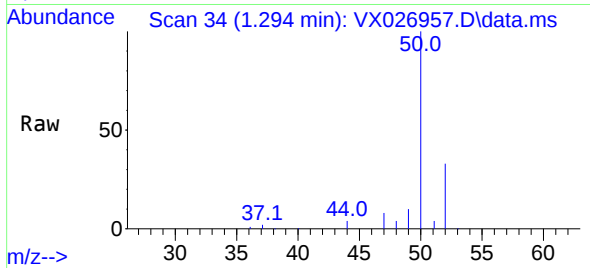




#3
Chloromethane
Concen: 53.983 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

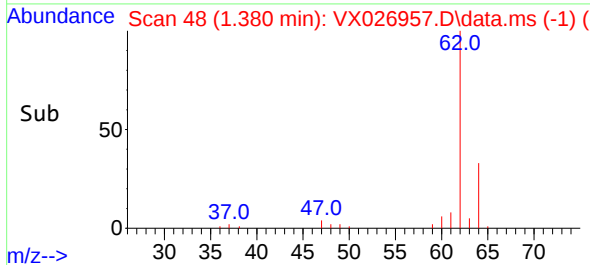
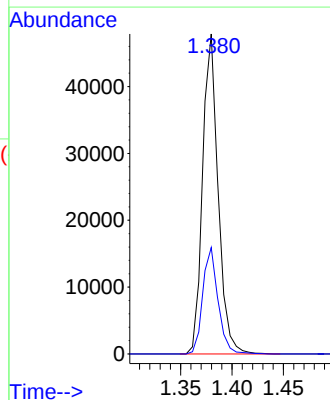
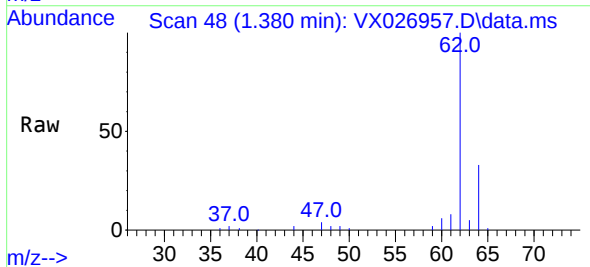
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 50063
Ion Ratio Lower Upper
50 100
52 32.6 26.1 39.1



#4
Vinyl Chloride
Concen: 51.855 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

Tgt Ion: 62 Resp: 50341
Ion Ratio Lower Upper
62 100
64 33.2 26.2 39.2

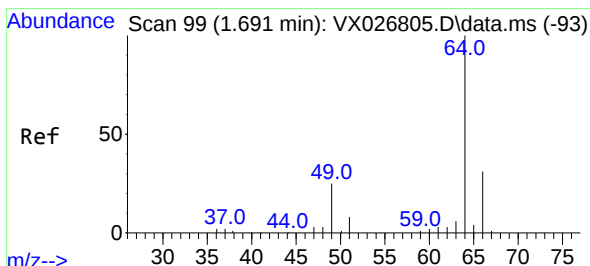
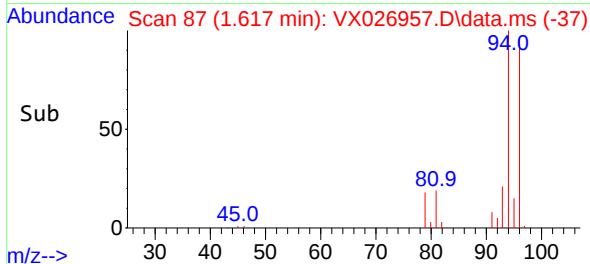
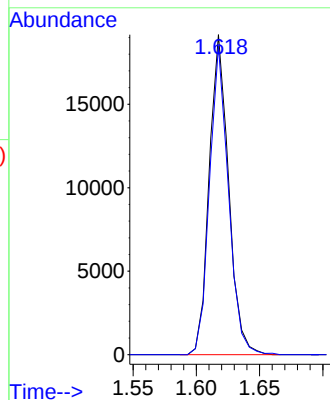
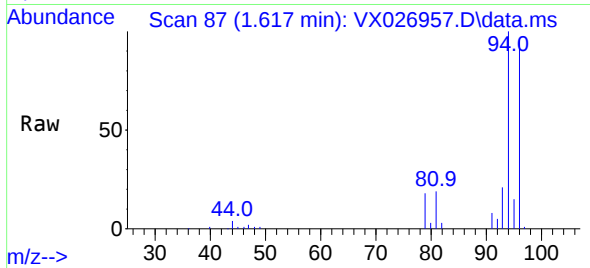




#5
Bromomethane
Concen: 49.564 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

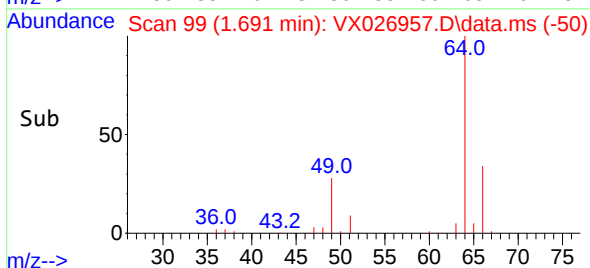
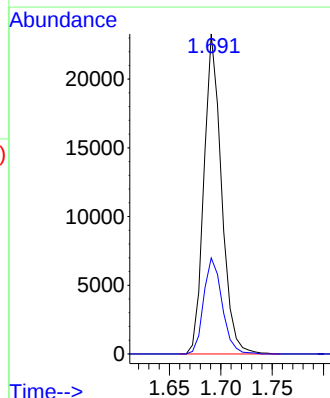
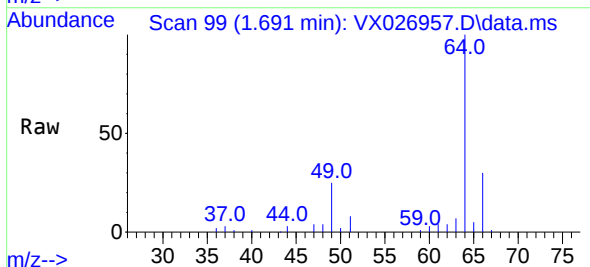
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

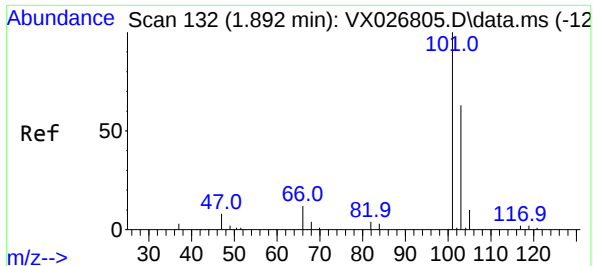
Tgt Ion: 94 Resp: 20418
Ion Ratio Lower Upper
94 100
96 96.5 75.9 113.9



#6
Chloroethane
Concen: 52.757 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

Tgt Ion: 64 Resp: 27717
Ion Ratio Lower Upper
64 100
66 30.0 25.4 38.2

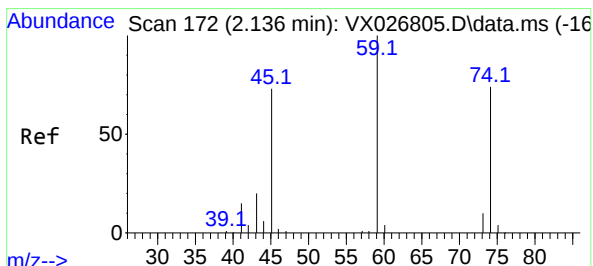
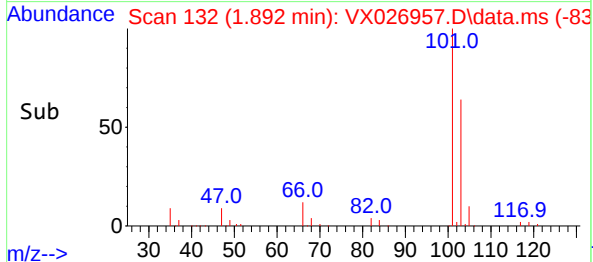
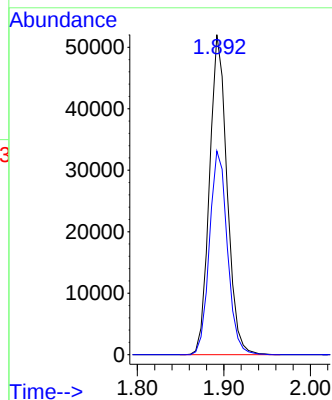
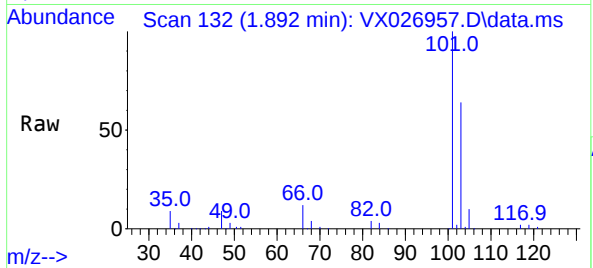




#7
Trichlorofluoromethane
Concen: 51.270 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026957.D
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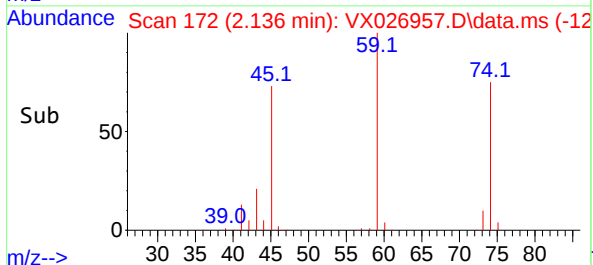
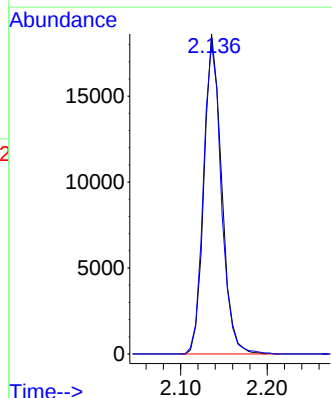
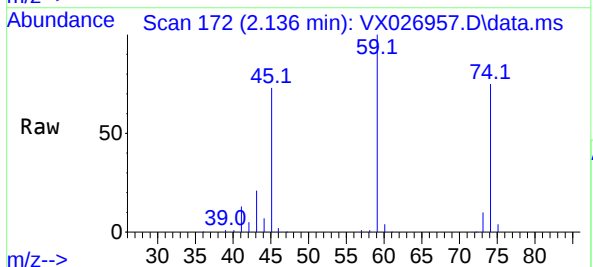
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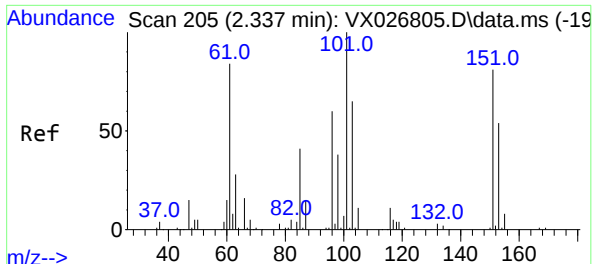
Tgt Ion:101 Resp: 73246
Ion Ratio Lower Upper
101 100
103 63.6 51.3 76.9



#8
Diethyl Ether
Concen: 49.727 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

Tgt Ion: 74 Resp: 26316
Ion Ratio Lower Upper
74 100
45 99.1 50.7 152.1

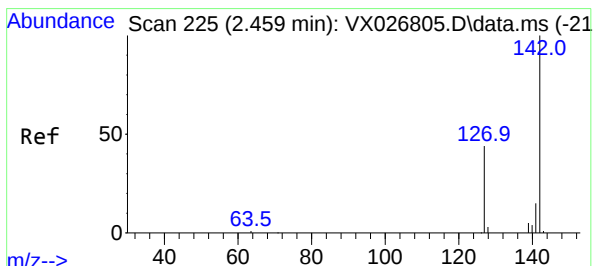
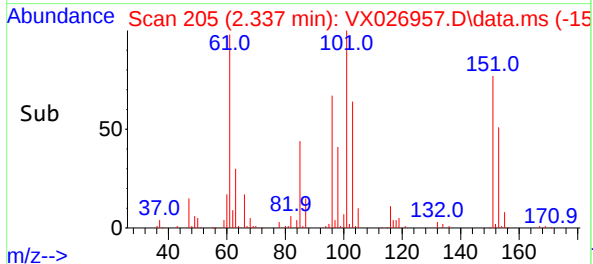
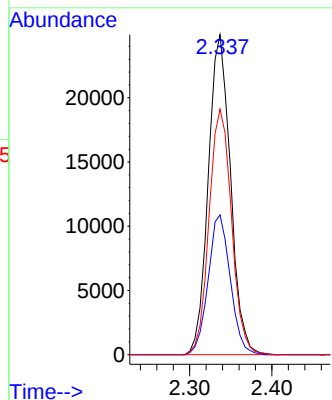
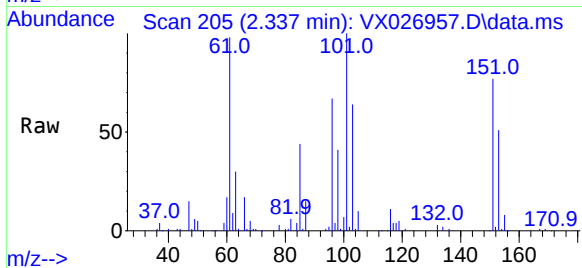




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.899 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX026957.D
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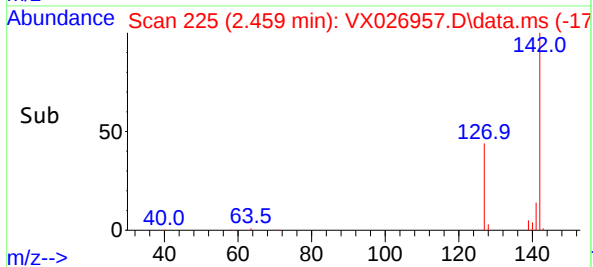
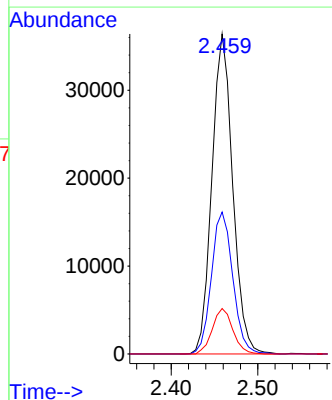
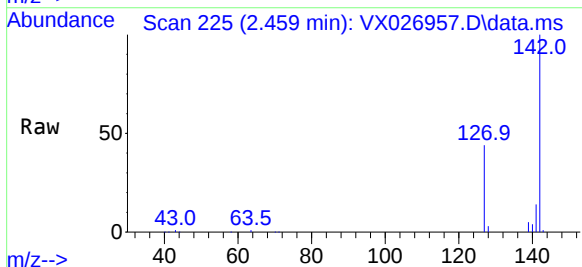
Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 46727
Ion Ratio Lower Upper
101 100
85 43.5 35.3 52.9
151 77.7 61.4 92.2



#10
Methyl Iodide
Concen: 46.869 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

Tgt Ion:142 Resp: 60683
Ion Ratio Lower Upper
142 100
127 45.6 38.1 57.1
141 14.0 11.2 16.8





#11

Tert butyl alcohol

Concen: 208.683 ug/l

RT: 3.014 min Scan# 31

Delta R.T. 0.013 min

Lab File: VX026957.D

Acq: 11 Feb 2022 06:35

Instrument :

MSVOA_X

ClientSampleId :

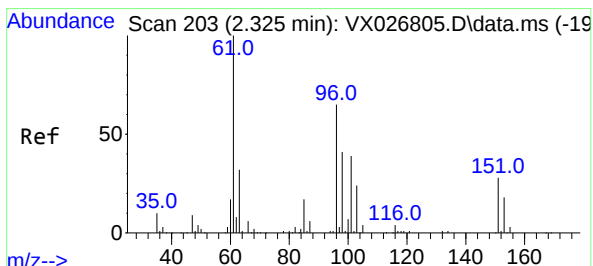
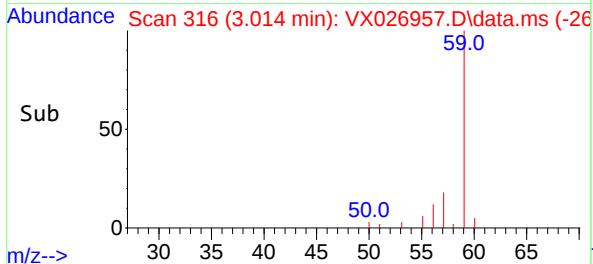
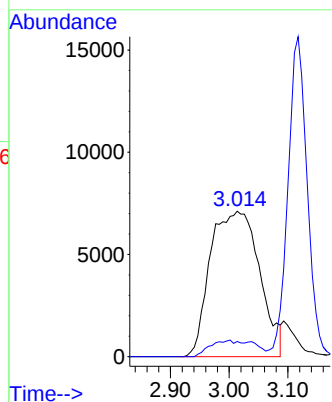
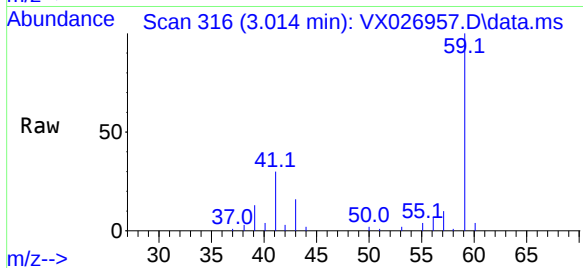
VSTDCCC050EC

Tgt Ion: 59 Resp: 41489

Ion Ratio Lower Upper

59 100

57 7.2 7.2 10.8



#12

1,1-Dichloroethene

Concen: 48.479 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX026957.D

Acq: 11 Feb 2022 06:35

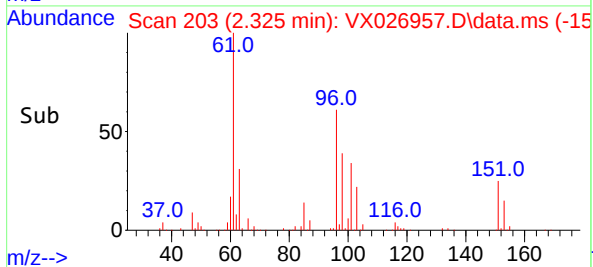
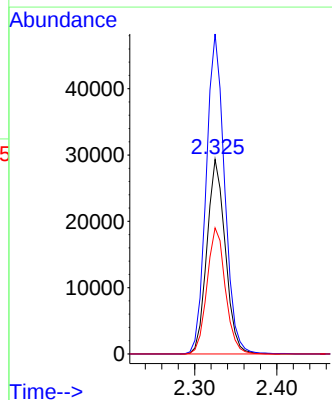
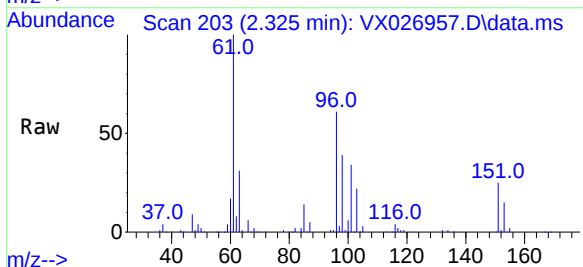
Tgt Ion: 96 Resp: 45486

Ion Ratio Lower Upper

96 100

61 164.4 138.5 207.7

98 64.8 51.8 77.6





#13

Acrolein

Concen: 250.275 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026957.D

Acq: 11 Feb 2022 06:35

Instrument :

MSVOA_X

ClientSampleId :

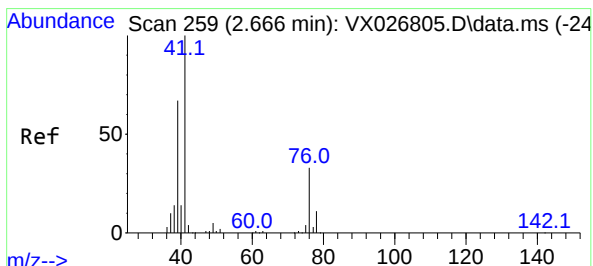
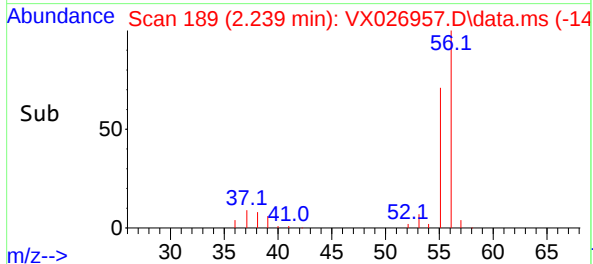
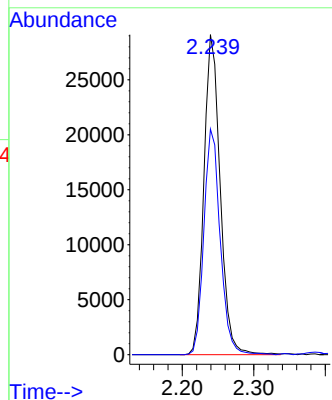
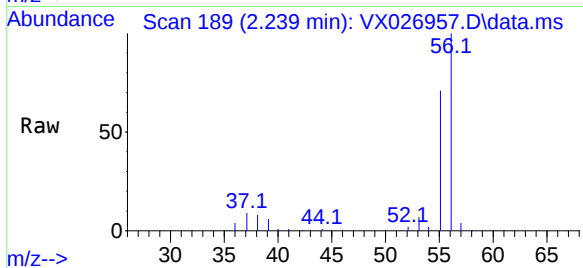
VSTDCCC050EC

Tgt Ion: 56 Resp: 45983

Ion Ratio Lower Upper

56 100

55 70.8 56.9 85.3



#14

Allyl chloride

Concen: 49.603 ug/l

RT: 2.672 min Scan# 260

Delta R.T. 0.006 min

Lab File: VX026957.D

Acq: 11 Feb 2022 06:35

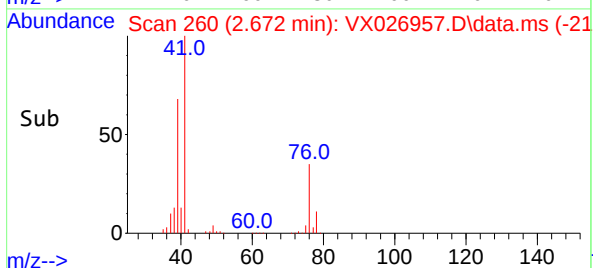
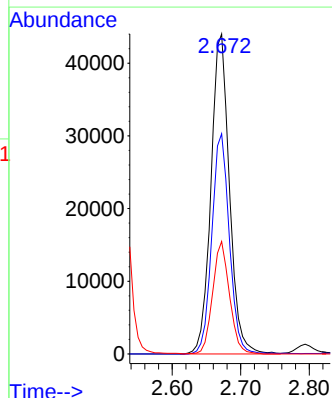
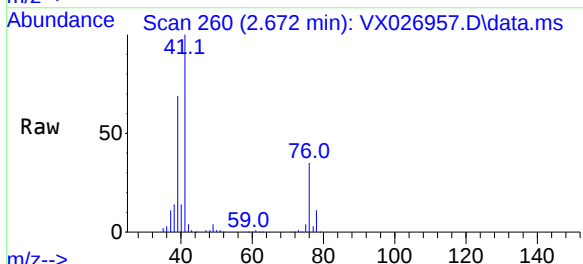
Tgt Ion: 41 Resp: 82440

Ion Ratio Lower Upper

41 100

39 65.3 54.2 81.4

76 32.0 25.2 37.8

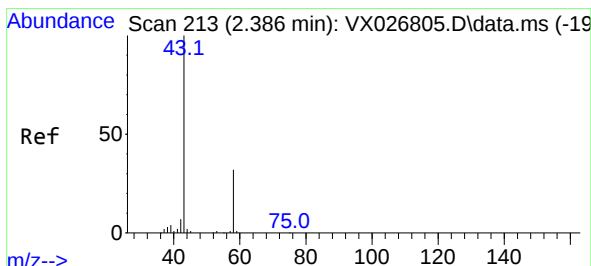
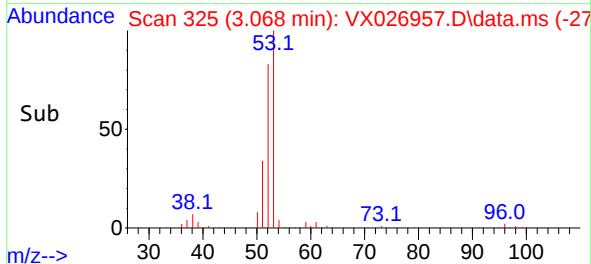
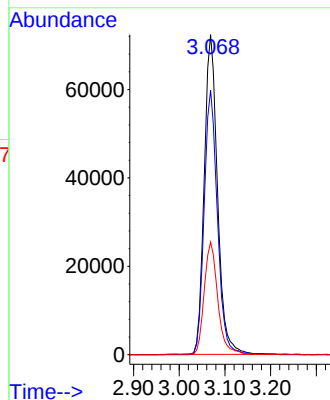
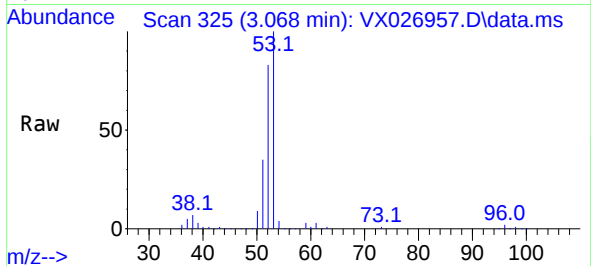




#15
Acrylonitrile
Concen: 255.079 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

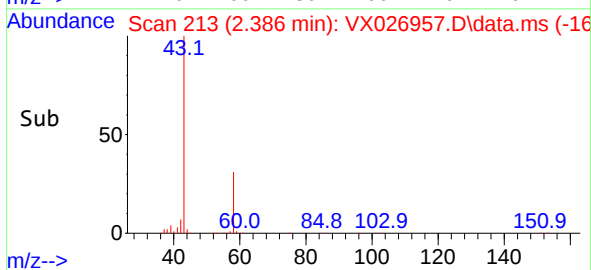
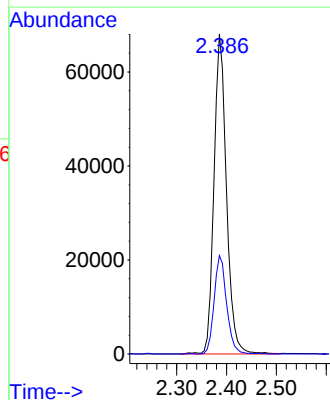
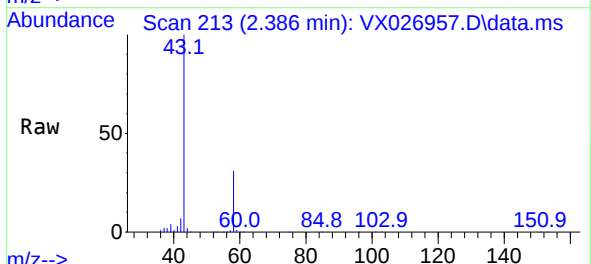
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

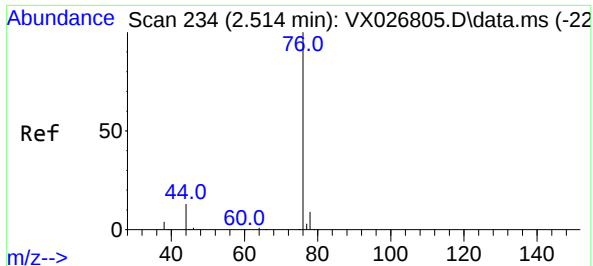
Tgt Ion: 53 Resp: 145325
Ion Ratio Lower Upper
53 100
52 83.1 66.6 100.0
51 36.3 29.5 44.3



#16
Acetone
Concen: 244.706 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

Tgt Ion: 43 Resp: 118281
Ion Ratio Lower Upper
43 100
58 30.8 23.0 34.6

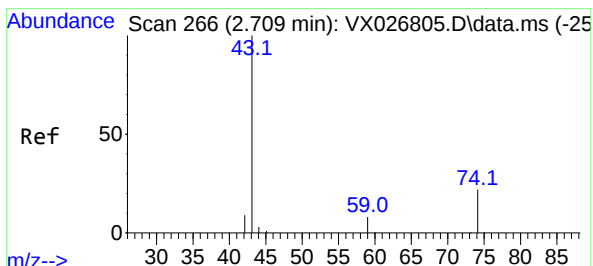
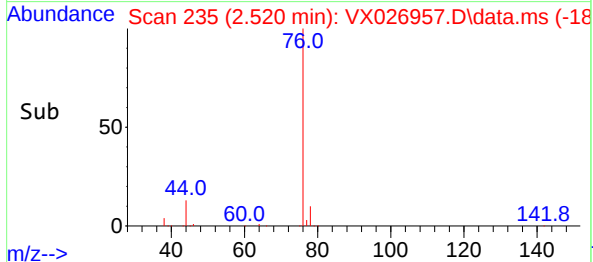
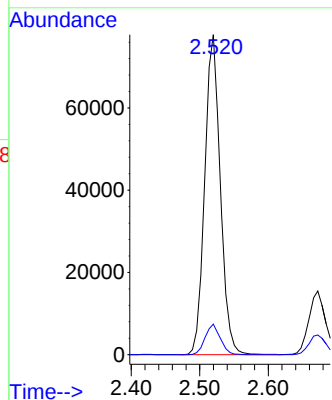
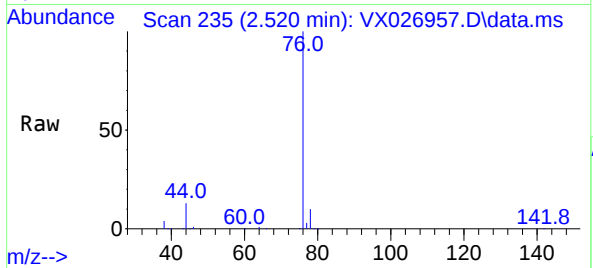




#17
Carbon Disulfide
Concen: 46.390 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

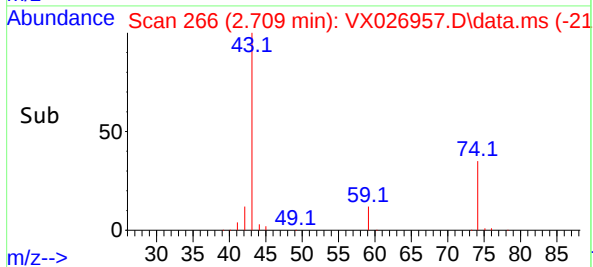
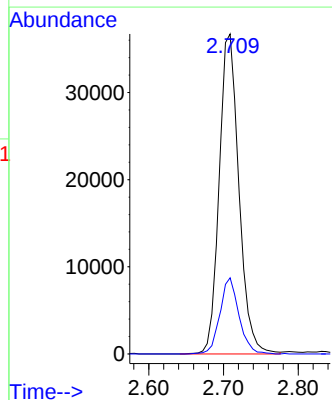
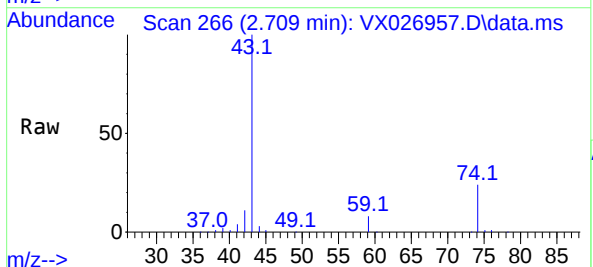
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

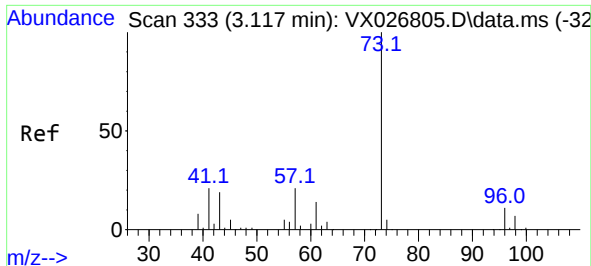
Tgt Ion: 76 Resp: 123216
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3



#18
Methyl Acetate
Concen: 48.381 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

Tgt Ion: 43 Resp: 67285
Ion Ratio Lower Upper
43 100
74 23.0 18.3 27.5

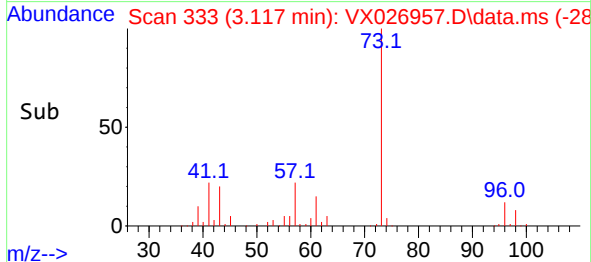
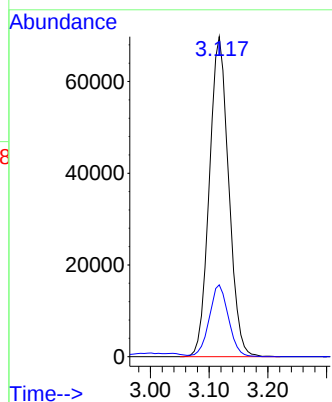
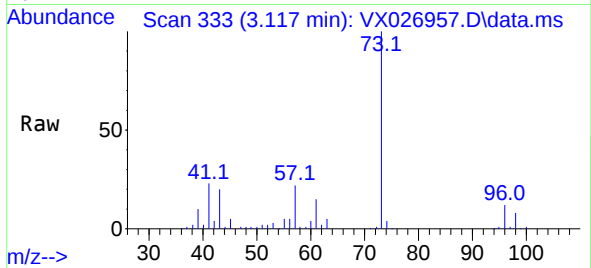




#19
Methyl tert-butyl Ether
Concen: 48.008 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

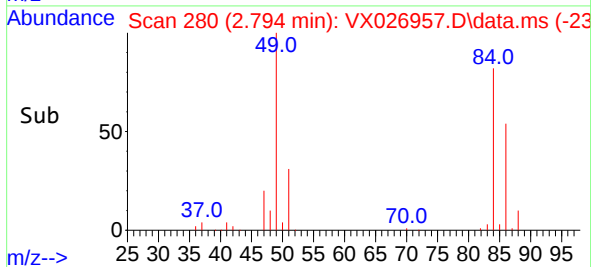
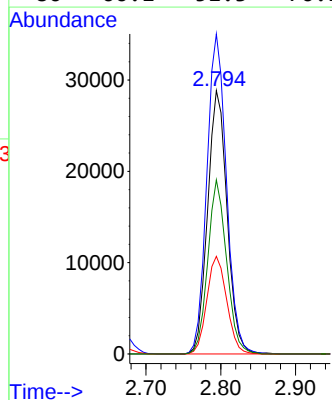
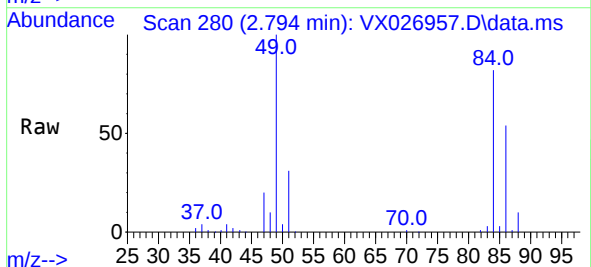
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

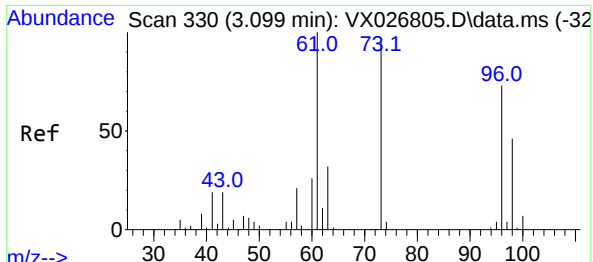
Tgt Ion: 73 Resp: 159439
Ion Ratio Lower Upper
73 100
57 22.4 17.4 26.2



#20
Methylene Chloride
Concen: 49.996 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

Tgt Ion: 84 Resp: 52363
Ion Ratio Lower Upper
84 100
49 121.5 101.5 152.3
51 37.1 31.2 46.8
86 66.1 51.3 76.9

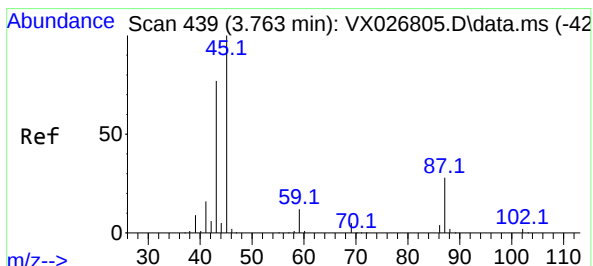
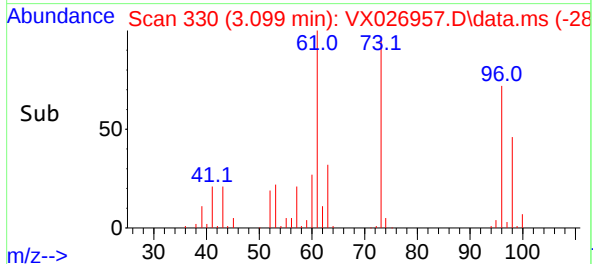
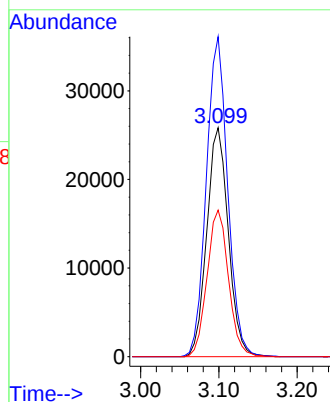
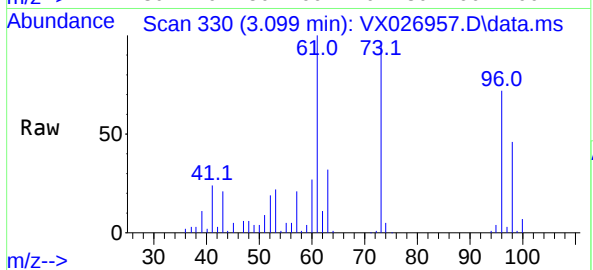




#21
trans-1,2-Dichloroethene
Concen: 49.951 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

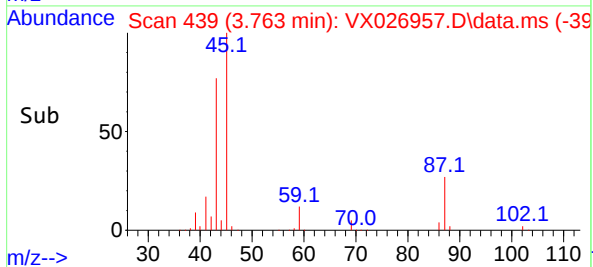
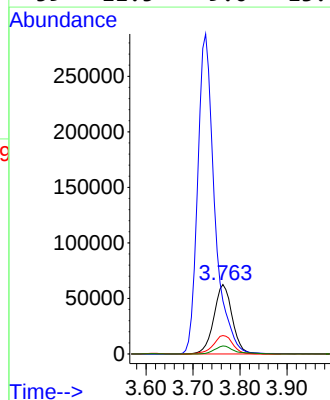
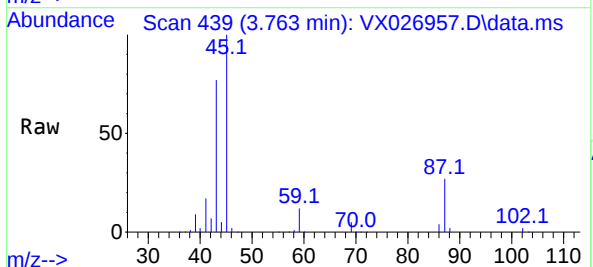
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 49318
Ion Ratio Lower Upper
96 100
61 139.8 112.9 169.3
98 64.0 49.5 74.3



#22
Diisopropyl ether
Concen: 50.722 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

Tgt Ion: 45 Resp: 169721
Ion Ratio Lower Upper
45 100
43 76.3 60.6 91.0
87 26.6 22.0 33.0
59 11.5 9.0 13.4

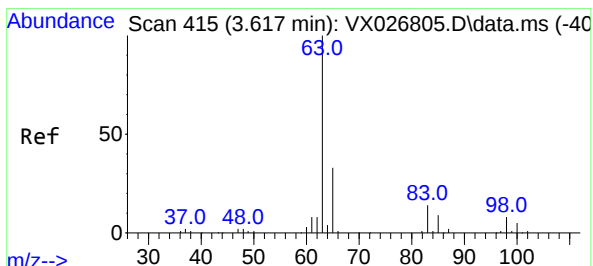
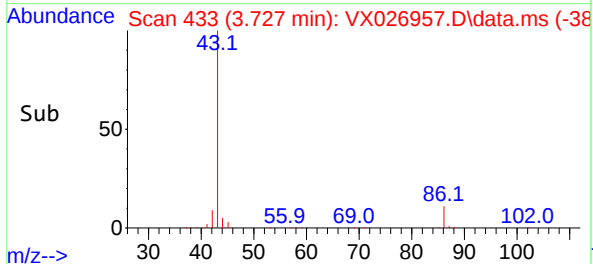
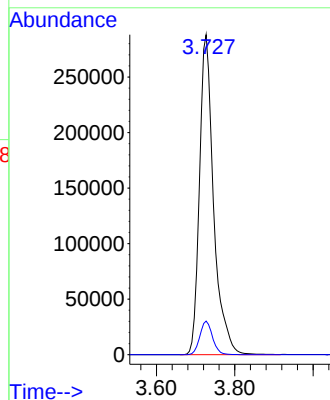
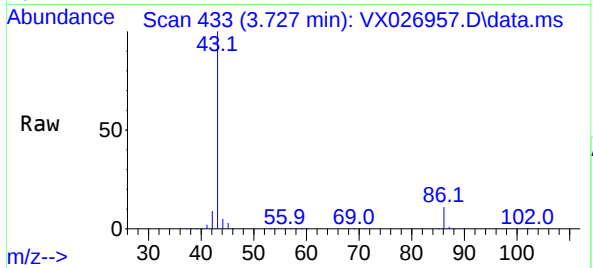




#23
 Vinyl Acetate
 Concen: 257.416 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX026957.D
 Acq: 11 Feb 2022 06:35

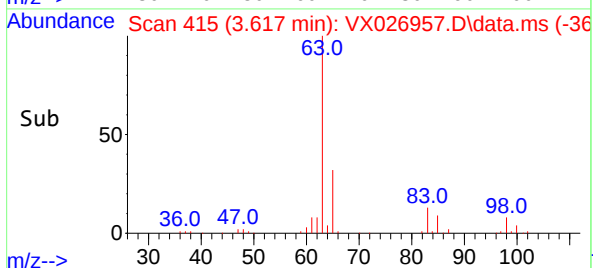
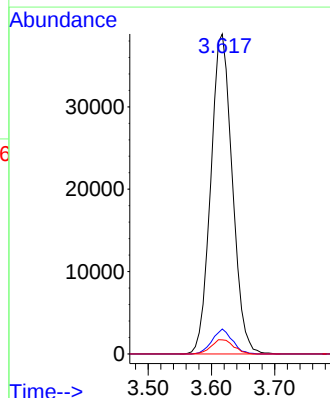
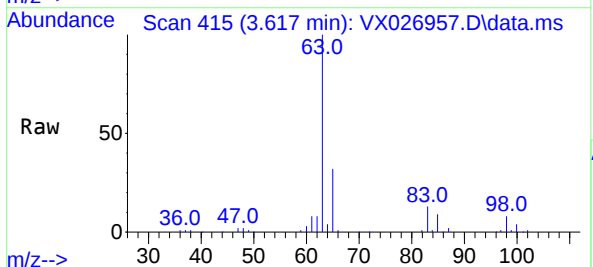
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

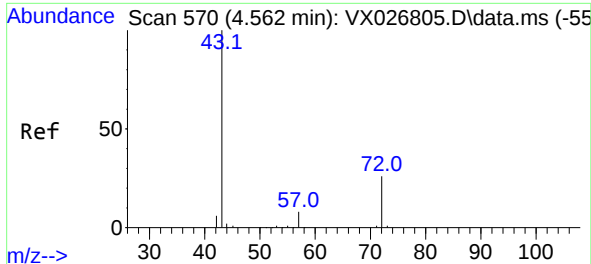
Tgt Ion: 43 Resp: 724185
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 50.708 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026957.D
 Acq: 11 Feb 2022 06:35

Tgt Ion: 63 Resp: 91813
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.7 11.1
 100 4.4 2.4 7.2





#25

2-Butanone

Concen: 252.375 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX026957.D

Acq: 11 Feb 2022 06:35

Instrument :

MSVOA_X

ClientSampleId :

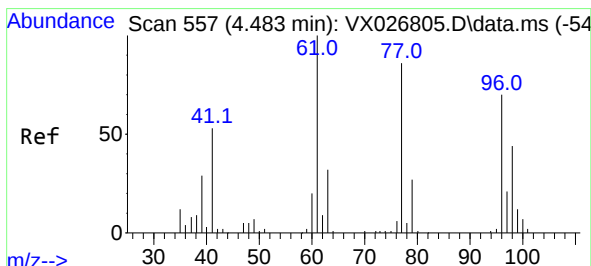
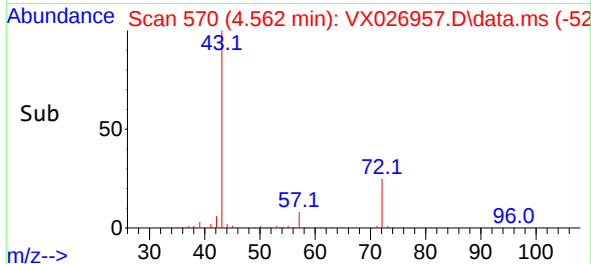
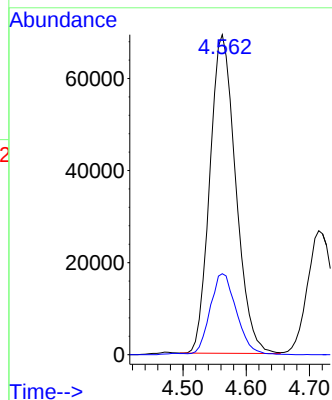
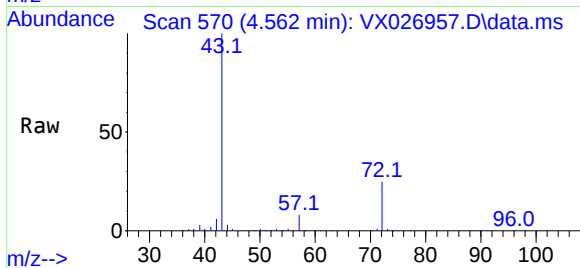
VSTDCCC050EC

Tgt Ion: 43 Resp: 196542

Ion Ratio Lower Upper

43 100

72 25.3 20.4 30.6



#26

2,2-Dichloropropane

Concen: 45.549 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX026957.D

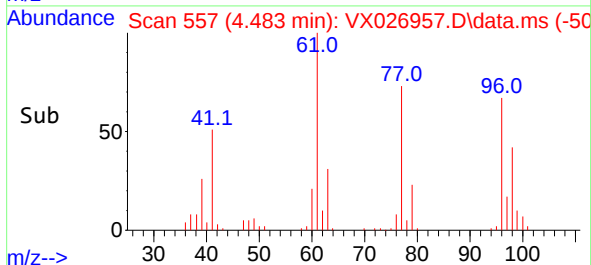
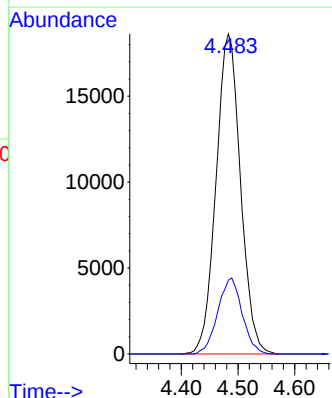
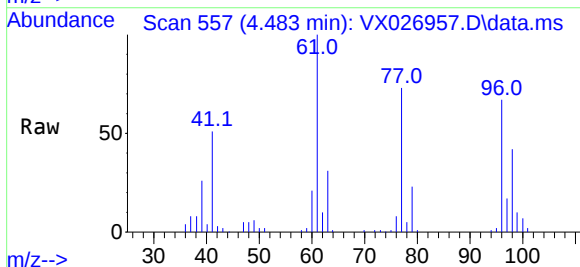
Acq: 11 Feb 2022 06:35

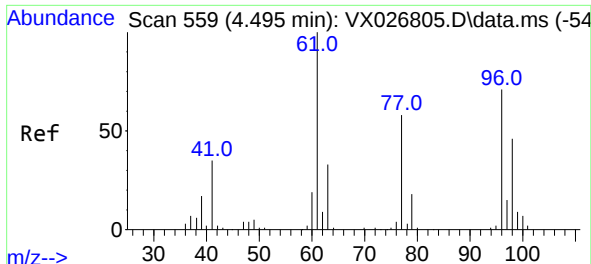
Tgt Ion: 77 Resp: 55722

Ion Ratio Lower Upper

77 100

97 23.6 11.0 33.0

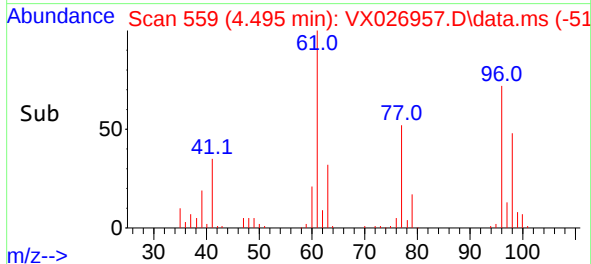
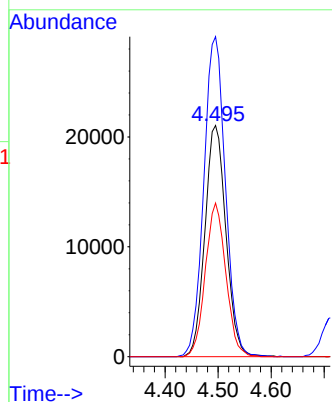
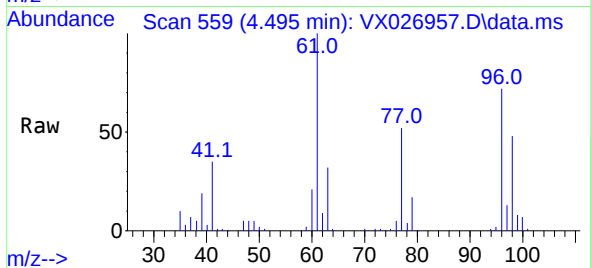




#27
 cis-1,2-Dichloroethene
 Concen: 51.181 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX026957.D
 Acq: 11 Feb 2022 06:35

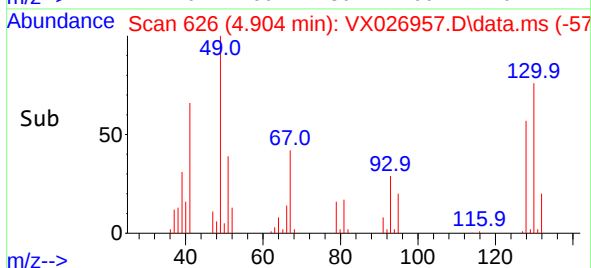
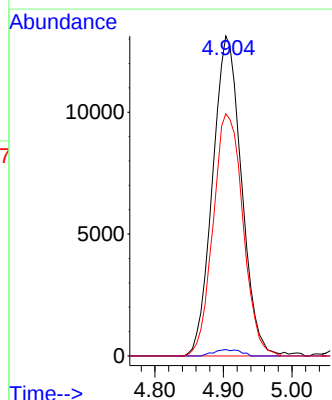
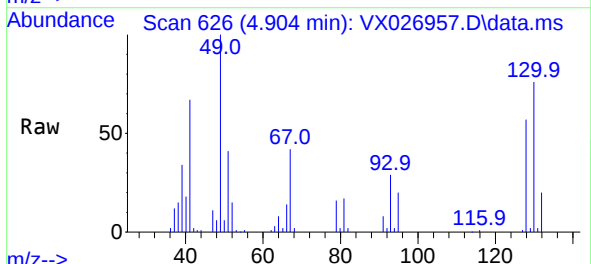
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

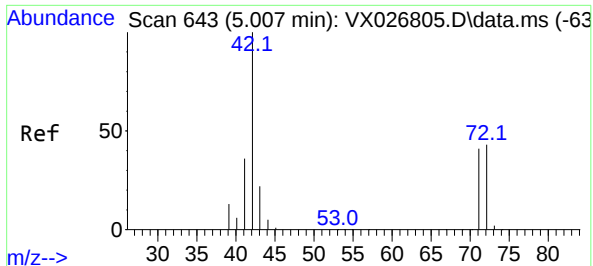
Tgt Ion: 96 Resp: 58020
 Ion Ratio Lower Upper
 96 100
 61 142.0 0.0 296.6
 98 64.8 0.0 128.8



#28
 Bromochloromethane
 Concen: 51.196 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX026957.D
 Acq: 11 Feb 2022 06:35

Tgt Ion: 49 Resp: 38425
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.2
 130 78.1 62.4 93.6





#29

Tetrahydrofuran

Concen: 250.799 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX026957.D

Acq: 11 Feb 2022 06:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

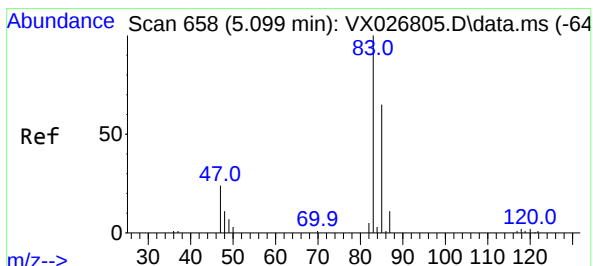
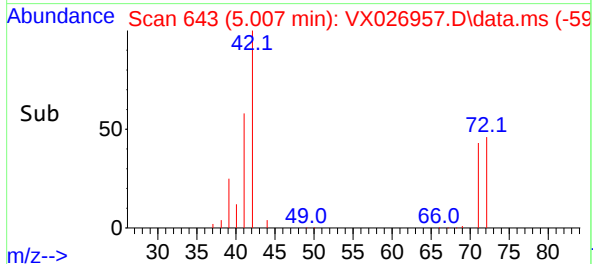
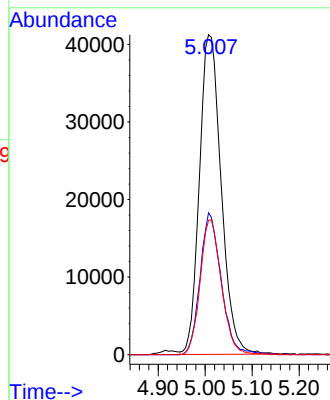
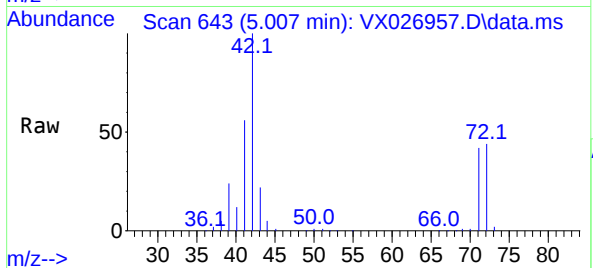
Tgt Ion: 42 Resp: 132782

Ion Ratio Lower Upper

42 100

72 43.1 34.6 52.0

71 41.1 31.8 47.8



#30

Chloroform

Concen: 50.688 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX026957.D

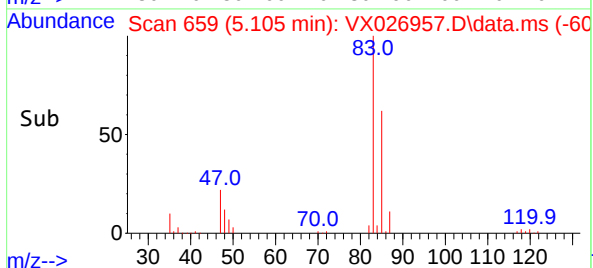
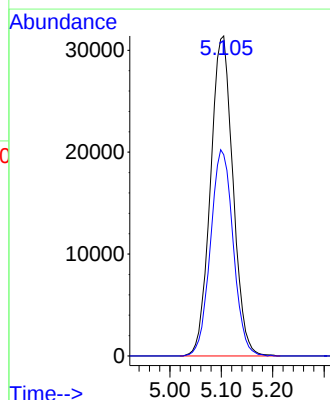
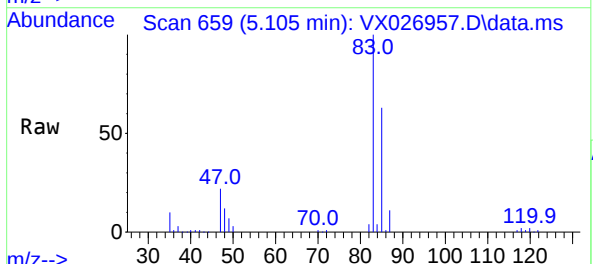
Acq: 11 Feb 2022 06:35

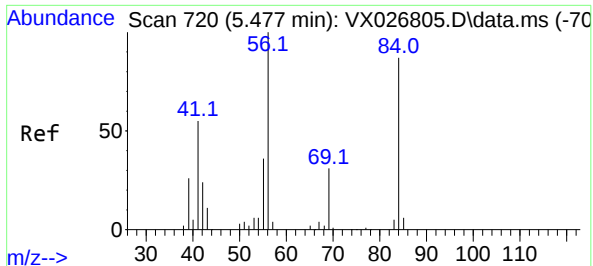
Tgt Ion: 83 Resp: 95354

Ion Ratio Lower Upper

83 100

85 62.9 51.6 77.4

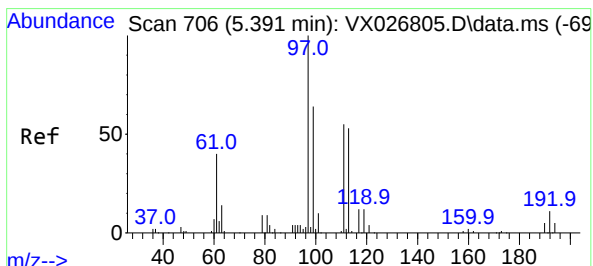
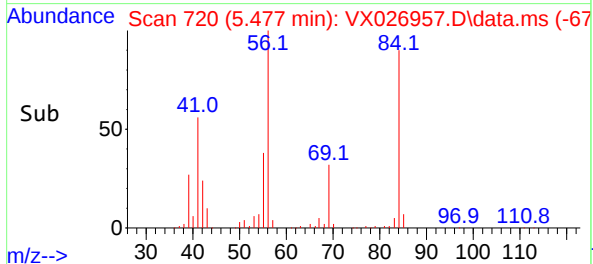
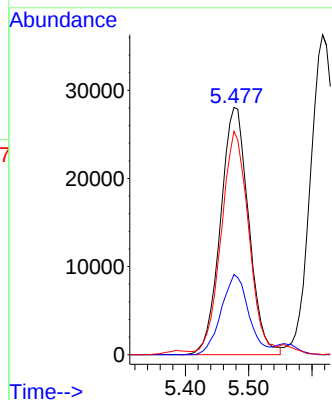
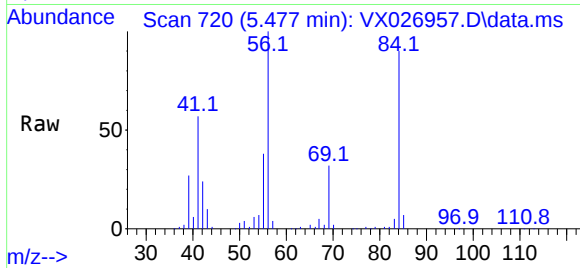




#31
Cyclohexane
Concen: 49.682 ug/l
RT: 5.477 min Scan# 712
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

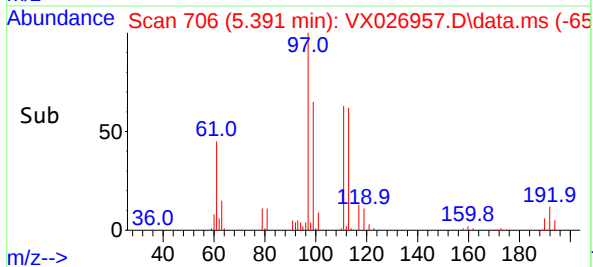
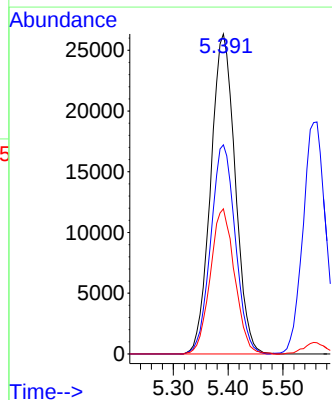
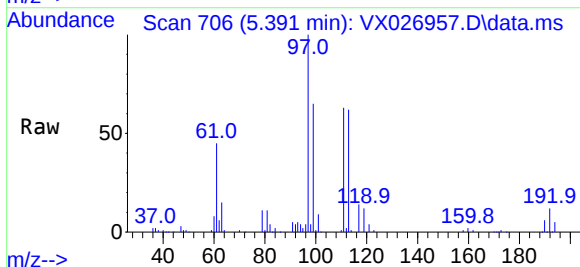
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

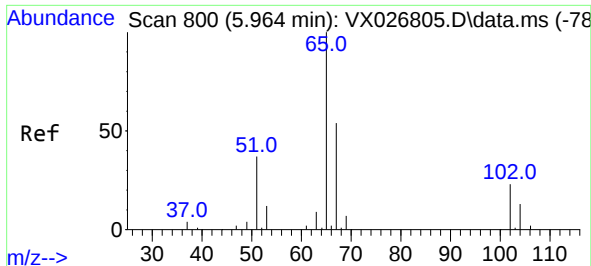
Tgt Ion: 56 Resp: 86878
Ion Ratio Lower Upper
56 100
69 32.4 25.8 38.6
84 88.8 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 49.164 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

Tgt Ion: 97 Resp: 81542
Ion Ratio Lower Upper
97 100
99 65.6 51.3 76.9
61 45.1 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 53.524 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026957.D

Acq: 11 Feb 2022 06:35

Instrument :

MSVOA_X

ClientSampleId :

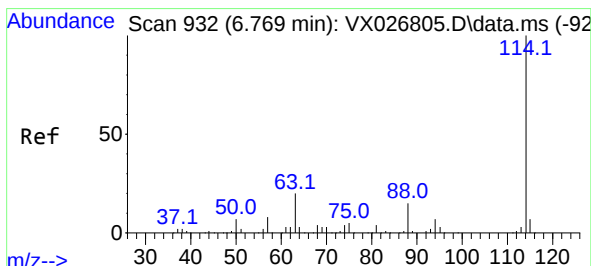
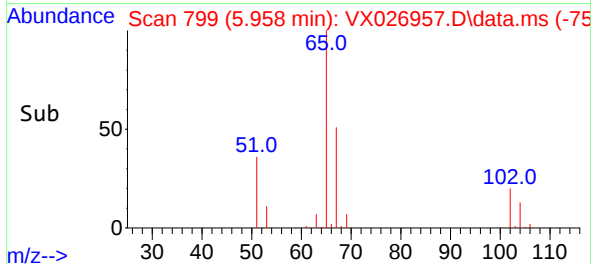
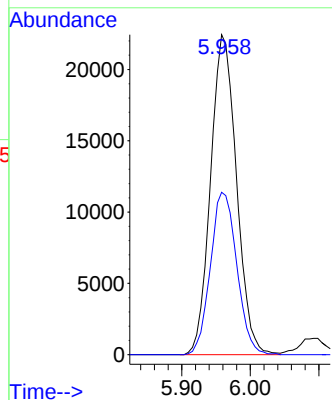
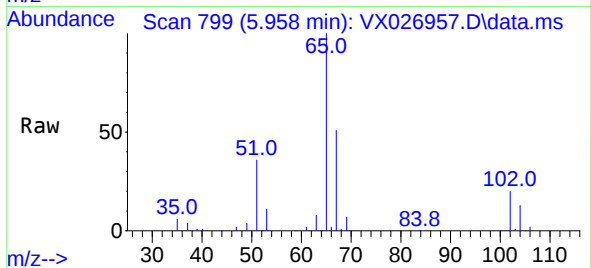
VSTDCCC050EC

Tgt Ion: 65 Resp: 58905

Ion Ratio Lower Upper

65 100

67 51.7 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX026957.D

Acq: 11 Feb 2022 06:35

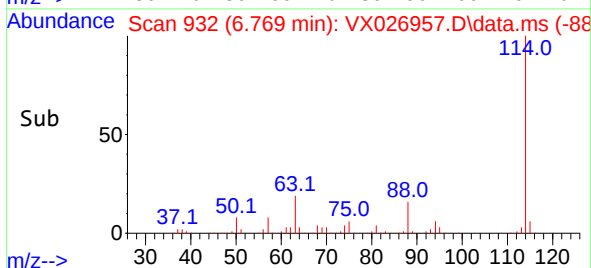
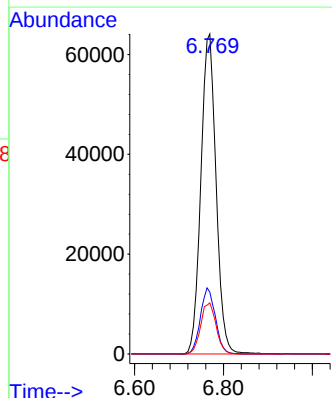
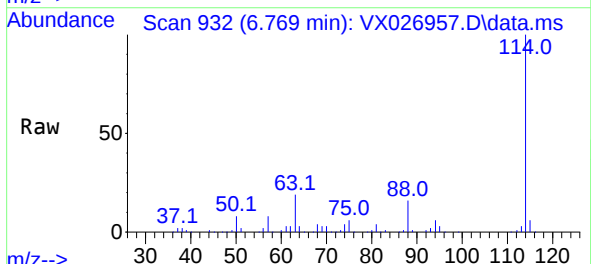
Tgt Ion: 114 Resp: 152703

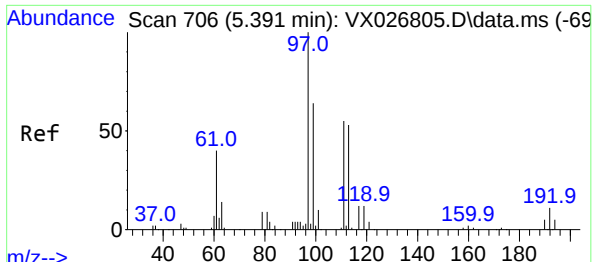
Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.8

88 15.9 0.0 33.0

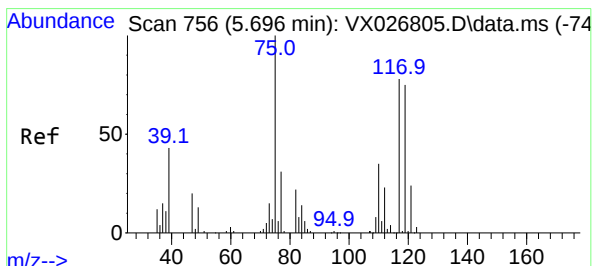
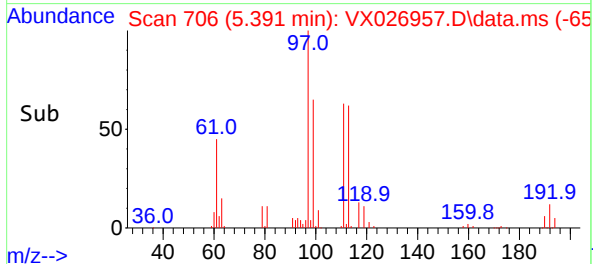
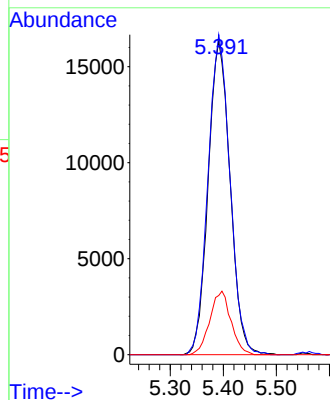
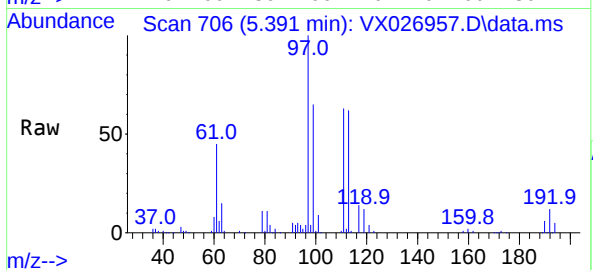




#35
Dibromofluoromethane
Concen: 51.574 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

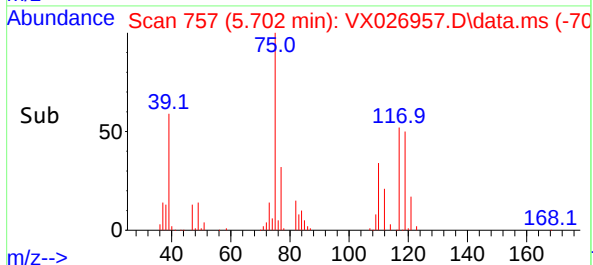
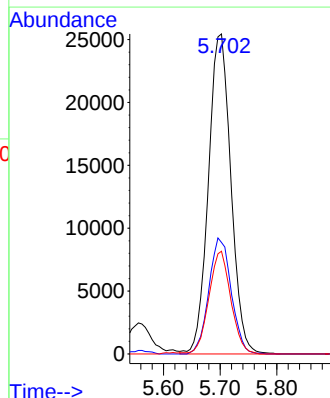
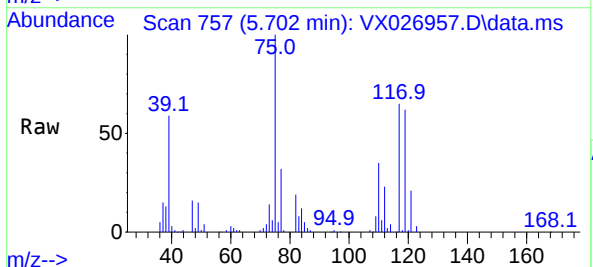
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

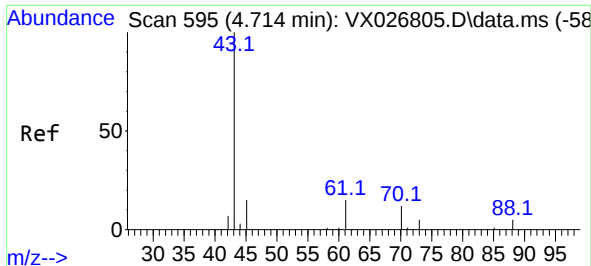
Tgt Ion:113 Resp: 46921
Ion Ratio Lower Upper
113 100
111 102.3 81.2 121.8
192 19.5 15.0 22.4



#36
1,1-Dichloropropene
Concen: 48.926 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

Tgt Ion: 75 Resp: 70220
Ion Ratio Lower Upper
75 100
110 36.1 17.2 51.6
77 31.3 24.6 36.8





#37

Ethyl Acetate

Concen: 48.812 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX026957.D

Acq: 11 Feb 2022 06:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

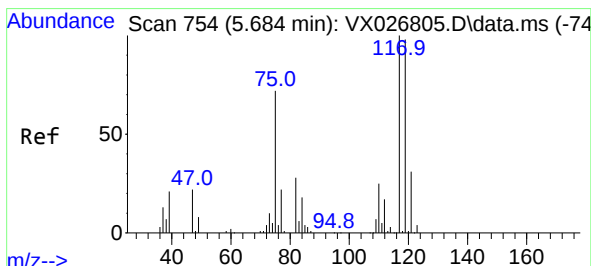
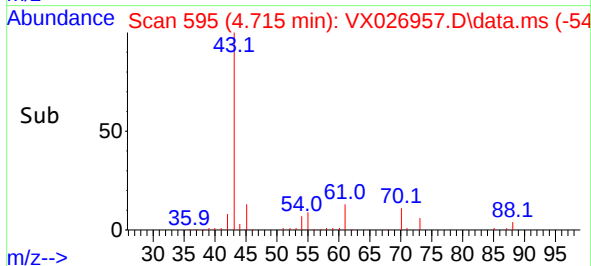
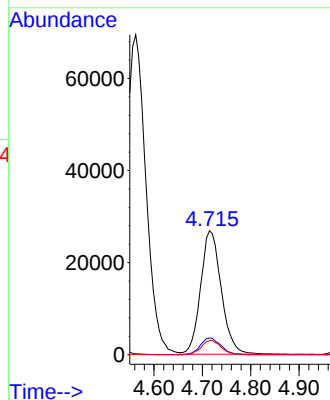
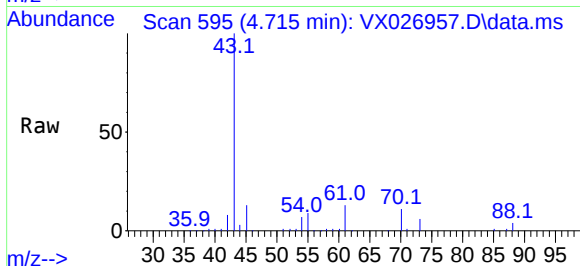
Tgt Ion: 43 Resp: 79617

Ion Ratio Lower Upper

43 100

61 13.4 10.6 16.0

70 10.9 8.5 12.7



#38

Carbon Tetrachloride

Concen: 48.779 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX026957.D

Acq: 11 Feb 2022 06:35

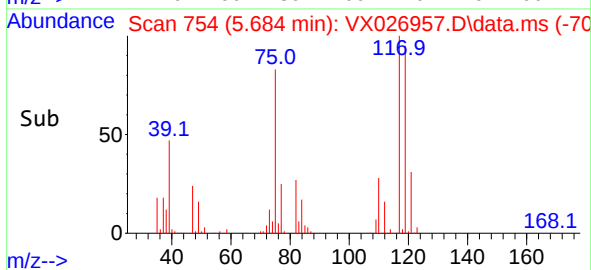
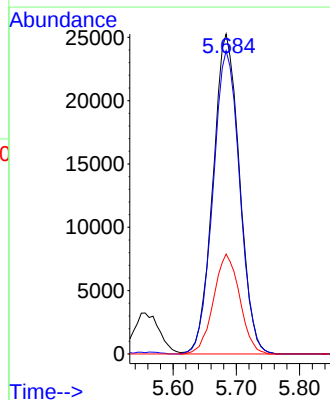
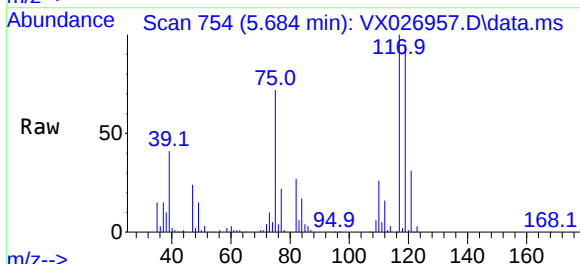
Tgt Ion: 117 Resp: 73415

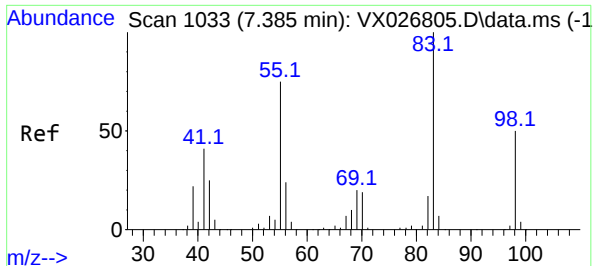
Ion Ratio Lower Upper

117 100

119 94.8 74.7 112.1

121 31.2 25.4 38.0





#39

Methylcyclohexane

Concen: 49.093 ug/l

RT: 7.385 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026957.D

Acq: 11 Feb 2022 06:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

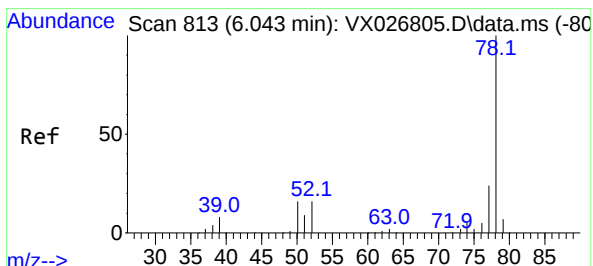
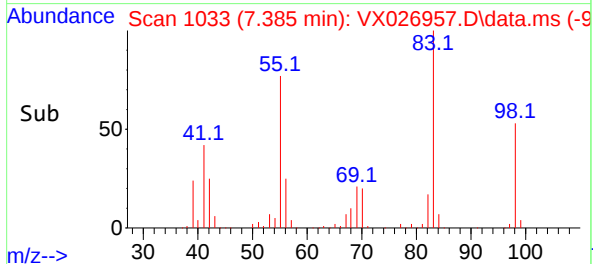
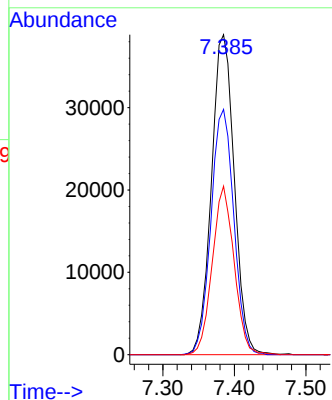
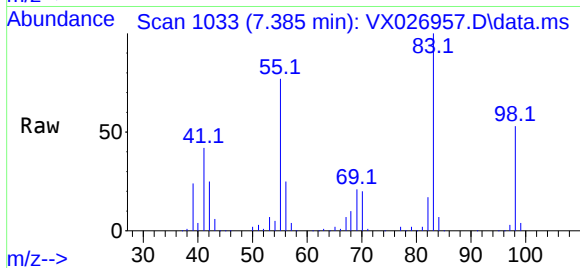
Tgt Ion: 83 Resp: 86408

Ion Ratio Lower Upper

83 100

55 76.6 63.6 95.4

98 52.6 38.4 57.6



#40

Benzene

Concen: 49.719 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX026957.D

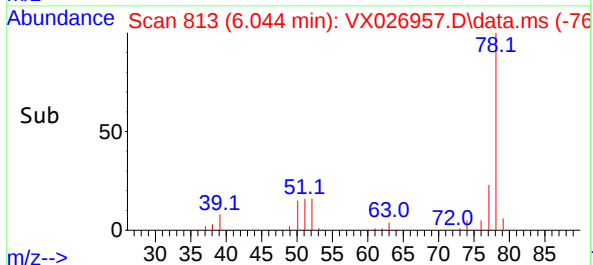
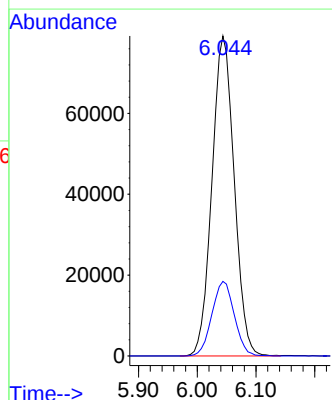
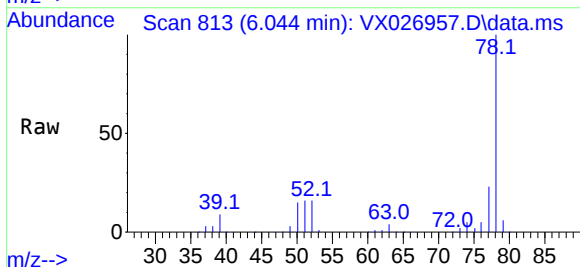
Acq: 11 Feb 2022 06:35

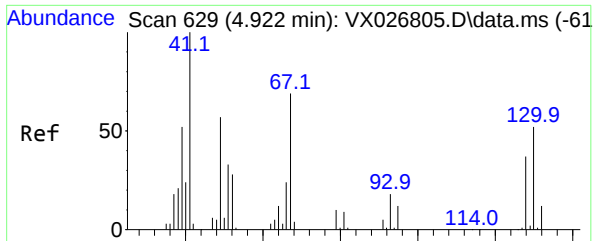
Tgt Ion: 78 Resp: 207971

Ion Ratio Lower Upper

78 100

77 23.3 18.9 28.3



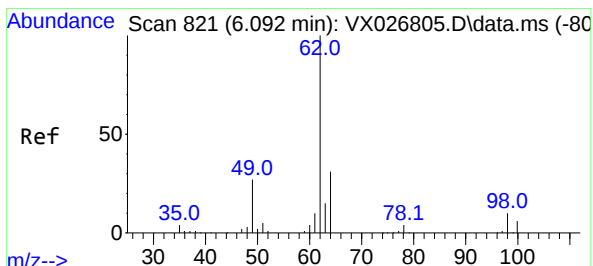
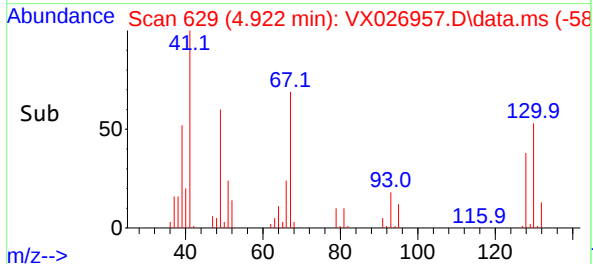
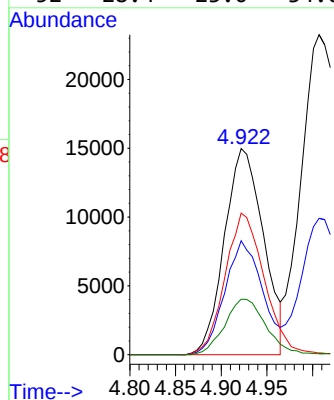
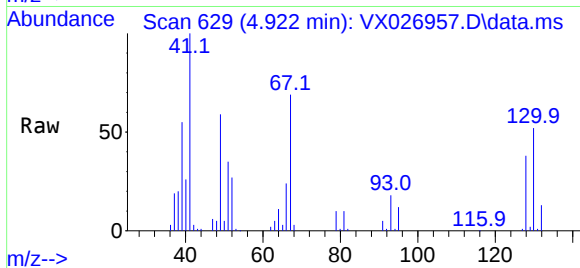


#41
Methacrylonitrile
Concen: 50.419 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 44572

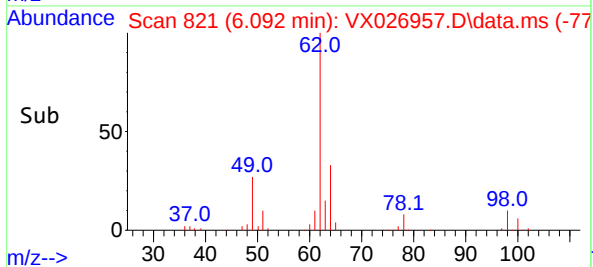
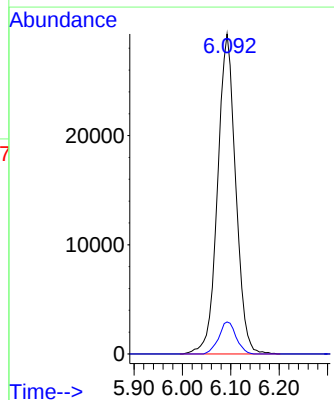
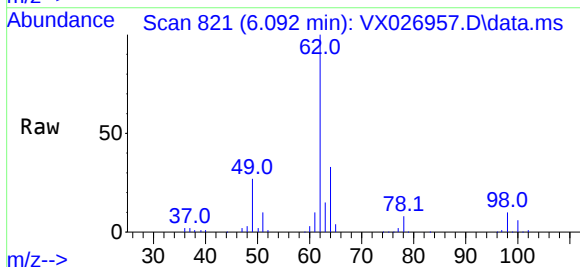
Ion	Ratio	Lower	Upper
41	100		
39	53.5	45.4	68.0
67	69.2	53.2	79.8
52	28.4	23.0	34.6

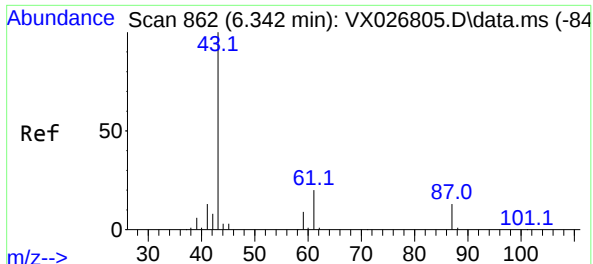


#42
1,2-Dichloroethane
Concen: 51.617 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

Tgt Ion: 62 Resp: 76083

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	17.8

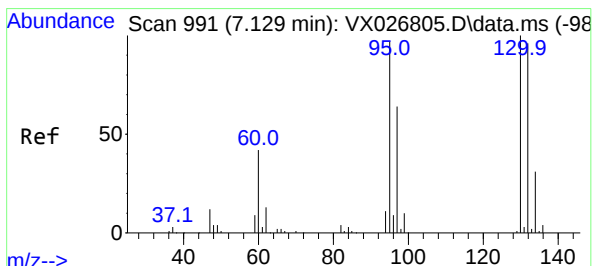
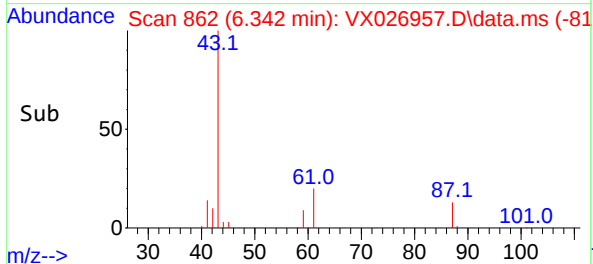
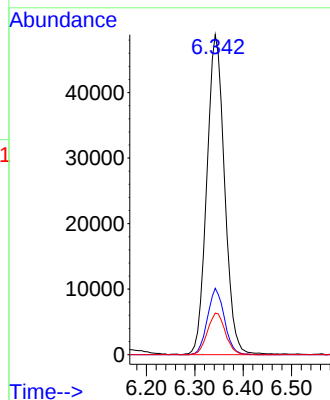
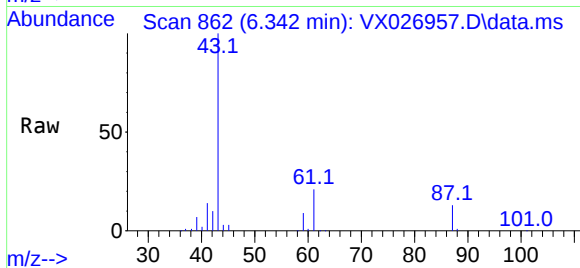




#43
Isopropyl Acetate
Concen: 49.649 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

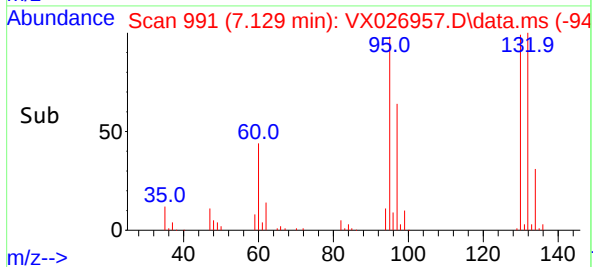
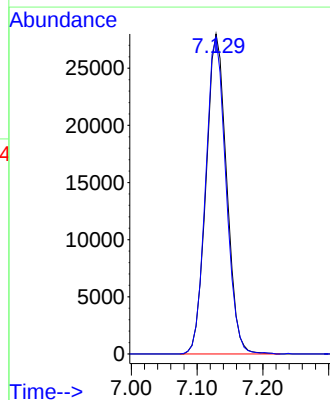
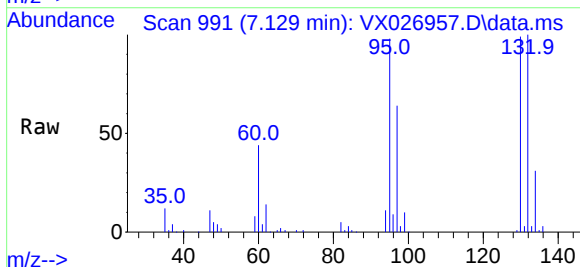
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 124599
Ion Ratio Lower Upper
43 100
61 19.8 15.4 23.0
87 13.1 10.2 15.2



#44
Trichloroethene
Concen: 48.358 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

Tgt Ion:130 Resp: 60735
Ion Ratio Lower Upper
130 100
95 98.9 0.0 202.6





#45

1,2-Dichloropropane

Concen: 49.339 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026957.D

Acq: 11 Feb 2022 06:35

Instrument :

MSVOA_X

ClientSampleId :

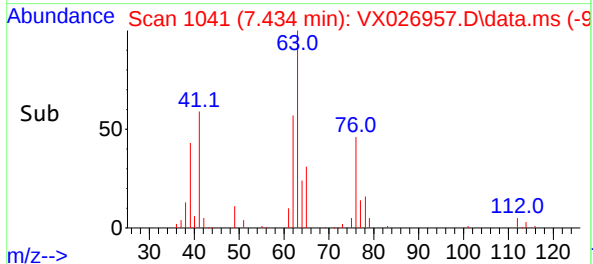
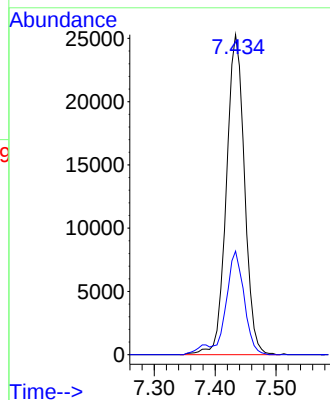
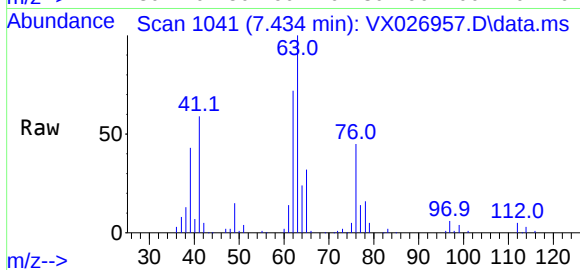
VSTDCCC050EC

Tgt Ion: 63 Resp: 52217

Ion Ratio Lower Upper

63 100

65 32.3 23.8 35.6



#46

Dibromomethane

Concen: 50.355 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026957.D

Acq: 11 Feb 2022 06:35

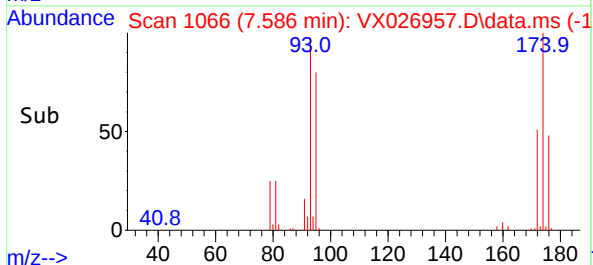
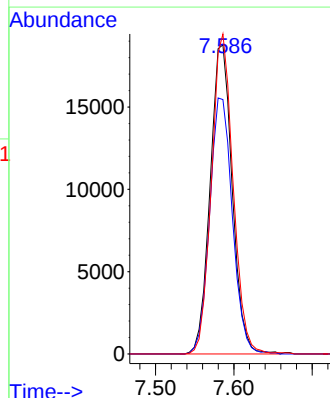
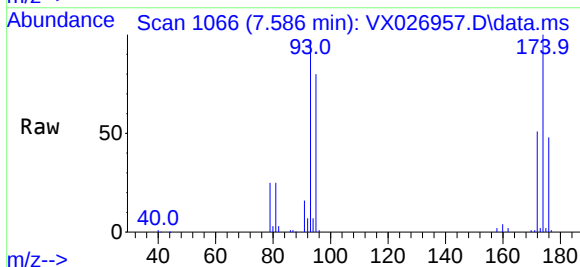
Tgt Ion: 93 Resp: 36875

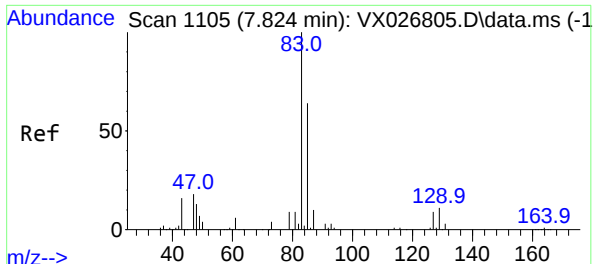
Ion Ratio Lower Upper

93 100

95 85.0 66.1 99.1

174 101.1 78.7 118.1





#47

Bromodichloromethane

Concen: 52.848 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX026957.D

Acq: 11 Feb 2022 06:35

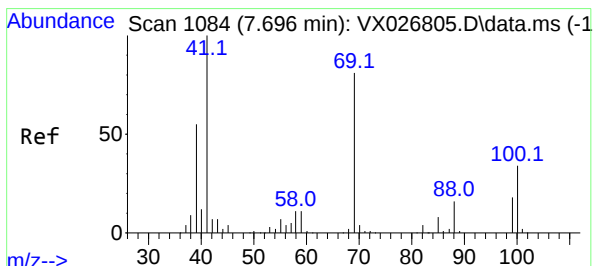
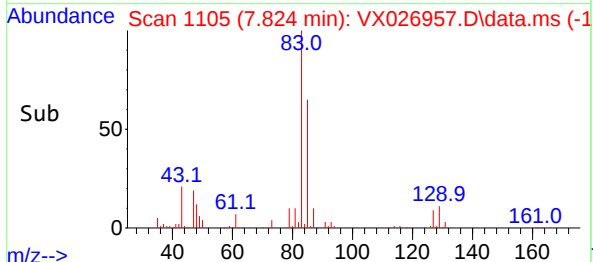
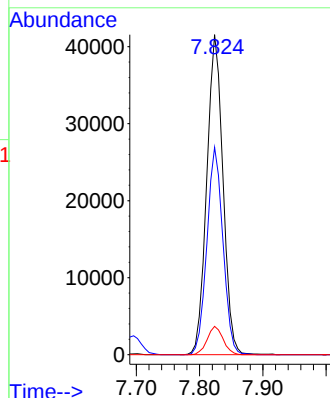
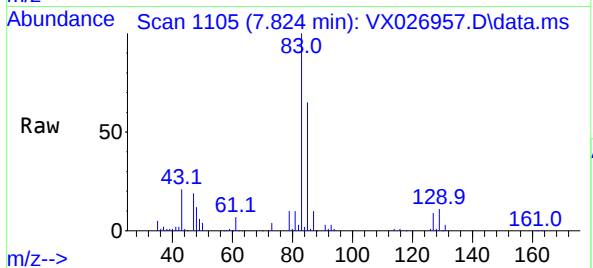
Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83	Resp:	74114
Ion	Ratio	Lower Upper
83	100	
85	64.8	51.4 77.0
127	8.8	6.9 10.3



#48

Methyl methacrylate

Concen: 49.451 ug/l

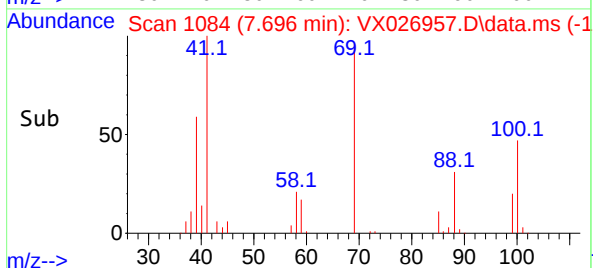
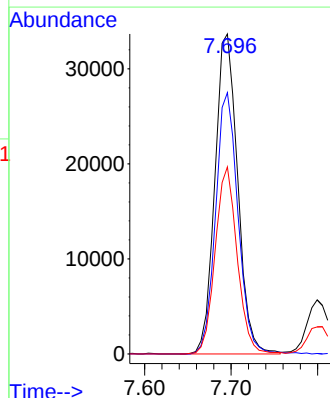
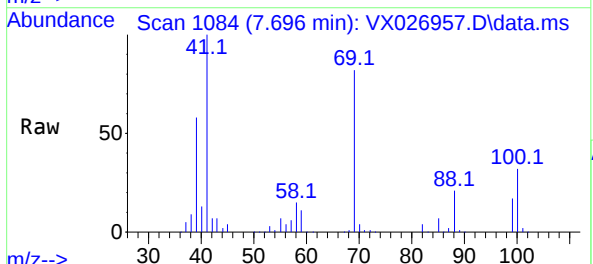
RT: 7.696 min Scan# 1084

Delta R.T. 0.000 min

Lab File: VX026957.D

Acq: 11 Feb 2022 06:35

Tgt Ion: 41	Resp:	61491
Ion	Ratio	Lower Upper
41	100	
69	80.7	62.2 93.4
39	56.5	45.4 68.0





#49

1,4-Dioxane

Concen: 920.397 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.012 min

Lab File: VX026957.D

Acq: 11 Feb 2022 06:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

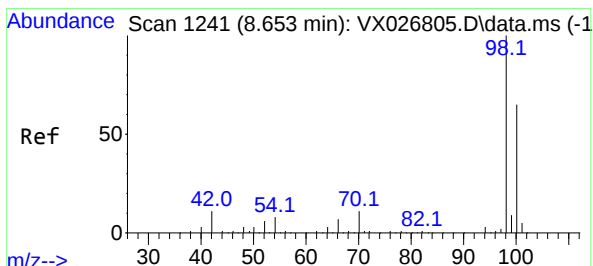
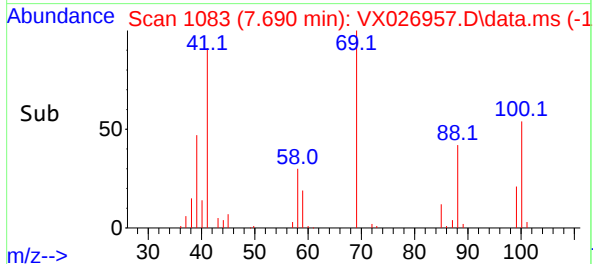
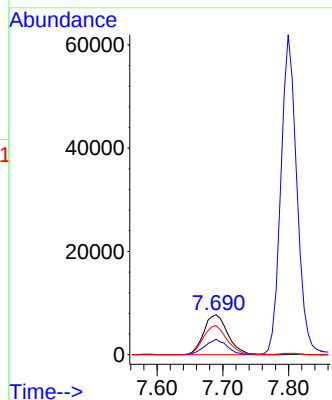
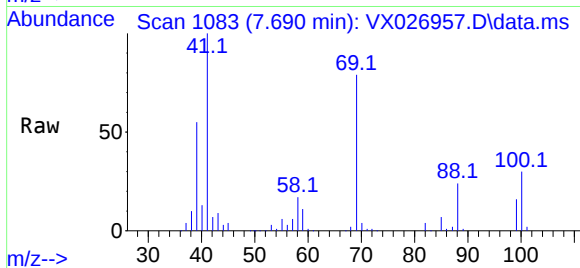
Tgt Ion: 88 Resp: 19722

Ion Ratio Lower Upper

88 100

43 35.3 29.9 44.9

58 71.8 57.8 86.6



#50

Toluene-d8

Concen: 53.064 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026957.D

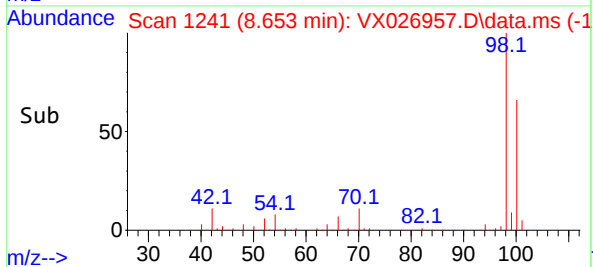
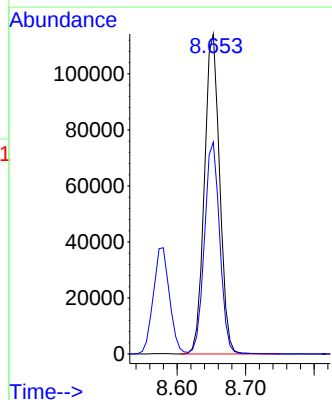
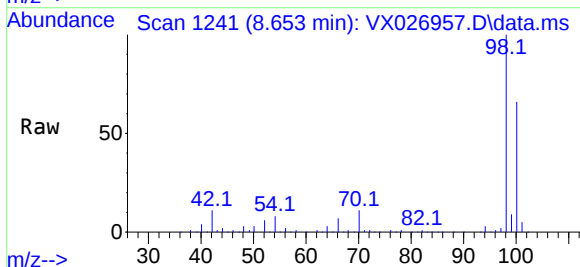
Acq: 11 Feb 2022 06:35

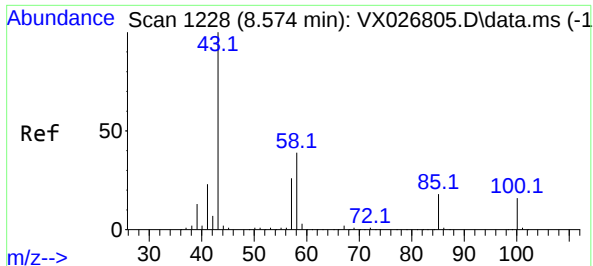
Tgt Ion: 98 Resp: 177210

Ion Ratio Lower Upper

98 100

100 66.1 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 254.842 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX026957.D

Acq: 11 Feb 2022 06:35

Instrument :

MSVOA_X

ClientSampleId :

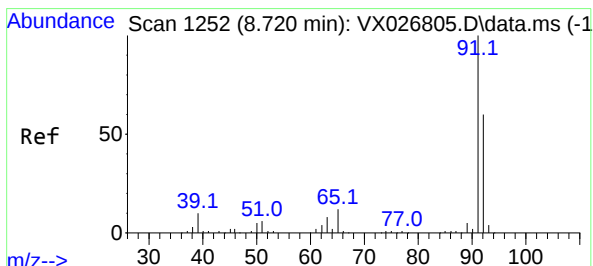
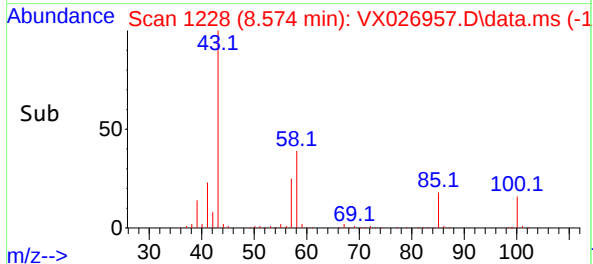
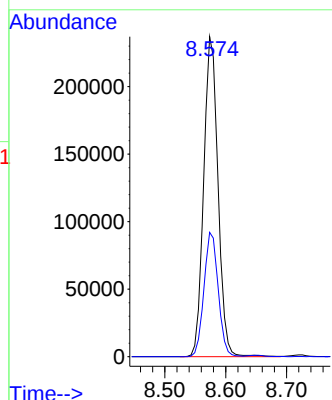
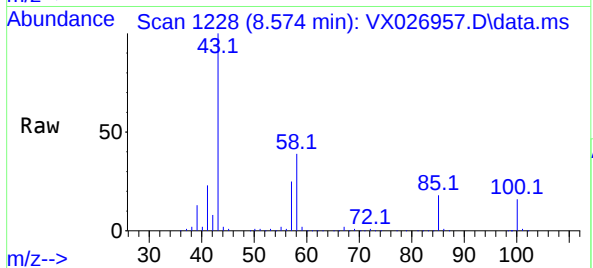
VSTDCCC050EC

Tgt Ion: 43 Resp: 387561

Ion Ratio Lower Upper

43 100

58 38.6 30.5 45.7



#52

Toluene

Concen: 50.102 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX026957.D

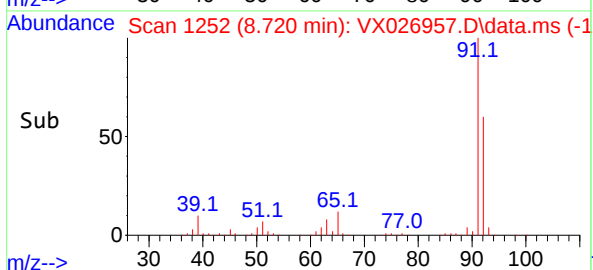
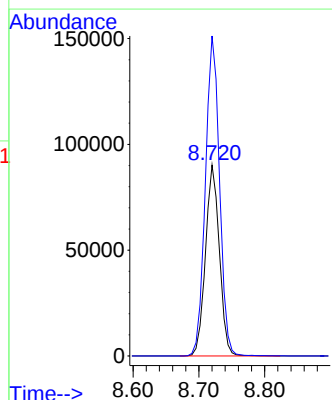
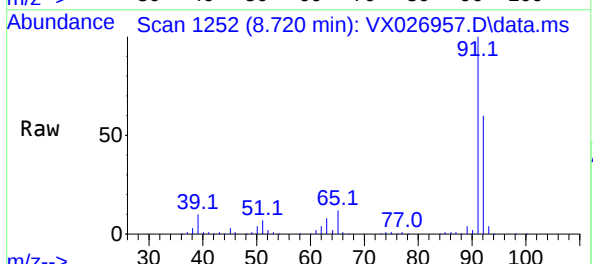
Acq: 11 Feb 2022 06:35

Tgt Ion: 92 Resp: 132686

Ion Ratio Lower Upper

92 100

91 170.5 135.7 203.5

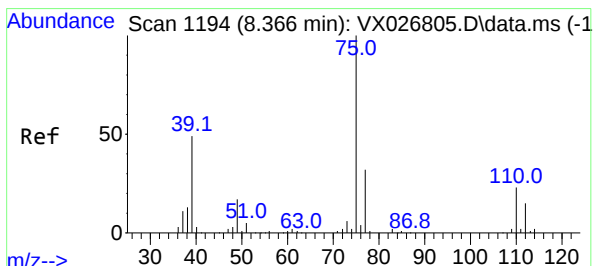
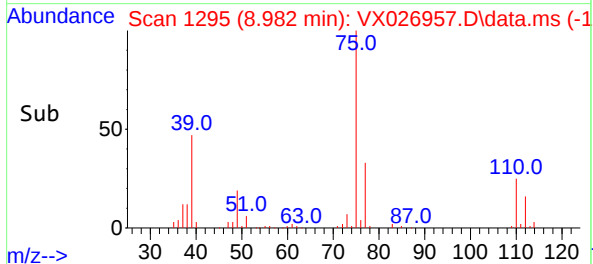
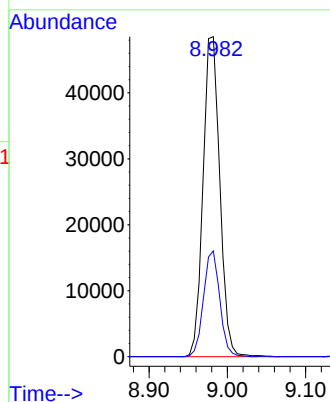
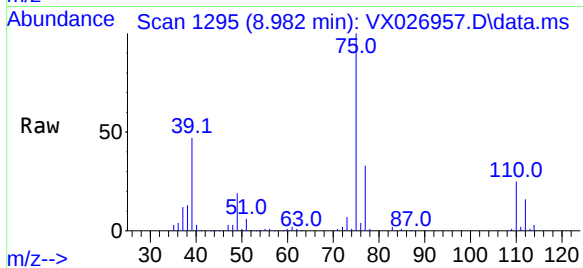




#53
t-1,3-Dichloropropene
Concen: 47.581 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

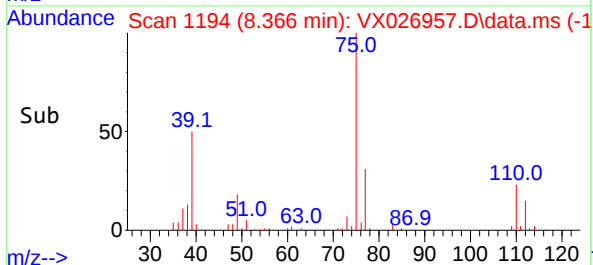
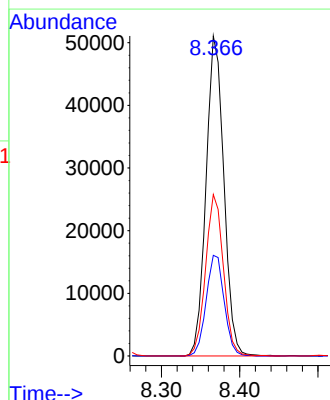
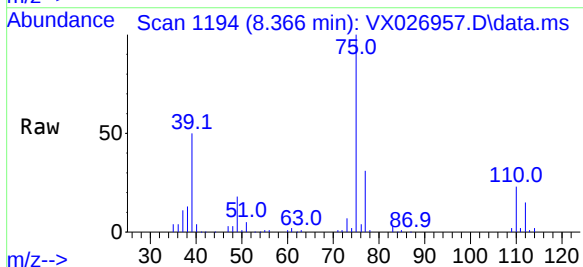
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

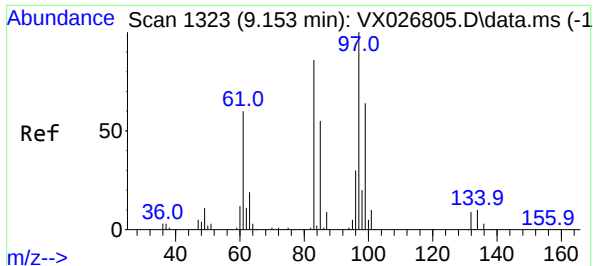
Tgt Ion: 75 Resp: 72133
Ion Ratio Lower Upper
75 100
77 33.1 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 51.972 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

Tgt Ion: 75 Resp: 80482
Ion Ratio Lower Upper
75 100
77 31.4 26.2 39.2
39 50.4 43.5 65.3





#55

1,1,2-Trichloroethane

Concen: 52.772 ug/l

RT: 9.153 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026957.D

Acq: 11 Feb 2022 06:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 52909

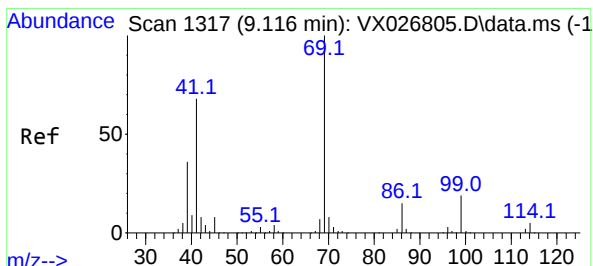
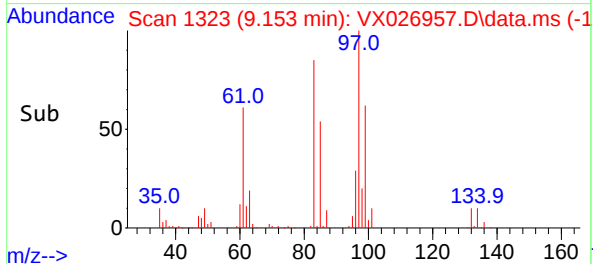
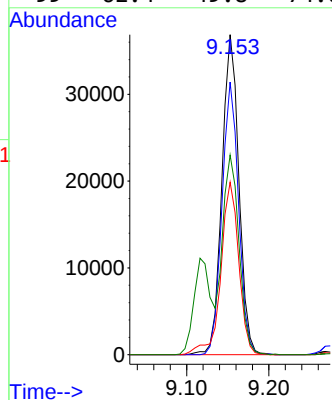
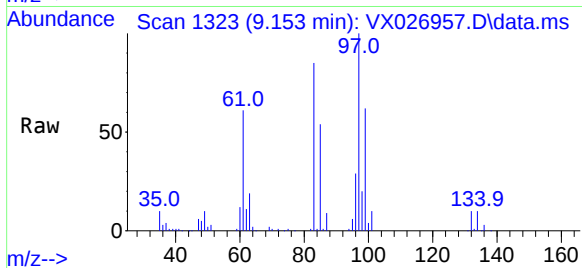
Ion Ratio Lower Upper

97 100

83 85.2 68.4 102.6

85 53.9 44.0 66.0

99 62.4 49.8 74.6



#56

Ethyl methacrylate

Concen: 51.220 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX026957.D

Acq: 11 Feb 2022 06:35

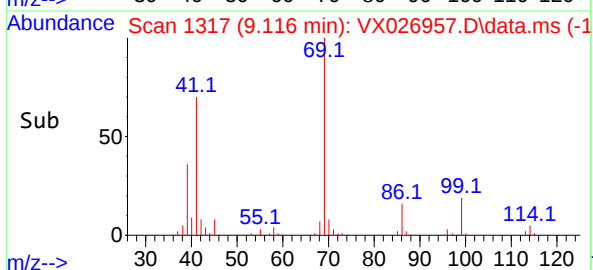
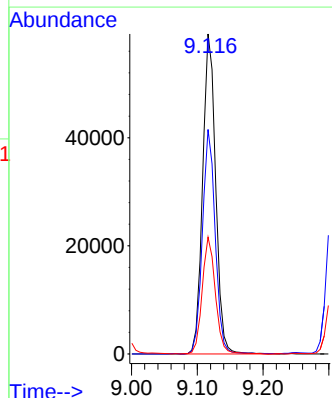
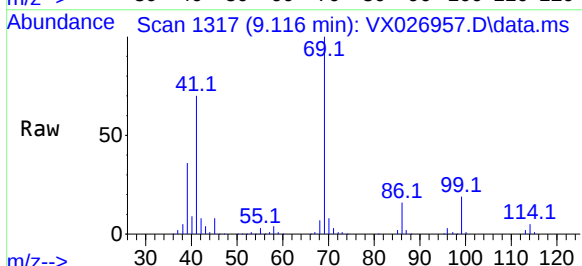
Tgt Ion: 69 Resp: 81401

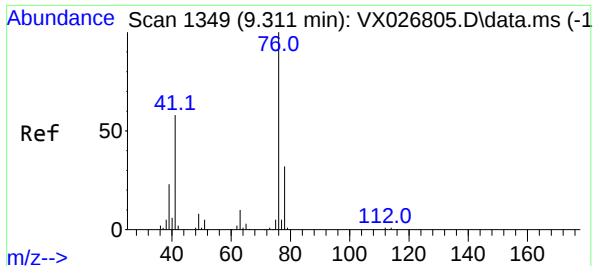
Ion Ratio Lower Upper

69 100

41 69.2 57.2 85.8

39 37.2 30.9 46.3

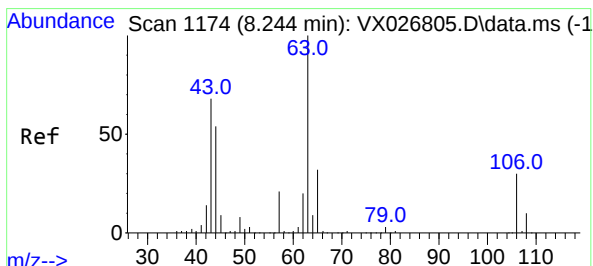
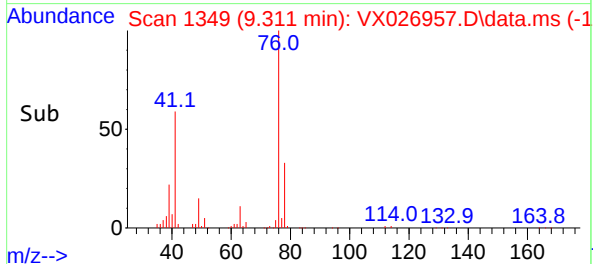
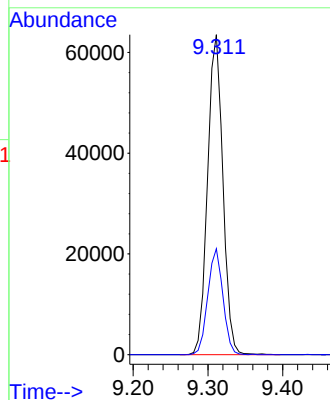
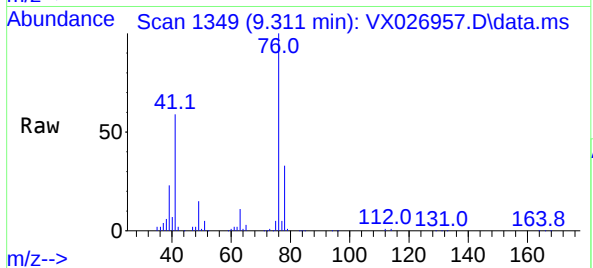




#57
1,3-Dichloropropane
Concen: 52.430 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

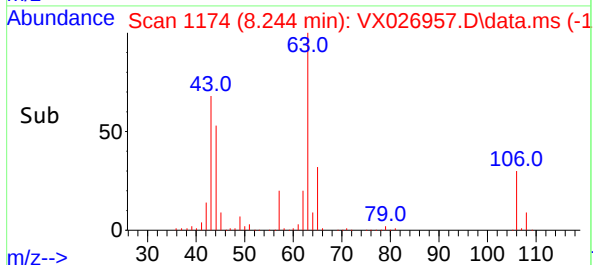
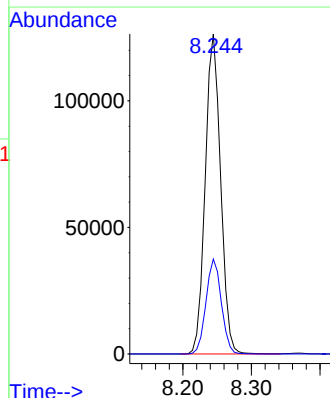
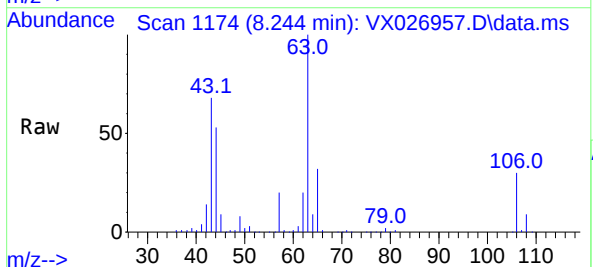
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

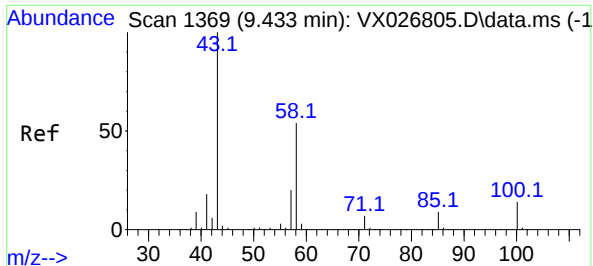
Tgt Ion: 76 Resp: 90266
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 242.090 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

Tgt Ion: 63 Resp: 197477
Ion Ratio Lower Upper
63 100
106 29.6 23.0 34.6





#59

2-Hexanone

Concen: 250.025 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026957.D

Acq: 11 Feb 2022 06:35

Instrument :

MSVOA_X

ClientSampleId :

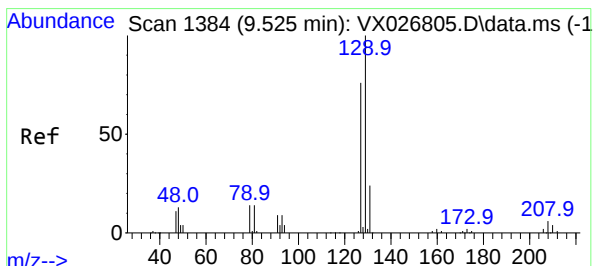
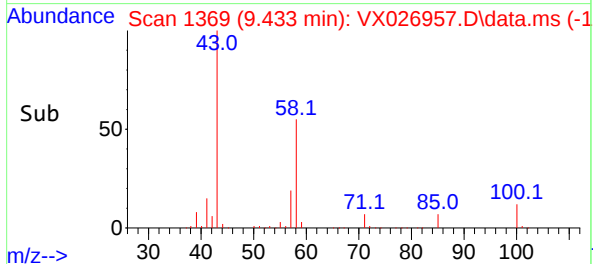
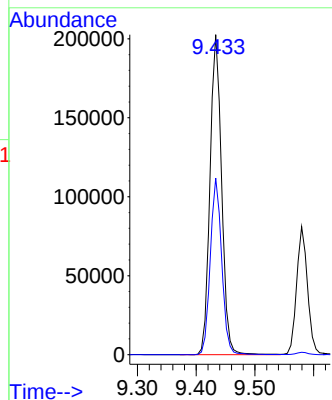
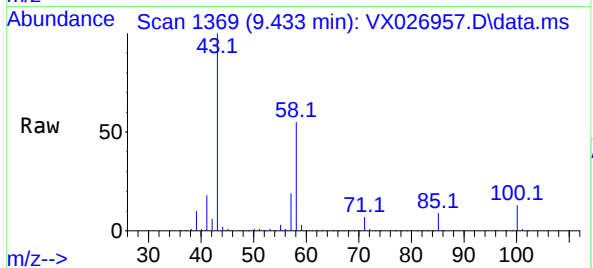
VSTDCCC050EC

Tgt Ion: 43 Resp: 278118

Ion Ratio Lower Upper

43 100

58 54.3 26.4 79.2



#60

Dibromochloromethane

Concen: 54.125 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX026957.D

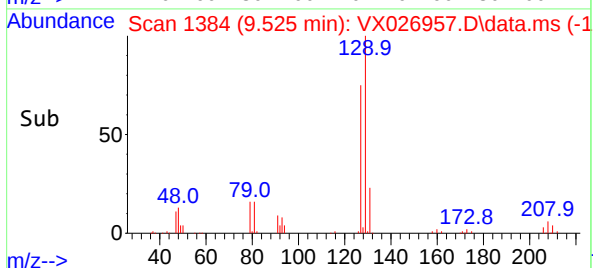
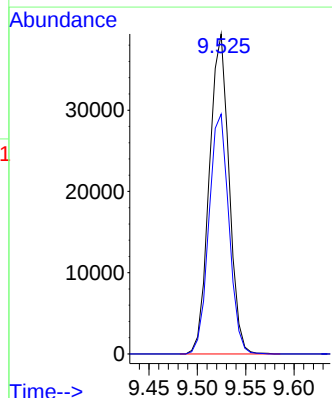
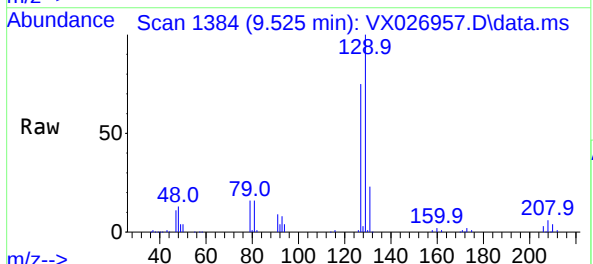
Acq: 11 Feb 2022 06:35

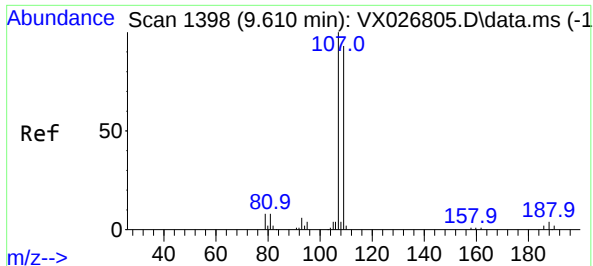
Tgt Ion: 129 Resp: 55835

Ion Ratio Lower Upper

129 100

127 75.9 38.5 115.5





#61

1,2-Dibromoethane

Concen: 52.485 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX026957.D

Acq: 11 Feb 2022 06:35

Instrument :

MSVOA_X

ClientSampleId :

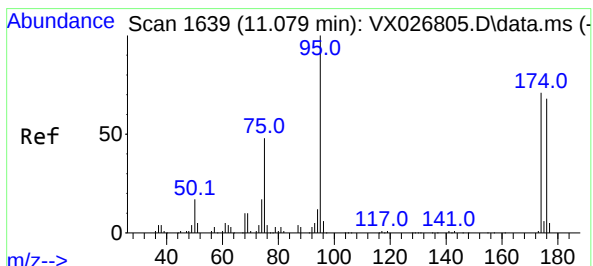
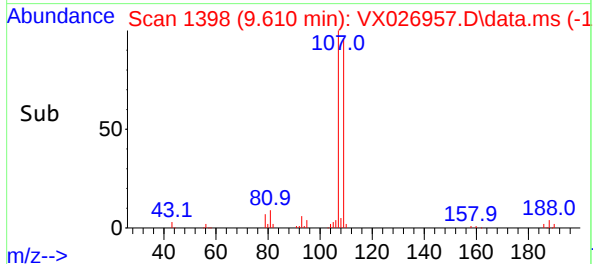
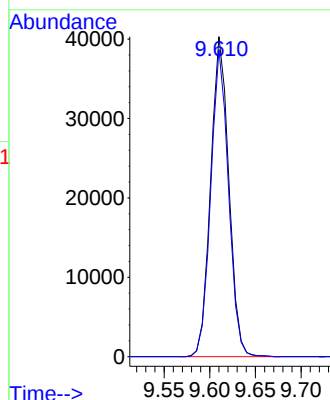
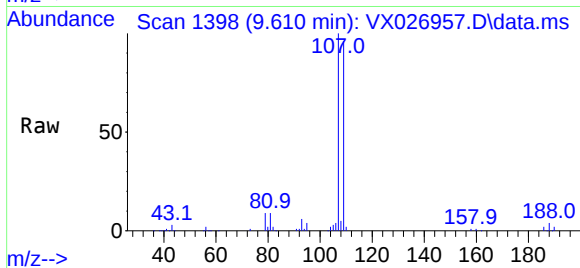
VSTDCCC050EC

Tgt Ion:107 Resp: 55597

Ion Ratio Lower Upper

107 100

109 93.6 75.5 113.3



#62

4-Bromofluorobenzene

Concen: 52.953 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX026957.D

Acq: 11 Feb 2022 06:35

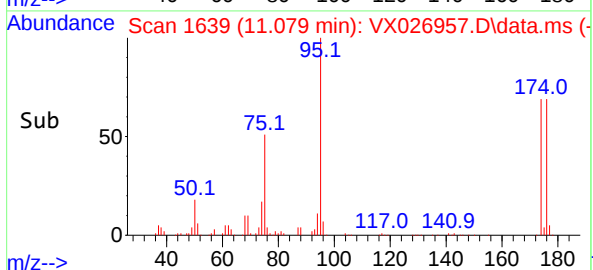
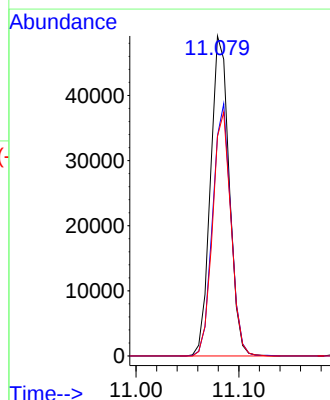
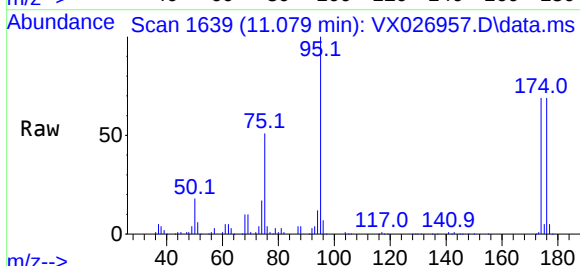
Tgt Ion: 95 Resp: 62259

Ion Ratio Lower Upper

95 100

174 76.7 0.0 148.6

176 74.6 0.0 141.4

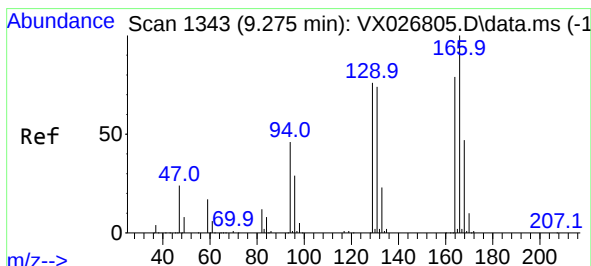
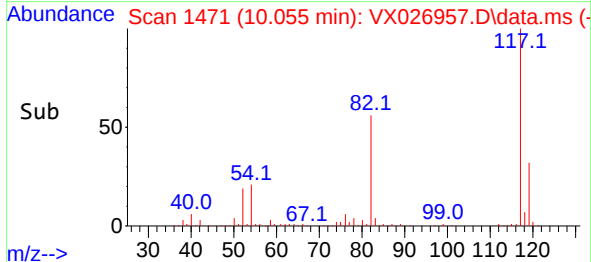
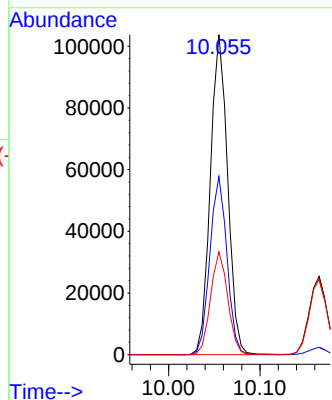
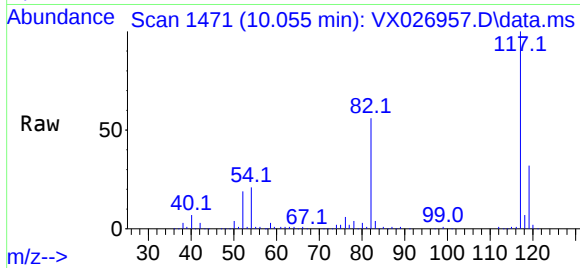




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

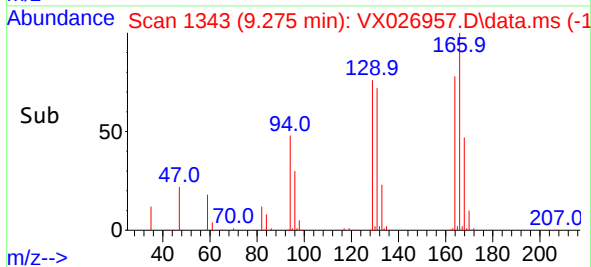
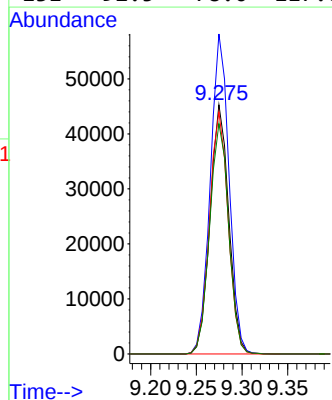
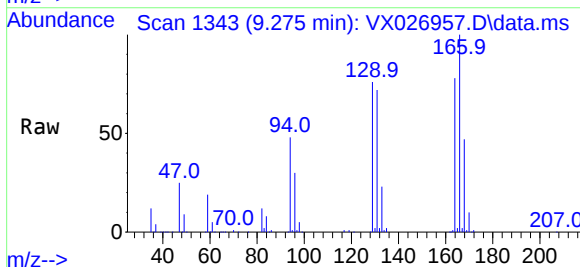
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

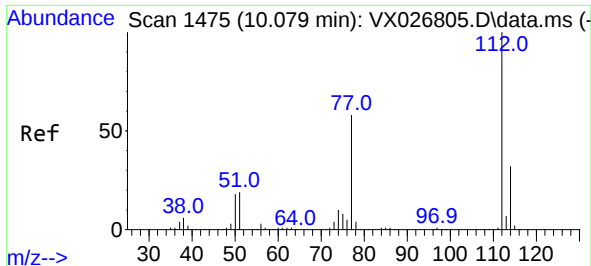
Tgt Ion:117 Resp: 135898
Ion Ratio Lower Upper
117 100
82 55.7 45.2 67.8
119 32.1 26.2 39.2



#64
Tetrachloroethene
Concen: 47.299 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

Tgt Ion:164 Resp: 64558
Ion Ratio Lower Upper
164 100
166 128.5 101.8 152.6
129 97.1 83.3 124.9
131 92.5 78.0 117.0

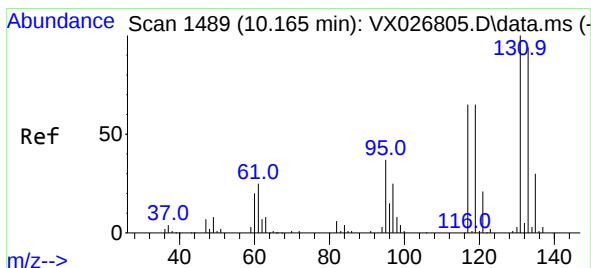
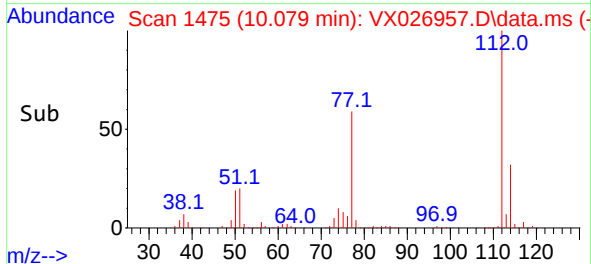
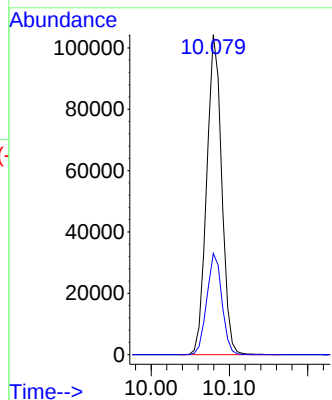
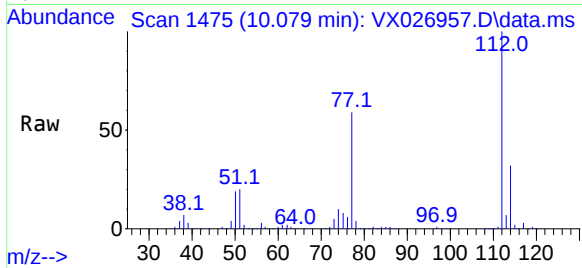




#65
Chlorobenzene
Concen: 49.281 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

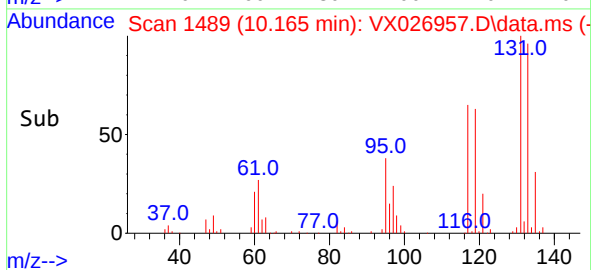
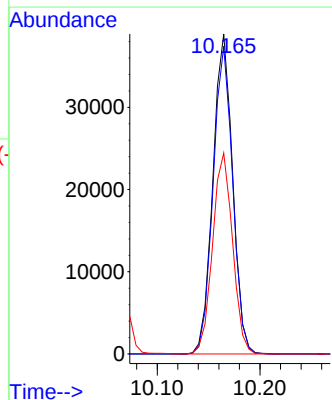
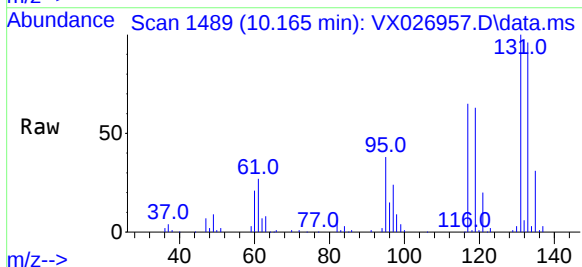
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

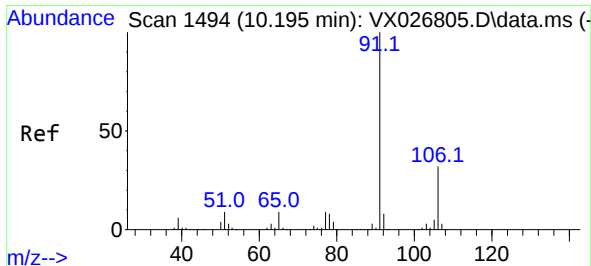
Tgt Ion:112 Resp: 138504
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 50.215 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

Tgt Ion:131 Resp: 51916
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.8
119 63.6 31.7 95.1

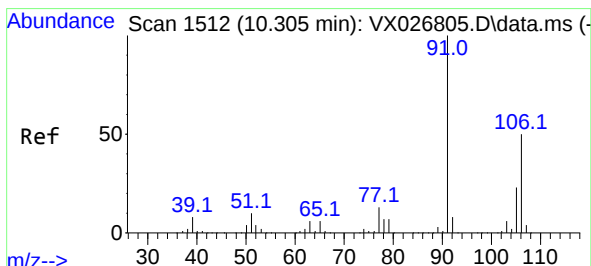
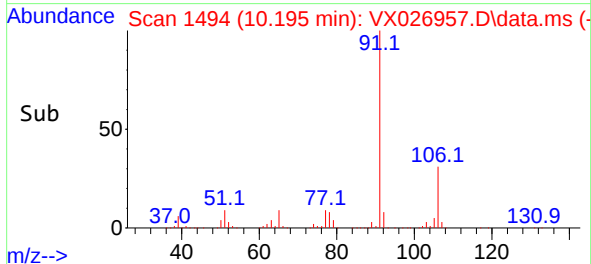
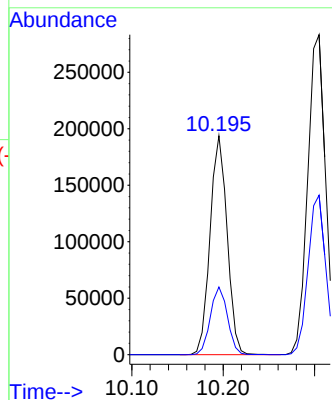
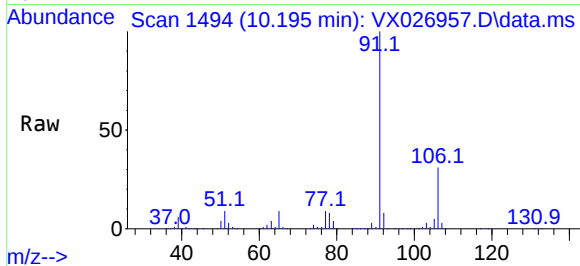




#67
Ethyl Benzene
Concen: 50.376 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

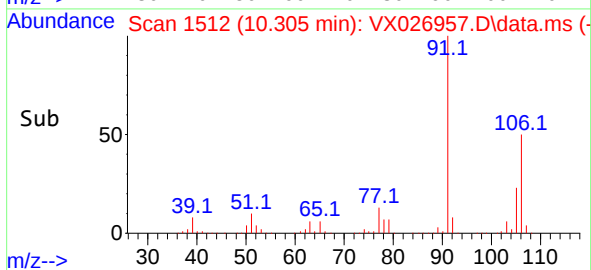
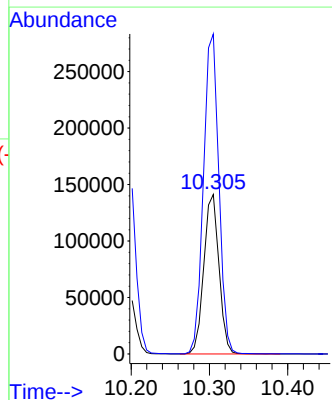
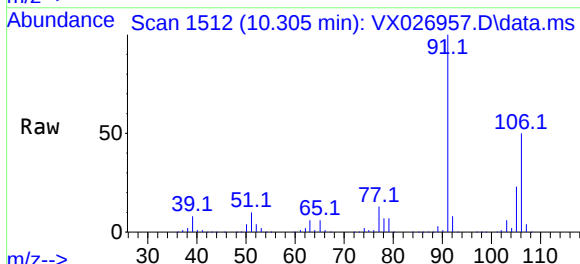
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

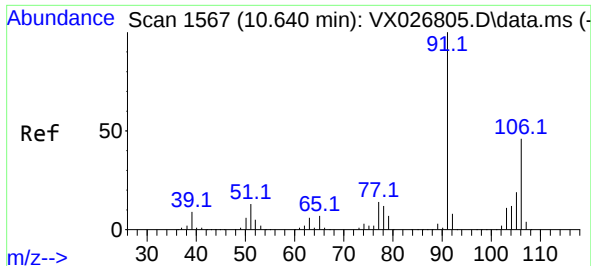
Tgt Ion: 91 Resp: 250583
Ion Ratio Lower Upper
91 100
106 31.0 24.7 37.1



#68
m/p-Xylenes
Concen: 99.155 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

Tgt Ion: 106 Resp: 189765
Ion Ratio Lower Upper
106 100
91 203.2 165.3 247.9

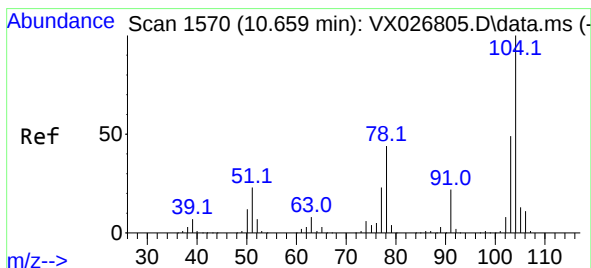
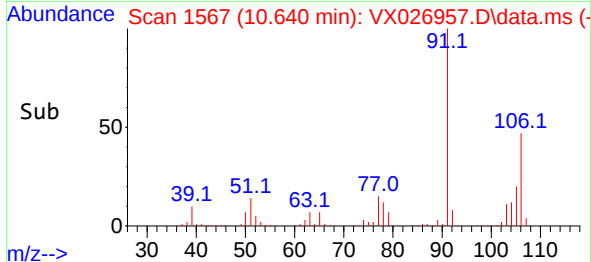
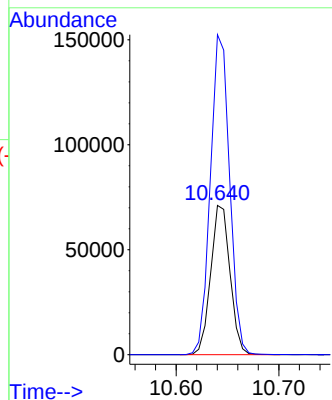
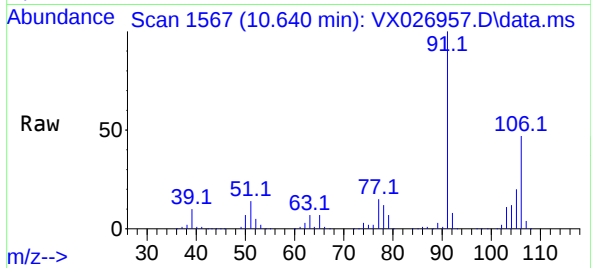




#69
o-Xylene
Concen: 49.514 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

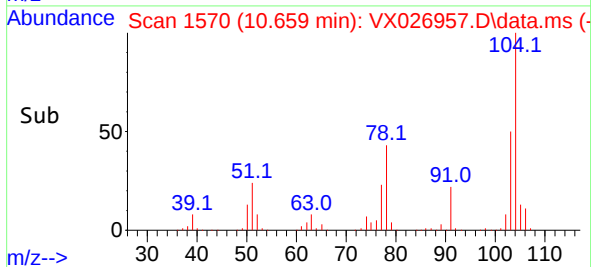
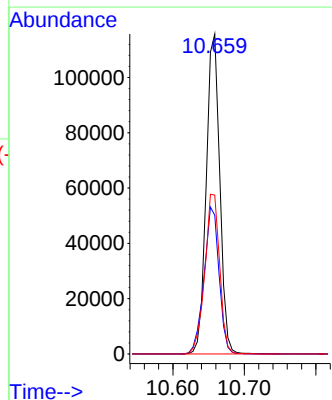
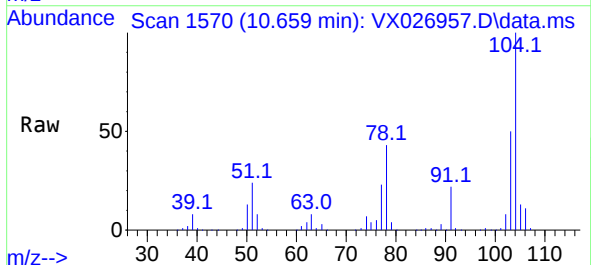
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

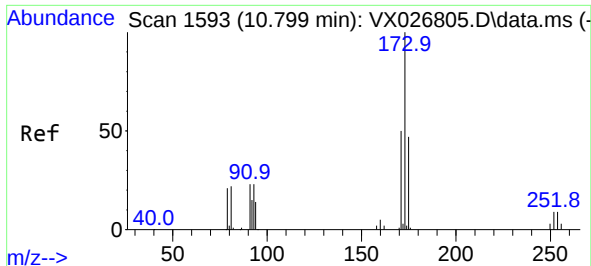
Tgt Ion:106 Resp: 92854
Ion Ratio Lower Upper
106 100
91 213.2 109.7 329.0



#70
Styrene
Concen: 50.077 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

Tgt Ion:104 Resp: 152308
Ion Ratio Lower Upper
104 100
78 51.0 42.5 63.7
103 54.9 43.3 64.9

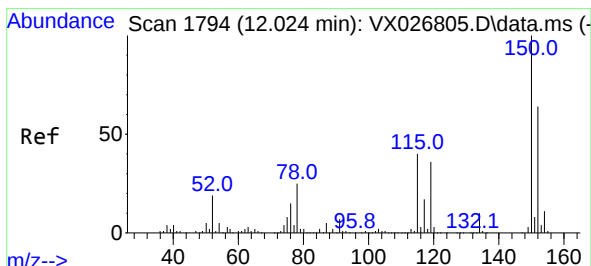
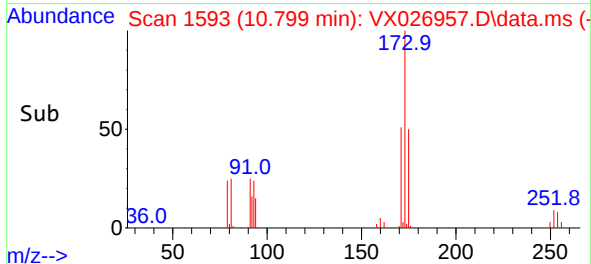
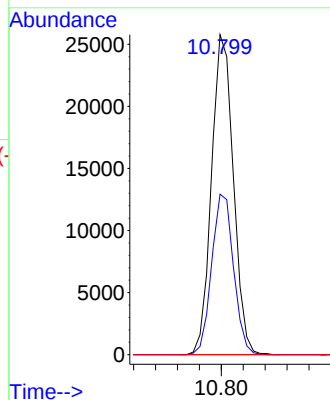
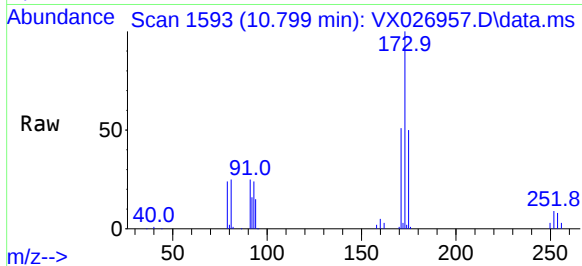




#71
Bromoform
Concen: 44.745 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

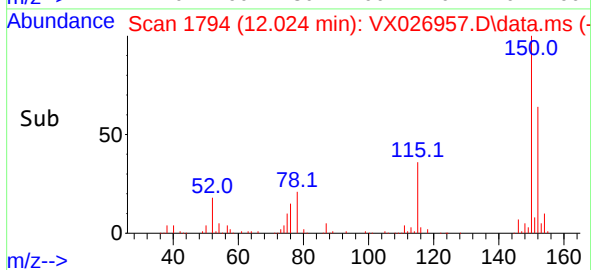
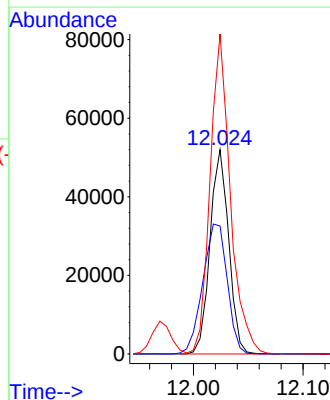
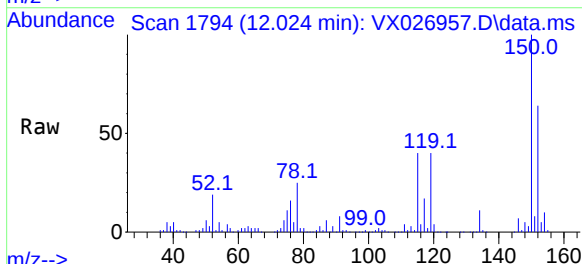
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

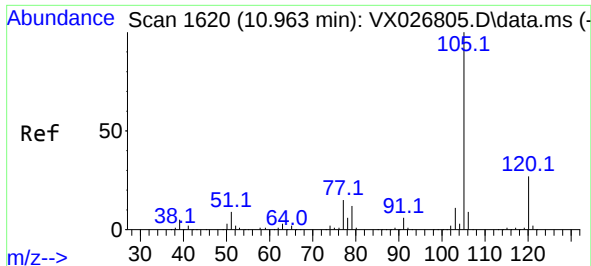
Tgt Ion:173 Resp: 35665
Ion Ratio Lower Upper
173 100
175 50.3 24.3 72.9
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

Tgt Ion:152 Resp: 61408
Ion Ratio Lower Upper
152 100
115 83.5 44.2 132.6
150 170.4 0.0 348.2

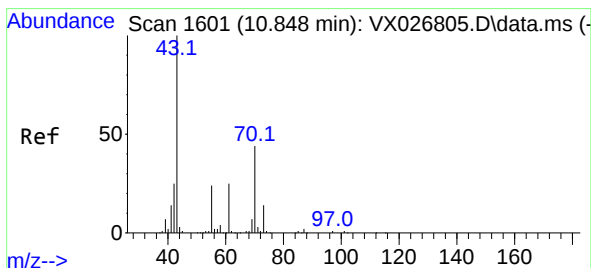
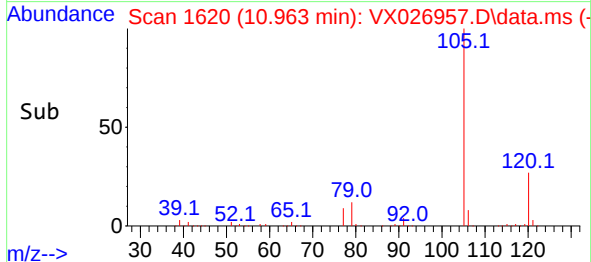
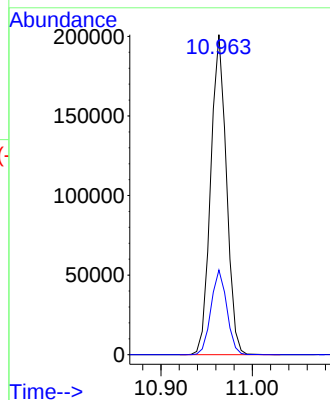
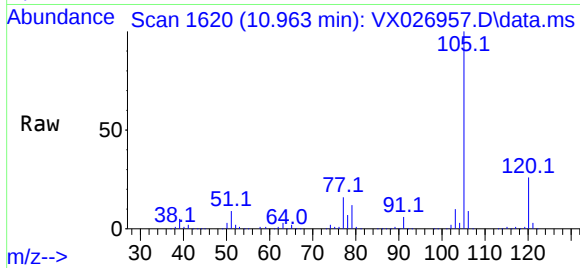




#73
Isopropylbenzene
Concen: 49.732 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

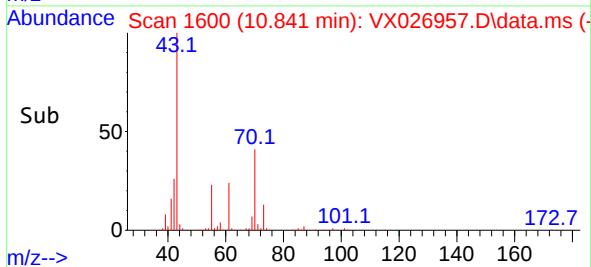
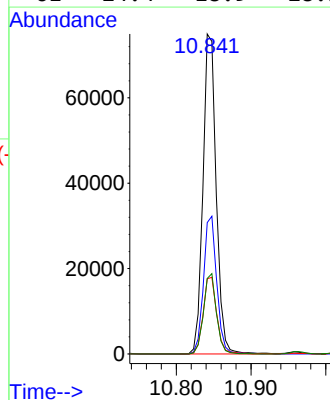
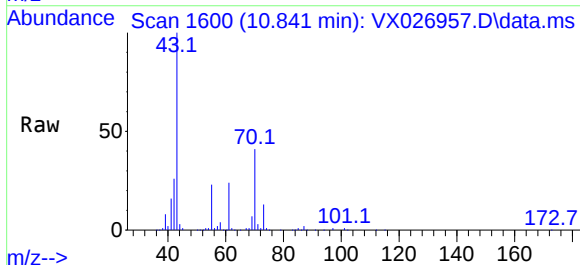
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 240553
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1



#74
N-ethyl acetate
Concen: 47.831 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

Tgt Ion: 43 Resp: 92441
Ion Ratio Lower Upper
43 100
70 43.1 32.9 49.3
55 24.6 18.3 27.5
61 24.4 18.9 28.3

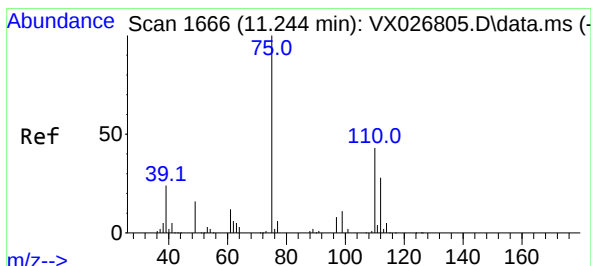
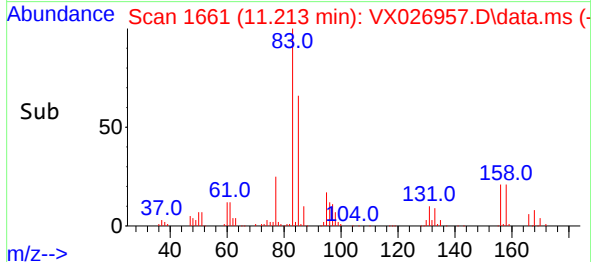
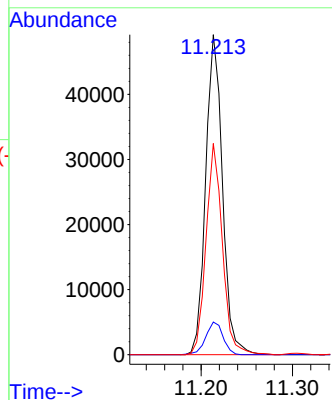
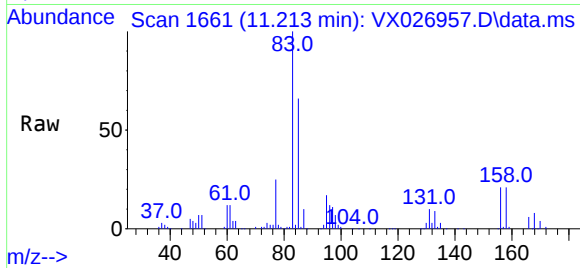




#75
1,1,2,2-Tetrachloroethane
Concen: 47.775 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

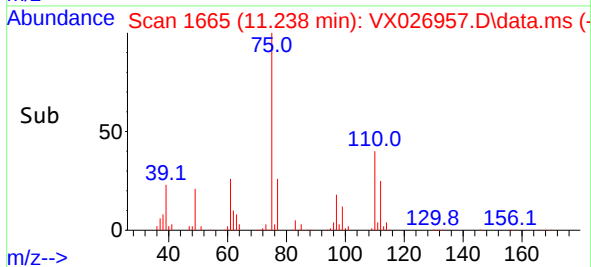
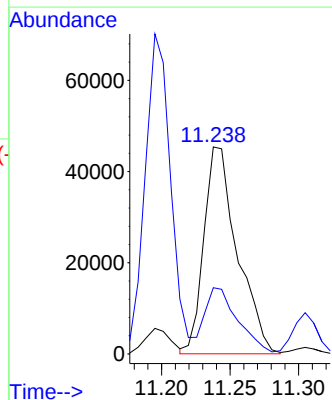
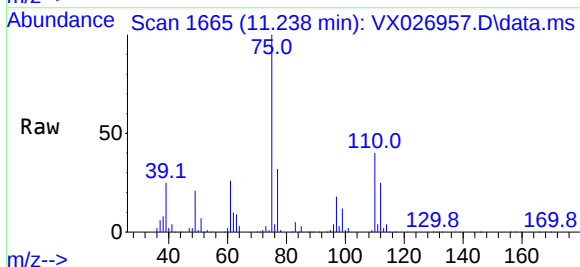
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

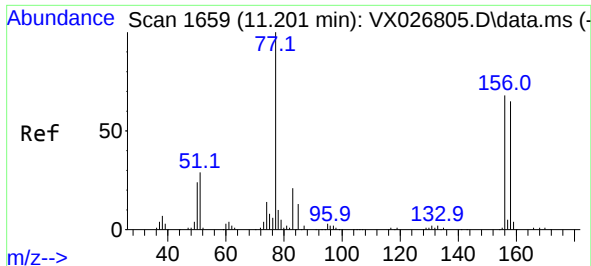
Tgt Ion: 83 Resp: 62711
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.4 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 57.608 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

Tgt Ion: 75 Resp: 77439
Ion Ratio Lower Upper
75 100
77 32.6 18.3 54.8

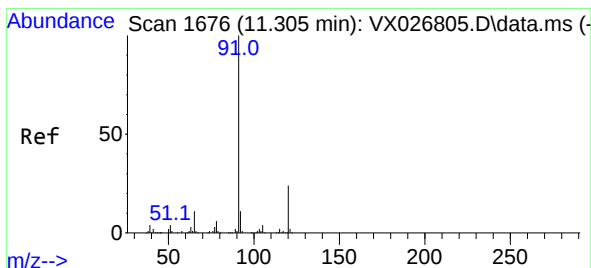
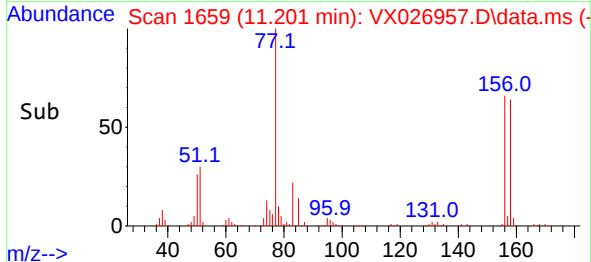
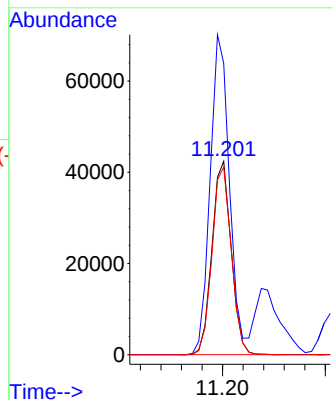
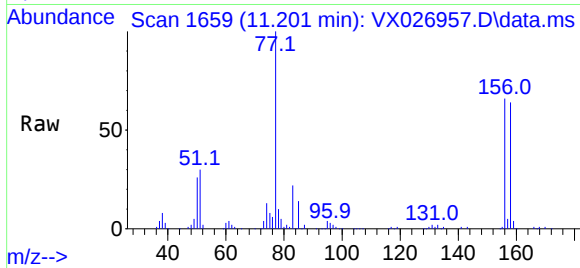




#77
Bromobenzene
Concen: 47.871 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

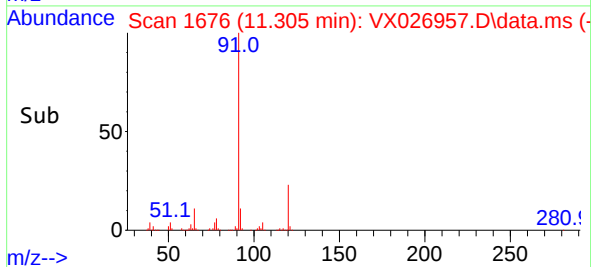
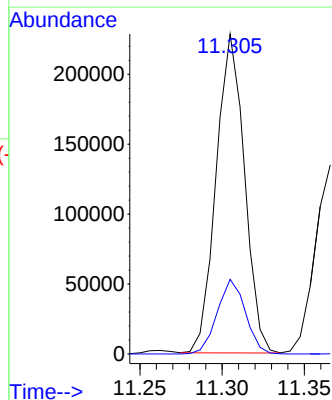
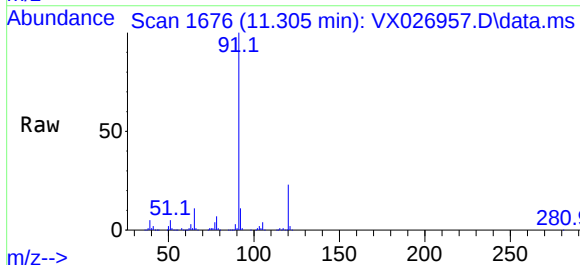
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

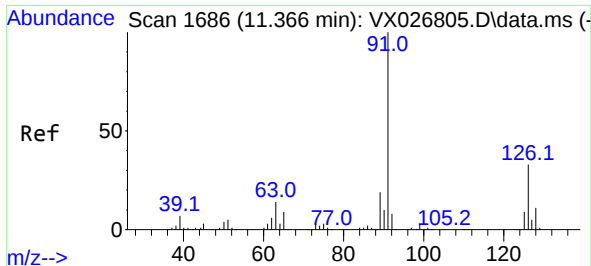
Tgt Ion:156 Resp: 55040
Ion Ratio Lower Upper
156 100
77 164.7 84.5 253.4
158 97.6 48.1 144.4



#78
n-propylbenzene
Concen: 50.979 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

Tgt Ion: 91 Resp: 273362
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.7

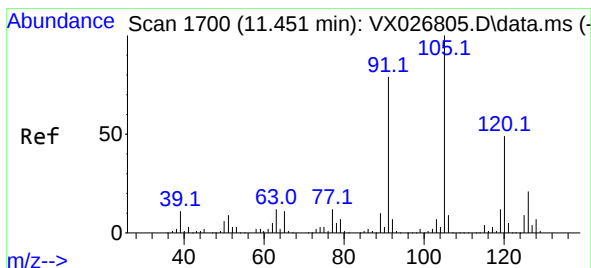
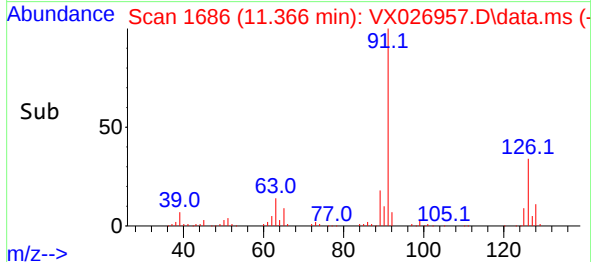
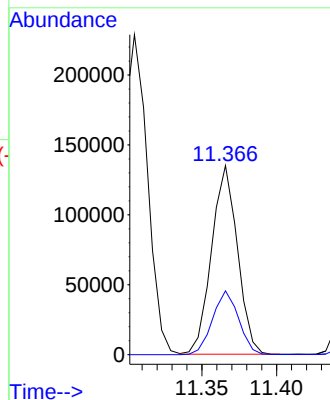
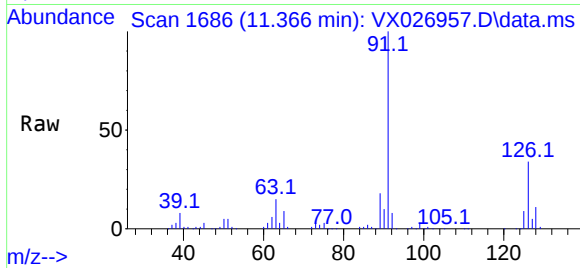




#79
2-Chlorotoluene
Concen: 49.089 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

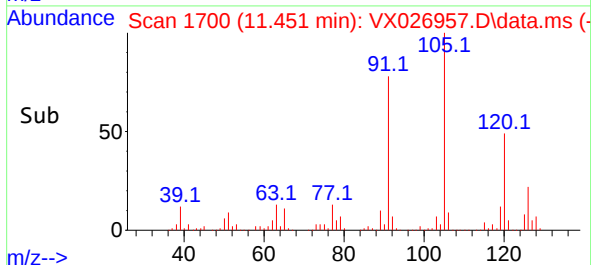
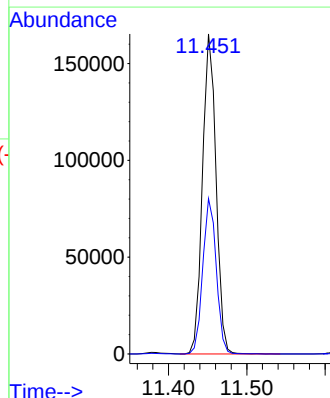
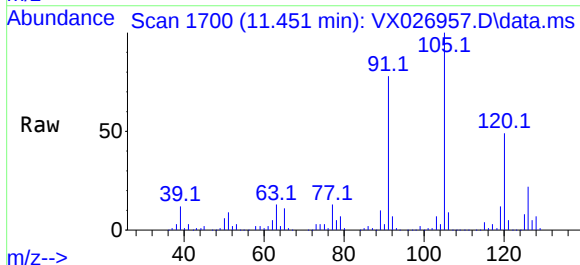
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 162641
Ion Ratio Lower Upper
91 100
126 34.0 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 49.794 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

Tgt Ion: 105 Resp: 198226
Ion Ratio Lower Upper
105 100
120 48.4 24.0 72.0

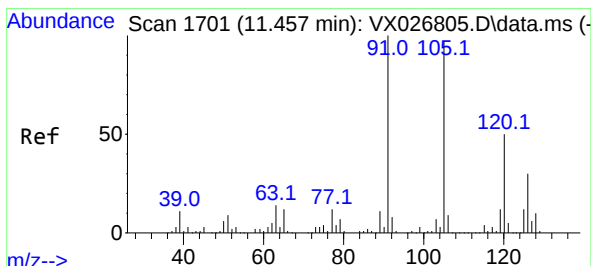
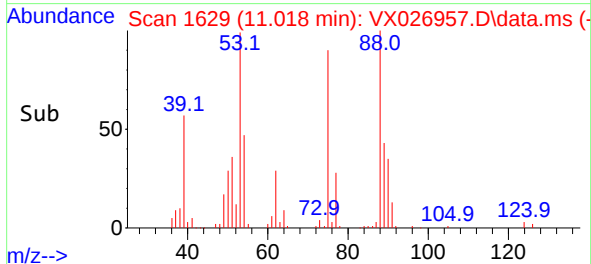
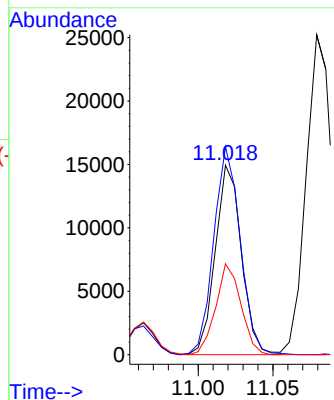
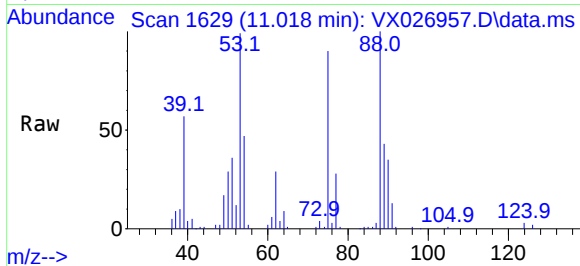




#81
trans-1,4-Dichloro-2-butene
Concen: 42.883 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

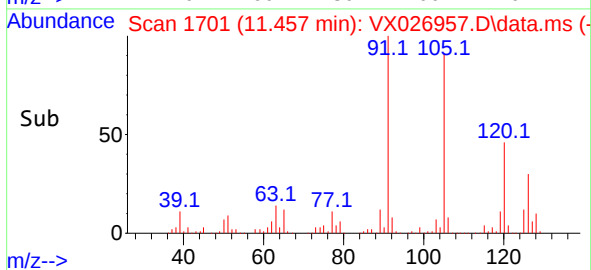
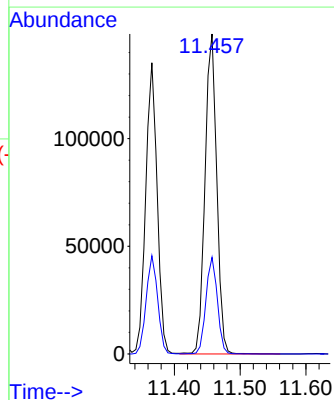
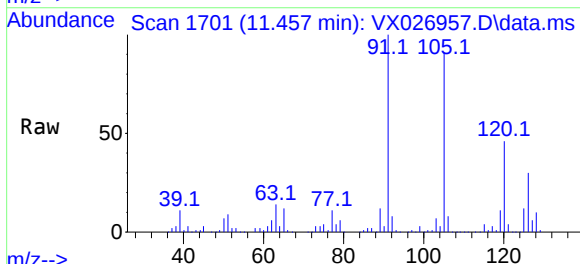
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

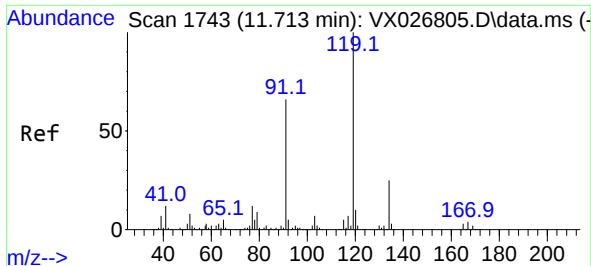
Tgt Ion: 75 Resp: 18214
Ion Ratio Lower Upper
75 100
53 110.7 94.0 141.0
89 46.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.562 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

Tgt Ion: 91 Resp: 184217
Ion Ratio Lower Upper
91 100
126 29.5 14.1 42.4

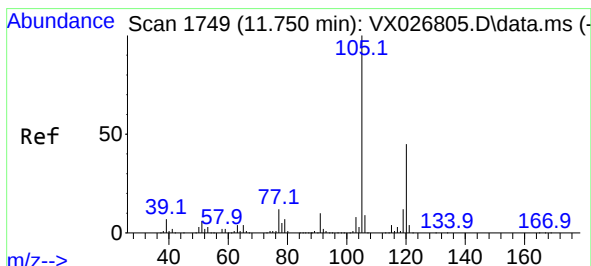
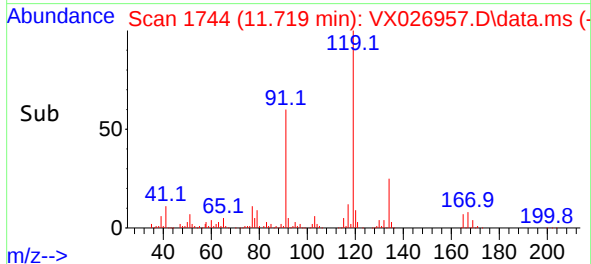
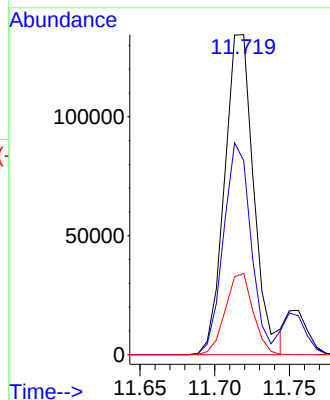
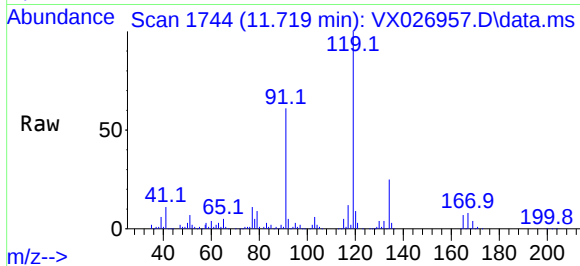




#83
tert-Butylbenzene
Concen: 48.477 ug/l
RT: 11.719 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

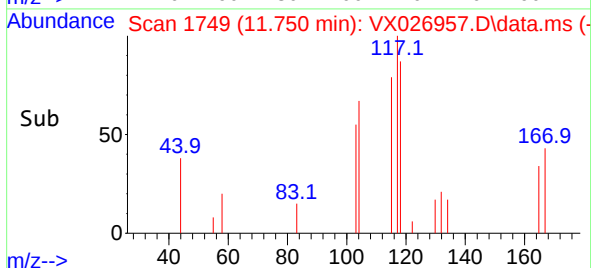
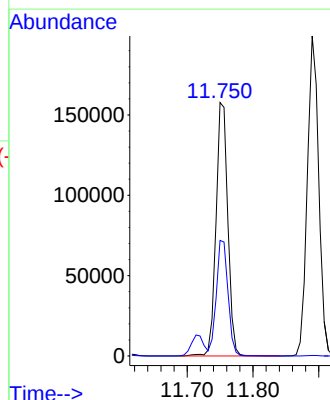
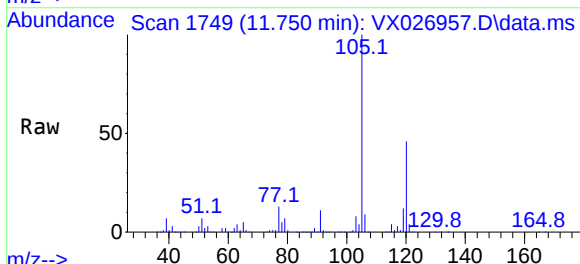
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

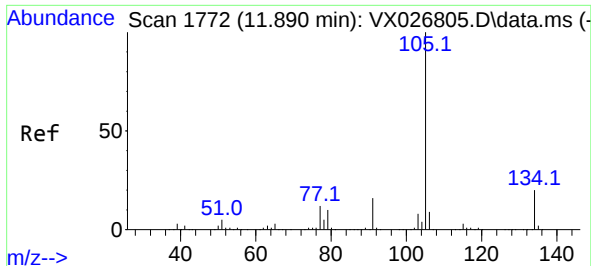
Tgt Ion:119 Resp: 183935
Ion Ratio Lower Upper
119 100
91 62.1 31.4 94.0
134 24.0 11.8 35.3



#84
1,2,4-Trimethylbenzene
Concen: 49.046 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

Tgt Ion:105 Resp: 196942
Ion Ratio Lower Upper
105 100
120 45.0 21.9 65.5

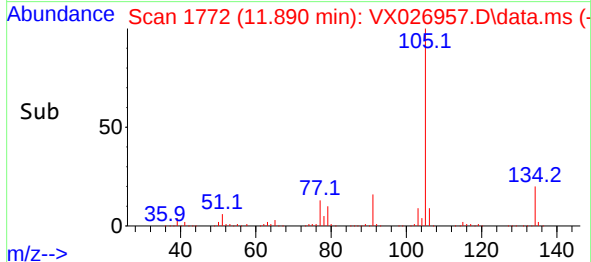
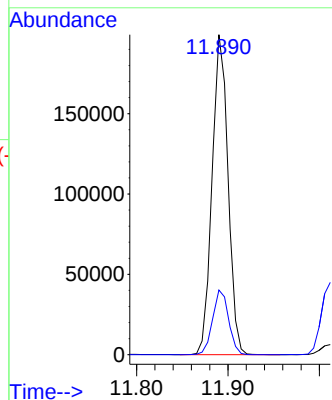
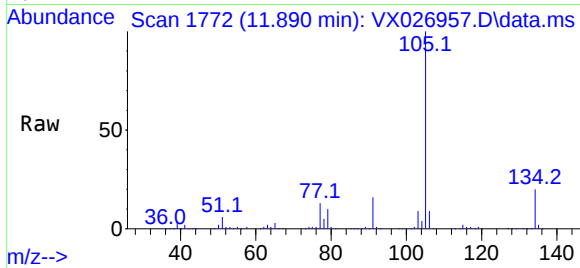




#85
 sec-Butylbenzene
 Concen: 50.003 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026957.D
 Acq: 11 Feb 2022 06:35

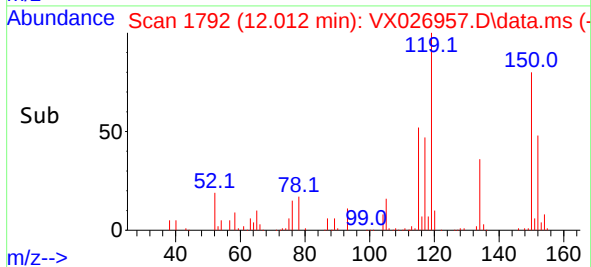
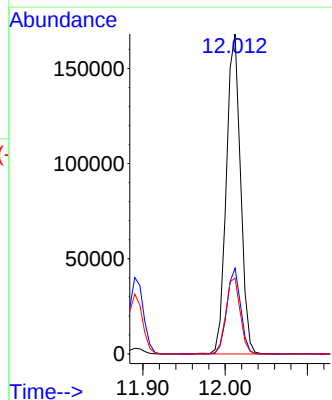
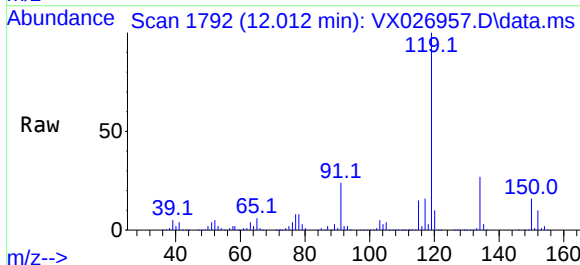
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

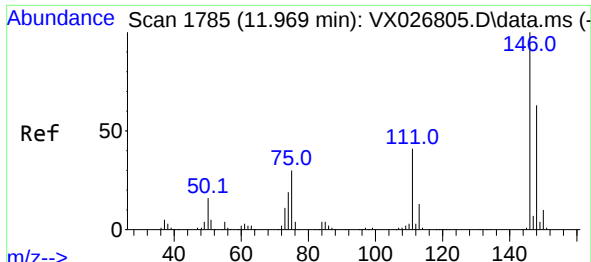
Tgt Ion:105 Resp: 240490
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 49.521 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026957.D
 Acq: 11 Feb 2022 06:35

Tgt Ion:119 Resp: 201771
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.2 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 48.322 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026957.D

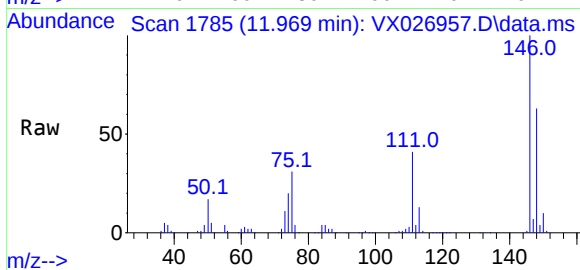
Acq: 11 Feb 2022 06:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



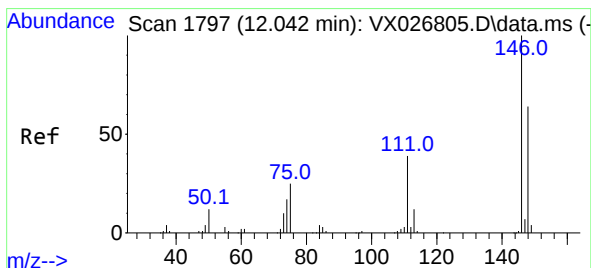
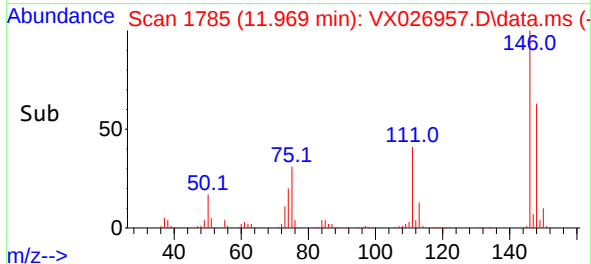
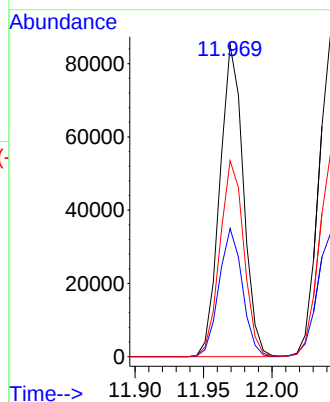
Tgt Ion:146 Resp: 101805

Ion Ratio Lower Upper

146 100

111 40.8 21.3 63.7

148 63.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 47.777 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX026957.D

Acq: 11 Feb 2022 06:35

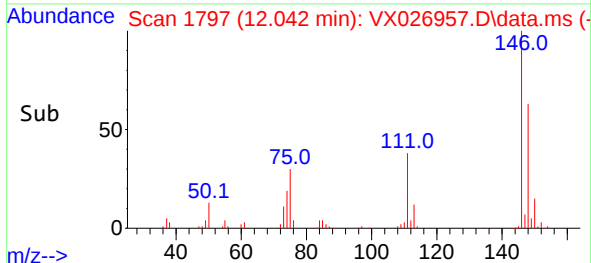
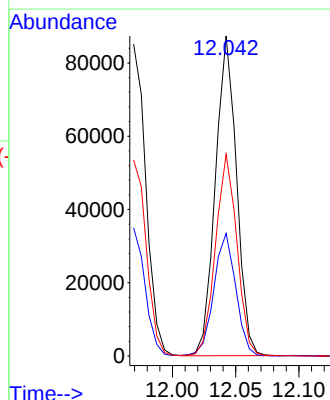
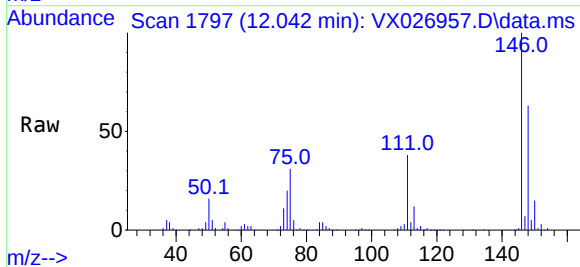
Tgt Ion:146 Resp: 101511

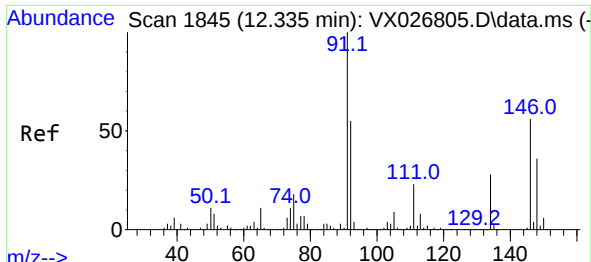
Ion Ratio Lower Upper

146 100

111 39.9 20.2 60.6

148 64.0 31.4 94.0





#89

n-Butylbenzene

Concen: 49.765 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026957.D

Acq: 11 Feb 2022 06:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

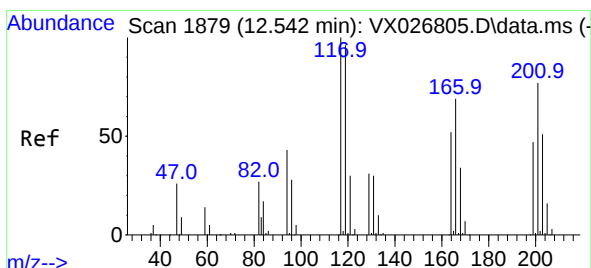
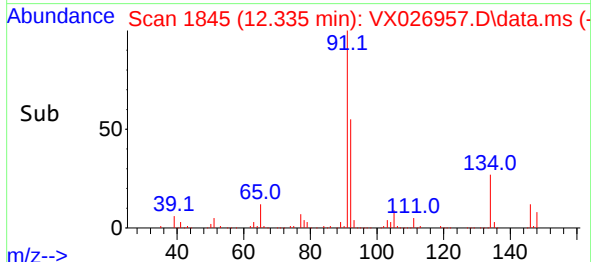
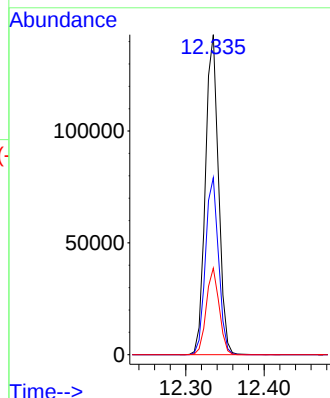
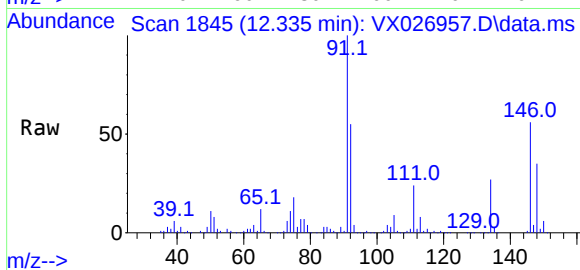
Tgt Ion: 91 Resp: 165900

Ion Ratio Lower Upper

91 100

92 55.2 27.2 81.6

134 26.6 13.1 39.1



#90

Hexachloroethane

Concen: 53.913 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX026957.D

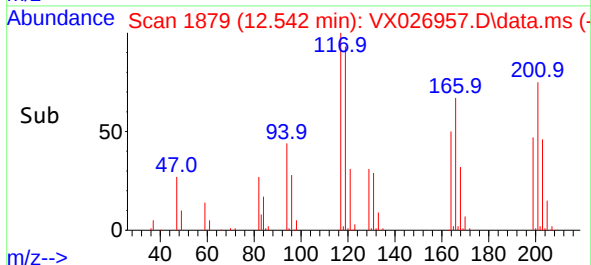
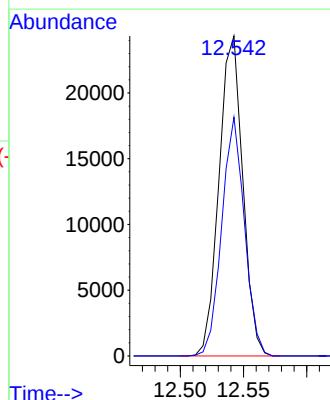
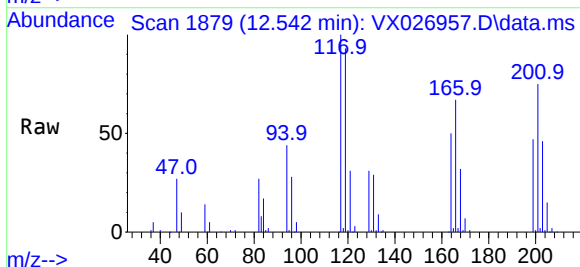
Acq: 11 Feb 2022 06:35

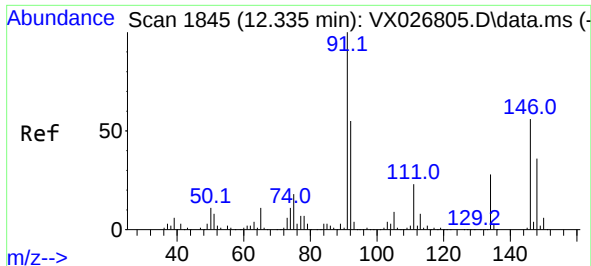
Tgt Ion: 117 Resp: 31749

Ion Ratio Lower Upper

117 100

201 71.3 35.6 106.8

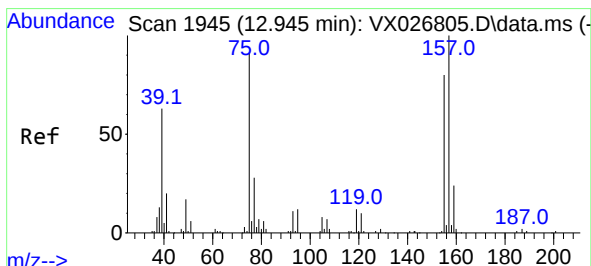
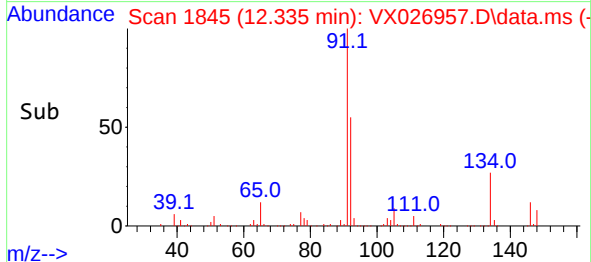
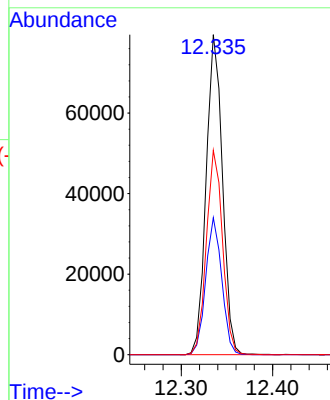
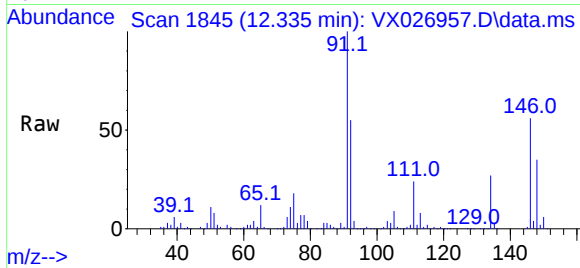




#91
1,2-Dichlorobenzene
Concen: 48.281 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

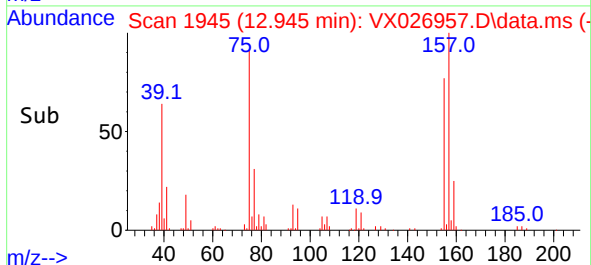
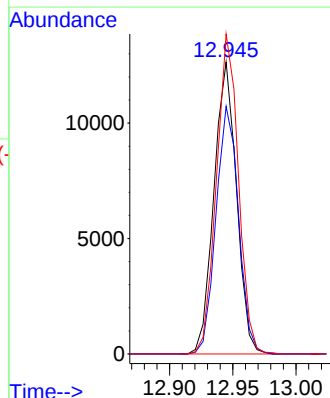
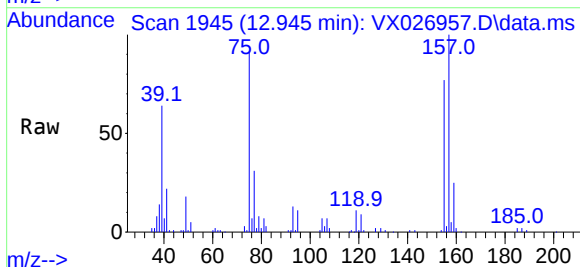
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

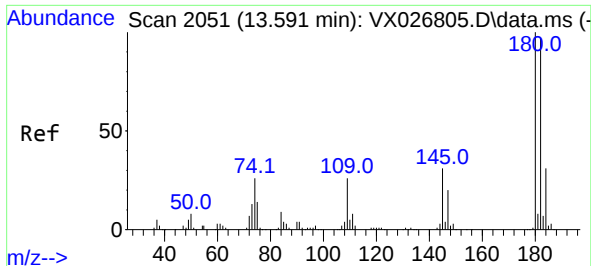
Tgt Ion:146 Resp: 98148
Ion Ratio Lower Upper
146 100
111 42.2 21.8 65.3
148 63.6 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.482 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

Tgt Ion: 75 Resp: 15650
Ion Ratio Lower Upper
75 100
155 84.9 40.0 119.9
157 107.1 51.6 154.8

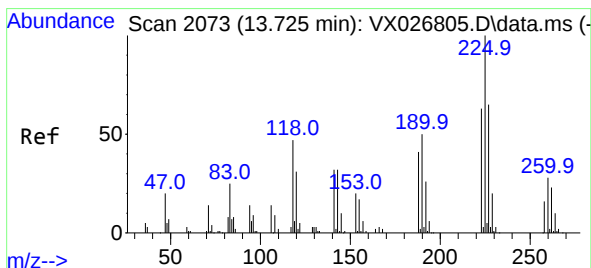
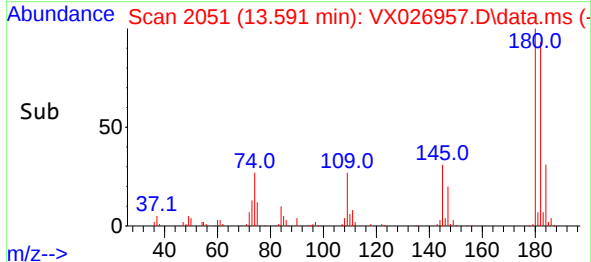
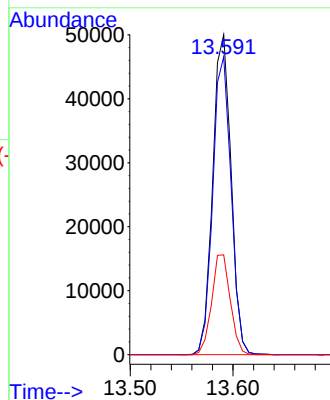
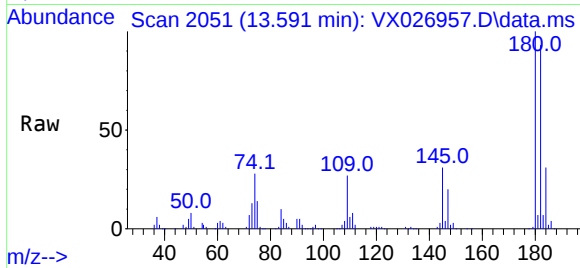




#93
1,2,4-Trichlorobenzene
Concen: 48.378 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

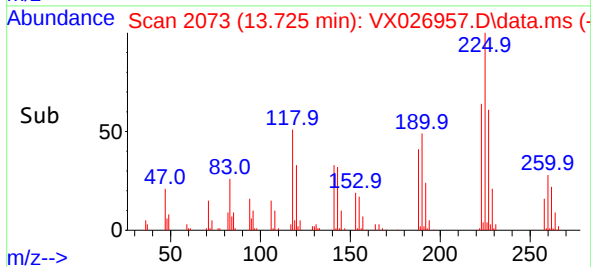
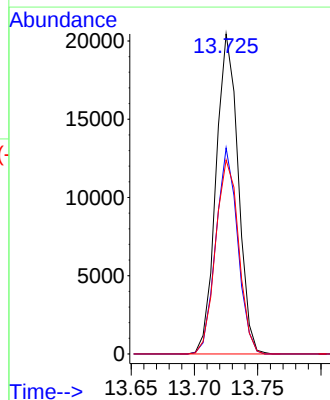
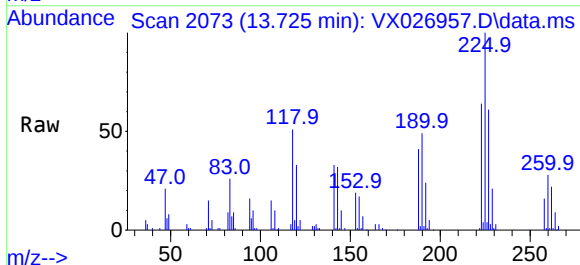
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

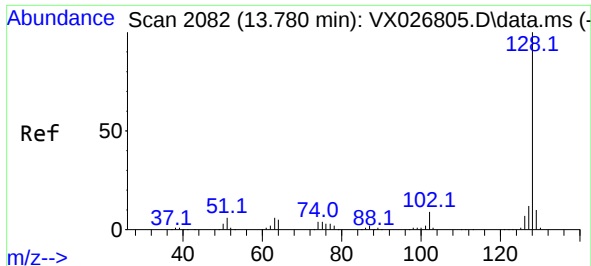
Tgt Ion:180 Resp: 62066
Ion Ratio Lower Upper
180 100
182 92.9 46.7 140.0
145 31.8 16.3 48.8



#94
Hexachlorobutadiene
Concen: 45.802 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

Tgt Ion:225 Resp: 24855
Ion Ratio Lower Upper
225 100
223 63.2 32.0 96.0
227 63.4 32.3 96.9

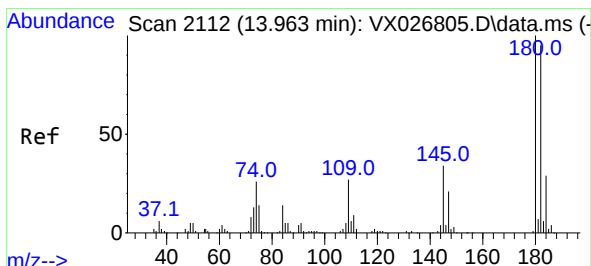
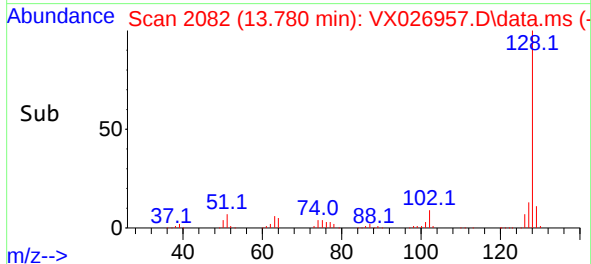
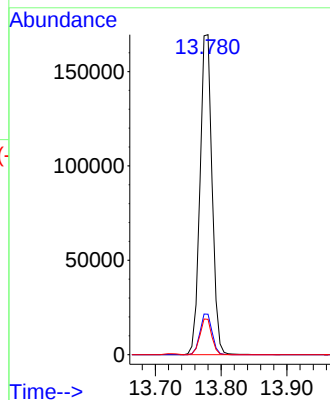
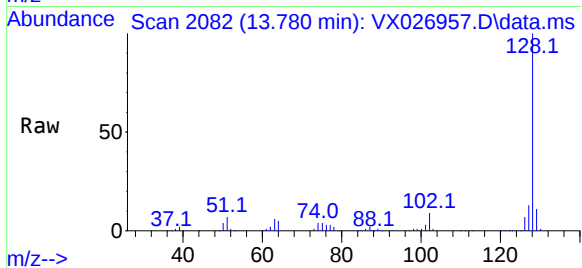




#95
Naphthalene
Concen: 48.134 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 216308
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 47.358 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026957.D
Acq: 11 Feb 2022 06:35

Tgt Ion:180 Resp: 61521
Ion Ratio Lower Upper
180 100
182 96.3 47.2 141.6
145 34.3 17.5 52.5

