

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
 Data File : VX026939.D
 Acq On : 10 Feb 2022 22:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 11 04:05:03 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	5.562	168	92759	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	153310	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138116	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61127	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	60410	54.253	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.500%
35) Dibromofluoromethane	5.391	113	47316	51.803	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.600%
50) Toluene-d8	8.653	98	183089	54.608	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	109.220%
62) 4-Bromofluorobenzene	11.079	95	65825	55.765	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.520%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	52287	51.840	ug/l	99
3) Chloromethane	1.294	50	49911	53.193	ug/l	100
4) Vinyl Chloride	1.380	62	52528	53.479	ug/l	98
5) Bromomethane	1.617	94	20750	49.784	ug/l	98
6) Chloroethane	1.691	64	29617	56.332	ug/l	99
7) Trichlorofluoromethane	1.892	101	74823	51.765	ug/l	99
8) Diethyl Ether	2.136	74	26970	50.370	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	47400	50.029	ug/l	98
10) Methyl Iodide	2.459	142	65671	49.975	ug/l	97
11) Tert butyl alcohol	2.983	59	20142	100.132	ug/l #	75
12) 1,1-Dichloroethene	2.325	96	47202	49.722	ug/l	93
13) Acrolein	2.239	56	50389	271.065	ug/l	98
14) Allyl chloride	2.666	41	86524	51.455	ug/l	97
15) Acrylonitrile	3.068	53	149097	258.655	ug/l	100
16) Acetone	2.386	43	125254	256.118	ug/l	97
17) Carbon Disulfide	2.520	76	125304	46.627	ug/l	99
18) Methyl Acetate	2.709	43	69145	49.140	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	165110	49.137	ug/l	100
20) Methylene Chloride	2.794	84	53866	50.833	ug/l	98
21) trans-1,2-Dichloroethene	3.099	96	50877	50.930	ug/l	98
22) Diisopropyl ether	3.763	45	173425	51.226	ug/l	99
23) Vinyl Acetate	3.727	43	746111	262.125	ug/l	99
24) 1,1-Dichloroethane	3.617	63	94472	51.570	ug/l	100
25) 2-Butanone	4.562	43	206027	261.477	ug/l	99
26) 2,2-Dichloropropane	4.483	77	63036	50.928	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	59650	52.007	ug/l	97
28) Bromochloromethane	4.903	49	36567	48.153	ug/l	99
29) Tetrahydrofuran	5.013	42	138312	258.206	ug/l	99
30) Chloroform	5.099	83	96785	50.850	ug/l	99
31) Cyclohexane	5.477	56	89438	50.552	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	85215	50.781	ug/l	99
36) 1,1-Dichloropropene	5.702	75	72623	50.400	ug/l	99
37) Ethyl Acetate	4.715	43	81269	49.628	ug/l	99
38) Carbon Tetrachloride	5.684	117	75153	49.736	ug/l	98
39) Methylcyclohexane	7.385	83	89376	50.578	ug/l	98
40) Benzene	6.044	78	211449	50.351	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	45725	51.519	ug/l	97
42) 1,2-Dichloroethane	6.092	62	77829	52.593	ug/l	98
43) Isopropyl Acetate	6.342	43	129870	51.544	ug/l	99
44) Trichloroethene	7.129	130	61815	49.023	ug/l	98
45) 1,2-Dichloropropane	7.434	63	54359	51.160	ug/l	98
46) Dibromomethane	7.580	93	37858	51.492	ug/l	98
47) Bromodichloromethane	7.824	83	75244	53.442	ug/l	99
48) Methyl methacrylate	7.696	41	65079	52.129	ug/l	98
49) 1,4-Dioxane	7.683	88	20614	958.216	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	401645	263.058	ug/l	98
52) Toluene	8.720	92	135012	50.779	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	76314	50.067	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	84267	54.201	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	54498	54.142	ug/l	98
56) Ethyl methacrylate	9.116	69	85296	53.458	ug/l	97
57) 1,3-Dichloropropane	9.311	76	92728	53.647	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	210338	256.836	ug/l	99
59) 2-Hexanone	9.433	43	290196	259.850	ug/l	98
60) Dibromochloromethane	9.525	129	57636	55.649	ug/l	99
61) 1,2-Dibromoethane	9.610	107	57520	54.086	ug/l	100
64) Tetrachloroethene	9.275	164	65207	47.007	ug/l	94
65) Chlorobenzene	10.079	112	143839	50.357	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	52883	50.329	ug/l	99
67) Ethyl Benzene	10.195	91	261241	51.675	ug/l	99
68) m/p-Xylenes	10.305	106	197150	101.359	ug/l	99
69) o-Xylene	10.640	106	95665	50.194	ug/l	98
70) Styrene	10.659	104	159007	51.440	ug/l	98
71) Bromoform	10.799	173	37477	46.200	ug/l #	98
73) Isopropylbenzene	10.963	105	252950	52.536	ug/l	99
74) N-amyl acetate	10.848	43	98309	51.101	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	66486	50.884	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	82053	61.321	ug/l	90
77) Bromobenzene	11.201	156	58569	51.174	ug/l	98
78) n-propylbenzene	11.305	91	286230	53.624	ug/l	100
79) 2-Chlorotoluene	11.366	91	170302	51.637	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	208193	52.538	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	20201	47.393	ug/l	95
82) 4-Chlorotoluene	11.457	91	193496	52.298	ug/l	98
83) tert-Butylbenzene	11.713	119	194729	51.558	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	206006	51.540	ug/l	98
85) sec-Butylbenzene	11.890	105	255113	53.287	ug/l	100
86) p-Isopropyltoluene	12.012	119	212822	52.473	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	104993	50.064	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	105279	49.778	ug/l	99
89) n-Butylbenzene	12.335	91	177347	53.444	ug/l	99
90) Hexachloroethane	12.542	117	32745	55.860	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	101898	50.356	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15771	49.082	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	64934	50.846	ug/l	98
94) Hexachlorobutadiene	13.725	225	26165	48.438	ug/l	99
95) Naphthalene	13.774	128	228799	51.148	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	65143	50.376	ug/l	99

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ClientSampleId :
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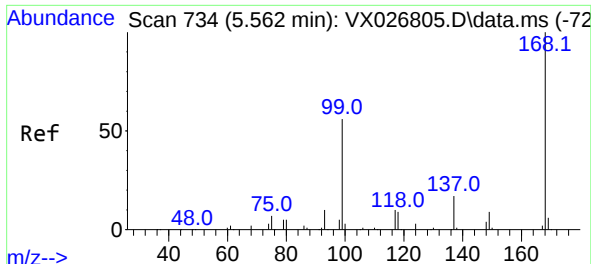
Quant Time: Feb 11 04:05:03 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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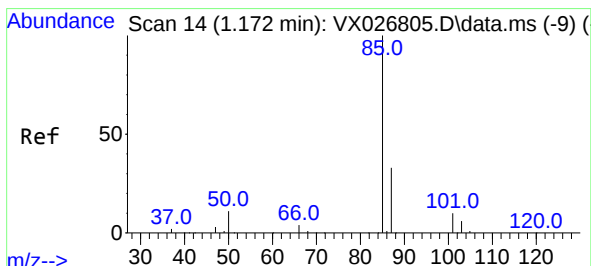
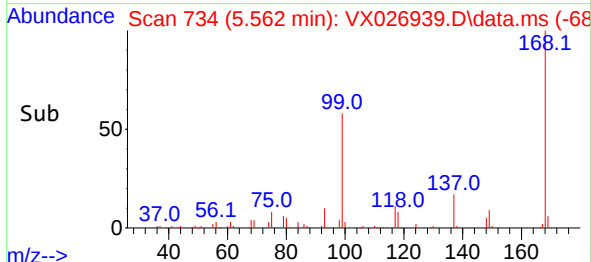
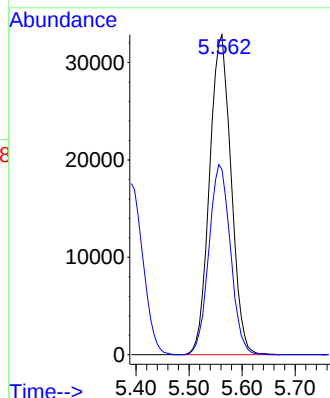
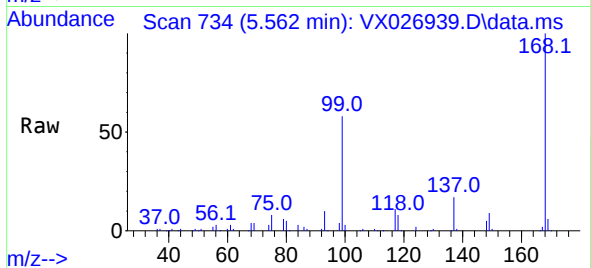




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

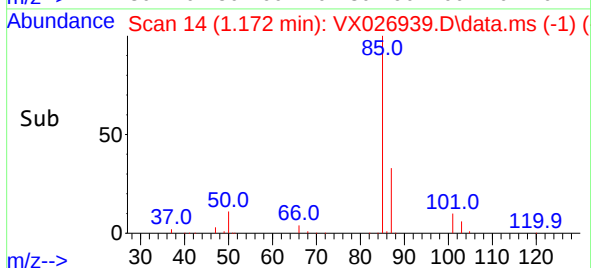
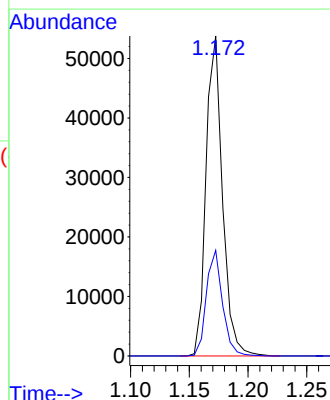
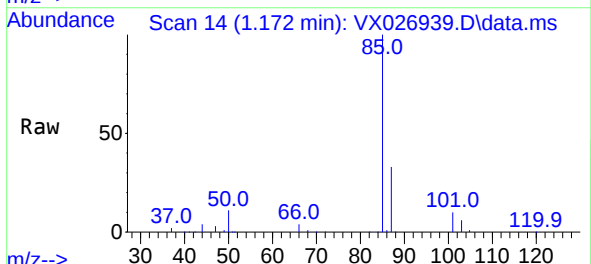
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 92759
Ion Ratio Lower Upper
168 100
99 57.8 50.3 75.5

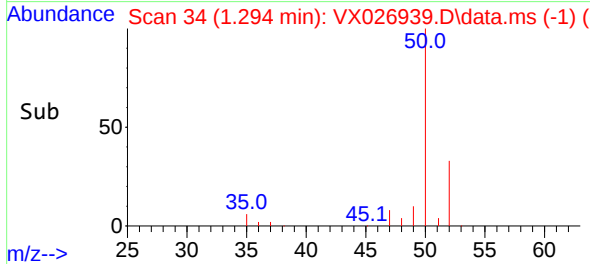
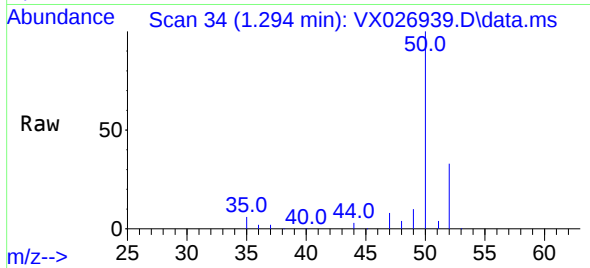
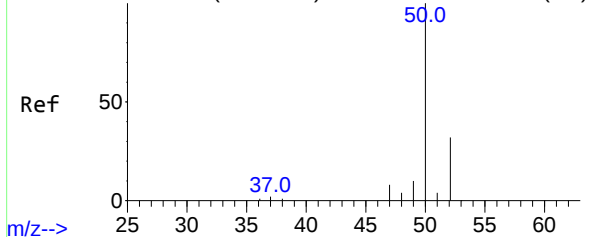


#2
Dichlorodifluoromethane
Concen: 51.840 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

Tgt Ion: 85 Resp: 52287
Ion Ratio Lower Upper
85 100
87 33.0 16.4 49.1



Abundance Scan 34 (1.294 min): VX026805.D\data.ms (-29)



#3

Chloromethane

Concen: 53.193 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX026939.D

Acq: 10 Feb 2022 22:54

Instrument :

MSVOA_X

ClientSampleId :

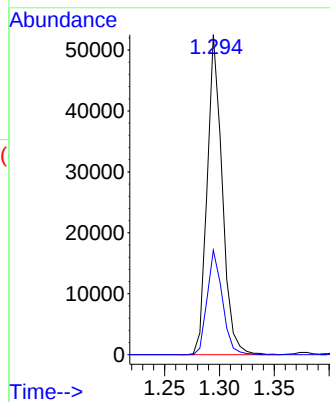
VSTDCCC050

Tgt Ion: 50 Resp: 49911

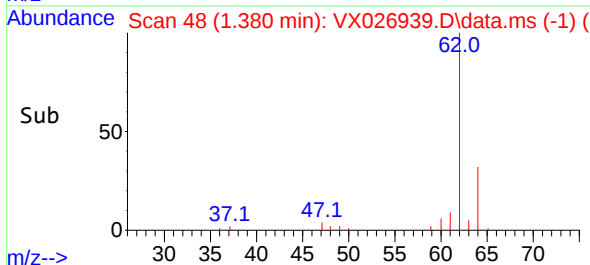
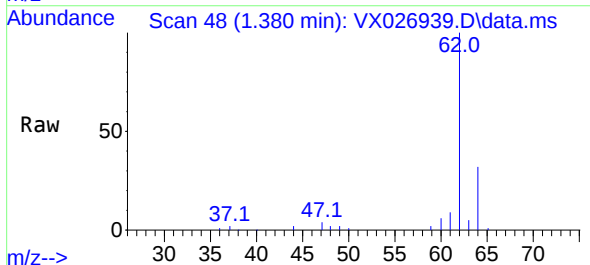
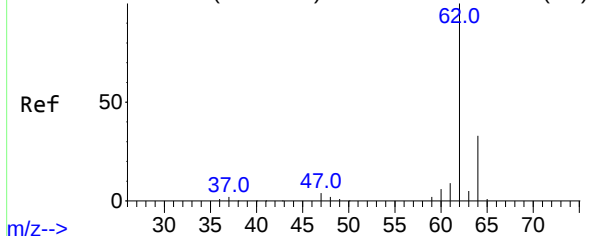
Ion Ratio Lower Upper

50 100

52 32.6 26.1 39.1



Abundance Scan 48 (1.380 min): VX026805.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 53.479 ug/l

RT: 1.380 min Scan# 48

Delta R.T. 0.000 min

Lab File: VX026939.D

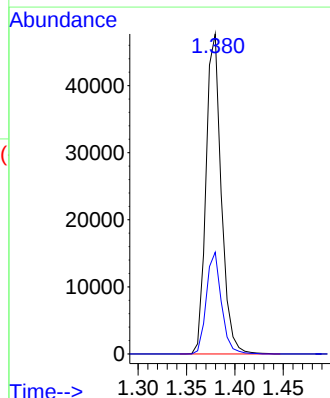
Acq: 10 Feb 2022 22:54

Tgt Ion: 62 Resp: 52528

Ion Ratio Lower Upper

62 100

64 31.8 26.2 39.2

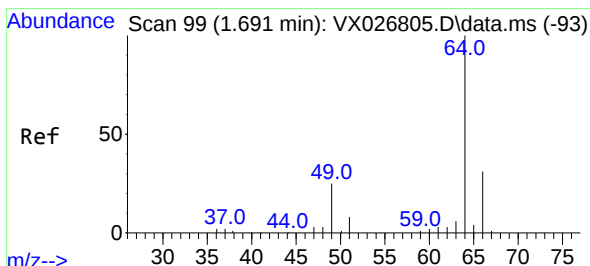
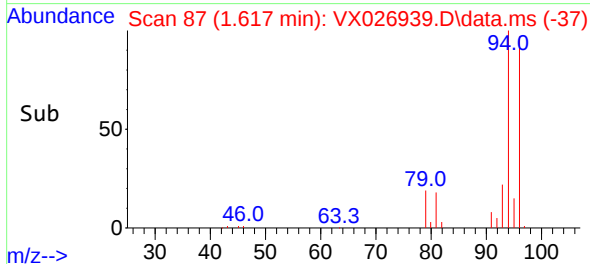
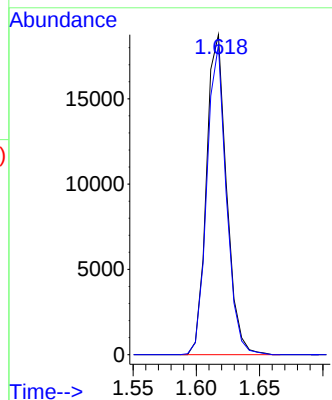
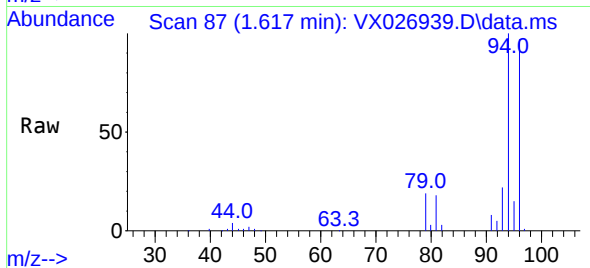




#5
Bromomethane
Concen: 49.784 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

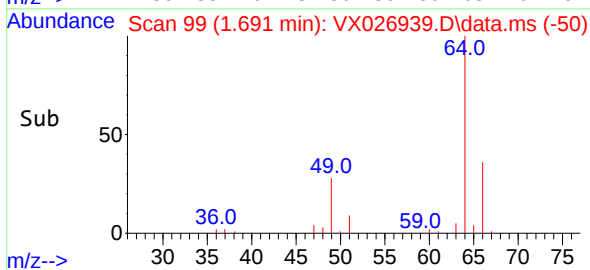
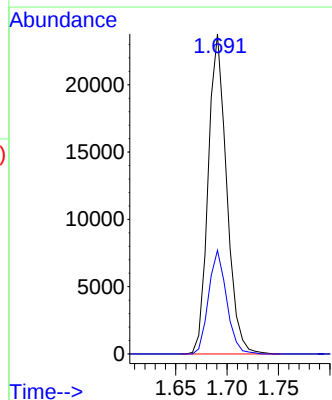
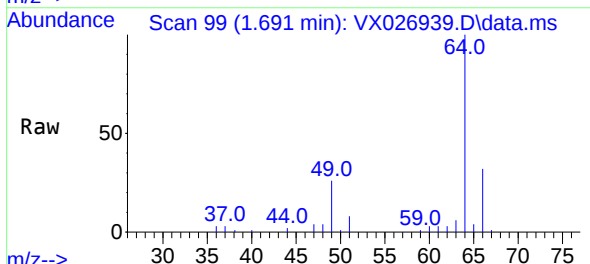
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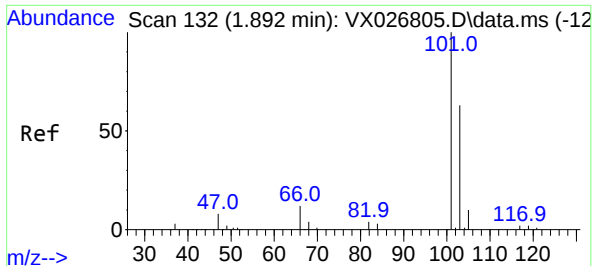
Tgt Ion: 94 Resp: 20750
Ion Ratio Lower Upper
94 100
96 96.8 75.9 113.9



#6
Chloroethane
Concen: 56.332 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

Tgt Ion: 64 Resp: 29617
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.2

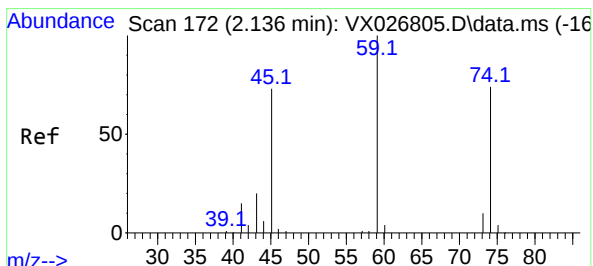
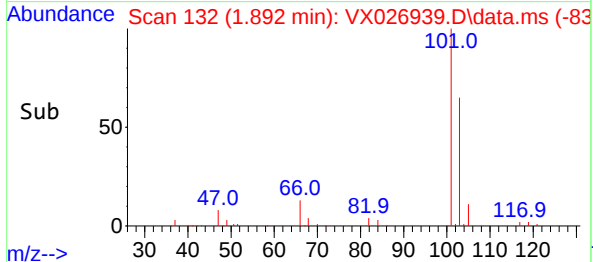
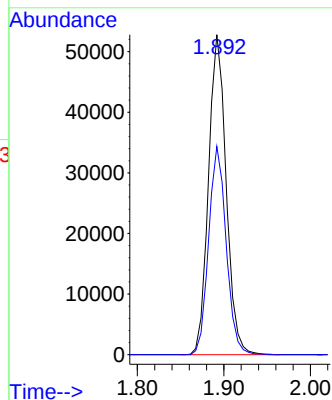
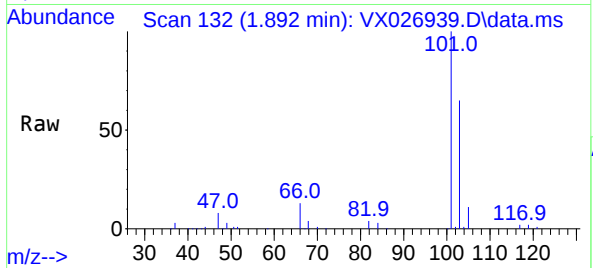




#7
 Trichlorofluoromethane
 Concen: 51.765 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026939.D
 Acq: 10 Feb 2022 22:54

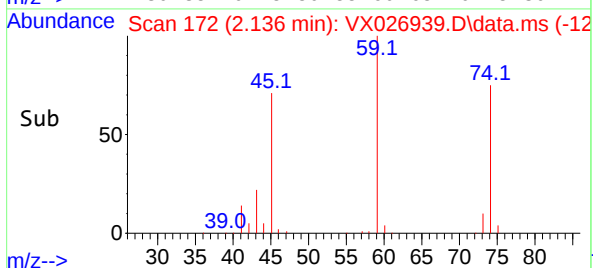
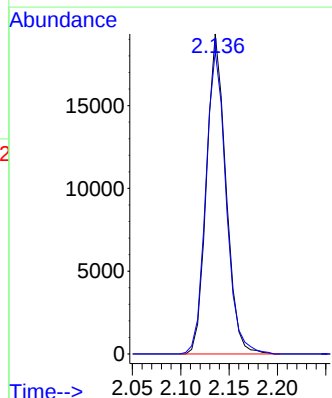
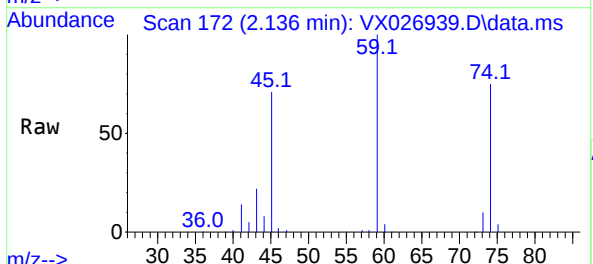
Instrument :
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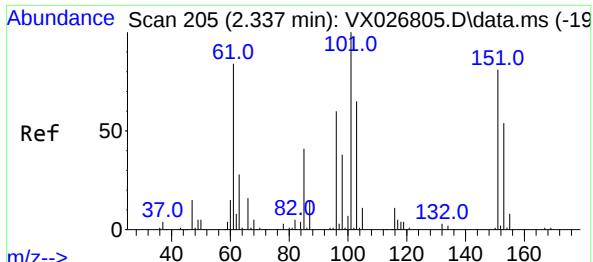
Tgt Ion:101 Resp: 74823
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.3 76.9



#8
 Diethyl Ether
 Concen: 50.370 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX026939.D
 Acq: 10 Feb 2022 22:54

Tgt Ion: 74 Resp: 26970
 Ion Ratio Lower Upper
 74 100
 45 99.5 50.7 152.1

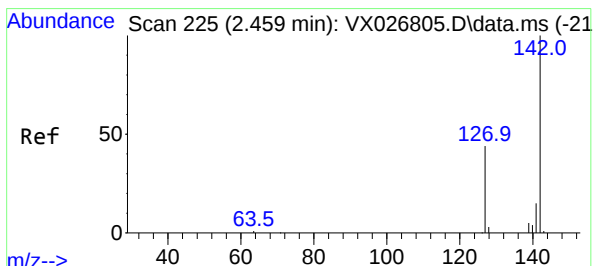
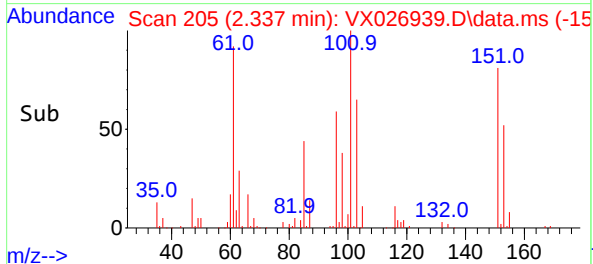
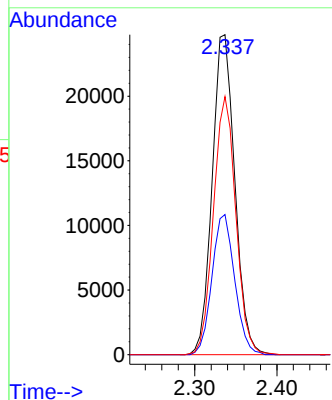
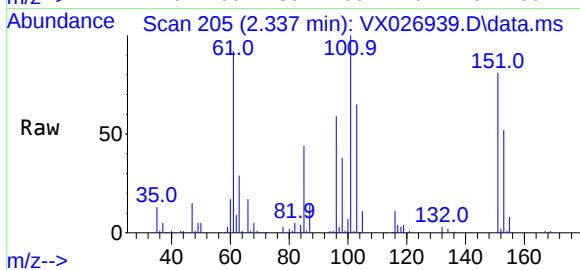




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.029 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX026939.D
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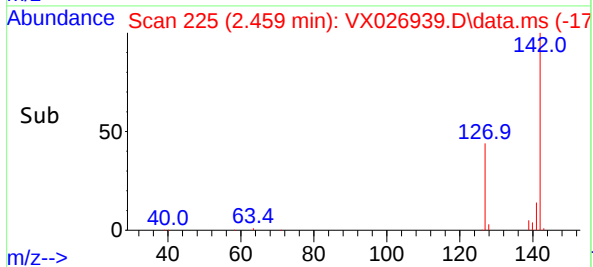
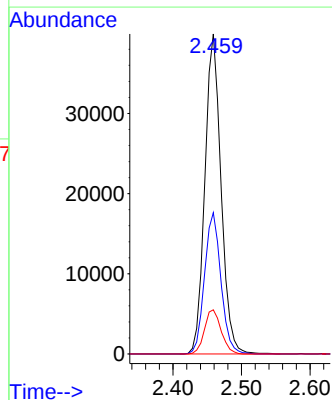
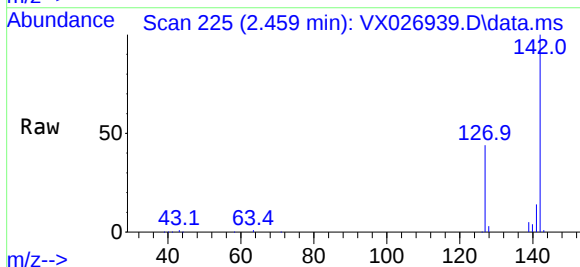
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 47400
Ion Ratio Lower Upper
101 100
85 43.9 35.3 52.9
151 79.9 61.4 92.2



#10
Methyl Iodide
Concen: 49.975 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

Tgt Ion:142 Resp: 65671
Ion Ratio Lower Upper
142 100
127 44.7 38.1 57.1
141 14.2 11.2 16.8

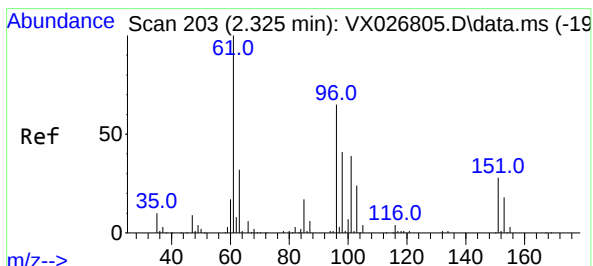
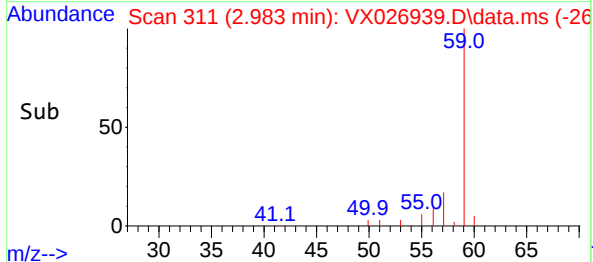
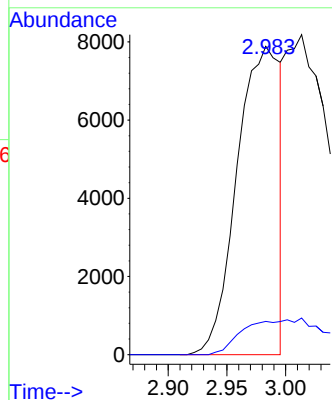
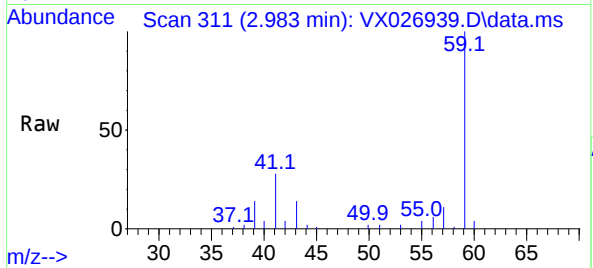




#11
Tert butyl alcohol
Concen: 100.132 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.018 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

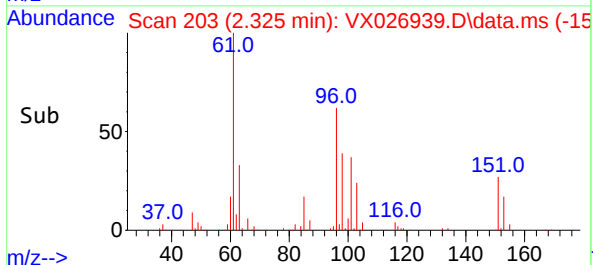
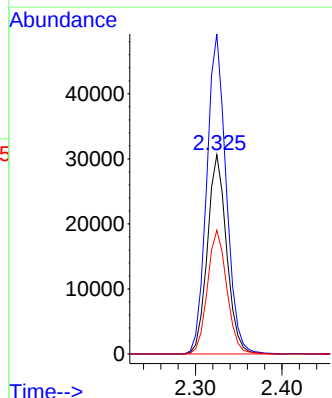
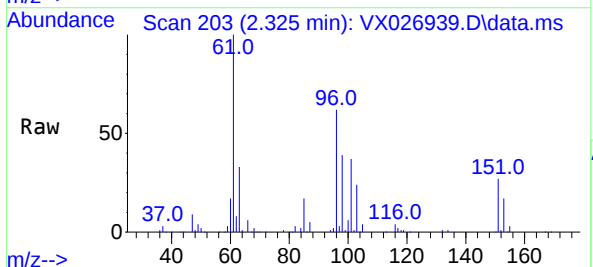
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 20142
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#



#12
1,1-Dichloroethene
Concen: 49.722 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

Tgt Ion: 96 Resp: 47202
Ion Ratio Lower Upper
96 100
61 160.6 138.5 207.7
98 62.1 51.8 77.6

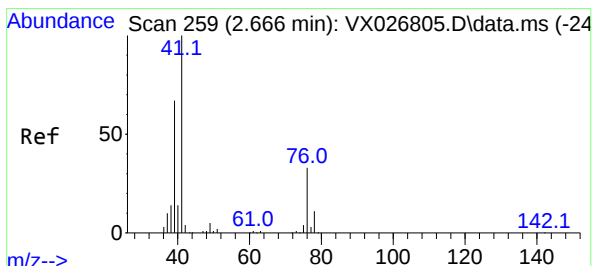
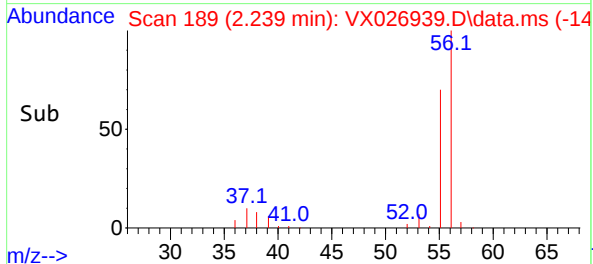
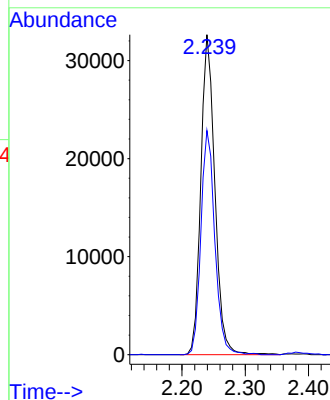
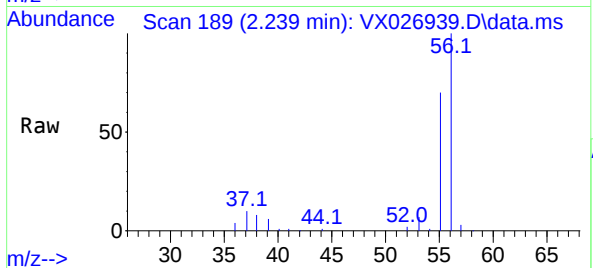




#13
Acrolein
Concen: 271.065 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

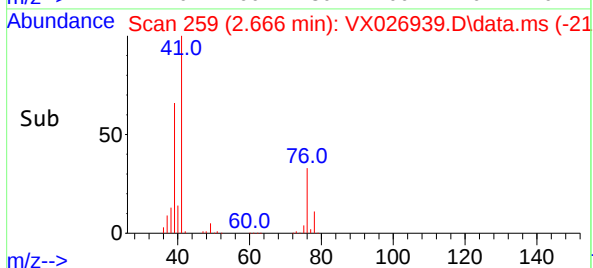
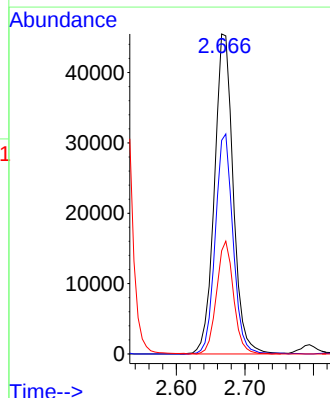
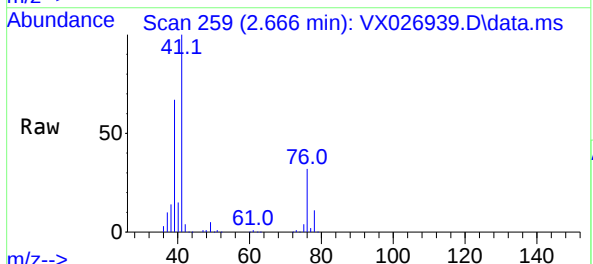
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 50389
Ion Ratio Lower Upper
56 100
55 69.8 56.9 85.3



#14
Allyl chloride
Concen: 51.455 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

Tgt Ion: 41 Resp: 86524
Ion Ratio Lower Upper
41 100
39 64.8 54.2 81.4
76 31.8 25.2 37.8





#15

Acrylonitrile

Concen: 258.655 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX026939.D

Acq: 10 Feb 2022 22:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

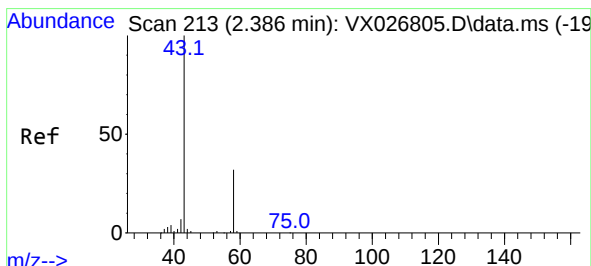
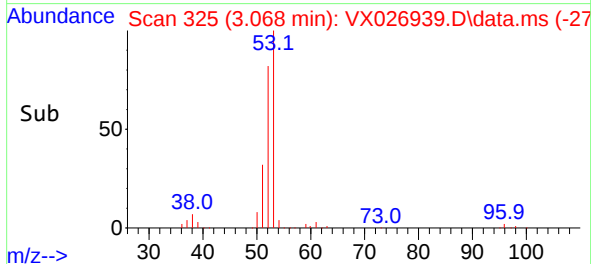
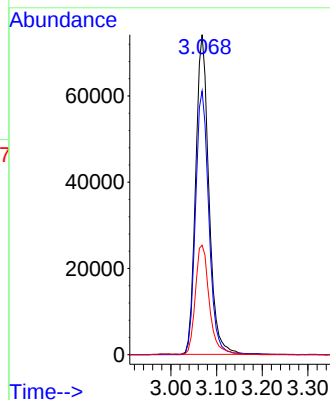
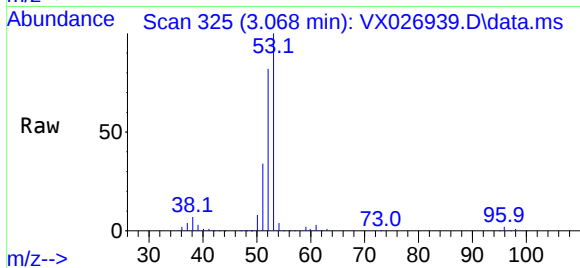
Tgt Ion: 53 Resp: 149097

Ion Ratio Lower Upper

53 100

52 83.1 66.6 100.0

51 36.3 29.5 44.3



#16

Acetone

Concen: 256.118 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.000 min

Lab File: VX026939.D

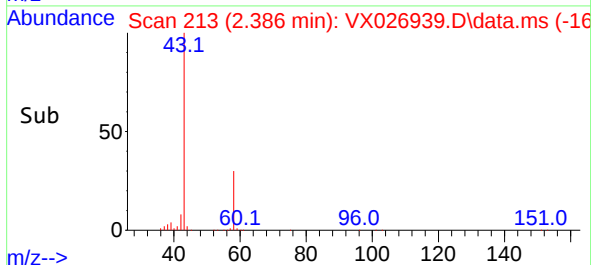
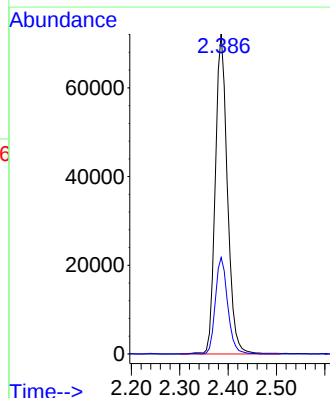
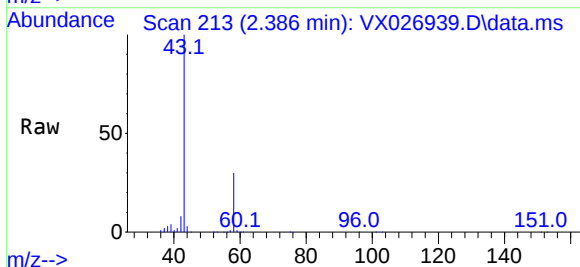
Acq: 10 Feb 2022 22:54

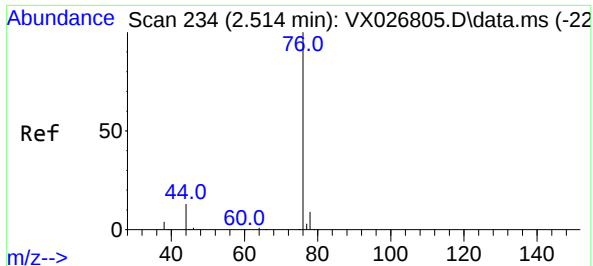
Tgt Ion: 43 Resp: 125254

Ion Ratio Lower Upper

43 100

58 30.2 23.0 34.6

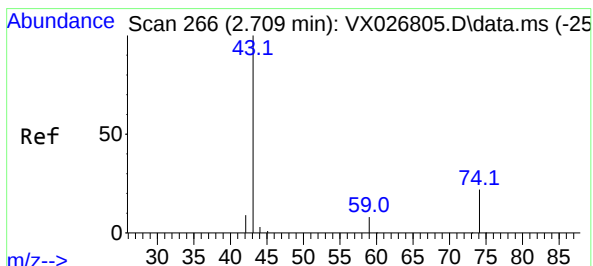
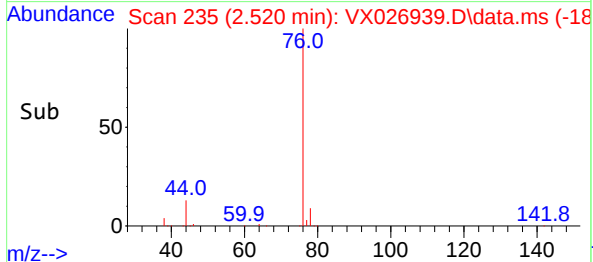
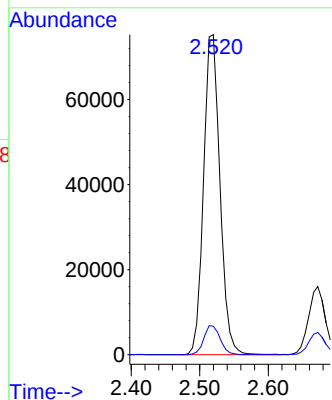
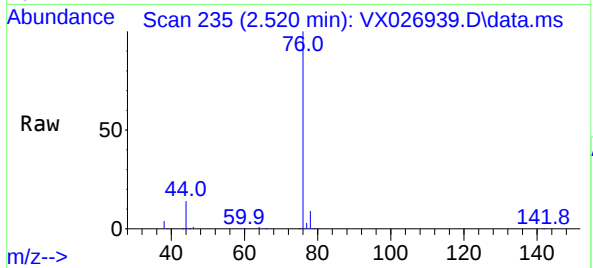




#17
Carbon Disulfide
Concen: 46.627 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

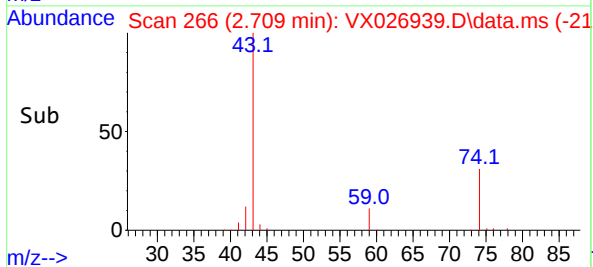
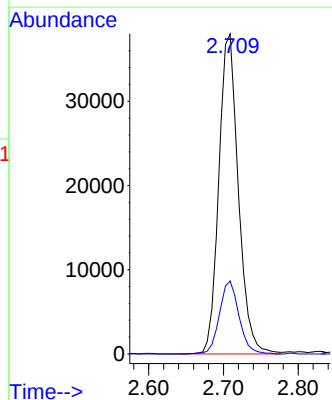
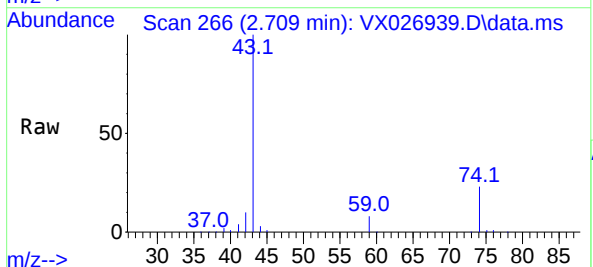
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

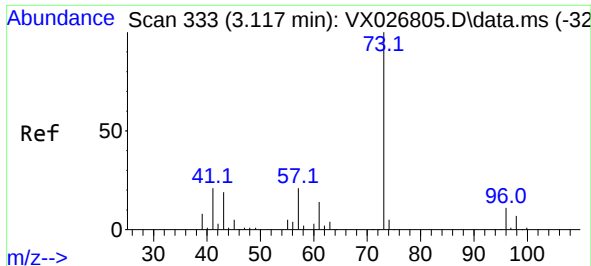
Tgt Ion: 76 Resp: 125304
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 49.140 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

Tgt Ion: 43 Resp: 69145
Ion Ratio Lower Upper
43 100
74 22.9 18.3 27.5

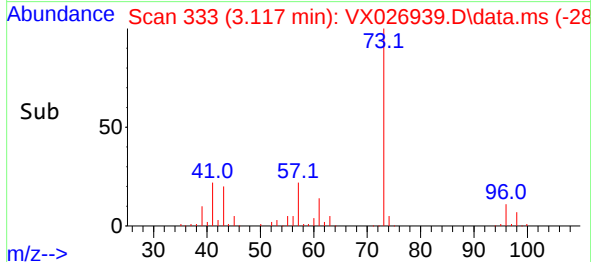
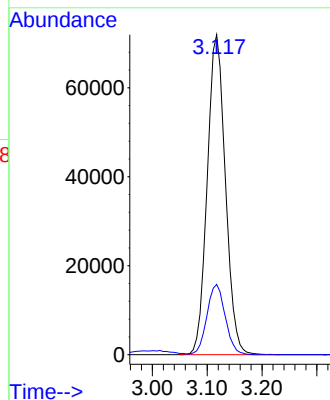
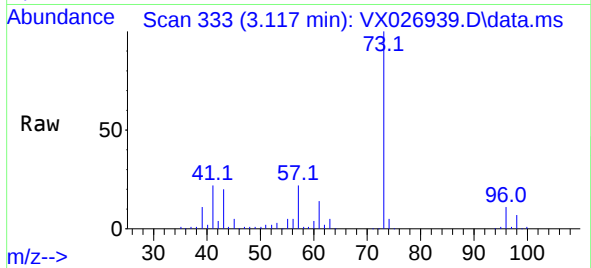




#19
Methyl tert-butyl Ether
Concen: 49.137 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

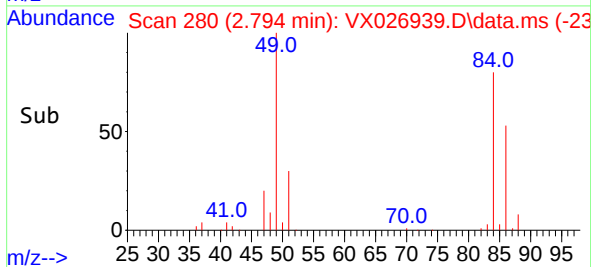
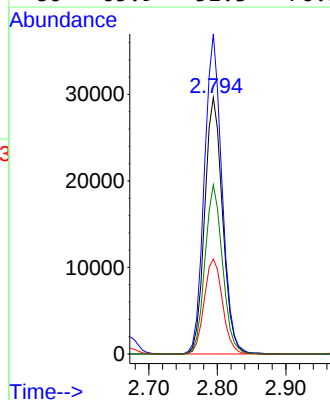
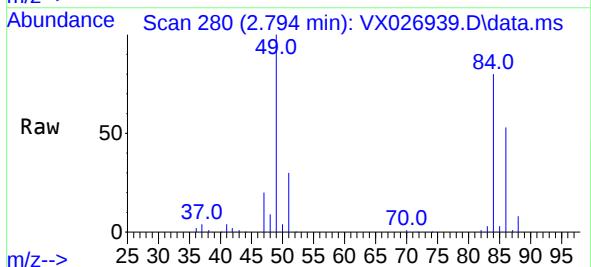
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

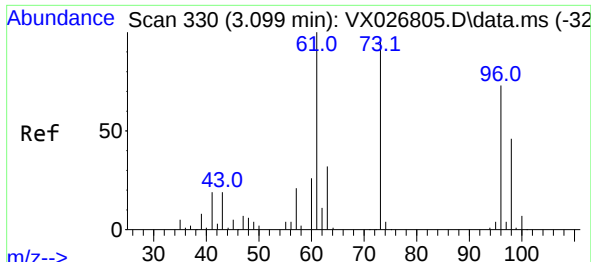
Tgt Ion: 73 Resp: 165110
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.2



#20
Methylene Chloride
Concen: 50.833 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

Tgt Ion: 84 Resp: 53866
Ion Ratio Lower Upper
84 100
49 124.7 101.5 152.3
51 37.1 31.2 46.8
86 65.9 51.3 76.9

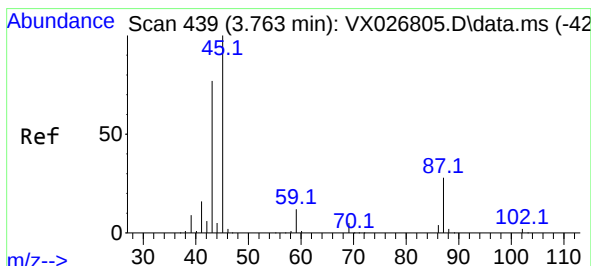
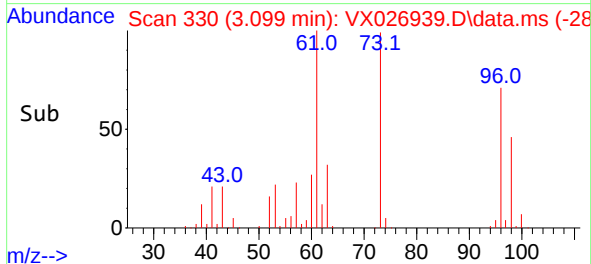
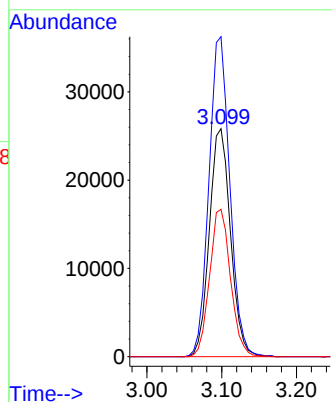
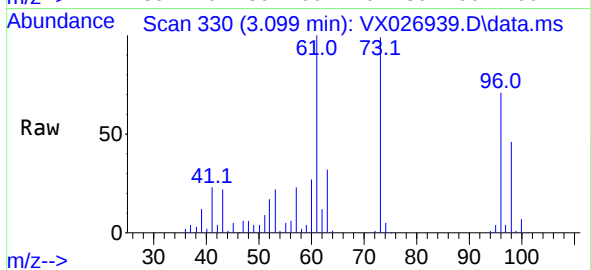




#21
trans-1,2-Dichloroethene
Concen: 50.930 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

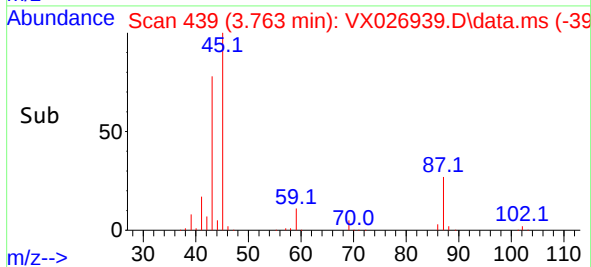
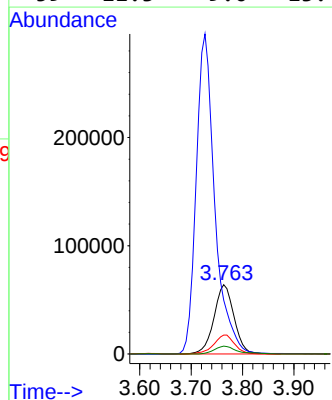
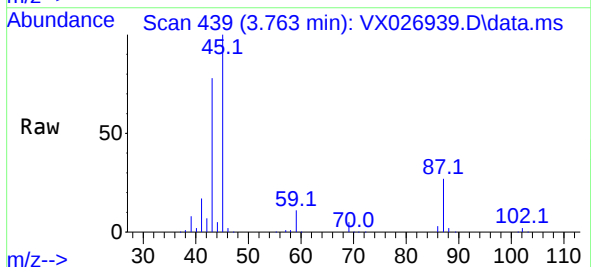
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

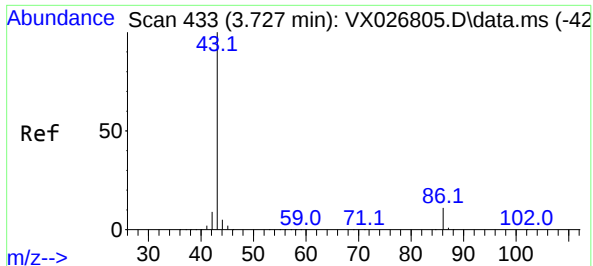
Tgt Ion: 96 Resp: 50877
Ion Ratio Lower Upper
96 100
61 140.3 112.9 169.3
98 64.6 49.5 74.3



#22
Diisopropyl ether
Concen: 51.226 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

Tgt Ion: 45 Resp: 173425
Ion Ratio Lower Upper
45 100
43 76.9 60.6 91.0
87 27.4 22.0 33.0
59 11.3 9.0 13.4

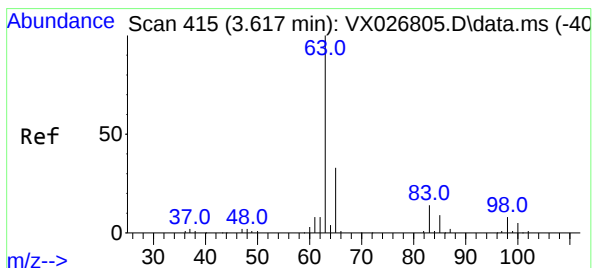
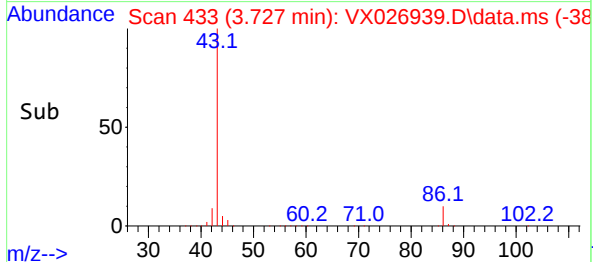
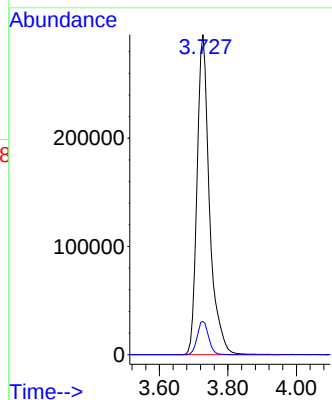
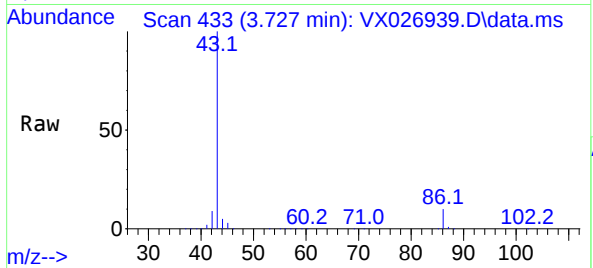




#23
 Vinyl Acetate
 Concen: 262.125 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX026939.D
 Acq: 10 Feb 2022 22:54

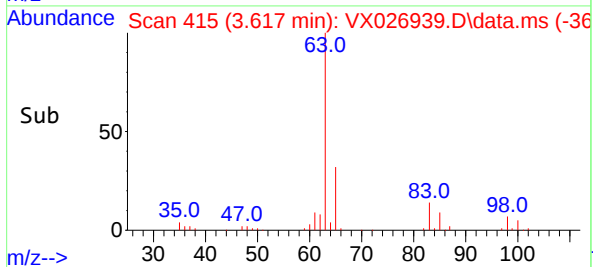
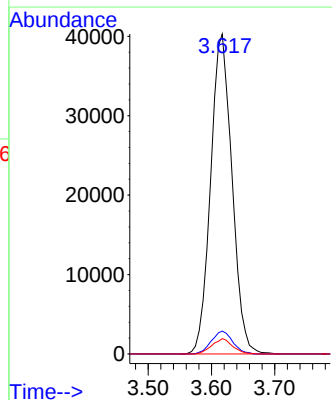
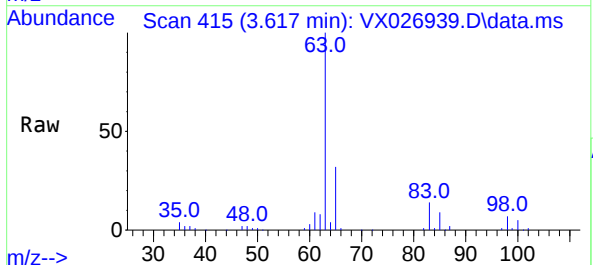
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

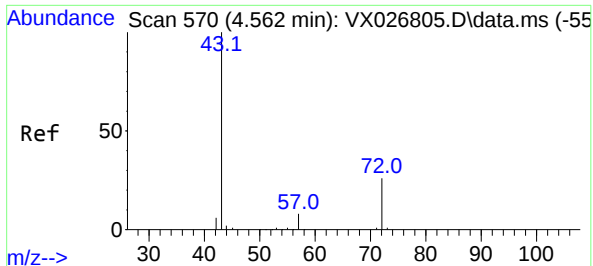
Tgt Ion: 43 Resp: 746111
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 51.570 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026939.D
 Acq: 10 Feb 2022 22:54

Tgt Ion: 63 Resp: 94472
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.7 11.1
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 261.477 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX026939.D

Acq: 10 Feb 2022 22:54

Instrument :

MSVOA_X

ClientSampleId :

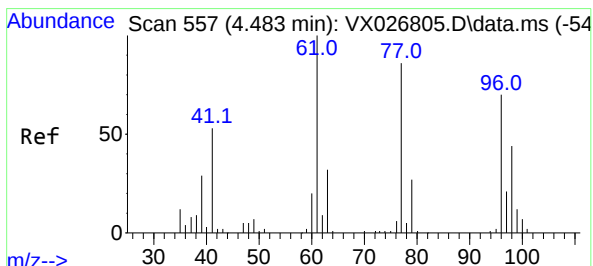
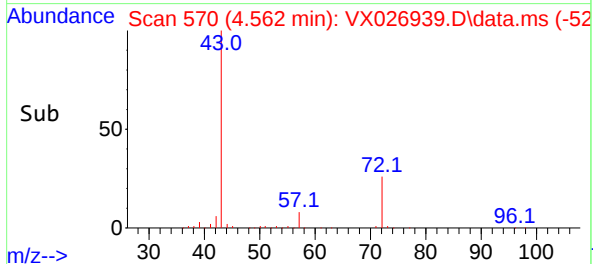
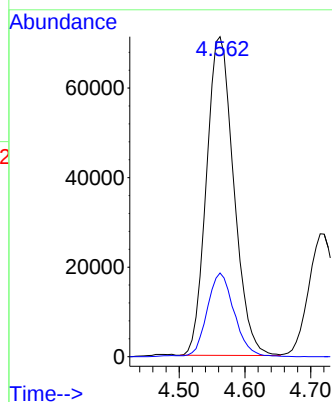
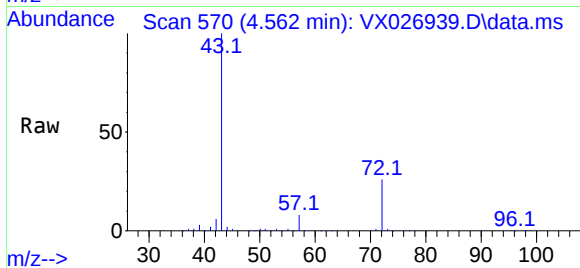
VSTDCCC050

Tgt Ion: 43 Resp: 206027

Ion Ratio Lower Upper

43 100

72 26.1 20.4 30.6



#26

2,2-Dichloropropane

Concen: 50.928 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX026939.D

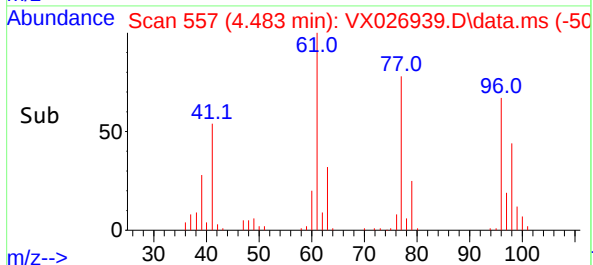
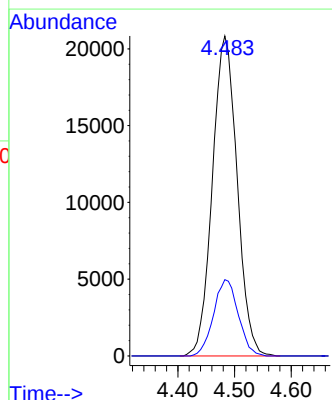
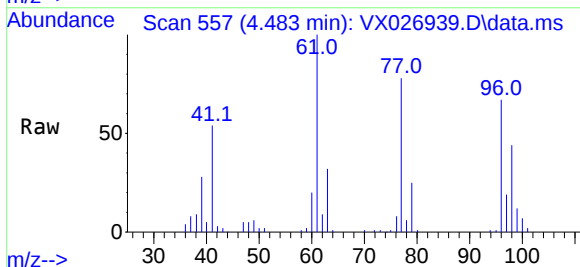
Acq: 10 Feb 2022 22:54

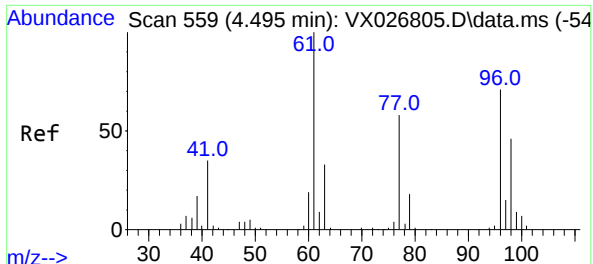
Tgt Ion: 77 Resp: 63036

Ion Ratio Lower Upper

77 100

97 23.8 11.0 33.0

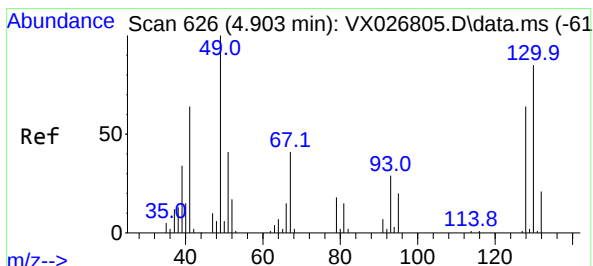
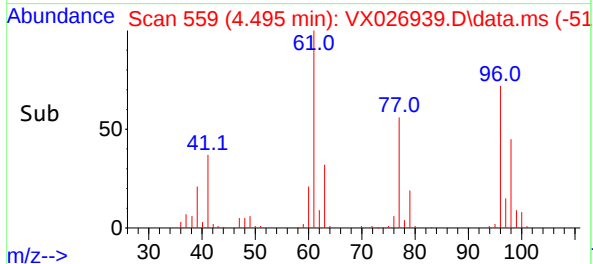
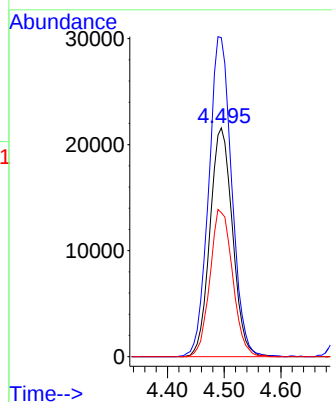
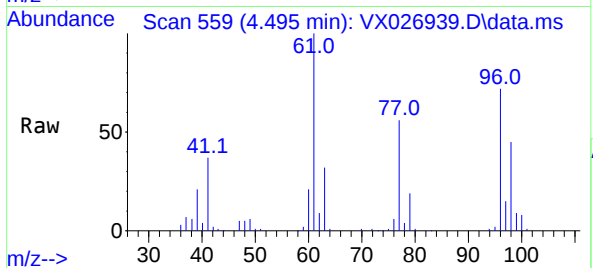




#27
 cis-1,2-Dichloroethene
 Concen: 52.007 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX026939.D
 Acq: 10 Feb 2022 22:54

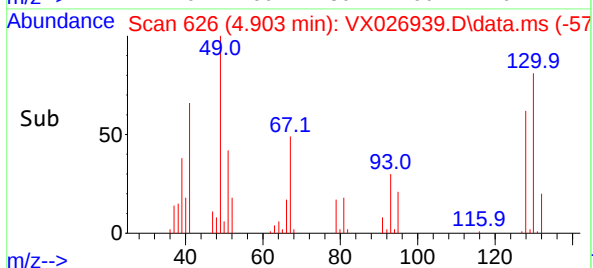
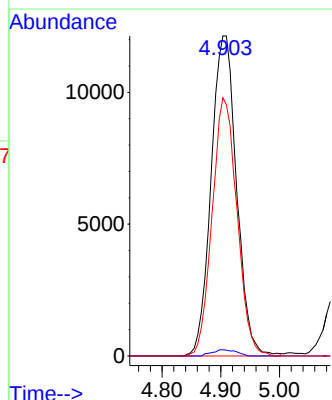
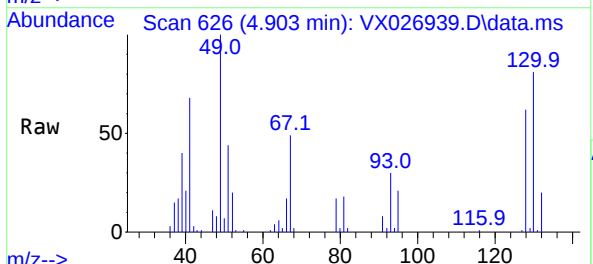
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

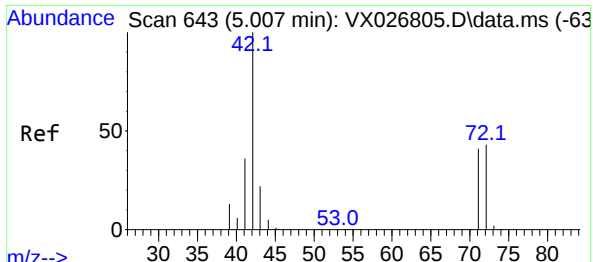
Tgt Ion: 96 Resp: 59650
 Ion Ratio Lower Upper
 96 100
 61 142.6 0.0 296.6
 98 64.5 0.0 128.8



#28
 Bromochloromethane
 Concen: 48.153 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX026939.D
 Acq: 10 Feb 2022 22:54

Tgt Ion: 49 Resp: 36567
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.2
 130 78.5 62.4 93.6





#29

Tetrahydrofuran

Concen: 258.206 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX026939.D

Acq: 10 Feb 2022 22:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

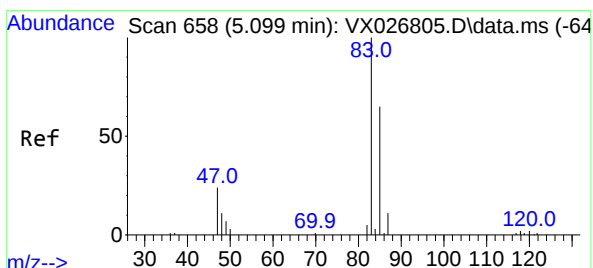
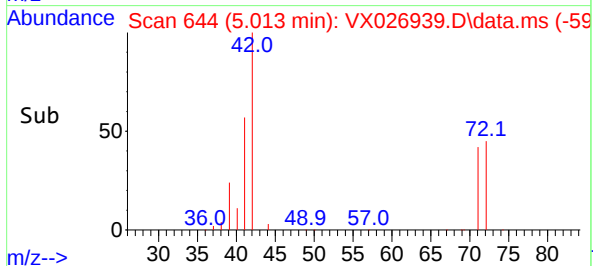
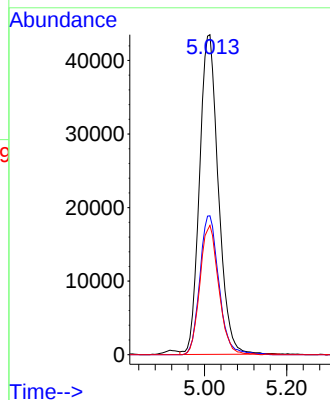
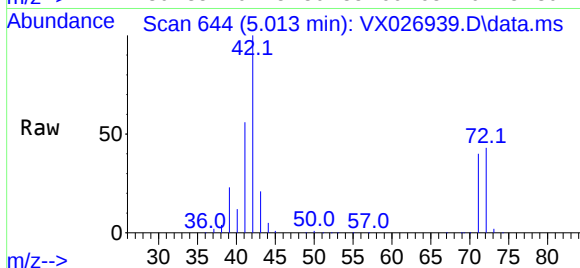
Tgt Ion: 42 Resp: 138312

Ion Ratio Lower Upper

42 100

72 43.9 34.6 52.0

71 40.2 31.8 47.8



#30

Chloroform

Concen: 50.850 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX026939.D

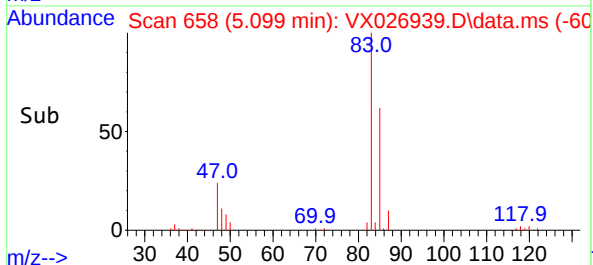
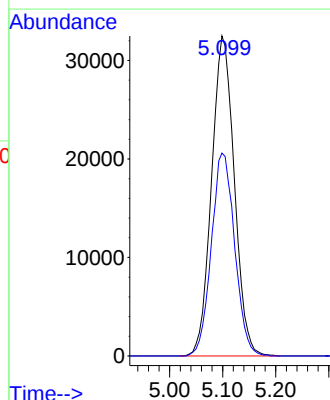
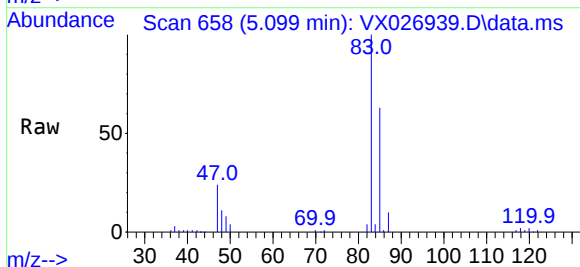
Acq: 10 Feb 2022 22:54

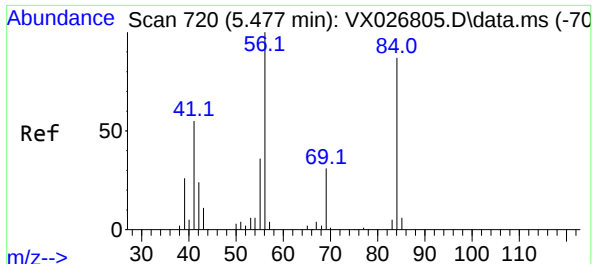
Tgt Ion: 83 Resp: 96785

Ion Ratio Lower Upper

83 100

85 63.4 51.6 77.4

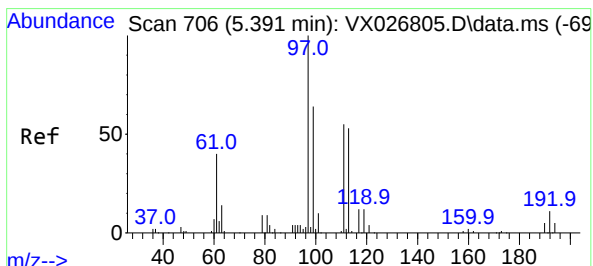
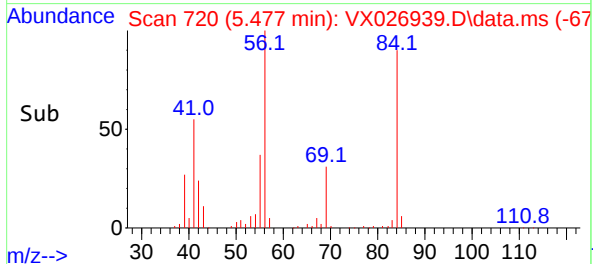
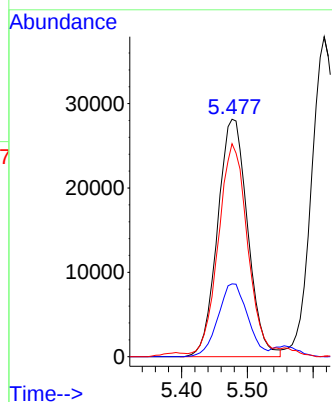
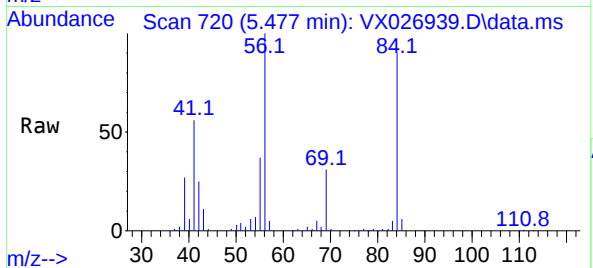




#31
Cyclohexane
Concen: 50.552 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

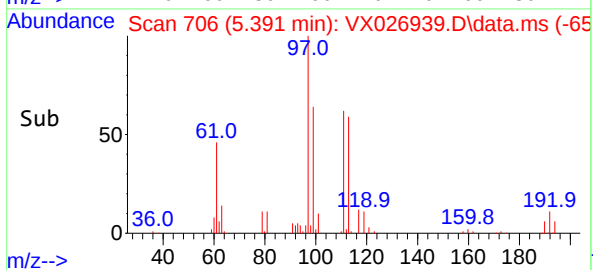
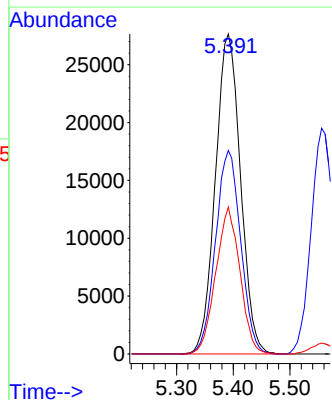
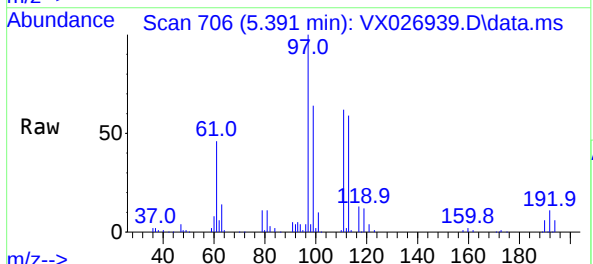
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

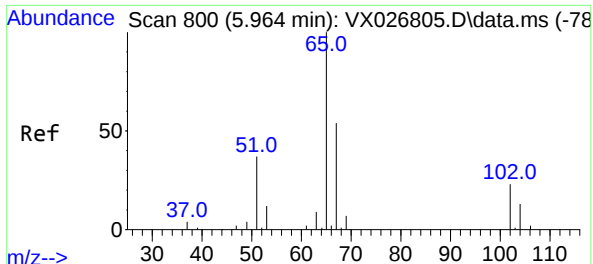
Tgt Ion:	56	Resp:	89438
Ion	Ratio	Lower	Upper
56	100		
69	30.7	25.8	38.6
84	88.2	68.9	103.3



#32
1,1,1-Trichloroethane
Concen: 50.781 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

Tgt Ion:	97	Resp:	85215
Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.3	76.9
61	44.1	35.0	52.6





#33

1,2-Dichloroethane-d4

Concen: 54.253 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX026939.D

Acq: 10 Feb 2022 22:54

Instrument :

MSVOA_X

ClientSampleId :

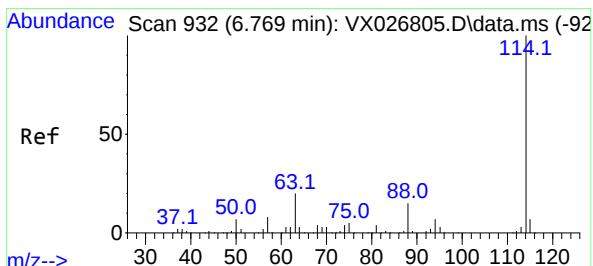
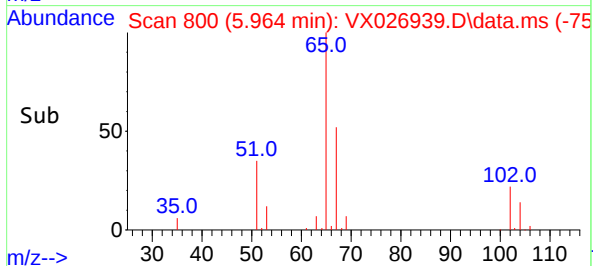
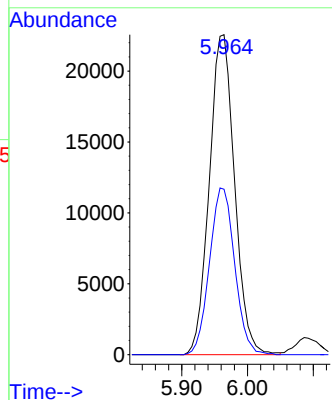
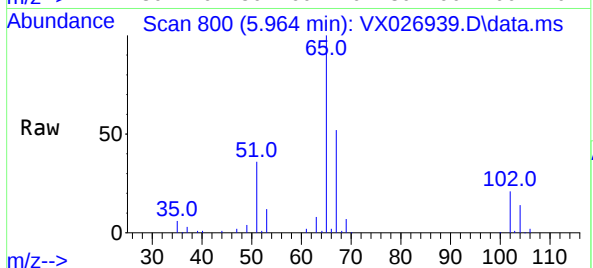
VSTDCCC050

Tgt Ion: 65 Resp: 60410

Ion Ratio Lower Upper

65 100

67 51.9 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026939.D

Acq: 10 Feb 2022 22:54

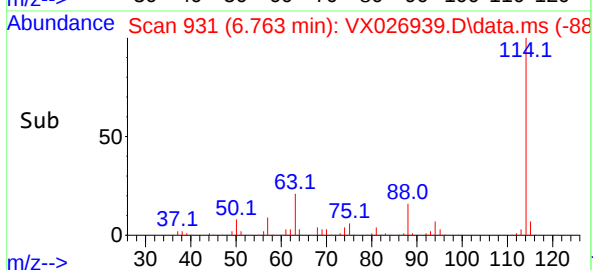
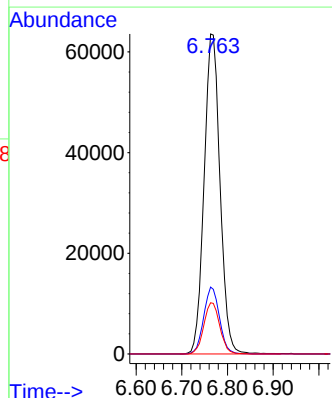
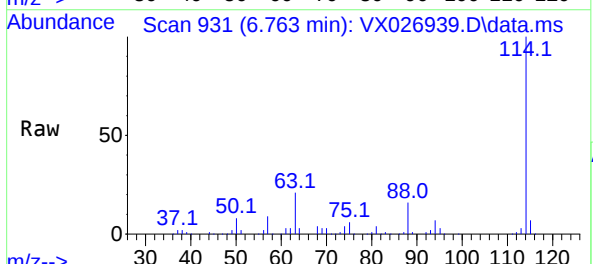
Tgt Ion: 114 Resp: 153310

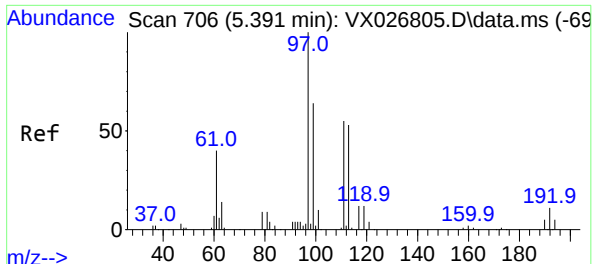
Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.8

88 16.0 0.0 33.0

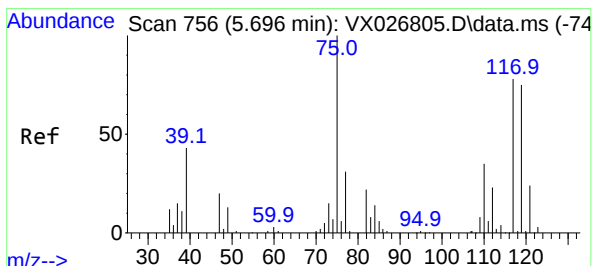
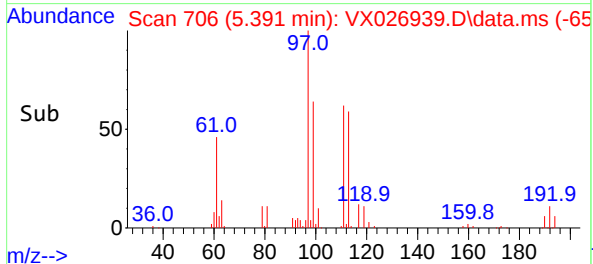
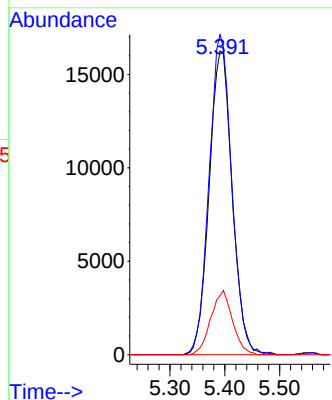
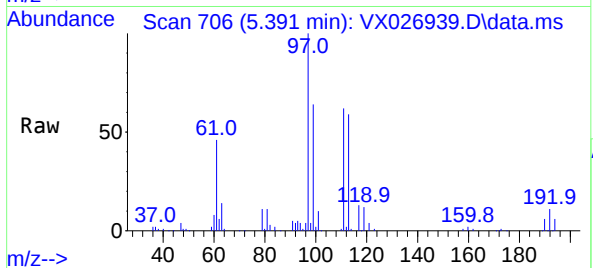




#35
Dibromofluoromethane
Concen: 51.803 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

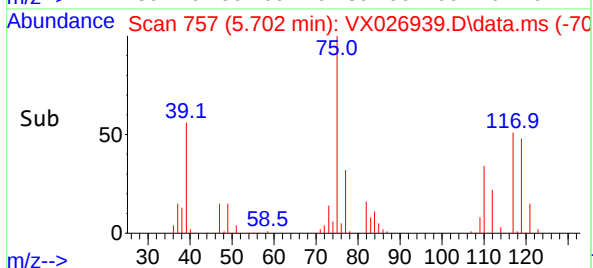
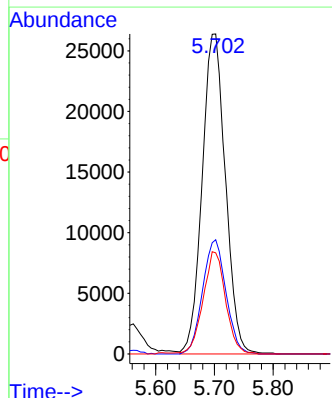
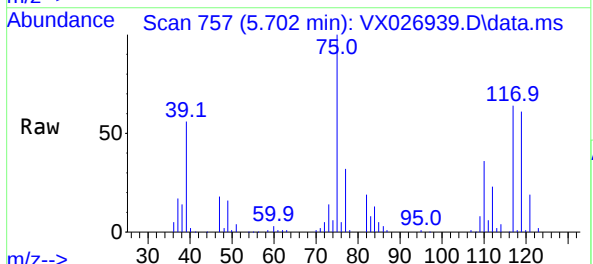
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

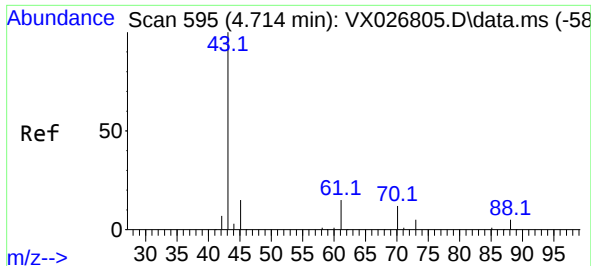
Tgt Ion:113 Resp: 47316
Ion Ratio Lower Upper
113 100
111 104.3 81.2 121.8
192 19.9 15.0 22.4



#36
1,1-Dichloropropene
Concen: 50.400 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

Tgt Ion: 75 Resp: 72623
Ion Ratio Lower Upper
75 100
110 35.7 17.2 51.6
77 30.9 24.6 36.8





#37

Ethyl Acetate

Concen: 49.628 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX026939.D

Acq: 10 Feb 2022 22:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

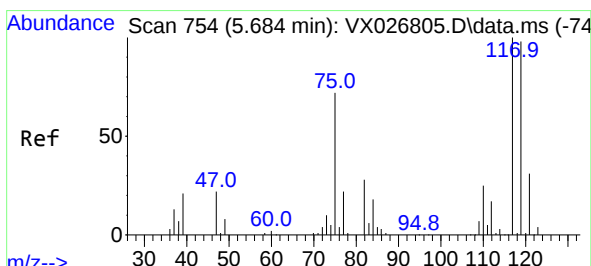
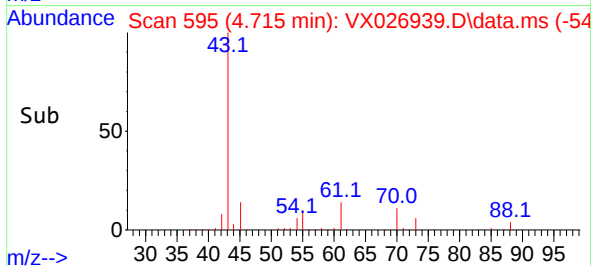
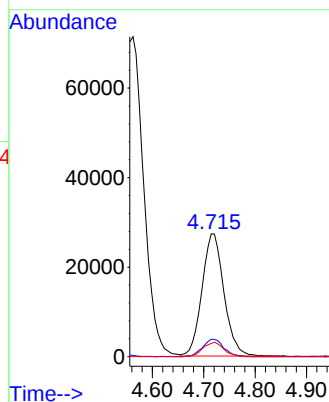
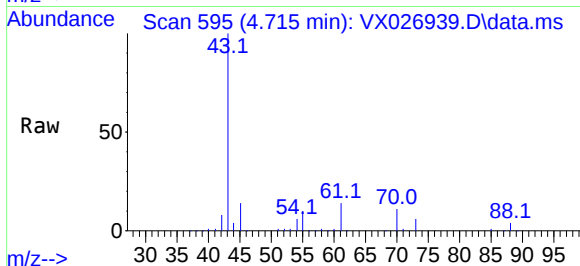
Tgt Ion: 43 Resp: 81269

Ion Ratio Lower Upper

43 100

61 13.7 10.6 16.0

70 11.2 8.5 12.7



#38

Carbon Tetrachloride

Concen: 49.736 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX026939.D

Acq: 10 Feb 2022 22:54

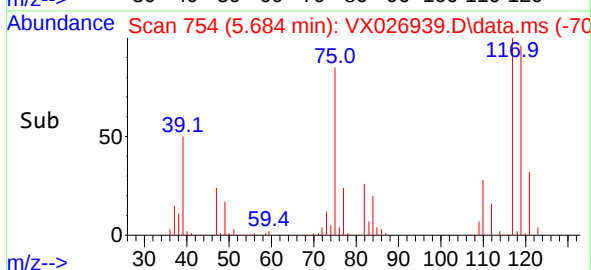
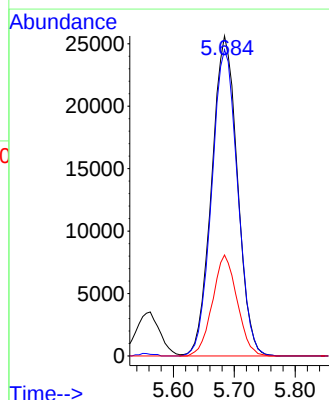
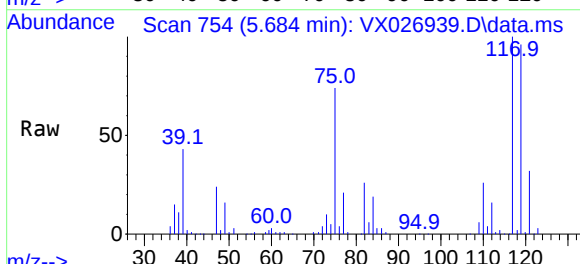
Tgt Ion: 117 Resp: 75153

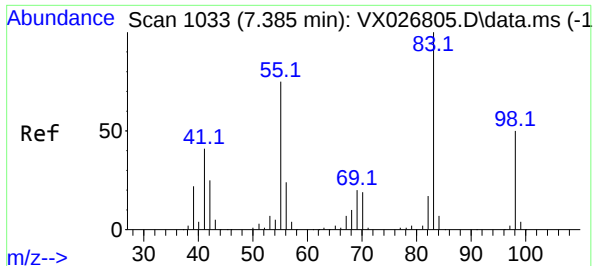
Ion Ratio Lower Upper

117 100

119 95.7 74.7 112.1

121 31.6 25.4 38.0





#39

Methylcyclohexane

Concen: 50.578 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX026939.D

Acq: 10 Feb 2022 22:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

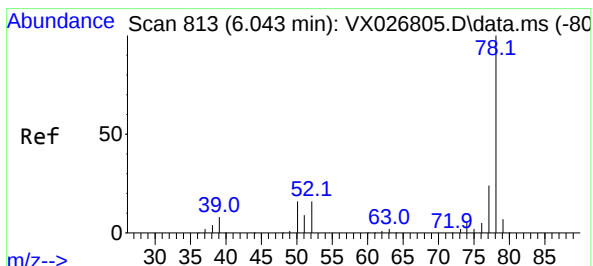
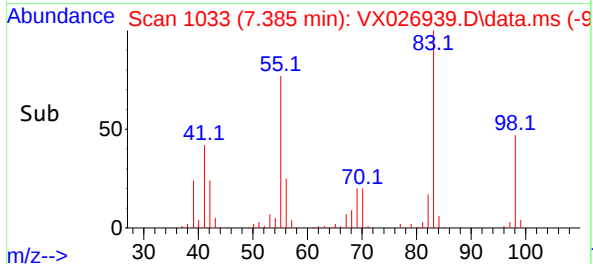
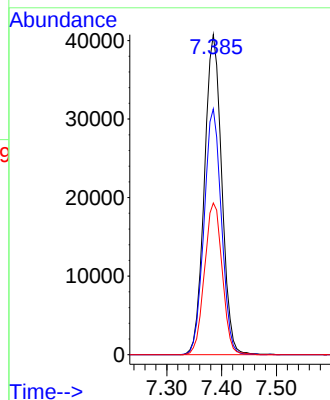
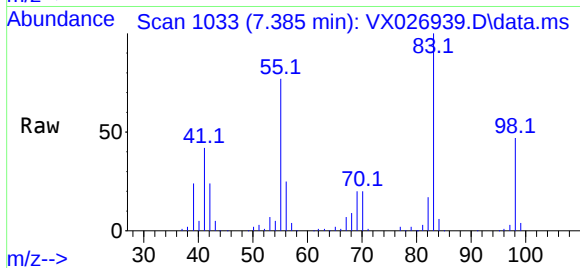
Tgt Ion: 83 Resp: 89376

Ion Ratio Lower Upper

83 100

55 76.8 63.6 95.4

98 47.4 38.4 57.6



#40

Benzene

Concen: 50.351 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX026939.D

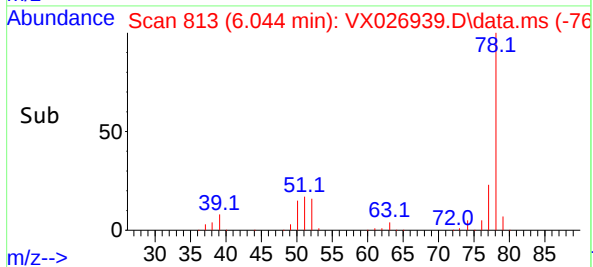
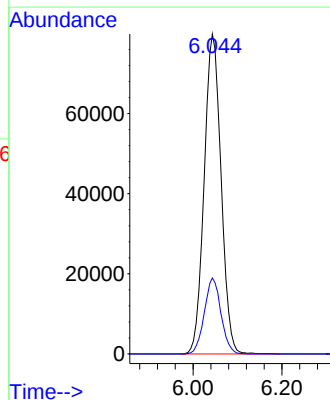
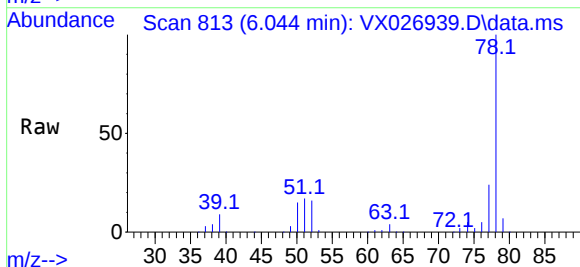
Acq: 10 Feb 2022 22:54

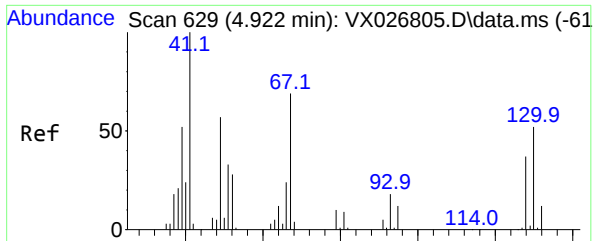
Tgt Ion: 78 Resp: 211449

Ion Ratio Lower Upper

78 100

77 23.8 18.9 28.3

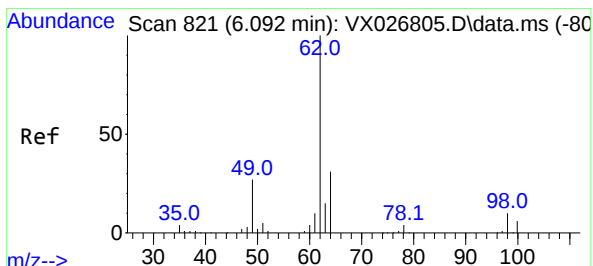
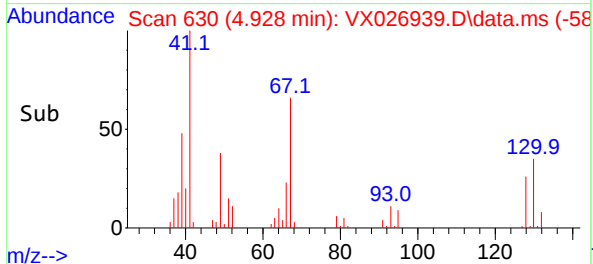
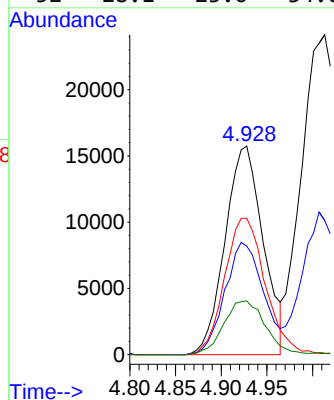
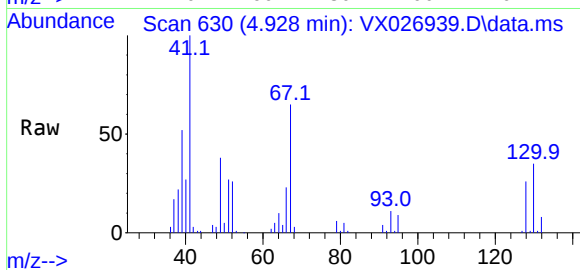




#41
Methacrylonitrile
Concen: 51.519 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

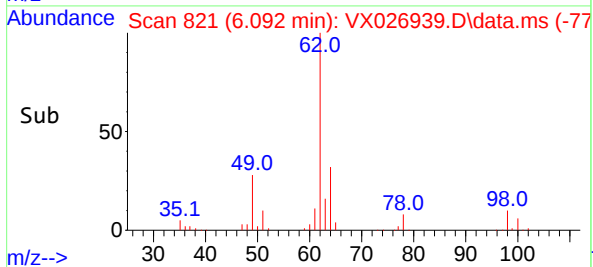
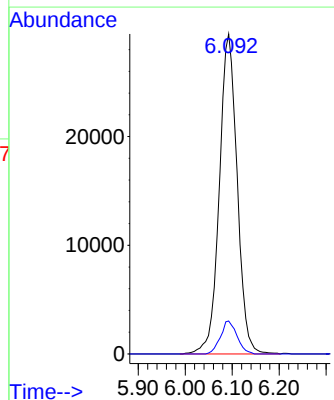
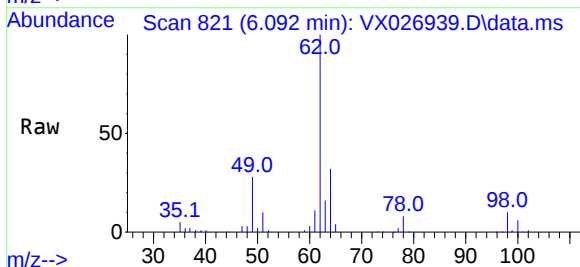
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

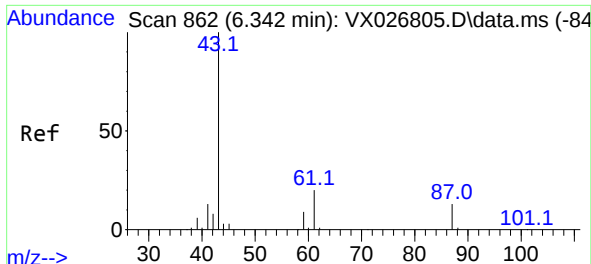
Tgt Ion: 41 Resp: 45725
Ion Ratio Lower Upper
41 100
39 54.2 45.4 68.0
67 69.9 53.2 79.8
52 28.1 23.0 34.6



#42
1,2-Dichloroethane
Concen: 52.593 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

Tgt Ion: 62 Resp: 77829
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.8

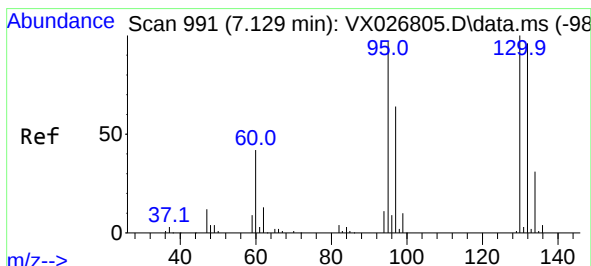
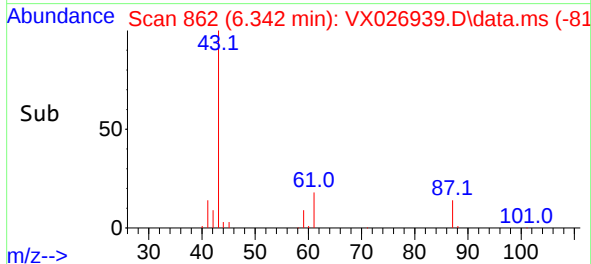
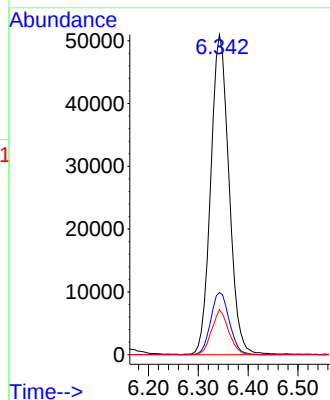
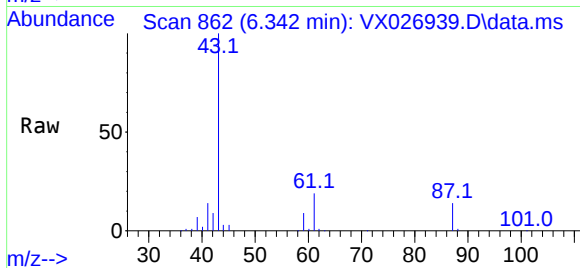




#43
Isopropyl Acetate
Concen: 51.544 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

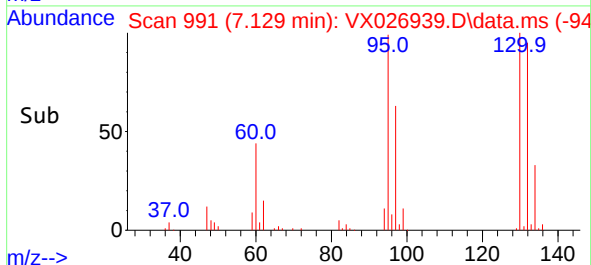
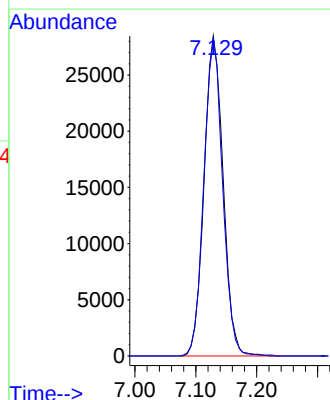
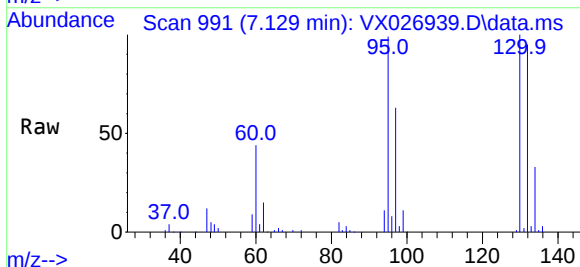
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

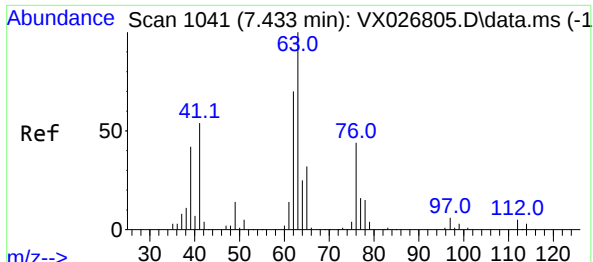
Tgt Ion: 43 Resp: 129870
Ion Ratio Lower Upper
43 100
61 19.8 15.4 23.0
87 13.0 10.2 15.2



#44
Trichloroethene
Concen: 49.023 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

Tgt Ion:130 Resp: 61815
Ion Ratio Lower Upper
130 100
95 99.3 0.0 202.6





#45

1,2-Dichloropropane

Concen: 51.160 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026939.D

Acq: 10 Feb 2022 22:54

Instrument :

MSVOA_X

ClientSampleId :

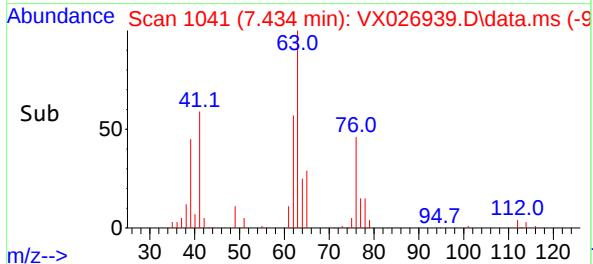
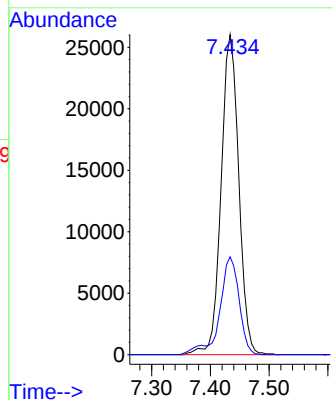
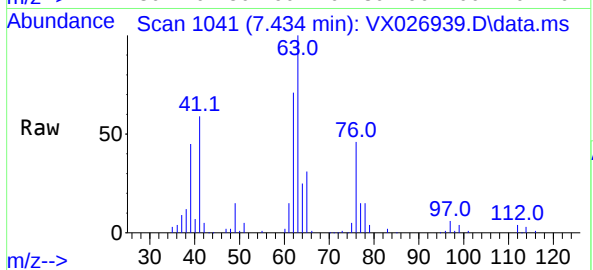
VSTDCCC050

Tgt Ion: 63 Resp: 54359

Ion Ratio Lower Upper

63 100

65 30.6 23.8 35.6



#46

Dibromomethane

Concen: 51.492 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026939.D

Acq: 10 Feb 2022 22:54

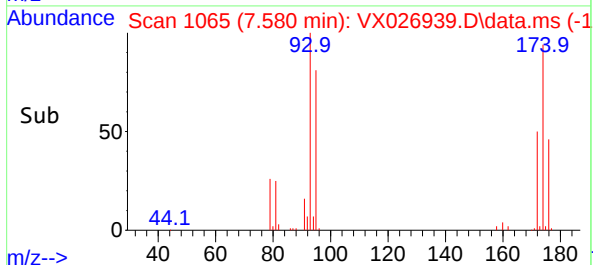
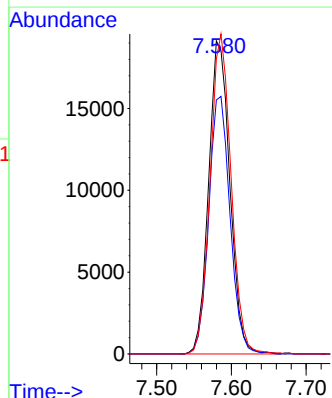
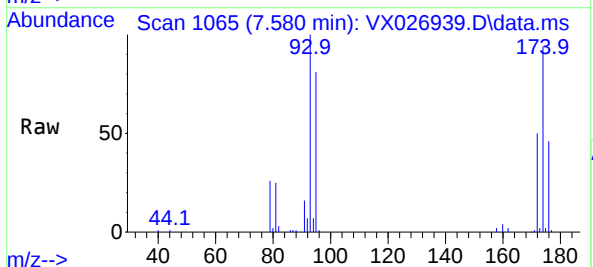
Tgt Ion: 93 Resp: 37858

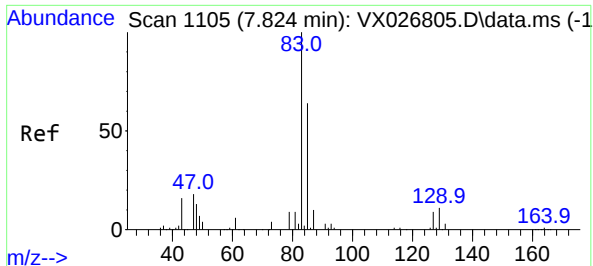
Ion Ratio Lower Upper

93 100

95 82.3 66.1 99.1

174 101.1 78.7 118.1

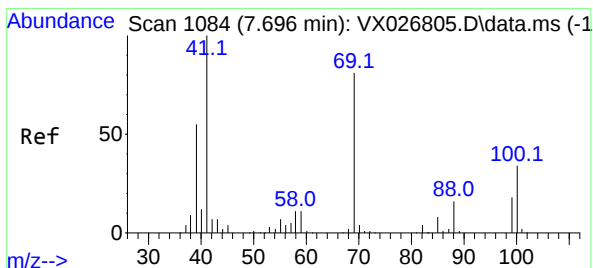
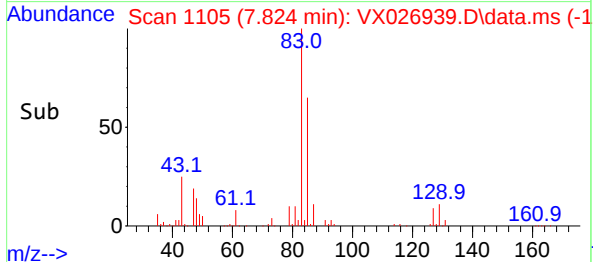
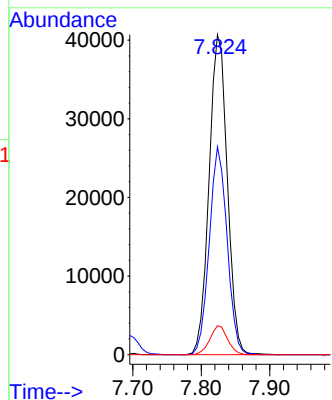
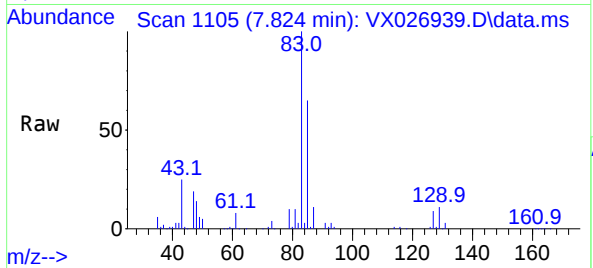




#47
Bromodichloromethane
Concen: 53.442 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

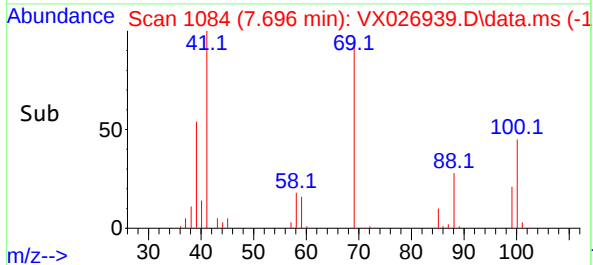
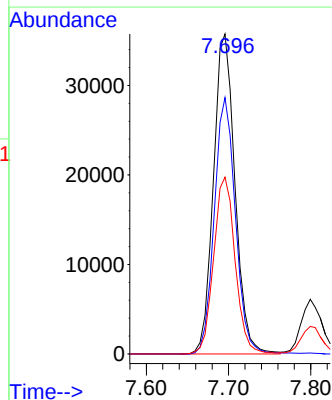
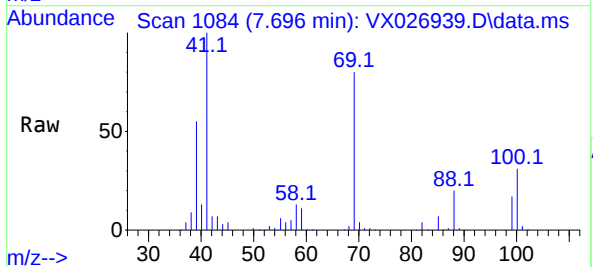
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

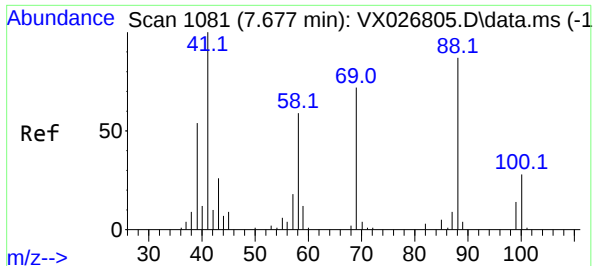
Tgt Ion: 83 Resp: 75244
Ion Ratio Lower Upper
83 100
85 64.9 51.4 77.0
127 9.1 6.9 10.3



#48
Methyl methacrylate
Concen: 52.129 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

Tgt Ion: 41 Resp: 65079
Ion Ratio Lower Upper
41 100
69 78.8 62.2 93.4
39 55.1 45.4 68.0

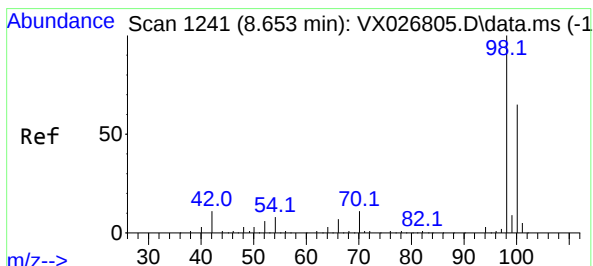
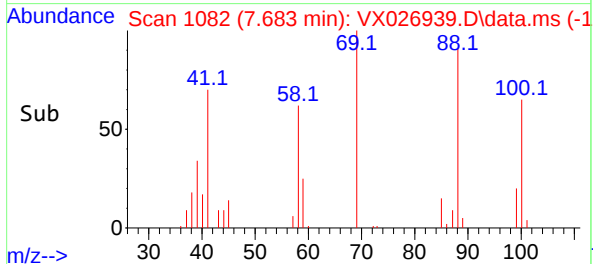
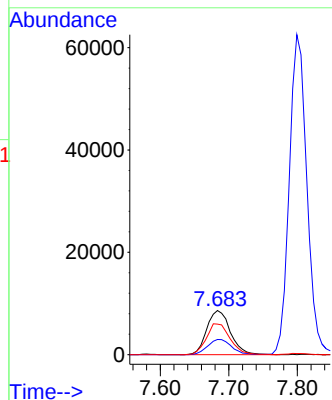
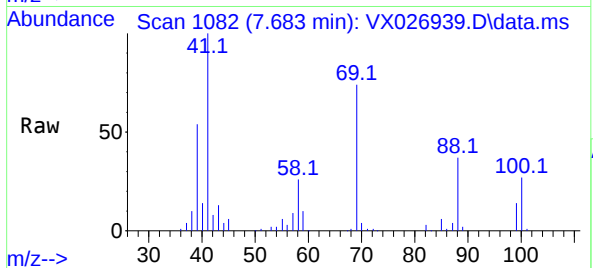




#49
1,4-Dioxane
Concen: 958.216 ug/l
RT: 7.683 min Scan# 1081
Delta R.T. 0.006 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

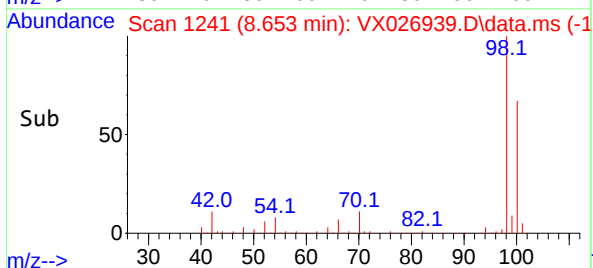
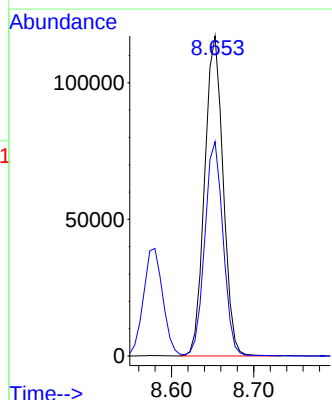
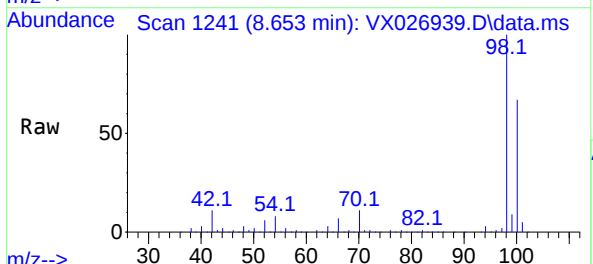
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

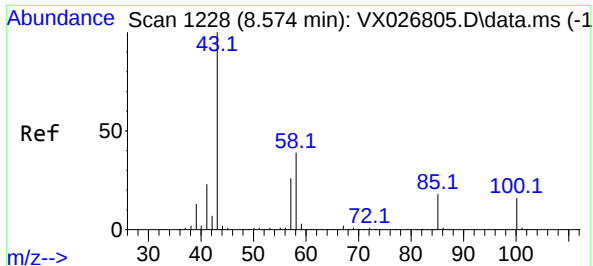
Tgt Ion: 88 Resp: 20614
Ion Ratio Lower Upper
88 100
43 35.0 29.9 44.9
58 70.4 57.8 86.6



#50
Toluene-d8
Concen: 54.608 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

Tgt Ion: 98 Resp: 183089
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8

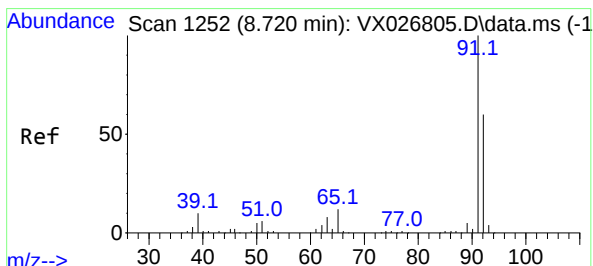
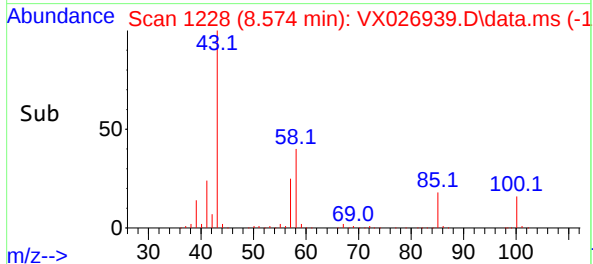
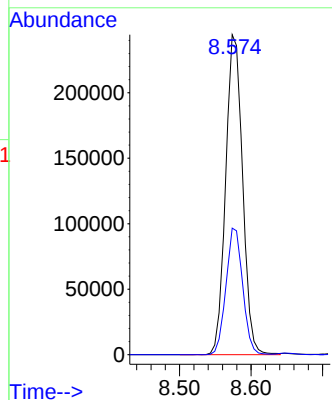
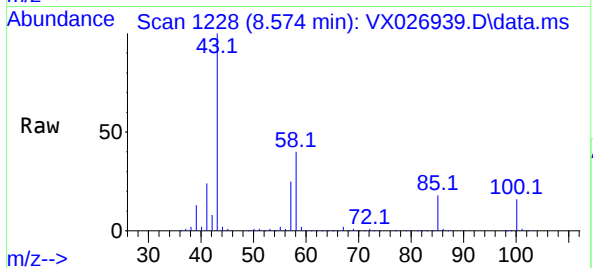




#51
4-Methyl-2-Pentanone
Concen: 263.058 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

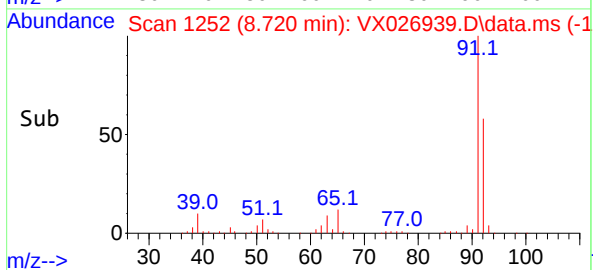
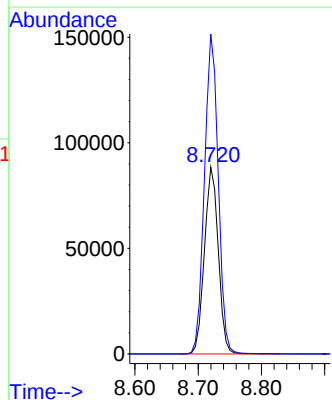
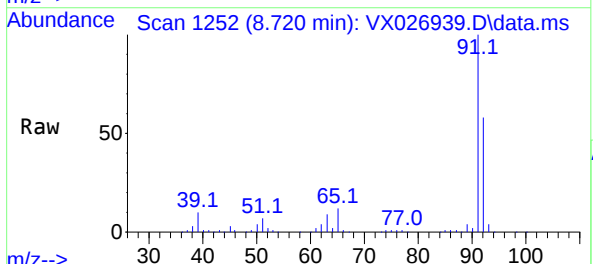
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

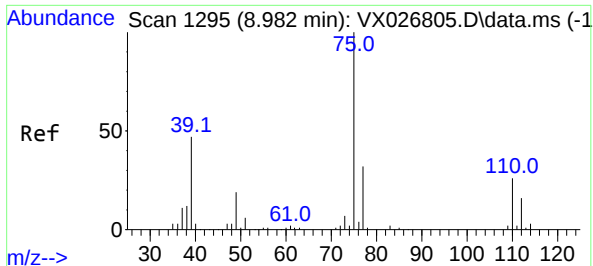
Tgt Ion: 43 Resp: 401645
Ion Ratio Lower Upper
43 100
58 39.0 30.5 45.7



#52
Toluene
Concen: 50.779 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

Tgt Ion: 92 Resp: 135012
Ion Ratio Lower Upper
92 100
91 170.5 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 50.067 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX026939.D

Acq: 10 Feb 2022 22:54

Instrument :

MSVOA_X

ClientSampleId :

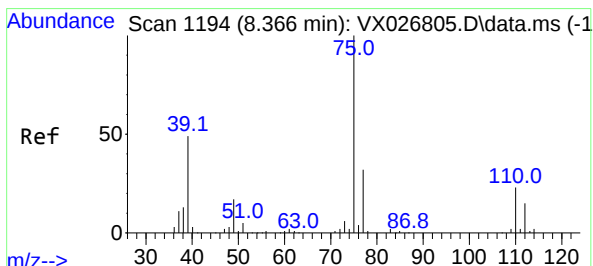
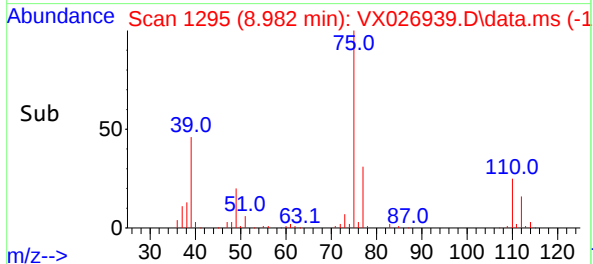
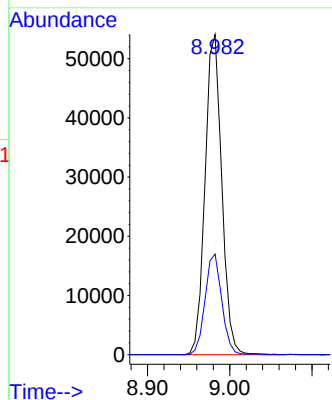
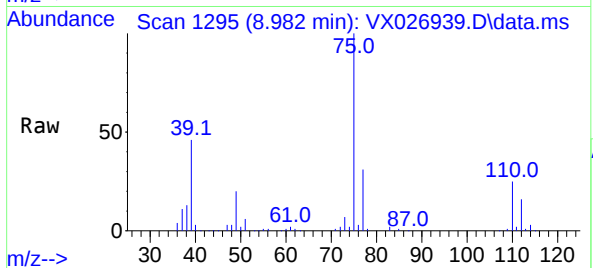
VSTDCCC050

Tgt Ion: 75 Resp: 76314

Ion Ratio Lower Upper

75 100

77 31.5 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 54.201 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026939.D

Acq: 10 Feb 2022 22:54

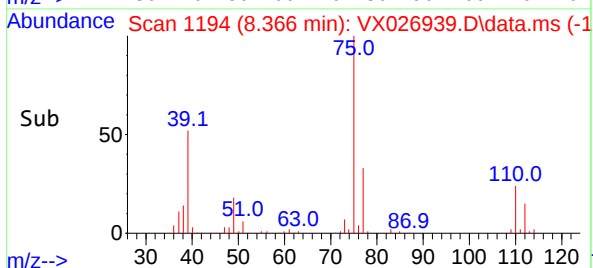
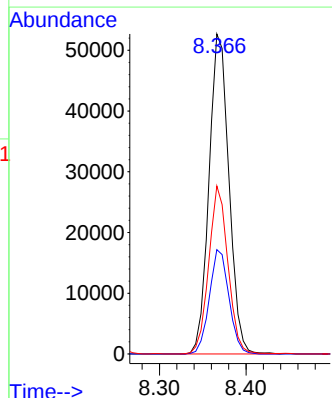
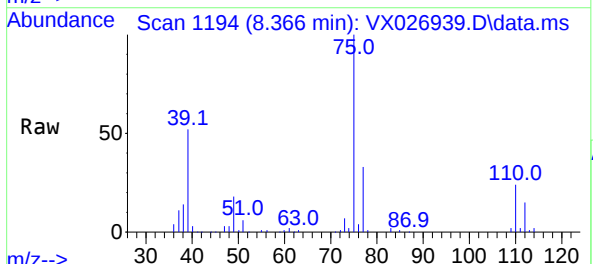
Tgt Ion: 75 Resp: 84267

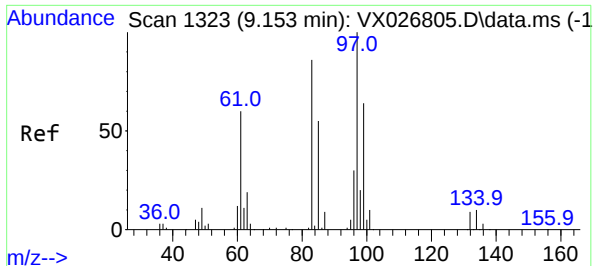
Ion Ratio Lower Upper

75 100

77 32.6 26.2 39.2

39 52.5 43.5 65.3



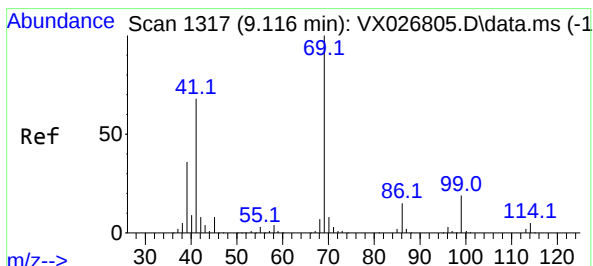
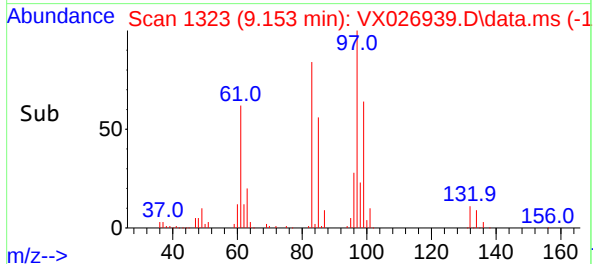
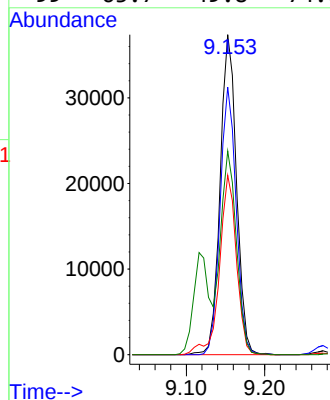
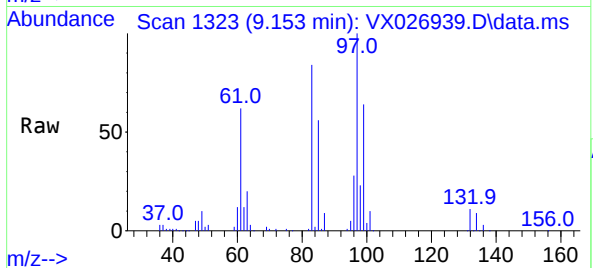


#55
1,1,2-Trichloroethane
Concen: 54.142 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 54498

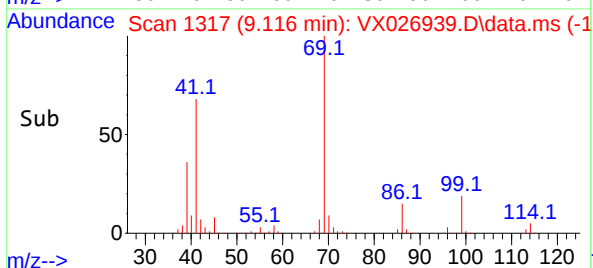
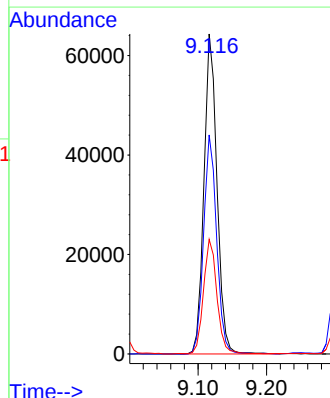
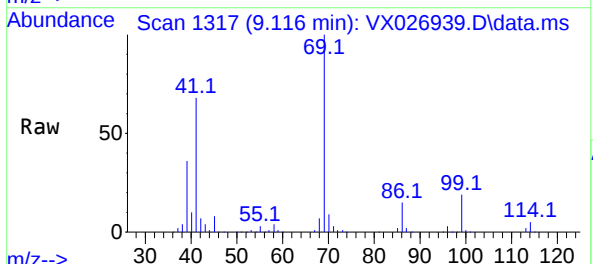
Ion	Ratio	Lower	Upper
97	100		
83	83.6	68.4	102.6
85	56.1	44.0	66.0
99	63.7	49.8	74.6

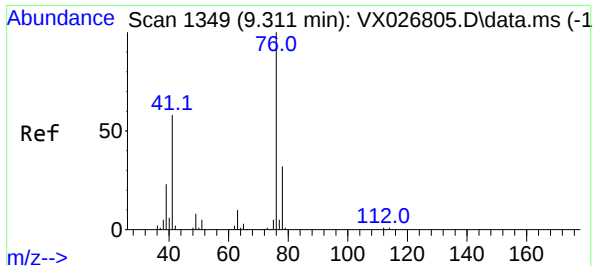


#56
Ethyl methacrylate
Concen: 53.458 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

Tgt Ion: 69 Resp: 85296

Ion	Ratio	Lower	Upper
69	100		
41	68.5	57.2	85.8
39	37.2	30.9	46.3





#57

1,3-Dichloropropane

Concen: 53.647 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026939.D

Acq: 10 Feb 2022 22:54

Instrument :

MSVOA_X

ClientSampleId :

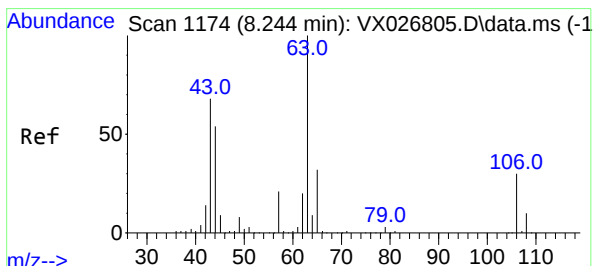
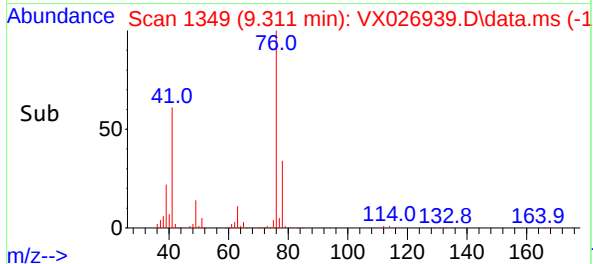
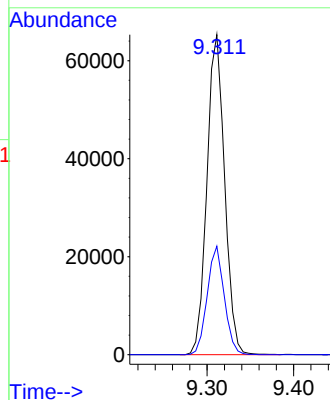
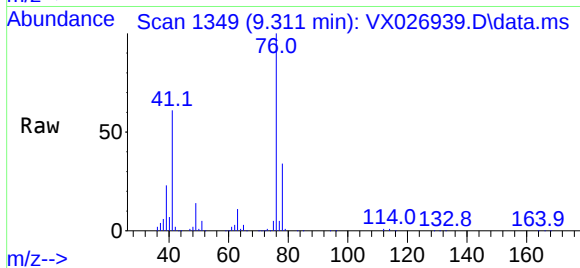
VSTDCCC050

Tgt Ion: 76 Resp: 92728

Ion Ratio Lower Upper

76 100

78 32.6 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 256.836 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026939.D

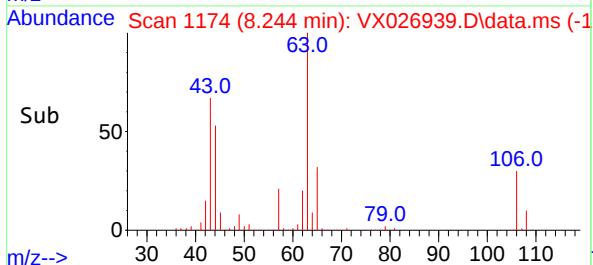
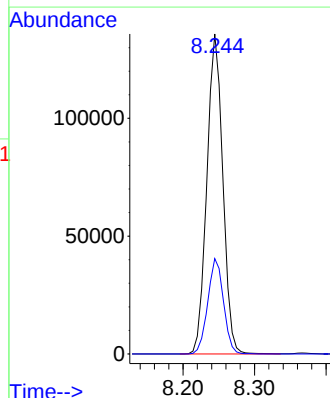
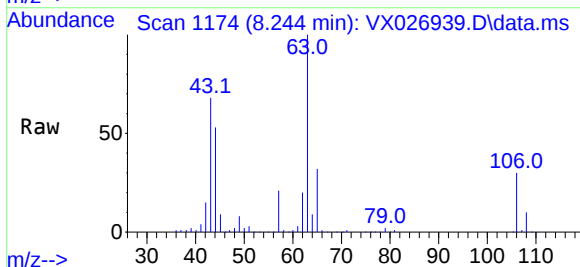
Acq: 10 Feb 2022 22:54

Tgt Ion: 63 Resp: 210338

Ion Ratio Lower Upper

63 100

106 29.4 23.0 34.6





#59

2-Hexanone

Concen: 259.850 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026939.D

Acq: 10 Feb 2022 22:54

Instrument :

MSVOA_X

ClientSampleId :

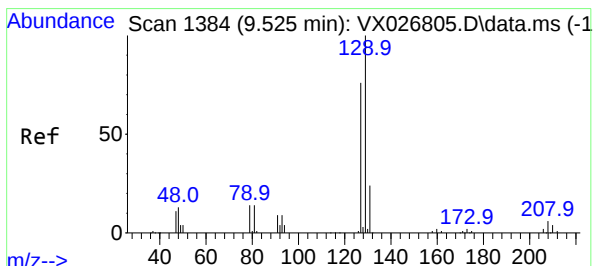
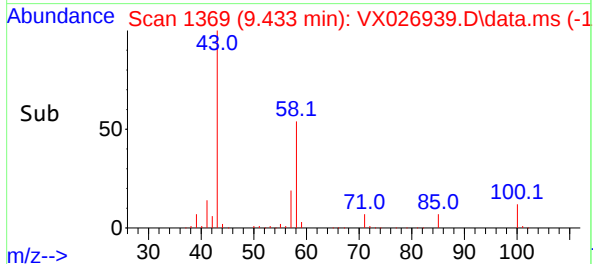
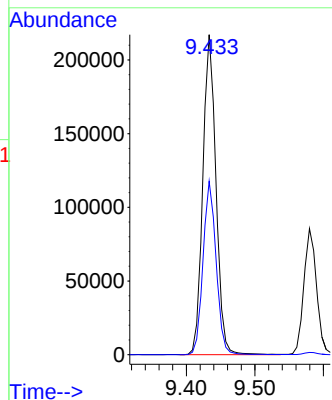
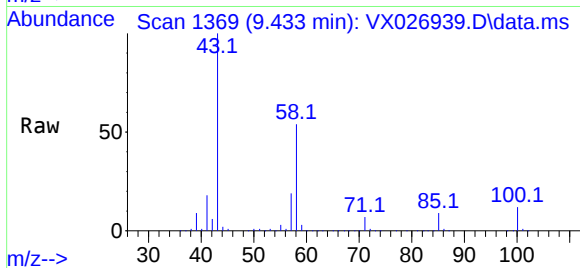
VSTDCCC050

Tgt Ion: 43 Resp: 290196

Ion Ratio Lower Upper

43 100

58 54.1 26.4 79.2



#60

Dibromochloromethane

Concen: 55.649 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX026939.D

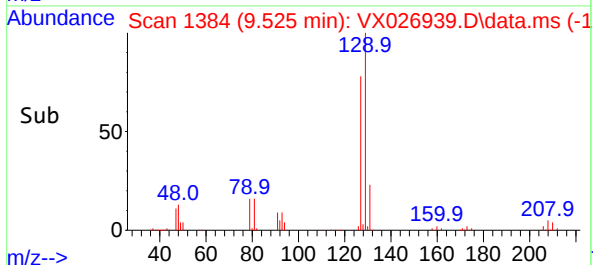
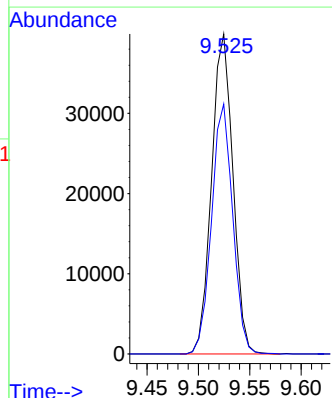
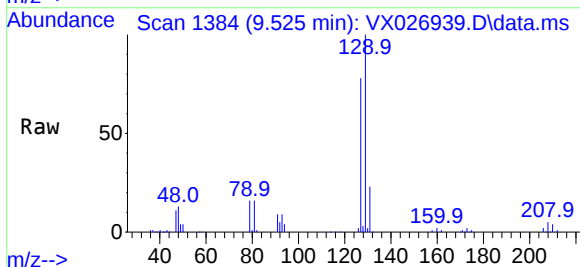
Acq: 10 Feb 2022 22:54

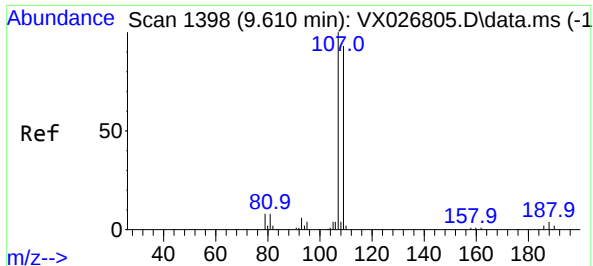
Tgt Ion: 129 Resp: 57636

Ion Ratio Lower Upper

129 100

127 77.6 38.5 115.5





#61

1,2-Dibromoethane

Concen: 54.086 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX026939.D

Acq: 10 Feb 2022 22:54

Instrument :

MSVOA_X

ClientSampleId :

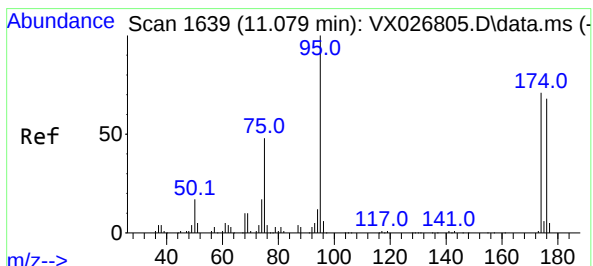
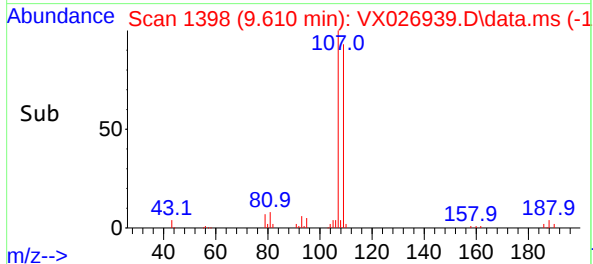
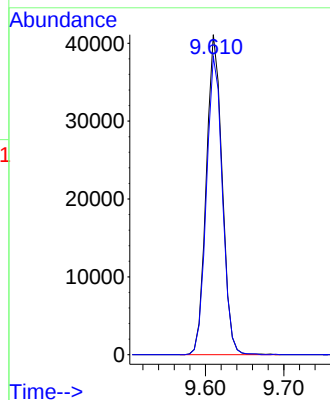
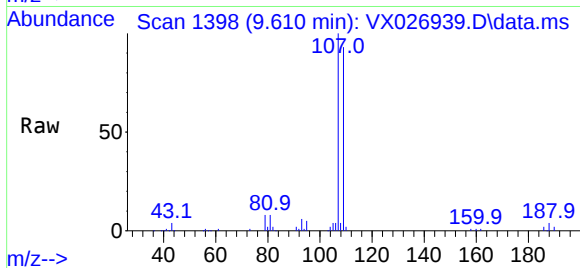
VSTDCCC050

Tgt Ion:107 Resp: 57520

Ion Ratio Lower Upper

107 100

109 94.0 75.5 113.3



#62

4-Bromofluorobenzene

Concen: 55.765 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX026939.D

Acq: 10 Feb 2022 22:54

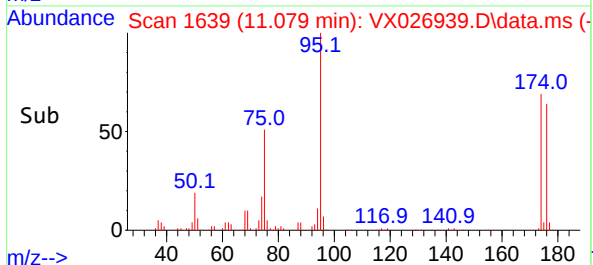
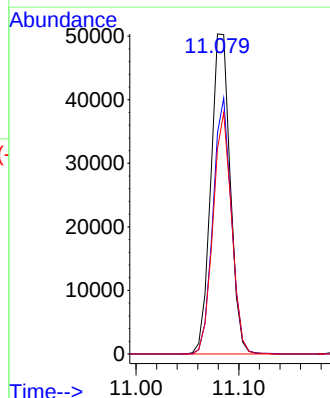
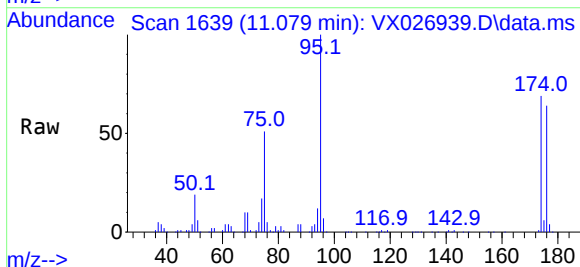
Tgt Ion: 95 Resp: 65825

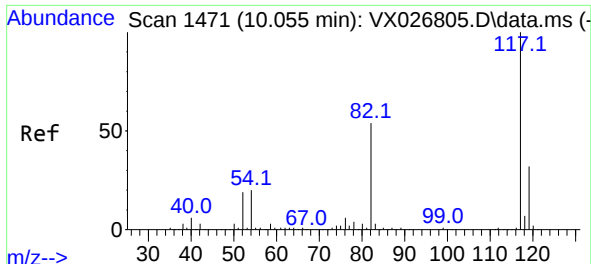
Ion Ratio Lower Upper

95 100

174 75.7 0.0 148.6

176 72.3 0.0 141.4

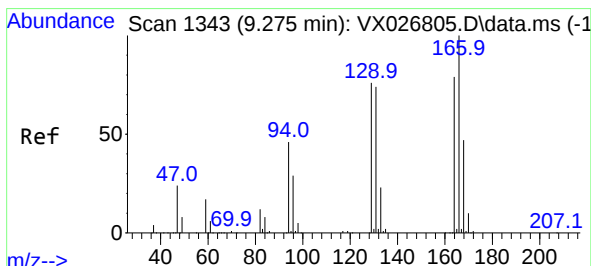
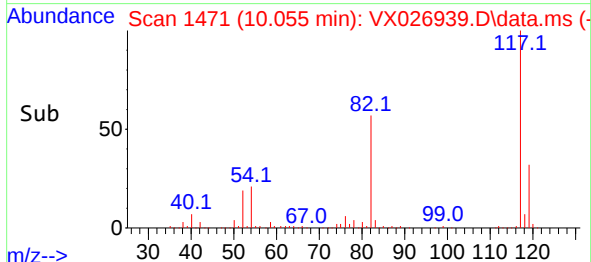
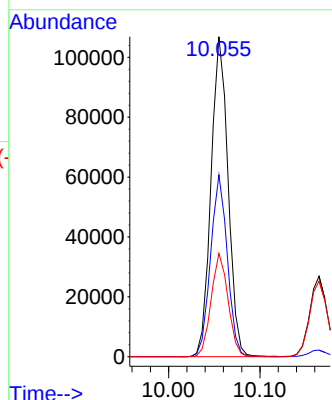
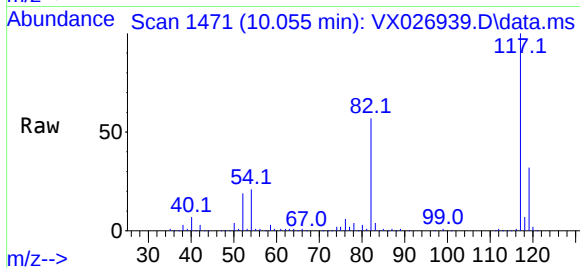




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

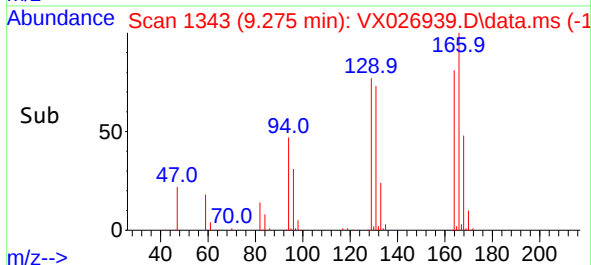
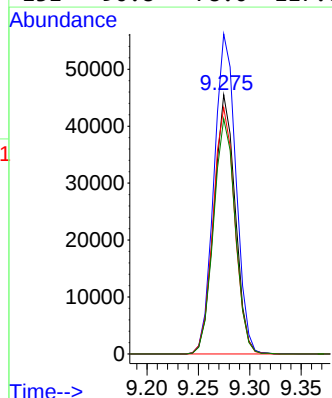
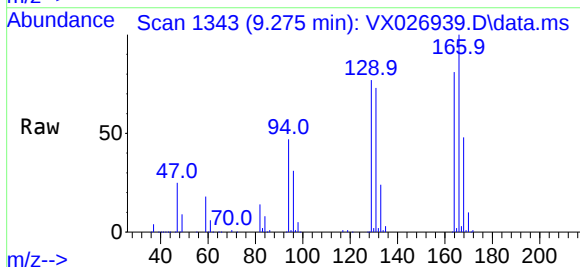
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

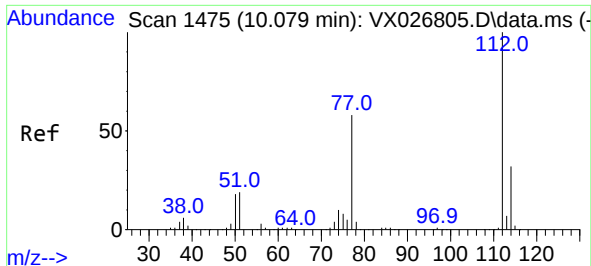
Tgt Ion:117 Resp: 138116
Ion Ratio Lower Upper
117 100
82 56.8 45.2 67.8
119 32.2 26.2 39.2



#64
Tetrachloroethene
Concen: 47.007 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

Tgt Ion:164 Resp: 65207
Ion Ratio Lower Upper
164 100
166 123.5 101.8 152.6
129 95.1 83.3 124.9
131 90.8 78.0 117.0

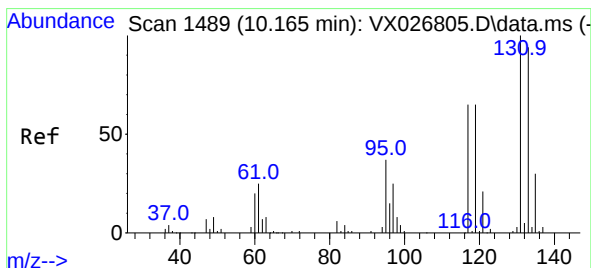
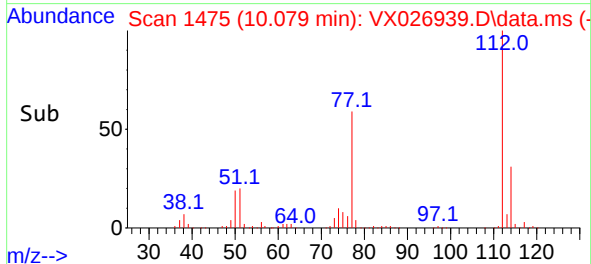
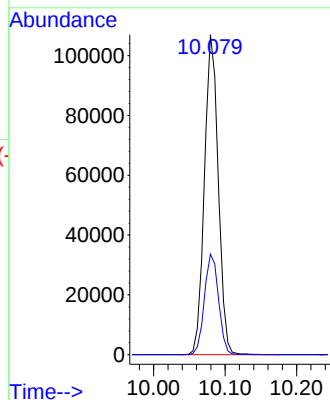
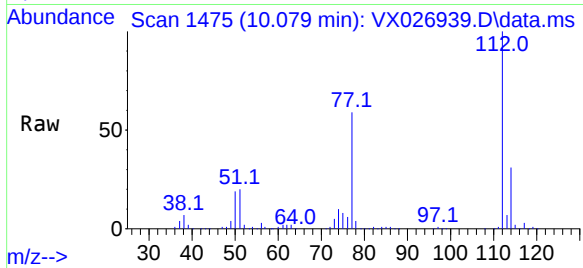




#65
Chlorobenzene
Concen: 50.357 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

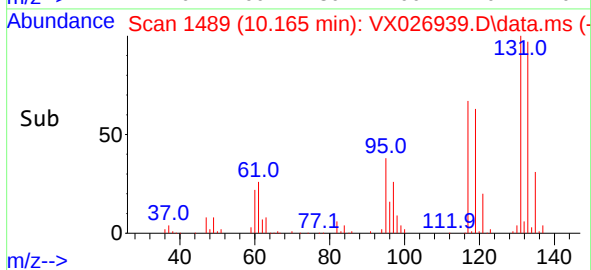
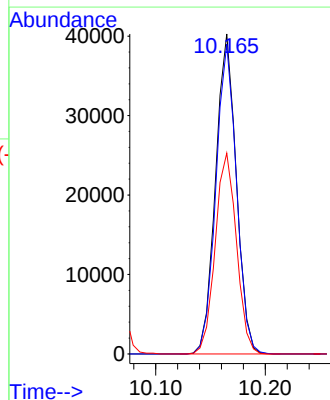
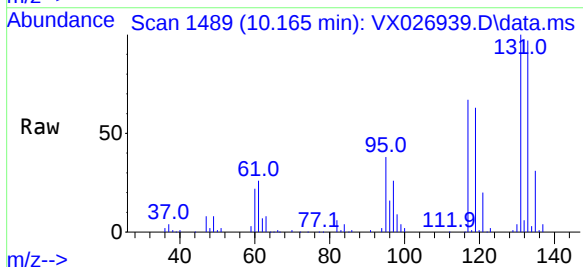
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

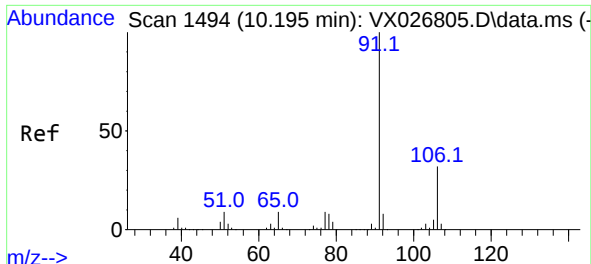
Tgt Ion:112 Resp: 143839
Ion Ratio Lower Upper
112 100
114 31.4 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 50.329 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

Tgt Ion:131 Resp: 52883
Ion Ratio Lower Upper
131 100
133 96.3 47.9 143.8
119 64.3 31.7 95.1

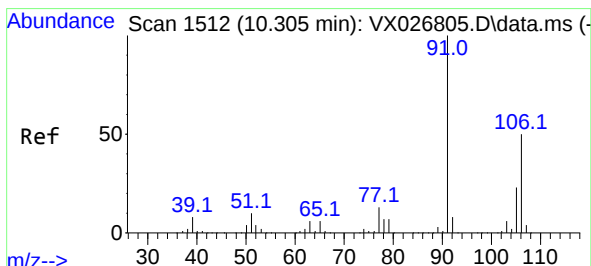
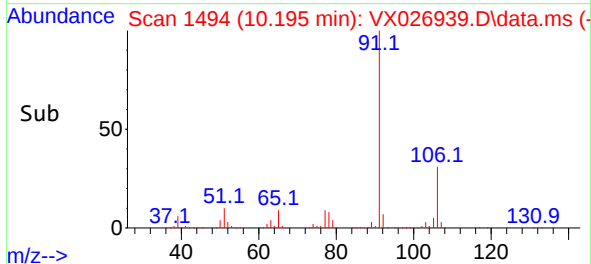
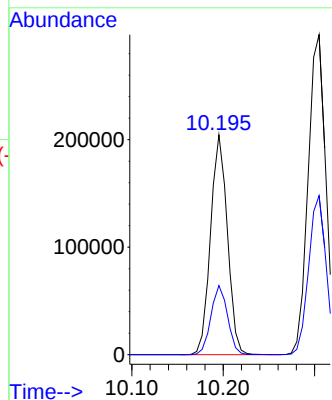
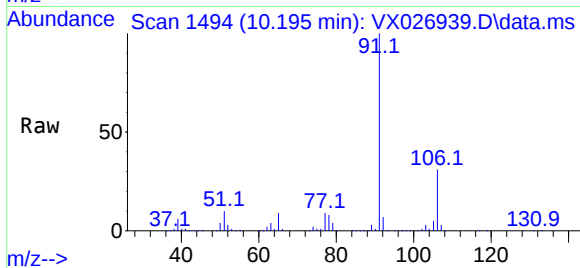




#67
Ethyl Benzene
Concen: 51.675 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

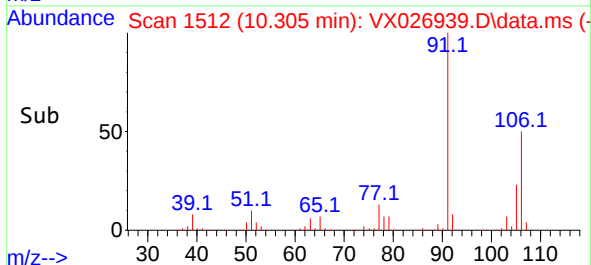
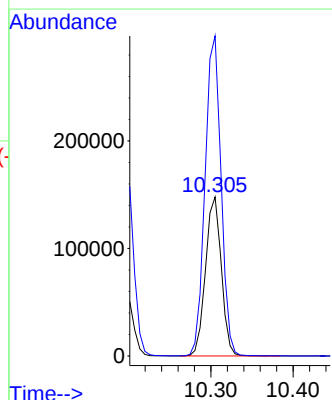
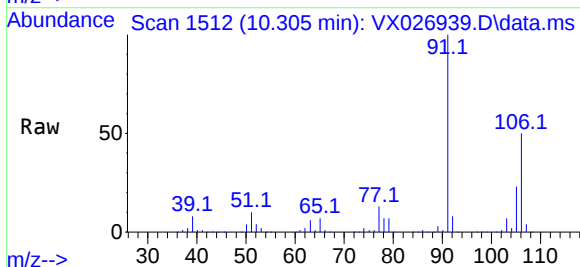
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

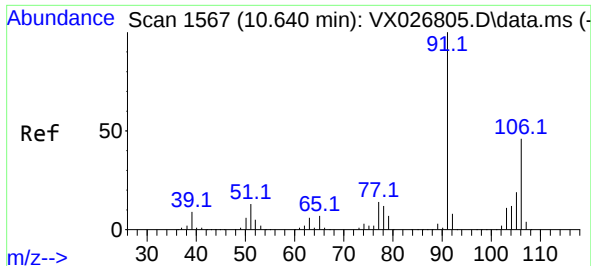
Tgt Ion: 91 Resp: 261241
Ion Ratio Lower Upper
91 100
106 31.5 24.7 37.1



#68
m/p-Xylenes
Concen: 101.359 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

Tgt Ion: 106 Resp: 197150
Ion Ratio Lower Upper
106 100
91 204.4 165.3 247.9

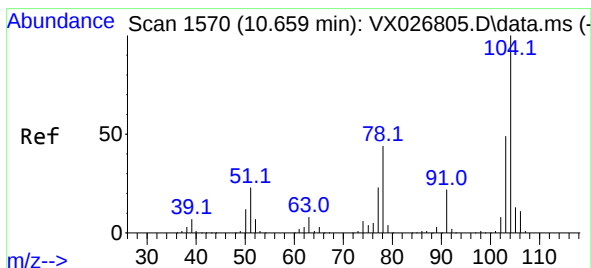
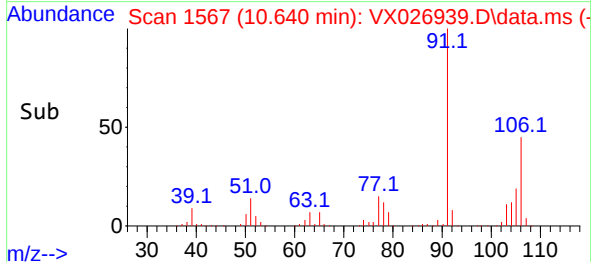
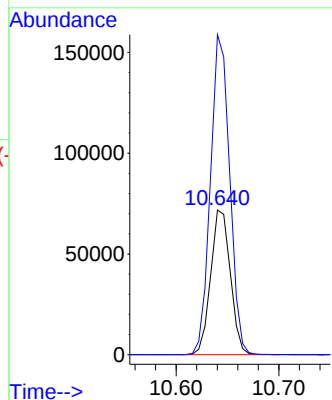
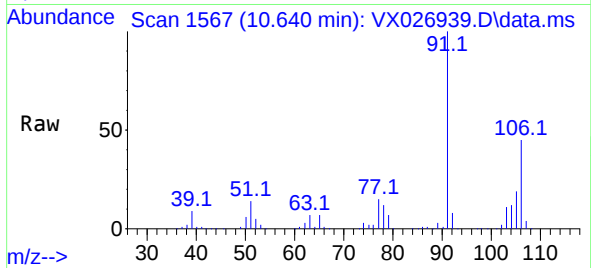




#69
o-Xylene
Concen: 50.194 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

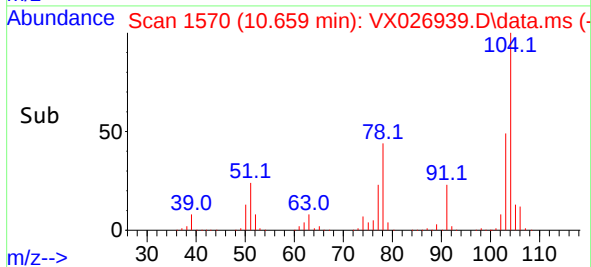
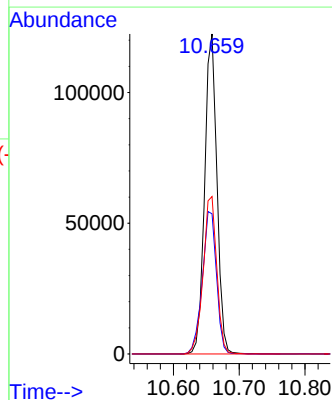
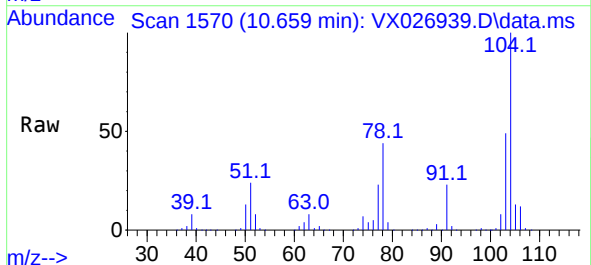
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

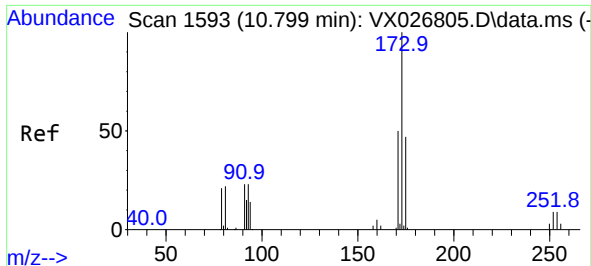
Tgt Ion:106 Resp: 95665
Ion Ratio Lower Upper
106 100
91 216.7 109.7 329.0



#70
Styrene
Concen: 51.440 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

Tgt Ion:104 Resp: 159007
Ion Ratio Lower Upper
104 100
78 51.3 42.5 63.7
103 54.6 43.3 64.9

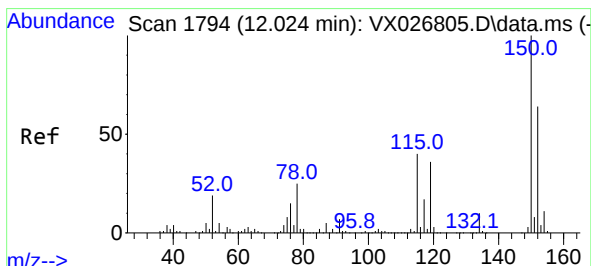
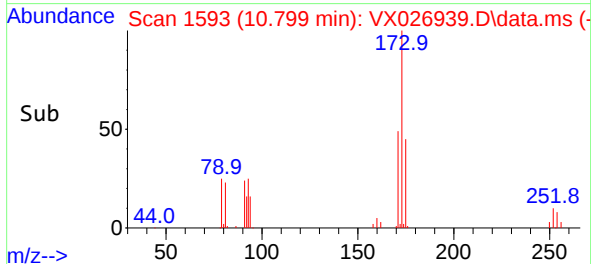
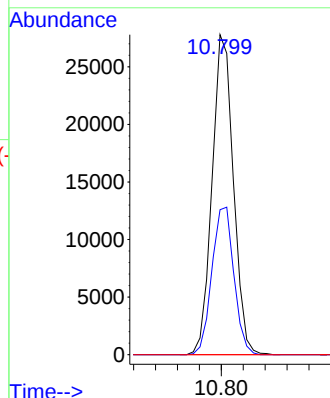
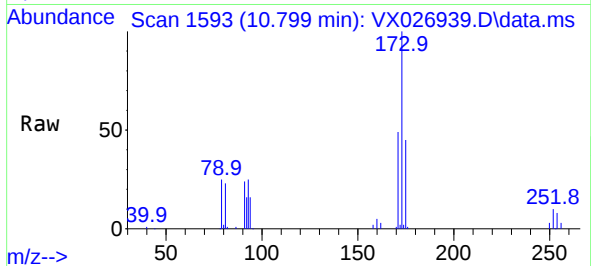




#71
Bromoform
Concen: 46.200 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

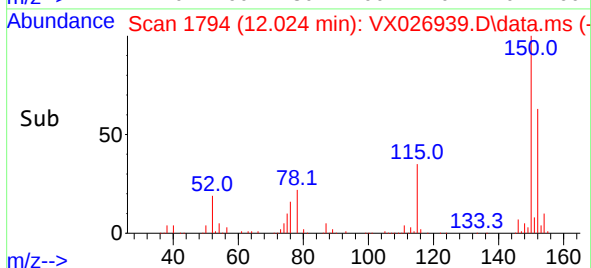
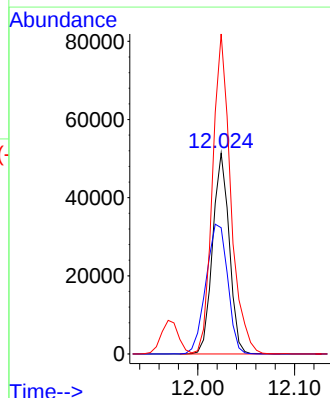
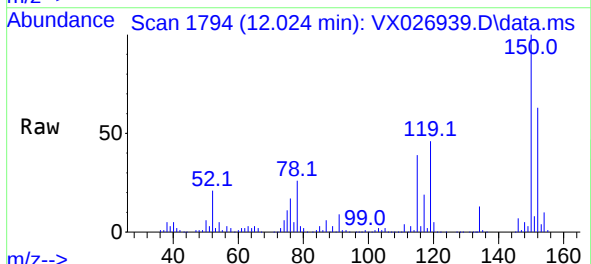
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

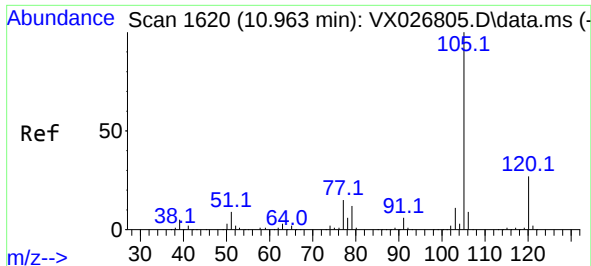
Tgt Ion:	173	Resp:	37477
Ion Ratio	Lower	Upper	
173	100		
175	47.6	24.3	72.9
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

Tgt Ion:	152	Resp:	61127
Ion Ratio	Lower	Upper	
152	100		
115	84.8	44.2	132.6
150	175.2	0.0	348.2

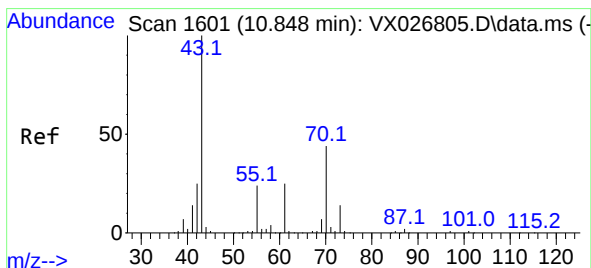
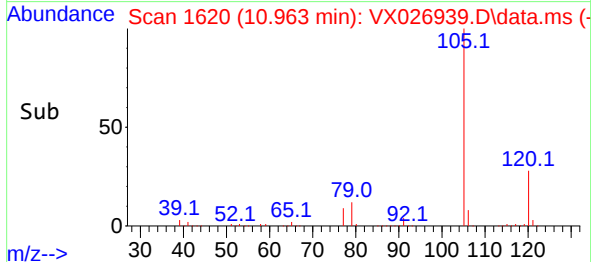
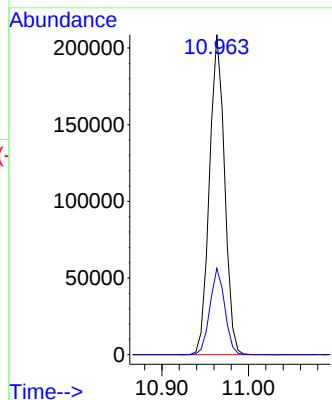
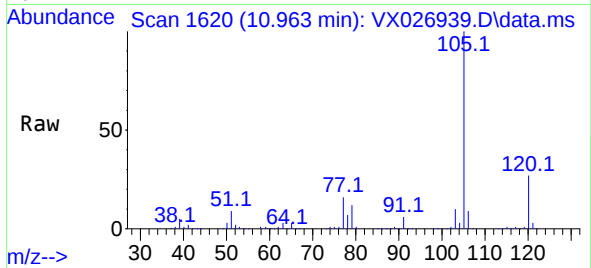




#73
Isopropylbenzene
Concen: 52.536 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

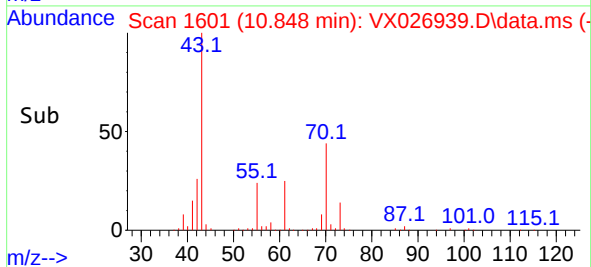
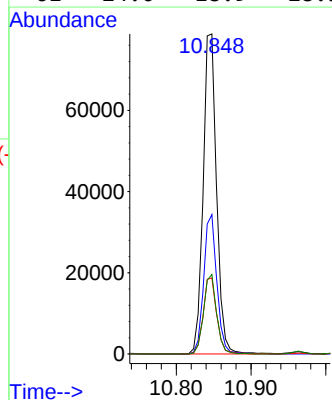
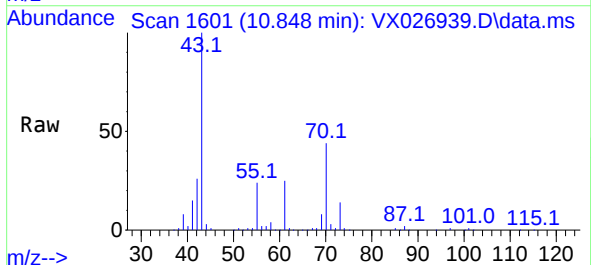
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 252950
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1



#74
N-ethyl acetate
Concen: 51.101 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

Tgt Ion: 43 Resp: 98309
Ion Ratio Lower Upper
43 100
70 42.7 32.9 49.3
55 24.0 18.3 27.5
61 24.0 18.9 28.3

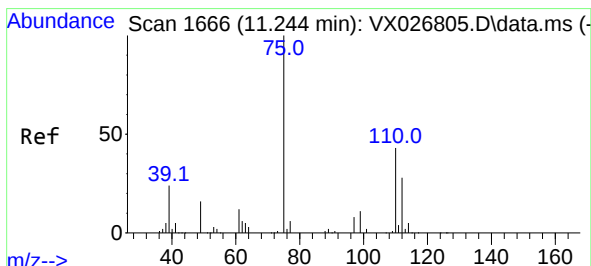
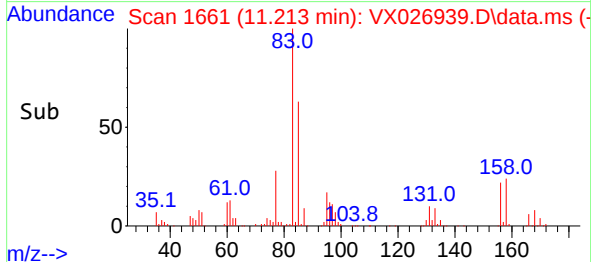
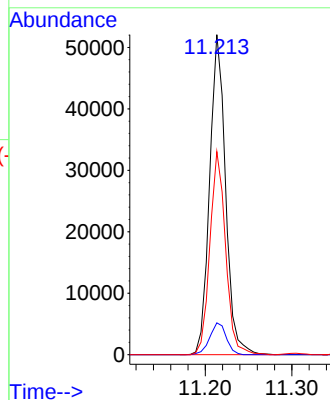
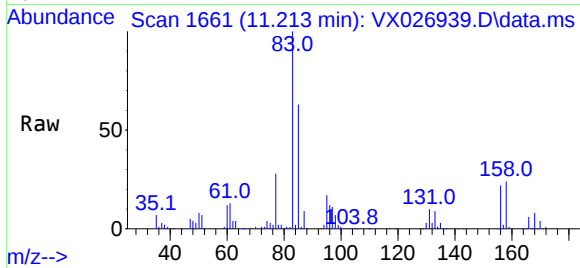




#75
1,1,2,2-Tetrachloroethane
Concen: 50.884 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

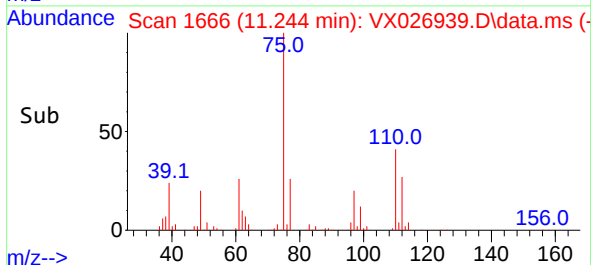
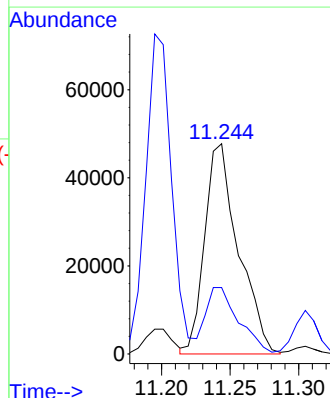
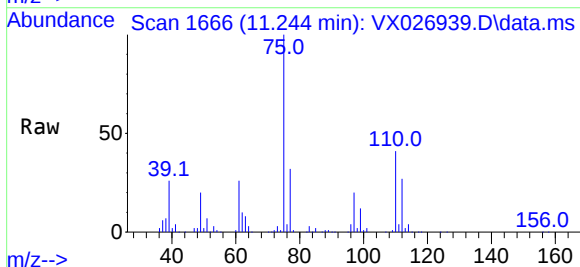
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

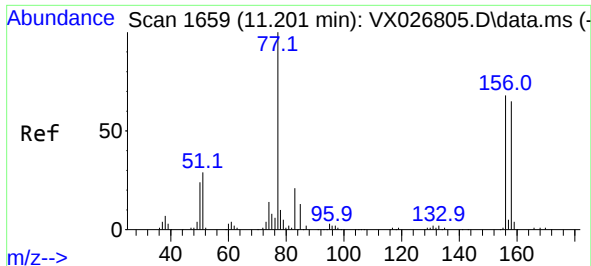
Tgt Ion: 83 Resp: 66486
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.9
85 62.6 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 61.321 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

Tgt Ion: 75 Resp: 82053
Ion Ratio Lower Upper
75 100
77 30.5 18.3 54.8

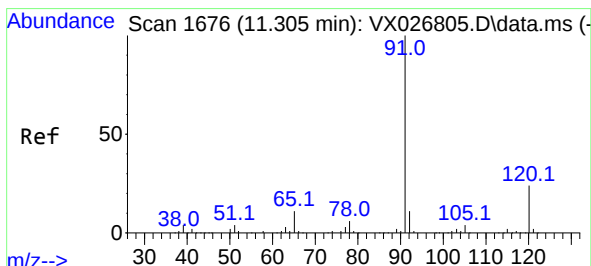
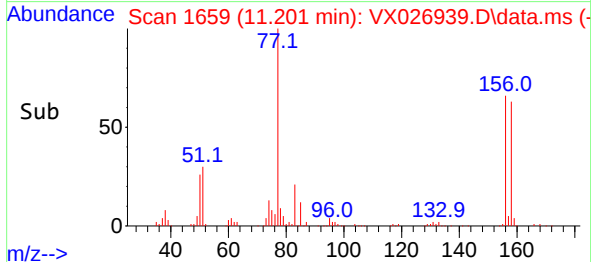
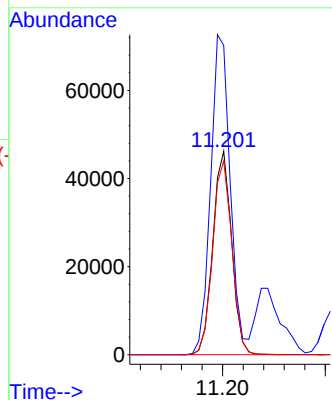
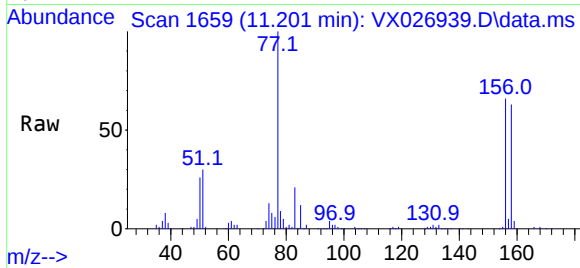




#77
Bromobenzene
Concen: 51.174 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

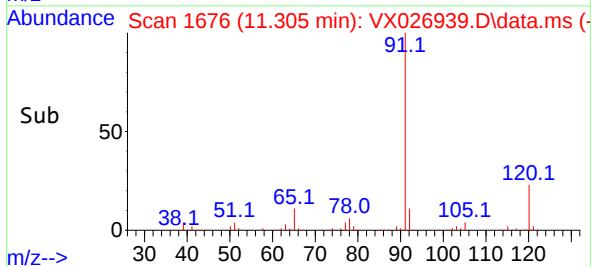
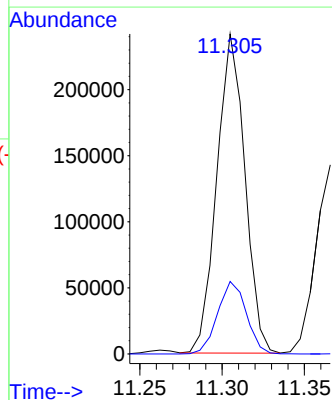
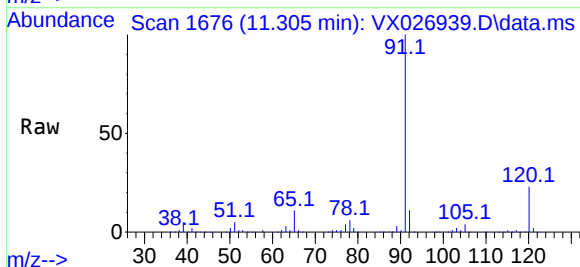
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

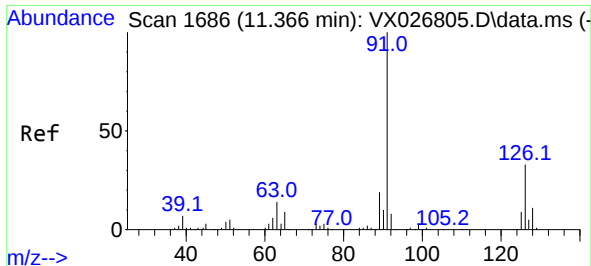
Tgt Ion:156 Resp: 58569
Ion Ratio Lower Upper
156 100
77 164.3 84.5 253.4
158 97.2 48.1 144.4



#78
n-propylbenzene
Concen: 53.624 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

Tgt Ion: 91 Resp: 286230
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.7

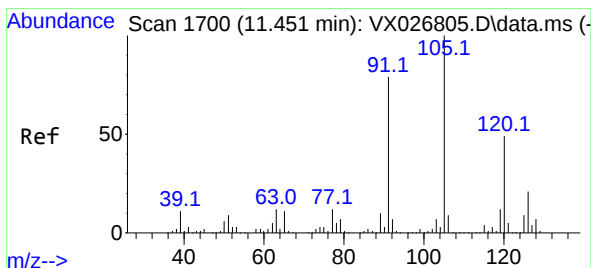
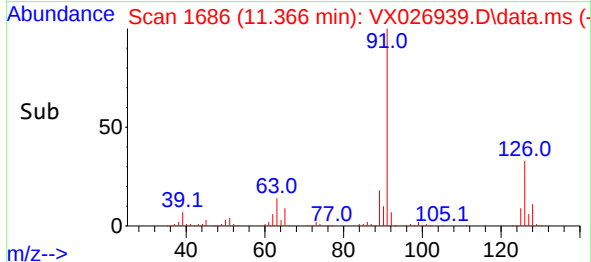
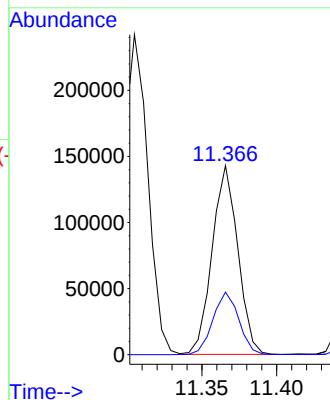
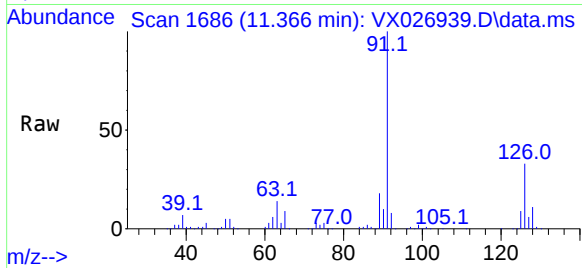




#79
2-Chlorotoluene
Concen: 51.637 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

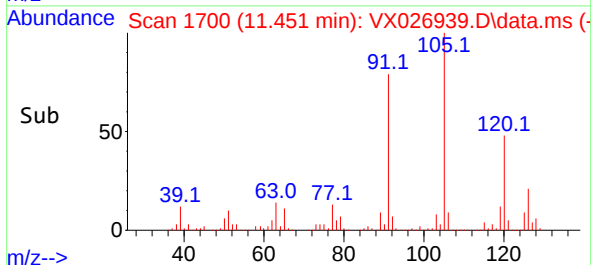
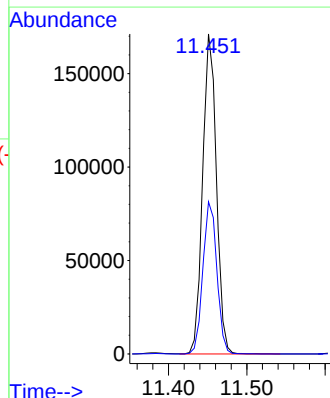
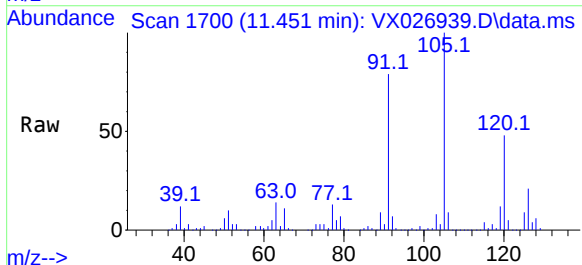
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

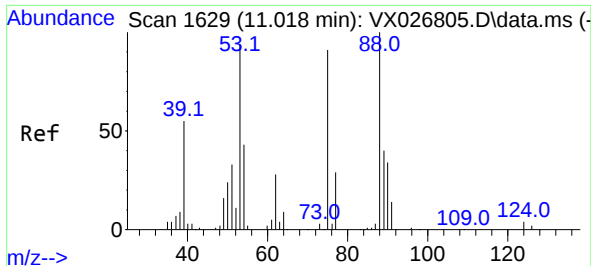
Tgt Ion: 91 Resp: 170302
Ion Ratio Lower Upper
91 100
126 33.5 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 52.538 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

Tgt Ion: 105 Resp: 208193
Ion Ratio Lower Upper
105 100
120 48.4 24.0 72.0

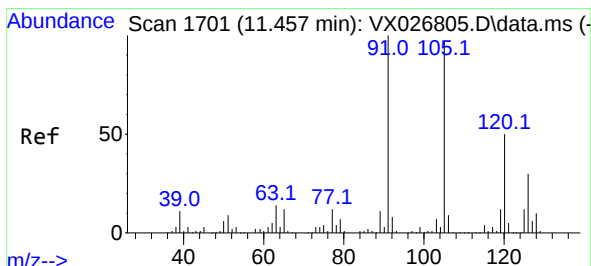
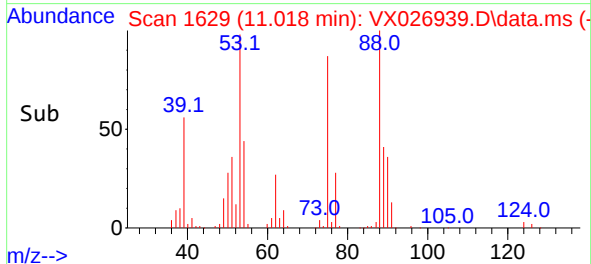
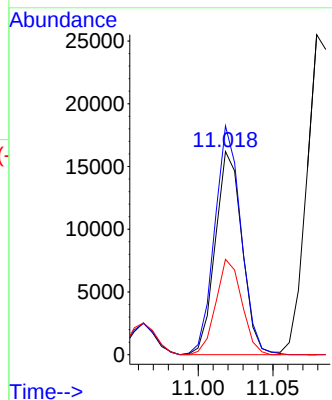
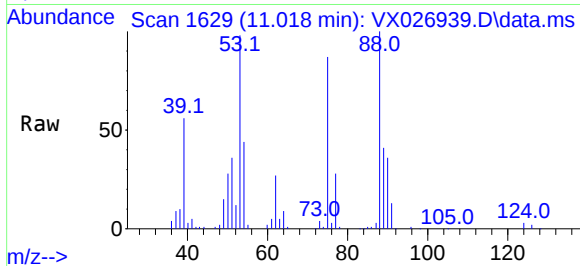




#81
trans-1,4-Dichloro-2-butene
Concen: 47.393 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

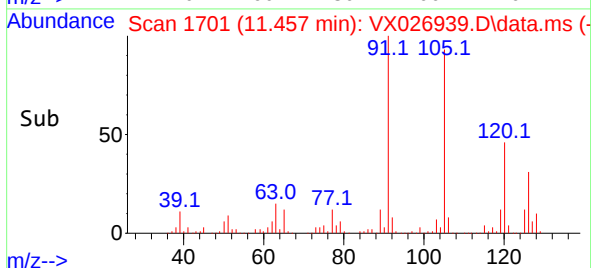
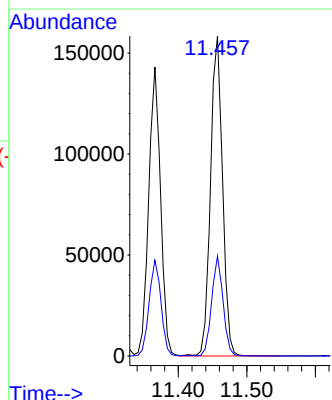
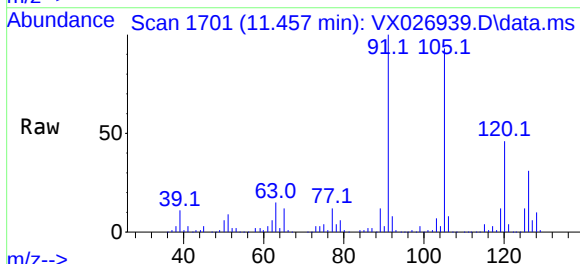
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

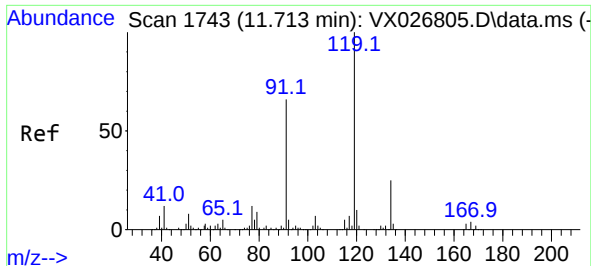
Tgt Ion: 75 Resp: 20201
Ion Ratio Lower Upper
75 100
53 110.7 94.0 141.0
89 45.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 52.298 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

Tgt Ion: 91 Resp: 193496
Ion Ratio Lower Upper
91 100
126 29.6 14.1 42.4

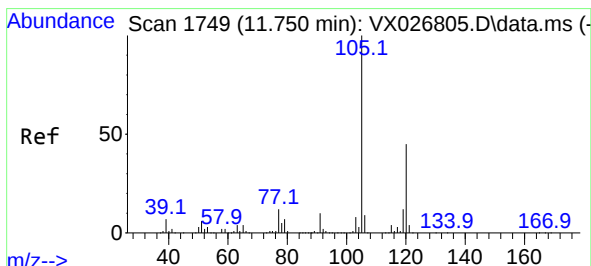
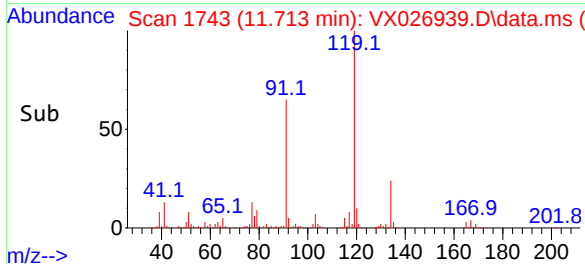
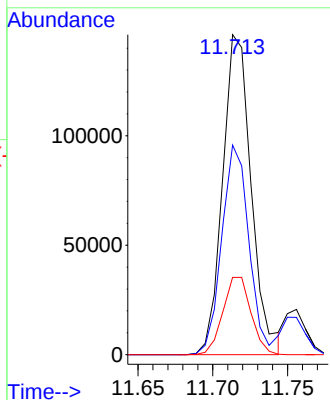
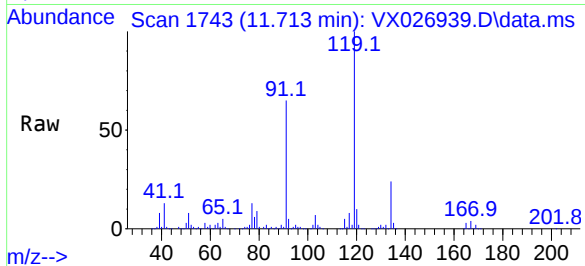




#83
tert-Butylbenzene
Concen: 51.558 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

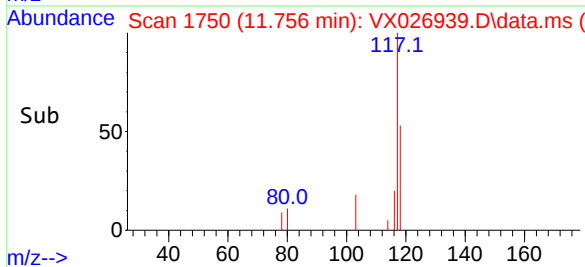
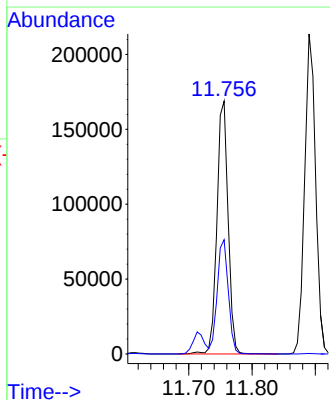
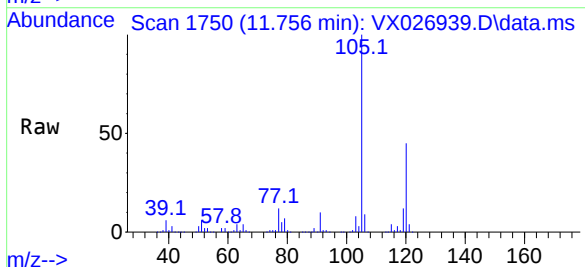
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

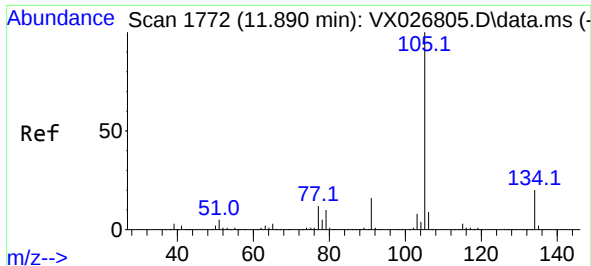
Tgt Ion:119 Resp: 194729
Ion Ratio Lower Upper
119 100
91 61.8 31.4 94.0
134 23.9 11.8 35.3



#84
1,2,4-Trimethylbenzene
Concen: 51.540 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

Tgt Ion:105 Resp: 206006
Ion Ratio Lower Upper
105 100
120 44.8 21.9 65.5

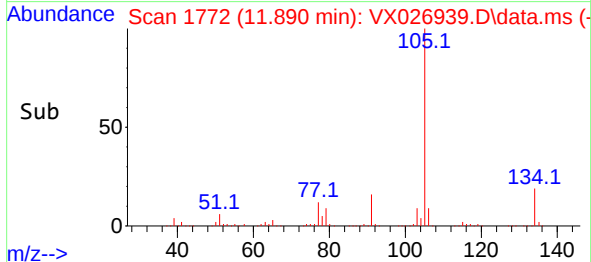
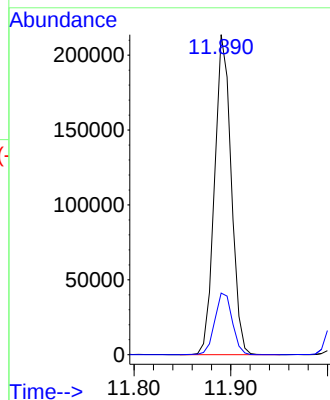
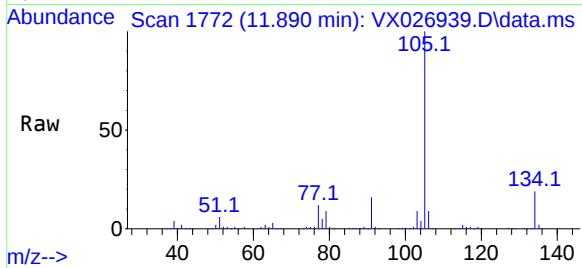




#85
 sec-Butylbenzene
 Concen: 53.287 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026939.D
 Acq: 10 Feb 2022 22:54

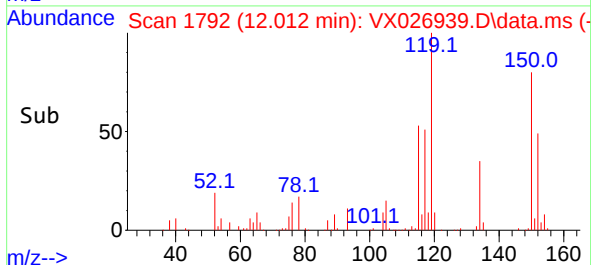
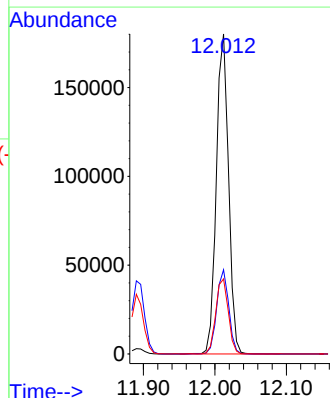
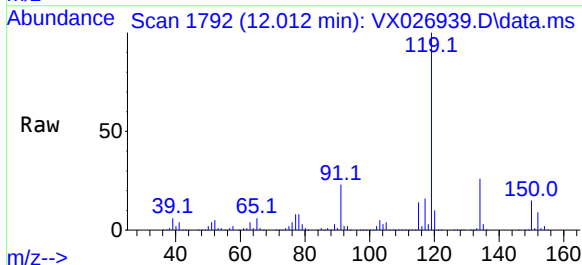
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

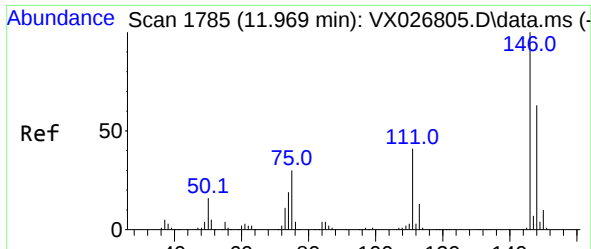
Tgt Ion:105 Resp: 255113
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 52.473 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026939.D
 Acq: 10 Feb 2022 22:54

Tgt Ion:119 Resp: 212822
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 24.1 12.6 37.6

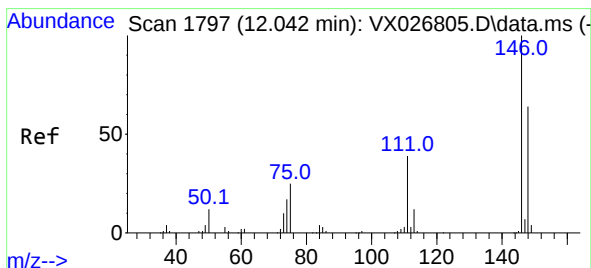
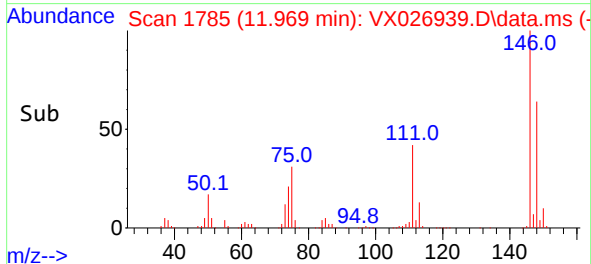
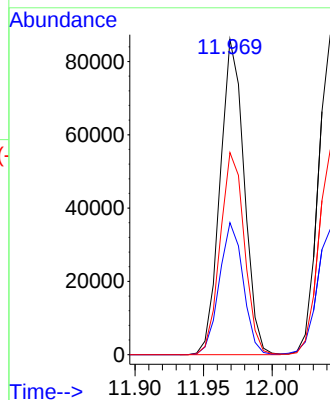
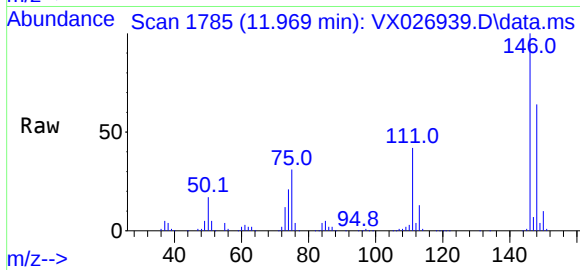




#87
1,3-Dichlorobenzene
Concen: 50.064 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

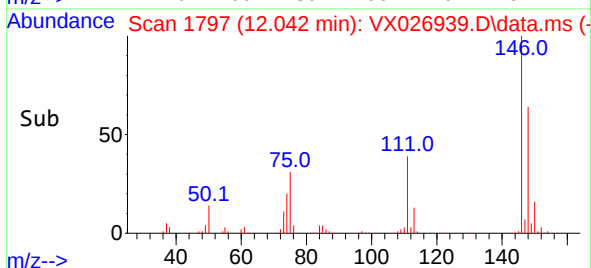
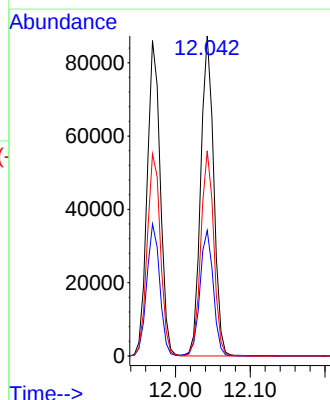
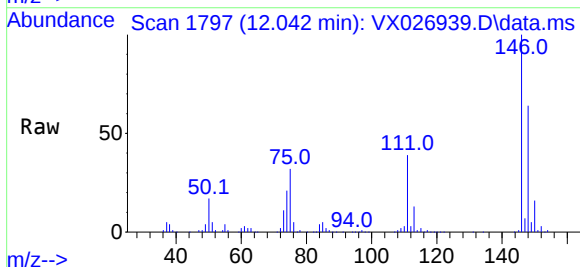
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

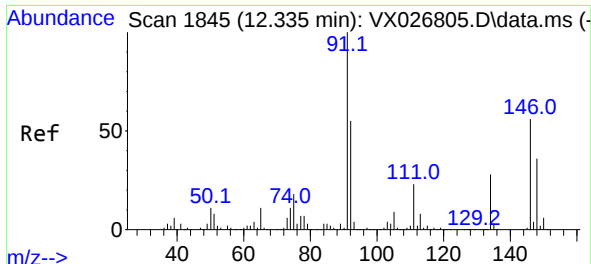
Tgt Ion:146 Resp: 104993
Ion Ratio Lower Upper
146 100
111 41.6 21.3 63.7
148 64.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 49.778 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

Tgt Ion:146 Resp: 105279
Ion Ratio Lower Upper
146 100
111 40.2 20.2 60.6
148 63.7 31.4 94.0





#89

n-Butylbenzene

Concen: 53.444 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026939.D

Acq: 10 Feb 2022 22:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

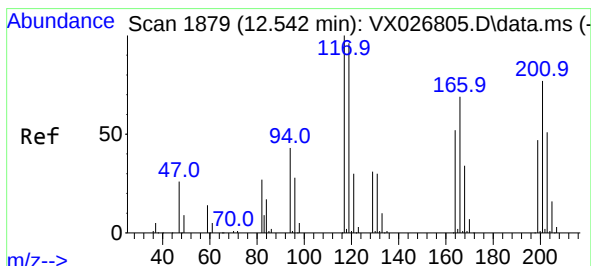
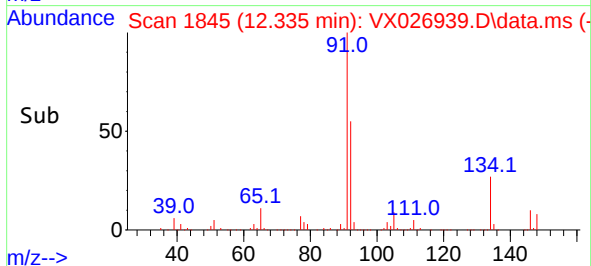
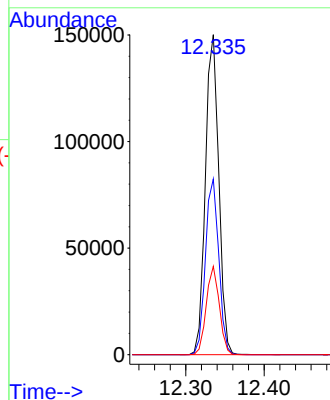
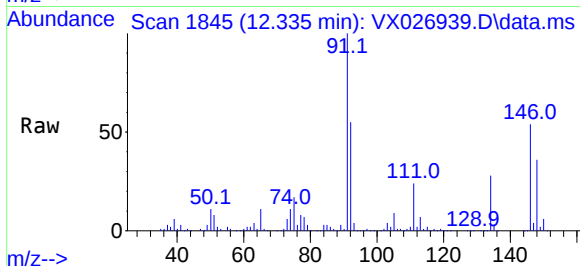
Tgt Ion: 91 Resp: 177347

Ion Ratio Lower Upper

91 100

92 54.8 27.2 81.6

134 27.0 13.1 39.1



#90

Hexachloroethane

Concen: 55.860 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX026939.D

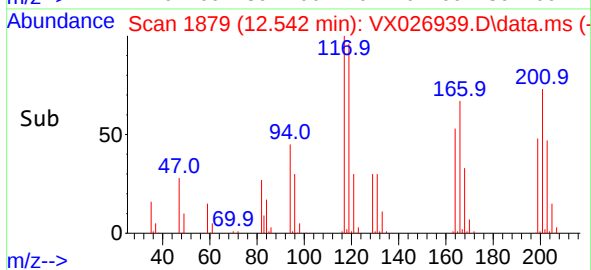
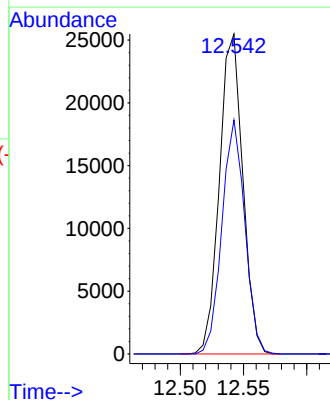
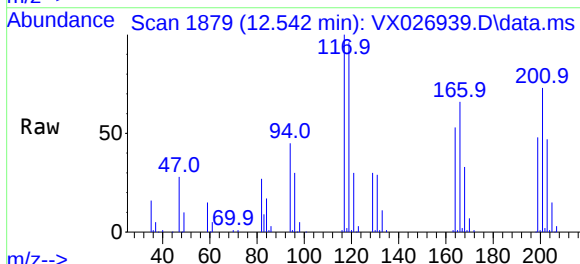
Acq: 10 Feb 2022 22:54

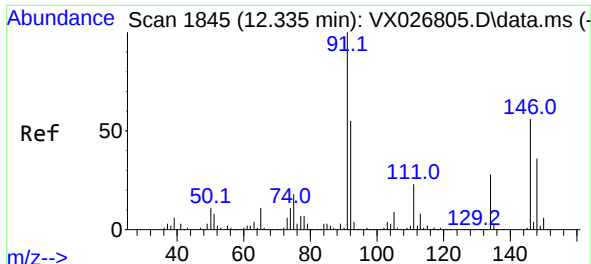
Tgt Ion: 117 Resp: 32745

Ion Ratio Lower Upper

117 100

201 71.4 35.6 106.8

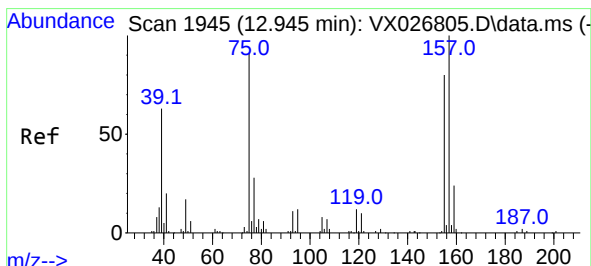
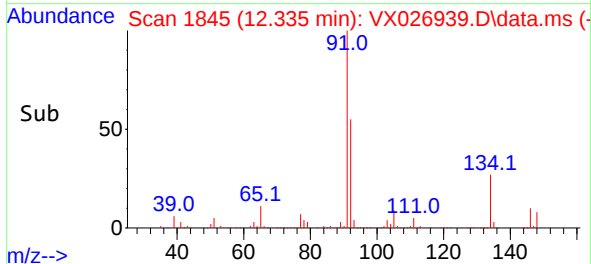
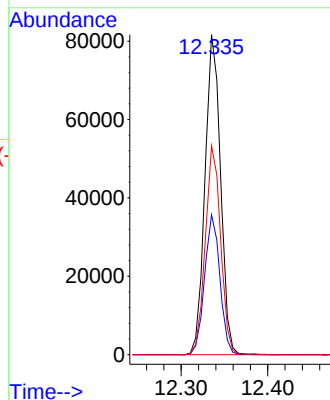
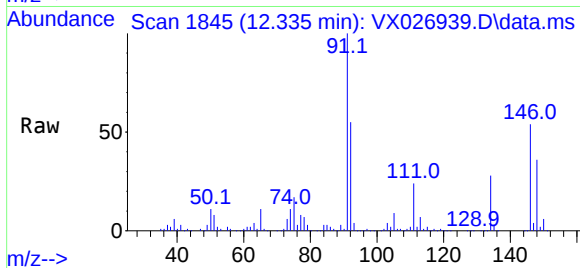




#91
1,2-Dichlorobenzene
Concen: 50.356 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

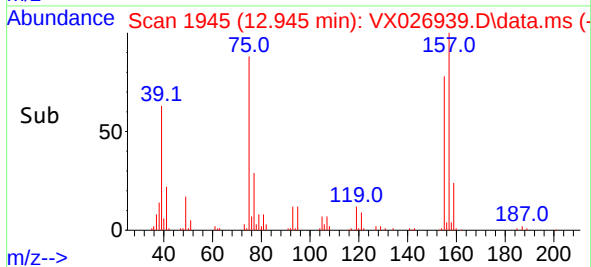
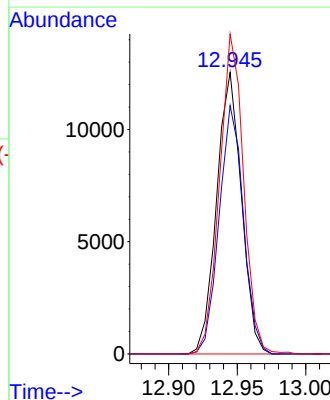
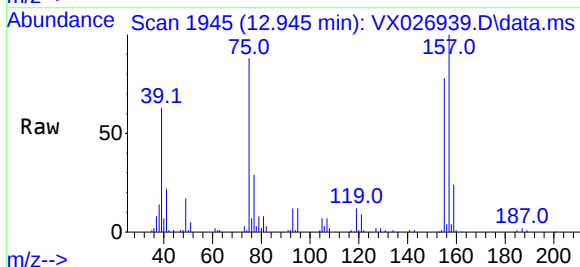
Instrument :
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ClientSampleId :
VSTDCCC050

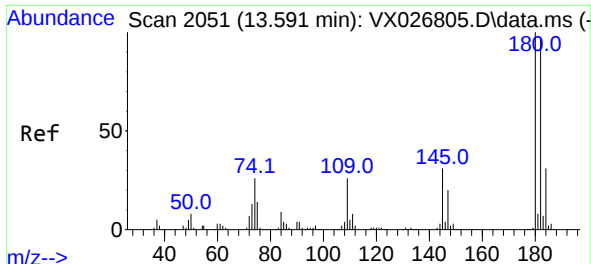
Tgt Ion:146 Resp: 101898
Ion Ratio Lower Upper
146 100
111 43.0 21.8 65.3
148 64.4 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.082 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

Tgt Ion: 75 Resp: 15771
Ion Ratio Lower Upper
75 100
155 86.3 40.0 119.9
157 110.3 51.6 154.8

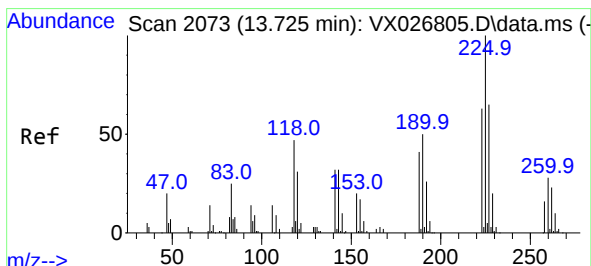
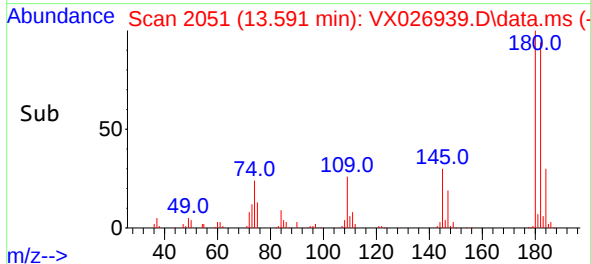
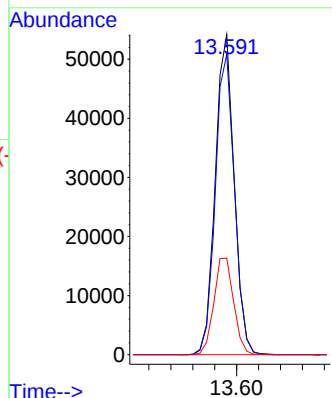
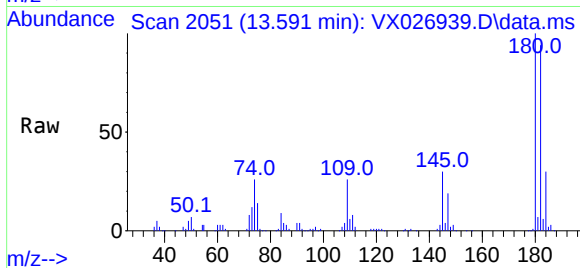




#93
1,2,4-Trichlorobenzene
Concen: 50.846 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

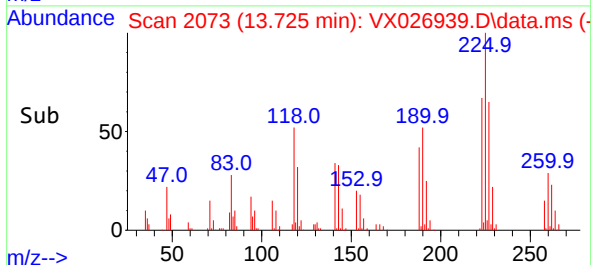
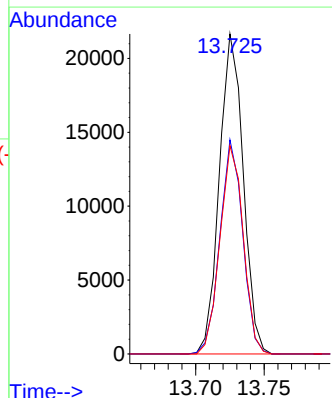
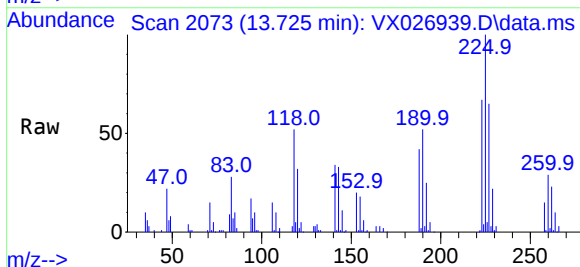
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

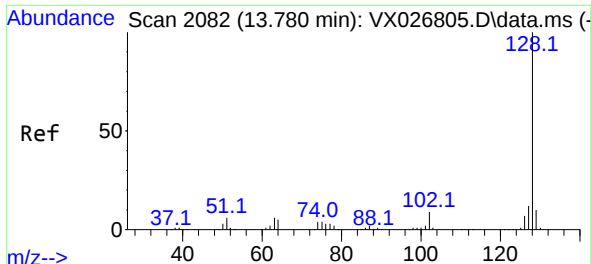
Tgt Ion:180 Resp: 64934
Ion Ratio Lower Upper
180 100
182 95.0 46.7 140.0
145 31.6 16.3 48.8



#94
Hexachlorobutadiene
Concen: 48.438 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

Tgt Ion:225 Resp: 26165
Ion Ratio Lower Upper
225 100
223 64.0 32.0 96.0
227 63.5 32.3 96.9

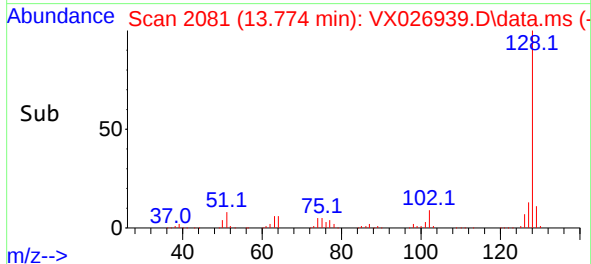
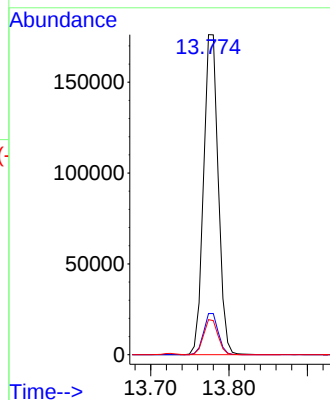
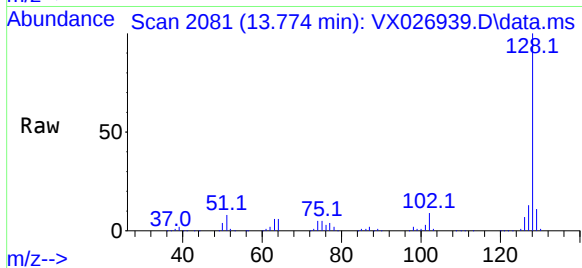




#95
Naphthalene
Concen: 51.148 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 228799
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 50.376 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026939.D
Acq: 10 Feb 2022 22:54

Tgt Ion:180 Resp: 65143
Ion Ratio Lower Upper
180 100
182 94.3 47.2 141.6
145 33.7 17.5 52.5

