

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021622\
 Data File : VX027042.D
 Acq On : 15 Feb 2022 20:25
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Feb 16 04:09:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	87522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	141778	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127950	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61404	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	52456	49.929	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.860%
35) Dibromofluoromethane	5.391	113	42884	50.769	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.540%
50) Toluene-d8	8.653	98	159299	51.377	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.760%
62) 4-Bromofluorobenzene	11.079	95	61313	56.167	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.340%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	45193	47.488	ug/l	99
3) Chloromethane	1.294	50	44300	50.038	ug/l	99
4) Vinyl Chloride	1.374	62	42508	45.867	ug/l	99
5) Bromomethane	1.605	94	20939	53.244	ug/l	100
6) Chloroethane	1.691	64	25679	50.912	ug/l	100
7) Trichlorofluoromethane	1.892	101	65320	47.894	ug/l	99
8) Diethyl Ether	2.136	74	23537	46.589	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	43971	49.187	ug/l	98
10) Methyl Iodide	2.459	142	58609	47.392	ug/l	97
11) Tert butyl alcohol	2.971	59	37309	196.573	ug/l	96
12) 1,1-Dichloroethene	2.325	96	42149	47.056	ug/l	94
13) Acrolein	2.239	56	40021	228.173	ug/l	100
14) Allyl chloride	2.666	41	75981	47.889	ug/l	96
15) Acrylonitrile	3.062	53	126535	232.649	ug/l	99
16) Acetone	2.380	43	103914	225.196	ug/l	95
17) Carbon Disulfide	2.514	76	103423	40.788	ug/l	99
18) Methyl Acetate	2.703	43	57263	43.131	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	148896	46.964	ug/l	100
20) Methylene Chloride	2.794	84	47940	47.948	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	45185	47.939	ug/l	97
22) Diisopropyl ether	3.764	45	153094	47.927	ug/l	95
23) Vinyl Acetate	3.721	43	652383	242.911	ug/l	98
24) 1,1-Dichloroethane	3.611	63	84353	48.801	ug/l	99
25) 2-Butanone	4.556	43	171995	231.347	ug/l	99
26) 2,2-Dichloropropane	4.483	77	60530	51.830	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	54907	50.736	ug/l	95
28) Bromochloromethane	4.904	49	33712	47.050	ug/l	97
29) Tetrahydrofuran	5.001	42	113698	224.956	ug/l	98
30) Chloroform	5.099	83	86393	48.106	ug/l	99
31) Cyclohexane	5.477	56	77635	46.506	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	76727	48.458	ug/l	99
36) 1,1-Dichloropropene	5.696	75	63566	47.703	ug/l	97
37) Ethyl Acetate	4.708	43	67777	44.755	ug/l	98
38) Carbon Tetrachloride	5.684	117	66814	47.814	ug/l	99
39) Methylcyclohexane	7.385	83	79199	48.464	ug/l	98
40) Benzene	6.044	78	189051	48.679	ug/l	98

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 ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	38455	46.852	ug/l	97
42) 1,2-Dichloroethane	6.092	62	69281	50.624	ug/l	98
43) Isopropyl Acetate	6.342	43	110152	47.274	ug/l	98
44) Trichloroethene	7.129	130	55705	47.770	ug/l	96
45) 1,2-Dichloropropane	7.434	63	48709	49.571	ug/l	96
46) Dibromomethane	7.580	93	34116	50.177	ug/l	98
47) Bromodichloromethane	7.824	83	66556	51.116	ug/l	99
48) Methyl methacrylate	7.696	41	55799	48.331	ug/l	97
49) 1,4-Dioxane	7.665	88	16965	852.740	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	352037	249.321	ug/l	99
52) Toluene	8.720	92	122342	49.756	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	67492	47.940	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	75817	52.732	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	49358	53.024	ug/l	99
56) Ethyl methacrylate	9.116	69	77190	52.313	ug/l	95
57) 1,3-Dichloropropane	9.311	76	82895	51.859	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	177944	234.954	ug/l	99
59) 2-Hexanone	9.433	43	256897	248.744	ug/l	98
60) Dibromochloromethane	9.525	129	51391	53.655	ug/l	100
61) 1,2-Dibromoethane	9.610	107	51003	51.858	ug/l	100
64) Tetrachloroethene	9.275	164	58370	45.422	ug/l	96
65) Chlorobenzene	10.079	112	131028	49.517	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	48208	49.525	ug/l	99
67) Ethyl Benzene	10.195	91	236425	50.482	ug/l	100
68) m/p-Xylenes	10.305	106	181118	100.515	ug/l	98
69) o-Xylene	10.640	106	90659	51.347	ug/l	97
70) Styrene	10.659	104	150788	52.657	ug/l	98
71) Bromoform	10.799	173	35659	47.402	ug/l #	99
73) Isopropylbenzene	10.963	105	234652	48.515	ug/l	99
74) N-amyl acetate	10.842	43	93410	48.335	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	63482	48.365	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	77302	57.510	ug/l	94
77) Bromobenzene	11.201	156	56900	49.492	ug/l	95
78) n-propylbenzene	11.305	91	270068	50.368	ug/l	99
79) 2-Chlorotoluene	11.366	91	161572	48.769	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	197778	49.684	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	19235	45.100	ug/l	94
82) 4-Chlorotoluene	11.457	91	185258	49.846	ug/l	97
83) tert-Butylbenzene	11.713	119	183293	48.311	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	204724	50.988	ug/l	98
85) sec-Butylbenzene	11.890	105	242239	50.370	ug/l	99
86) p-Isopropyltoluene	12.012	119	206347	50.647	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	105035	49.858	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	105414	49.617	ug/l	98
89) n-Butylbenzene	12.335	91	174305	52.290	ug/l	99
90) Hexachloroethane	12.542	117	31851	54.090	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	103156	50.748	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14842	45.982	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	64626	50.377	ug/l	99
94) Hexachlorobutadiene	13.725	225	26449	48.743	ug/l	99
95) Naphthalene	13.774	128	220714	49.118	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	62749	48.306	ug/l	98

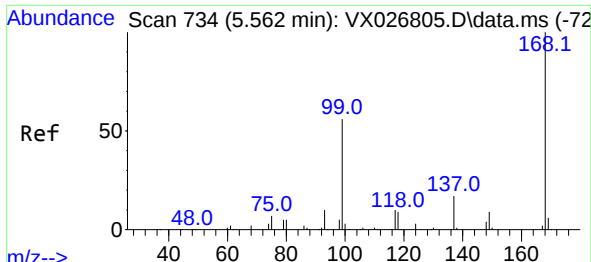
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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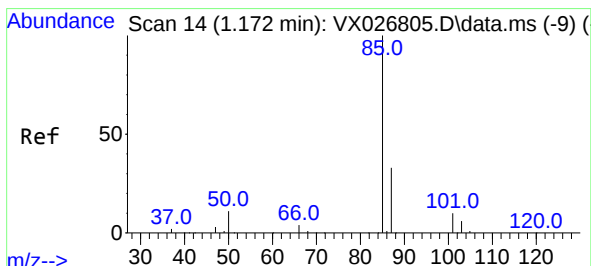
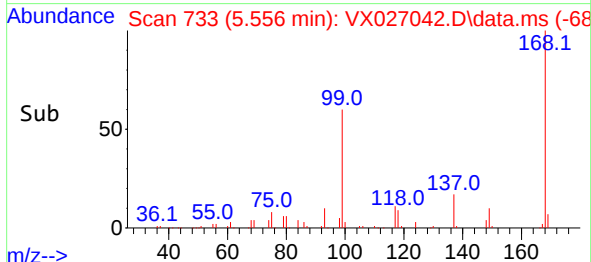
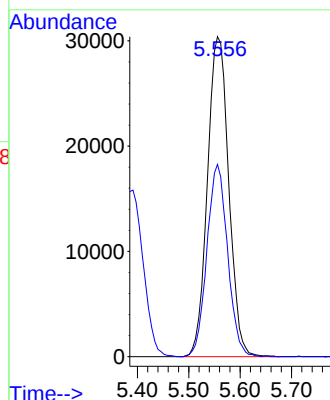
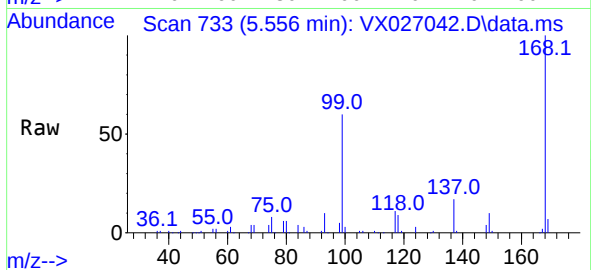
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

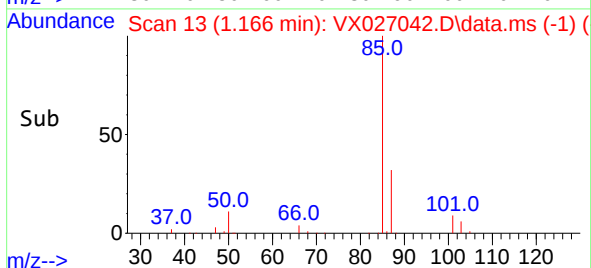
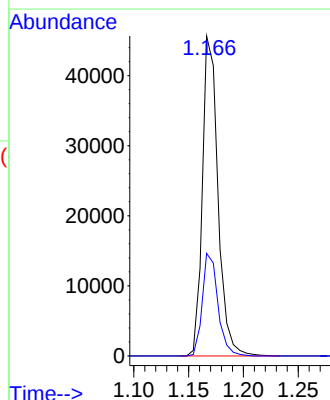
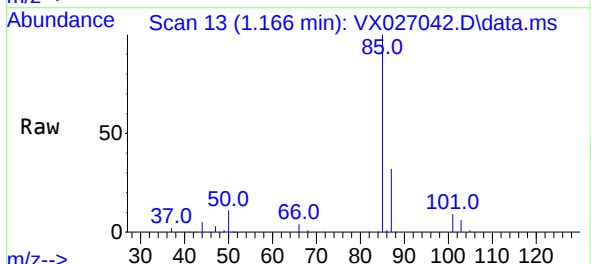
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ClientSampleId :
VSTDCCC050EC

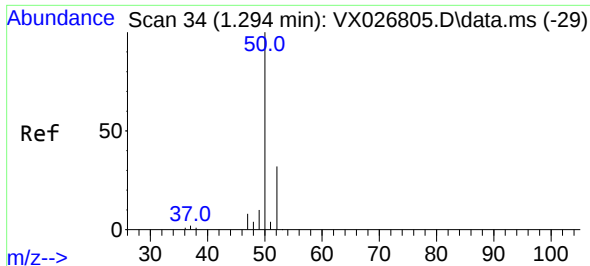
Tgt Ion:168 Resp: 87522
Ion Ratio Lower Upper
168 100
99 60.1 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 47.488 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion: 85 Resp: 45193
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.1

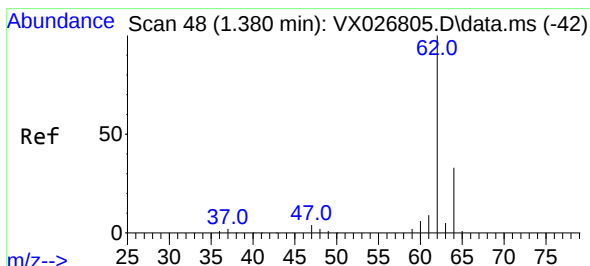
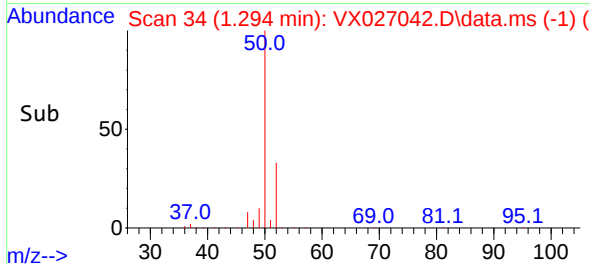
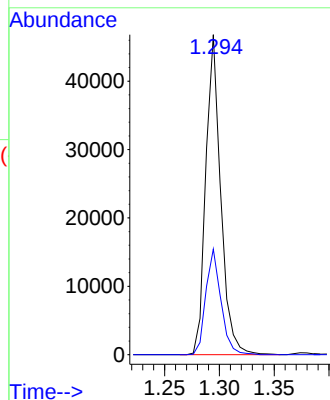
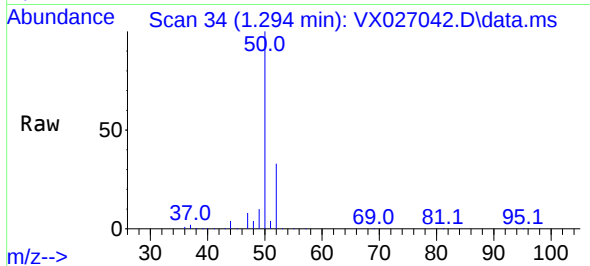




#3
Chloromethane
Concen: 50.038 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

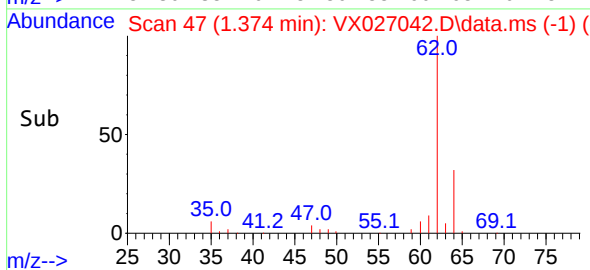
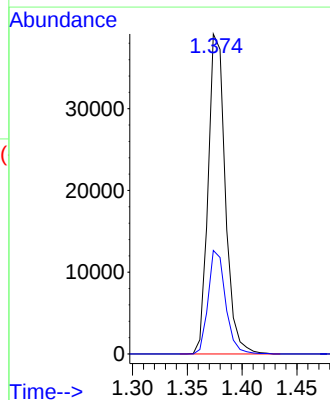
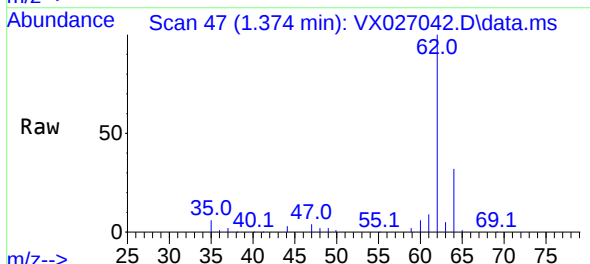
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

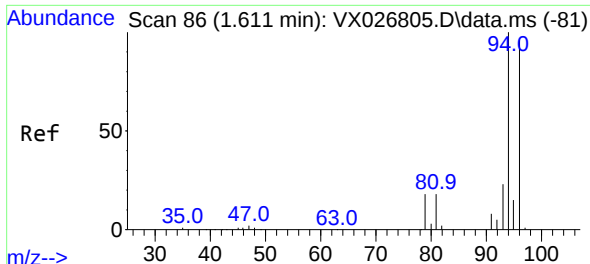
Tgt Ion: 50 Resp: 44300
Ion Ratio Lower Upper
50 100
52 33.0 26.1 39.1



#4
Vinyl Chloride
Concen: 45.867 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion: 62 Resp: 42508
Ion Ratio Lower Upper
62 100
64 32.3 26.2 39.2

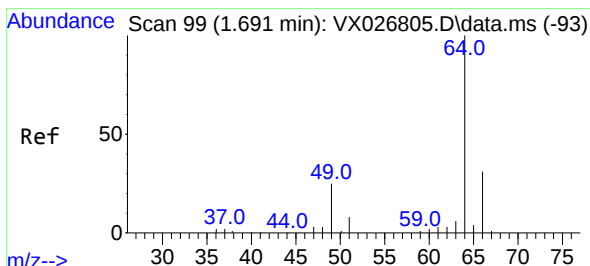
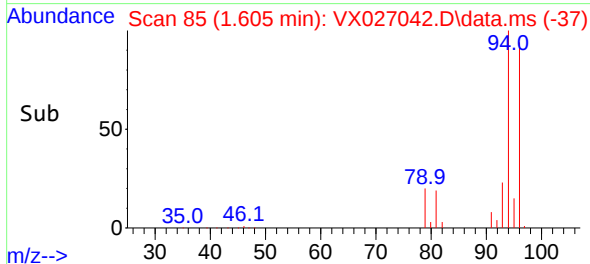
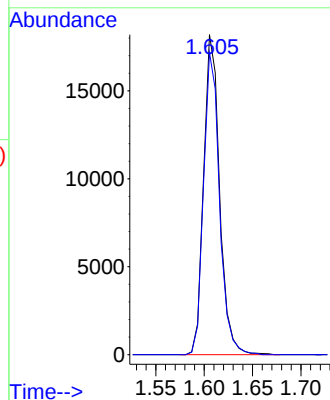
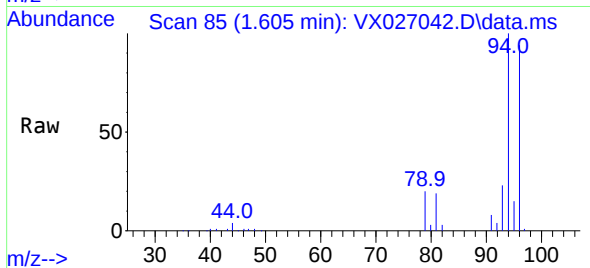




#5
Bromomethane
Concen: 53.244 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

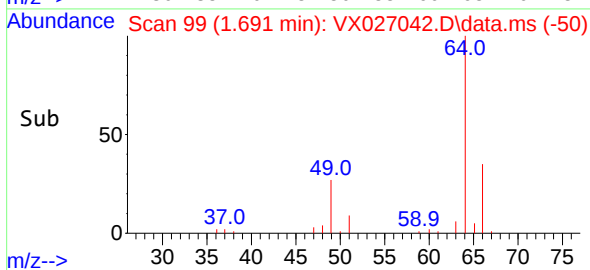
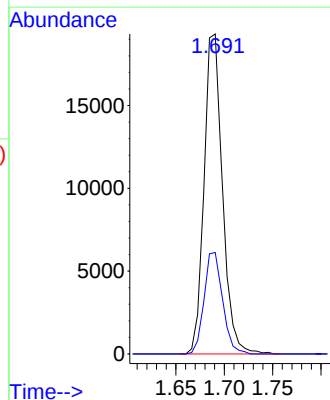
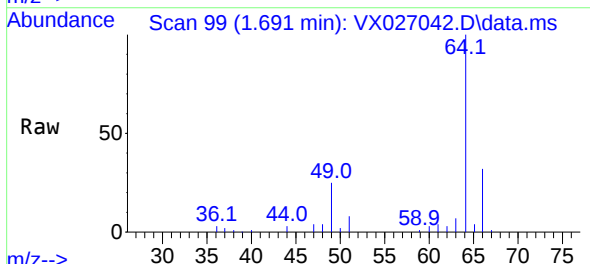
Instrument :
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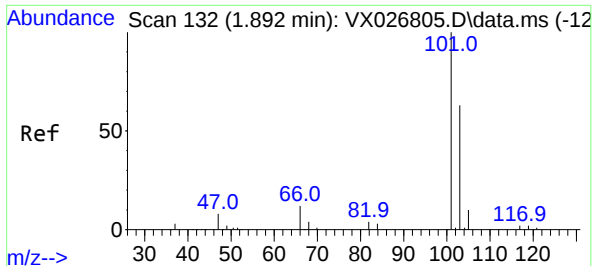
Tgt Ion: 94 Resp: 20939
Ion Ratio Lower Upper
94 100
96 94.4 75.9 113.9



#6
Chloroethane
Concen: 50.912 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion: 64 Resp: 25679
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.2

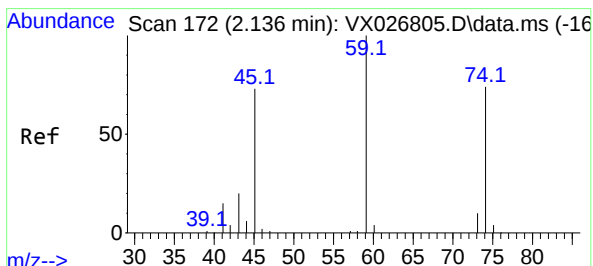
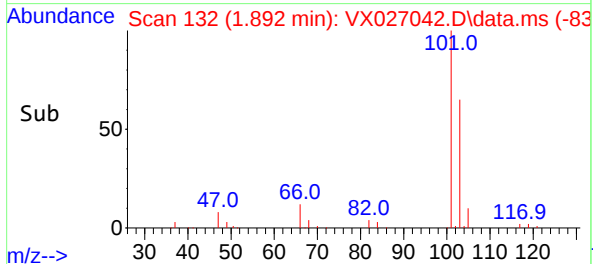
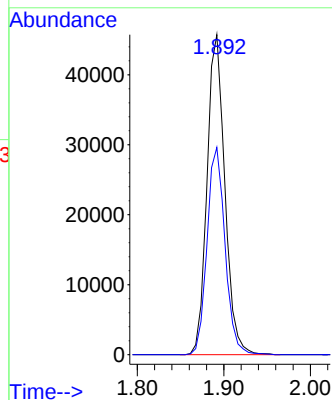
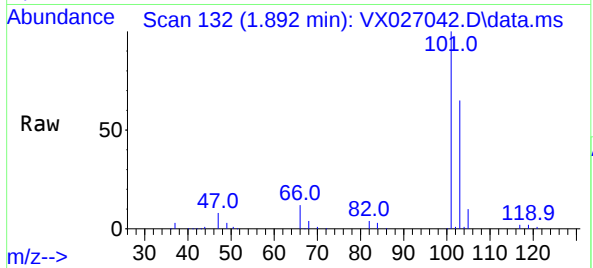




#7
Trichlorofluoromethane
Concen: 47.894 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

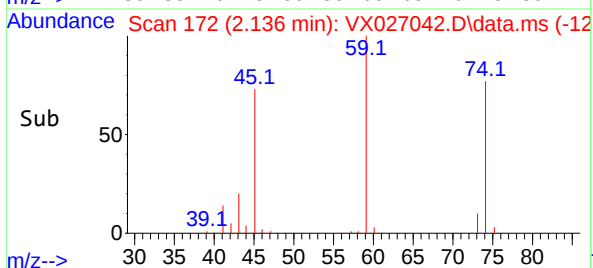
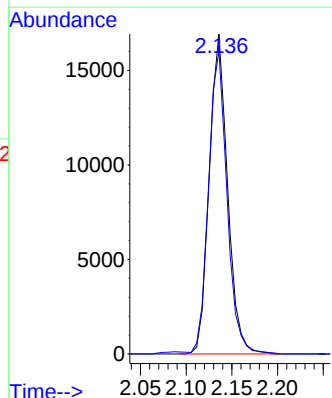
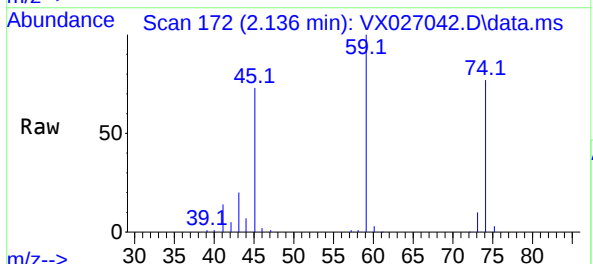
Instrument :
MSVOA_X
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VSTDCCC050EC

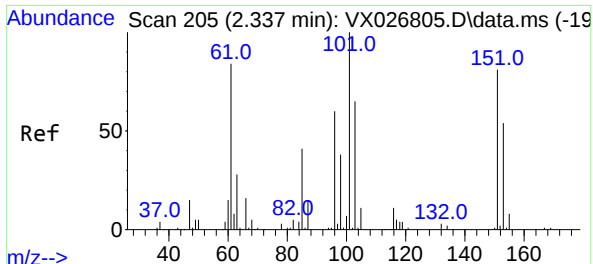
Tgt Ion:101 Resp: 65320
Ion Ratio Lower Upper
101 100
103 64.8 51.3 76.9



#8
Diethyl Ether
Concen: 46.589 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion: 74 Resp: 23537
Ion Ratio Lower Upper
74 100
45 95.6 50.7 152.1

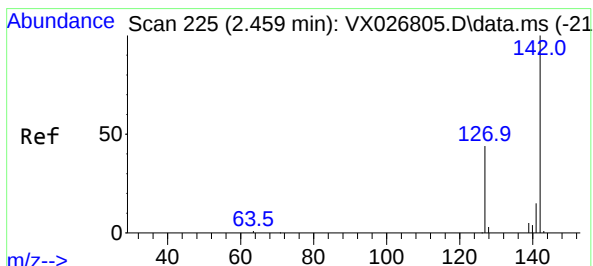
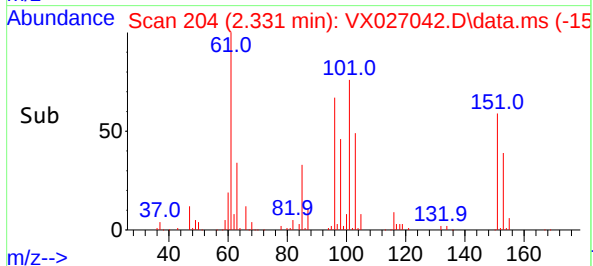
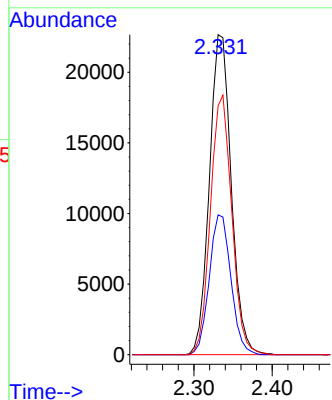
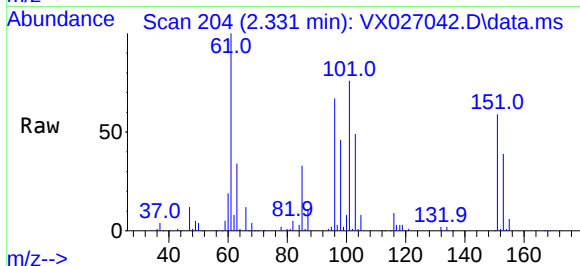




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.187 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

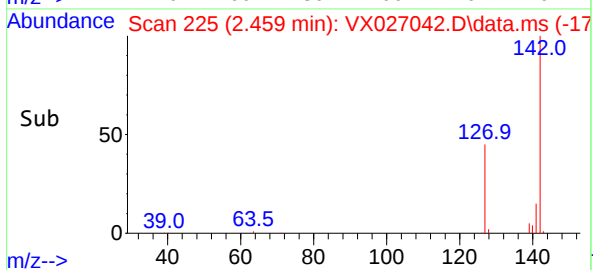
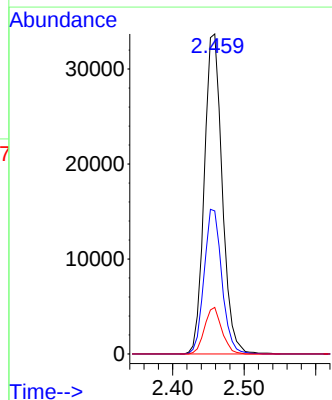
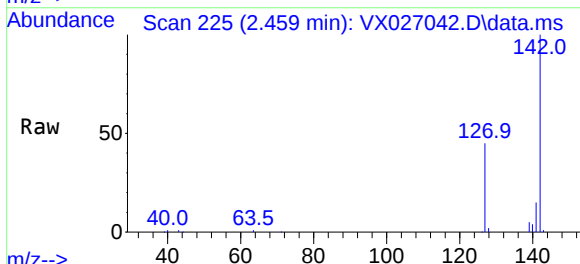
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 43971
Ion Ratio Lower Upper
101 100
85 43.2 35.3 52.9
151 79.2 61.4 92.2



#10
Methyl Iodide
Concen: 47.392 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion:142 Resp: 58609
Ion Ratio Lower Upper
142 100
127 44.8 38.1 57.1
141 14.0 11.2 16.8





#11

Tert butyl alcohol

Concen: 196.573 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.030 min

Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

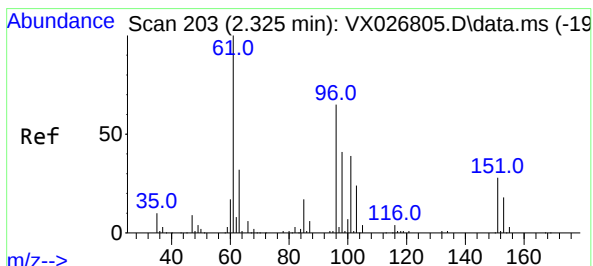
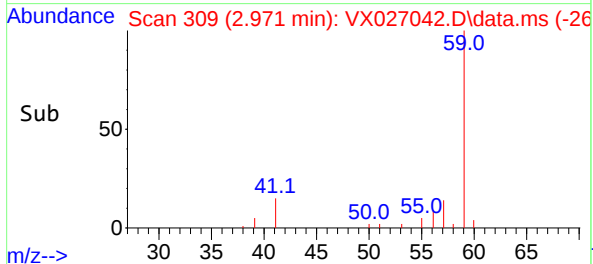
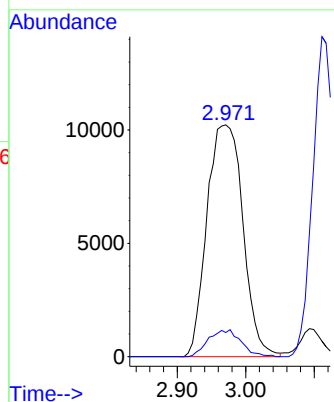
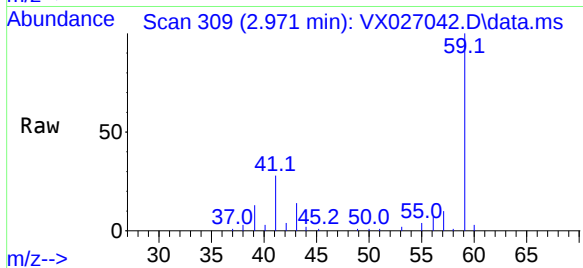
VSTDCCC050EC

Tgt Ion: 59 Resp: 37309

Ion Ratio Lower Upper

59 100

57 10.5 7.2 10.8



#12

1,1-Dichloroethene

Concen: 47.056 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

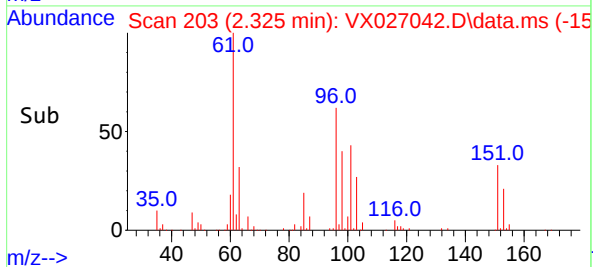
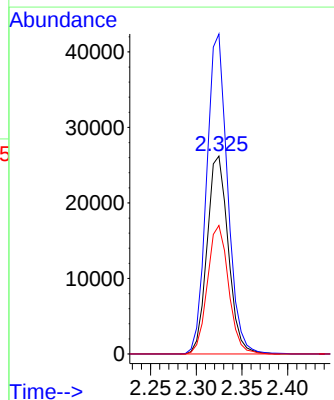
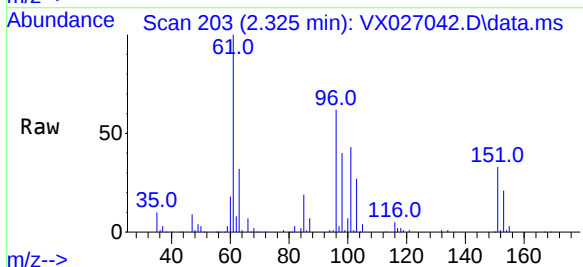
Tgt Ion: 96 Resp: 42149

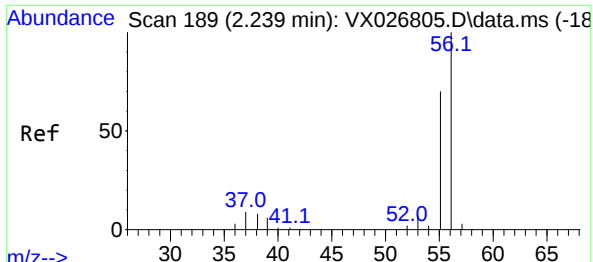
Ion Ratio Lower Upper

96 100

61 161.6 138.5 207.7

98 64.9 51.8 77.6

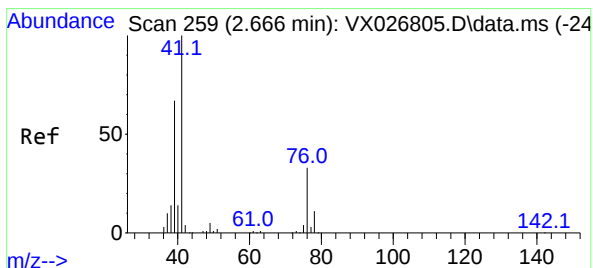
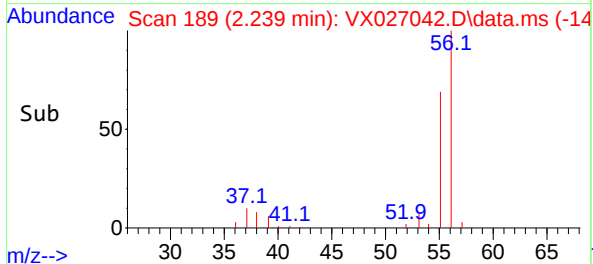
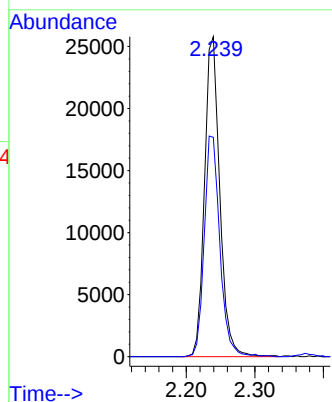
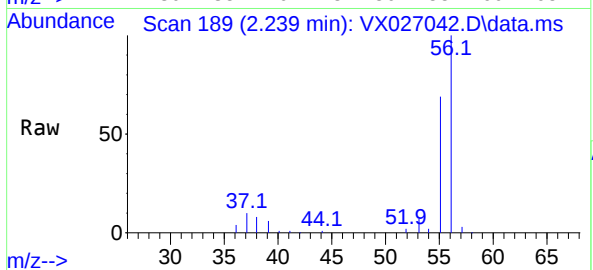




#13
Acrolein
Concen: 228.173 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

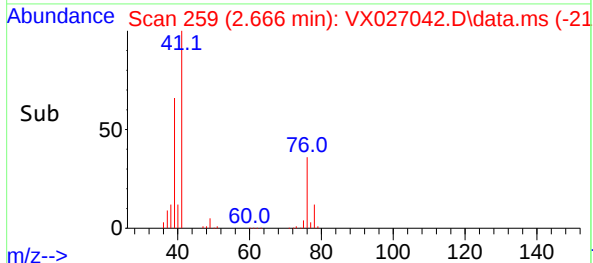
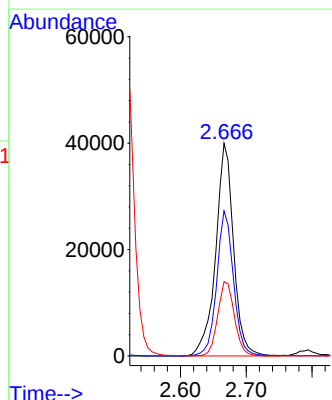
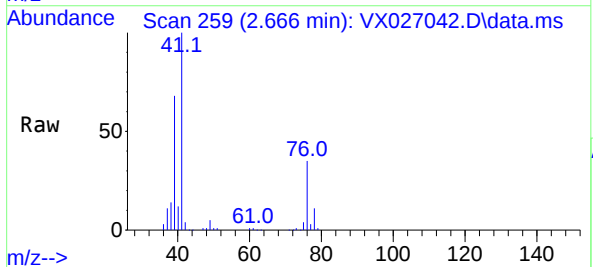
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 40021
Ion Ratio Lower Upper
56 100
55 70.7 56.9 85.3



#14
Allyl chloride
Concen: 47.889 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion: 41 Resp: 75981
Ion Ratio Lower Upper
41 100
39 63.7 54.2 81.4
76 32.5 25.2 37.8

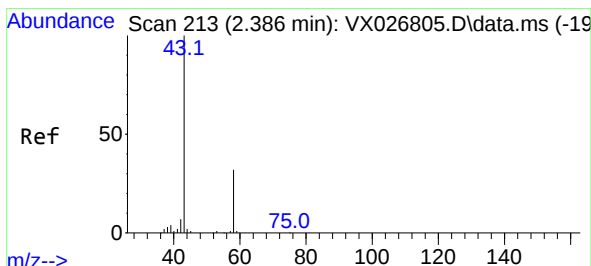
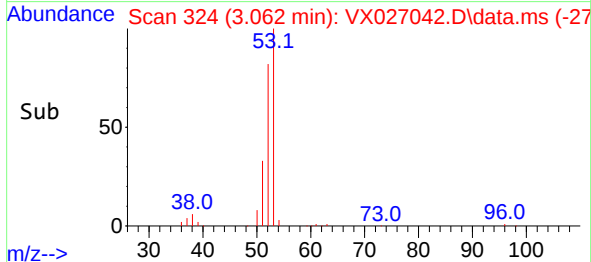
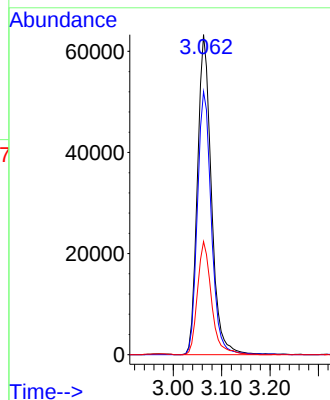
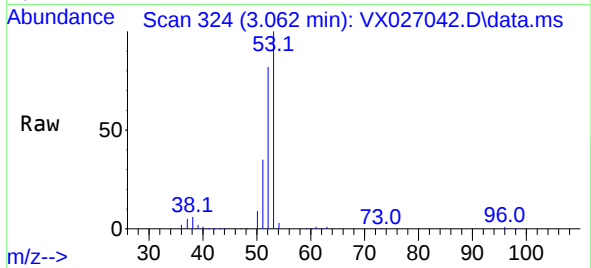




#15
Acrylonitrile
Concen: 232.649 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

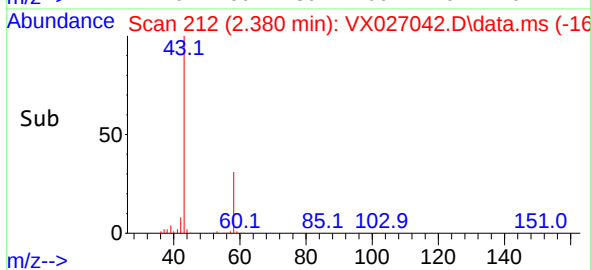
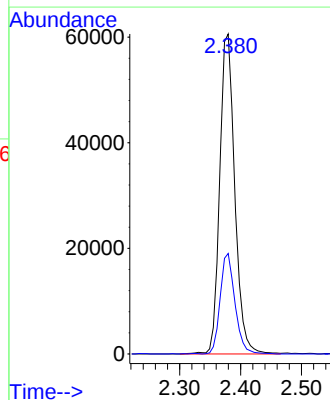
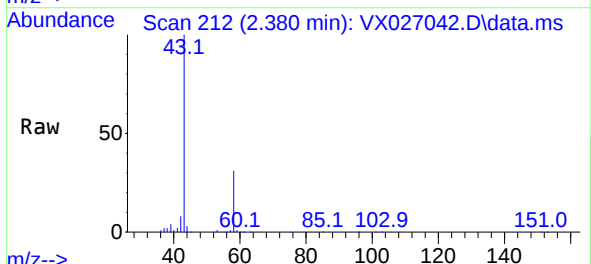
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

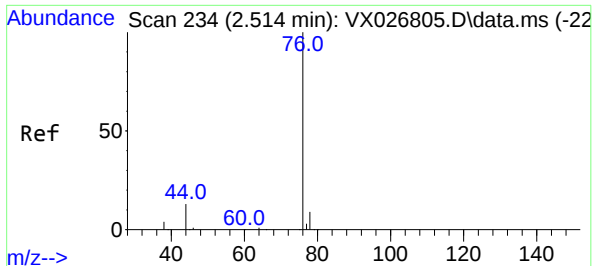
Tgt Ion: 53 Resp: 126535
Ion Ratio Lower Upper
53 100
52 82.4 66.6 100.0
51 35.6 29.5 44.3



#16
Acetone
Concen: 225.196 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion: 43 Resp: 103914
Ion Ratio Lower Upper
43 100
58 31.4 23.0 34.6

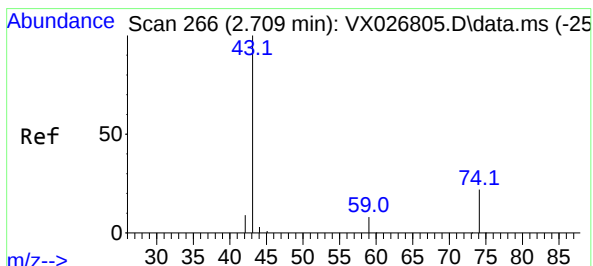
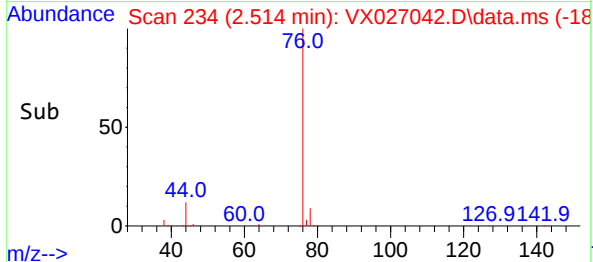
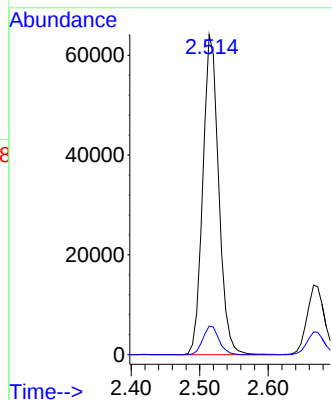
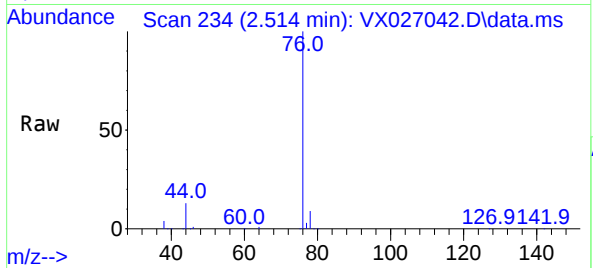




#17
Carbon Disulfide
Concen: 40.788 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

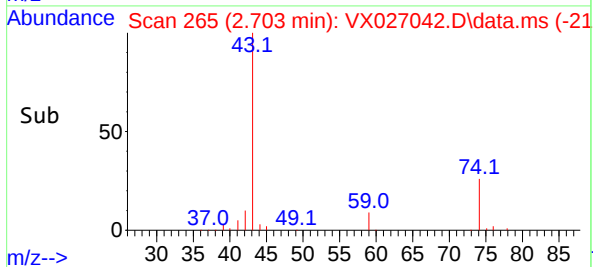
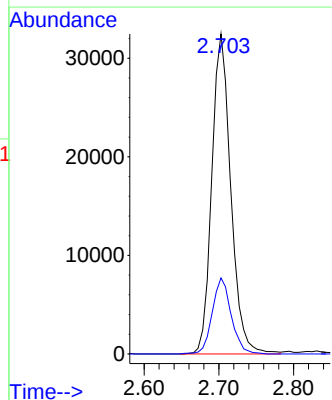
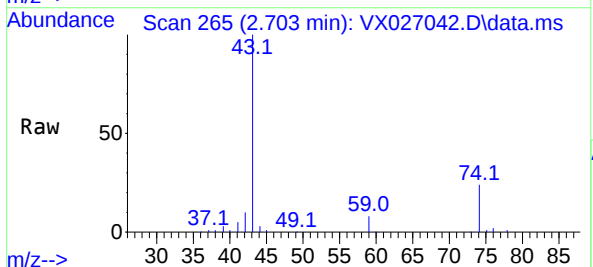
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

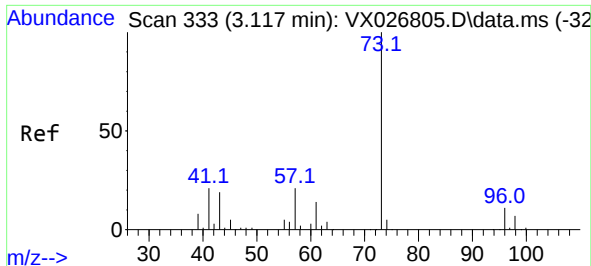
Tgt Ion: 76 Resp: 103423
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 43.131 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion: 43 Resp: 57263
Ion Ratio Lower Upper
43 100
74 23.8 18.3 27.5

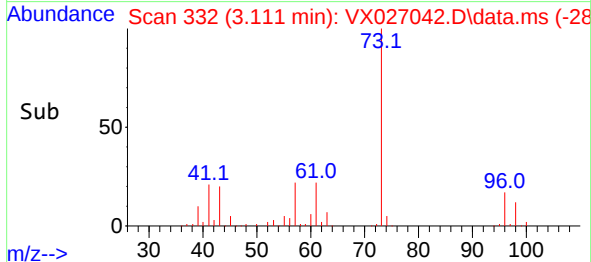
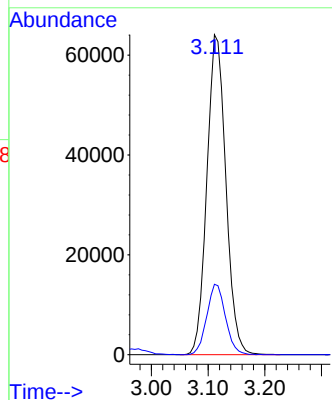
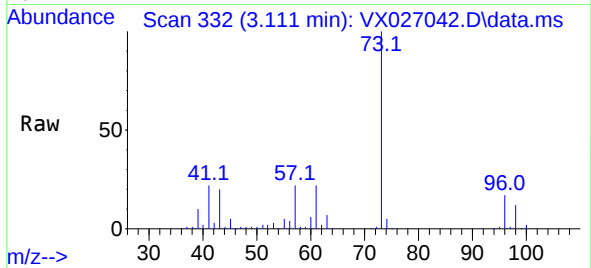




#19
Methyl tert-butyl Ether
Concen: 46.964 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

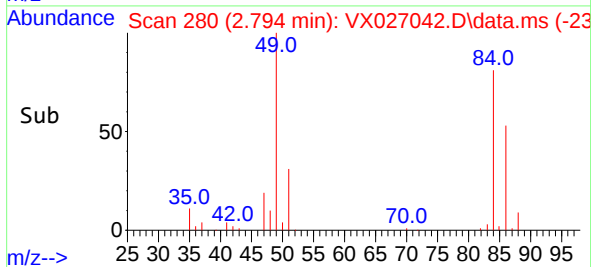
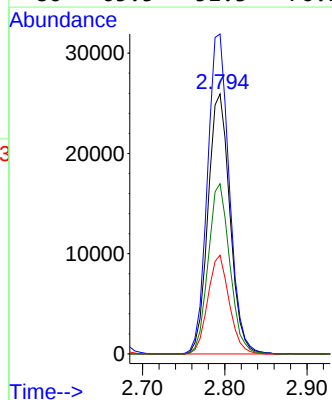
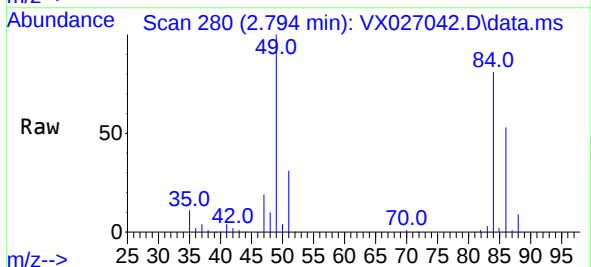
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 148896
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.2



#20
Methylene Chloride
Concen: 47.948 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion: 84 Resp: 47940
Ion Ratio Lower Upper
84 100
49 123.0 101.5 152.3
51 38.0 31.2 46.8
86 65.5 51.3 76.9

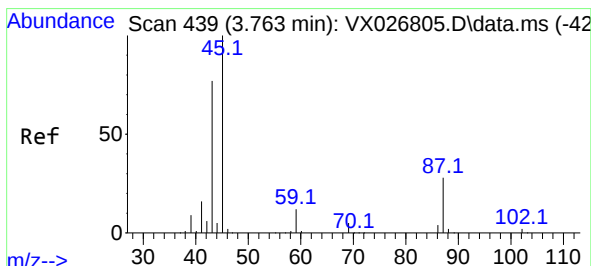
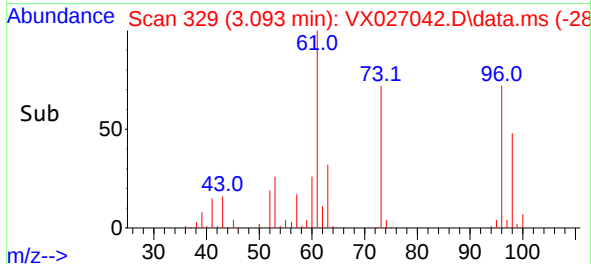
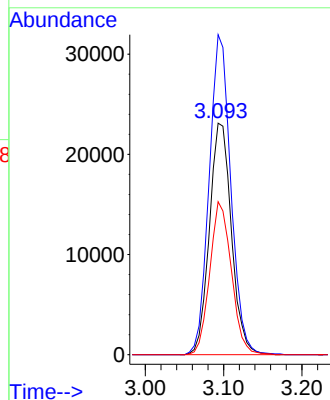
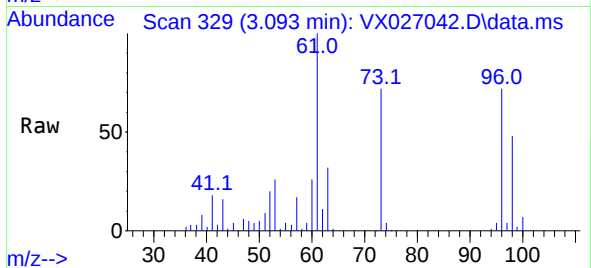




#21
trans-1,2-Dichloroethene
Concen: 47.939 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

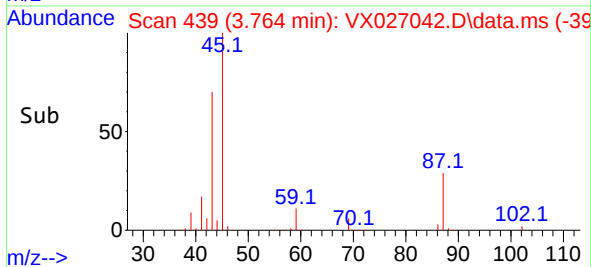
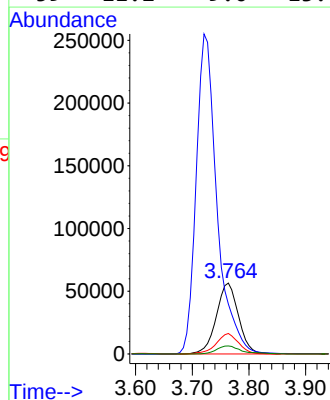
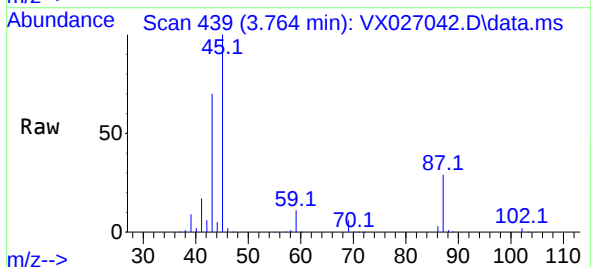
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 45185
Ion Ratio Lower Upper
96 100
61 138.2 112.9 169.3
98 66.1 49.5 74.3



#22
Diisopropyl ether
Concen: 47.927 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion: 45 Resp: 153094
Ion Ratio Lower Upper
45 100
43 69.7 60.6 91.0
87 28.9 22.0 33.0
59 11.2 9.0 13.4

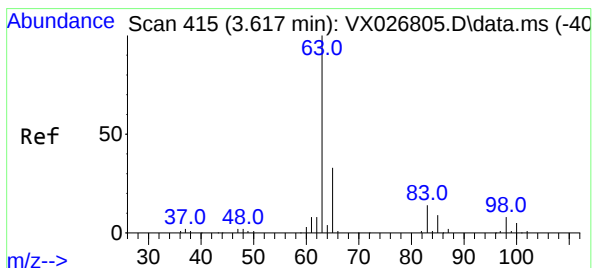
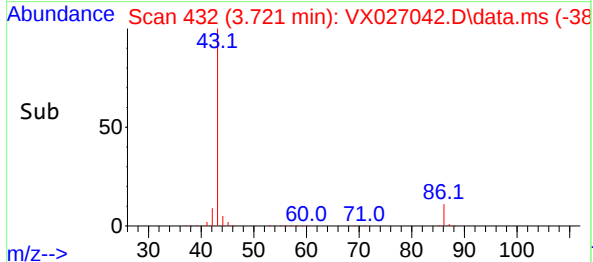
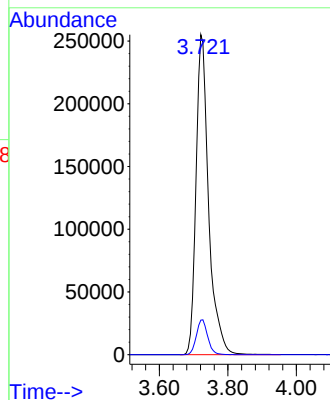
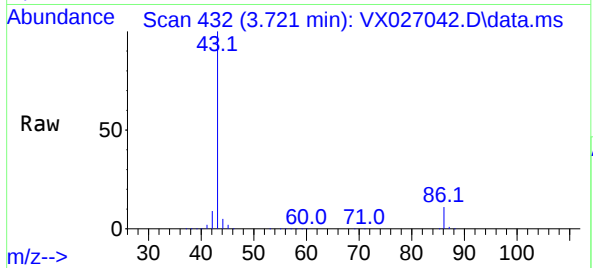




#23
 Vinyl Acetate
 Concen: 242.911 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027042.D
 Acq: 15 Feb 2022 20:25

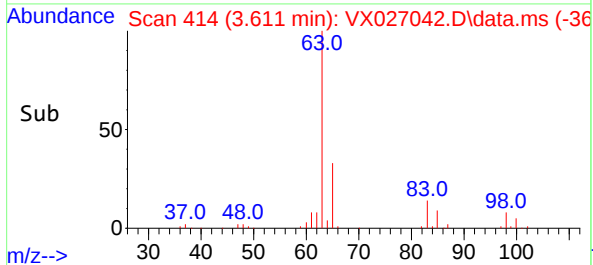
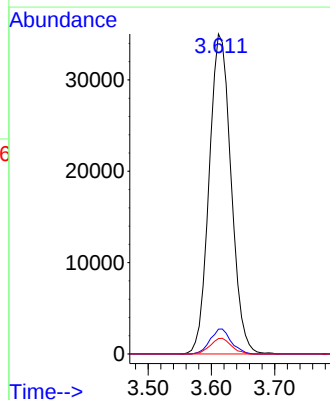
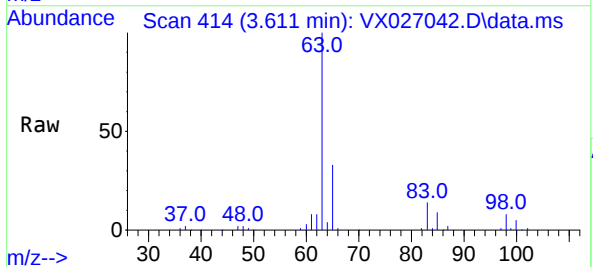
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

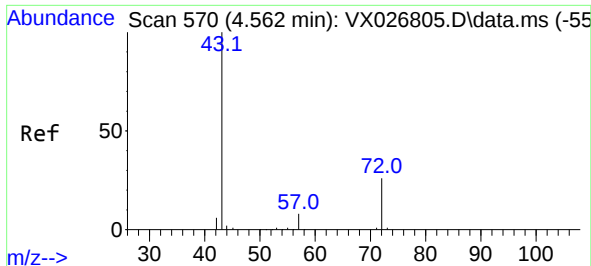
Tgt Ion: 43 Resp: 652383
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 48.801 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX027042.D
 Acq: 15 Feb 2022 20:25

Tgt Ion: 63 Resp: 84353
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.7 11.1
 100 4.8 2.4 7.2

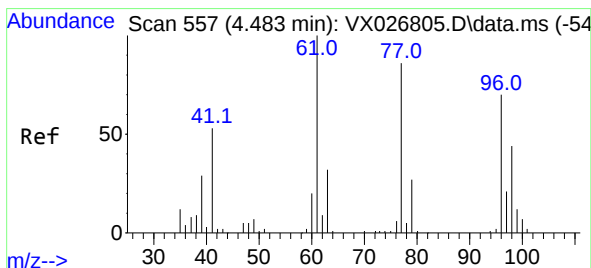
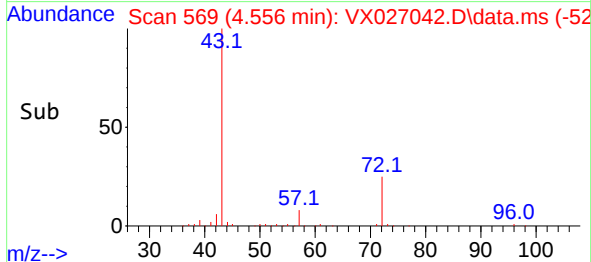
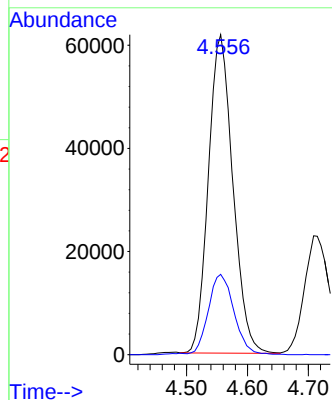
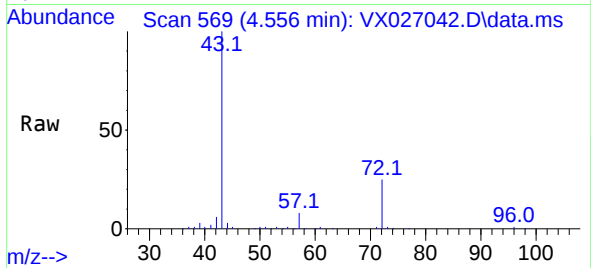




#25
2-Butanone
Concen: 231.347 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

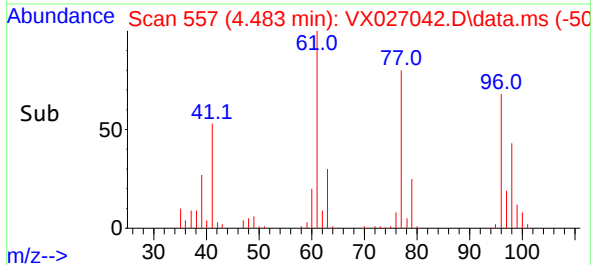
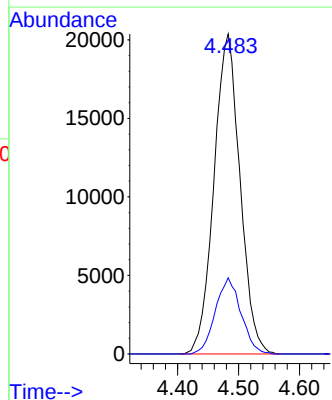
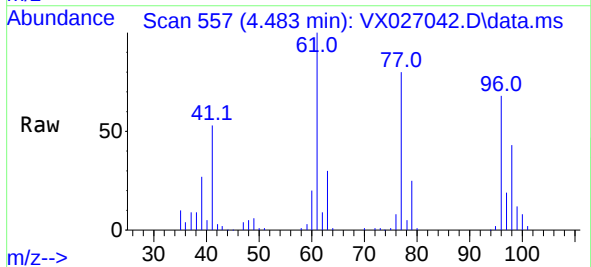
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

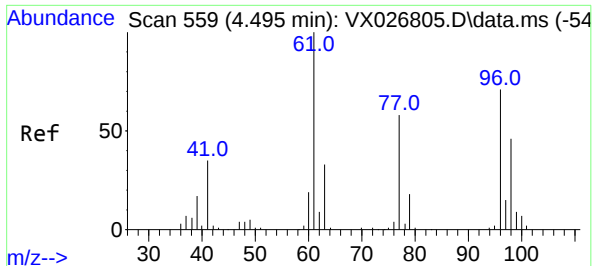
Tgt Ion: 43 Resp: 171995
Ion Ratio Lower Upper
43 100
72 25.1 20.4 30.6



#26
2,2-Dichloropropane
Concen: 51.830 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion: 77 Resp: 60530
Ion Ratio Lower Upper
77 100
97 23.4 11.0 33.0



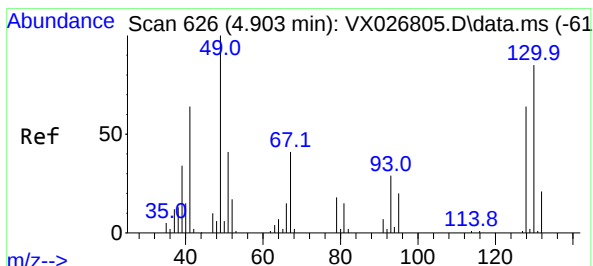
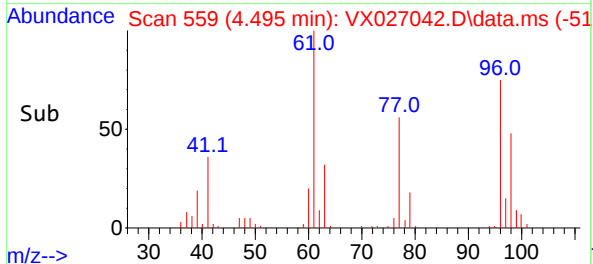
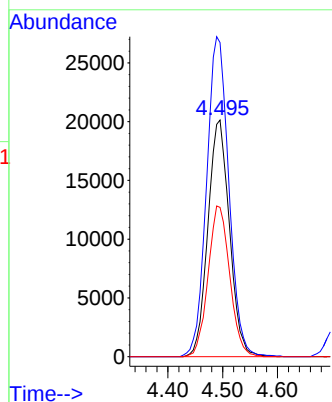
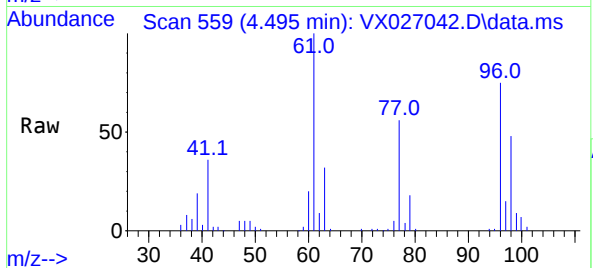


#27
 cis-1,2-Dichloroethene
 Concen: 50.736 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX027042.D
 Acq: 15 Feb 2022 20:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 54907

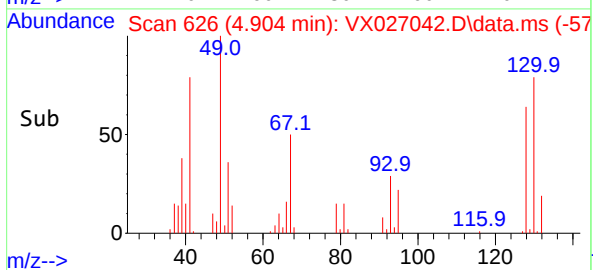
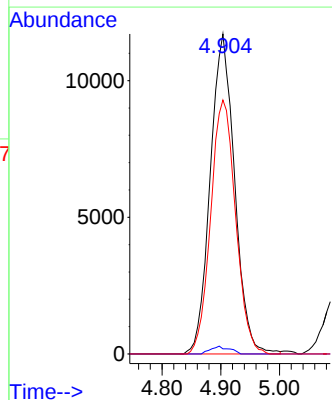
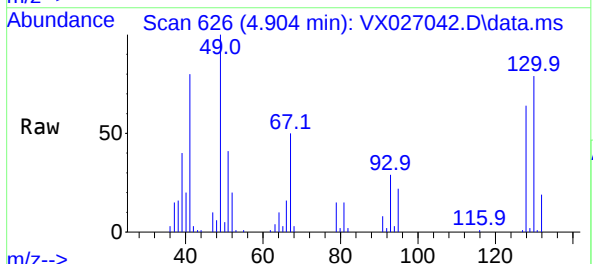
Ion	Ratio	Lower	Upper
96	100		
61	139.6	0.0	296.6
98	63.9	0.0	128.8

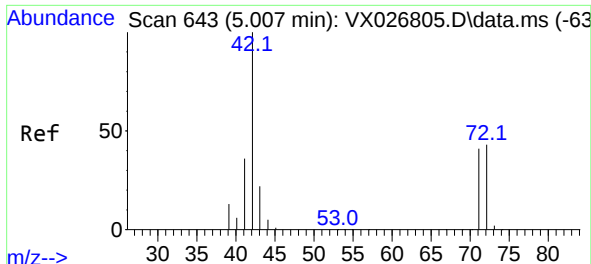


#28
 Bromochloromethane
 Concen: 47.050 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX027042.D
 Acq: 15 Feb 2022 20:25

Tgt Ion: 49 Resp: 33712

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.2
130	81.1	62.4	93.6





#29

Tetrahydrofuran

Concen: 224.956 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

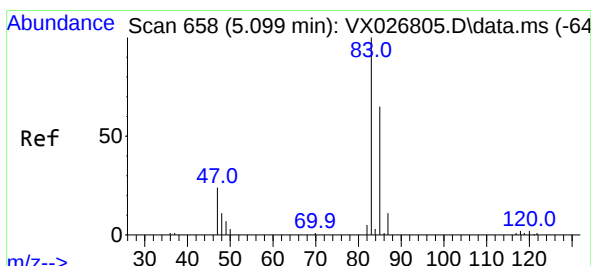
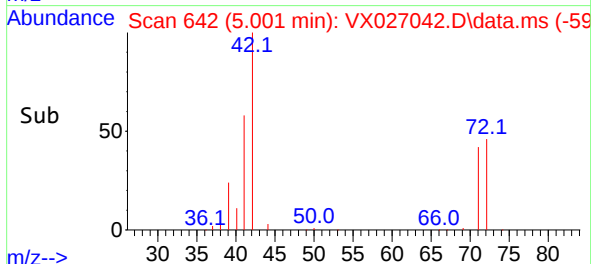
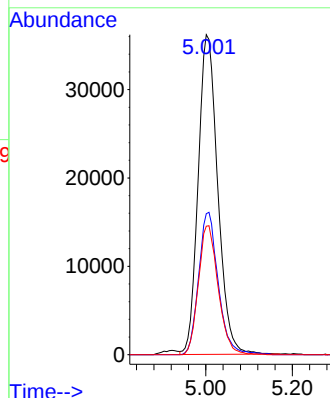
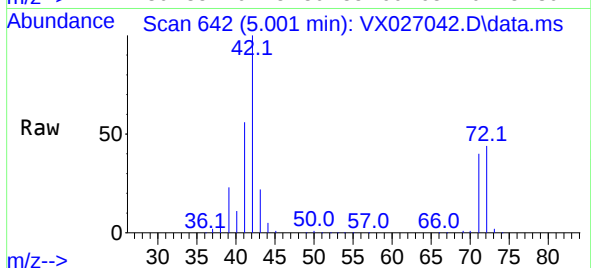
Tgt Ion: 42 Resp: 113698

Ion Ratio Lower Upper

42 100

72 44.5 34.6 52.0

71 40.7 31.8 47.8



#30

Chloroform

Concen: 48.106 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX027042.D

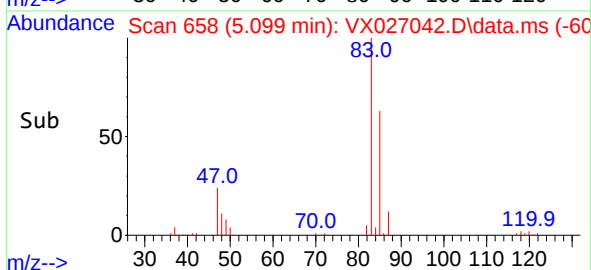
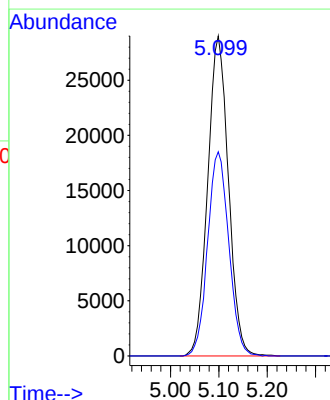
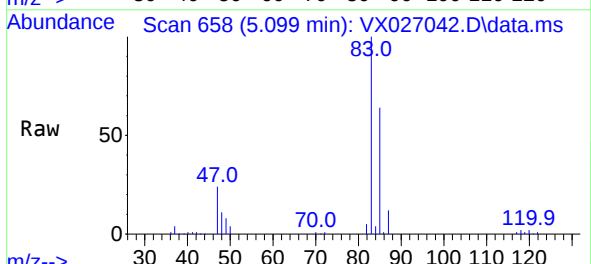
Acq: 15 Feb 2022 20:25

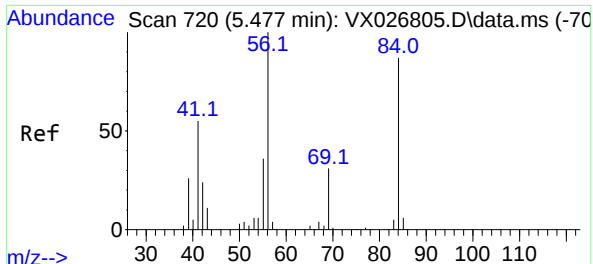
Tgt Ion: 83 Resp: 86393

Ion Ratio Lower Upper

83 100

85 63.8 51.6 77.4

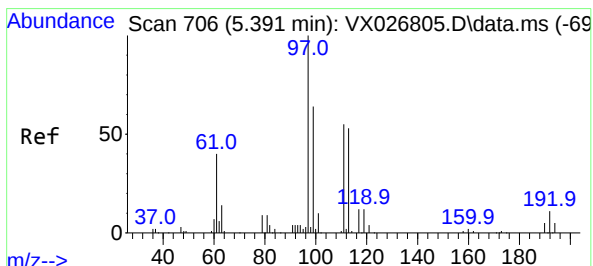
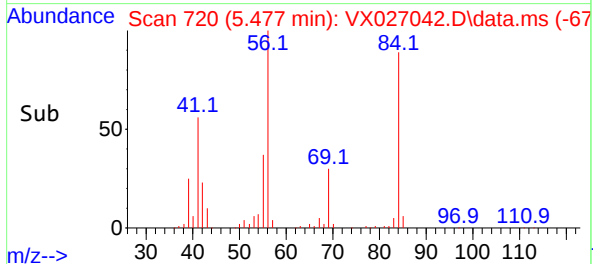
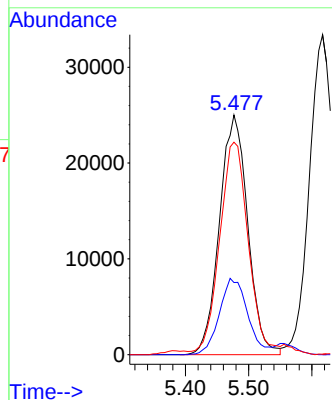
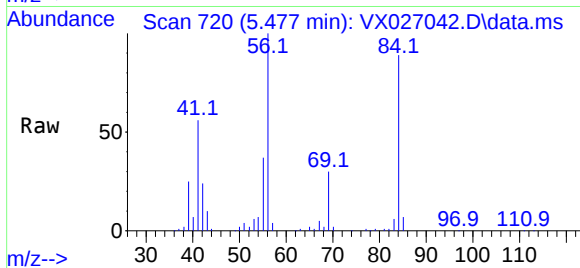




#31
Cyclohexane
Concen: 46.506 ug/l
RT: 5.477 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

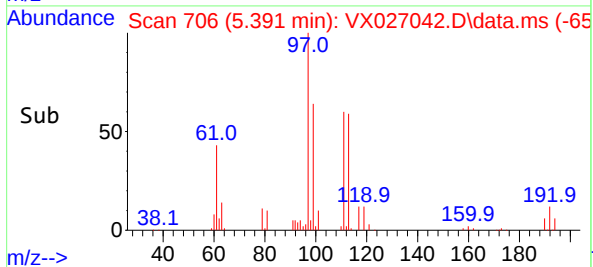
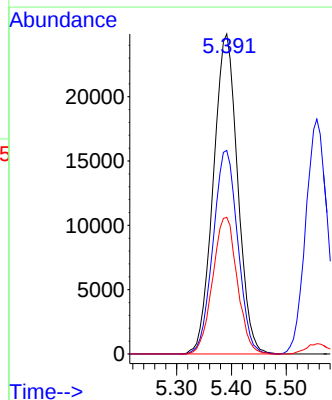
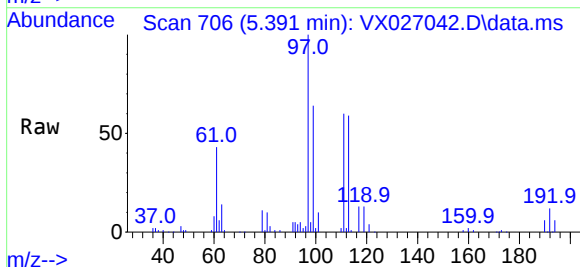
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

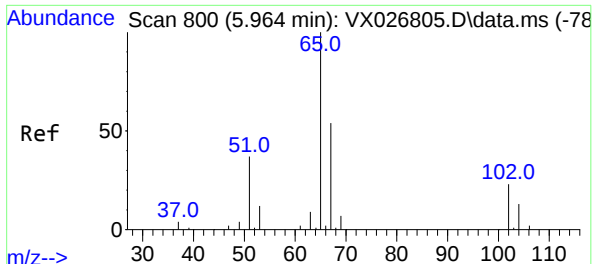
Tgt Ion: 56 Resp: 77635
Ion Ratio Lower Upper
56 100
69 30.1 25.8 38.6
84 87.3 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 48.458 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion: 97 Resp: 76727
Ion Ratio Lower Upper
97 100
99 64.5 51.3 76.9
61 43.2 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 49.929 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

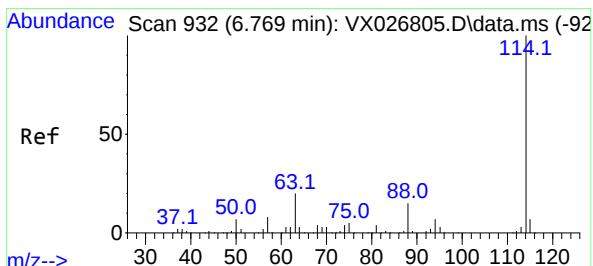
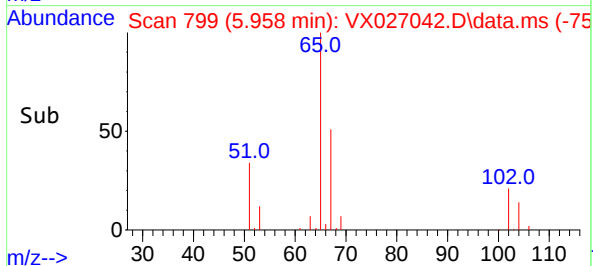
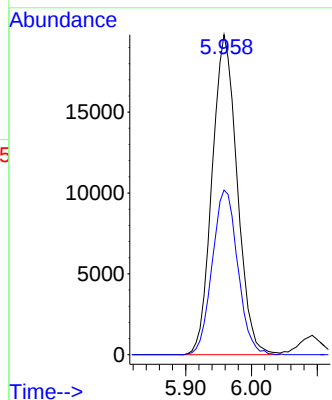
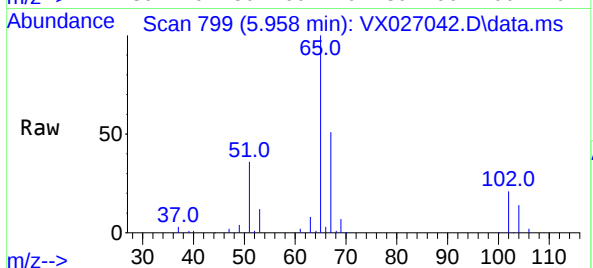
VSTDCCC050EC

Tgt Ion: 65 Resp: 52456

Ion Ratio Lower Upper

65 100

67 52.4 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: VX027042.D

Acq: 15 Feb 2022 20:25

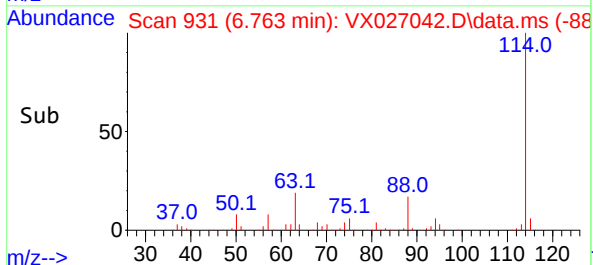
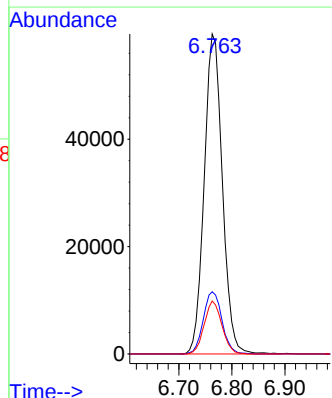
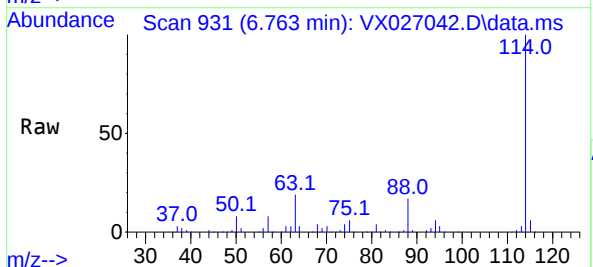
Tgt Ion: 114 Resp: 141778

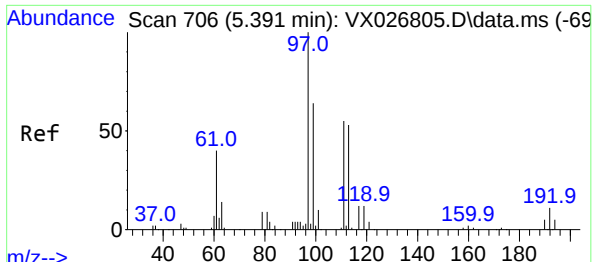
Ion Ratio Lower Upper

114 100

63 19.4 0.0 42.8

88 16.6 0.0 33.0

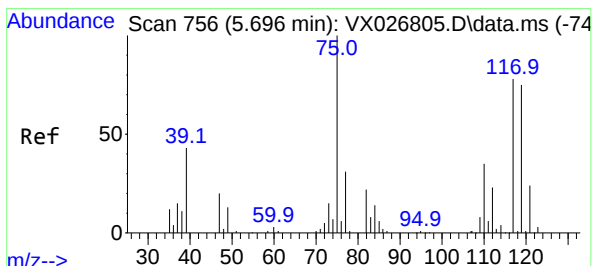
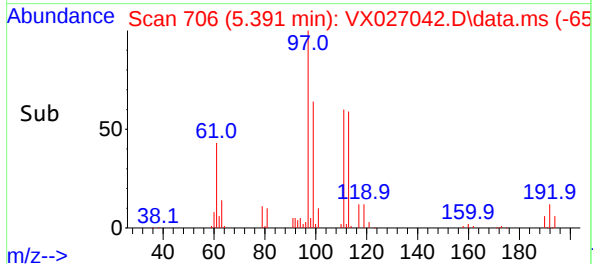
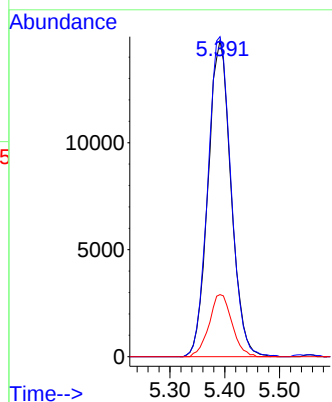
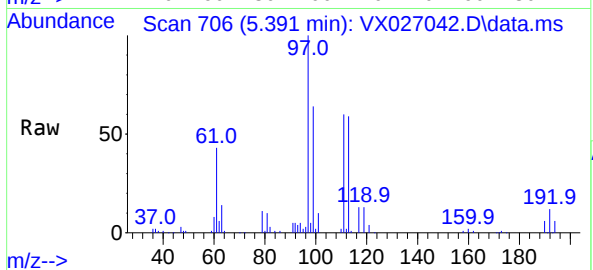




#35
Dibromofluoromethane
Concen: 50.769 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

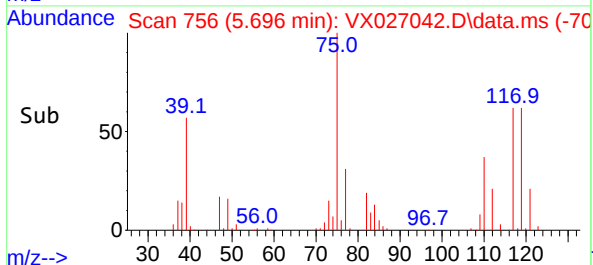
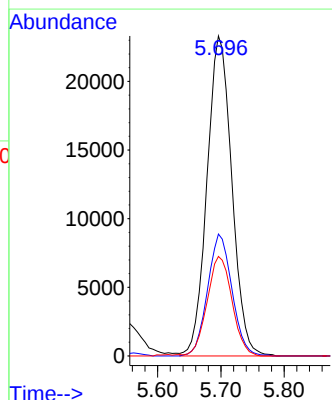
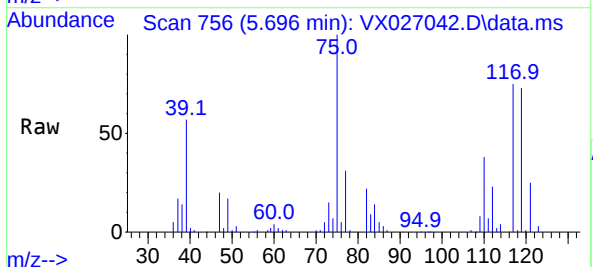
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

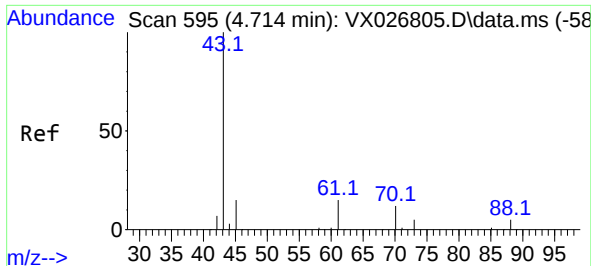
Tgt Ion:113 Resp: 42884
Ion Ratio Lower Upper
113 100
111 102.3 81.2 121.8
192 19.6 15.0 22.4



#36
1,1-Dichloropropene
Concen: 47.703 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion: 75 Resp: 63566
Ion Ratio Lower Upper
75 100
110 37.4 17.2 51.6
77 31.2 24.6 36.8





#37

Ethyl Acetate

Concen: 44.755 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

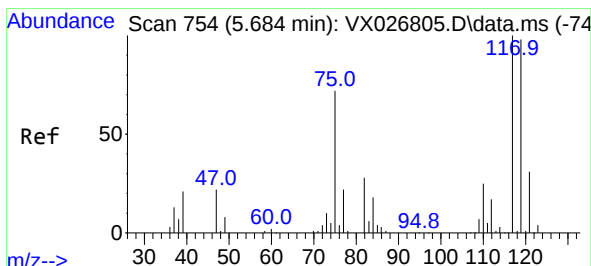
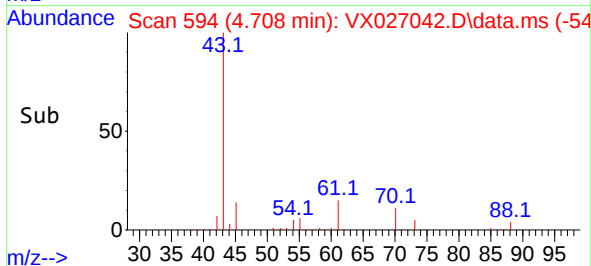
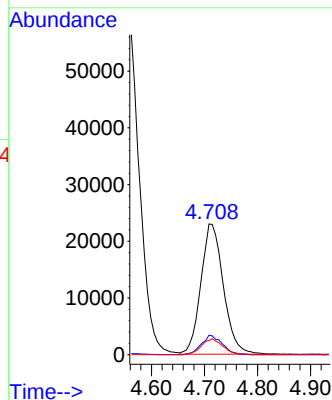
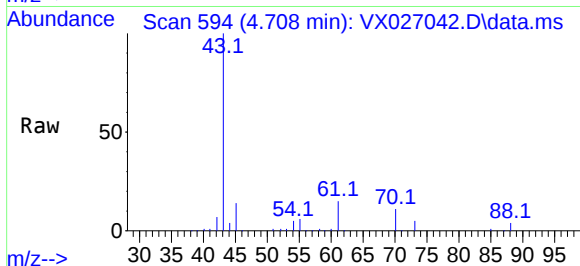
Tgt Ion: 43 Resp: 67777

Ion Ratio Lower Upper

43 100

61 13.8 10.6 16.0

70 11.5 8.5 12.7



#38

Carbon Tetrachloride

Concen: 47.814 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

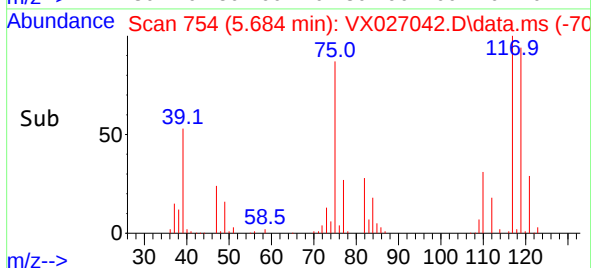
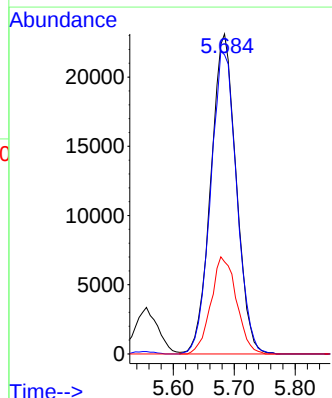
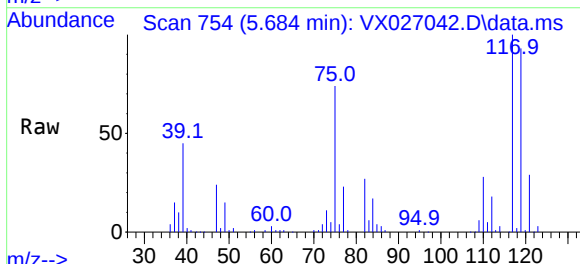
Tgt Ion: 117 Resp: 66814

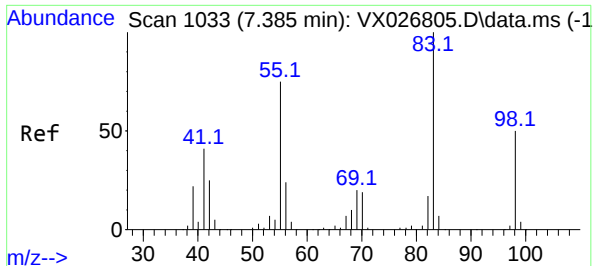
Ion Ratio Lower Upper

117 100

119 93.5 74.7 112.1

121 28.8 25.4 38.0





#39

Methylcyclohexane

Concen: 48.464 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

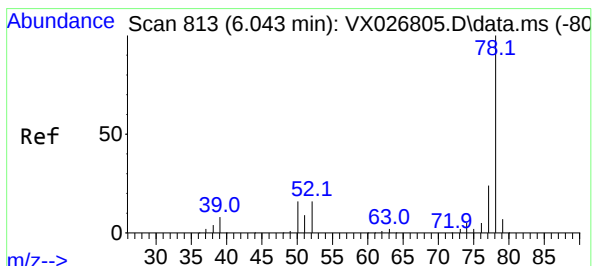
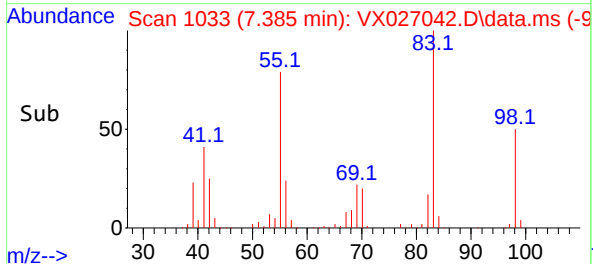
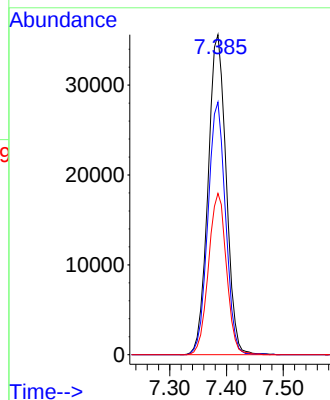
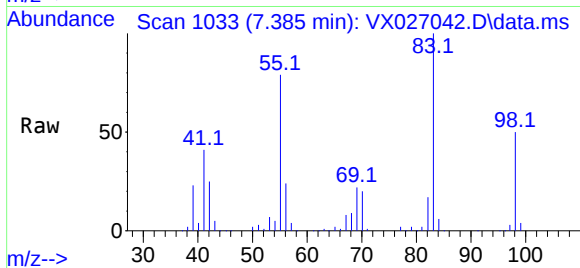
Tgt Ion: 83 Resp: 79199

Ion Ratio Lower Upper

83 100

55 78.9 63.6 95.4

98 50.4 38.4 57.6



#40

Benzene

Concen: 48.679 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX027042.D

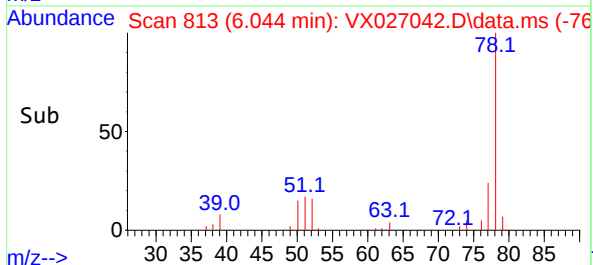
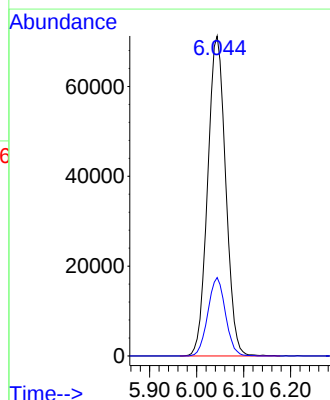
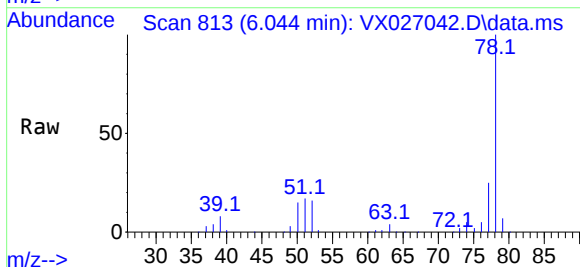
Acq: 15 Feb 2022 20:25

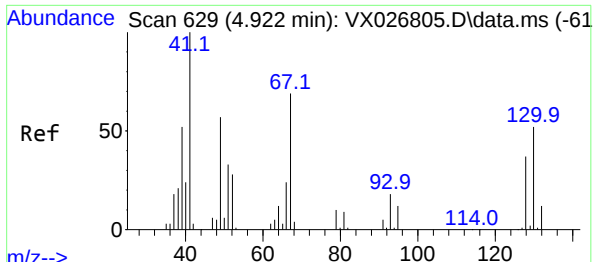
Tgt Ion: 78 Resp: 189051

Ion Ratio Lower Upper

78 100

77 24.5 18.9 28.3



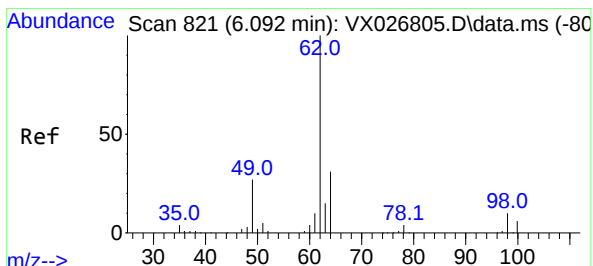
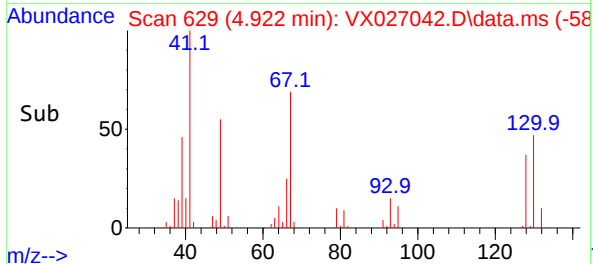
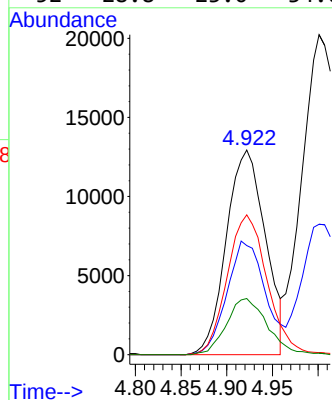
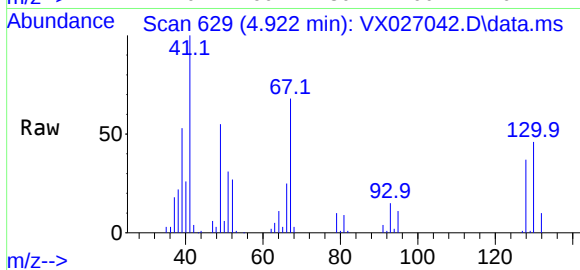


#41
Methacrylonitrile
Concen: 46.852 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 38455

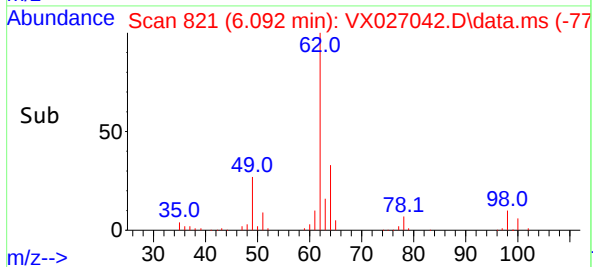
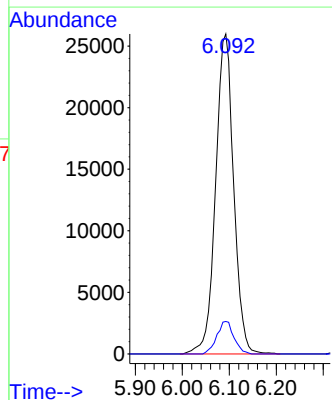
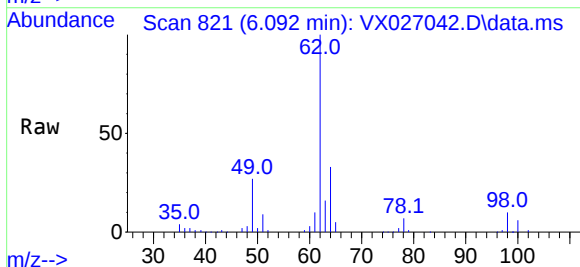
Ion	Ratio	Lower	Upper
41	100		
39	55.5	45.4	68.0
67	70.2	53.2	79.8
52	28.8	23.0	34.6

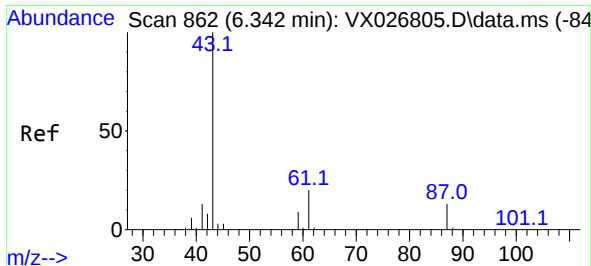


#42
1,2-Dichloroethane
Concen: 50.624 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion: 62 Resp: 69281

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	17.8

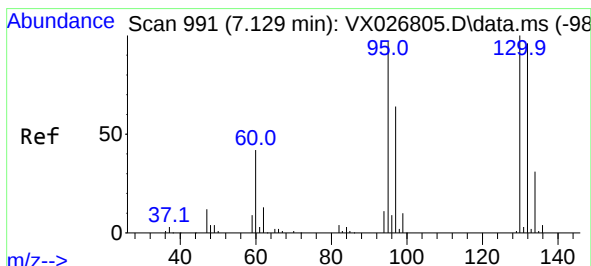
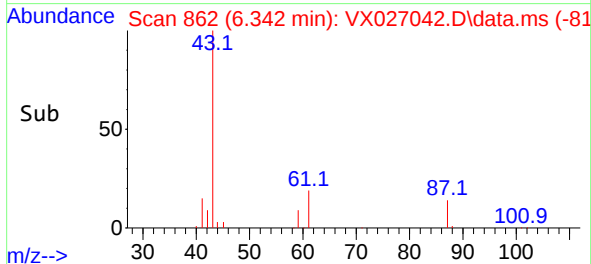
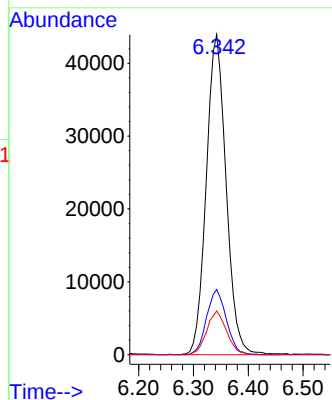
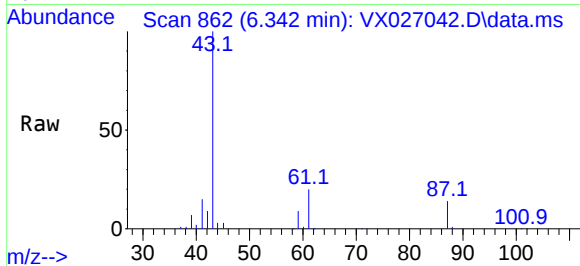




#43
Isopropyl Acetate
Concen: 47.274 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

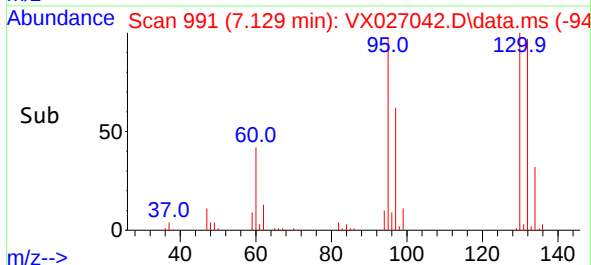
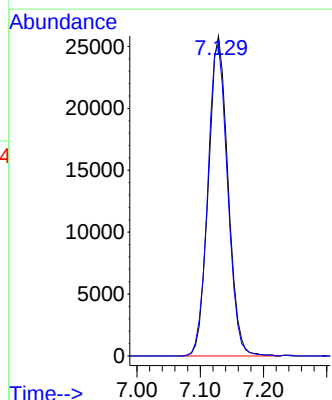
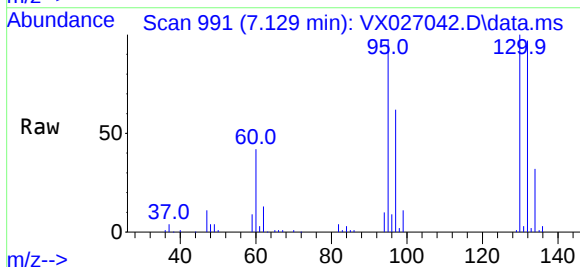
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

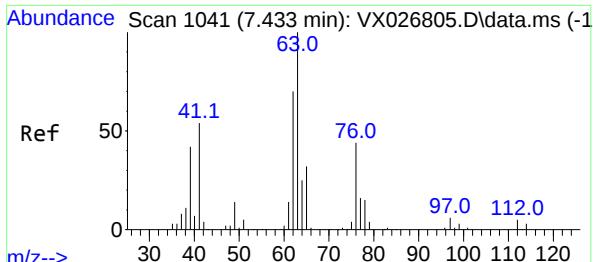
Tgt Ion: 43 Resp: 110152
Ion Ratio Lower Upper
43 100
61 20.3 15.4 23.0
87 13.6 10.2 15.2



#44
Trichloroethene
Concen: 47.770 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion: 130 Resp: 55705
Ion Ratio Lower Upper
130 100
95 97.3 0.0 202.6





#45

1,2-Dichloropropane

Concen: 49.571 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

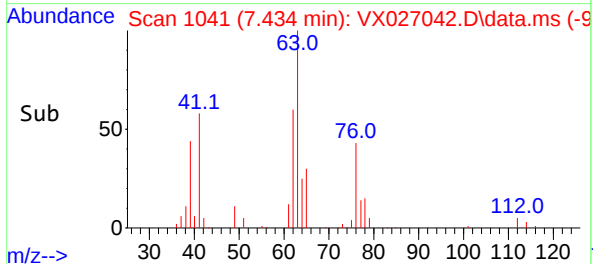
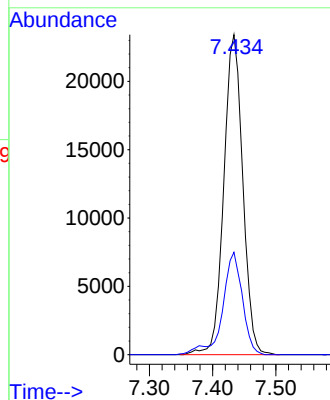
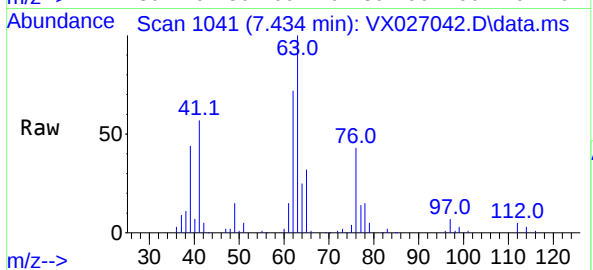
VSTDCCC050EC

Tgt Ion: 63 Resp: 48709

Ion Ratio Lower Upper

63 100

65 32.0 23.8 35.6



#46

Dibromomethane

Concen: 50.177 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

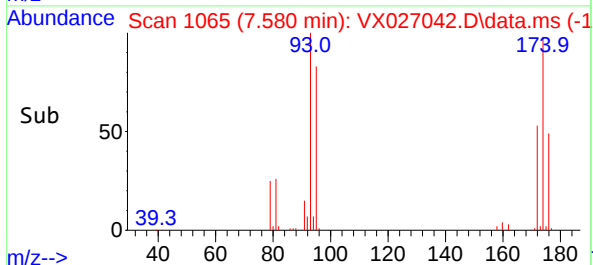
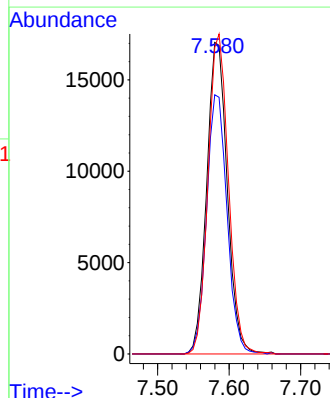
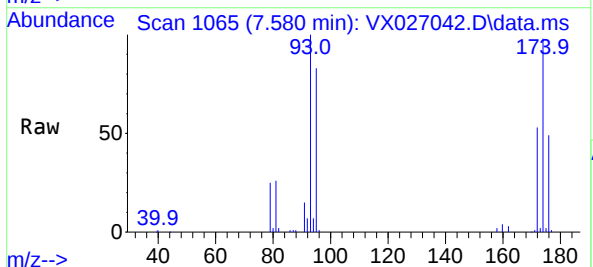
Tgt Ion: 93 Resp: 34116

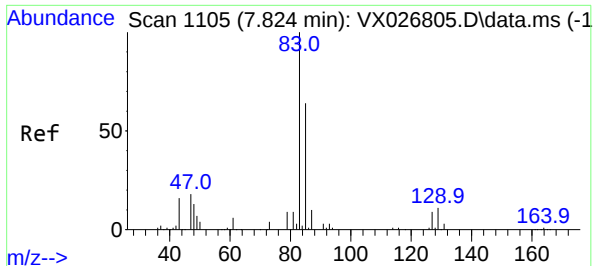
Ion Ratio Lower Upper

93 100

95 82.7 66.1 99.1

174 101.4 78.7 118.1

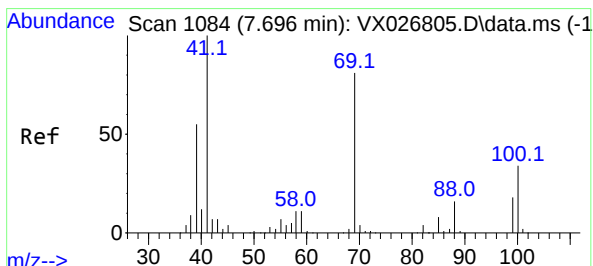
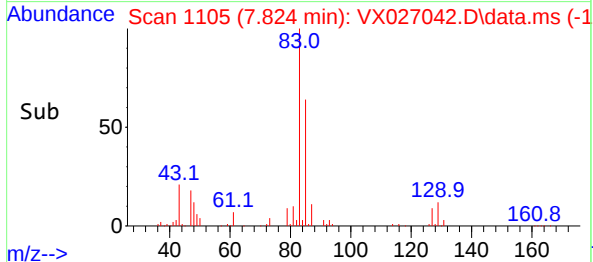
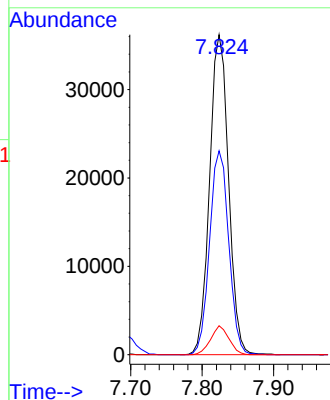
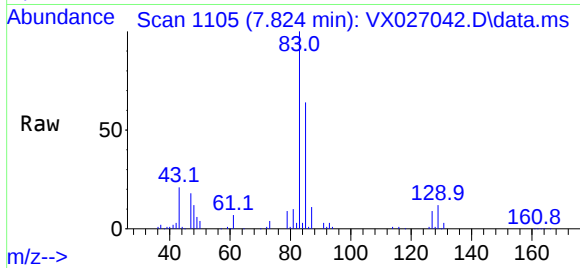




#47
Bromodichloromethane
Concen: 51.116 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

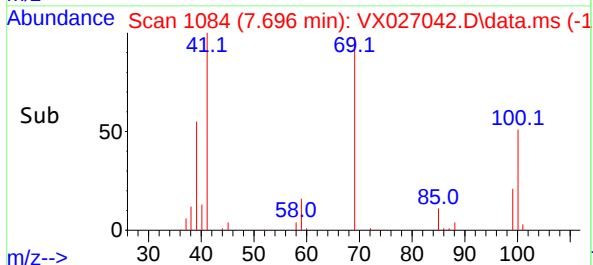
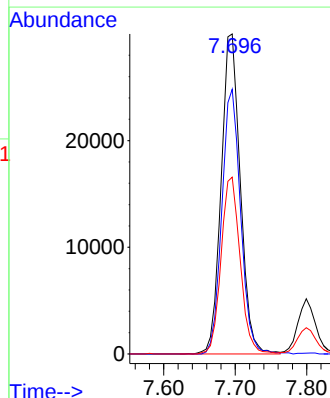
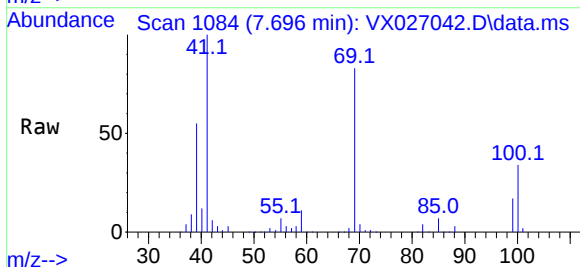
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	83	Resp:	66556
Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.4	77.0
127	9.0	6.9	10.3



#48
Methyl methacrylate
Concen: 48.331 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion:	41	Resp:	55799
Ion	Ratio	Lower	Upper
41	100		
69	81.1	62.2	93.4
39	55.0	45.4	68.0





#49

1,4-Dioxane

Concen: 852.740 ug/l

RT: 7.665 min Scan# 1081

Delta R.T. -0.012 min

Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

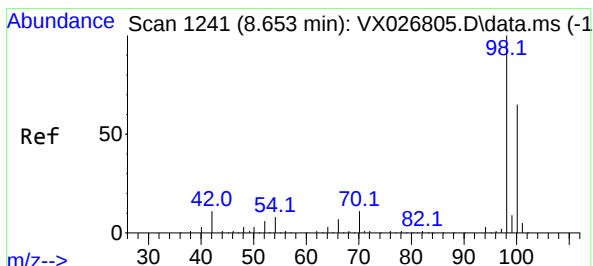
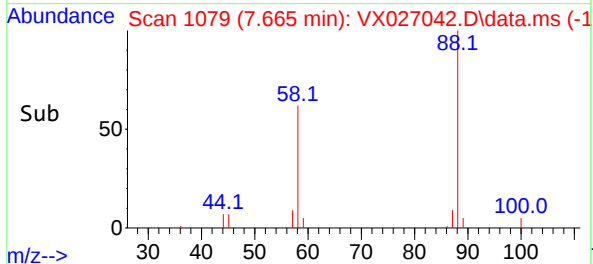
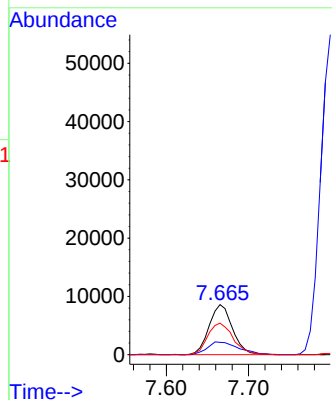
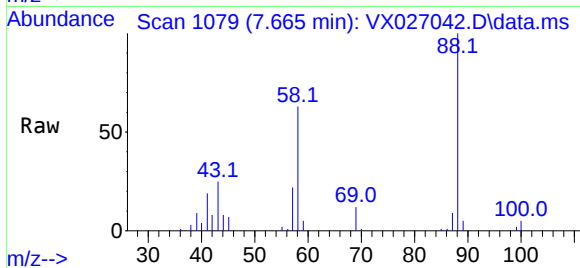
Tgt Ion: 88 Resp: 16965

Ion Ratio Lower Upper

88 100

43 34.0 29.9 44.9

58 68.7 57.8 86.6



#50

Toluene-d8

Concen: 51.377 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027042.D

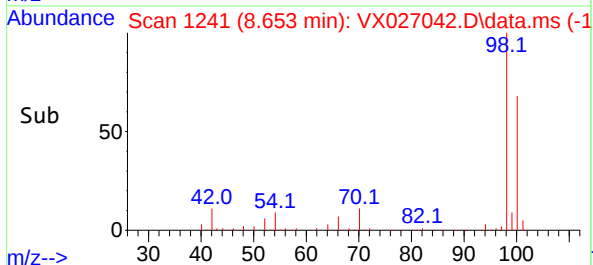
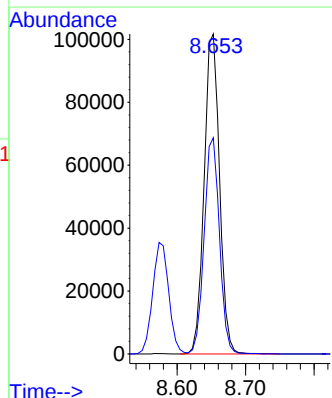
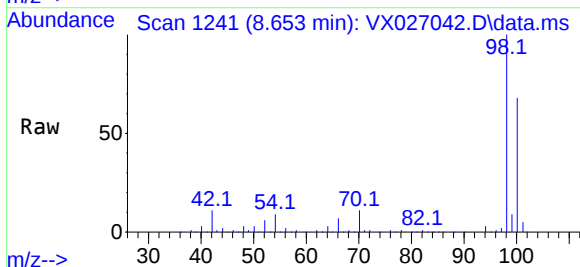
Acq: 15 Feb 2022 20:25

Tgt Ion: 98 Resp: 159299

Ion Ratio Lower Upper

98 100

100 67.2 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 249.321 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

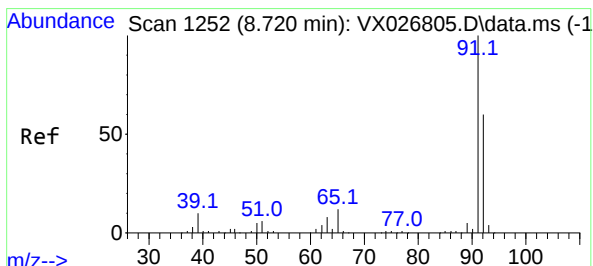
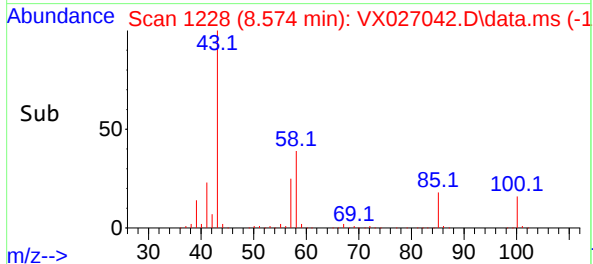
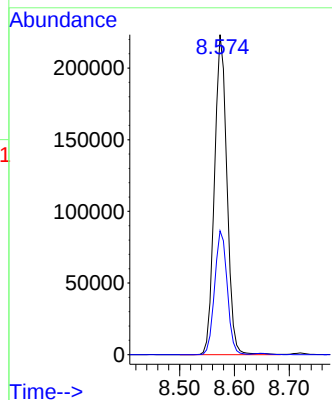
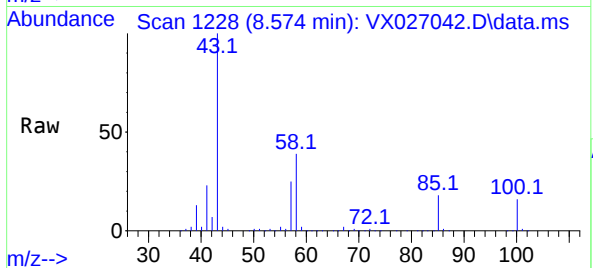
VSTDCCC050EC

Tgt Ion: 43 Resp: 352037

Ion Ratio Lower Upper

43 100

58 39.0 30.5 45.7



#52

Toluene

Concen: 49.756 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX027042.D

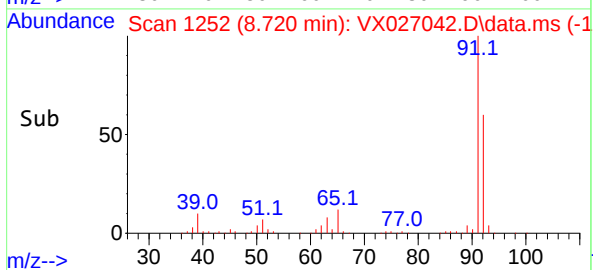
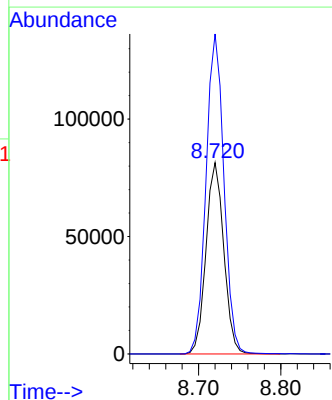
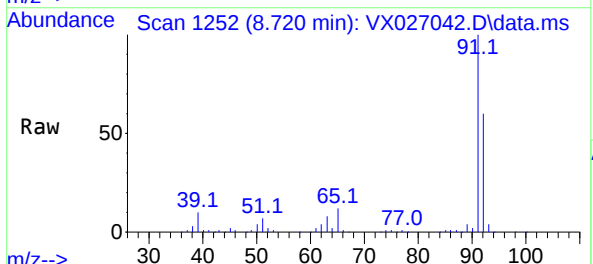
Acq: 15 Feb 2022 20:25

Tgt Ion: 92 Resp: 122342

Ion Ratio Lower Upper

92 100

91 168.4 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 47.940 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

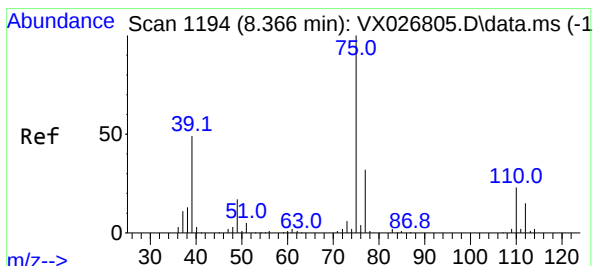
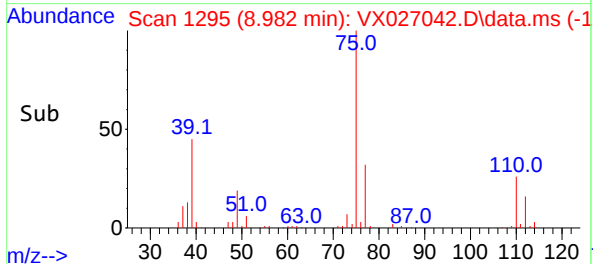
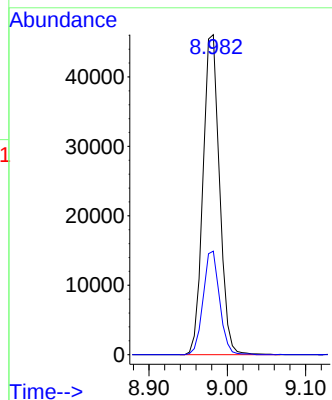
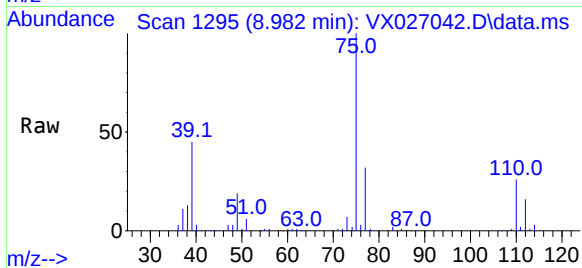
VSTDCCC050EC

Tgt Ion: 75 Resp: 67492

Ion Ratio Lower Upper

75 100

77 32.4 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 52.732 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

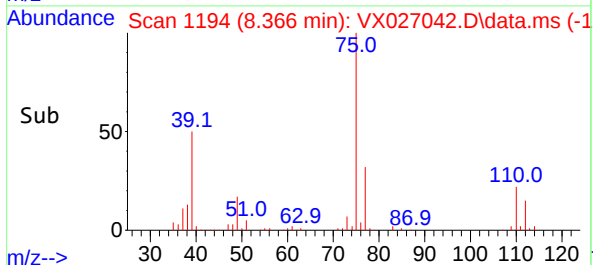
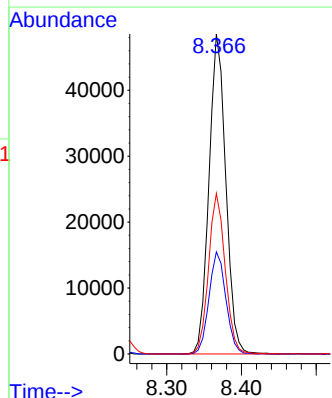
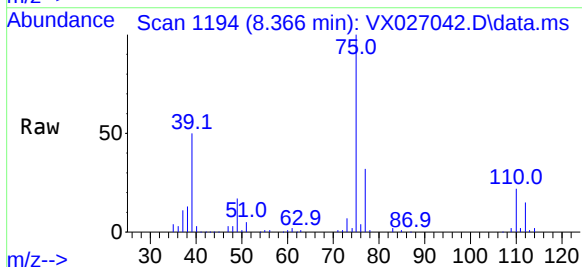
Tgt Ion: 75 Resp: 75817

Ion Ratio Lower Upper

75 100

77 31.9 26.2 39.2

39 50.2 43.5 65.3





#55

1,1,2-Trichloroethane

Concen: 53.024 ug/l

RT: 9.153 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 49358

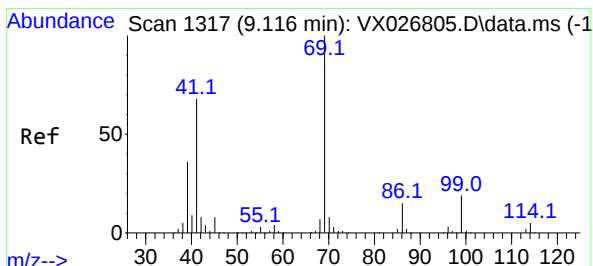
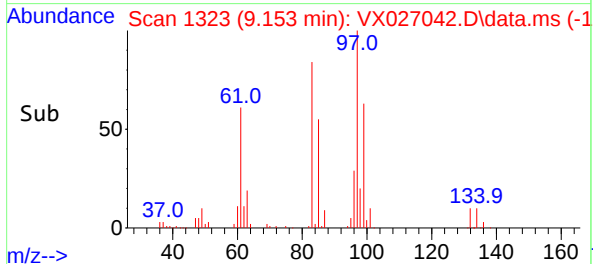
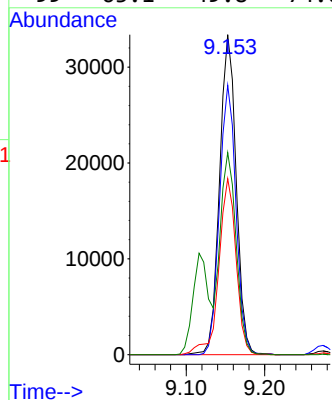
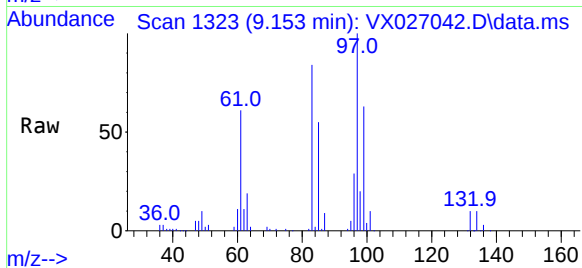
Ion Ratio Lower Upper

97 100

83 84.2 68.4 102.6

85 55.0 44.0 66.0

99 63.1 49.8 74.6



#56

Ethyl methacrylate

Concen: 52.313 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

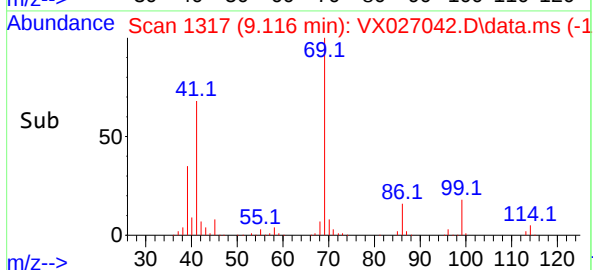
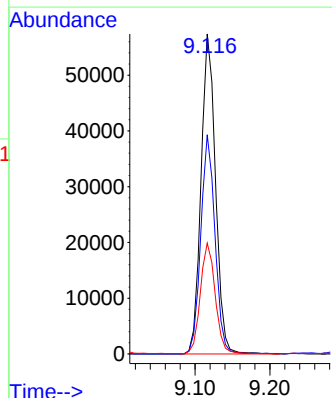
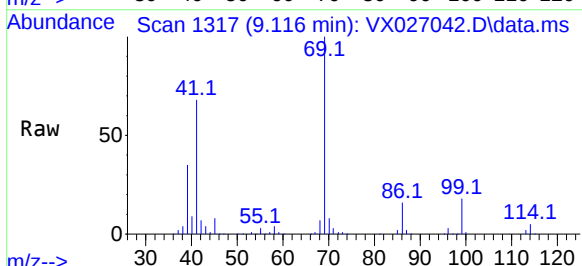
Tgt Ion: 69 Resp: 77190

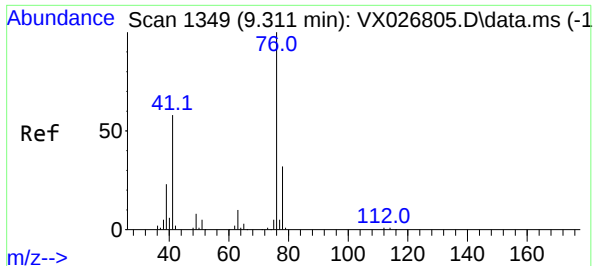
Ion Ratio Lower Upper

69 100

41 67.3 57.2 85.8

39 35.9 30.9 46.3

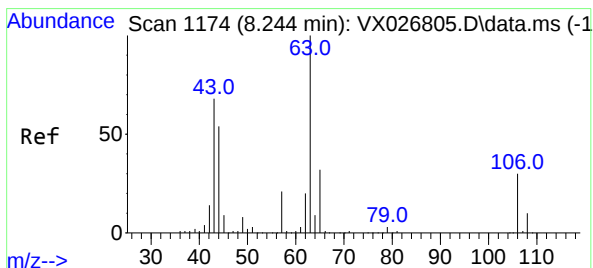
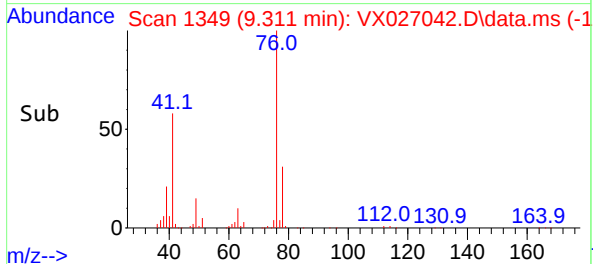
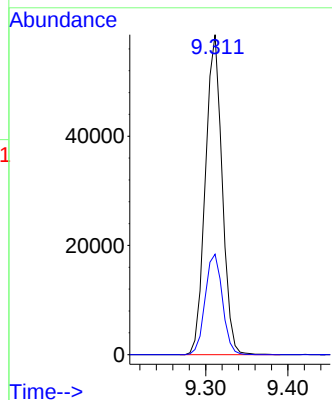
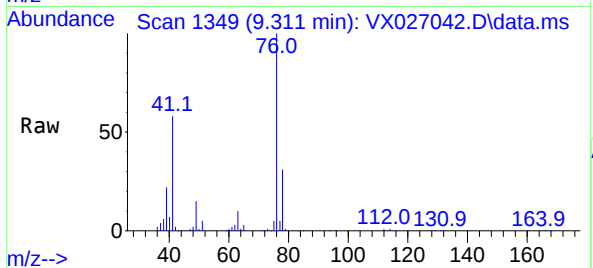




#57
1,3-Dichloropropane
Concen: 51.859 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

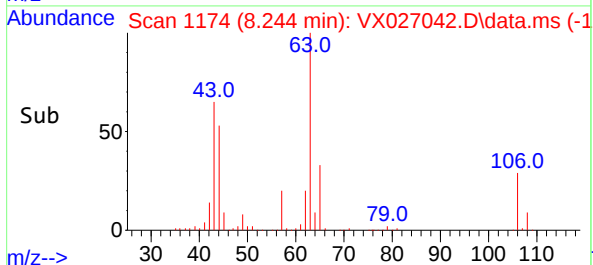
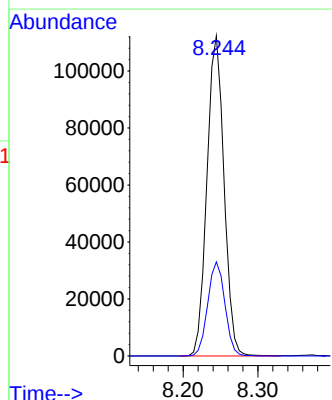
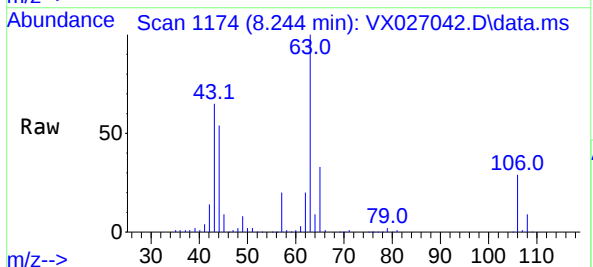
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

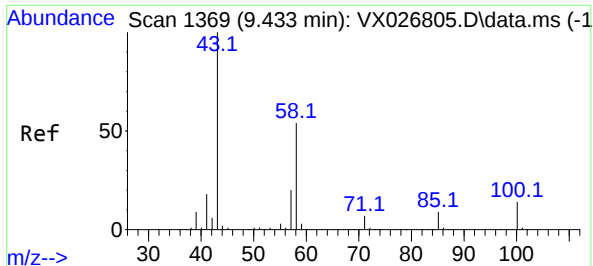
Tgt Ion: 76 Resp: 82895
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 234.954 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion: 63 Resp: 177944
Ion Ratio Lower Upper
63 100
106 29.5 23.0 34.6





#59

2-Hexanone

Concen: 248.744 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

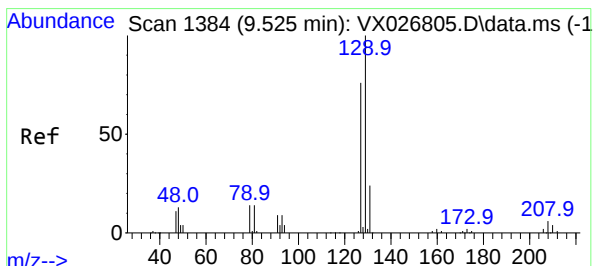
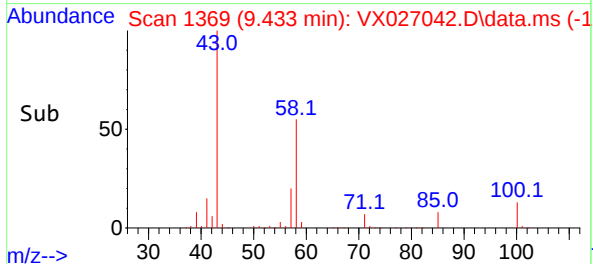
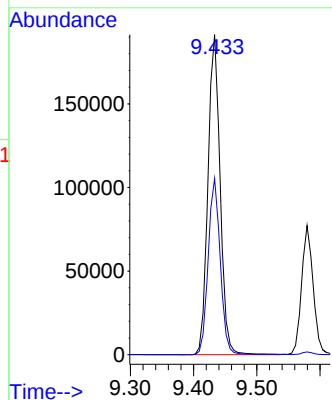
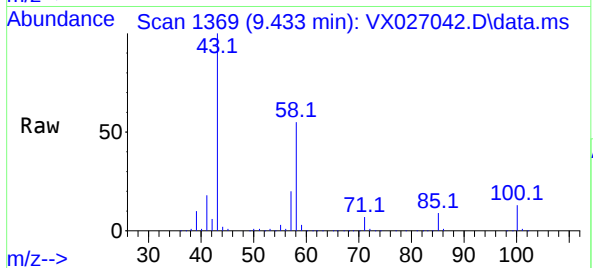
VSTDCCC050EC

Tgt Ion: 43 Resp: 256897

Ion Ratio Lower Upper

43 100

58 54.6 26.4 79.2



#60

Dibromochloromethane

Concen: 53.655 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027042.D

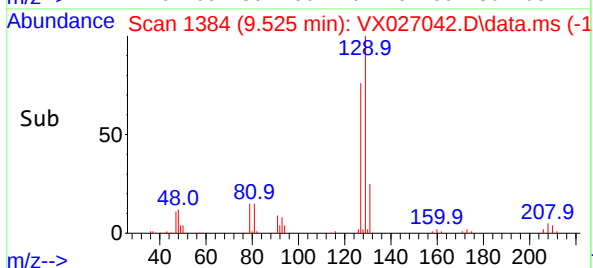
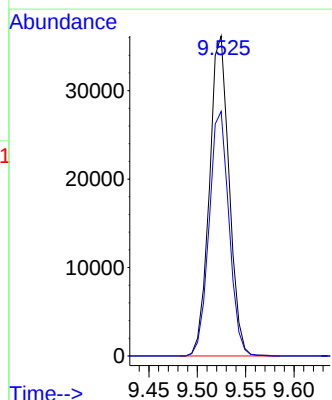
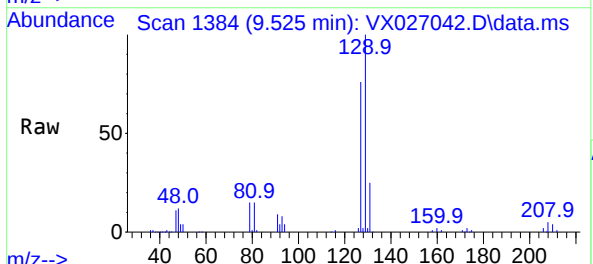
Acq: 15 Feb 2022 20:25

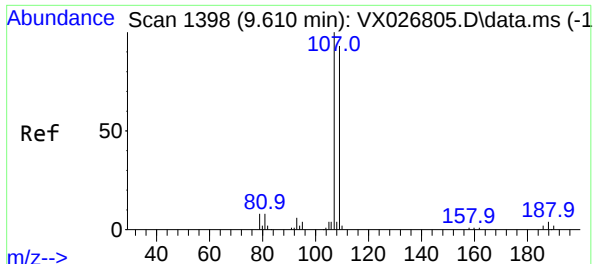
Tgt Ion: 129 Resp: 51391

Ion Ratio Lower Upper

129 100

127 77.0 38.5 115.5





#61

1,2-Dibromoethane

Concen: 51.858 ug/l

RT: 9.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

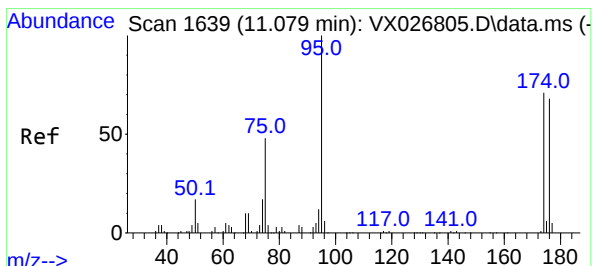
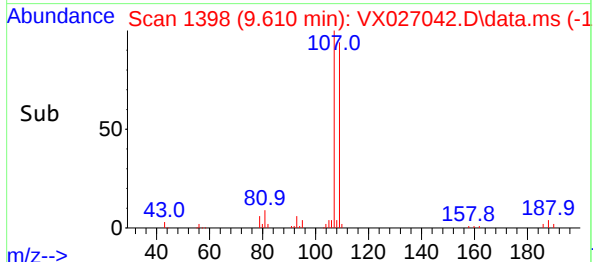
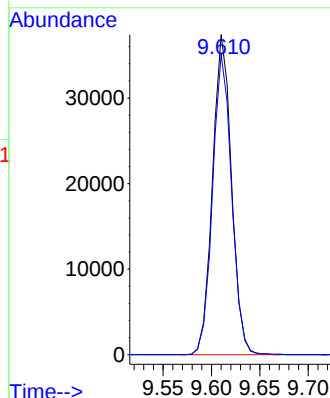
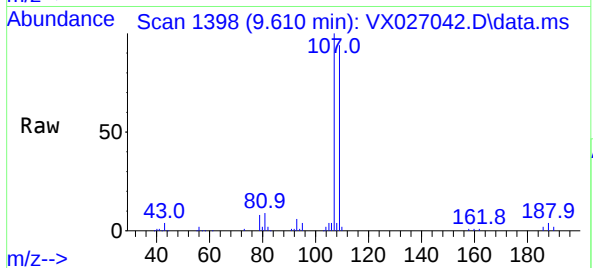
VSTDCCC050EC

Tgt Ion:107 Resp: 51003

Ion Ratio Lower Upper

107 100

109 94.4 75.5 113.3



#62

4-Bromofluorobenzene

Concen: 56.167 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

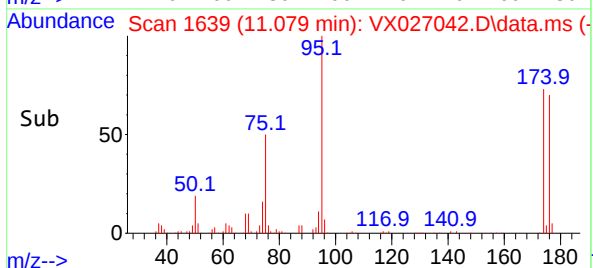
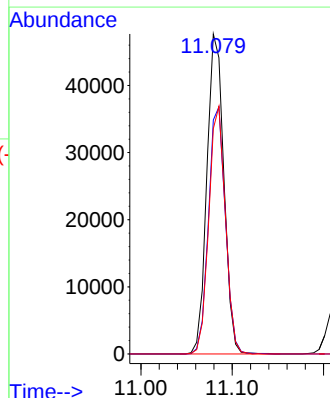
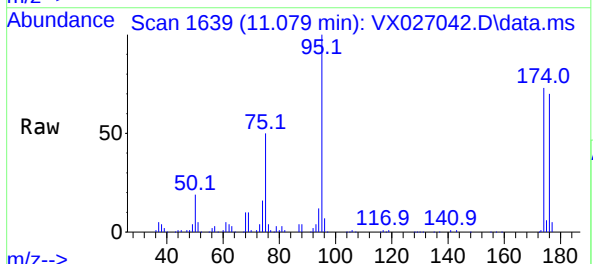
Tgt Ion: 95 Resp: 61313

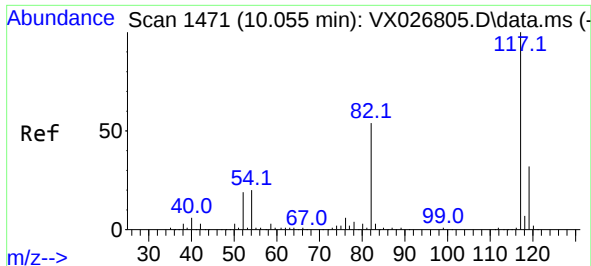
Ion Ratio Lower Upper

95 100

174 77.0 0.0 148.6

176 75.6 0.0 141.4

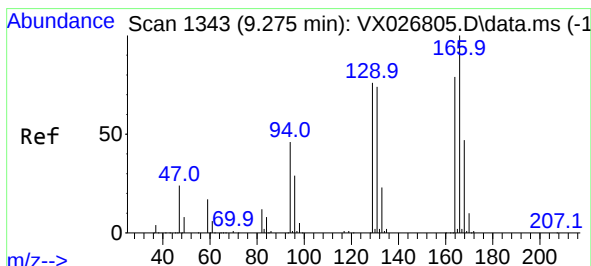
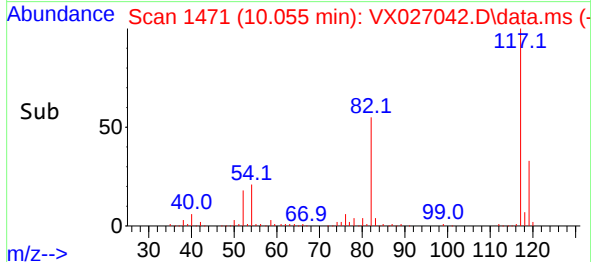
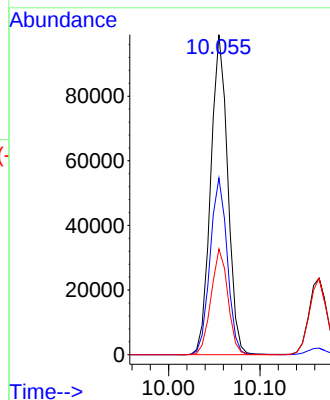
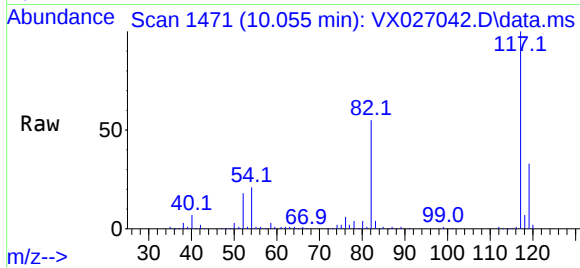




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

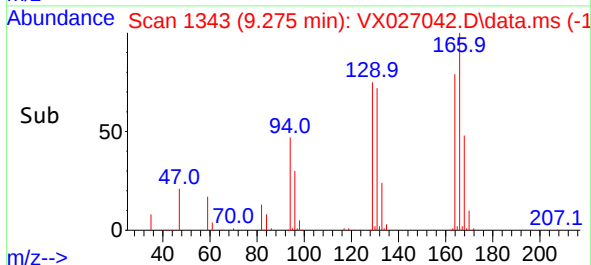
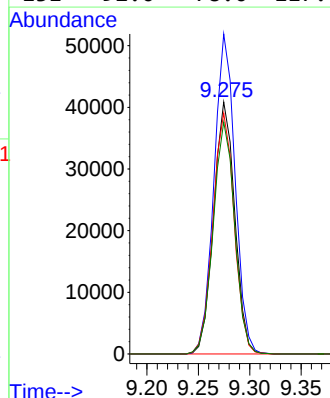
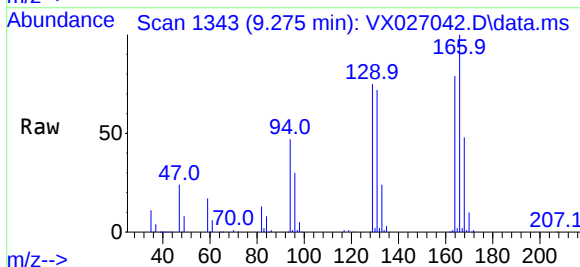
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

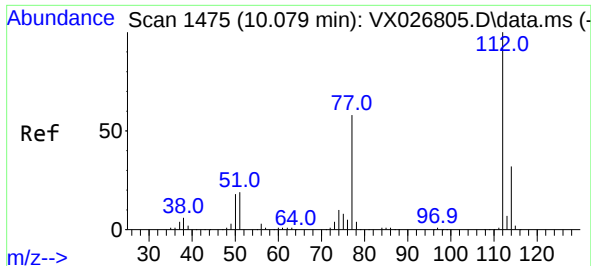
Tgt Ion:117 Resp: 127950
Ion Ratio Lower Upper
117 100
82 55.2 45.2 67.8
119 33.1 26.2 39.2



#64
Tetrachloroethene
Concen: 45.422 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion:164 Resp: 58370
Ion Ratio Lower Upper
164 100
166 126.9 101.8 152.6
129 95.5 83.3 124.9
131 92.0 78.0 117.0

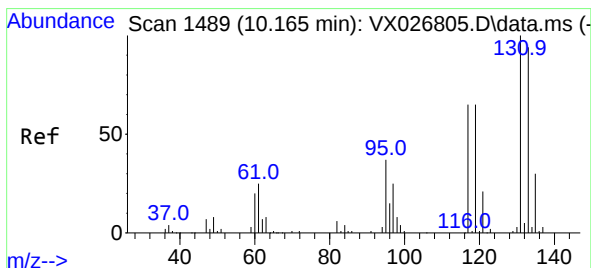
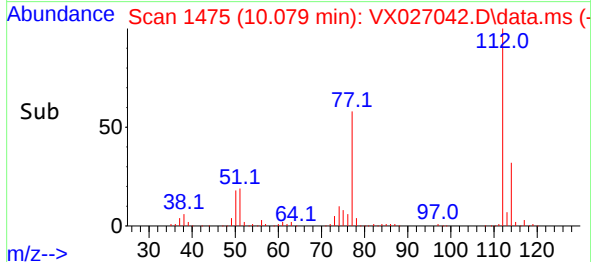
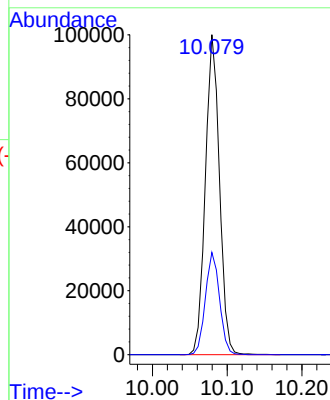
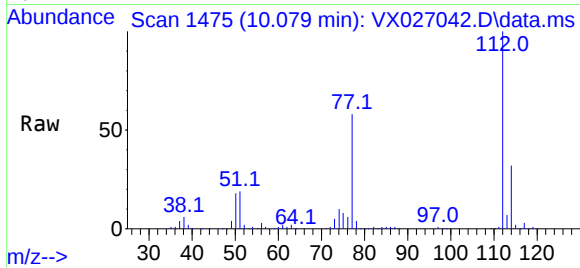




#65
Chlorobenzene
Concen: 49.517 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

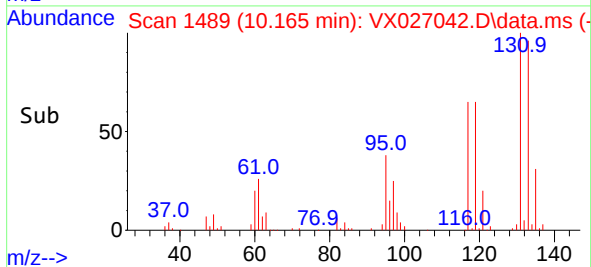
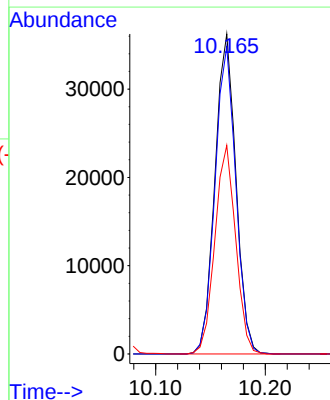
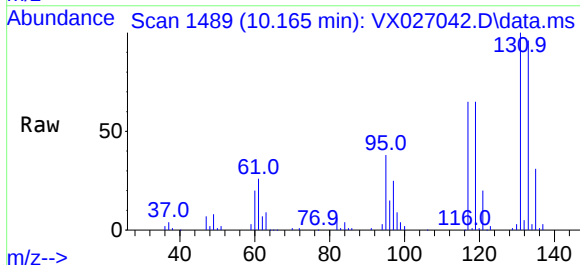
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

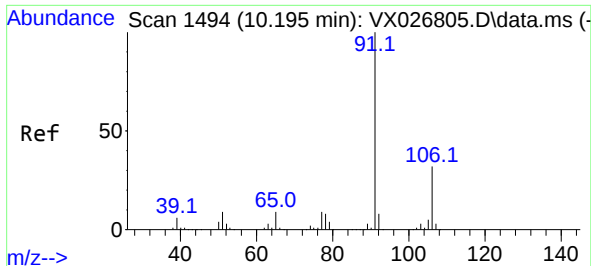
Tgt Ion:112 Resp: 131028
Ion Ratio Lower Upper
112 100
114 32.0 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 49.525 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion:131 Resp: 48208
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.8
119 64.7 31.7 95.1

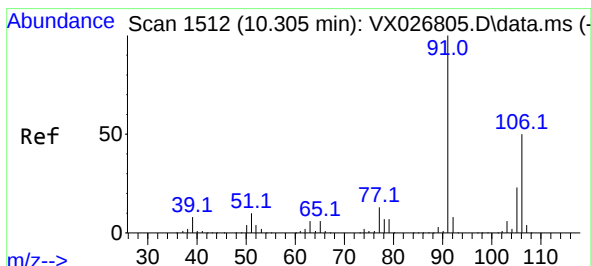
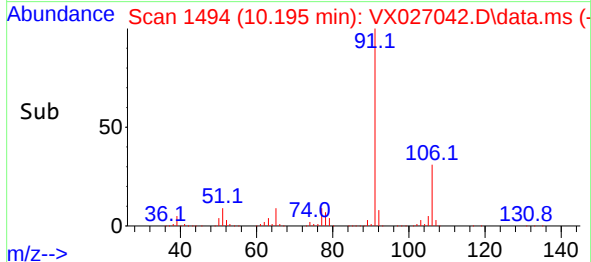
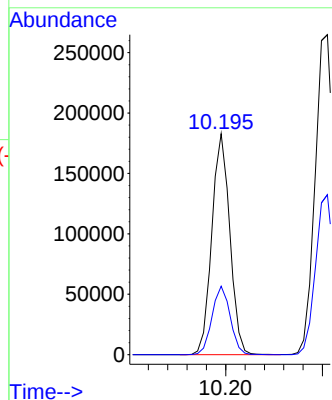
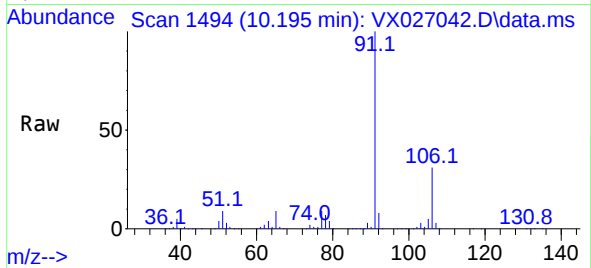




#67
Ethyl Benzene
Concen: 50.482 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

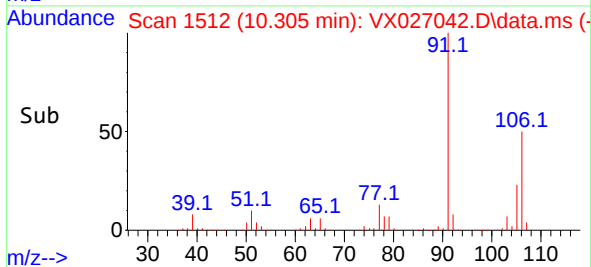
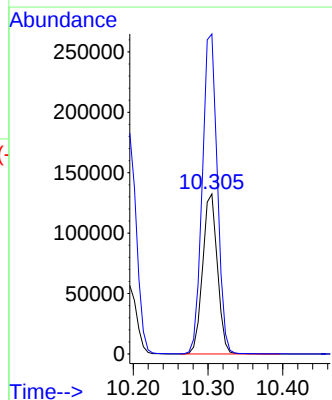
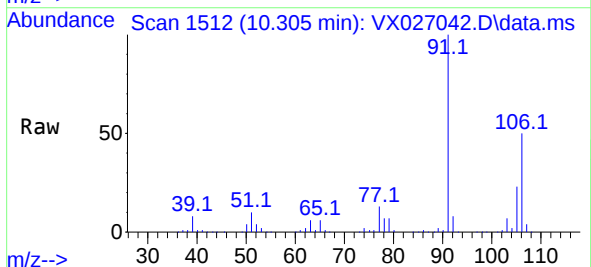
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

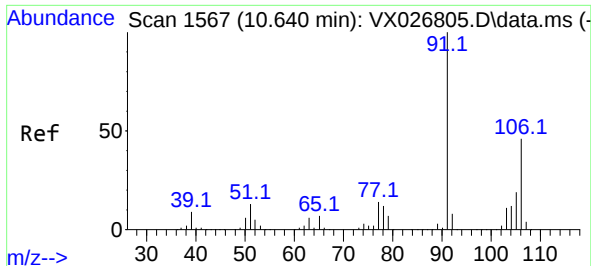
Tgt Ion: 91 Resp: 236425
Ion Ratio Lower Upper
91 100
106 31.0 24.7 37.1



#68
m/p-Xylenes
Concen: 100.515 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion: 106 Resp: 181118
Ion Ratio Lower Upper
106 100
91 204.1 165.3 247.9

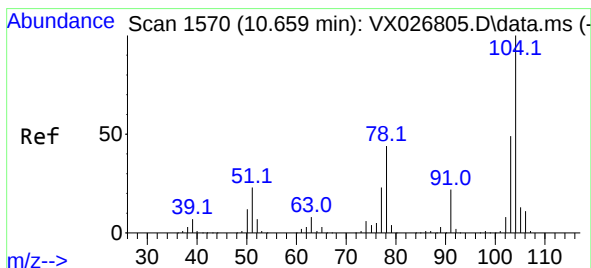
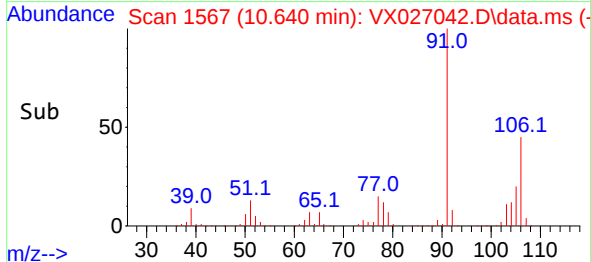
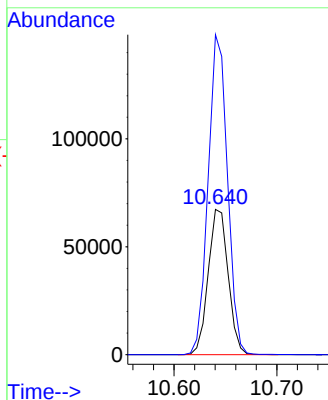
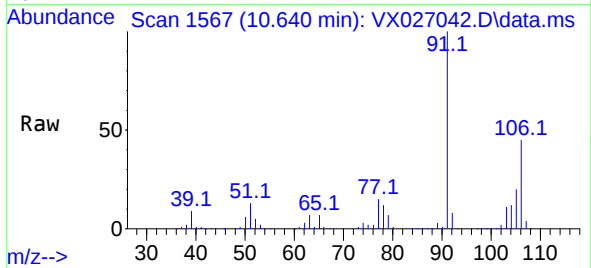




#69
o-Xylene
Concen: 51.347 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

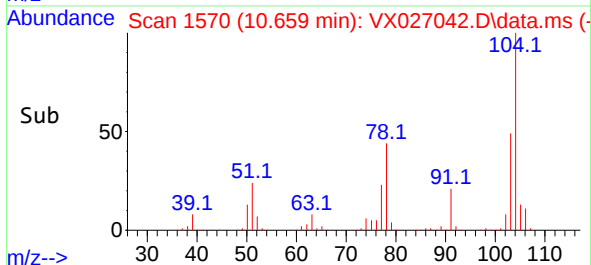
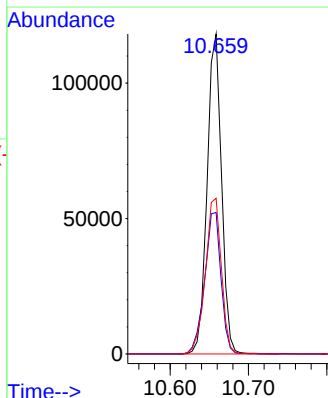
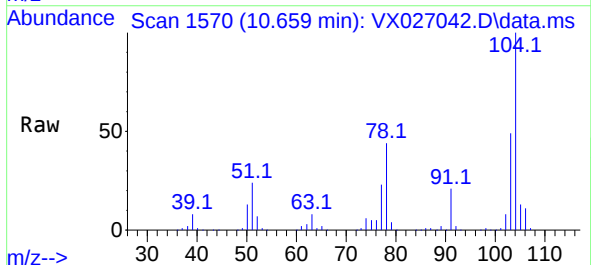
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

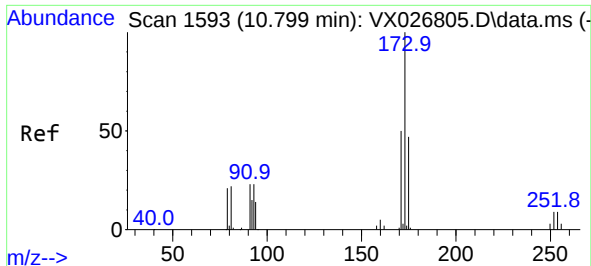
Tgt Ion:106 Resp: 90659
Ion Ratio Lower Upper
106 100
91 213.8 109.7 329.0



#70
Styrene
Concen: 52.657 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion:104 Resp: 150788
Ion Ratio Lower Upper
104 100
78 50.3 42.5 63.7
103 54.2 43.3 64.9

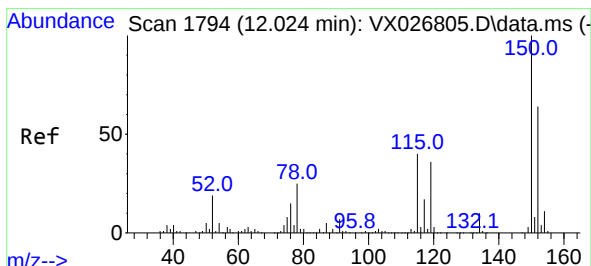
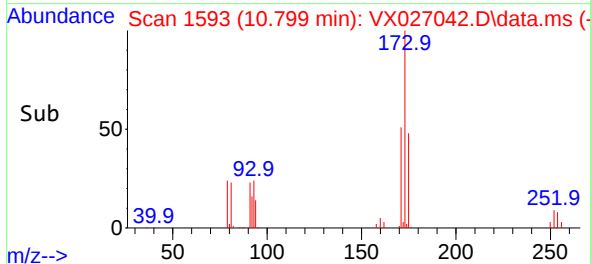
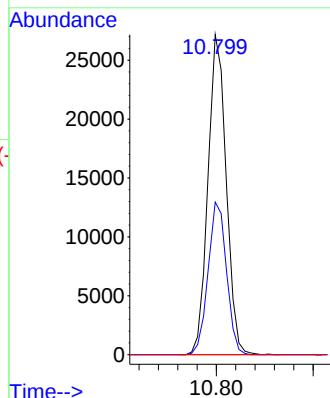
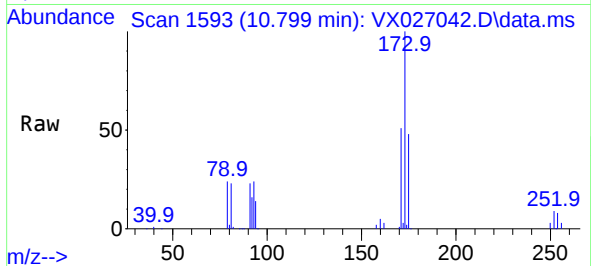




#71
Bromoform
Concen: 47.402 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

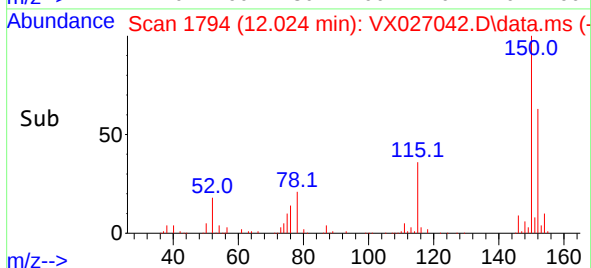
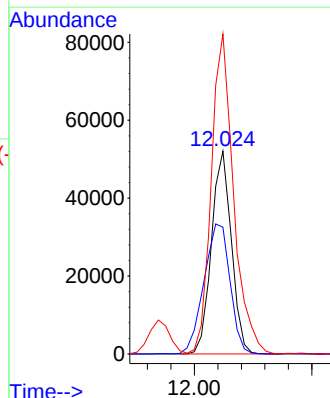
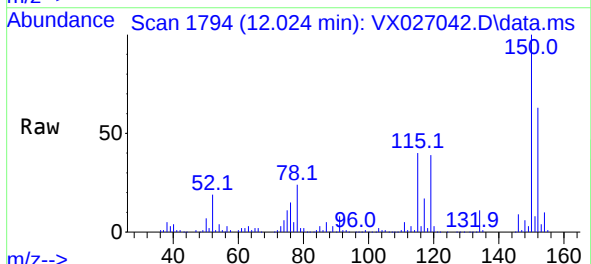
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

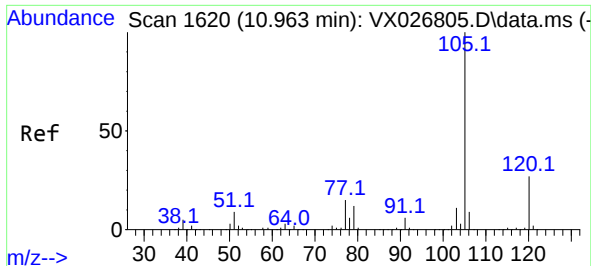
Tgt Ion:173 Resp: 35659
Ion Ratio Lower Upper
173 100
175 48.1 24.3 72.9
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion:152 Resp: 61404
Ion Ratio Lower Upper
152 100
115 83.9 44.2 132.6
150 176.5 0.0 348.2

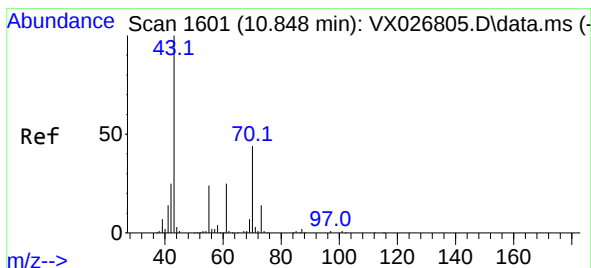
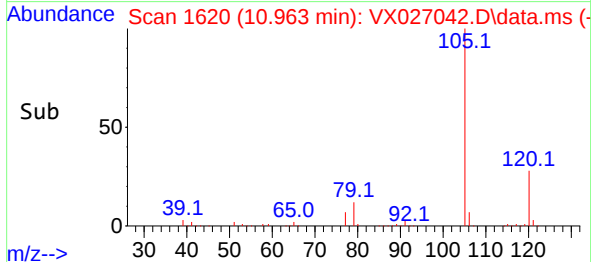
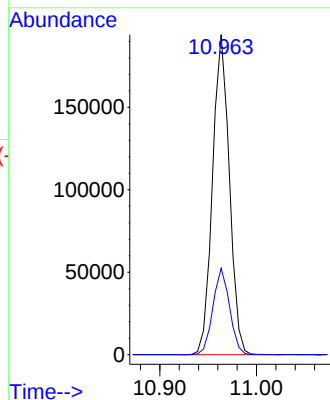
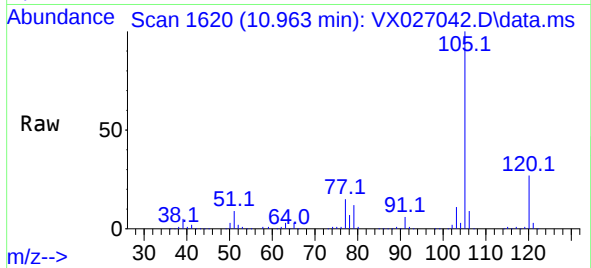




#73
Isopropylbenzene
Concen: 48.515 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

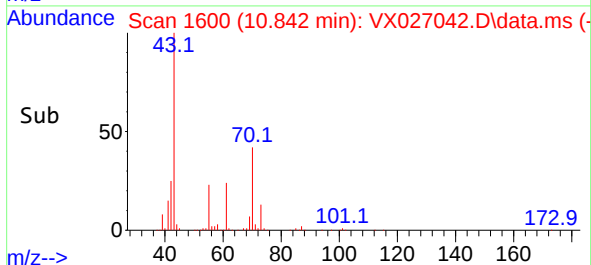
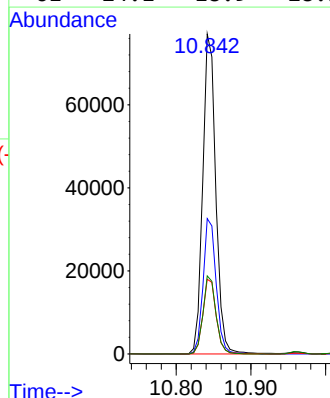
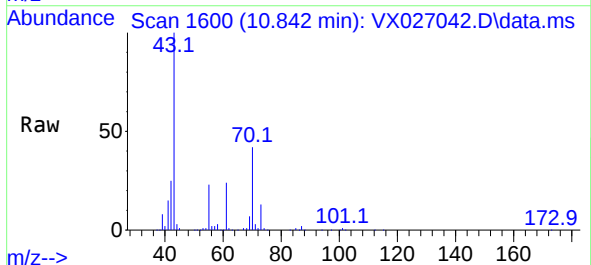
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 234652
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.1



#74
N-ethyl acetate
Concen: 48.335 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion: 43 Resp: 93410
Ion Ratio Lower Upper
43 100
70 42.5 32.9 49.3
55 23.8 18.3 27.5
61 24.1 18.9 28.3

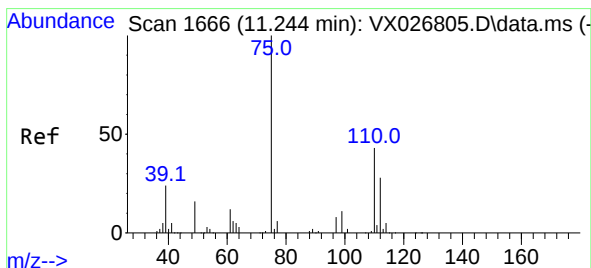
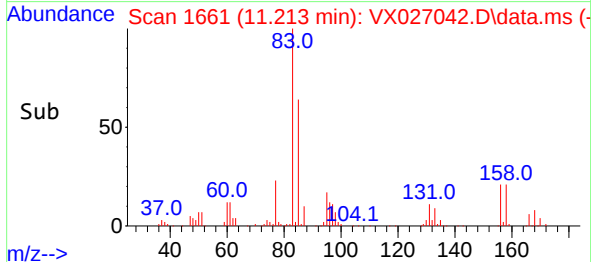
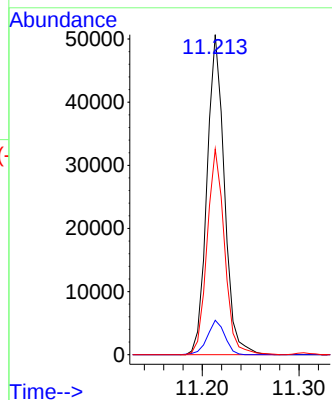
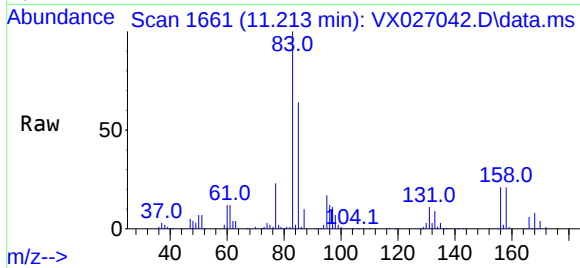




#75
1,1,2,2-Tetrachloroethane
Concen: 48.365 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

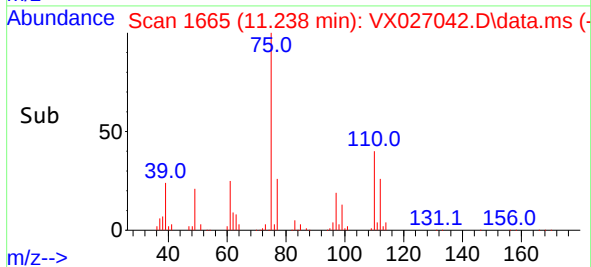
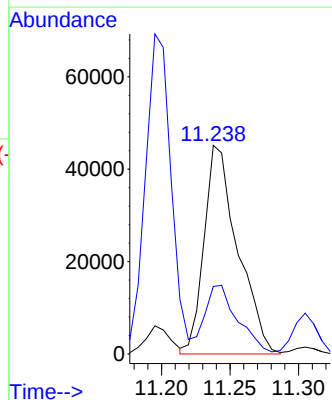
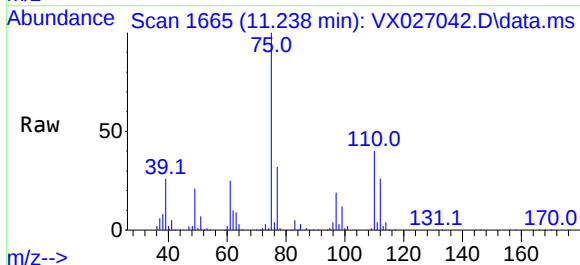
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

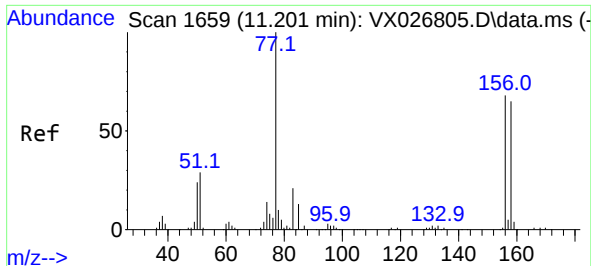
Tgt Ion: 83 Resp: 63482
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 64.4 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 57.510 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion: 75 Resp: 77302
Ion Ratio Lower Upper
75 100
77 32.7 18.3 54.8

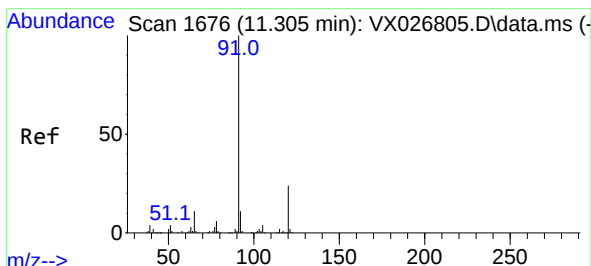
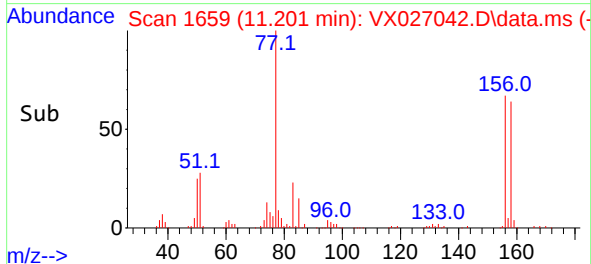
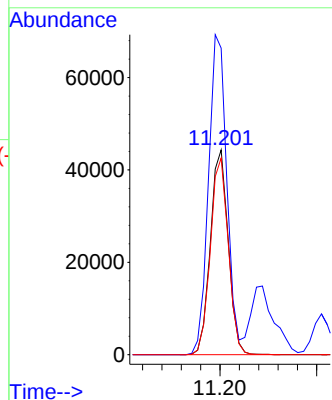
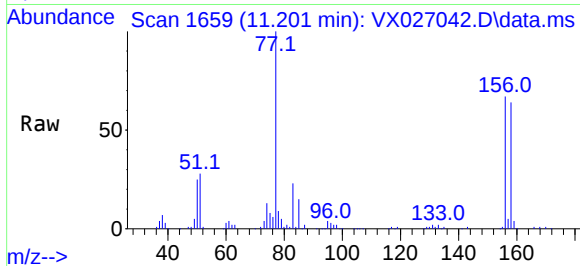




#77
Bromobenzene
Concen: 49.492 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

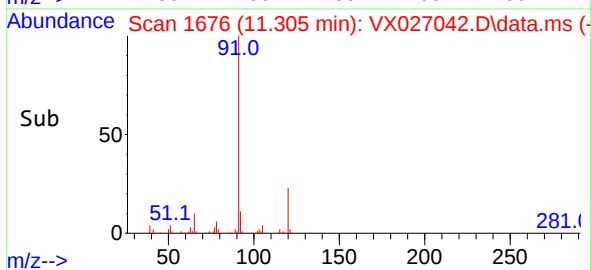
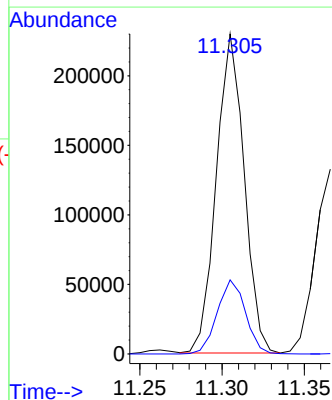
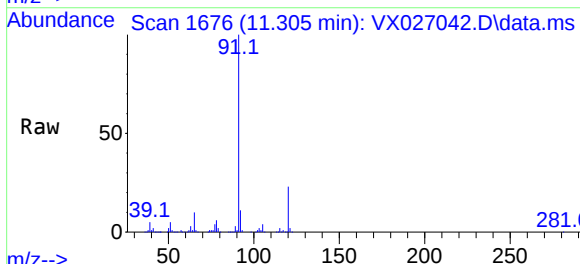
Instrument :
MSVOA_X
ClientSampleId :
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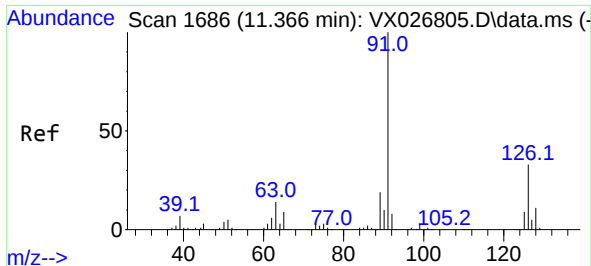
Tgt Ion:156 Resp: 56900
Ion Ratio Lower Upper
156 100
77 159.1 84.5 253.4
158 96.2 48.1 144.4



#78
n-propylbenzene
Concen: 50.368 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion: 91 Resp: 270068
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.7

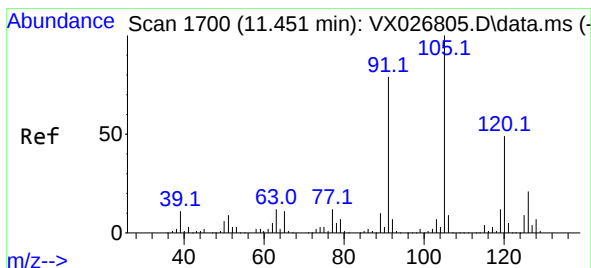
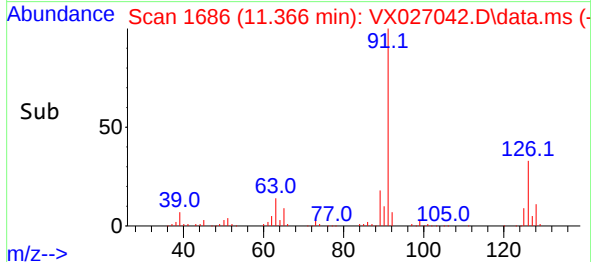
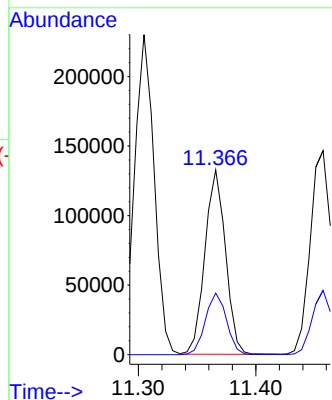
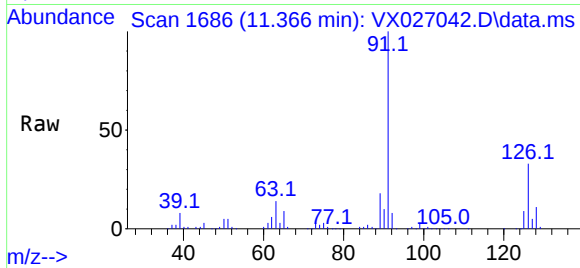




#79
2-Chlorotoluene
Concen: 48.769 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

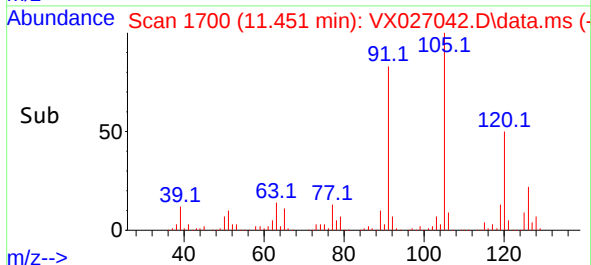
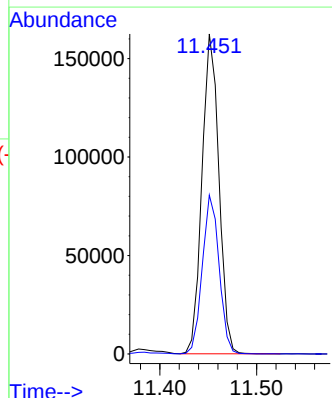
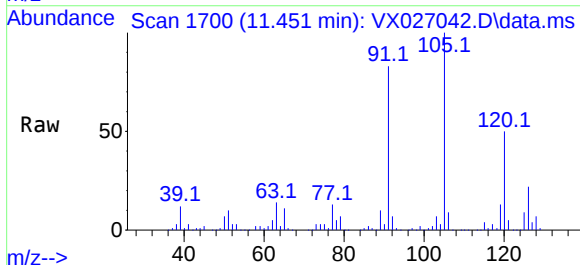
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 161572
Ion Ratio Lower Upper
91 100
126 34.2 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 49.684 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion: 105 Resp: 197778
Ion Ratio Lower Upper
105 100
120 49.3 24.0 72.0

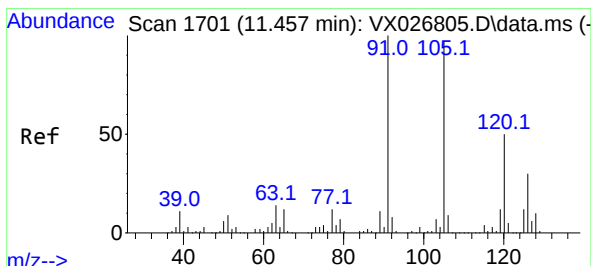
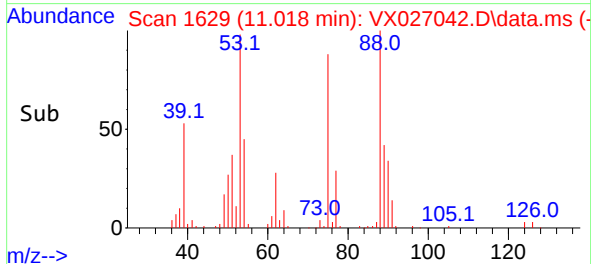
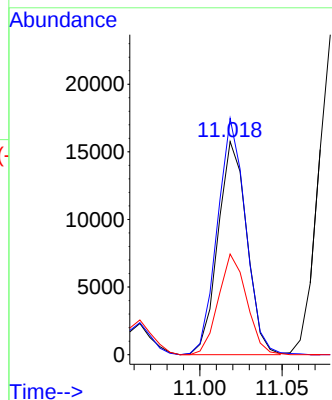
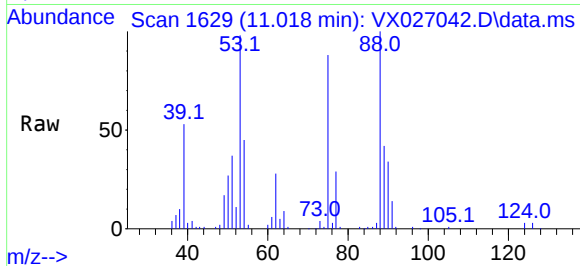




#81
trans-1,4-Dichloro-2-butene
Concen: 45.100 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

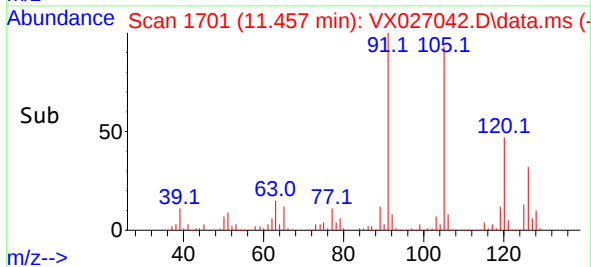
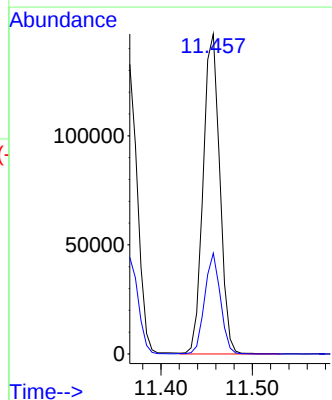
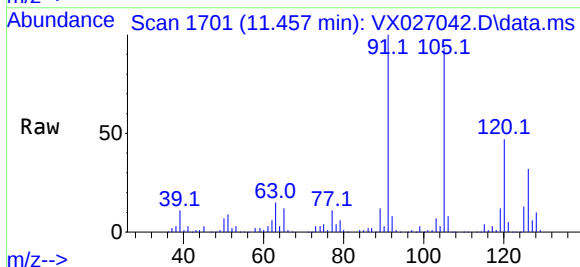
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

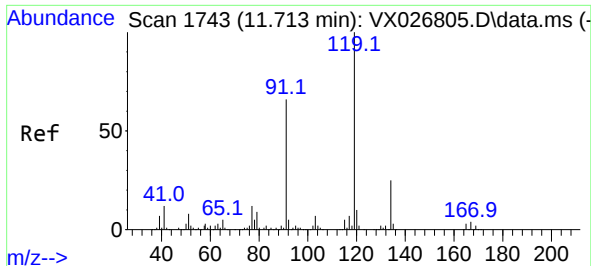
Tgt Ion: 75 Resp: 19235
Ion Ratio Lower Upper
75 100
53 108.9 94.0 141.0
89 46.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.846 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion: 91 Resp: 185258
Ion Ratio Lower Upper
91 100
126 29.7 14.1 42.4

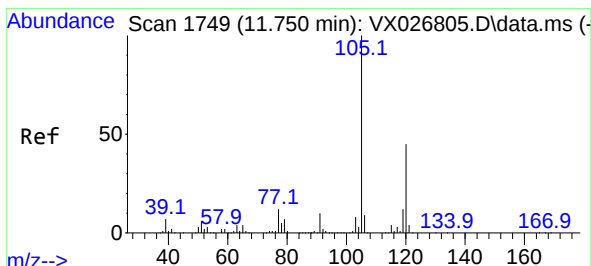
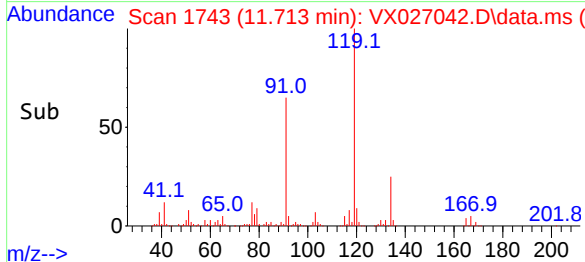
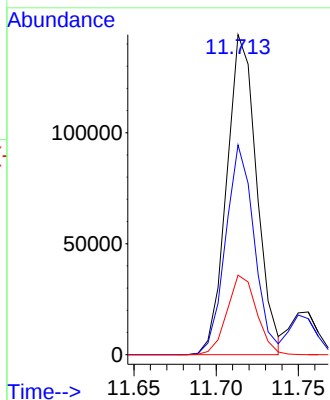
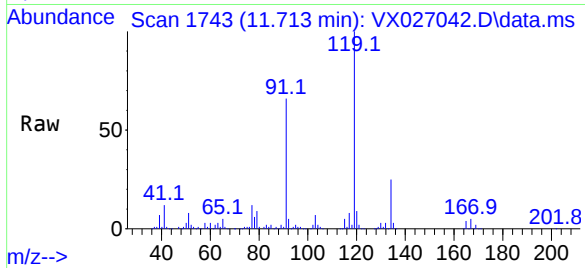




#83
tert-Butylbenzene
Concen: 48.311 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

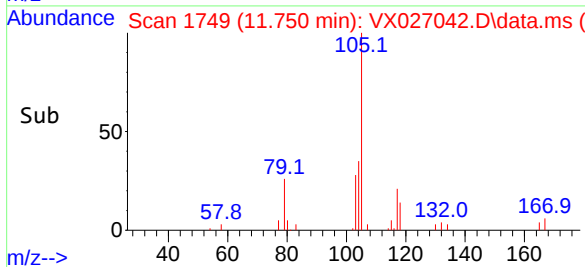
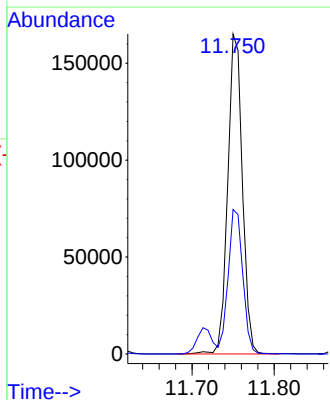
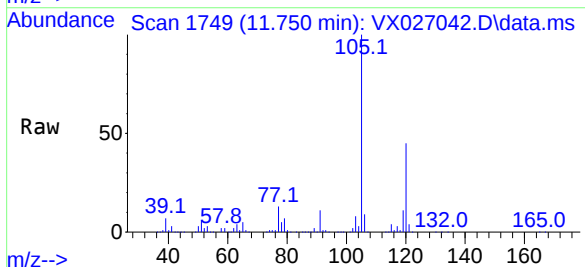
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

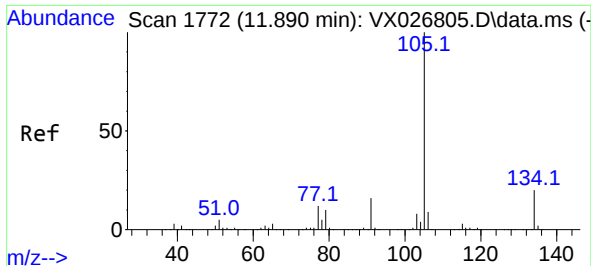
Tgt Ion:119 Resp: 183293
Ion Ratio Lower Upper
119 100
91 62.7 31.4 94.0
134 24.5 11.8 35.3



#84
1,2,4-Trimethylbenzene
Concen: 50.988 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion:105 Resp: 204724
Ion Ratio Lower Upper
105 100
120 45.0 21.9 65.5

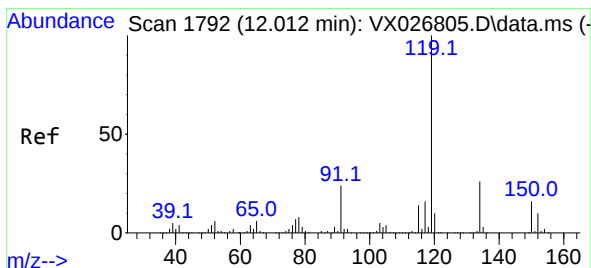
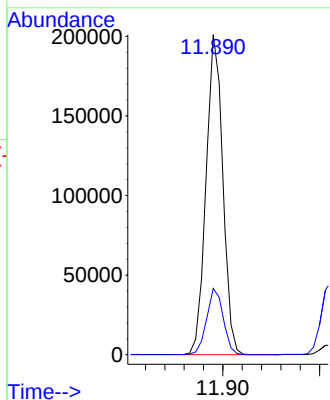




#85
sec-Butylbenzene
Concen: 50.370 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

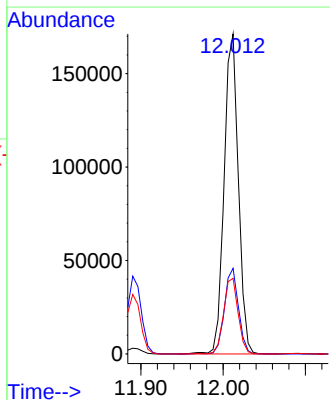
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

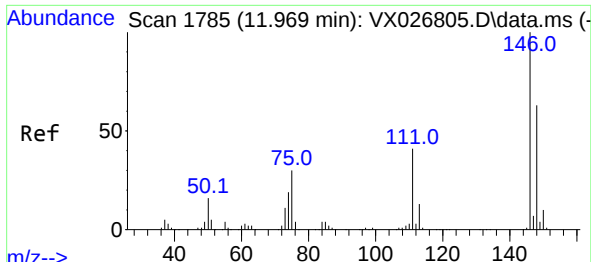
Tgt Ion:105 Resp: 242239
Ion Ratio Lower Upper
105 100
134 20.5 10.1 30.1



#86
p-Isopropyltoluene
Concen: 50.647 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion:119 Resp: 206347
Ion Ratio Lower Upper
119 100
134 26.3 13.0 39.0
91 24.1 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 49.858 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

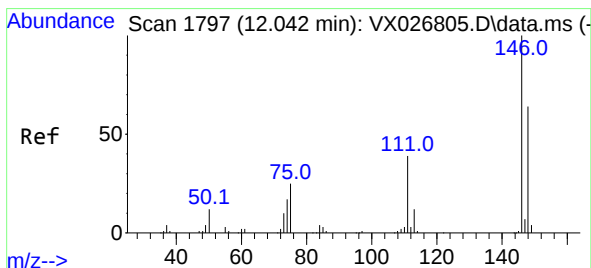
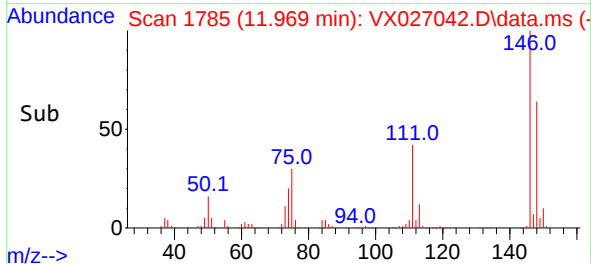
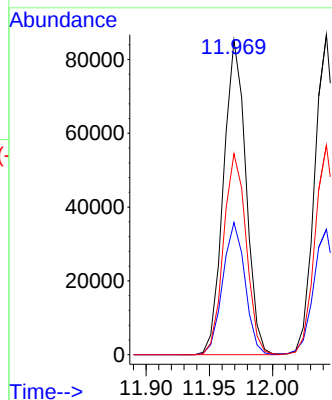
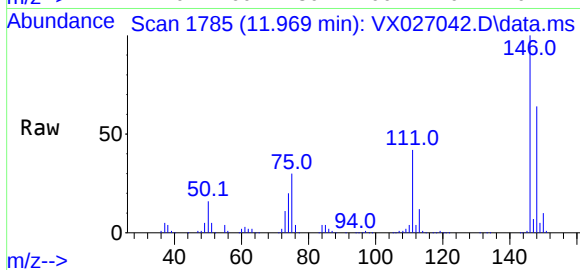
Tgt Ion:146 Resp: 105035

Ion Ratio Lower Upper

146 100

111 41.6 21.3 63.7

148 64.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 49.617 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

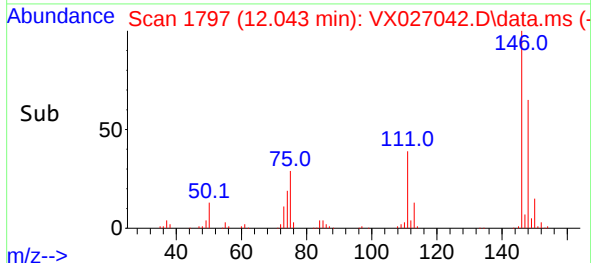
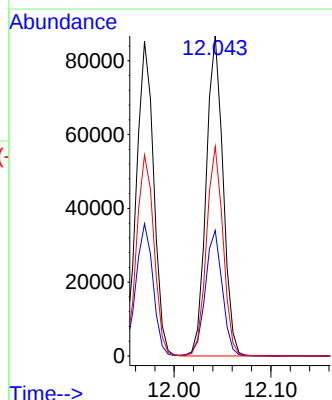
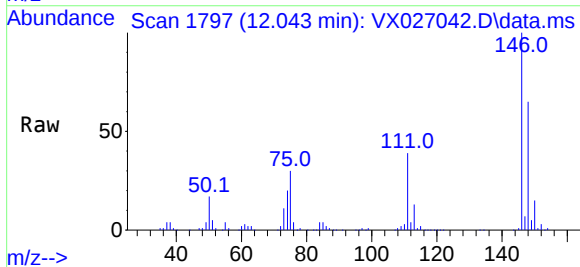
Tgt Ion:146 Resp: 105414

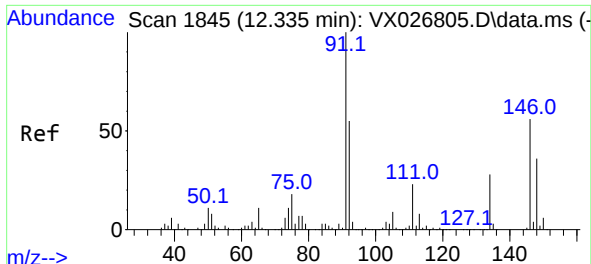
Ion Ratio Lower Upper

146 100

111 39.6 20.2 60.6

148 64.5 31.4 94.0

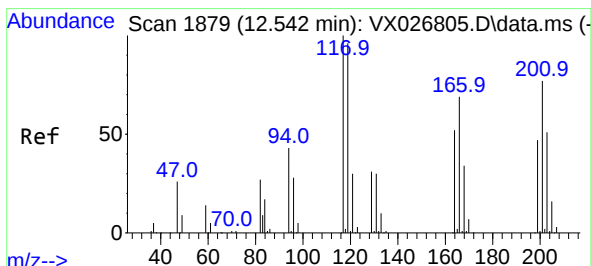
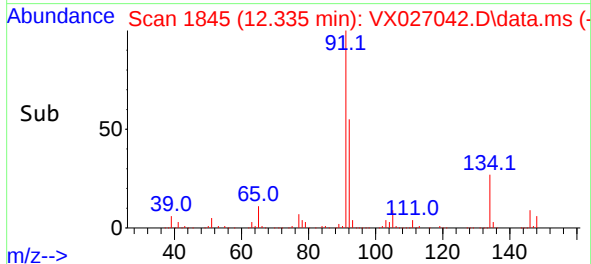
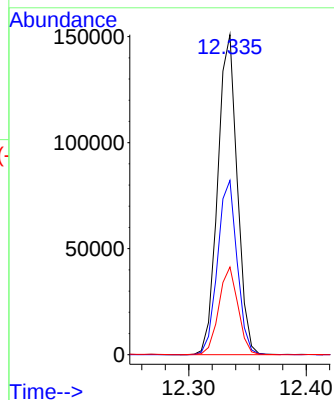
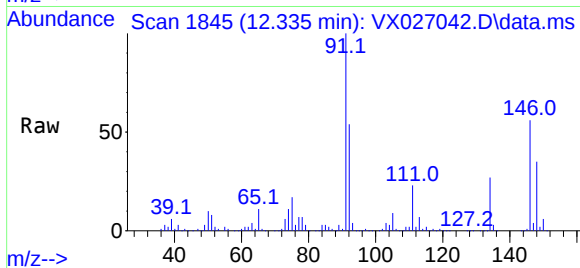




#89
n-Butylbenzene
Concen: 52.290 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

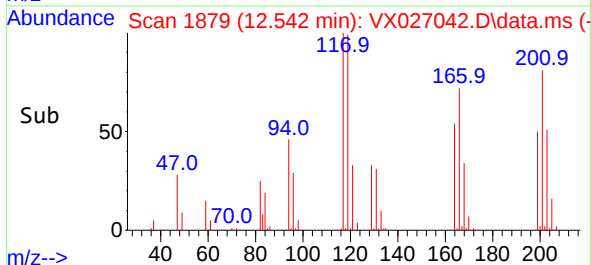
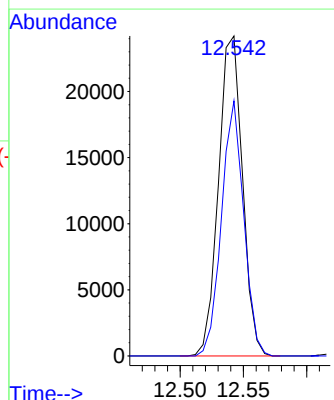
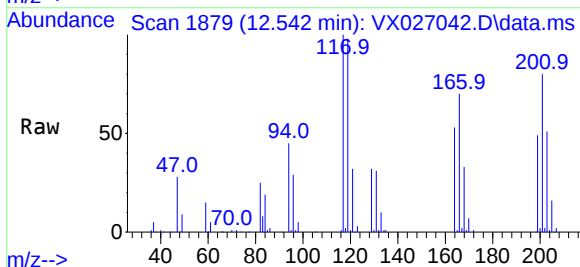
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

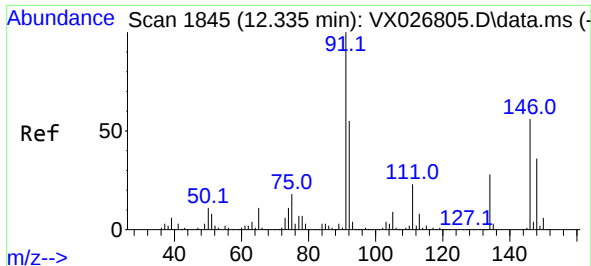
Tgt Ion: 91 Resp: 174305
Ion Ratio Lower Upper
91 100
92 54.6 27.2 81.6
134 27.0 13.1 39.1



#90
Hexachloroethane
Concen: 54.090 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion: 117 Resp: 31851
Ion Ratio Lower Upper
117 100
201 73.9 35.6 106.8





#91

1,2-Dichlorobenzene

Concen: 50.748 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

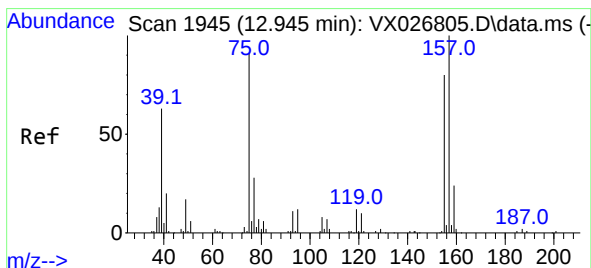
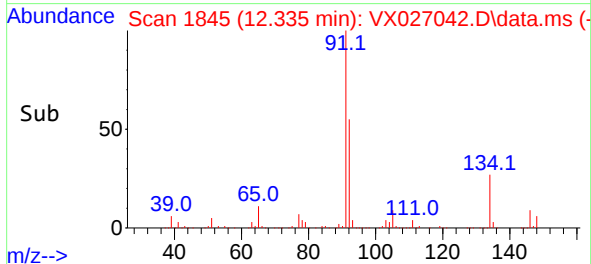
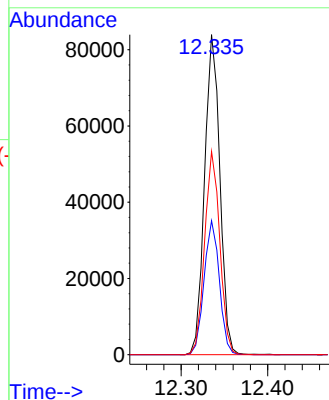
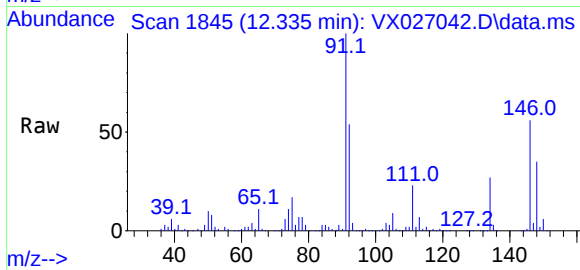
Tgt Ion:146 Resp: 103156

Ion Ratio Lower Upper

146 100

111 41.8 21.8 65.3

148 63.0 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.982 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

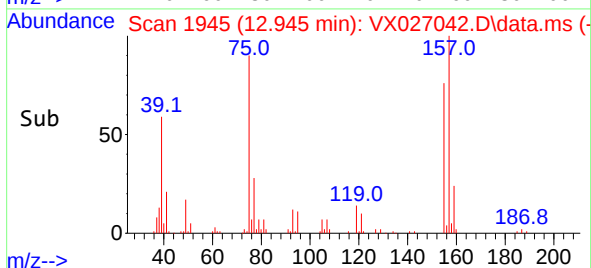
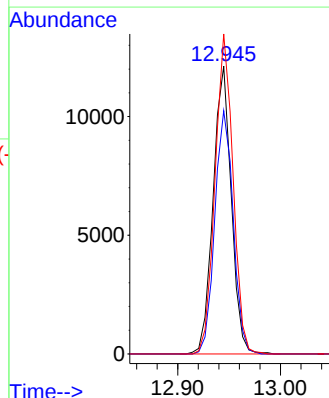
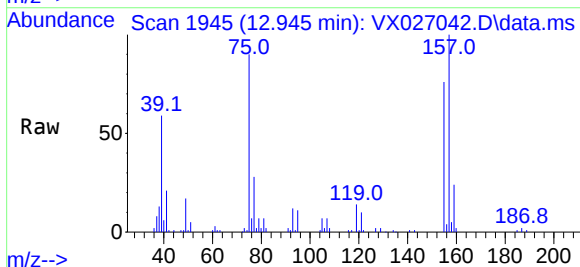
Tgt Ion: 75 Resp: 14842

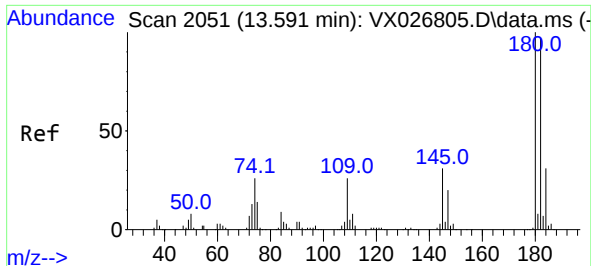
Ion Ratio Lower Upper

75 100

155 85.7 40.0 119.9

157 110.2 51.6 154.8

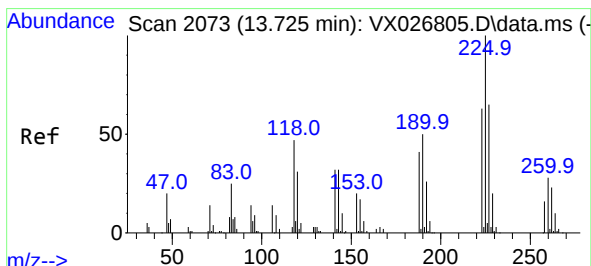
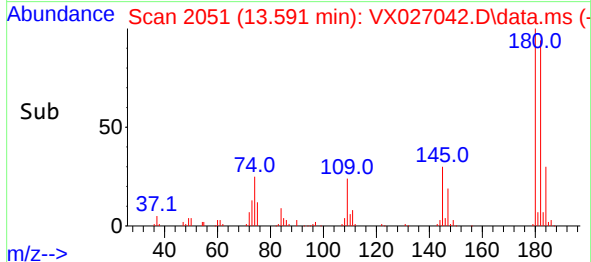
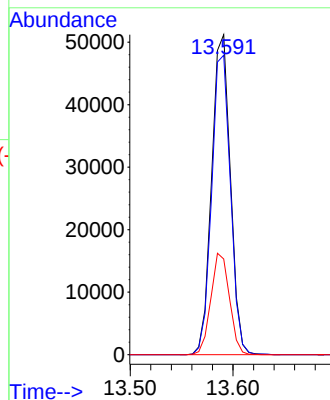
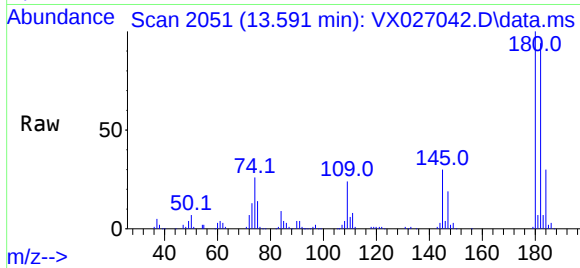




#93
1,2,4-Trichlorobenzene
Concen: 50.377 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

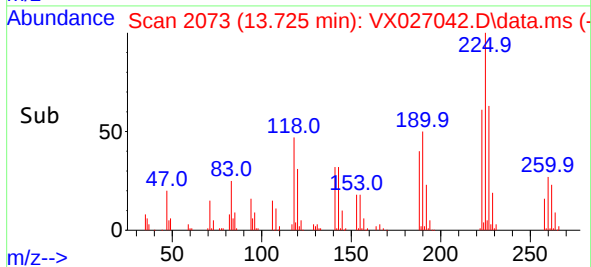
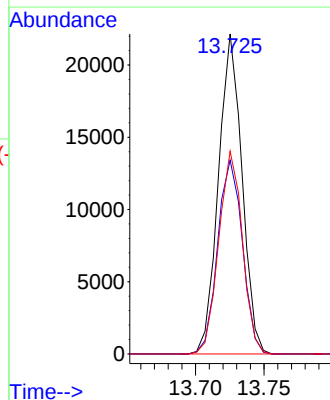
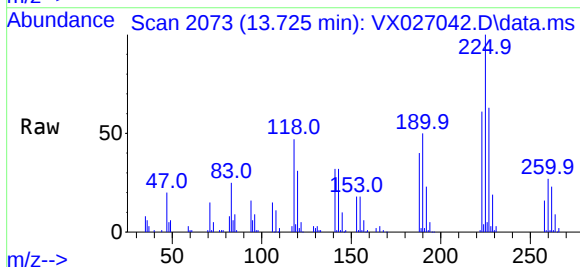
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

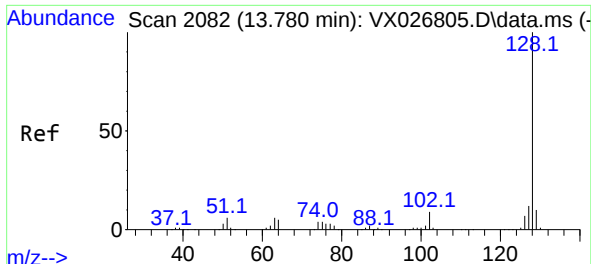
Tgt Ion:180 Resp: 64626
Ion Ratio Lower Upper
180 100
182 94.0 46.7 140.0
145 31.6 16.3 48.8



#94
Hexachlorobutadiene
Concen: 48.743 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion:225 Resp: 26449
Ion Ratio Lower Upper
225 100
223 63.5 32.0 96.0
227 63.5 32.3 96.9

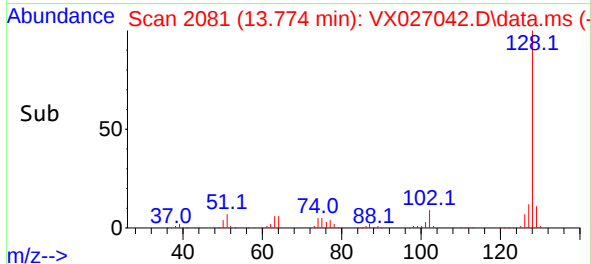
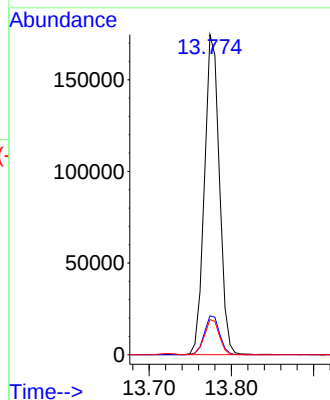
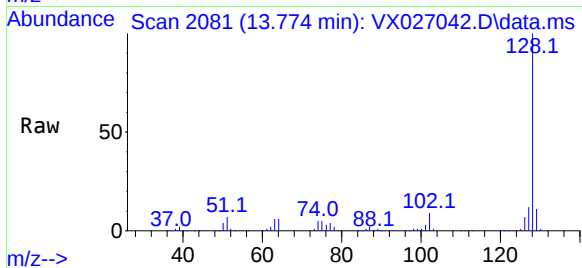




#95
Naphthalene
Concen: 49.118 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 220714
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 48.306 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion:180 Resp: 62749
Ion Ratio Lower Upper
180 100
182 96.7 47.2 141.6
145 34.5 17.5 52.5

