

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
 Data File : VX026937.D
 Acq On : 10 Feb 2022 21:46
 Operator : JC/MD
 Sample : VSTDC00020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC00020EC

Quant Time: Feb 11 03:42:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 10 12:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	16007	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	89611	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	80885	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	36164	28.096	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	93.667%
60) 4-Bromofluorobenzene	11.079	95	39440	29.217	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	97.400%
63) Toluene-d8	8.653	98	107571	28.950	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	96.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	16922	17.552	ug/l	98
3) Chloromethane	1.295	50	15855	18.823	ug/l	98
4) Vinyl Chloride	1.380	62	16567	17.792	ug/l	98
5) Bromomethane	1.618	94	7664	18.281	ug/l	95
6) Chloroethane	1.691	64	10326	19.543	ug/l	96
7) Trichlorofluoromethane	1.892	101	24784	16.794	ug/l	98
8) Diethyl Ether	2.136	74	9211	17.493	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	16310	17.707	ug/l	99
10) 1,1-Dichloroethene	2.325	96	15737	18.289	ug/l	97
11) Methyl Iodide	2.459	142	19558	20.929	ug/l	97
12) Methyl Acetate	2.709	43	36164	20.062	ug/l	98
13) Acrolein	2.239	56	19149	102.503	ug/l	97
14) Acrylonitrile	3.069	53	52173	103.764	ug/l	98
15) Acetone	2.386	58	13833	87.584	ug/l	86
16) Carbon Disulfide	2.520	76	40507	16.671	ug/l	98
17) Allyl chloride	2.672	41	28885	17.443	ug/l	99
18) Methylene Chloride	2.794	84	17989	18.981	ug/l	98
19) trans-1,2-Dichloroethene	3.099	96	16657	18.009	ug/l	98
20) Diisopropyl ether	3.764	45	58672	18.230	ug/l	95
21) 1,1-Dichloroethane	3.617	63	31818	17.957	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	19957	18.443	ug/l	94
23) tert-Butyl Alcohol	2.971	59	16266	89.190	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	55887	17.465	ug/l	99
25) Chloroform	5.099	83	32781	17.854	ug/l	94
26) Cyclohexane	5.483	56	28552	17.616	ug/l #	99
29) 1,1-Dichloropropene	5.696	75	23891	17.262	ug/l	99
30) 2-Butanone	4.562	43	72539	90.249	ug/l	98
31) 2,2-Dichloropropane	4.483	77	20596	14.367	ug/l	96
32) 1,1,1-Trichloroethane	5.397	97	28200	16.736	ug/l	99
33) Carbon Tetrachloride	5.684	117	24806	16.618	ug/l	96
34) Benzene	6.044	78	70894	18.473	ug/l	98
35) Methacrylonitrile	4.928	41	15736	18.685	ug/l	96
36) 1,2-Dichloroethane	6.092	62	26713	17.235	ug/l	98
37) Trichloroethene	7.129	130	20786	18.754	ug/l	93
38) Methylcyclohexane	7.385	83	28686	17.295	ug/l	98
39) 1,2-Dichloropropane	7.434	63	17942	18.283	ug/l	96
40) Dibromomethane	7.586	93	12987	18.839	ug/l	99
41) Bromodichloromethane	7.824	83	24696	17.358	ug/l	100
42) Vinyl Acetate	3.727	43	221705	89.029	ug/l	99

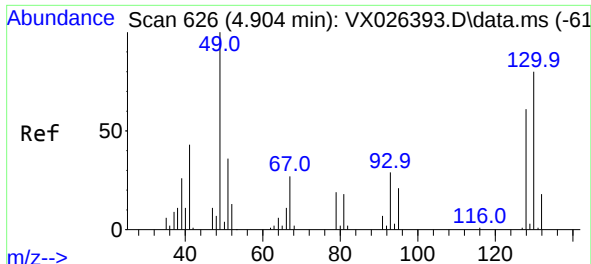
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
 Data File : VX026937.D
 Acq On : 10 Feb 2022 21:46
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Quant Time: Feb 11 03:42:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 10 12:50:55 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	28070	19.208	ug/l	99
44) Isopropyl Acetate	6.342	43	43693	18.114	ug/l	100
45) 1,4-Dioxane	7.678	88	7384	394.968	ug/l	98
46) Methyl methacrylate	7.696	41	21523	18.191	ug/l	93
47) n-amyl Acetate	10.842	43	33833	18.747	ug/l	97
48) t-1,3-Dichloropropene	8.982	75	23667	16.660	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	27106	17.255	ug/l	95
50) 1,1,2-Trichloroethane	9.153	97	18472	19.488	ug/l	95
51) Ethyl methacrylate	9.116	69	29174	19.304	ug/l	94
52) 1,3-Dichloropropane	9.311	76	31886	19.411	ug/l	97
53) Dibromochloromethane	9.525	129	18981	18.425	ug/l	99
54) 1,2-Dibromoethane	9.610	107	19330	19.229	ug/l	100
55) 2-Chloroethyl vinyl ether	8.245	63	72579	89.777	ug/l	99
56) Bromoform	10.799	173	12440	18.190	ug/l	100
58) 4-Methyl-2-Pentanone	8.574	43	144953	96.077	ug/l	98
59) 2-Hexanone	9.433	43	108558	92.926	ug/l	98
61) Tetrachloroethene	9.275	164	22076	18.518	ug/l	92
62) Toluene	8.720	91	77498	17.947	ug/l	100
64) Chlorobenzene	10.080	112	49018	18.698	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	18279	18.310	ug/l	99
66) Ethyl Benzene	10.195	91	87262	18.060	ug/l	99
67) m/p-Xylenes	10.305	106	66518	37.055	ug/l	97
68) o-Xylene	10.640	106	32635	18.745	ug/l	99
69) Styrene	10.659	104	54296	18.762	ug/l	97
70) Isopropylbenzene	10.964	105	86765	18.575	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	23960	18.822	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	28680	22.216	ug/l	93
73) Bromobenzene	11.201	156	20185	18.878	ug/l	96
74) n-propylbenzene	11.305	91	97136	18.003	ug/l	99
75) 2-Chlorotoluene	11.366	91	59637	18.399	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	71359	18.289	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	6154	15.850	ug/l	99
78) 4-Chlorotoluene	11.457	91	66607	18.025	ug/l	98
79) tert-butylbenzene	11.713	119	66497	18.412	ug/l	98
80) 1,2,4-Trimethylbenzene	11.756	105	70190	18.212	ug/l	97
81) sec-Butylbenzene	11.890	105	86602	18.305	ug/l	100
82) p-Isopropyltoluene	12.012	119	71837	17.975	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	37033	18.610	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	37132	18.622	ug/l	98
85) n-Butylbenzene	12.335	91	58913	17.032	ug/l	99
86) Hexachloroethane	12.543	117	10374	17.193	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	35765	18.705	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	5244	16.146	ug/l	95
89) 1,2,4-Trichlorobenzene	13.591	180	21602	17.258	ug/l	98
90) Hexachlorobutadiene	13.725	225	8937	16.358	ug/l	91
91) Naphthalene	13.780	128	77228	17.847	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	21876	17.570	ug/l	98

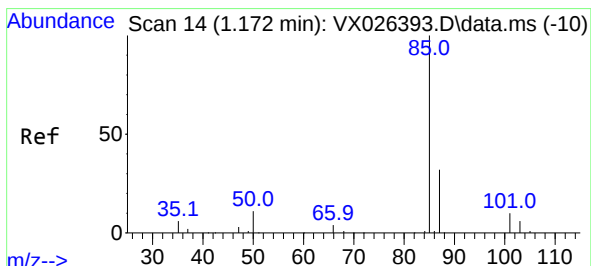
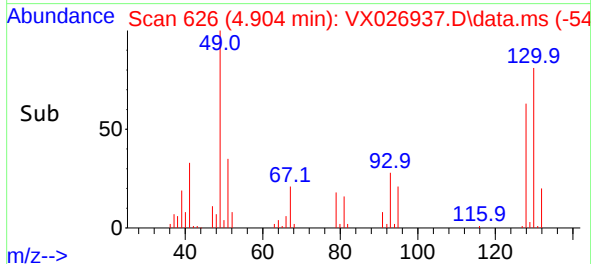
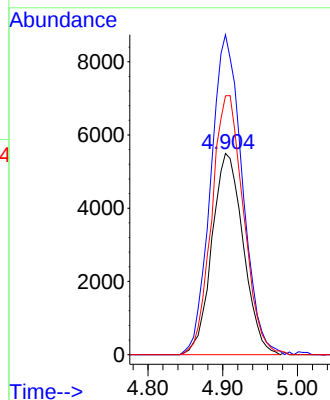
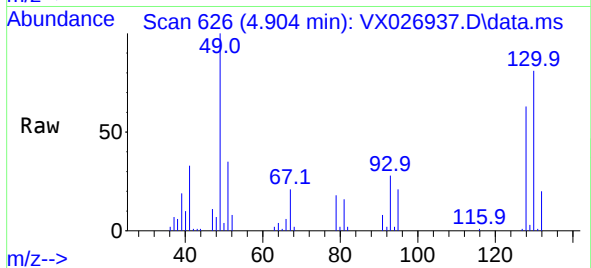
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

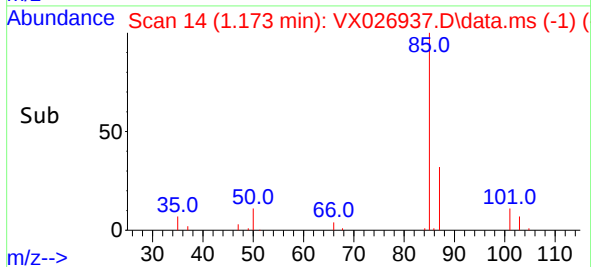
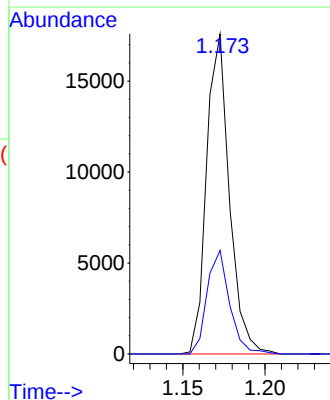
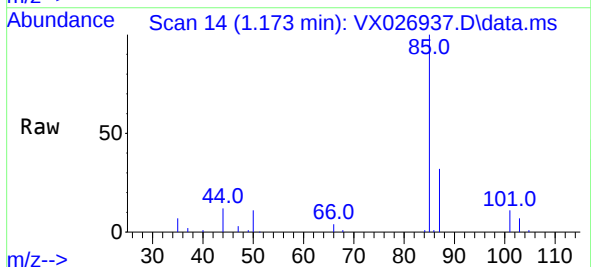
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:128 Resp: 16007
Ion Ratio Lower Upper
128 100
49 160.1 0.0 413.5
130 130.9 0.0 326.0

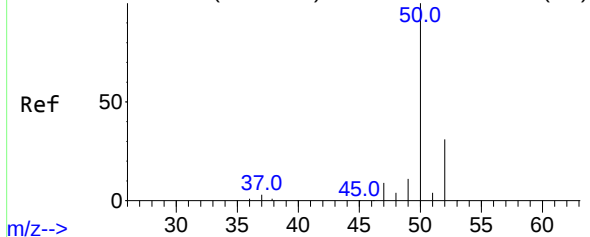


#2
Dichlorodifluoromethane
Concen: 17.552 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

Tgt Ion: 85 Resp: 16922
Ion Ratio Lower Upper
85 100
87 32.3 15.8 47.3



Abundance Scan 34 (1.294 min): VX026393.D\data.ms (-30)



#3

Chloromethane

Concen: 18.823 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX026937.D

Acq: 10 Feb 2022 21:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

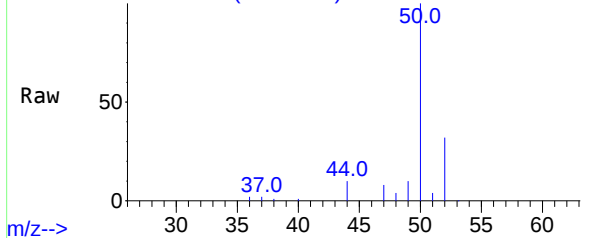
Tgt Ion: 50 Resp: 15855

Ion Ratio Lower Upper

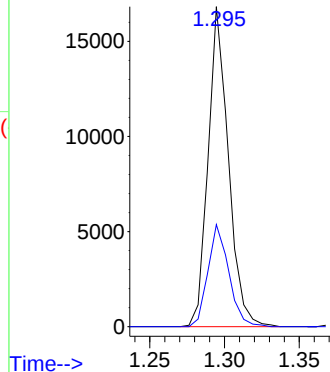
50 100

52 31.9 24.8 37.2

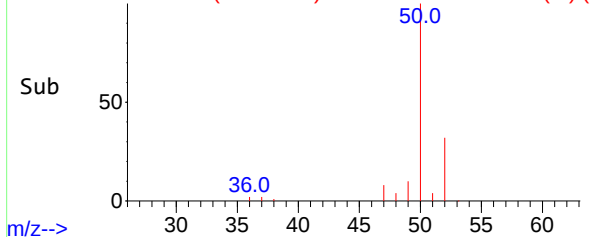
Abundance Scan 34 (1.295 min): VX026937.D\data.ms



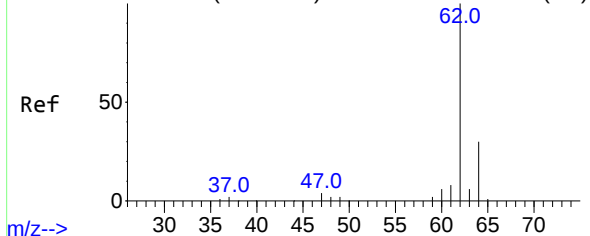
Abundance



Abundance Scan 34 (1.295 min): VX026937.D\data.ms (-1) (



Abundance Scan 48 (1.380 min): VX026393.D\data.ms (-44)



#4

Vinyl Chloride

Concen: 17.792 ug/l

RT: 1.380 min Scan# 48

Delta R.T. 0.000 min

Lab File: VX026937.D

Acq: 10 Feb 2022 21:46

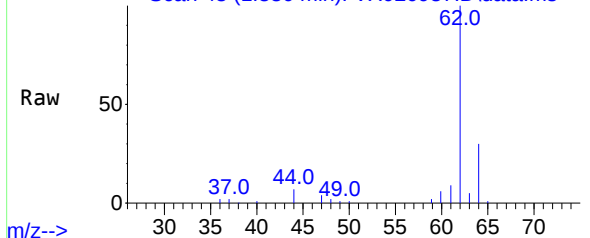
Tgt Ion: 62 Resp: 16567

Ion Ratio Lower Upper

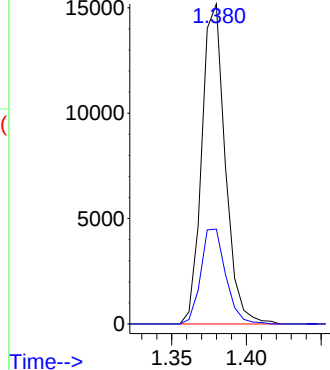
62 100

64 29.6 24.4 36.6

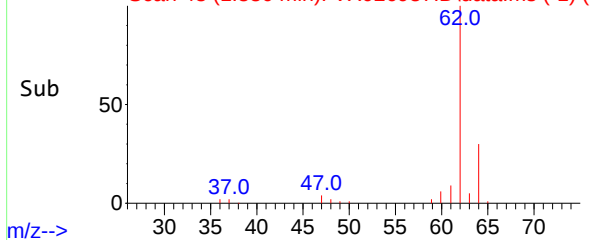
Abundance Scan 48 (1.380 min): VX026937.D\data.ms

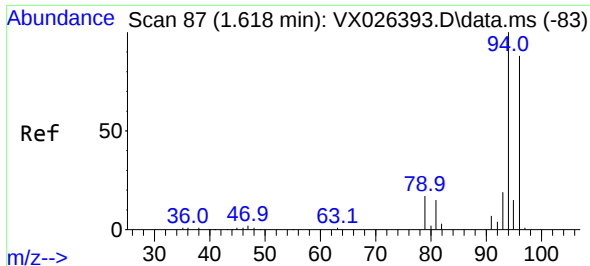


Abundance



Abundance Scan 48 (1.380 min): VX026937.D\data.ms (-1) (

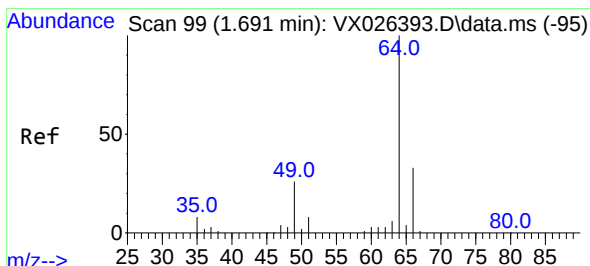
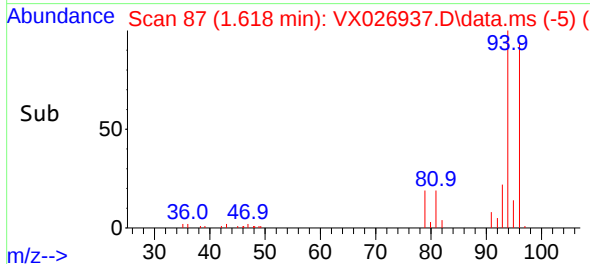
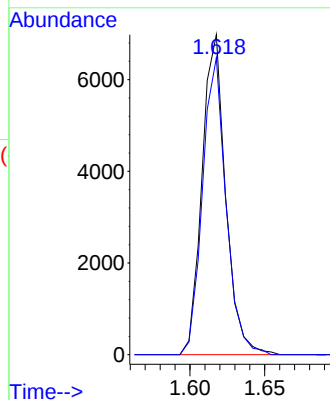
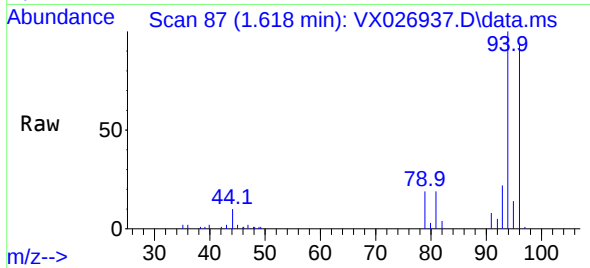




#5
Bromomethane
Concen: 18.281 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

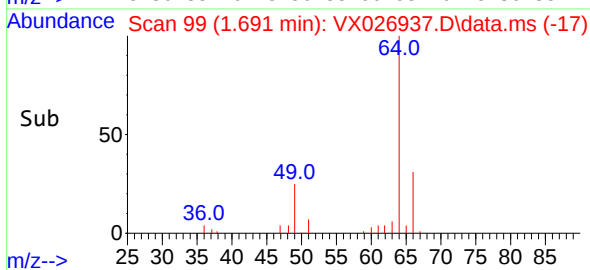
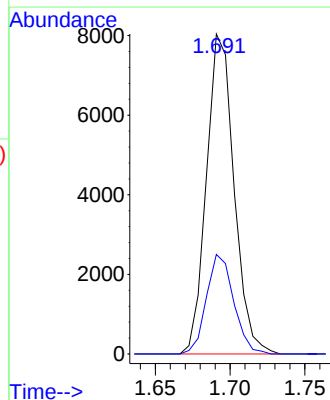
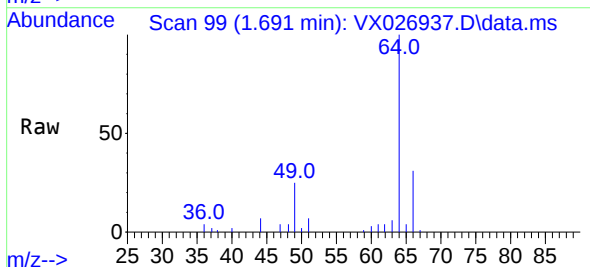
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

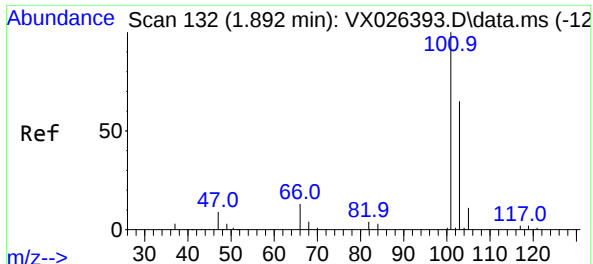
Tgt Ion: 94 Resp: 7664
Ion Ratio Lower Upper
94 100
96 92.8 70.3 105.5



#6
Chloroethane
Concen: 19.543 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

Tgt Ion: 64 Resp: 10326
Ion Ratio Lower Upper
64 100
66 31.1 26.6 39.8

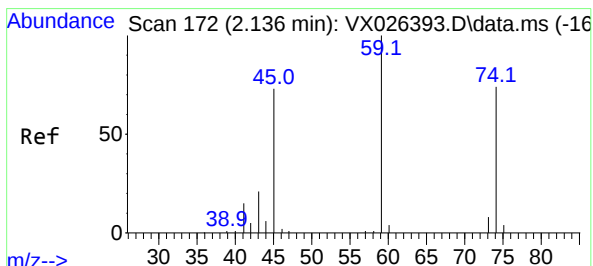
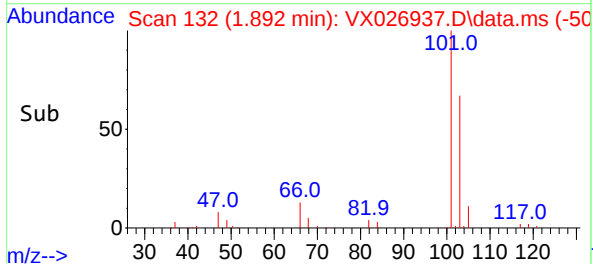
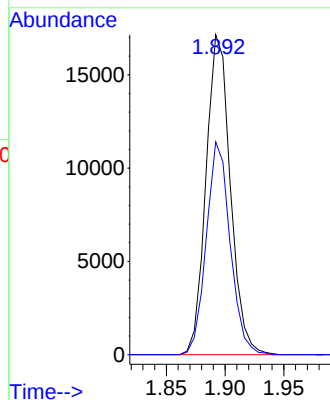
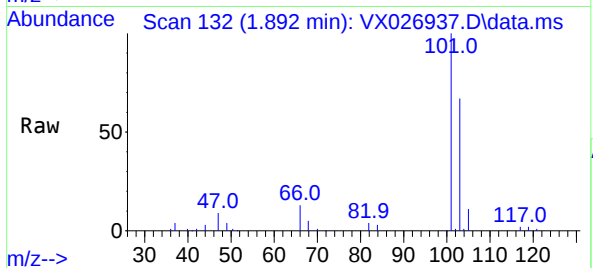




#7
 Trichlorofluoromethane
 Concen: 16.794 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026937.D
 Acq: 10 Feb 2022 21:46

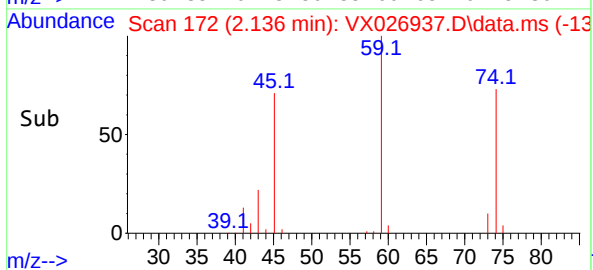
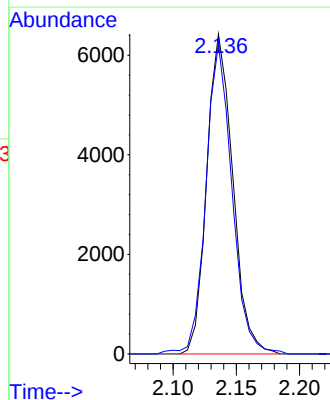
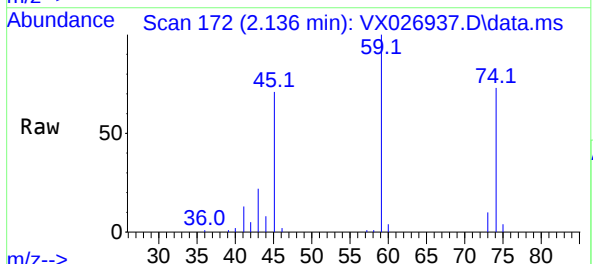
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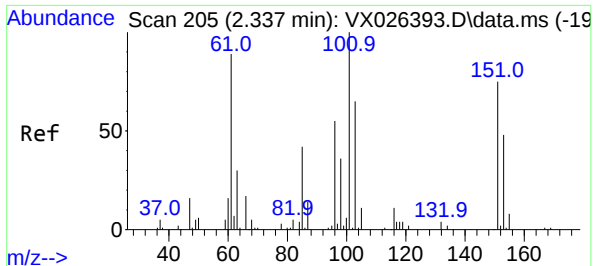
Tgt Ion:101 Resp: 24784
 Ion Ratio Lower Upper
 101 100
 103 66.5 52.2 78.4



#8
 Diethyl Ether
 Concen: 17.493 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX026937.D
 Acq: 10 Feb 2022 21:46

Tgt Ion: 74 Resp: 9211
 Ion Ratio Lower Upper
 74 100
 45 96.1 19.5 175.5

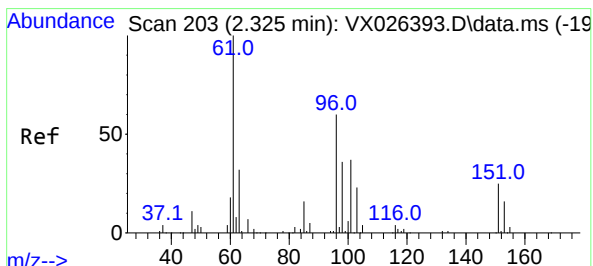
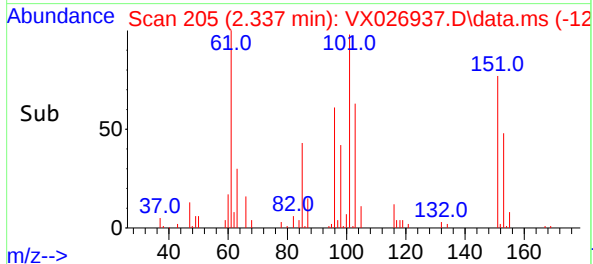
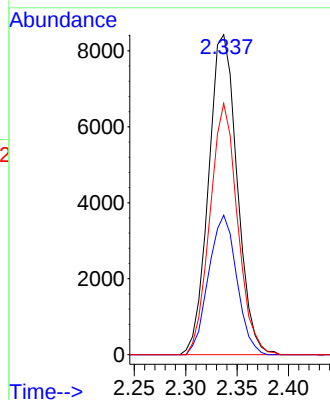
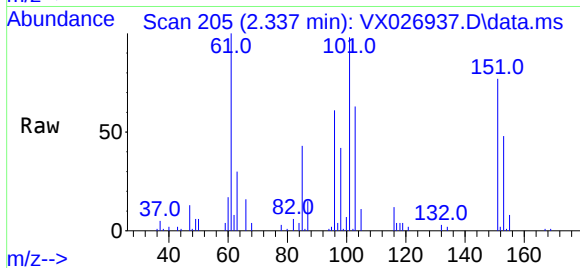




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.707 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

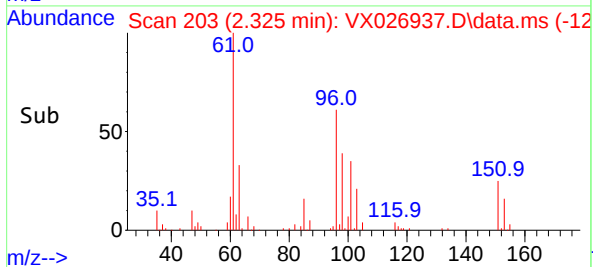
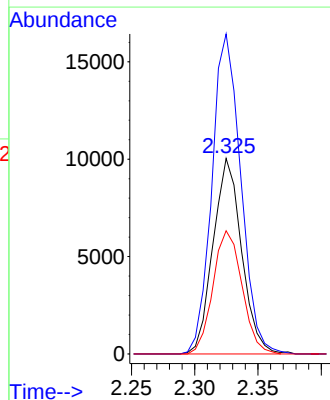
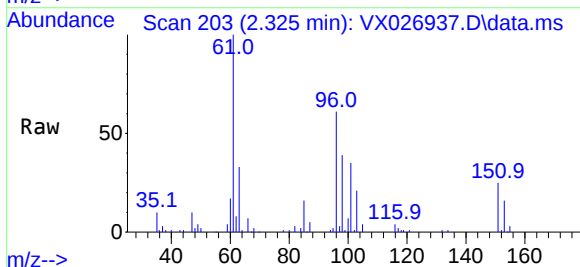
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

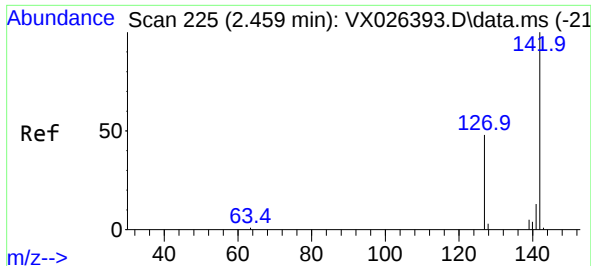
Tgt Ion:101 Resp: 16310
Ion Ratio Lower Upper
101 100
85 42.9 0.0 87.6
151 75.7 0.0 151.2



#10
1,1-Dichloroethene
Concen: 18.289 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

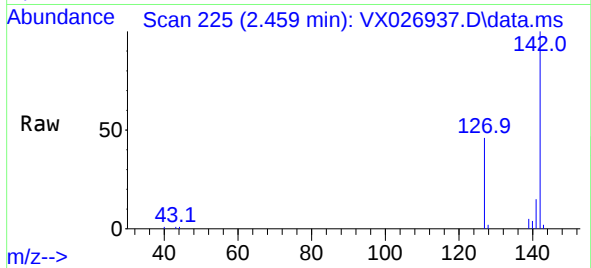
Tgt Ion: 96 Resp: 15737
Ion Ratio Lower Upper
96 100
61 163.7 134.1 201.1
98 63.0 47.9 71.9



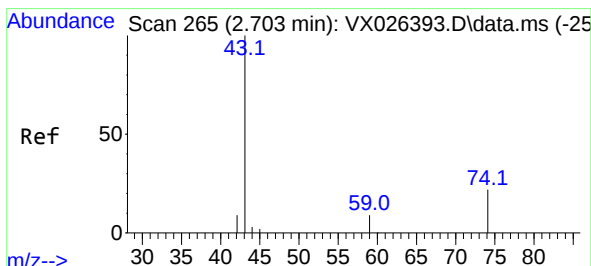
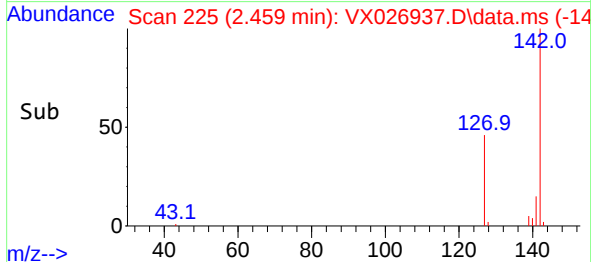
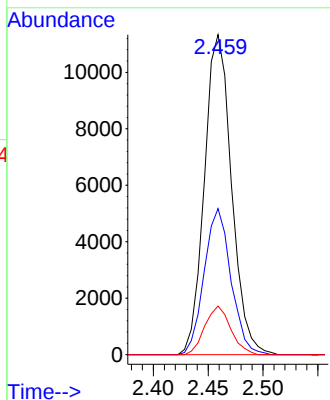


#11
Methyl Iodide
Concen: 20.929 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

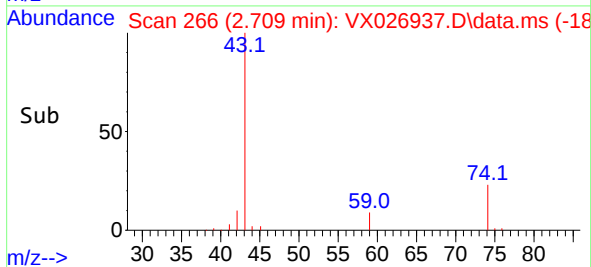
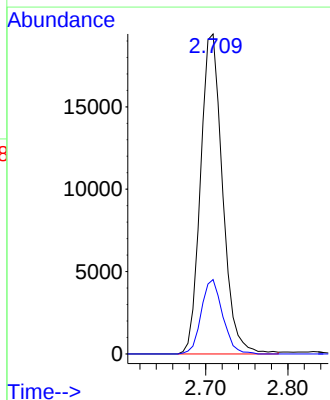
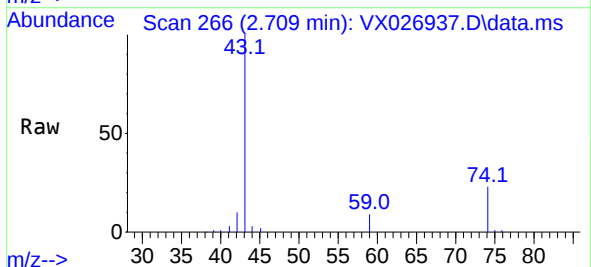


Tgt Ion:142 Resp: 19558
Ion Ratio Lower Upper
142 100
127 45.6 23.9 71.7
141 15.2 6.7 20.1

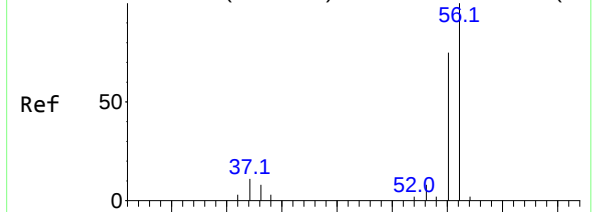


#12
Methyl Acetate
Concen: 20.062 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

Tgt Ion: 43 Resp: 36164
Ion Ratio Lower Upper
43 100
74 23.3 17.8 26.6

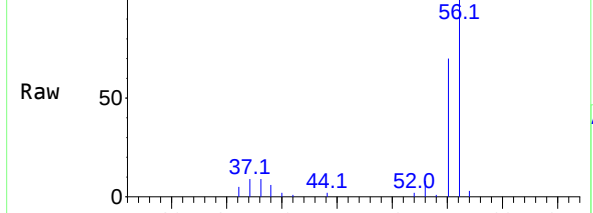


Abundance Scan 189 (2.239 min): VX026393.D\data.ms (-18



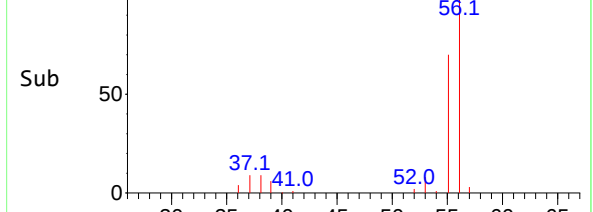
m/z-->

Abundance Scan 189 (2.239 min): VX026937.D\data.ms



m/z-->

Abundance Scan 189 (2.239 min): VX026937.D\data.ms (-10



m/z-->

#13

Acrolein

Concen: 102.503 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX026937.D

Acq: 10 Feb 2022 21:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

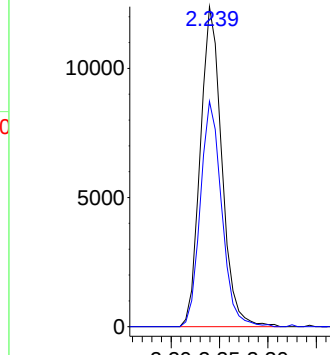
Tgt Ion: 56 Resp: 19149

Ion Ratio Lower Upper

56 100

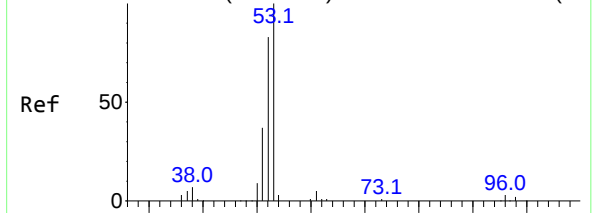
55 69.9 58.2 87.2

Abundance



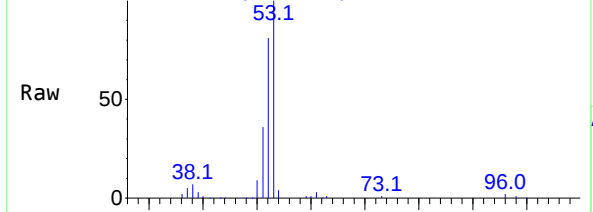
Time-->

Abundance Scan 325 (3.068 min): VX026393.D\data.ms (-31



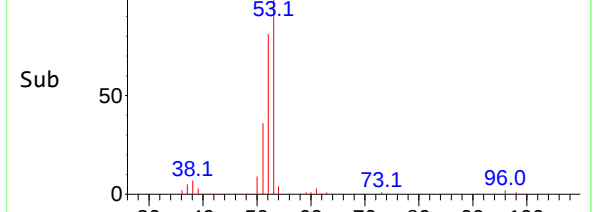
m/z-->

Abundance Scan 325 (3.069 min): VX026937.D\data.ms



m/z-->

Abundance Scan 325 (3.069 min): VX026937.D\data.ms (-24



m/z-->

#14

Acrylonitrile

Concen: 103.764 ug/l

RT: 3.069 min Scan# 325

Delta R.T. 0.000 min

Lab File: VX026937.D

Acq: 10 Feb 2022 21:46

Tgt Ion: 53 Resp: 52173

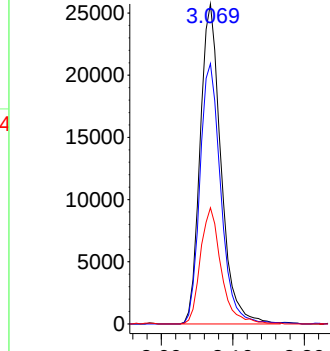
Ion Ratio Lower Upper

53 100

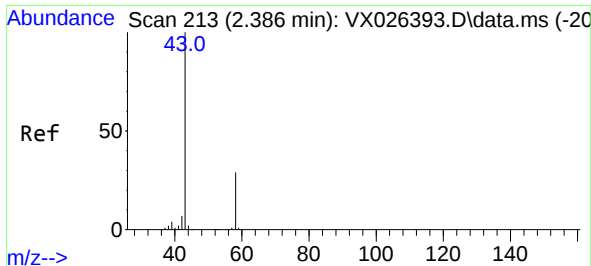
52 81.6 41.4 124.4

51 36.1 18.6 56.0

Abundance



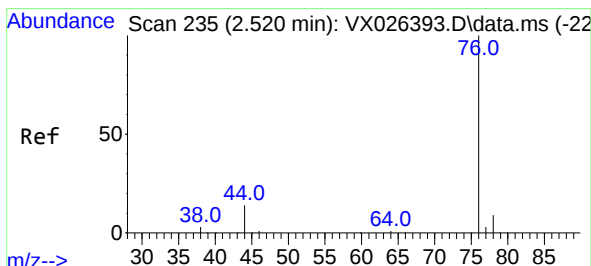
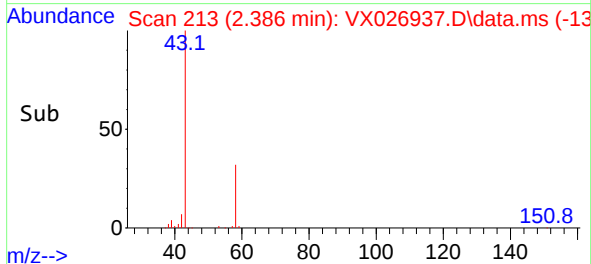
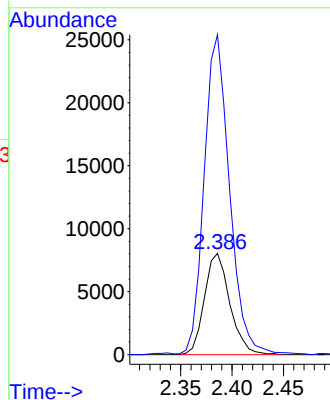
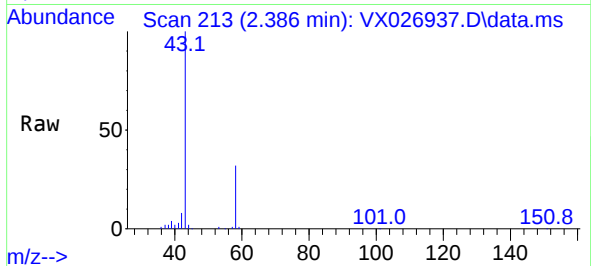
Time-->



#15
Acetone
Concen: 87.584 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

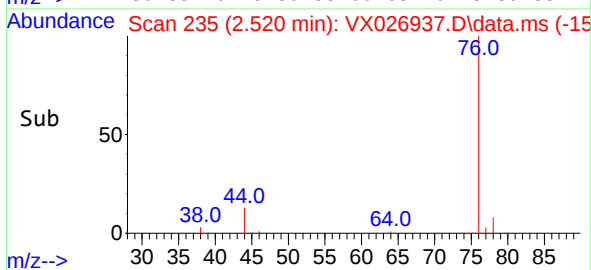
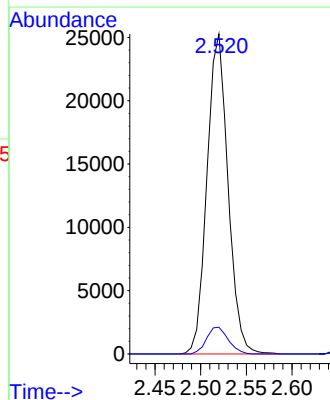
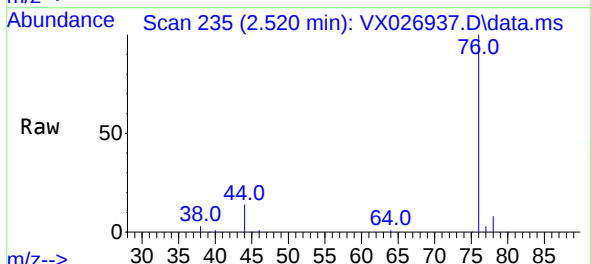
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

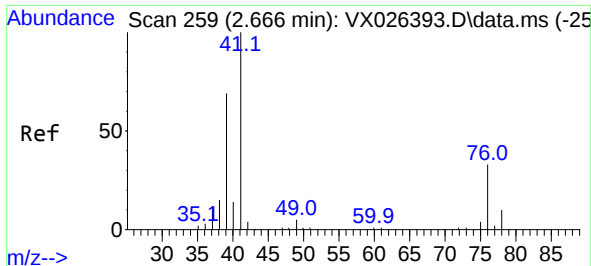
Tgt Ion: 58 Resp: 13833
Ion Ratio Lower Upper
58 100
43 315.2 276.3 414.5



#16
Carbon Disulfide
Concen: 16.671 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

Tgt Ion: 76 Resp: 40507
Ion Ratio Lower Upper
76 100
78 8.4 7.3 10.9

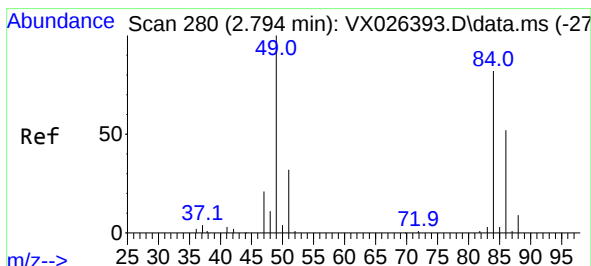
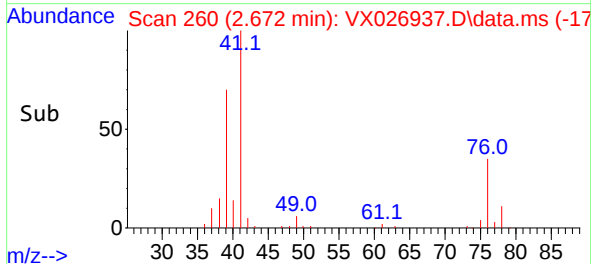
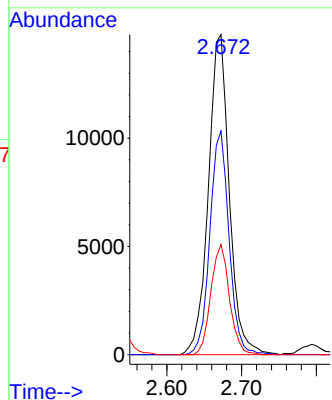
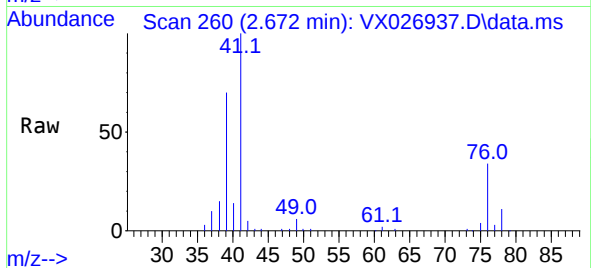




#17
 Allyl chloride
 Concen: 17.443 ug/l
 RT: 2.672 min Scan# 2
 Delta R.T. 0.006 min
 Lab File: VX026937.D
 Acq: 10 Feb 2022 21:46

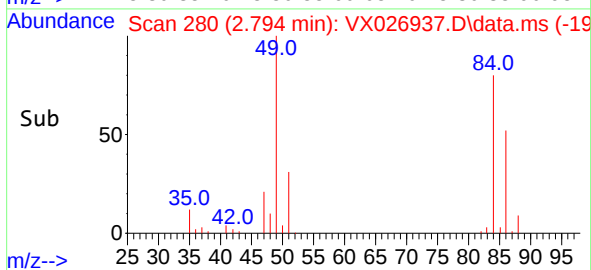
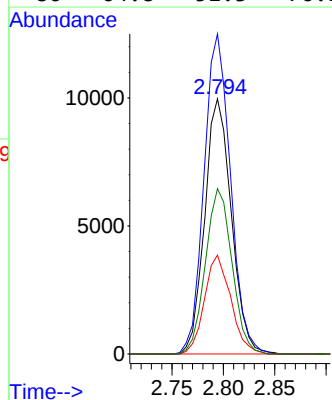
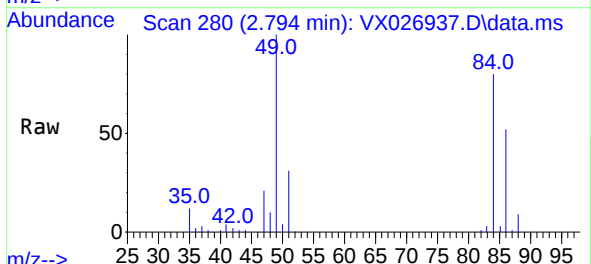
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

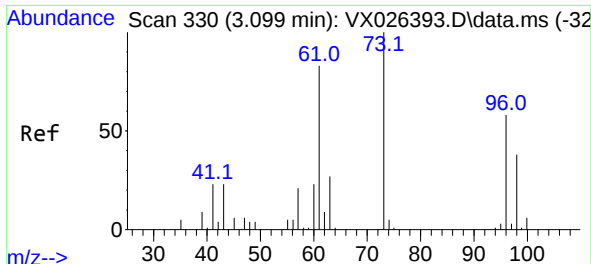
Tgt Ion:	41	Resp:	28885
Ion	Ratio	Lower	Upper
41	100		
39	69.9	34.5	103.5
76	34.4	16.7	50.0



#18
 Methylene Chloride
 Concen: 18.981 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VX026937.D
 Acq: 10 Feb 2022 21:46

Tgt Ion:	84	Resp:	17989
Ion	Ratio	Lower	Upper
84	100		
49	125.4	97.8	146.8
51	38.8	31.1	46.7
86	64.8	51.3	76.9

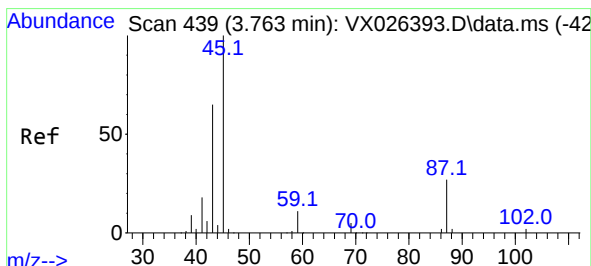
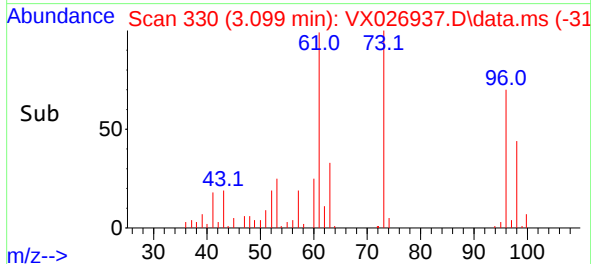
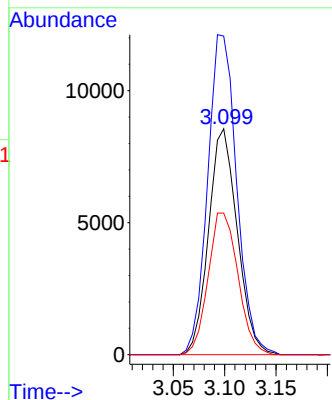
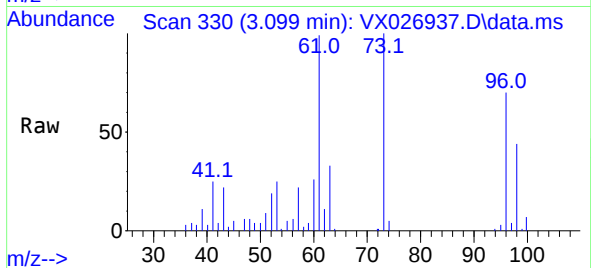




#19
trans-1,2-Dichloroethene
Concen: 18.009 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

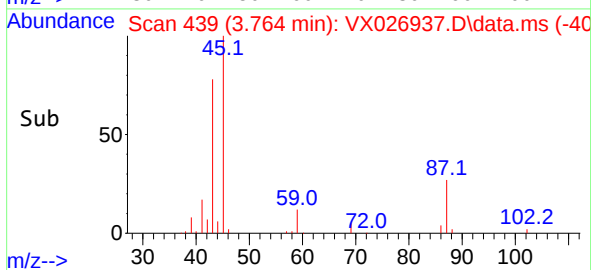
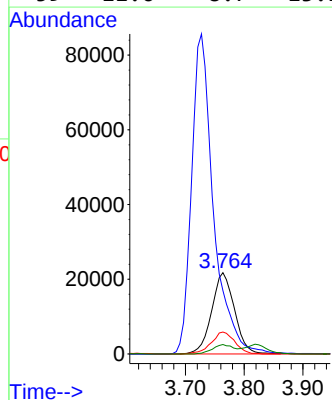
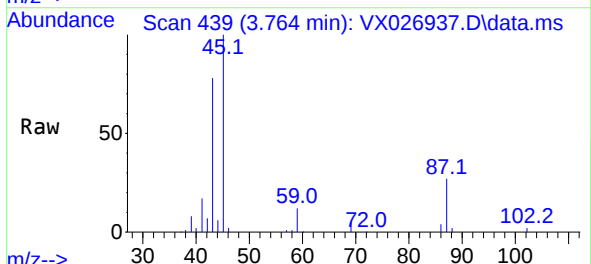
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

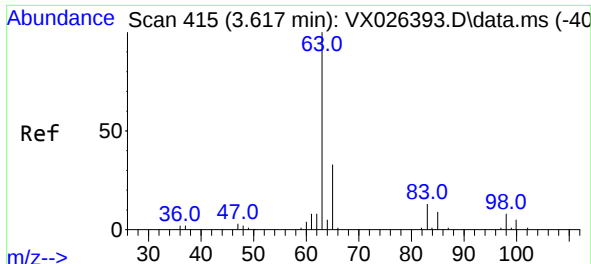
Tgt Ion: 96 Resp: 16657
Ion Ratio Lower Upper
96 100
61 141.1 114.3 171.5
98 62.7 52.6 78.8



#20
Diisopropyl ether
Concen: 18.230 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

Tgt Ion: 45 Resp: 58672
Ion Ratio Lower Upper
45 100
43 76.5 56.2 84.2
87 27.0 21.5 32.3
59 11.6 8.7 13.1



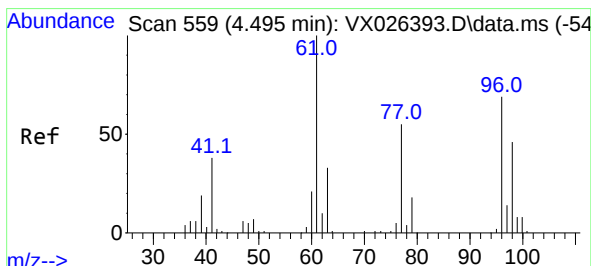
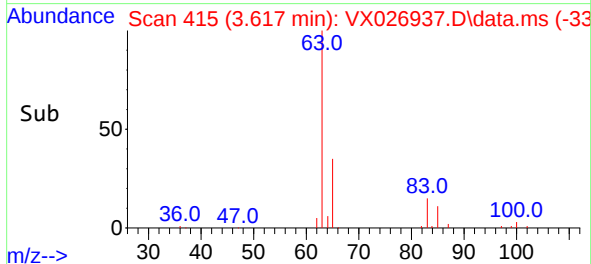
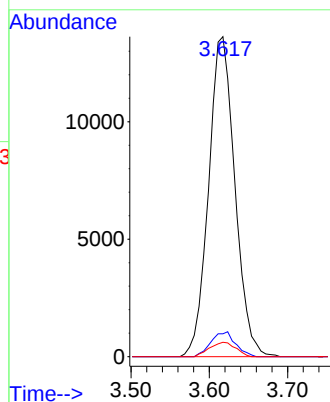
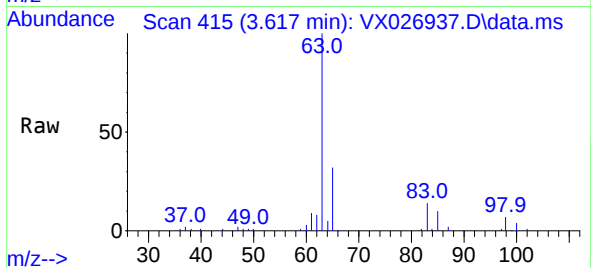


#21
1,1-Dichloroethane
Concen: 17.957 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 63 Resp: 31818

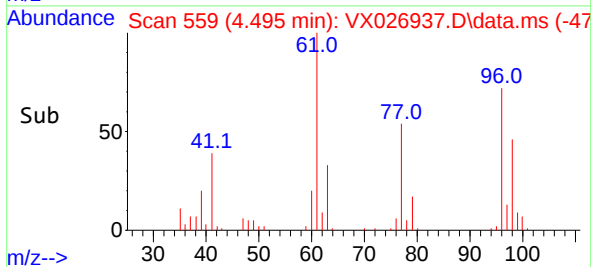
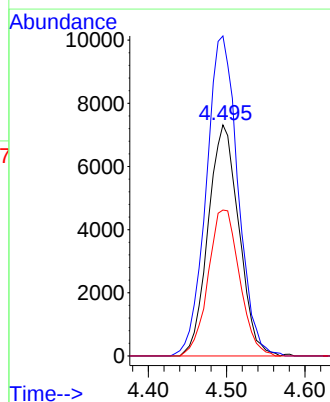
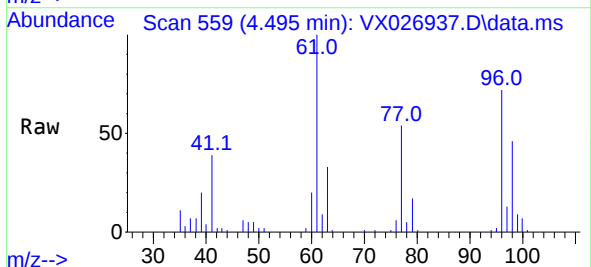
Ion	Ratio	Lower	Upper
63	100		
98	7.1	3.8	11.2
100	4.5	2.4	7.1

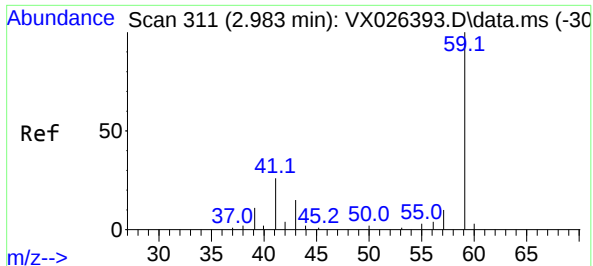


#22
cis-1,2-Dichloroethene
Concen: 18.443 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

Tgt Ion: 96 Resp: 19957

Ion	Ratio	Lower	Upper
96	100		
61	142.7	121.8	182.6
98	64.5	52.6	78.8





#23

tert-Butyl Alcohol

Concen: 89.190 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.012 min

Lab File: VX026937.D

Acq: 10 Feb 2022 21:46

Instrument :

MSVOA_X

ClientSampleId :

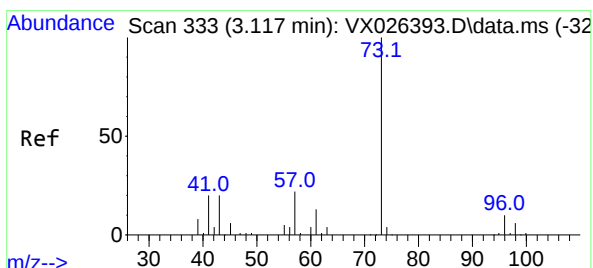
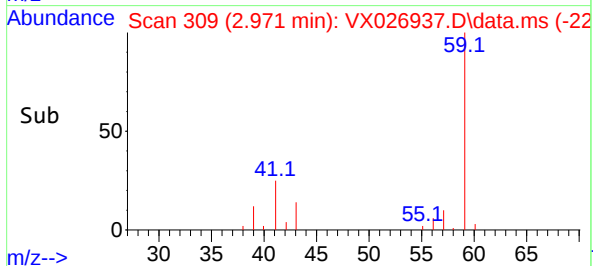
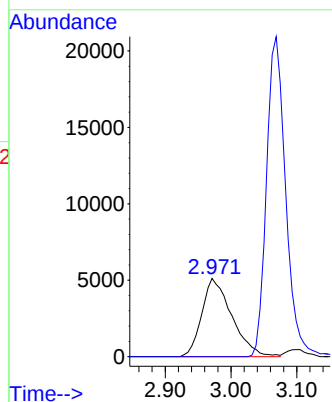
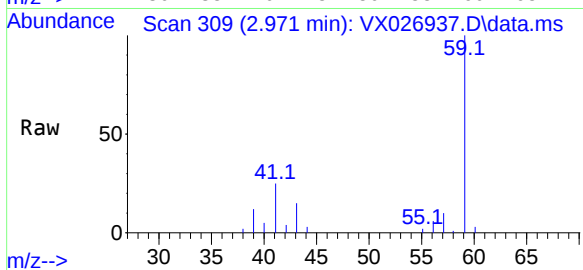
VSTDCCC020EC

Tgt Ion: 59 Resp: 16266

Ion Ratio Lower Upper

59 100

52 0.0 0.0 0.0



#24

Methyl tert-Butyl Ether

Concen: 17.465 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX026937.D

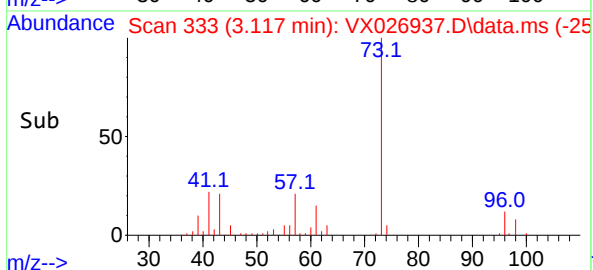
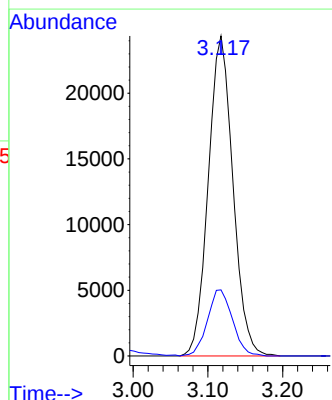
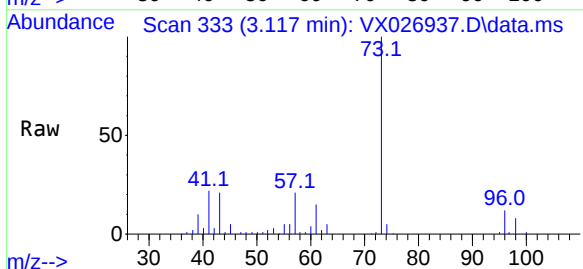
Acq: 10 Feb 2022 21:46

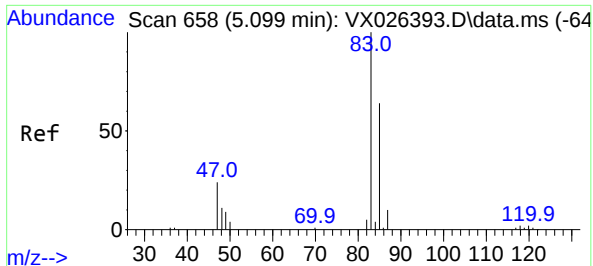
Tgt Ion: 73 Resp: 55887

Ion Ratio Lower Upper

73 100

43 20.9 17.1 25.7





#25

Chloroform

Concen: 17.854 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX026937.D

Acq: 10 Feb 2022 21:46

Instrument :

MSVOA_X

ClientSampleId :

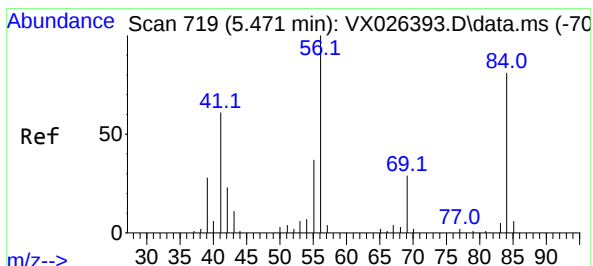
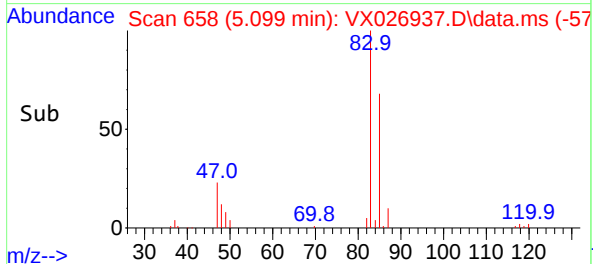
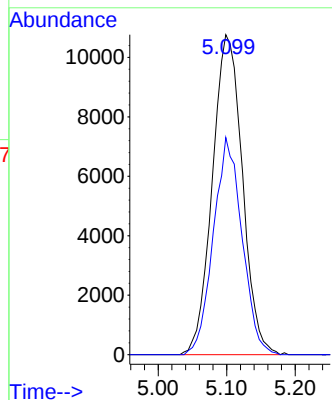
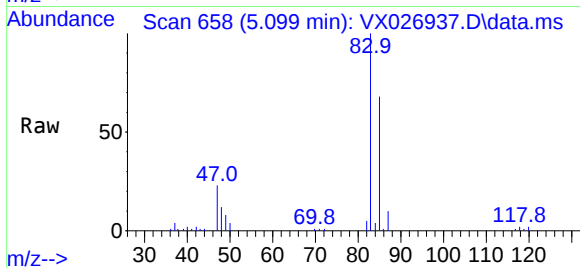
VSTDCCC020EC

Tgt Ion: 83 Resp: 32781

Ion Ratio Lower Upper

83 100

85 67.8 50.8 76.2



#26

Cyclohexane

Concen: 17.616 ug/l

RT: 5.483 min Scan# 721

Delta R.T. 0.012 min

Lab File: VX026937.D

Acq: 10 Feb 2022 21:46

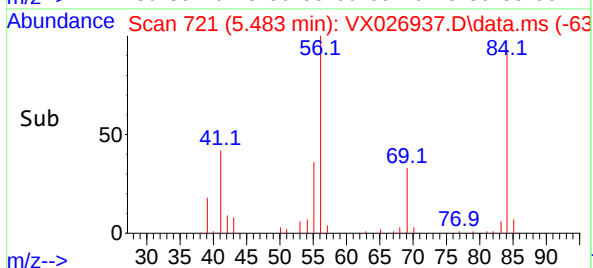
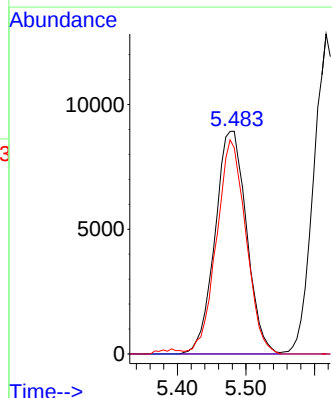
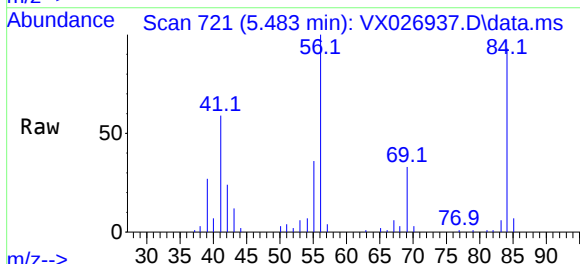
Tgt Ion: 56 Resp: 28552

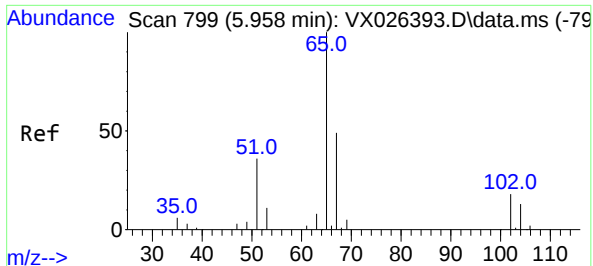
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 89.6 70.6 106.0

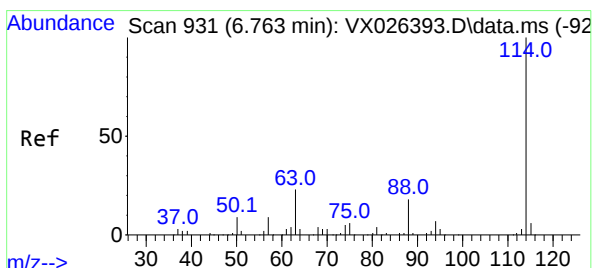
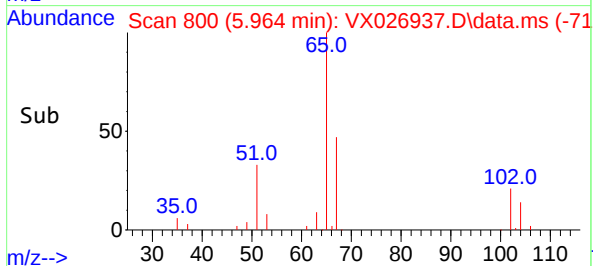
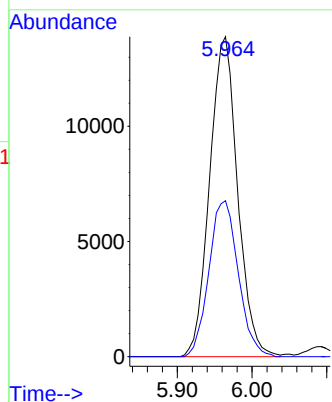
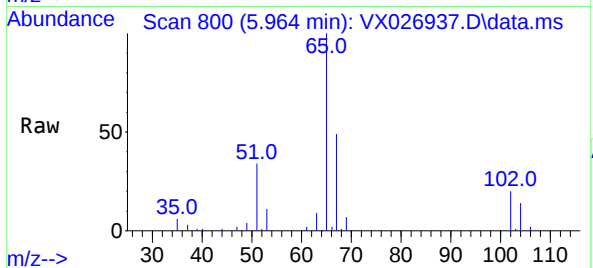




#27
1,2-Dichloroethane-d4
Concen: 28.096 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

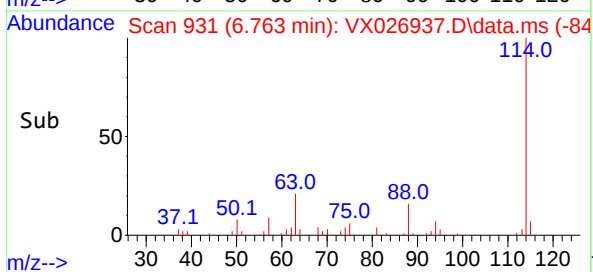
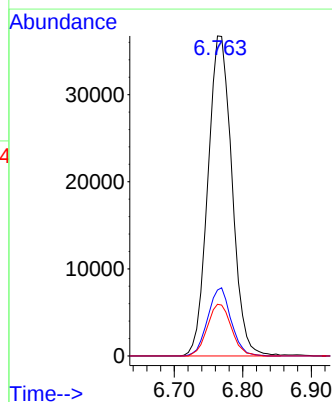
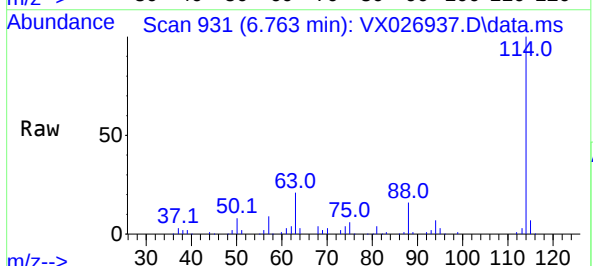
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

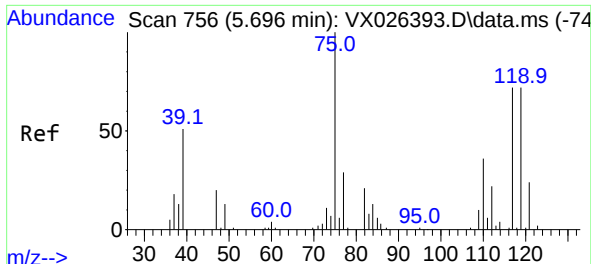
Tgt Ion: 65 Resp: 36164
Ion Ratio Lower Upper
65 100
67 51.1 39.6 59.4



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

Tgt Ion: 114 Resp: 89611
Ion Ratio Lower Upper
114 100
63 20.6 17.4 26.2
88 16.2 13.5 20.3

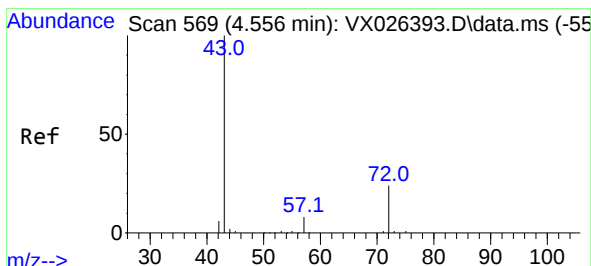
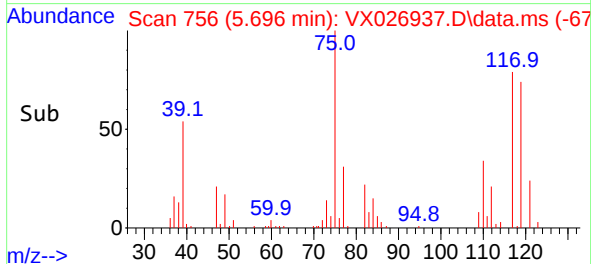
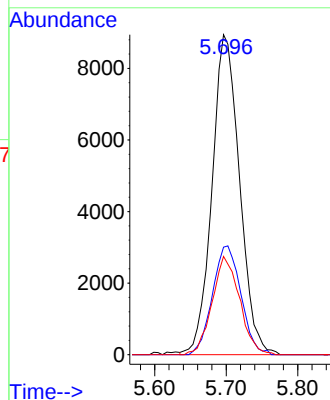
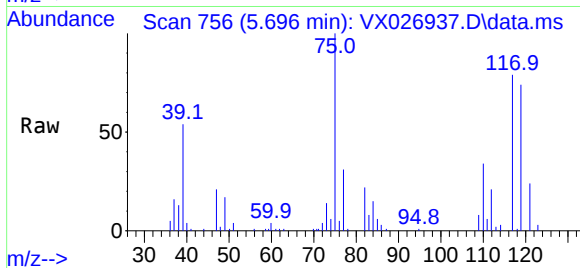




#29
1,1-Dichloropropene
Concen: 17.262 ug/l
RT: 5.696 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

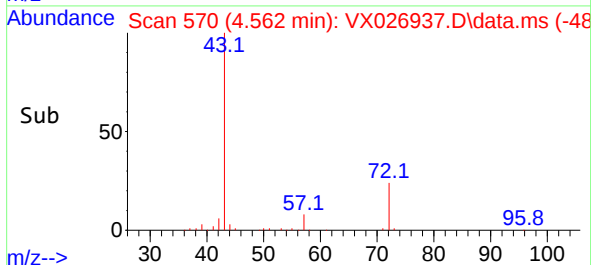
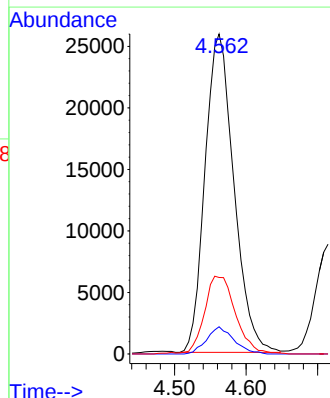
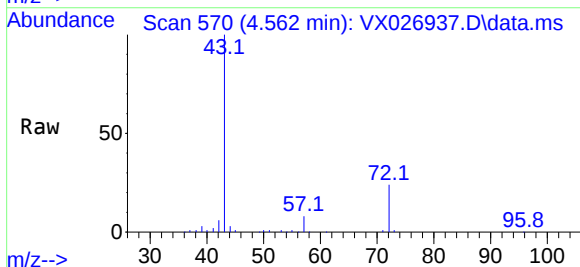
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

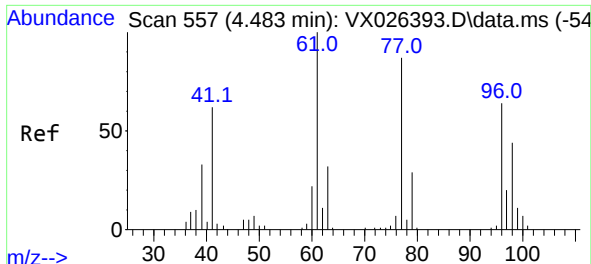
Tgt Ion:	75	Resp:	23891
Ion	Ratio	Lower	Upper
75	100		
110	34.9	0.0	70.6
77	30.7	0.0	62.0



#30
2-Butanone
Concen: 90.249 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

Tgt Ion:	43	Resp:	72539
Ion	Ratio	Lower	Upper
43	100		
57	8.0	6.3	9.5
72	26.2	19.8	29.6

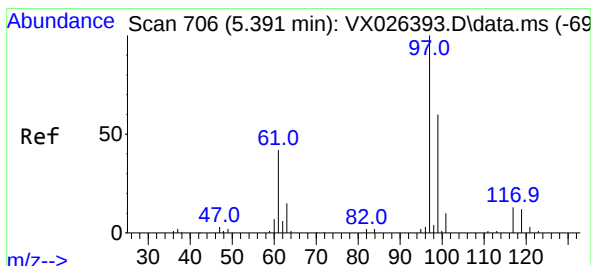
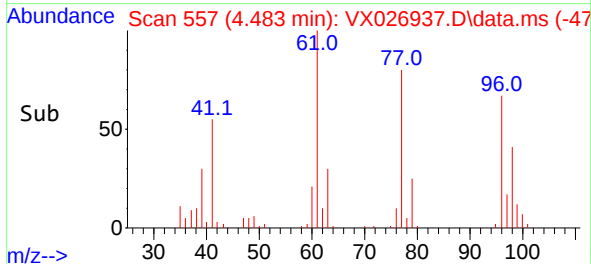
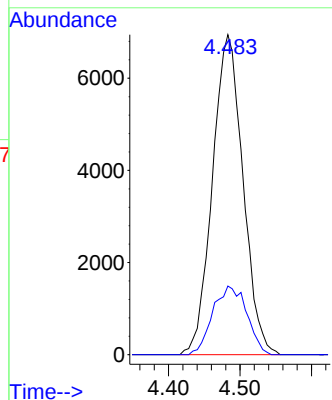
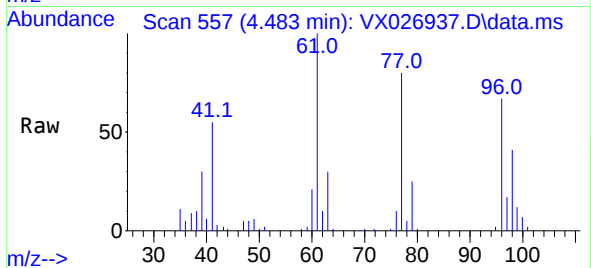




#31
2,2-Dichloropropane
Concen: 14.367 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

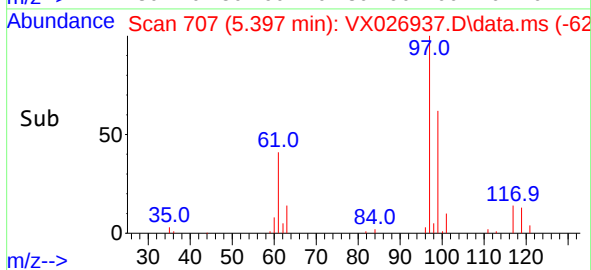
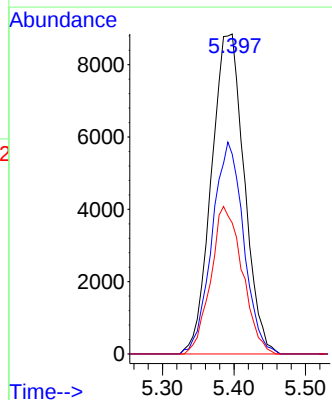
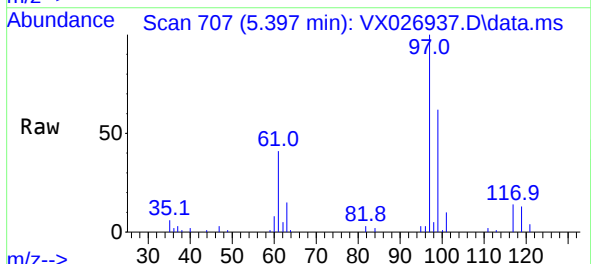
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

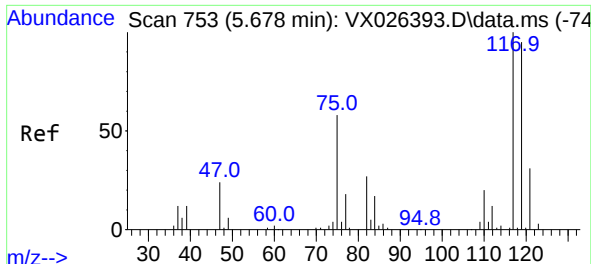
Tgt Ion: 77 Resp: 20596
Ion Ratio Lower Upper
77 100
97 23.9 17.6 26.4



#32
1,1,1-Trichloroethane
Concen: 16.736 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

Tgt Ion: 97 Resp: 28200
Ion Ratio Lower Upper
97 100
99 63.7 50.9 76.3
61 44.3 34.9 52.3

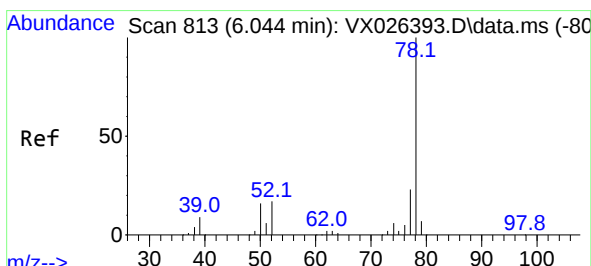
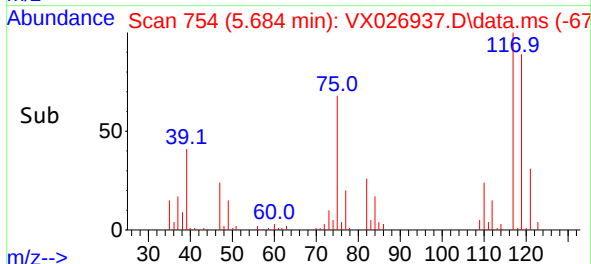
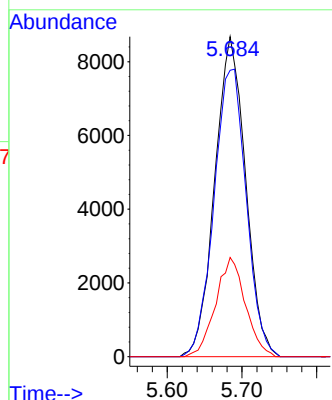
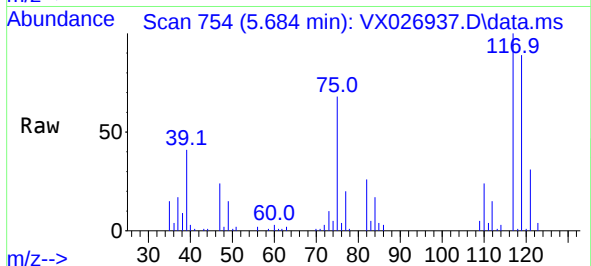




#33
Carbon Tetrachloride
Concen: 16.618 ug/l
RT: 5.684 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

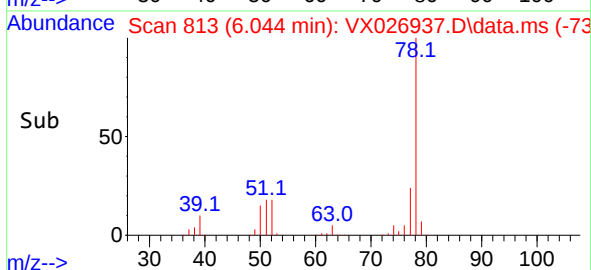
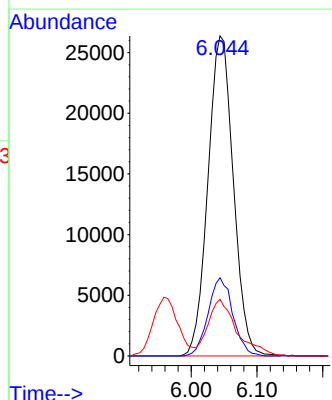
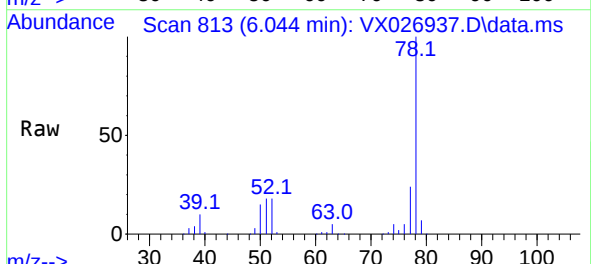
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

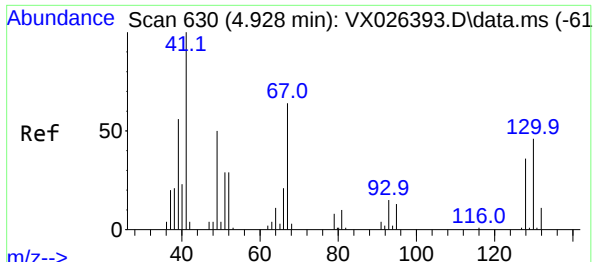
Tgt Ion:117 Resp: 24806
Ion Ratio Lower Upper
117 100
119 89.5 75.9 113.9
121 31.0 25.2 37.8



#34
Benzene
Concen: 18.473 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

Tgt Ion: 78 Resp: 70894
Ion Ratio Lower Upper
78 100
77 24.5 18.7 28.1
51 17.4 13.5 20.3



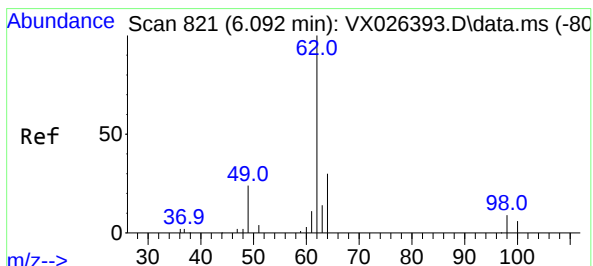
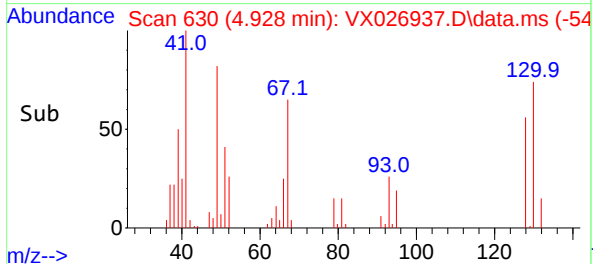
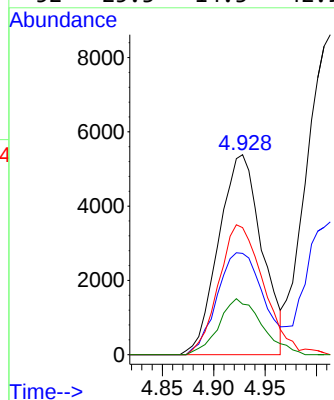
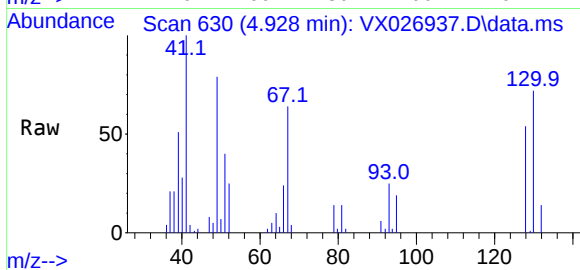


#35
Methacrylonitrile
Concen: 18.685 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 41 Resp: 15736

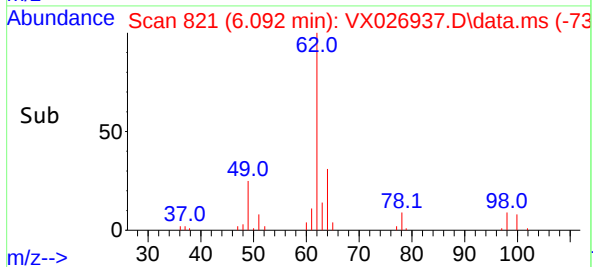
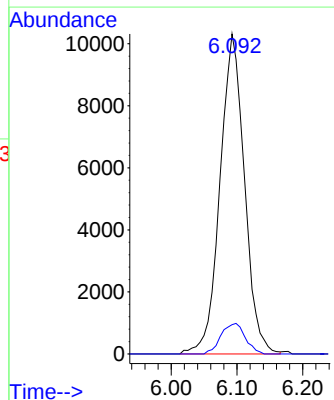
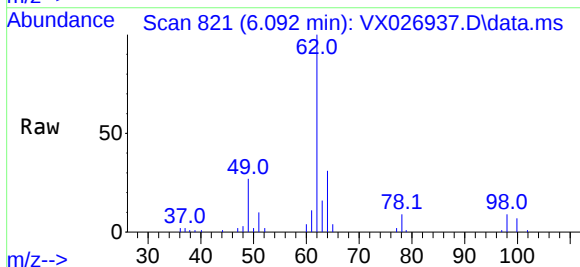
Ion	Ratio	Lower	Upper
41	100		
39	50.7	27.8	83.4
67	63.5	32.1	96.3
52	25.3	14.3	42.9

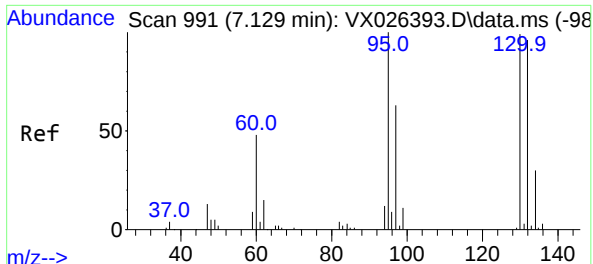


#36
1,2-Dichloroethane
Concen: 17.235 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

Tgt Ion: 62 Resp: 26713

Ion	Ratio	Lower	Upper
62	100		
98	9.5	6.9	10.3

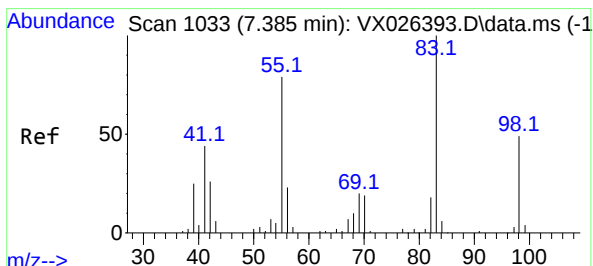
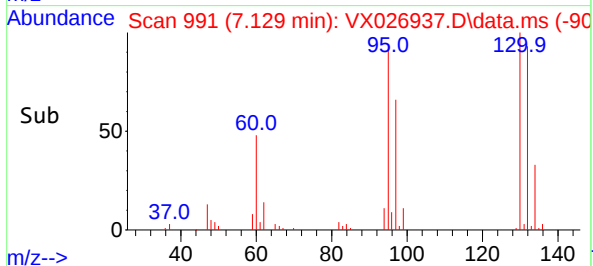
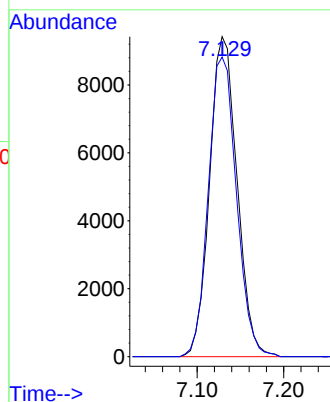
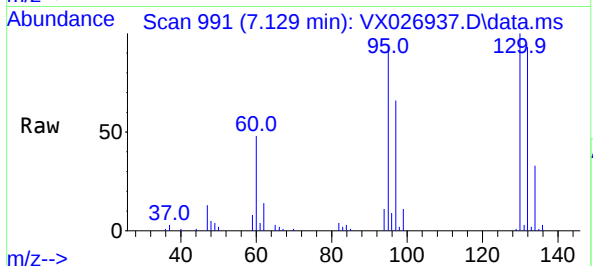




#37
Trichloroethene
Concen: 18.754 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

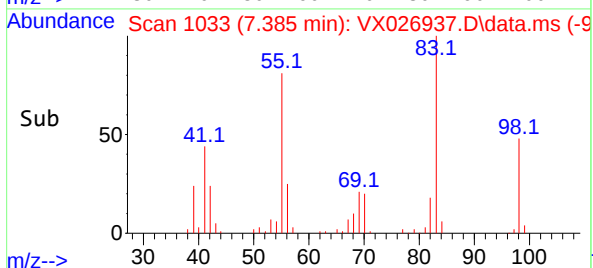
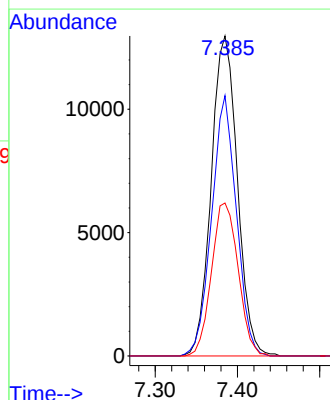
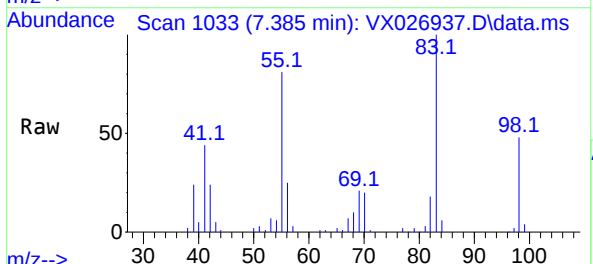
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

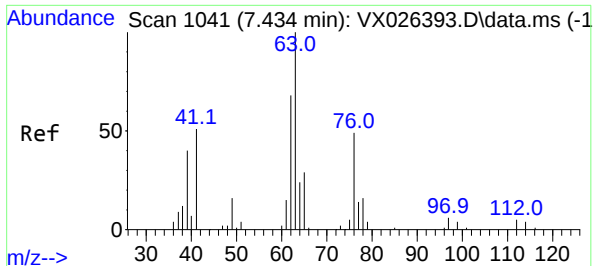
Tgt Ion:130 Resp: 20786
Ion Ratio Lower Upper
130 100
95 93.7 81.0 121.4



#38
Methylcyclohexane
Concen: 17.295 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

Tgt Ion: 83 Resp: 28686
Ion Ratio Lower Upper
83 100
55 77.0 39.9 119.6
98 48.8 24.6 73.6





#39

1,2-Dichloropropane

Concen: 18.283 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026937.D

Acq: 10 Feb 2022 21:46

Instrument :

MSVOA_X

ClientSampleId :

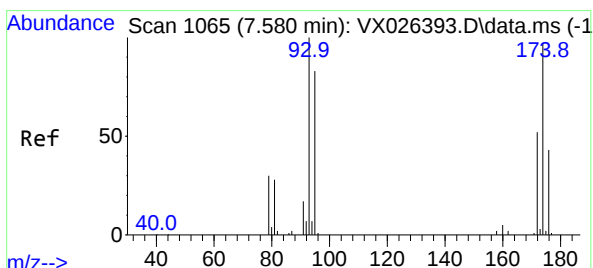
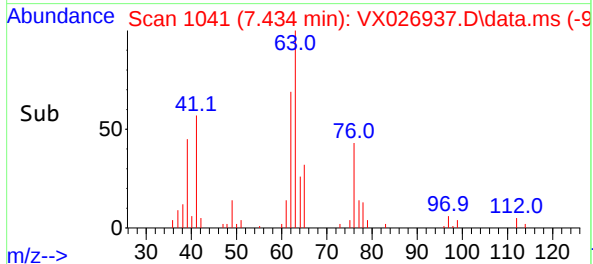
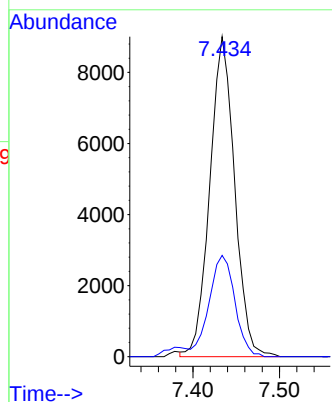
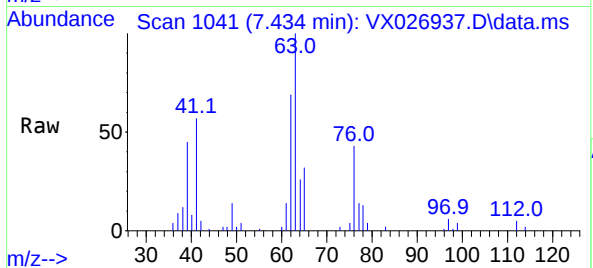
VSTDCCC020EC

Tgt Ion: 63 Resp: 17942

Ion Ratio Lower Upper

63 100

65 31.7 23.8 35.6



#40

Dibromomethane

Concen: 18.839 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX026937.D

Acq: 10 Feb 2022 21:46

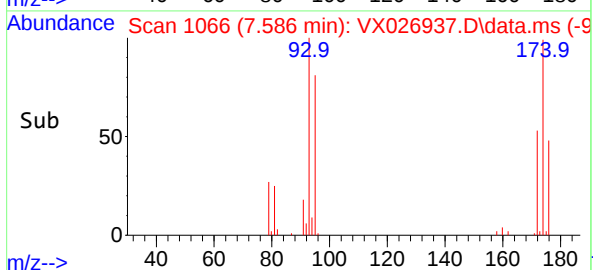
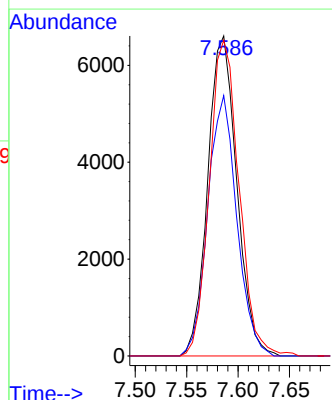
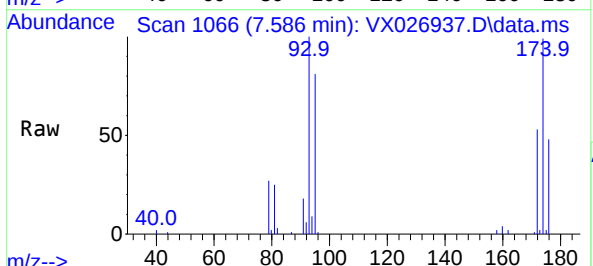
Tgt Ion: 93 Resp: 12987

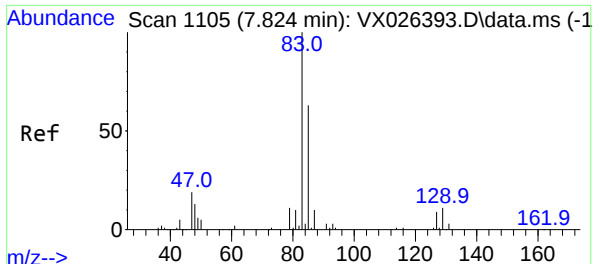
Ion Ratio Lower Upper

93 100

95 81.2 0.0 164.6

174 100.3 0.0 198.0

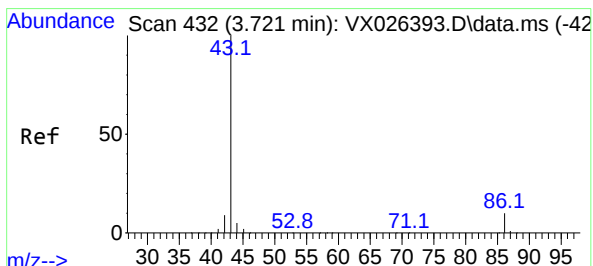
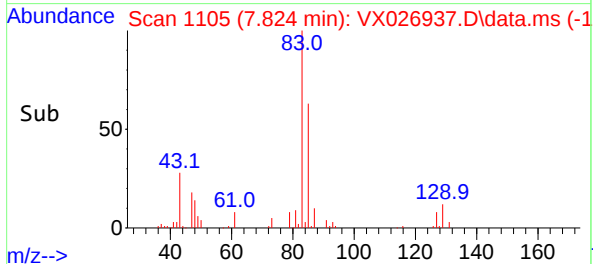
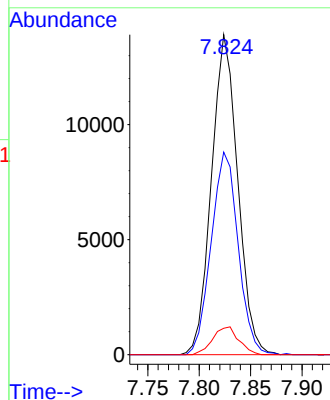
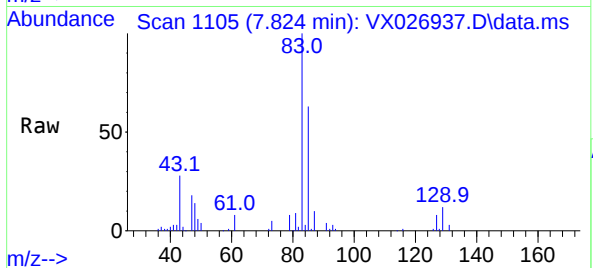




#41
Bromodichloromethane
Concen: 17.358 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

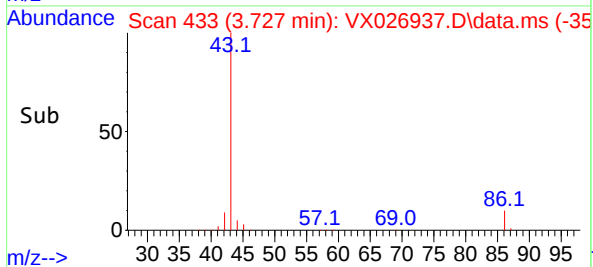
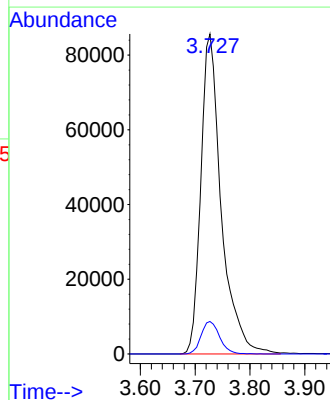
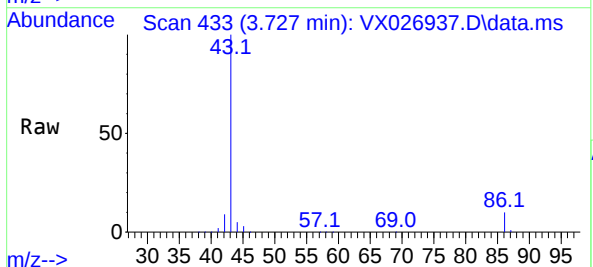
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

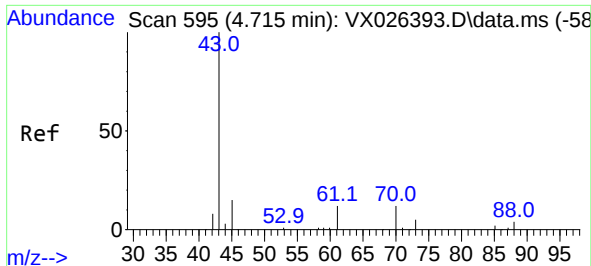
Tgt Ion: 83	Resp: 24696
Ion Ratio	Lower Upper
83 100	
85 63.3	50.6 76.0
127 8.2	7.0 10.6



#42
Vinyl Acetate
Concen: 89.029 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

Tgt Ion: 43	Resp: 221705
Ion Ratio	Lower Upper
43 100	
86 9.2	7.1 10.7





#43

Ethyl Acetate

Concen: 19.208 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX026937.D

Acq: 10 Feb 2022 21:46

Instrument :

MSVOA_X

ClientSampleId :

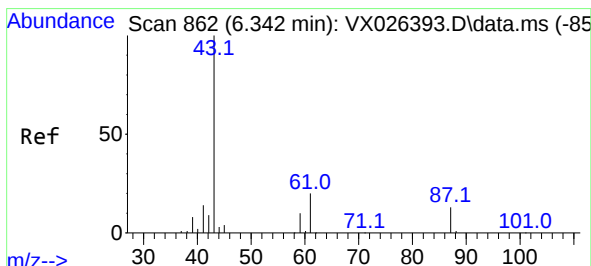
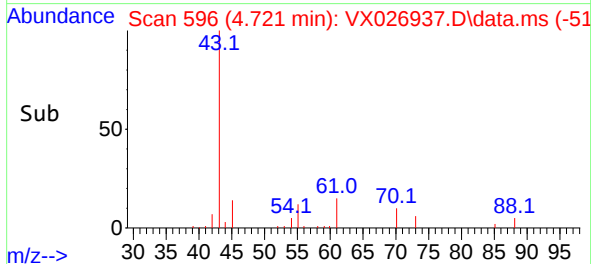
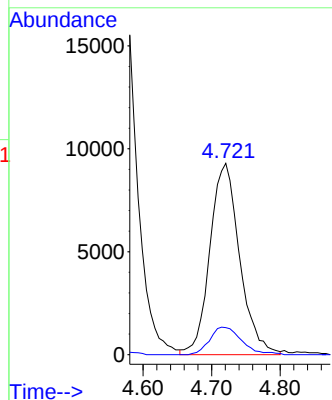
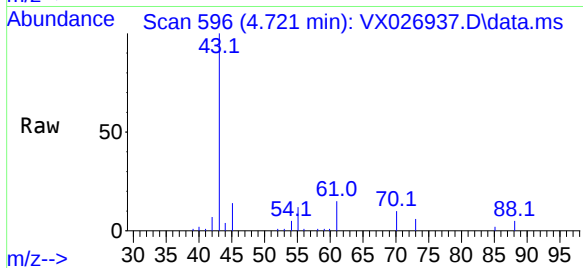
VSTDCCC020EC

Tgt Ion: 43 Resp: 28070

Ion Ratio Lower Upper

43 100

45 15.0 12.3 18.5



#44

Isopropyl Acetate

Concen: 18.114 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX026937.D

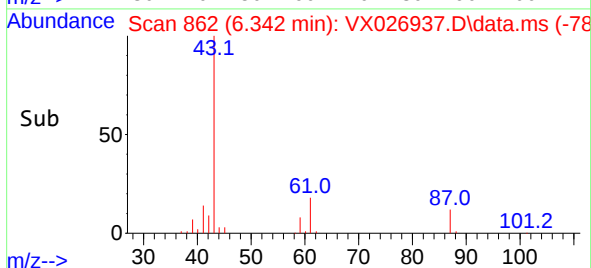
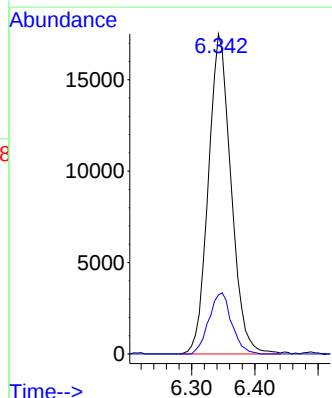
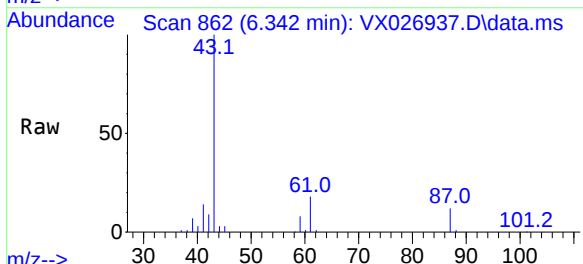
Acq: 10 Feb 2022 21:46

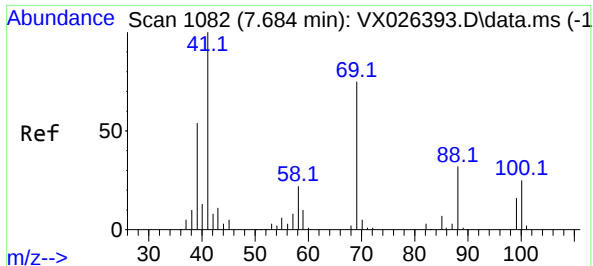
Tgt Ion: 43 Resp: 43693

Ion Ratio Lower Upper

43 100

61 19.1 15.4 23.2





#45

1,4-Dioxane

Concen: 394.968 ug/l

RT: 7.678 min Scan# 1081

Delta R.T. -0.006 min

Lab File: VX026937.D

Acq: 10 Feb 2022 21:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

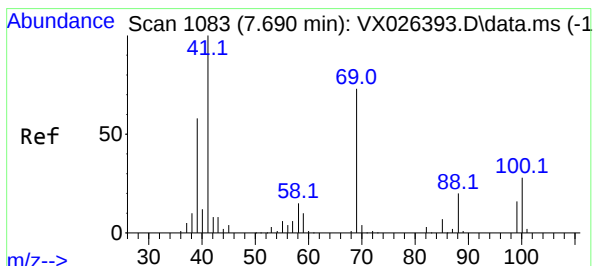
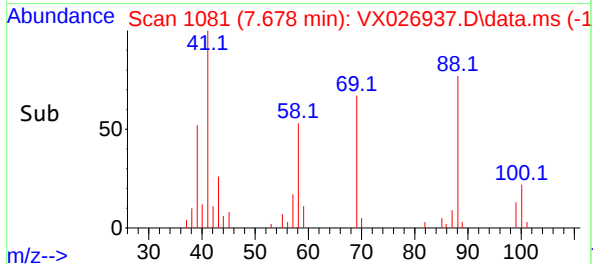
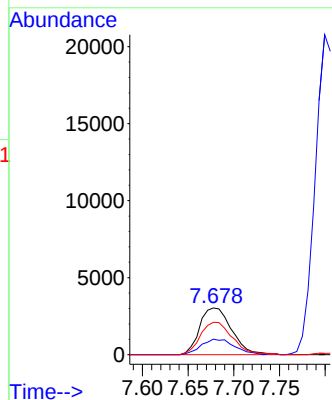
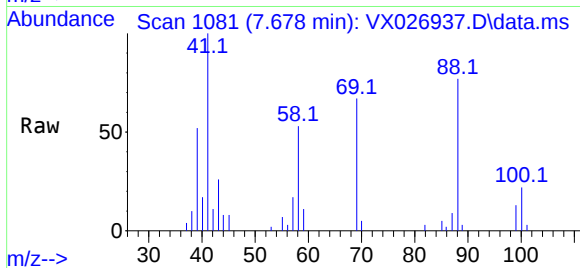
Tgt Ion: 88 Resp: 7384

Ion Ratio Lower Upper

88 100

43 34.4 29.0 43.6

58 68.7 56.2 84.4



#46

Methyl methacrylate

Concen: 18.191 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.006 min

Lab File: VX026937.D

Acq: 10 Feb 2022 21:46

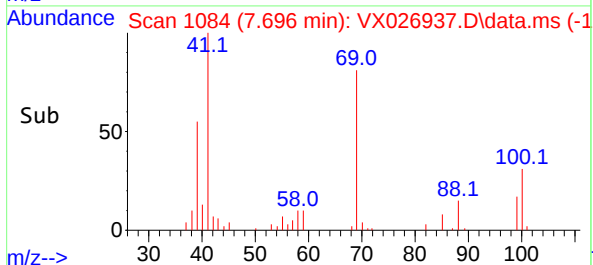
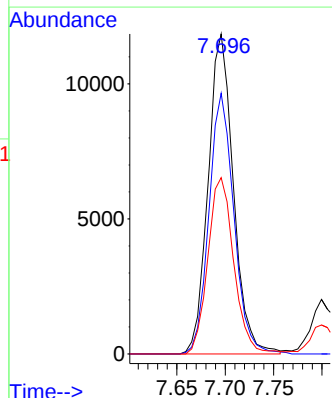
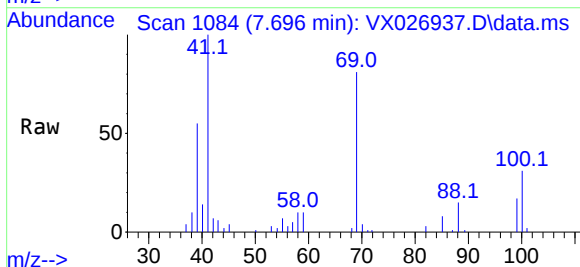
Tgt Ion: 41 Resp: 21523

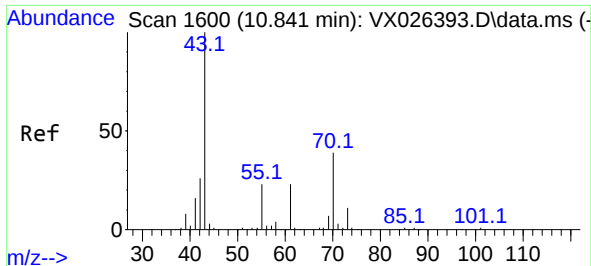
Ion Ratio Lower Upper

41 100

69 81.5 36.6 109.9

39 55.1 29.3 87.8

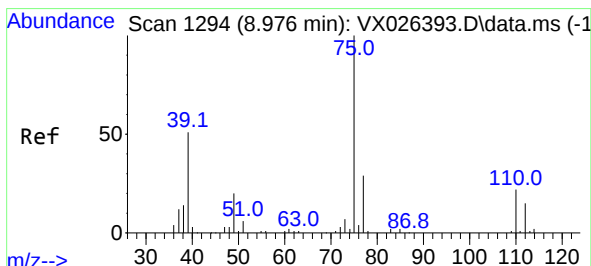
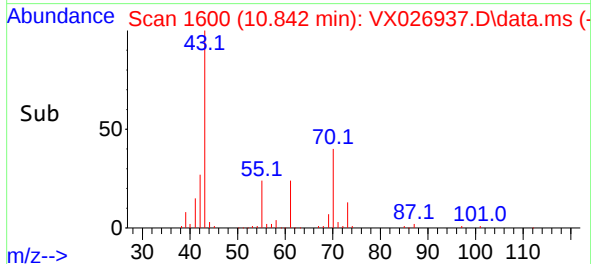
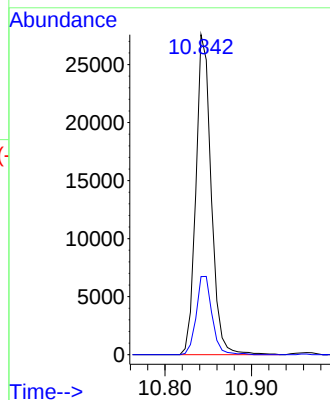
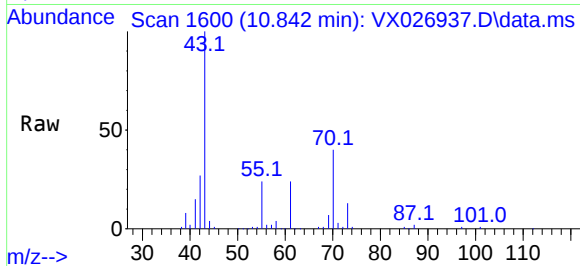




#47
n-amyl acetate
Concen: 18.747 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

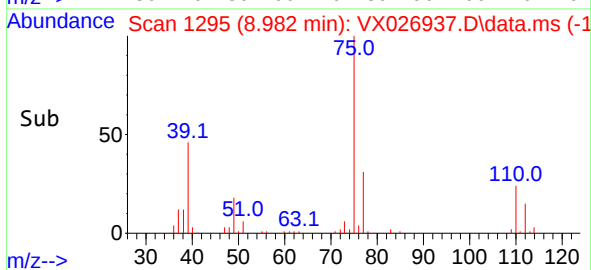
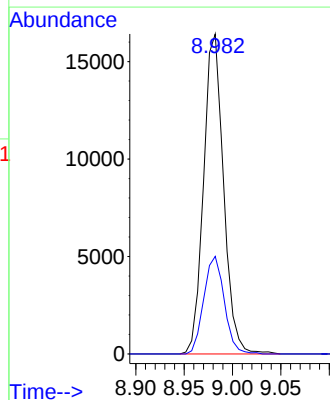
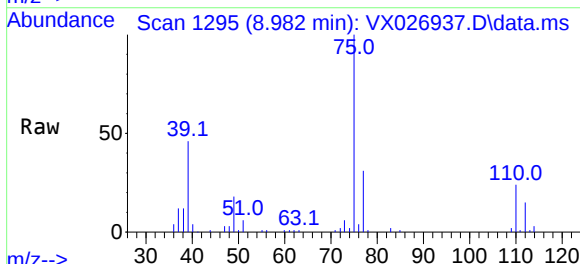
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

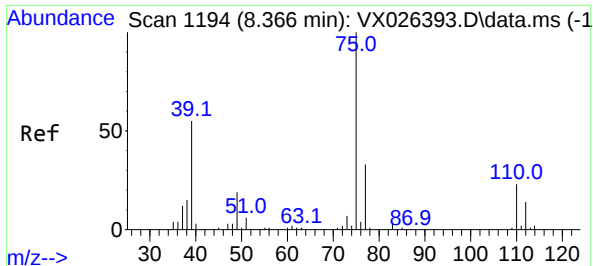
Tgt Ion: 43 Resp: 33833
Ion Ratio Lower Upper
43 100
55 25.1 18.9 28.3



#48
t-1,3-Dichloropropene
Concen: 16.660 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

Tgt Ion: 75 Resp: 23667
Ion Ratio Lower Upper
75 100
77 30.5 23.4 35.2





#49

cis-1,3-Dichloropropene

Concen: 17.255 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026937.D

Acq: 10 Feb 2022 21:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

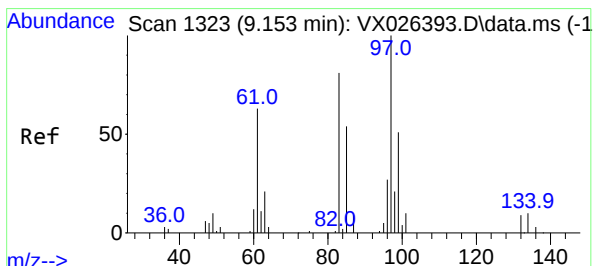
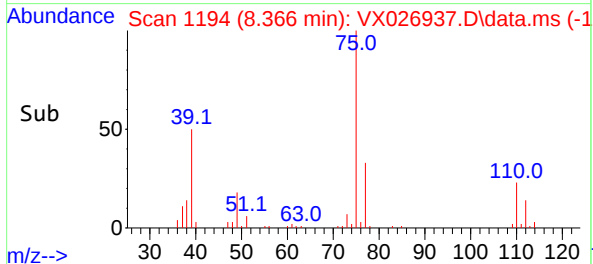
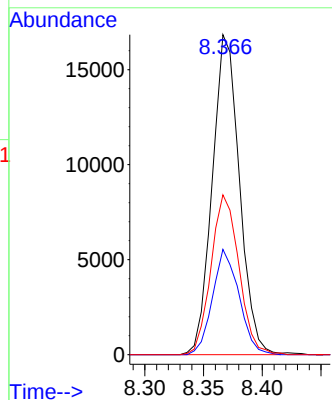
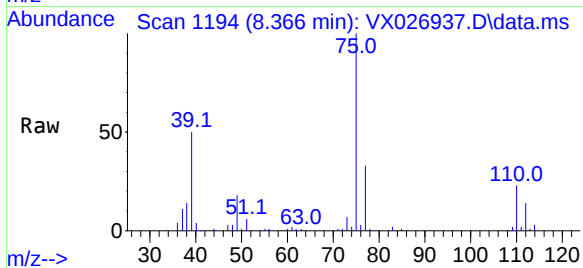
Tgt Ion: 75 Resp: 27106

Ion Ratio Lower Upper

75 100

77 32.9 26.1 39.1

39 50.0 44.1 66.1



#50

1,1,2-Trichloroethane

Concen: 19.488 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX026937.D

Acq: 10 Feb 2022 21:46

Tgt Ion: 97 Resp: 18472

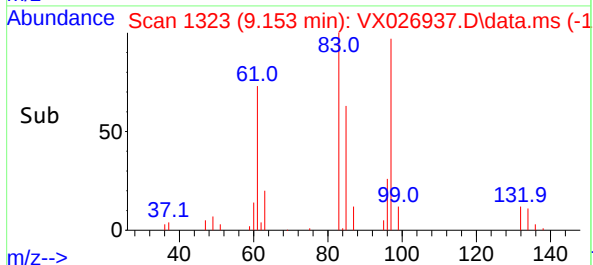
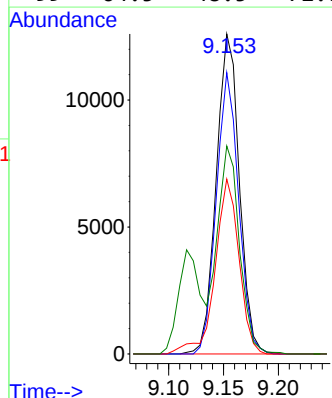
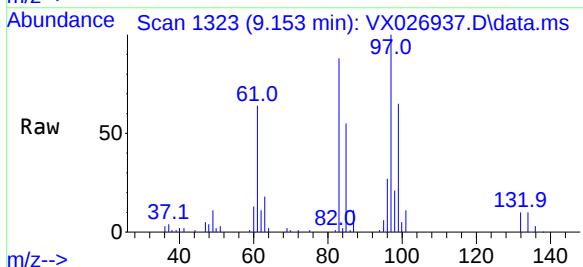
Ion Ratio Lower Upper

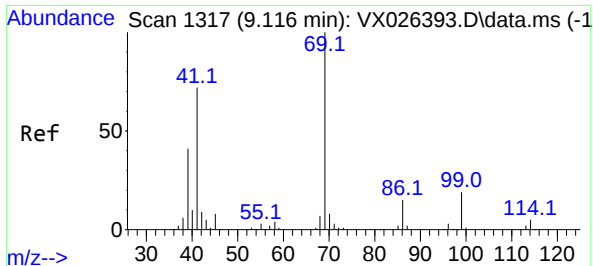
97 100

83 87.9 64.6 96.8

85 54.7 44.1 66.1

99 64.5 48.5 72.7

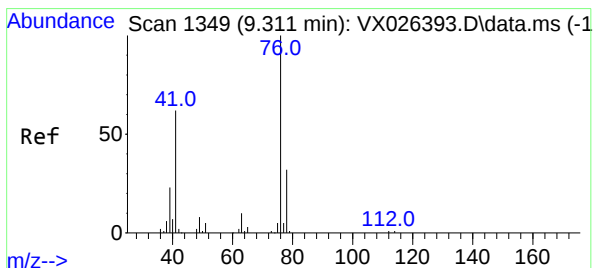
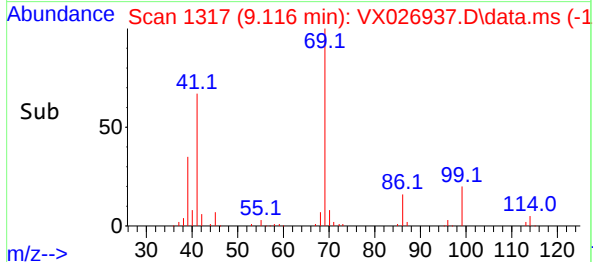
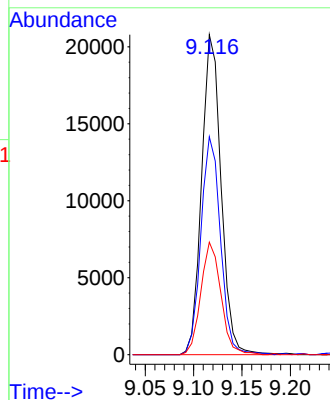
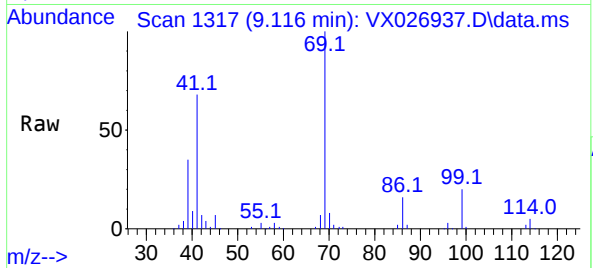




#51
Ethyl methacrylate
Concen: 19.304 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

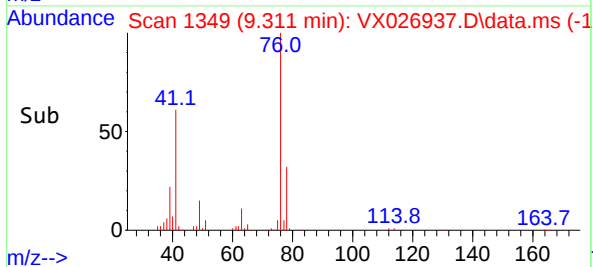
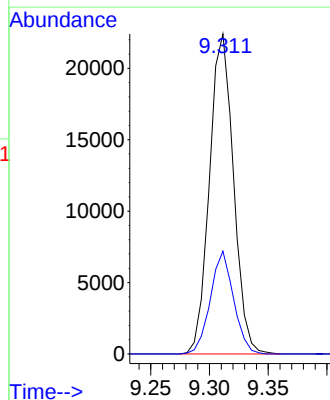
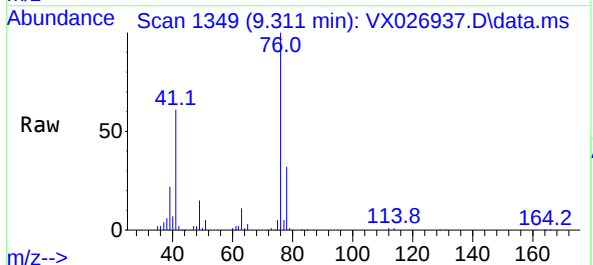
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

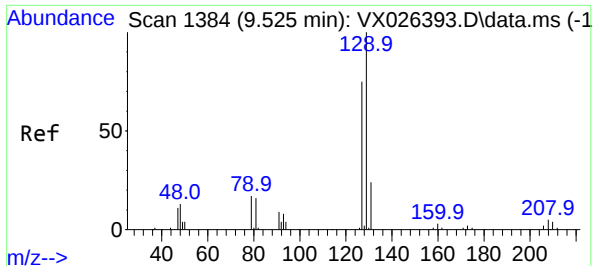
Tgt Ion: 69 Resp: 29174
Ion Ratio Lower Upper
69 100
41 68.1 35.9 107.7
39 35.1 20.3 61.0



#52
1,3-Dichloropropane
Concen: 19.411 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

Tgt Ion: 76 Resp: 31886
Ion Ratio Lower Upper
76 100
78 31.0 0.0 65.4

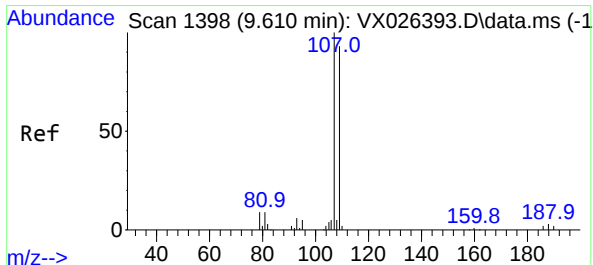
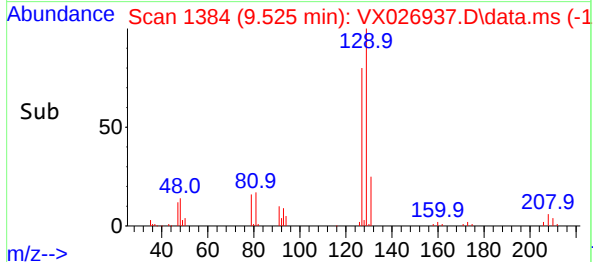
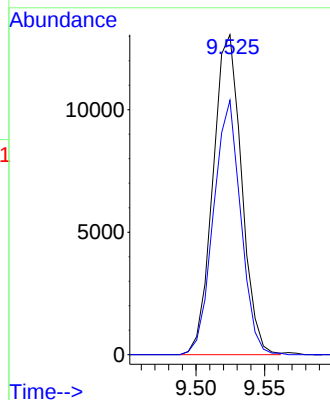
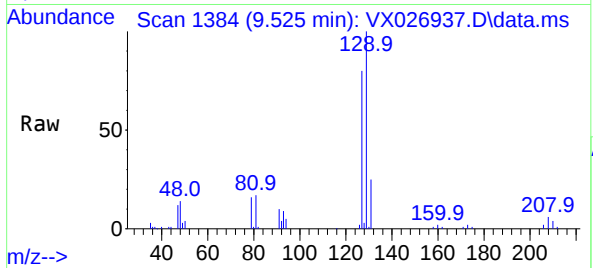




#53
Dibromochloromethane
Concen: 18.425 ug/l
RT: 9.525 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

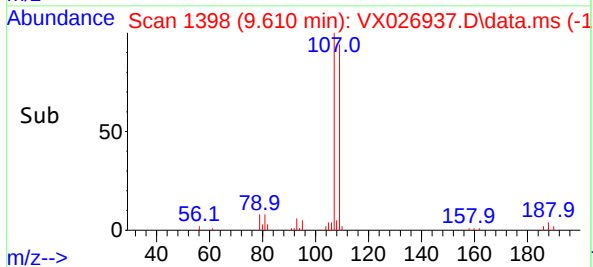
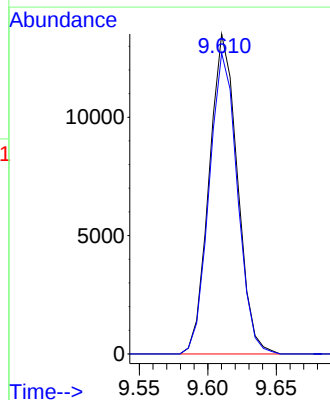
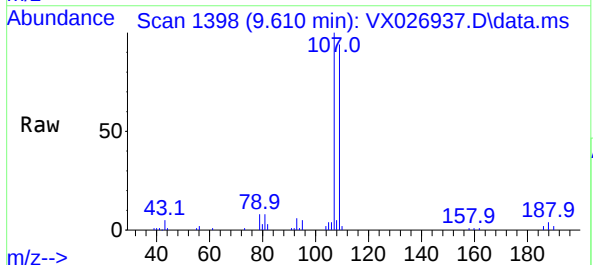
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

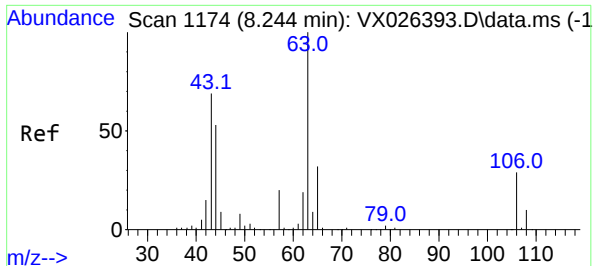
Tgt Ion:129 Resp: 18981
Ion Ratio Lower Upper
129 100
127 75.8 38.3 114.9



#54
1,2-Dibromoethane
Concen: 19.229 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

Tgt Ion:107 Resp: 19330
Ion Ratio Lower Upper
107 100
109 93.9 75.1 112.7





#55

2-Chloroethyl vinyl ether

Concen: 89.777 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026937.D

Acq: 10 Feb 2022 21:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

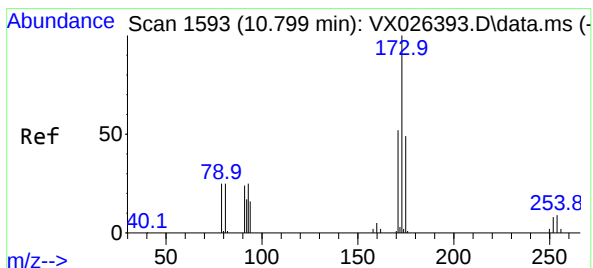
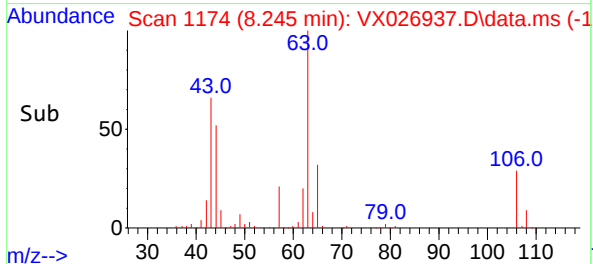
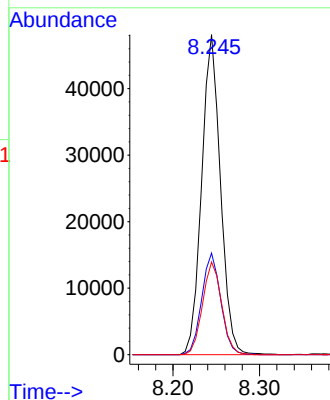
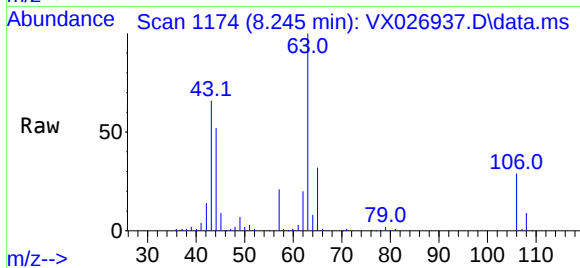
Tgt Ion: 63 Resp: 72579

Ion Ratio Lower Upper

63 100

65 32.0 25.4 38.2

106 29.3 23.1 34.7



#56

Bromoform

Concen: 18.190 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX026937.D

Acq: 10 Feb 2022 21:46

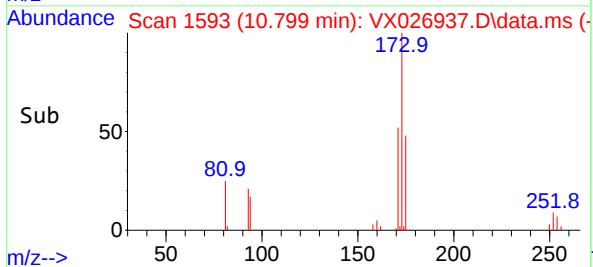
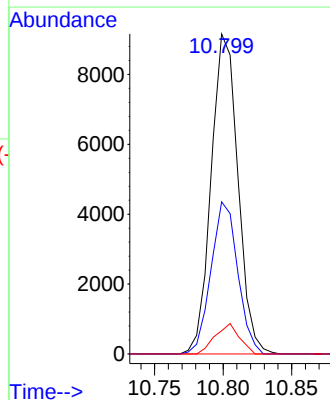
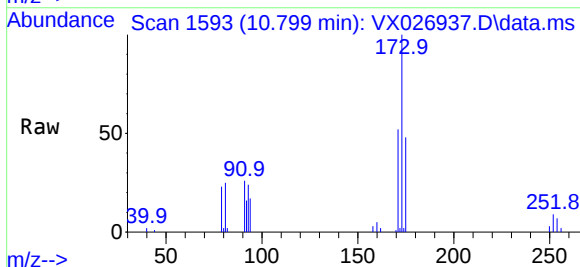
Tgt Ion:173 Resp: 12440

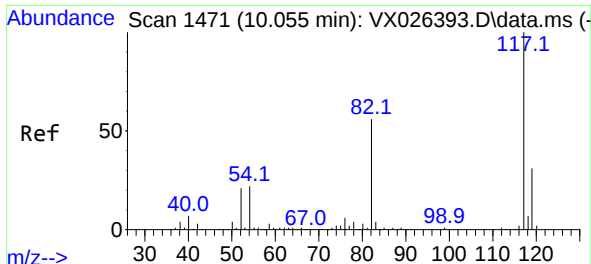
Ion Ratio Lower Upper

173 100

175 47.5 38.0 57.0

254 8.6 6.6 10.0

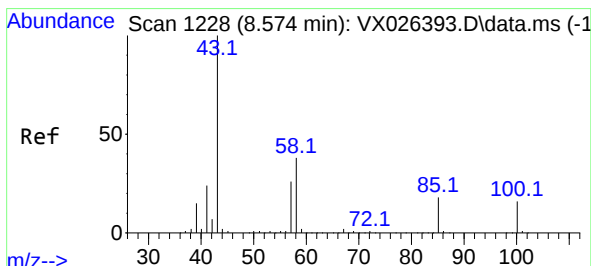
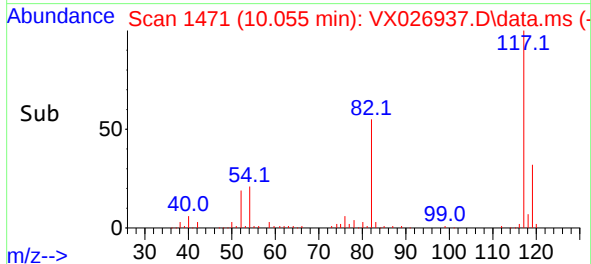
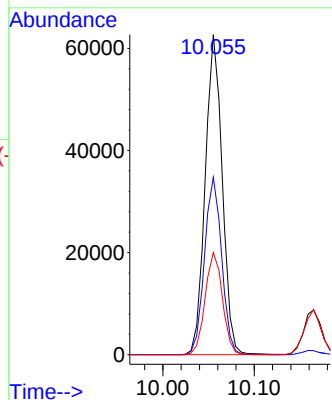
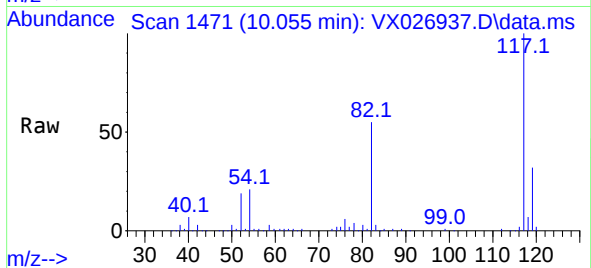




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

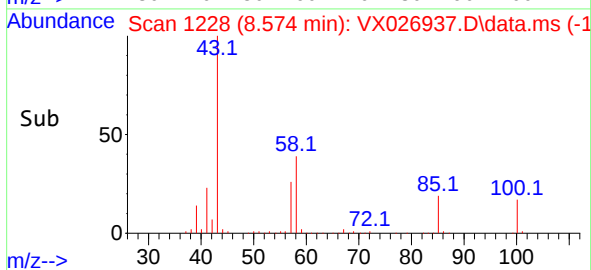
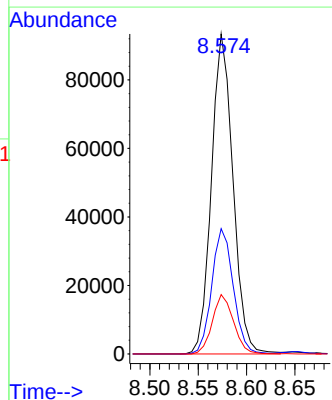
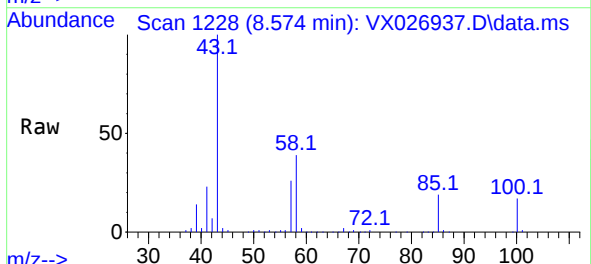
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

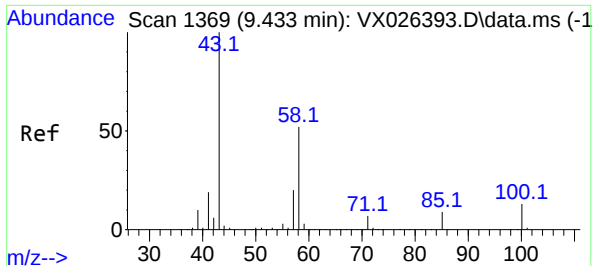
Tgt Ion:117 Resp: 80885
Ion Ratio Lower Upper
117 100
82 55.8 46.2 69.4
119 32.4 25.4 38.2



#58
4-Methyl-2-Pentanone
Concen: 96.077 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

Tgt Ion: 43 Resp: 144953
Ion Ratio Lower Upper
43 100
58 39.0 30.2 45.4
85 18.2 14.1 21.1





#59

2-Hexanone

Concen: 92.926 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026937.D

Acq: 10 Feb 2022 21:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

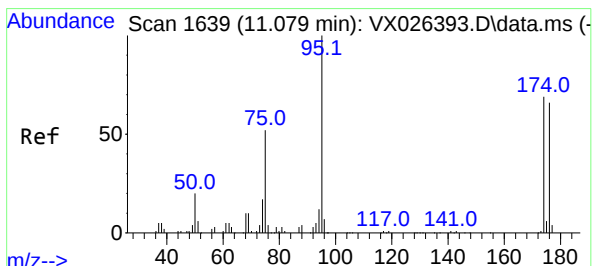
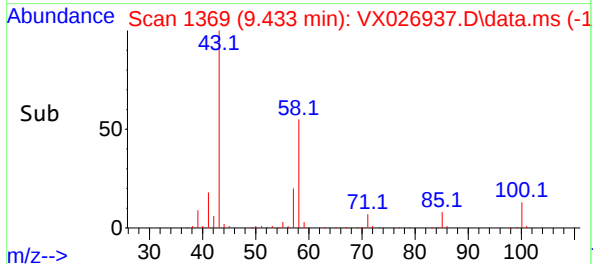
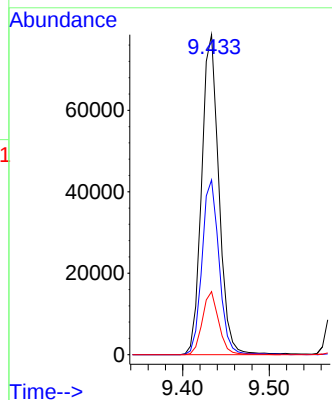
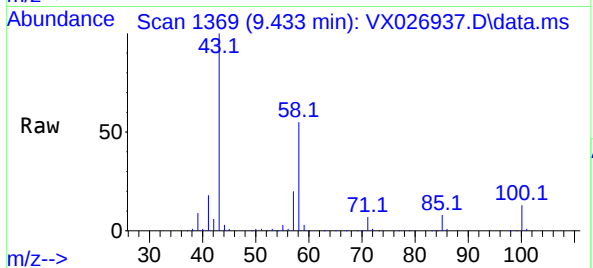
Tgt Ion: 43 Resp: 108558

Ion Ratio Lower Upper

43 100

58 54.1 42.0 63.0

57 18.8 15.2 22.8



#60

4-Bromofluorobenzene

Concen: 29.217 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX026937.D

Acq: 10 Feb 2022 21:46

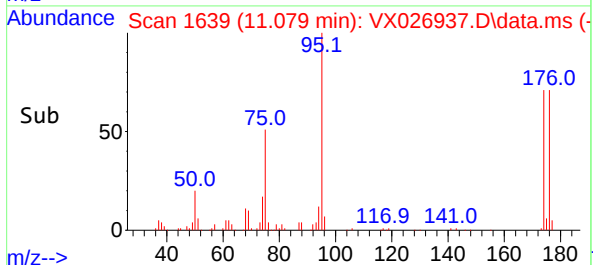
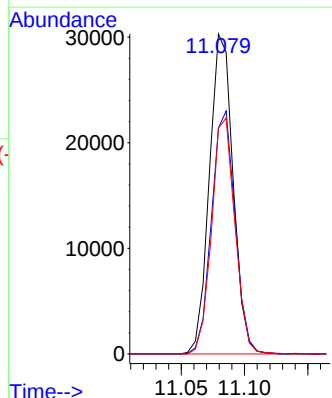
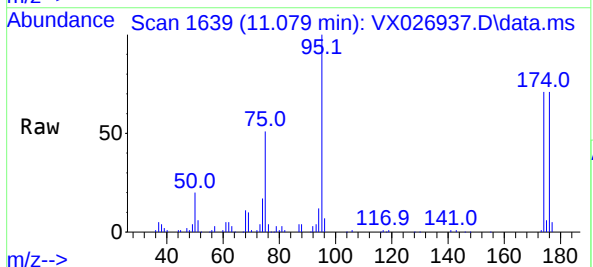
Tgt Ion: 95 Resp: 39440

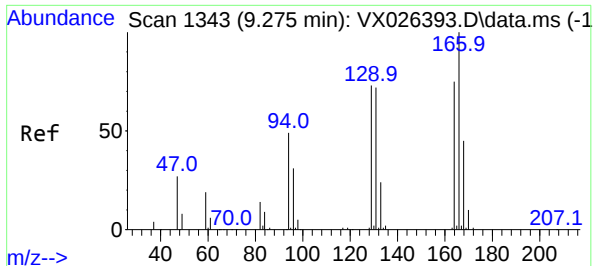
Ion Ratio Lower Upper

95 100

174 75.8 58.0 87.0

176 72.5 56.5 84.7

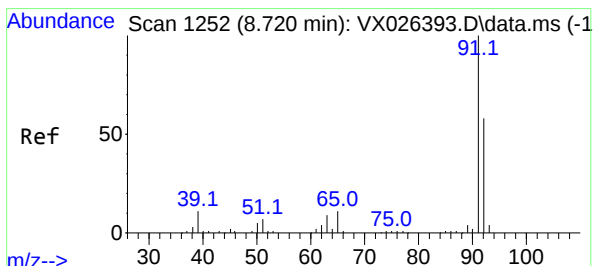
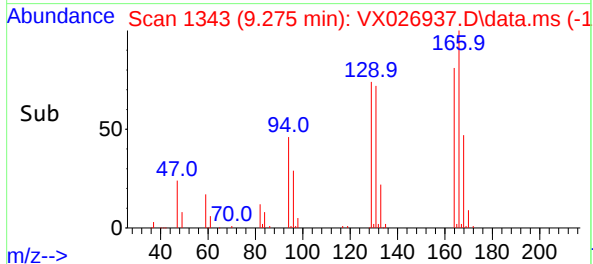
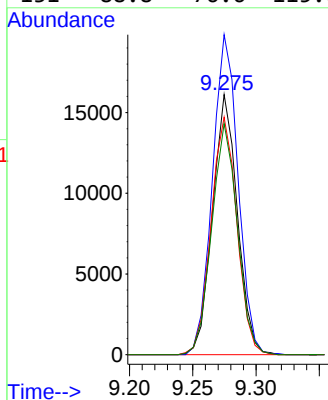
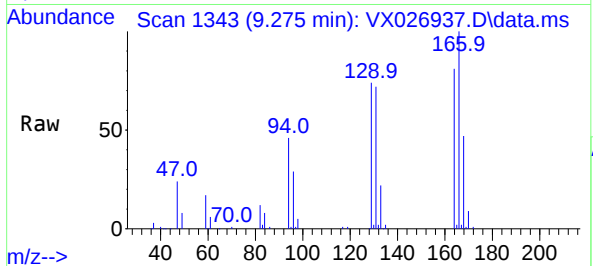




#61
Tetrachloroethene
Concen: 18.518 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

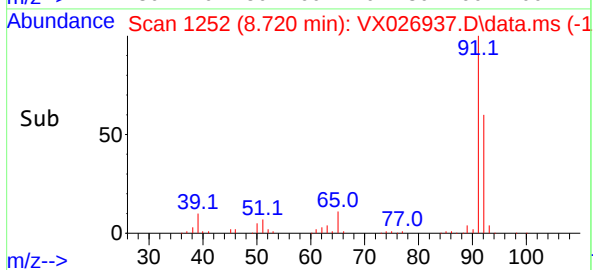
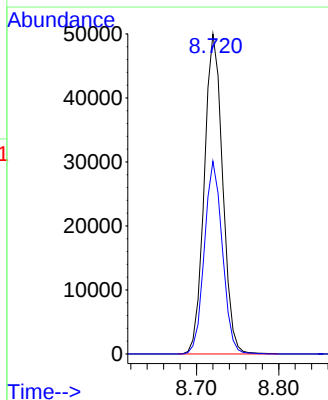
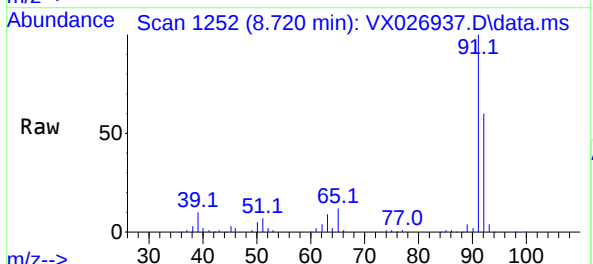
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

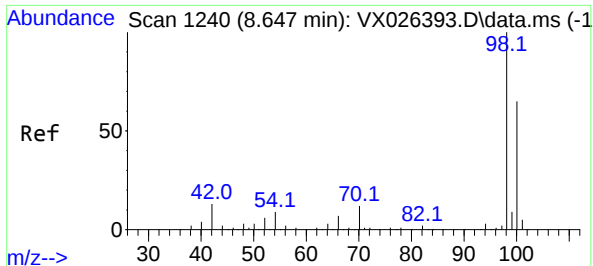
Tgt Ion:164 Resp: 22076
Ion Ratio Lower Upper
164 100
166 123.0 107.0 160.4
129 91.3 77.6 116.4
131 88.8 76.6 115.0



#62
Toluene
Concen: 17.947 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

Tgt Ion: 91 Resp: 77498
Ion Ratio Lower Upper
91 100
92 58.9 47.2 70.8

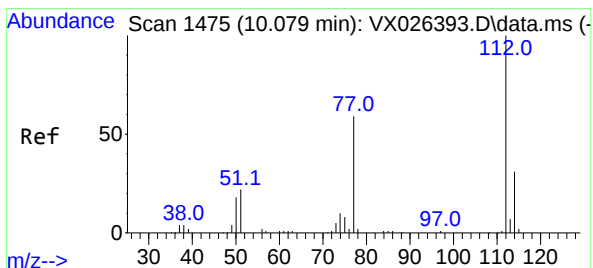
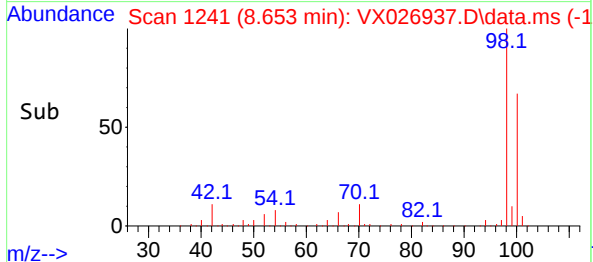
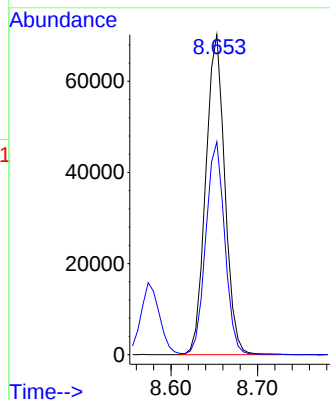
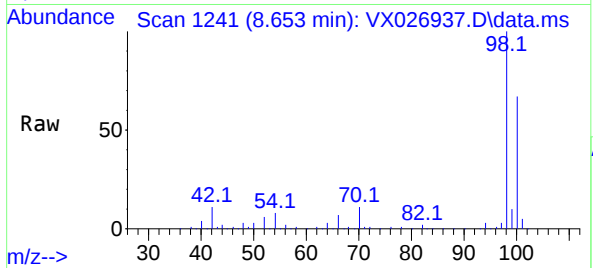




#63
Toluene-d8
Concen: 28.950 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

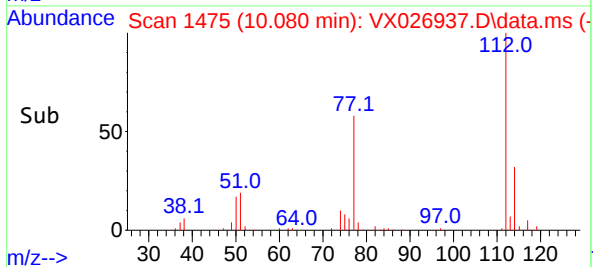
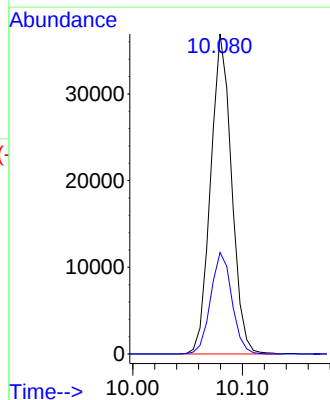
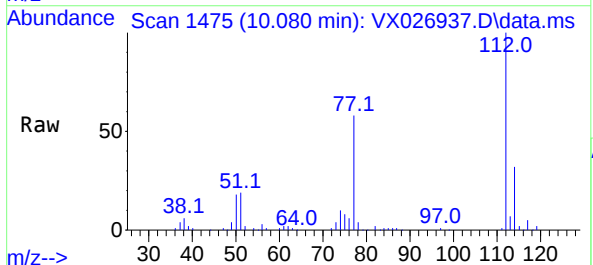
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

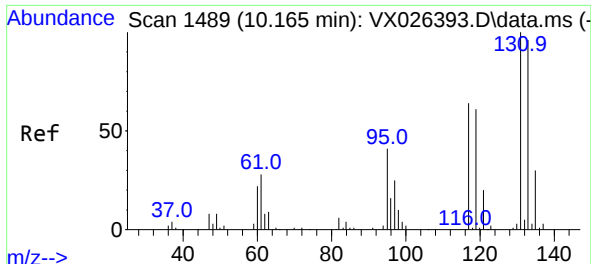
Tgt Ion: 98 Resp: 107571
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7



#64
Chlorobenzene
Concen: 18.698 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

Tgt Ion: 112 Resp: 49018
Ion Ratio Lower Upper
112 100
114 31.7 25.0 37.4

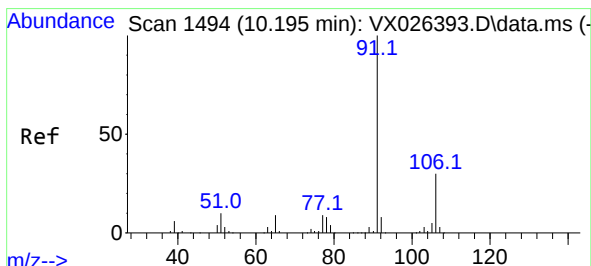
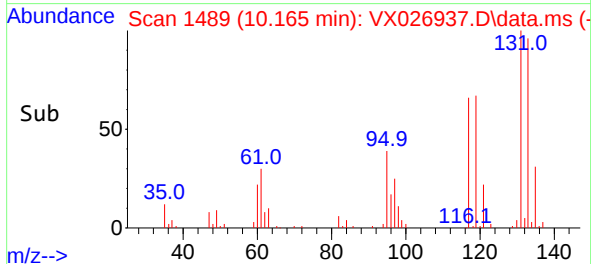
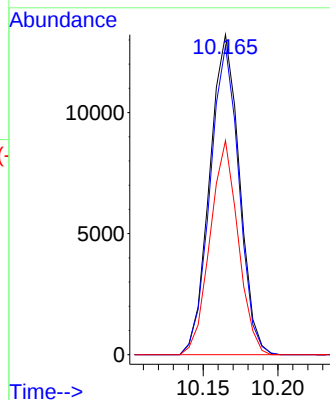
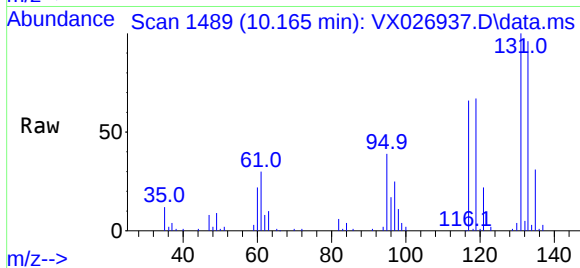




#65
1,1,1,2-Tetrachloroethane
Concen: 18.310 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

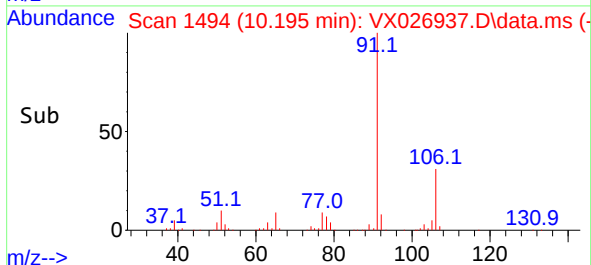
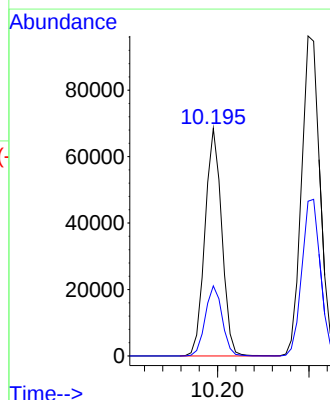
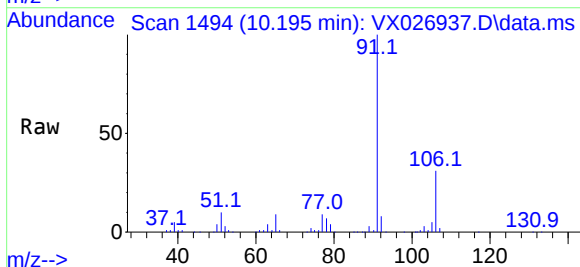
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

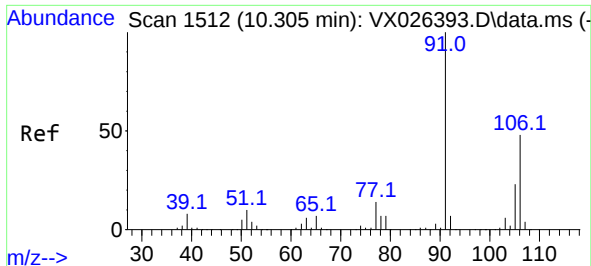
Tgt Ion:131 Resp: 18279
Ion Ratio Lower Upper
131 100
133 93.8 0.0 191.4
119 63.0 0.0 125.4



#66
Ethyl Benzene
Concen: 18.060 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

Tgt Ion: 91 Resp: 87262
Ion Ratio Lower Upper
91 100
106 30.8 24.4 36.6

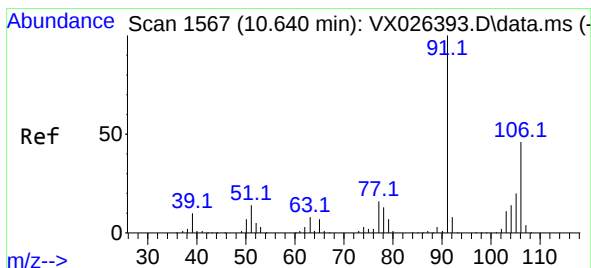
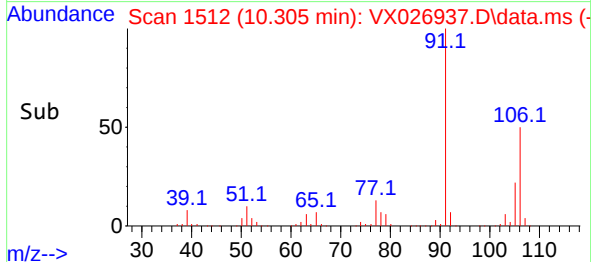
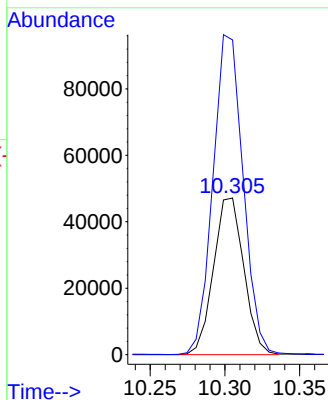
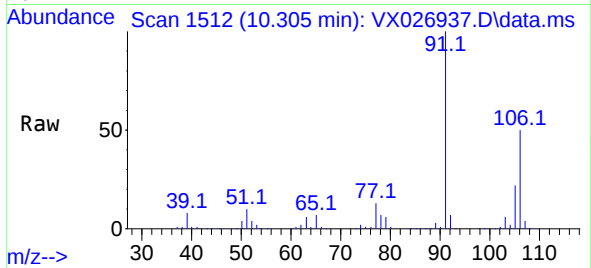




#67
m/p-Xylenes
Concen: 37.055 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

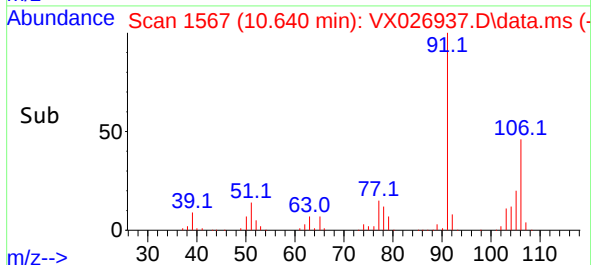
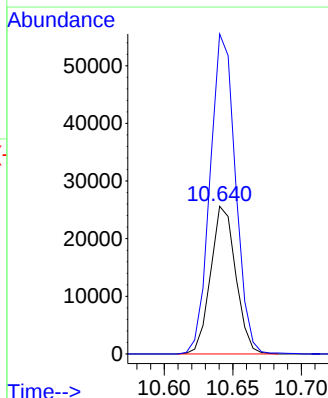
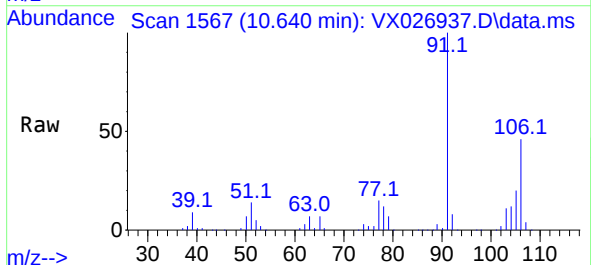
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

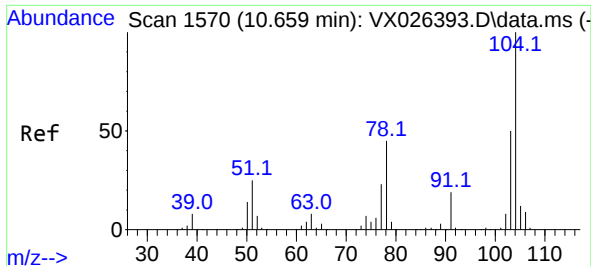
Tgt Ion:106 Resp: 66518
Ion Ratio Lower Upper
106 100
91 203.9 167.2 250.8



#68
o-Xylene
Concen: 18.745 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

Tgt Ion:106 Resp: 32635
Ion Ratio Lower Upper
106 100
91 219.1 108.7 326.3

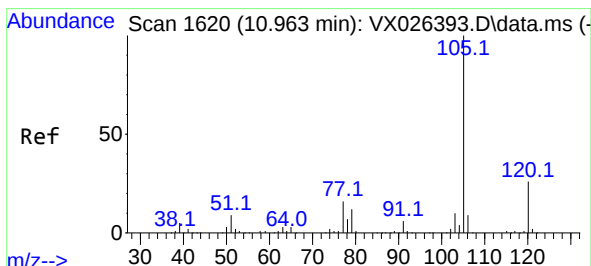
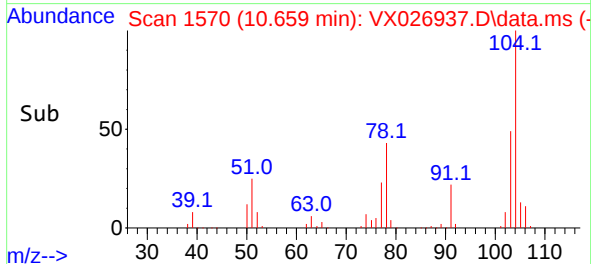
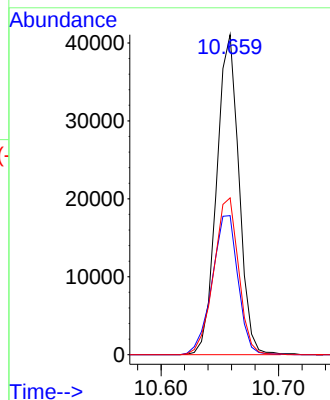
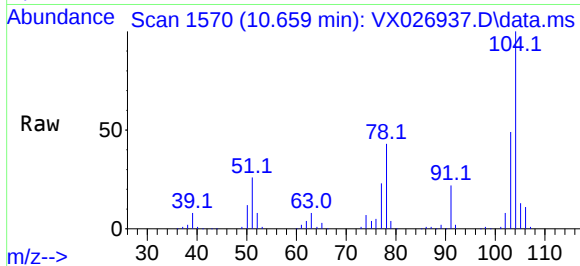




#69
Styrene
Concen: 18.762 ug/l
RT: 10.659 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

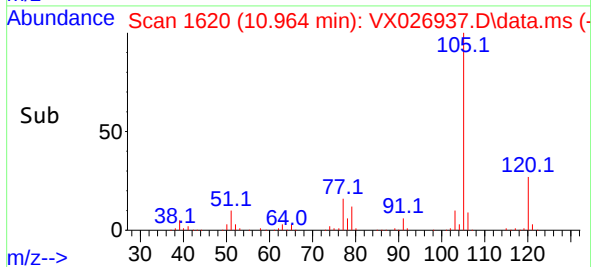
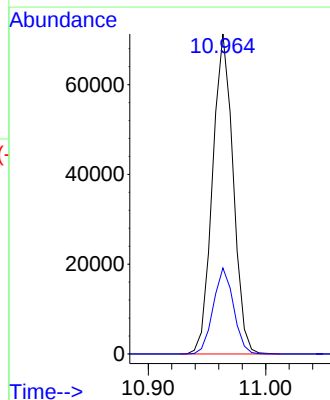
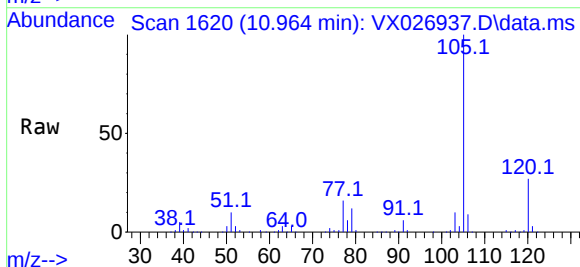
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

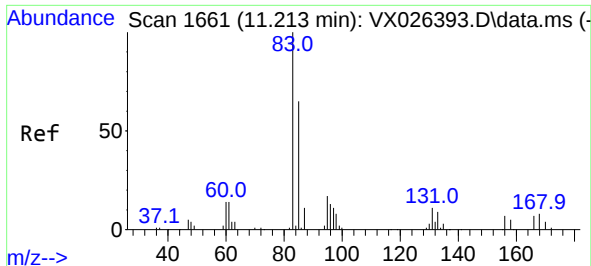
Tgt Ion:104 Resp: 54296
Ion Ratio Lower Upper
104 100
78 50.4 43.3 64.9
103 54.5 44.6 67.0



#70
Isopropylbenzene
Concen: 18.575 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

Tgt Ion:105 Resp: 86765
Ion Ratio Lower Upper
105 100
120 26.4 18.1 33.5

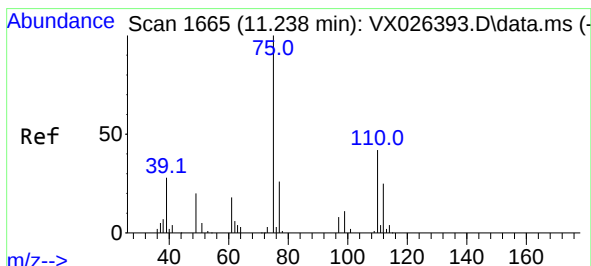
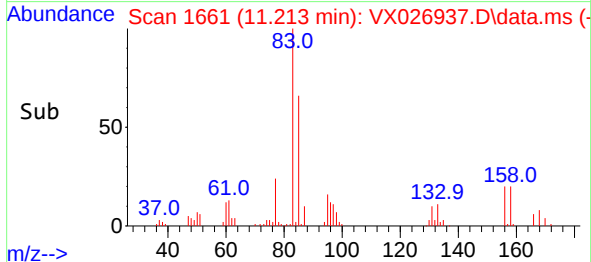
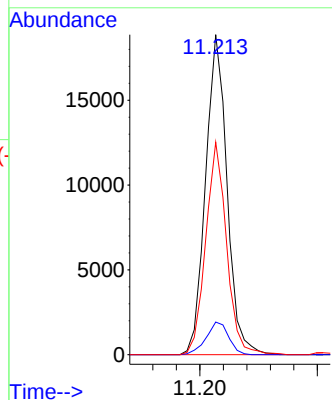
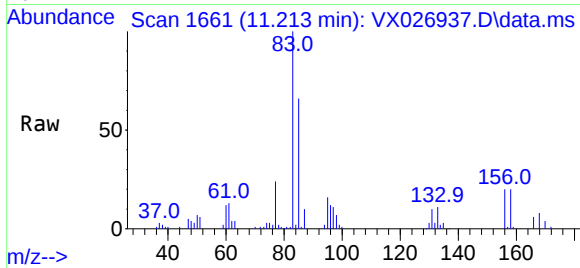




#71
1,1,2,2-Tetrachloroethane
Concen: 18.822 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

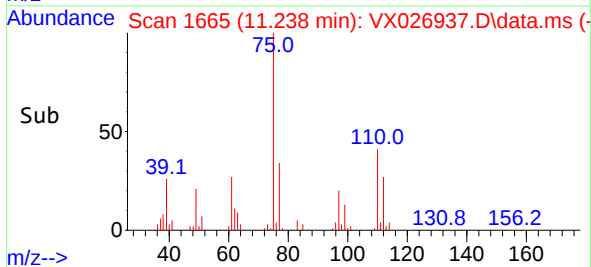
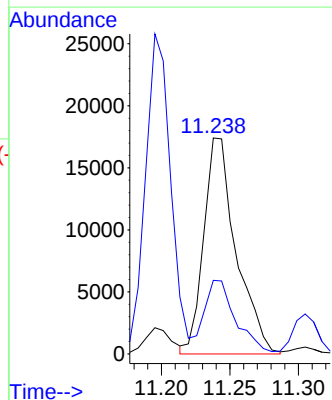
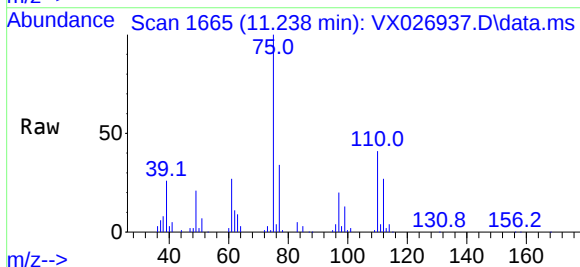
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

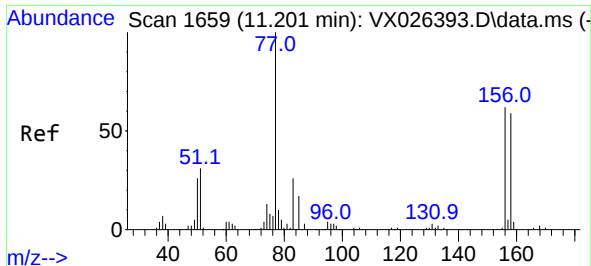
Tgt Ion: 83 Resp: 23960
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 64.6 32.3 96.9



#72
1,2,3-Trichloropropane
Concen: 22.216 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

Tgt Ion: 75 Resp: 28680
Ion Ratio Lower Upper
75 100
77 33.7 0.0 76.2

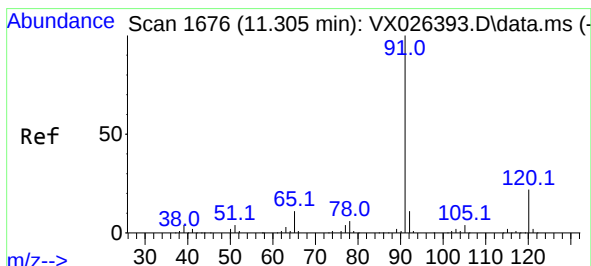
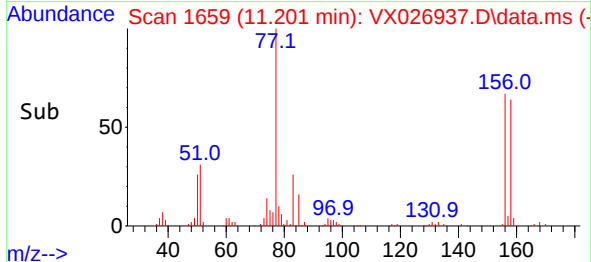
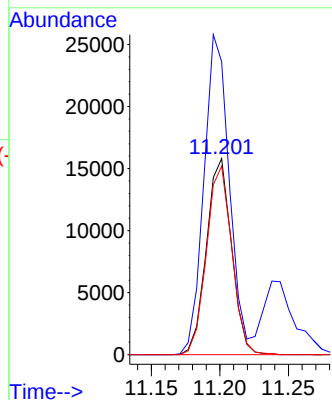
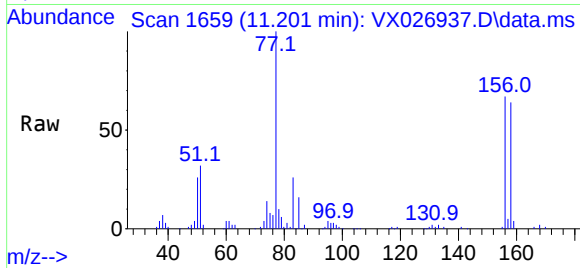




#73
Bromobenzene
Concen: 18.878 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

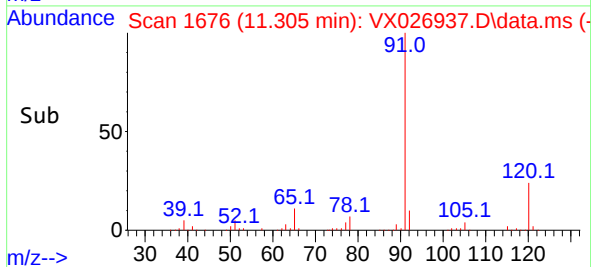
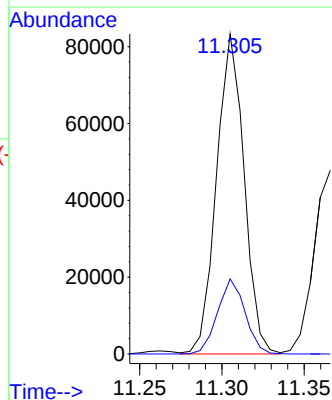
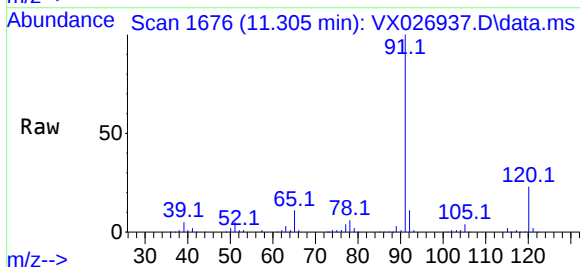
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

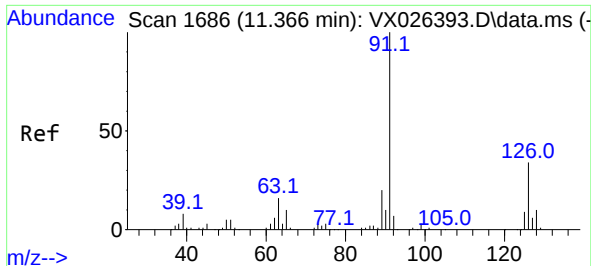
Tgt Ion:156 Resp: 20185
Ion Ratio Lower Upper
156 100
77 163.4 0.0 342.6
158 96.8 0.0 190.2



#74
n-propylbenzene
Concen: 18.003 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

Tgt Ion: 91 Resp: 97136
Ion Ratio Lower Upper
91 100
120 23.4 0.0 45.8

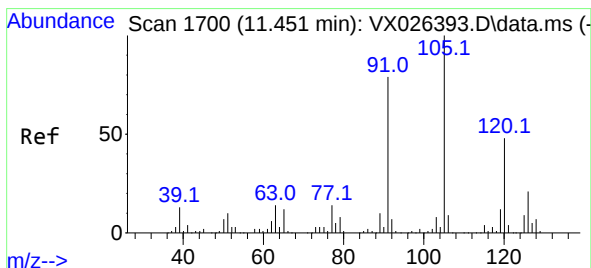
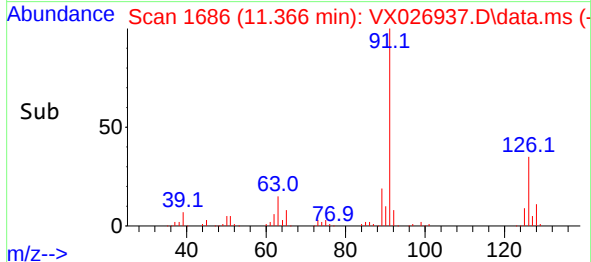
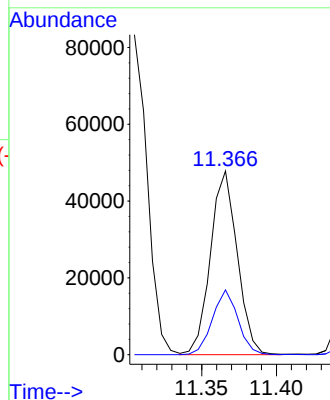
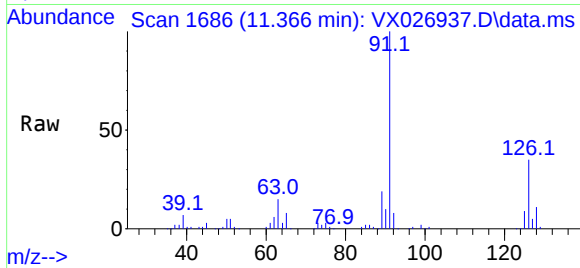




#75
2-Chlorotoluene
Concen: 18.399 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

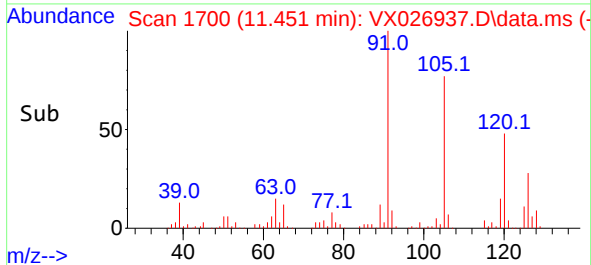
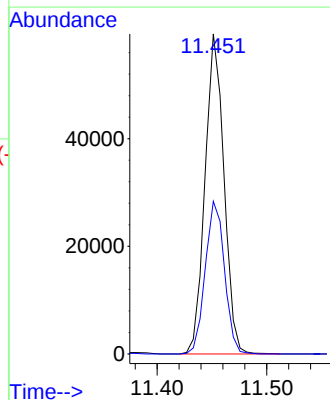
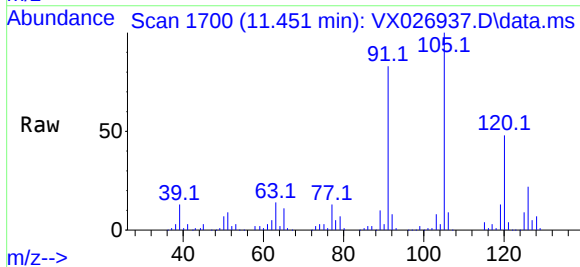
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

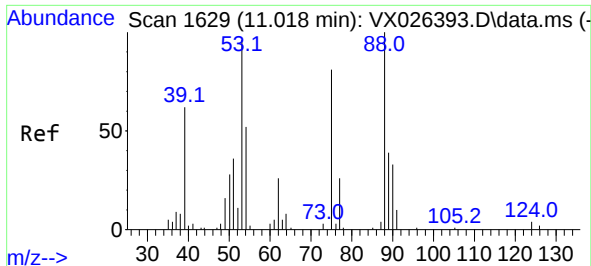
Tgt Ion: 91 Resp: 59637
Ion Ratio Lower Upper
91 100
126 33.6 0.0 66.0



#76
1,3,5-Trimethylbenzene
Concen: 18.289 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

Tgt Ion: 105 Resp: 71359
Ion Ratio Lower Upper
105 100
120 48.4 0.0 95.6

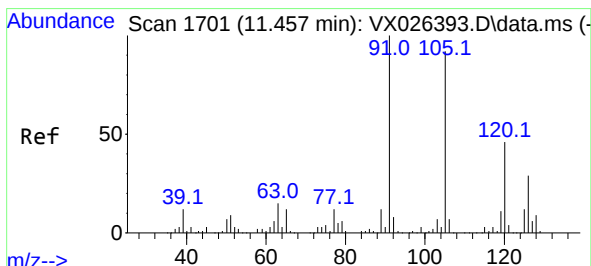
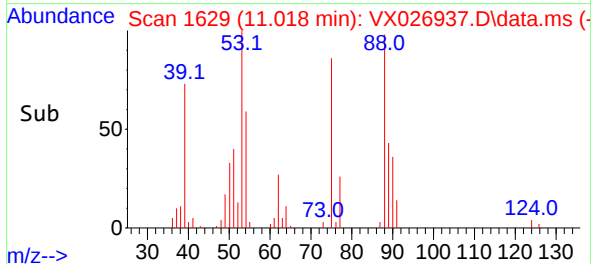
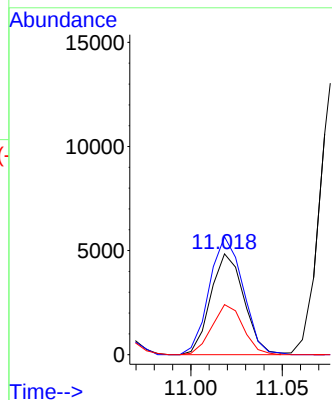
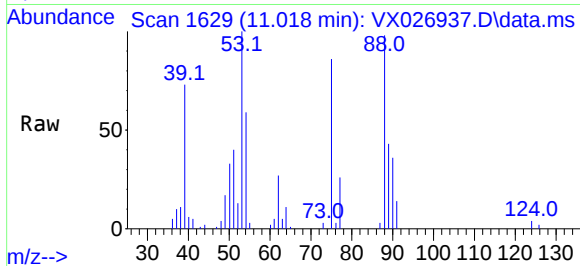




#77
t-1,4-Dichloro-2-butene
Concen: 15.850 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

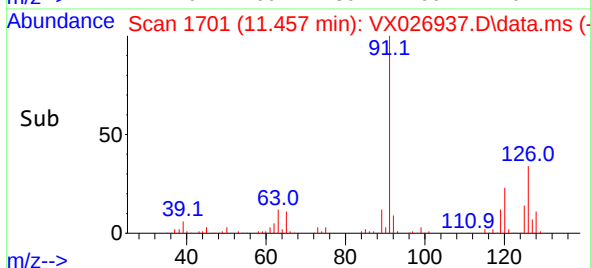
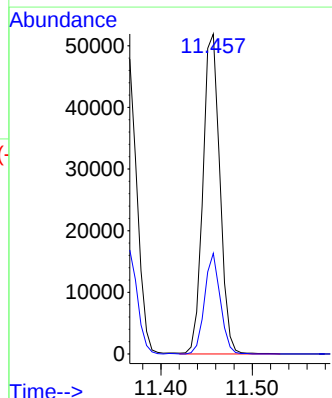
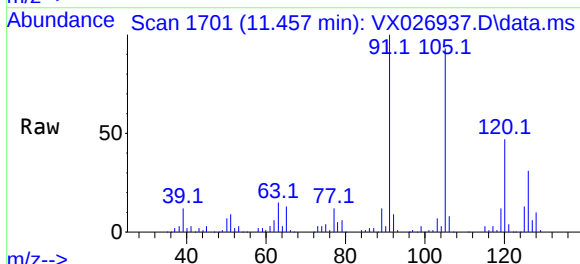
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

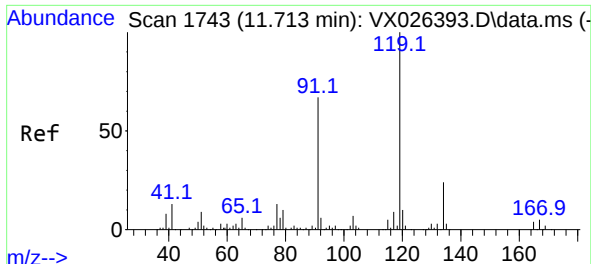
Tgt Ion: 75 Resp: 6154
Ion Ratio Lower Upper
75 100
53 116.9 59.0 176.8
89 49.7 24.0 72.0



#78
4-Chlorotoluene
Concen: 18.025 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

Tgt Ion: 91 Resp: 66607
Ion Ratio Lower Upper
91 100
126 29.2 0.0 56.2

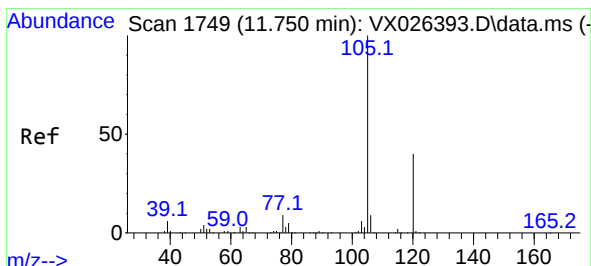
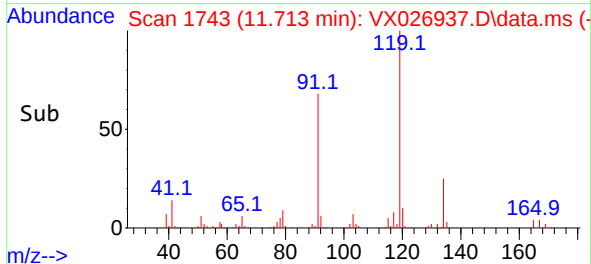
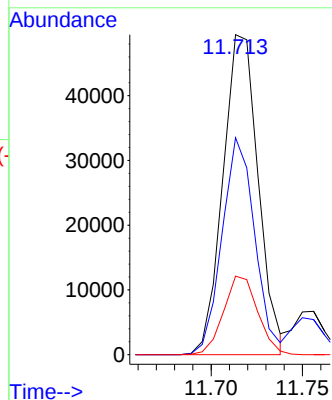
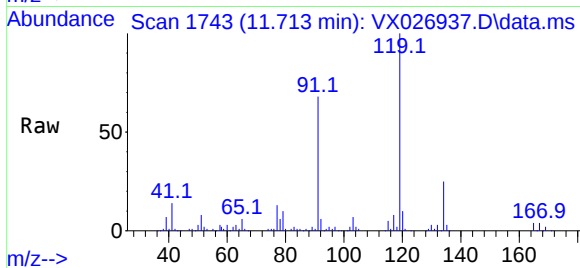




#79
tert-butylbenzene
Concen: 18.412 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

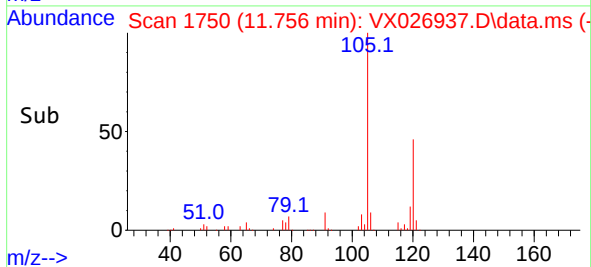
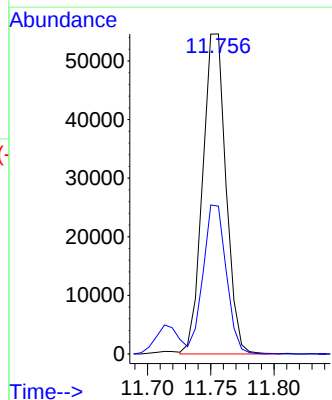
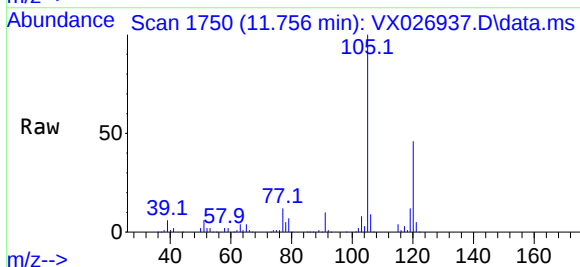
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

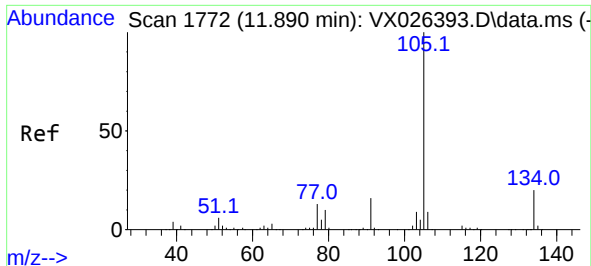
Tgt Ion:119 Resp: 66497
Ion Ratio Lower Upper
119 100
91 62.9 0.0 129.0
134 23.8 0.0 47.8



#80
1,2,4-Trimethylbenzene
Concen: 18.212 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

Tgt Ion:105 Resp: 70190
Ion Ratio Lower Upper
105 100
120 46.2 0.0 88.4

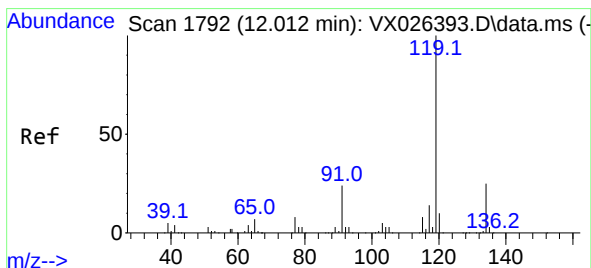
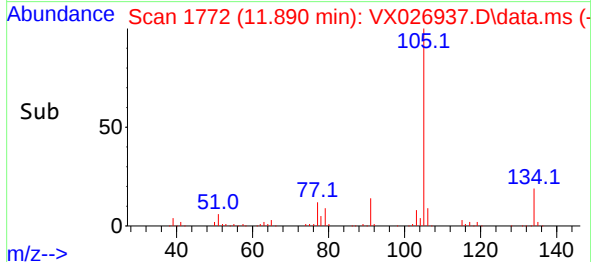
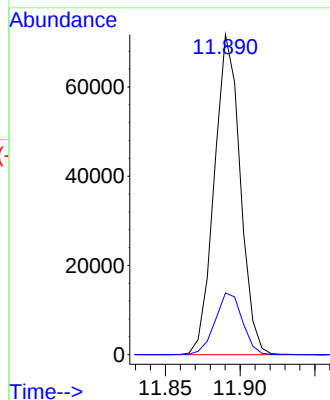
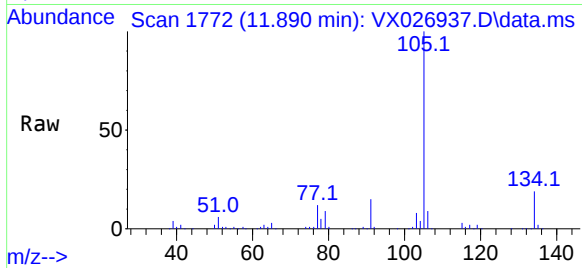




#81
 sec-Butylbenzene
 Concen: 18.305 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026937.D
 Acq: 10 Feb 2022 21:46

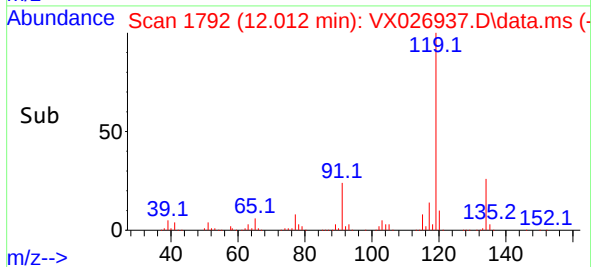
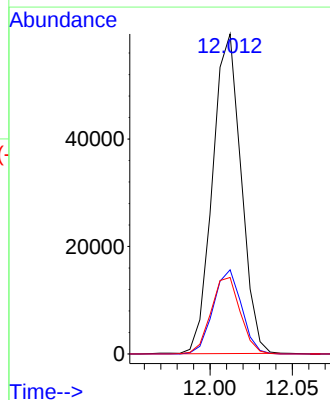
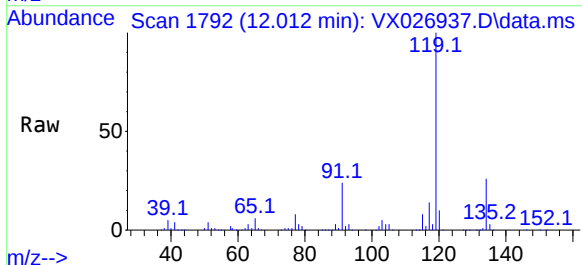
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

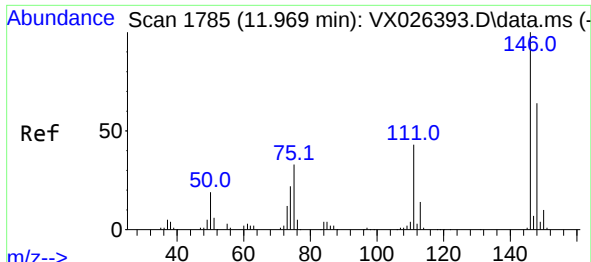
Tgt Ion:105 Resp: 86602
 Ion Ratio Lower Upper
 105 100
 134 20.3 0.0 40.4



#82
 p-Isopropyltoluene
 Concen: 17.975 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026937.D
 Acq: 10 Feb 2022 21:46

Tgt Ion:119 Resp: 71837
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 50.8
 91 24.6 0.0 50.2

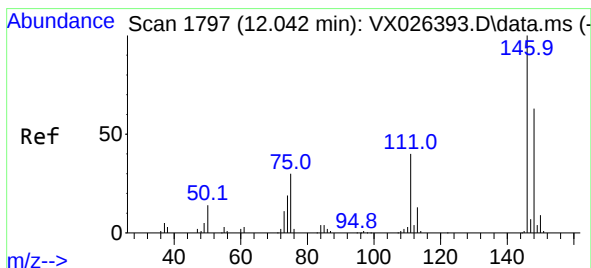
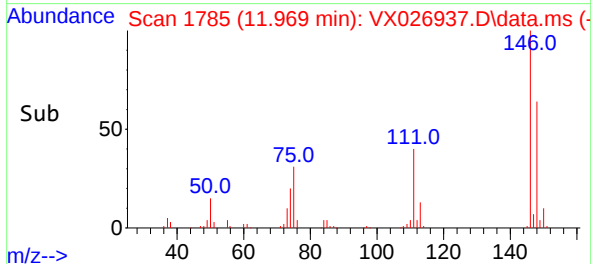
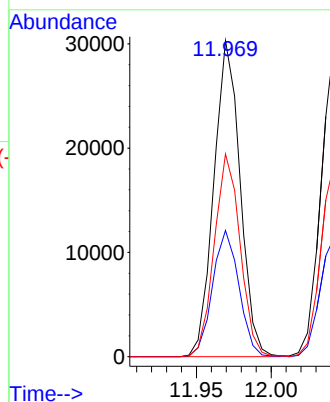
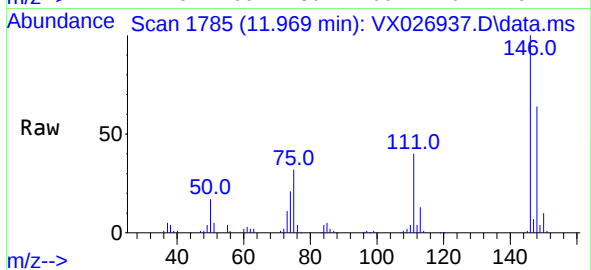




#83
1,3-Dichlorobenzene
Concen: 18.610 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

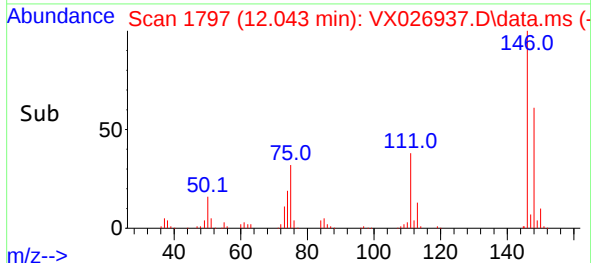
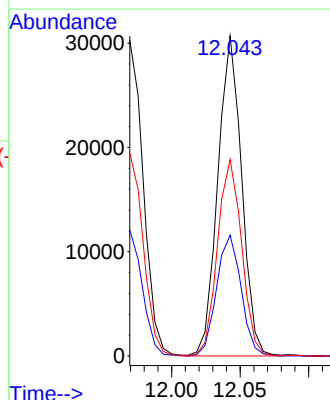
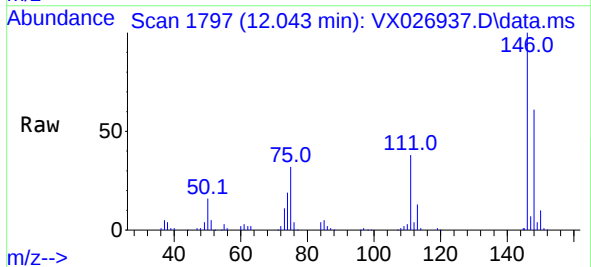
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

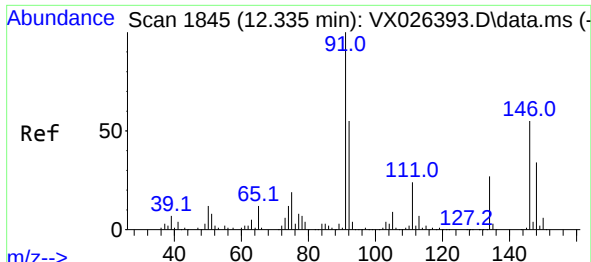
Tgt Ion:146 Resp: 37033
Ion Ratio Lower Upper
146 100
111 40.1 21.3 64.0
148 63.2 32.0 96.0



#84
1,4-Dichlorobenzene
Concen: 18.622 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

Tgt Ion:146 Resp: 37132
Ion Ratio Lower Upper
146 100
111 38.7 20.0 60.0
148 62.2 31.6 94.7

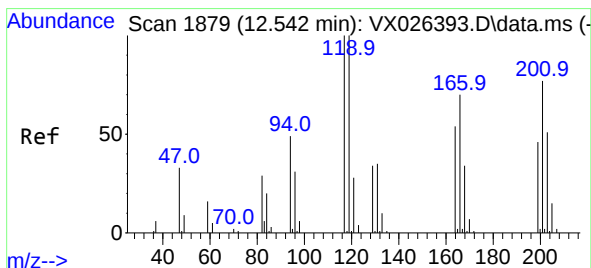
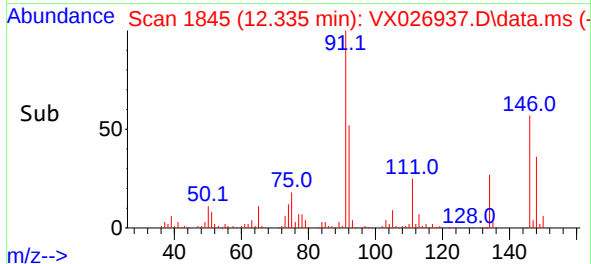
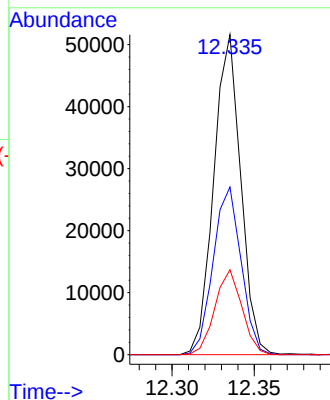
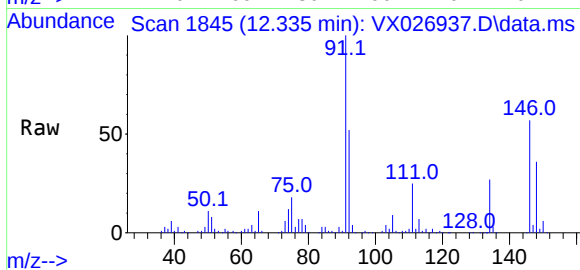




#85
n-Butylbenzene
Concen: 17.032 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

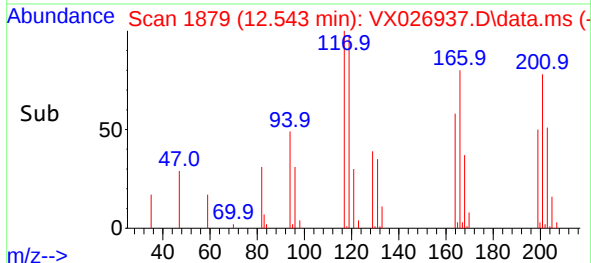
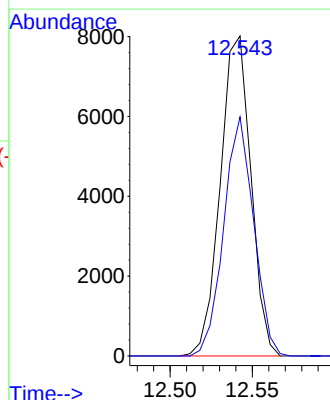
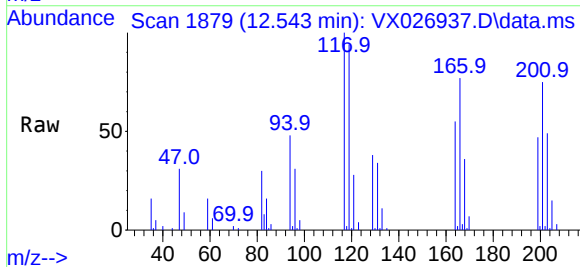
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

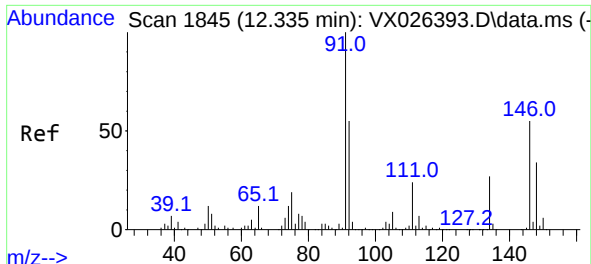
Tgt Ion: 91 Resp: 58913
Ion Ratio Lower Upper
91 100
92 54.3 0.0 109.4
134 26.6 0.0 52.6



#86
Hexachloroethane
Concen: 17.193 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

Tgt Ion: 117 Resp: 10374
Ion Ratio Lower Upper
117 100
201 73.1 36.3 108.7

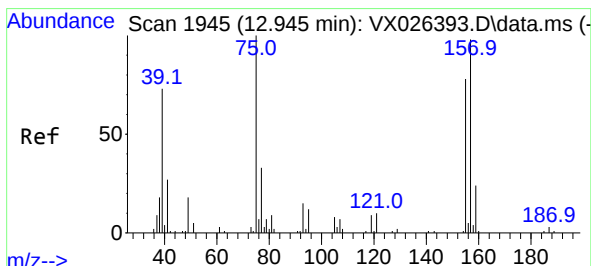
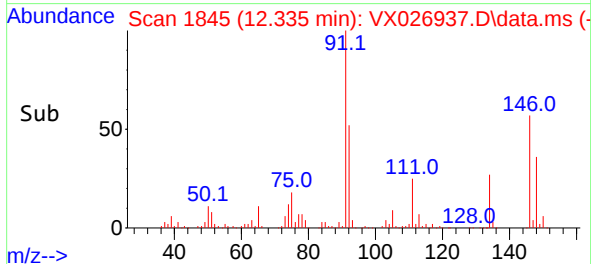
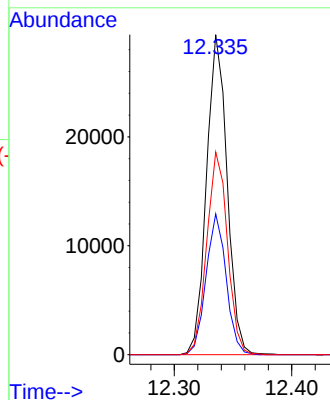
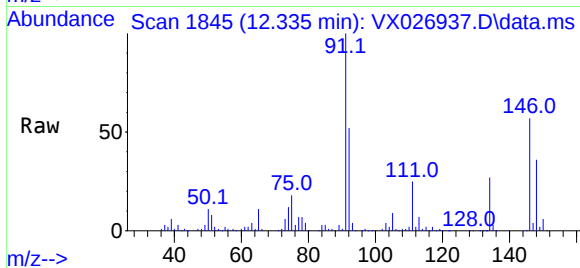




#87
1,2-Dichlorobenzene
Concen: 18.705 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

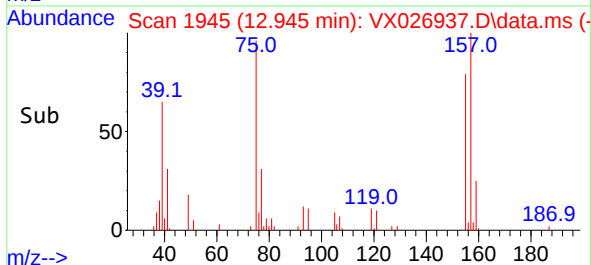
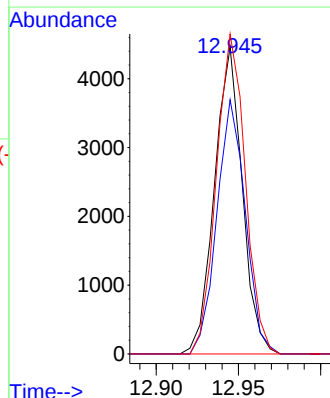
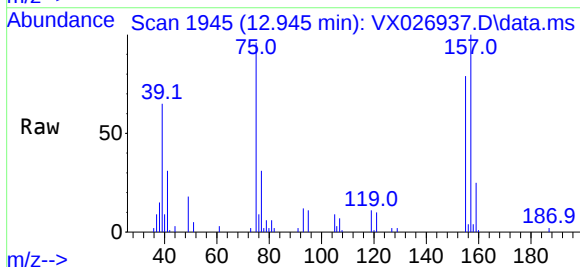
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

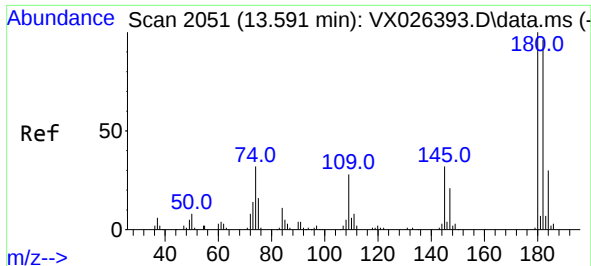
Tgt Ion:146 Resp: 35765
Ion Ratio Lower Upper
146 100
111 43.0 21.9 65.8
148 63.7 31.6 94.7



#88
1,2-Dibromo-3-Chloropropane
Concen: 16.146 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

Tgt Ion: 75 Resp: 5244
Ion Ratio Lower Upper
75 100
155 84.8 65.4 98.0
157 108.3 82.1 123.1

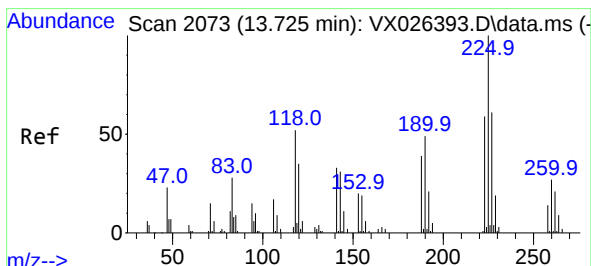
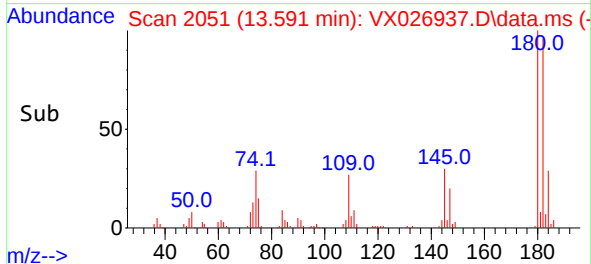
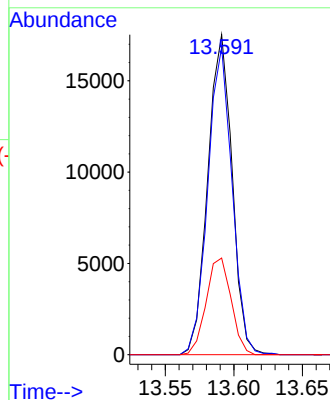
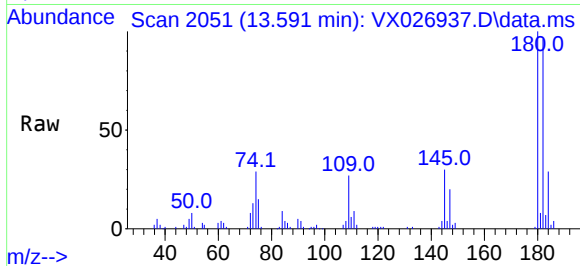




#89
1,2,4-Trichlorobenzene
Concen: 17.258 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

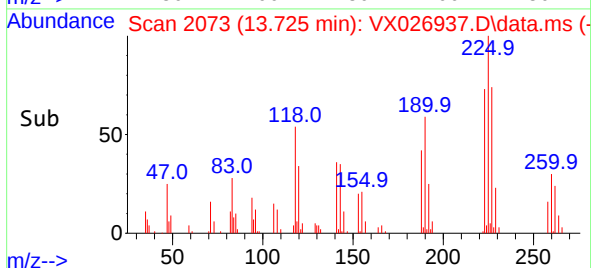
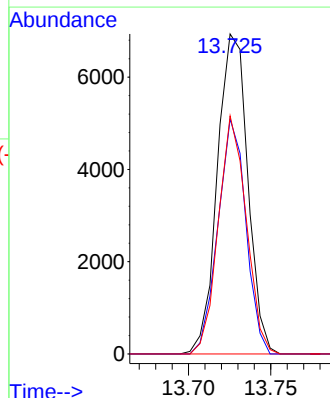
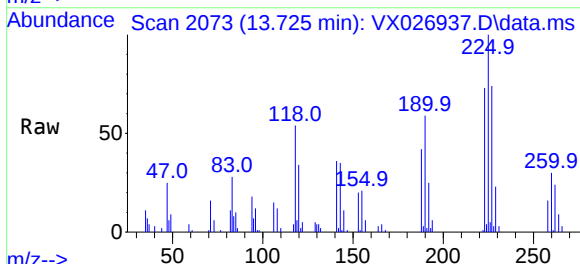
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

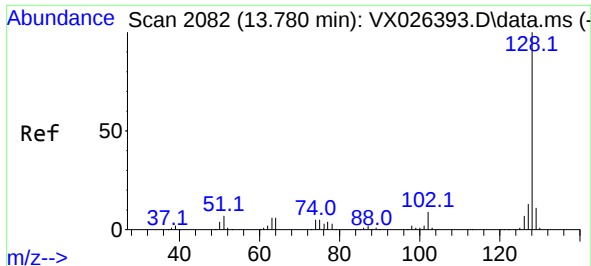
Tgt Ion:180 Resp: 21602
Ion Ratio Lower Upper
180 100
182 95.7 75.8 113.8
145 31.0 26.6 39.8



#90
Hexachlorobutadiene
Concen: 16.358 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

Tgt Ion:225 Resp: 8937
Ion Ratio Lower Upper
225 100
223 67.1 0.0 121.6
227 68.2 0.0 122.8

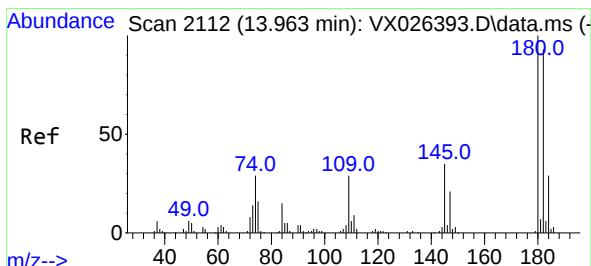
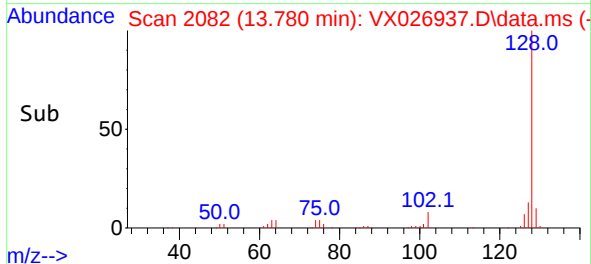
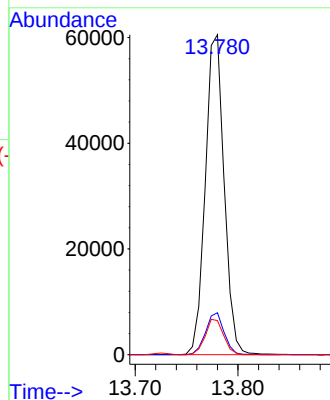
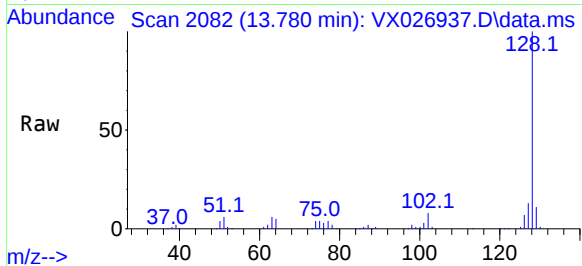




#91
Naphthalene
Concen: 17.847 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:128	Resp:	77228	
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.6	15.8
129	10.8	8.8	13.2



#92
1,2,3-Trichlorobenzene
Concen: 17.570 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026937.D
Acq: 10 Feb 2022 21:46

Tgt Ion:180	Resp:	21876	
Ion	Ratio	Lower	Upper
180	100		
182	96.0	0.0	187.4
145	33.7	0.0	70.2

