

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030524\Not Reveiwed Data\
 Data File : VX040580.D
 Acq On : 05 Mar 2024 11:21
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

Quant Time: Mar 05 13:36:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 05 13:21:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	17095	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	89801	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	78444	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	47951	28.085	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	93.600%
60) 4-Bromofluorobenzene	11.079	95	39721	29.520	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.400%
63) Toluene-d8	8.647	98	115902	33.433	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	111.433%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20625	17.789	ug/l	97
3) Chloromethane	1.294	50	21734	18.295	ug/l	93
4) Vinyl Chloride	1.374	62	23061	17.962	ug/l	98
5) Bromomethane	1.605	94	16701	21.299	ug/l	93
6) Chloroethane	1.691	64	12495	16.565	ug/l	96
7) Trichlorofluoromethane	1.886	101	33045	16.905	ug/l	94
8) Diethyl Ether	2.136	74	11288	17.007	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	19086	17.825	ug/l	96
10) 1,1-Dichloroethene	2.318	96	17895	17.554	ug/l	89
11) Methyl Iodide	2.453	142	21174	17.173	ug/l	92
12) Methyl Acetate	2.703	43	29836	17.768	ug/l	97
13) Acrolein	2.233	56	27501	86.870	ug/l	100
14) Acrylonitrile	3.062	53	59330	89.726	ug/l	97
15) Acetone	2.379	58	18143	95.990	ug/l	71
16) Carbon Disulfide	2.514	76	48351	17.257	ug/l	97
17) Allyl chloride	2.660	41	33327	17.715	ug/l	87
18) Methylene Chloride	2.788	84	20663	17.753	ug/l	96
19) trans-1,2-Dichloroethene	3.093	96	19885	17.867	ug/l	98
20) Diisopropyl ether	3.757	45	66601	17.702	ug/l	87
21) 1,1-Dichloroethane	3.611	63	38730	17.889	ug/l	100
22) cis-1,2-Dichloroethene	4.489	96	23317	18.041	ug/l	99
23) tert-Butyl Alcohol	2.959	59	26812	85.821	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	66308	17.625	ug/l	94
25) Chloroform	5.098	83	41896	17.680	ug/l	94
26) Cyclohexane	5.464	56	30037	17.191	ug/l #	97
29) 1,1-Dichloropropene	5.690	75	28626	18.416	ug/l	100
30) 2-Butanone	4.556	43	92582	97.606	ug/l	99
31) 2,2-Dichloropropane	4.483	77	32015	19.083	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	36571	18.672	ug/l	97
33) Carbon Tetrachloride	5.678	117	30316	18.397	ug/l	98
34) Benzene	6.037	78	79811	19.020	ug/l	98
35) Methacrylonitrile	4.922	41	18910	19.420	ug/l	96
36) 1,2-Dichloroethane	6.086	62	37525	19.342	ug/l	96
37) Trichloroethene	7.129	130	21161	18.766	ug/l	94
38) Methylcyclohexane	7.379	83	31865	19.038	ug/l	96
39) 1,2-Dichloropropane	7.427	63	20801	19.469	ug/l	98
40) Dibromomethane	7.580	93	16710	19.909	ug/l	96
41) Bromodichloromethane	7.817	83	32119	19.236	ug/l #	99
42) Vinyl Acetate	3.721	43	308093	94.340	ug/l	98

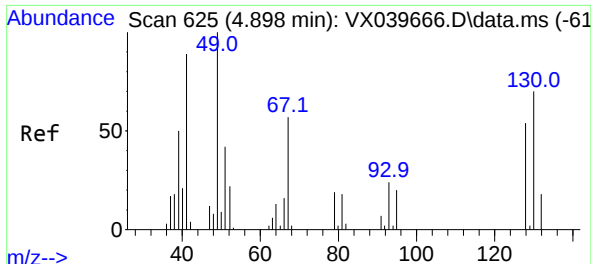
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030524\Not Reveiwd Data\
 Data File : VX040580.D
 Acq On : 05 Mar 2024 11:21
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Instrument :
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 ClientSampleId :
 VSTDICCC020

Quant Time: Mar 05 13:36:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	35456	19.848	ug/l	96
44) Isopropyl Acetate	6.342	43	53751	18.850	ug/l	96
45) 1,4-Dioxane	7.659	88	11672	398.210	ug/l	94
46) Methyl methacrylate	7.689	41	27770	19.608	ug/l	91
47) n-amyl Acetate	10.841	43	42029	17.102	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	32099	18.188	ug/l	93
49) cis-1,3-Dichloropropene	8.366	75	33615	18.697	ug/l	94
50) 1,1,2-Trichloroethane	9.153	97	21546	19.326	ug/l	99
51) Ethyl methacrylate	9.116	69	33689	19.194	ug/l	98
52) 1,3-Dichloropropane	9.305	76	37195	19.552	ug/l	100
53) Dibromochloromethane	9.518	129	24002	18.885	ug/l	98
54) 1,2-Dibromoethane	9.610	107	23635	19.159	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	89420	100.040	ug/l	100
56) Bromoform	10.799	173	15937	17.679	ug/l #	95
58) 4-Methyl-2-Pentanone	8.573	43	184814	105.804	ug/l	98
59) 2-Hexanone	9.427	43	145518	103.137	ug/l	96
61) Tetrachloroethene	9.275	164	19325	20.756	ug/l	97
62) Toluene	8.720	91	90225	20.884	ug/l	97
64) Chlorobenzene	10.079	112	49389	18.704	ug/l	96
65) 1,1,1,2-Tetrachloroethane	10.159	131	18542	18.410	ug/l	98
66) Ethyl Benzene	10.195	91	92107	18.490	ug/l	99
67) m/p-Xylenes	10.299	106	68138	37.041	ug/l	94
68) o-Xylene	10.640	106	33388	18.854	ug/l	95
69) Styrene	10.652	104	56329	18.933	ug/l	98
70) Isopropylbenzene	10.963	105	89061	18.613	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.207	83	31944	19.043	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	34795	23.053	ug/l	93
73) Bromobenzene	11.195	156	21159	18.679	ug/l	94
74) n-propylbenzene	11.305	91	108275	18.322	ug/l	100
75) 2-Chlorotoluene	11.366	91	63924	18.228	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	76986	18.275	ug/l	97
77) t-1,4-Dichloro-2-butene	11.018	75	8684	18.514	ug/l	85
78) 4-Chlorotoluene	11.451	91	73298	17.520	ug/l	99
79) tert-butylbenzene	11.713	119	69367	17.643	ug/l	96
80) 1,2,4-Trimethylbenzene	11.750	105	73496	17.708	ug/l	100
81) sec-Butylbenzene	11.890	105	92116	17.745	ug/l	100
82) p-Isopropyltoluene	12.012	119	75289	17.719	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	40109	18.197	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	40877	18.135	ug/l	98
85) n-Butylbenzene	12.335	91	73152	17.693	ug/l	98
86) Hexachloroethane	12.536	117	12580	16.967	ug/l	85
87) 1,2-Dichlorobenzene	12.335	146	39473	18.429	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	8204	18.291	ug/l	98
89) 1,2,4-Trichlorobenzene	13.585	180	26279	18.222	ug/l	99
90) Hexachlorobutadiene	13.725	225	10565	18.118	ug/l	99
91) Naphthalene	13.774	128	84827	18.032	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	25929	18.234	ug/l	99

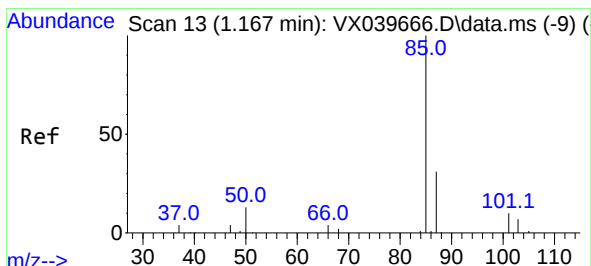
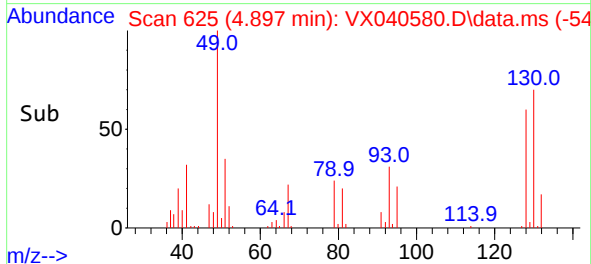
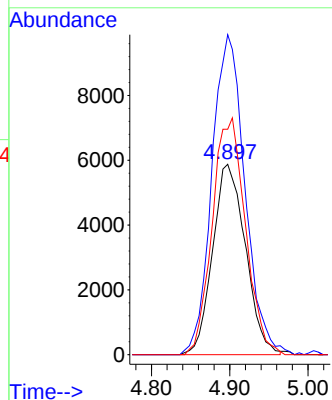
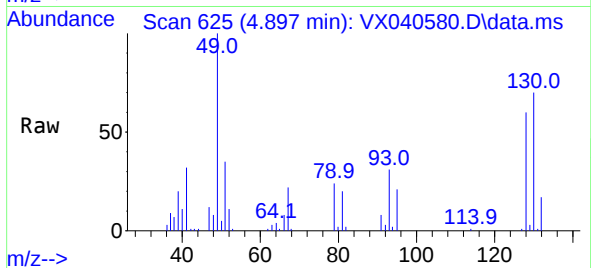
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

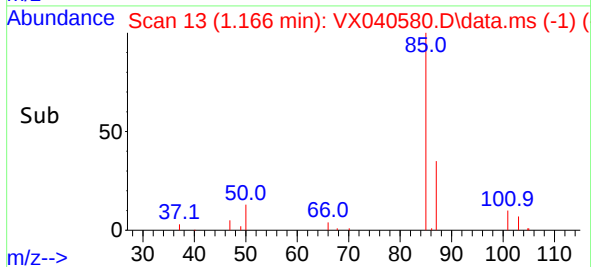
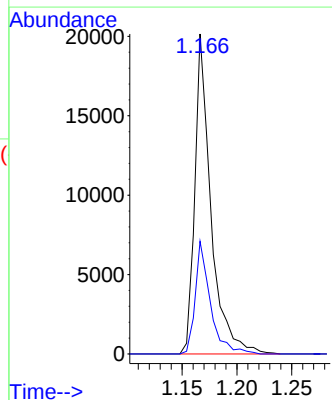
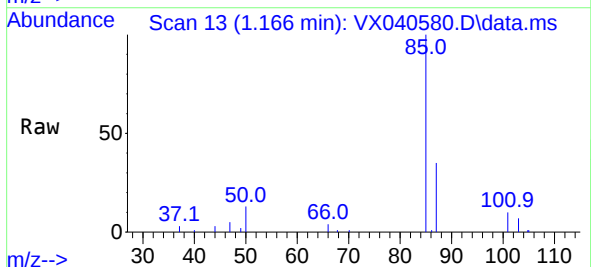
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion:128 Resp: 17095
Ion Ratio Lower Upper
128 100
49 169.0 0.0 444.0
130 125.8 0.0 297.8

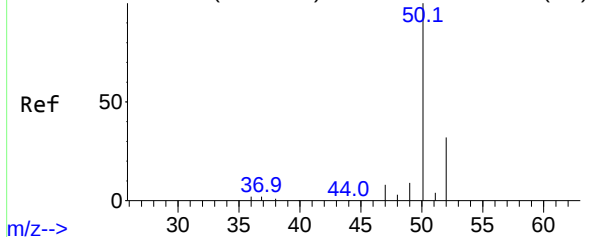


#2
Dichlorodifluoromethane
Concen: 17.789 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion: 85 Resp: 20625
Ion Ratio Lower Upper
85 100
87 35.2 16.7 50.1



Abundance Scan 34 (1.295 min): VX039666.D\data.ms (-30)



#3

Chloromethane

Concen: 18.295 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.001 min

Lab File: VX040580.D

Acq: 05 Mar 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

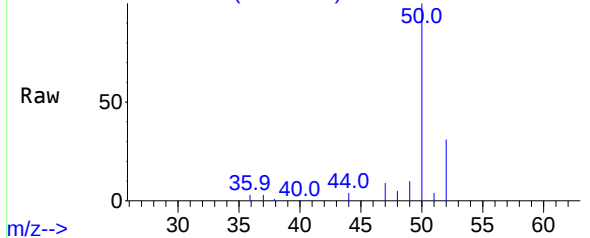
Tgt Ion: 50 Resp: 21734

Ion Ratio Lower Upper

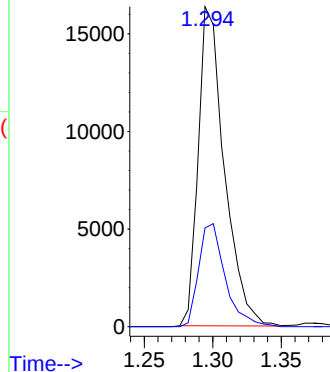
50 100

52 31.0 27.8 41.8

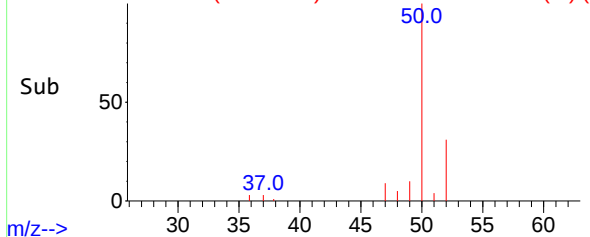
Abundance Scan 34 (1.294 min): VX040580.D\data.ms



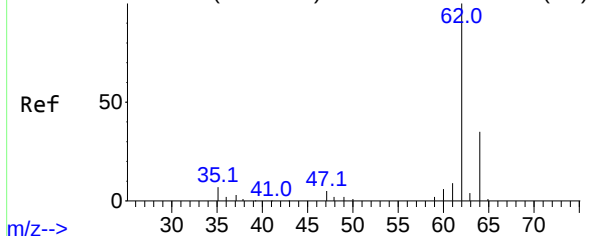
Abundance



Abundance Scan 34 (1.294 min): VX040580.D\data.ms (-1)



Abundance Scan 47 (1.374 min): VX039666.D\data.ms (-43)



#4

Vinyl Chloride

Concen: 17.962 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX040580.D

Acq: 05 Mar 2024 11:21

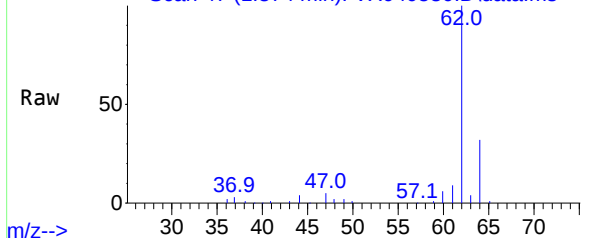
Tgt Ion: 62 Resp: 23061

Ion Ratio Lower Upper

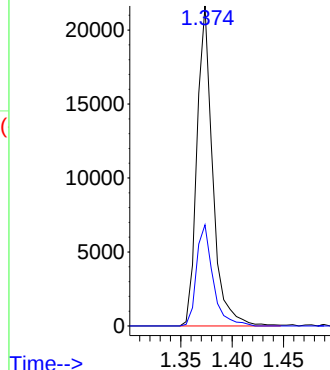
62 100

64 31.6 26.3 39.5

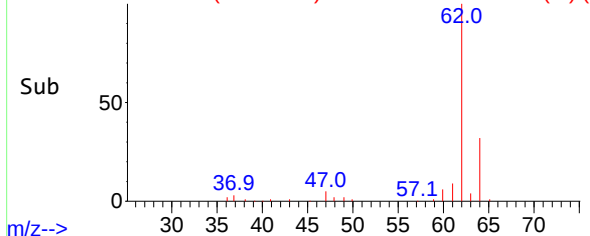
Abundance Scan 47 (1.374 min): VX040580.D\data.ms



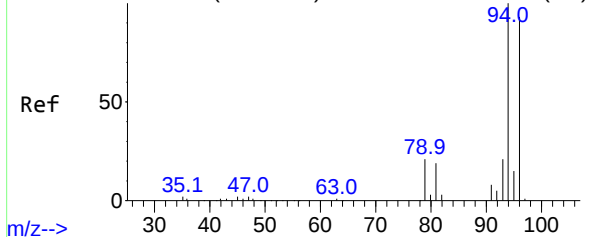
Abundance



Abundance Scan 47 (1.374 min): VX040580.D\data.ms (-1)



Abundance Scan 83 (1.593 min): VX039666.D\data.ms (-80)



#5

Bromomethane

Concen: 21.299 ug/l

RT: 1.605 min Scan# 81

Delta R.T. 0.012 min

Lab File: VX040580.D

Acq: 05 Mar 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

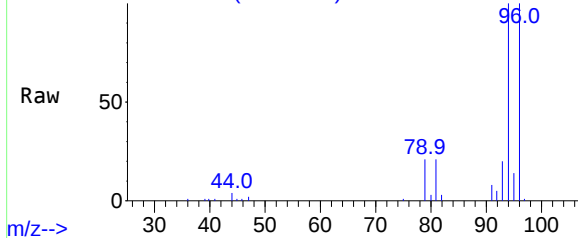
Tgt Ion: 94 Resp: 16701

Ion Ratio Lower Upper

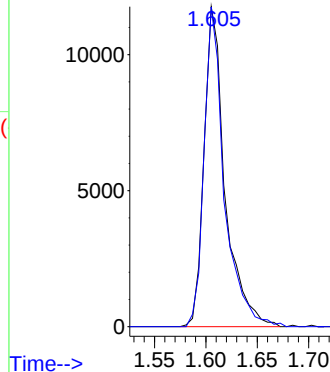
94 100

96 99.9 74.9 112.3

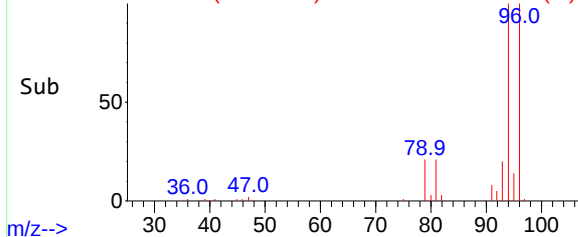
Abundance Scan 85 (1.605 min): VX040580.D\data.ms



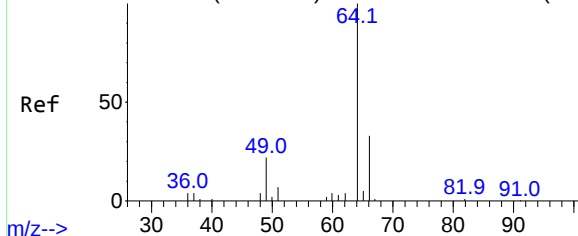
Abundance



Abundance Scan 85 (1.605 min): VX040580.D\data.ms (-1)



Abundance Scan 95 (1.666 min): VX039666.D\data.ms (-91)



#6

Chloroethane

Concen: 16.565 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.025 min

Lab File: VX040580.D

Acq: 05 Mar 2024 11:21

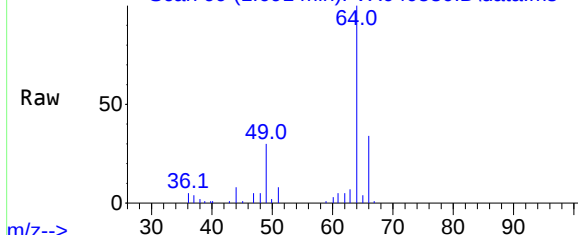
Tgt Ion: 64 Resp: 12495

Ion Ratio Lower Upper

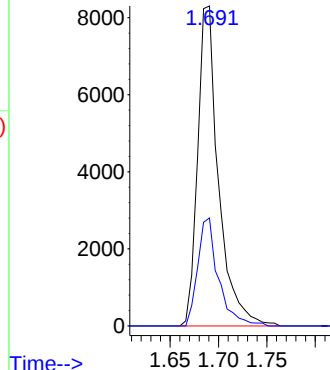
64 100

66 33.8 25.0 37.6

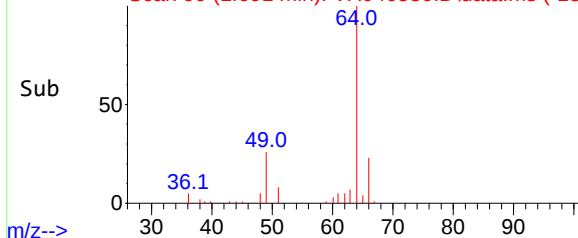
Abundance Scan 99 (1.691 min): VX040580.D\data.ms

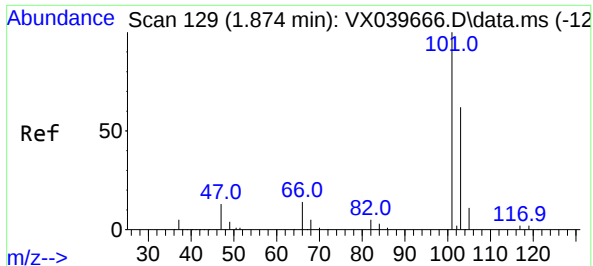


Abundance



Abundance Scan 99 (1.691 min): VX040580.D\data.ms (-13)

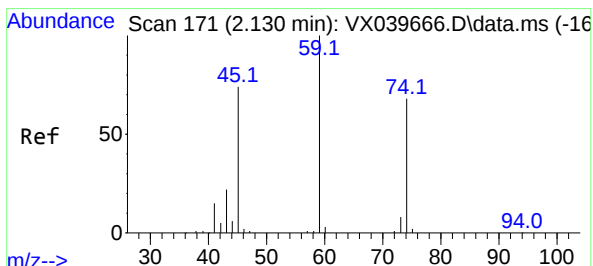
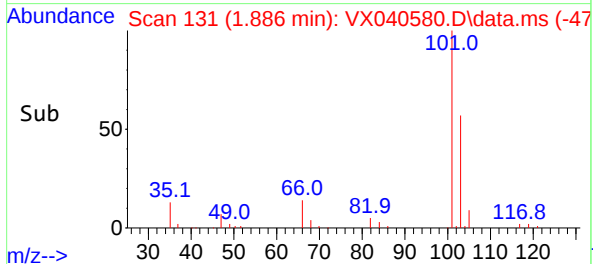
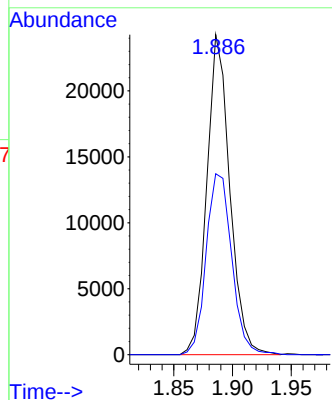
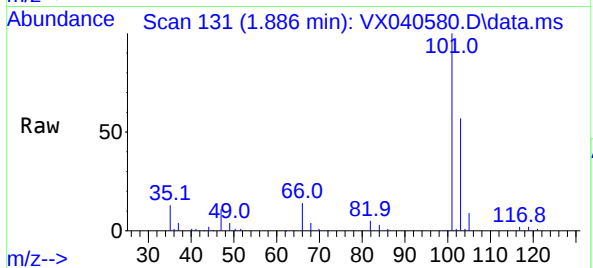




#7
Trichlorofluoromethane
Concen: 16.905 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

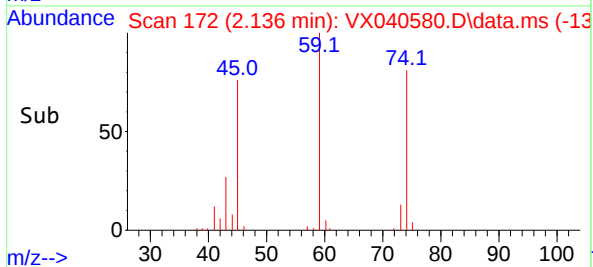
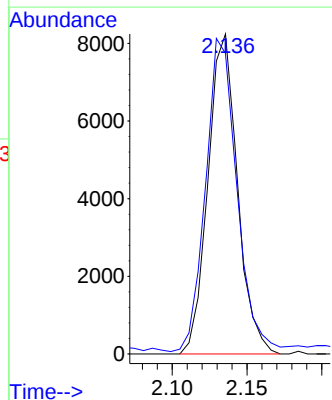
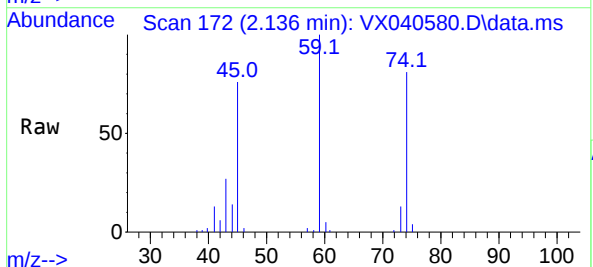
Instrument :
MSVOA_X
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VSTDICCC020

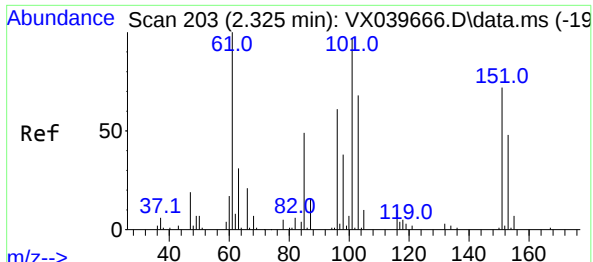
Tgt Ion:101 Resp: 33045
Ion Ratio Lower Upper
101 100
103 56.5 49.1 73.7



#8
Diethyl Ether
Concen: 17.007 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion: 74 Resp: 11288
Ion Ratio Lower Upper
74 100
45 105.0 20.5 184.5

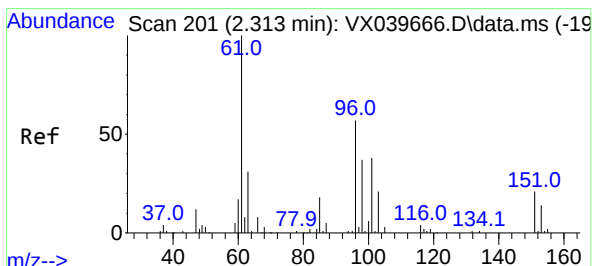
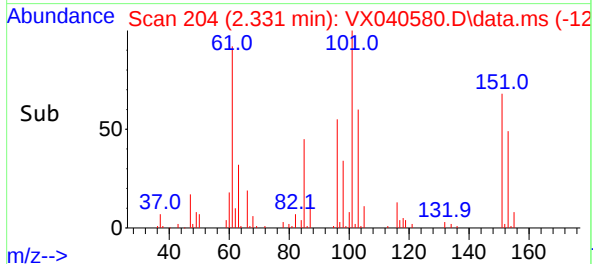
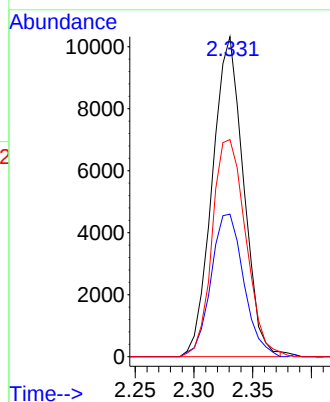
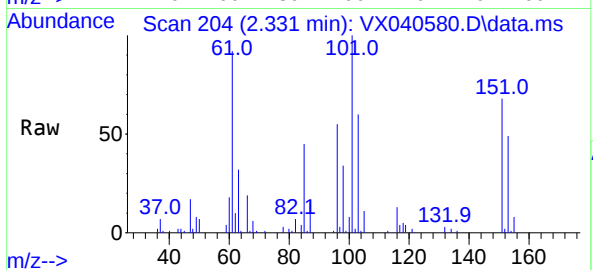




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.825 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

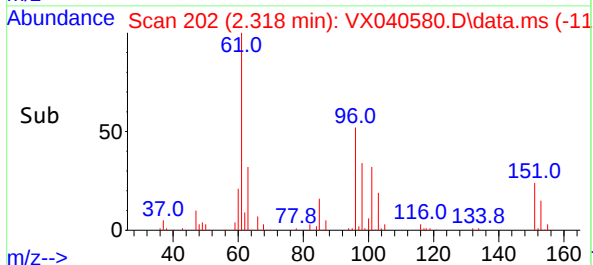
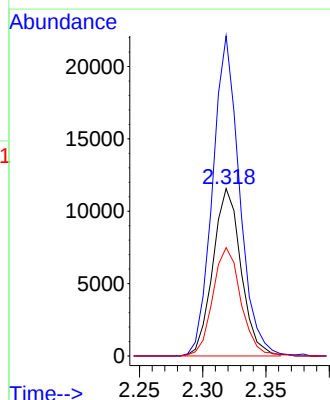
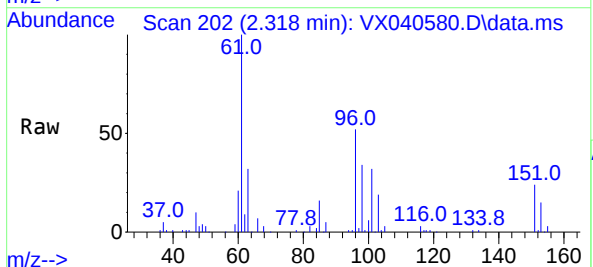
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MSVOA_X
ClientSampleId :
VSTDICCC020

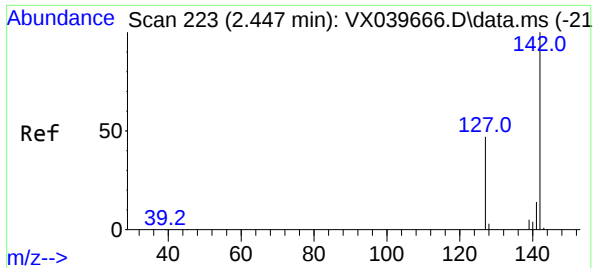
Tgt Ion:	101	Resp:	19086
Ion	Ratio	Lower	Upper
101	100		
85	46.7	0.0	95.2
151	72.9	0.0	136.8



#10
1,1-Dichloroethene
Concen: 17.554 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.005 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

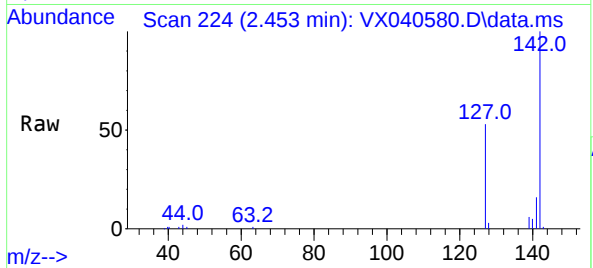
Tgt Ion:	96	Resp:	17895
Ion	Ratio	Lower	Upper
96	100		
61	191.2	138.3	207.5
98	64.7	49.8	74.6



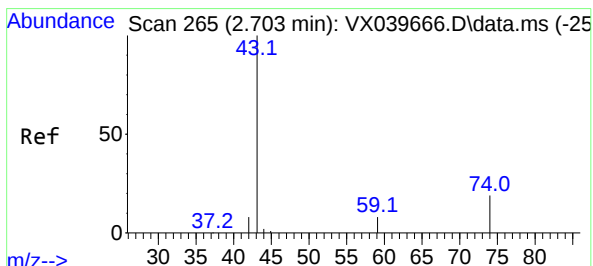
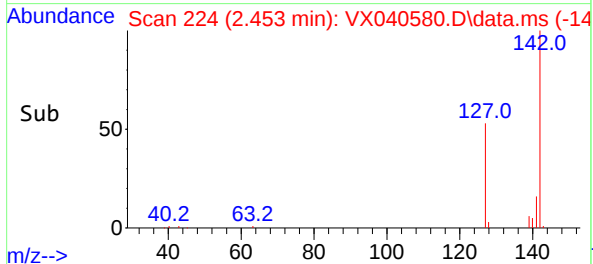
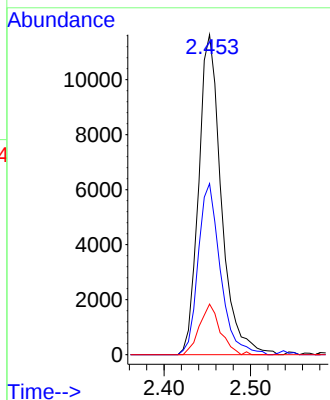


#11
Methyl Iodide
Concen: 17.173 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

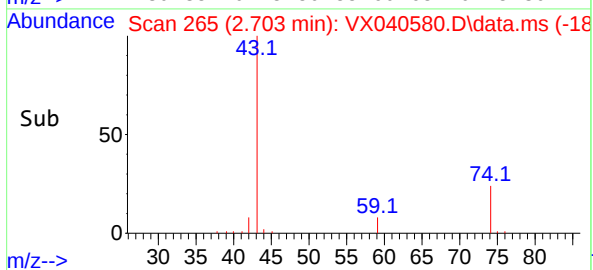
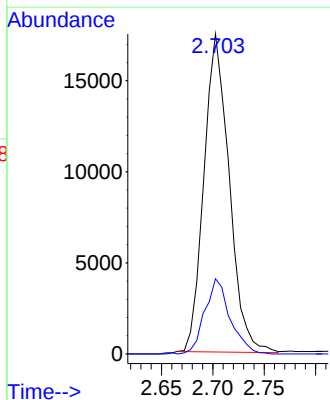
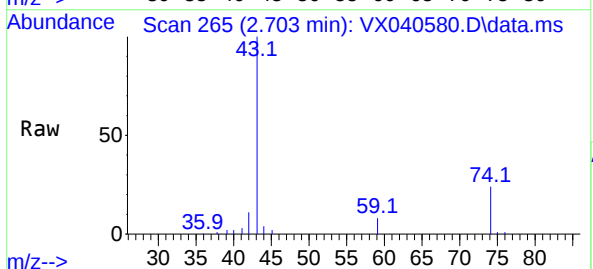


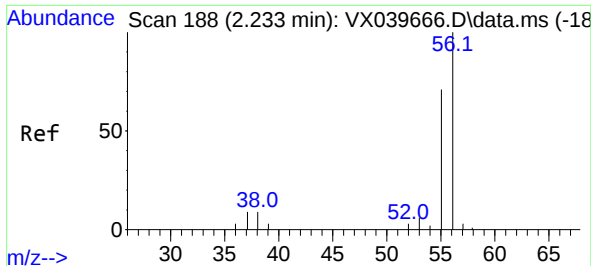
Tgt Ion:142 Resp: 21174
Ion Ratio Lower Upper
142 100
127 53.2 23.8 71.4
141 15.8 6.9 20.6



#12
Methyl Acetate
Concen: 17.768 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion: 43 Resp: 29836
Ion Ratio Lower Upper
43 100
74 23.7 17.8 26.6

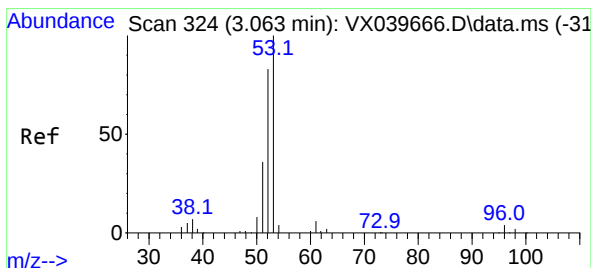
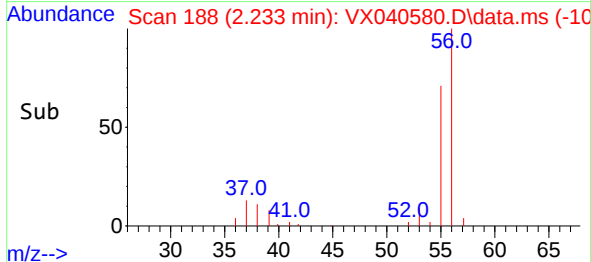
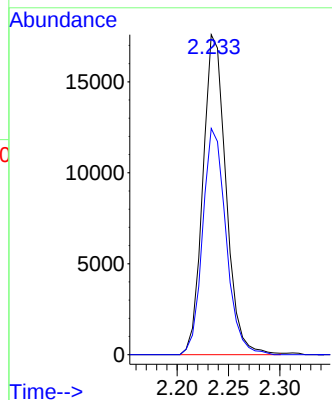
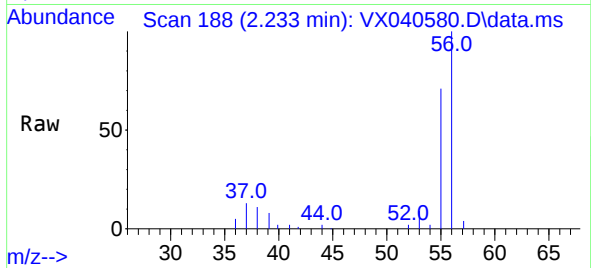




#13
Acrolein
Concen: 86.870 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

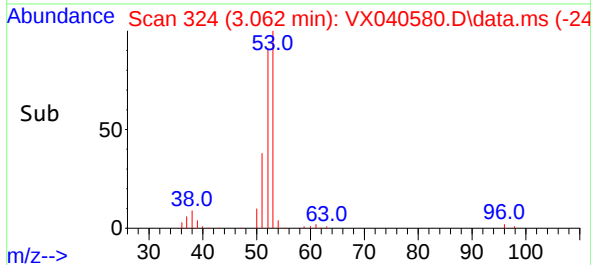
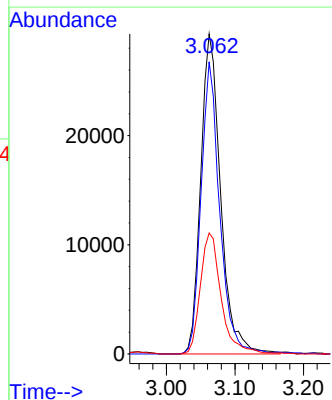
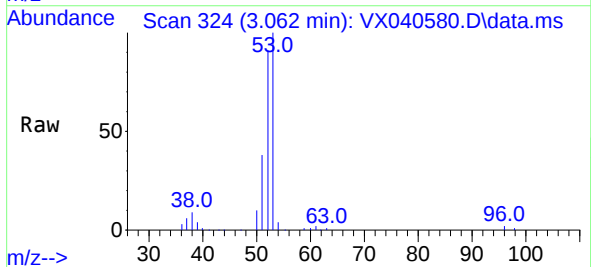
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

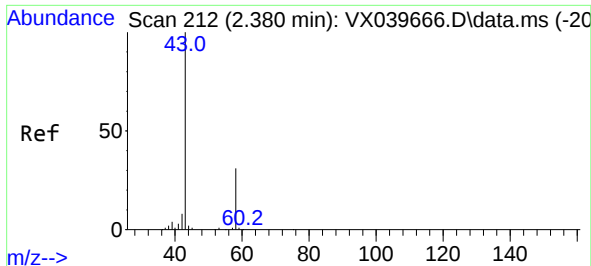
Tgt Ion: 56 Resp: 27501
Ion Ratio Lower Upper
56 100
55 71.6 57.2 85.8



#14
Acrylonitrile
Concen: 89.726 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.001 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

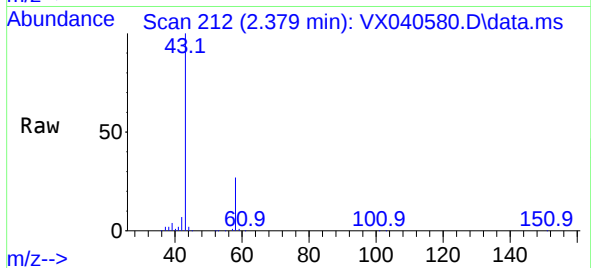
Tgt Ion: 53 Resp: 59330
Ion Ratio Lower Upper
53 100
52 85.3 41.9 125.6
51 39.5 18.3 54.9



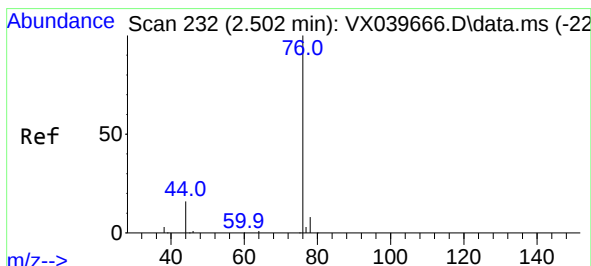
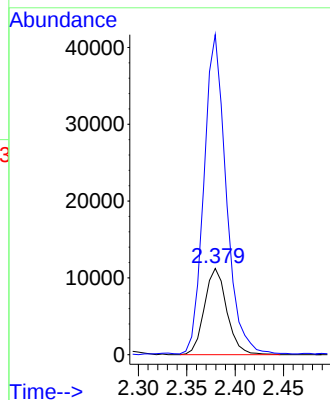
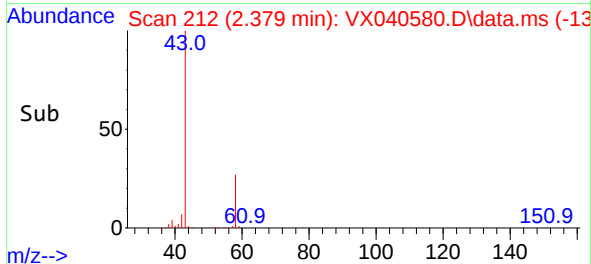


#15
Acetone
Concen: 95.990 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

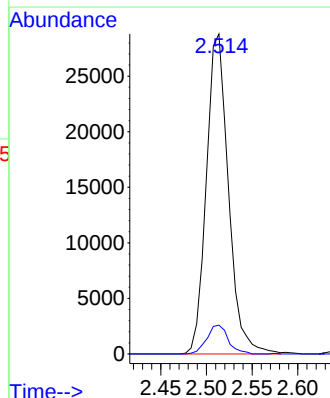
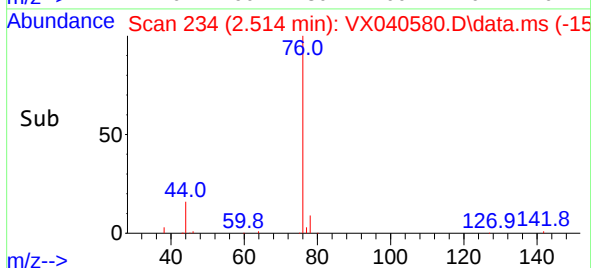
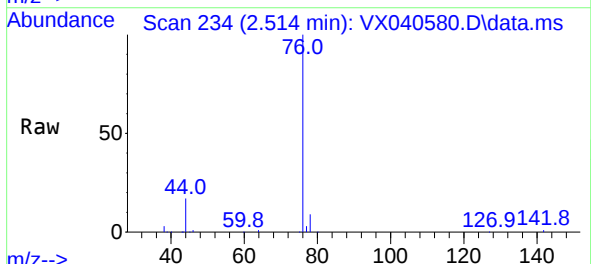


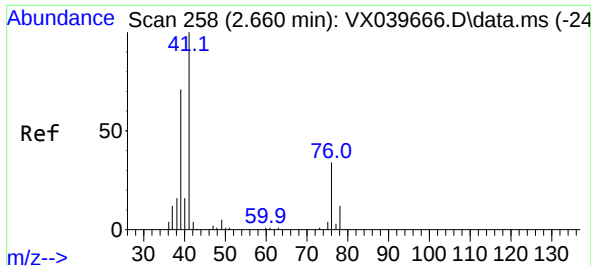
Tgt Ion: 58 Resp: 18143
Ion Ratio Lower Upper
58 100
43 369.9 249.9 374.9



#16
Carbon Disulfide
Concen: 17.257 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.012 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion: 76 Resp: 48351
Ion Ratio Lower Upper
76 100
78 9.0 8.0 12.0

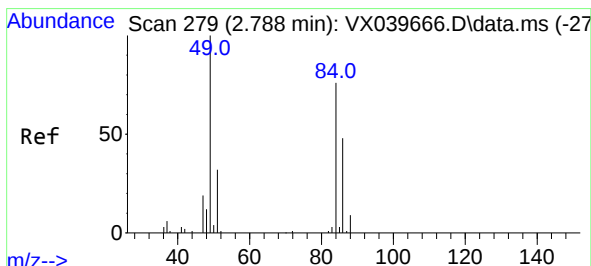
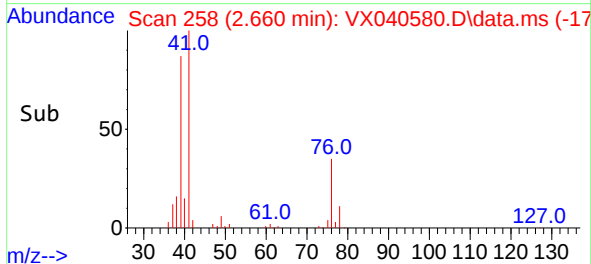
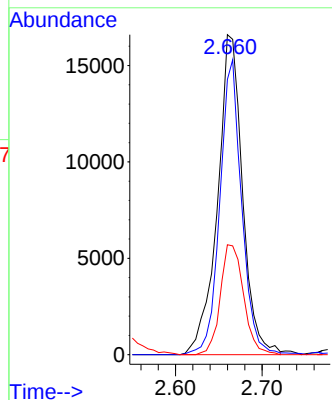
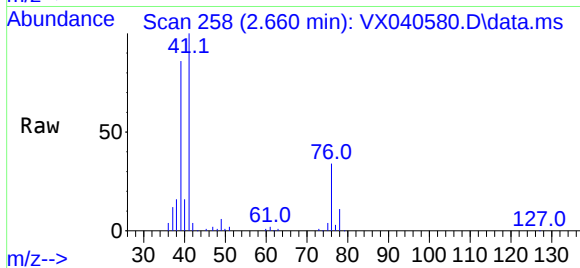




#17
 Allyl chloride
 Concen: 17.715 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. -0.000 min
 Lab File: VX040580.D
 Acq: 05 Mar 2024 11:21

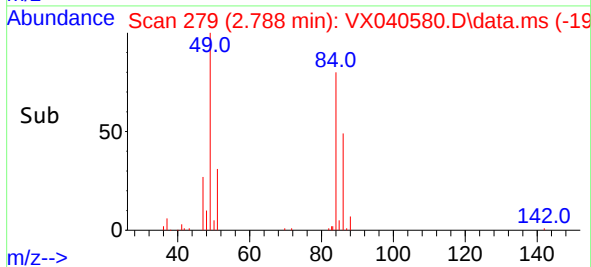
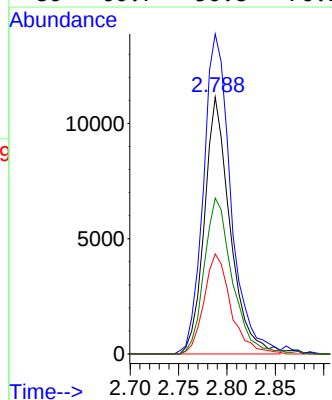
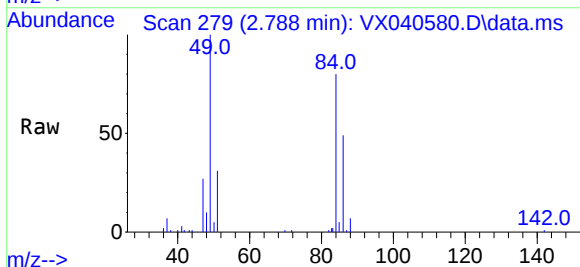
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

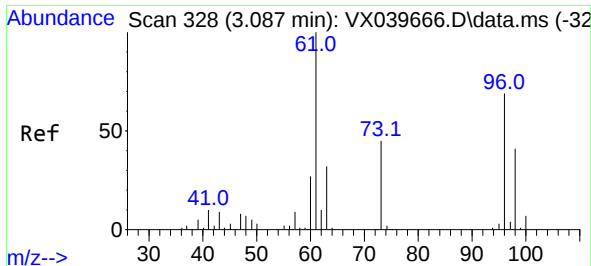
Tgt Ion:	41	Resp:	33327
Ion	Ratio	Lower	Upper
41	100		
39	86.0	36.5	109.5
76	34.3	19.7	59.0



#18
 Methylene Chloride
 Concen: 17.753 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX040580.D
 Acq: 05 Mar 2024 11:21

Tgt Ion:	84	Resp:	20663
Ion	Ratio	Lower	Upper
84	100		
49	123.3	103.8	155.8
51	39.0	31.8	47.6
86	60.7	50.8	76.2

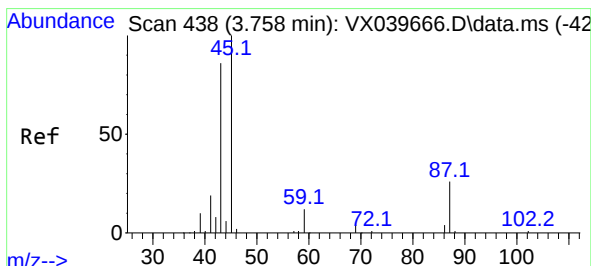
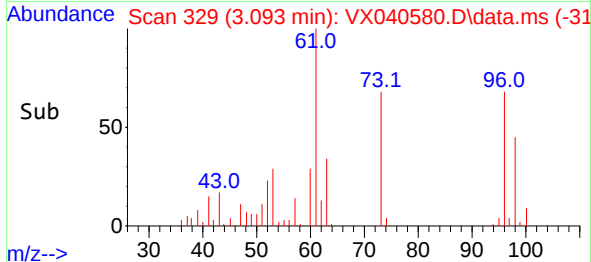
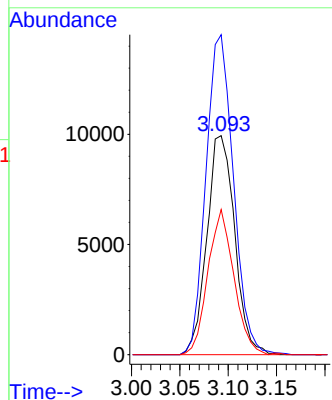
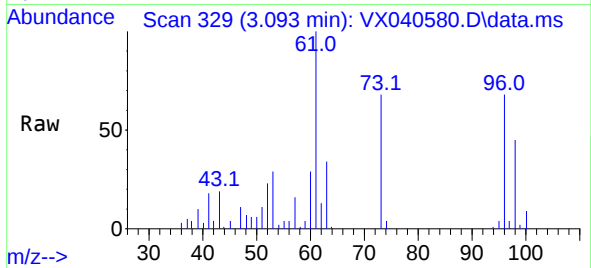




#19
trans-1,2-Dichloroethene
Concen: 17.867 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

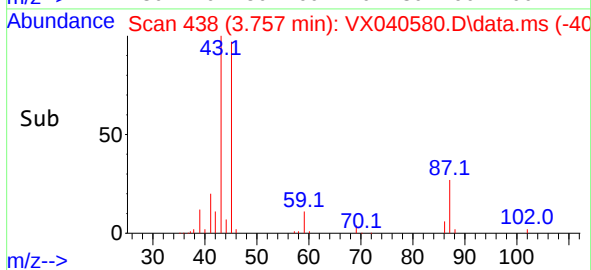
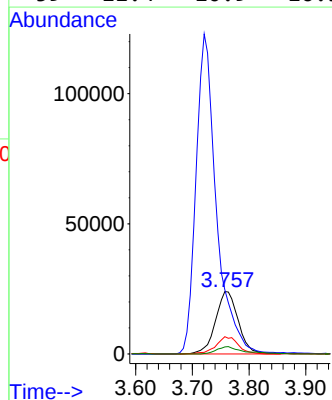
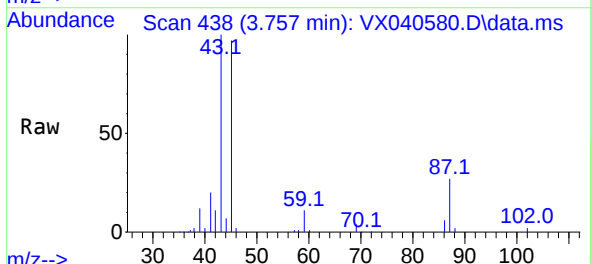
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

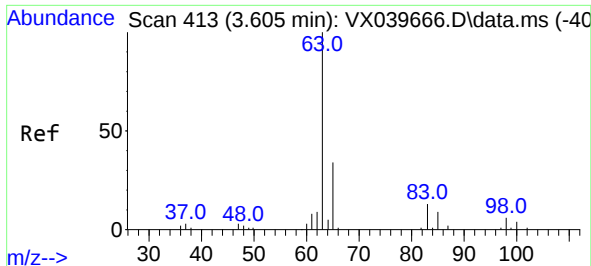
Tgt Ion: 96 Resp: 19885
Ion Ratio Lower Upper
96 100
61 146.1 117.9 176.9
98 66.3 51.0 76.6



#20
Diisopropyl ether
Concen: 17.702 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion: 45 Resp: 66601
Ion Ratio Lower Upper
45 100
43 100.7 67.7 101.5
87 27.7 21.5 32.3
59 11.4 10.9 16.3

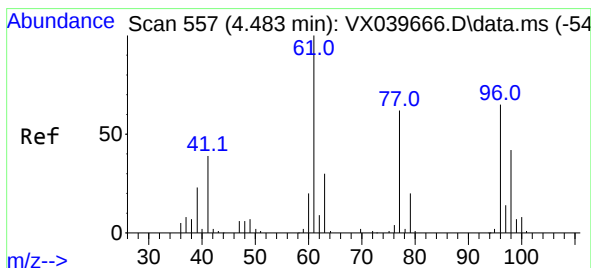
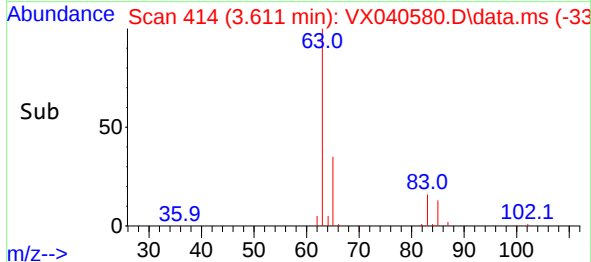
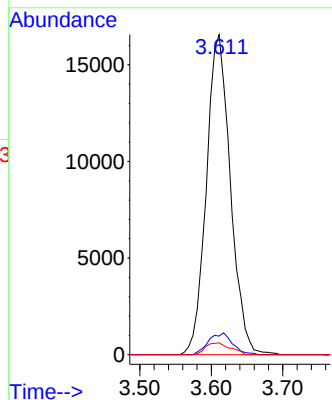
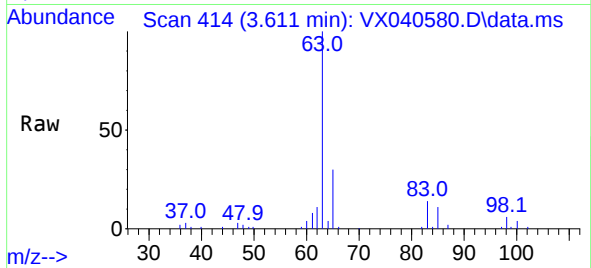




#21
1,1-Dichloroethane
Concen: 17.889 ug/l
RT: 3.611 min Scan# 41
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

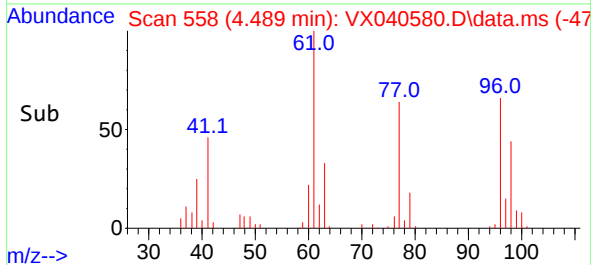
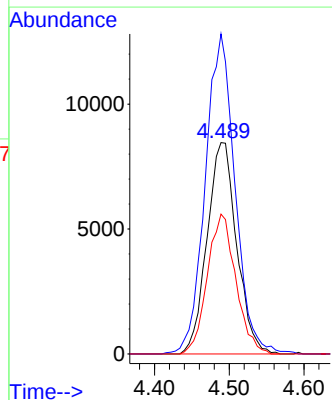
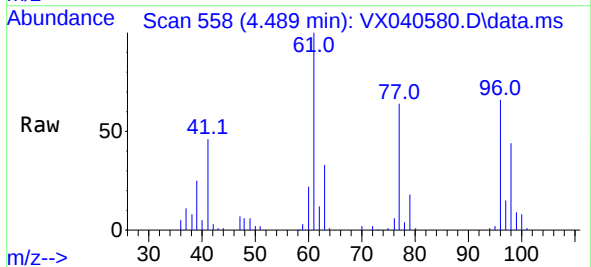
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

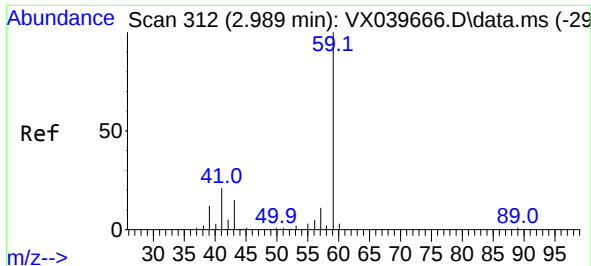
Tgt Ion: 63 Resp: 38730
Ion Ratio Lower Upper
63 100
98 5.8 2.9 8.8
100 3.7 2.0 5.8



#22
cis-1,2-Dichloroethene
Concen: 18.041 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion: 96 Resp: 23317
Ion Ratio Lower Upper
96 100
61 152.1 119.8 179.6
98 63.6 50.9 76.3

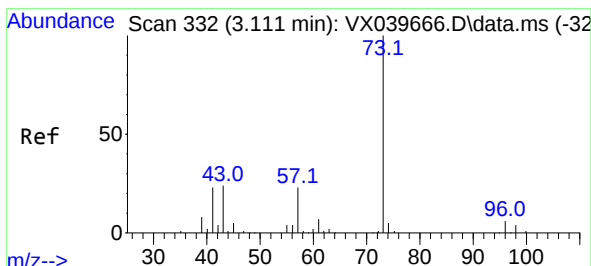
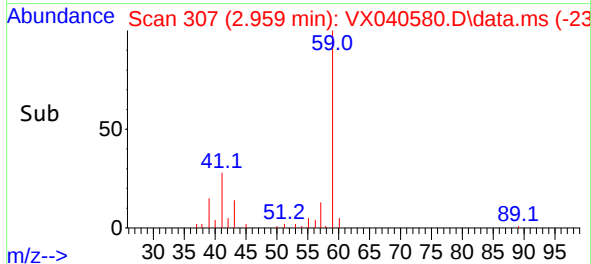
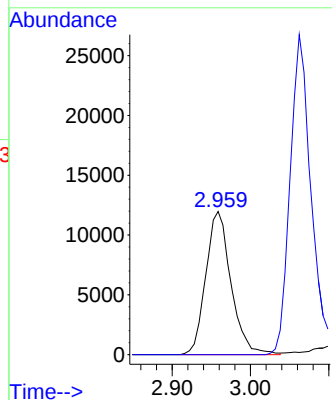
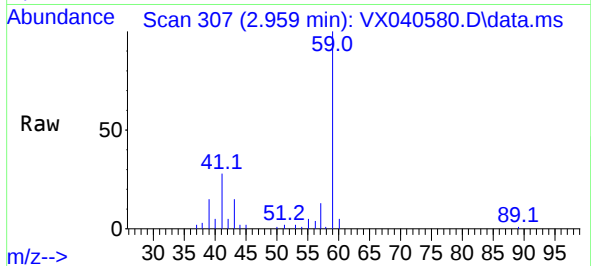




#23
tert-Butyl Alcohol
Concen: 85.821 ug/l
RT: 2.959 min Scan# 30
Delta R.T. -0.030 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

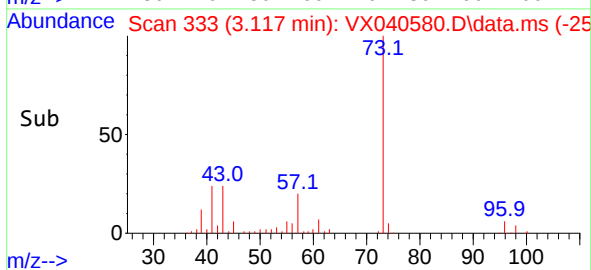
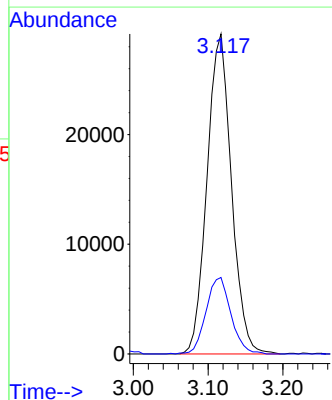
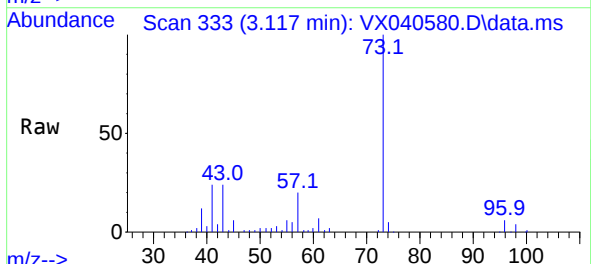
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

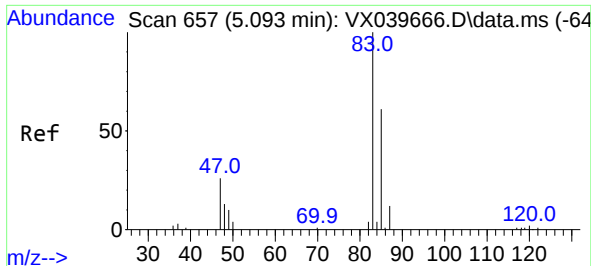
Tgt Ion: 59 Resp: 26812
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 17.625 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion: 73 Resp: 66308
Ion Ratio Lower Upper
73 100
43 24.3 17.0 25.6





#25

Chloroform

Concen: 17.680 ug/l

RT: 5.098 min Scan# 61

Delta R.T. 0.005 min

Lab File: VX040580.D

Acq: 05 Mar 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

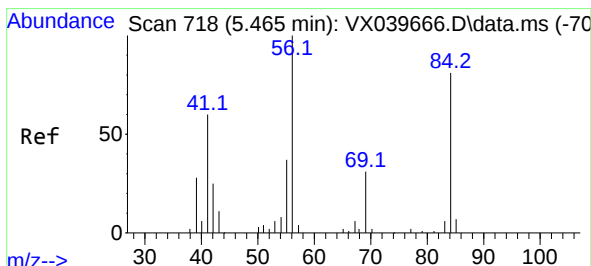
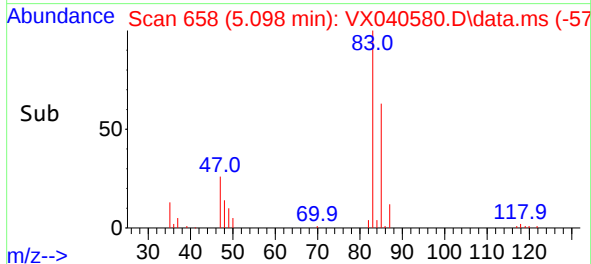
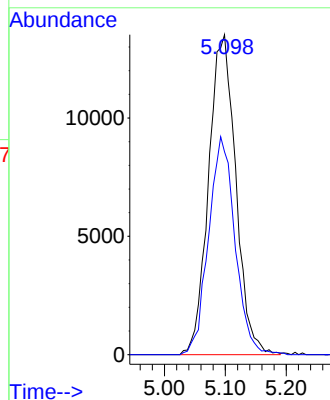
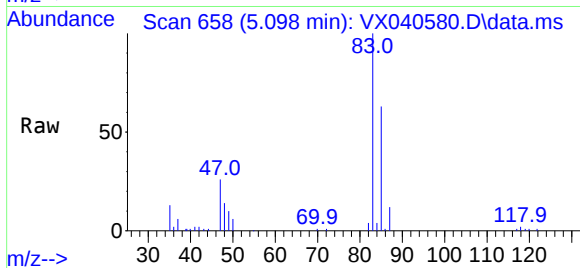
VSTDICCC020

Tgt Ion: 83 Resp: 41896

Ion Ratio Lower Upper

83 100

85 63.4 54.6 81.8



#26

Cyclohexane

Concen: 17.191 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.001 min

Lab File: VX040580.D

Acq: 05 Mar 2024 11:21

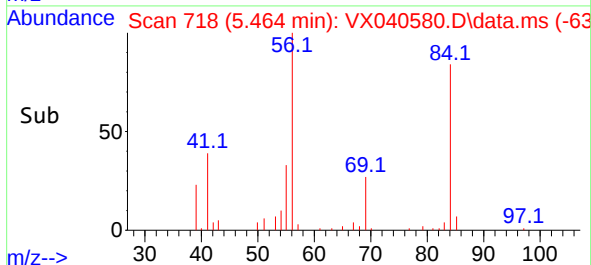
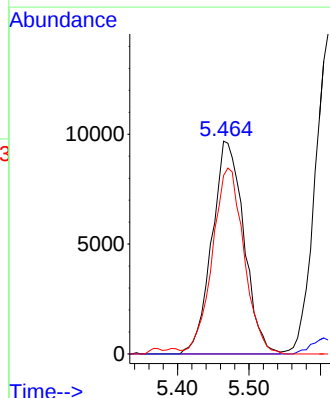
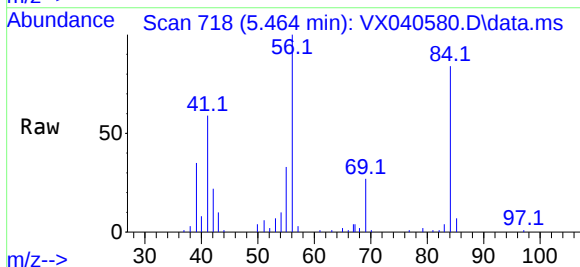
Tgt Ion: 56 Resp: 30037

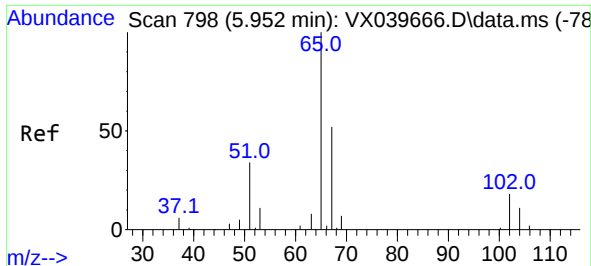
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 86.8 67.2 100.8

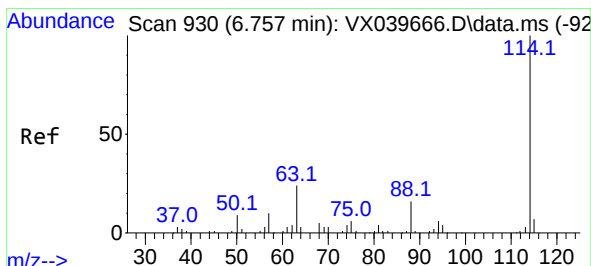
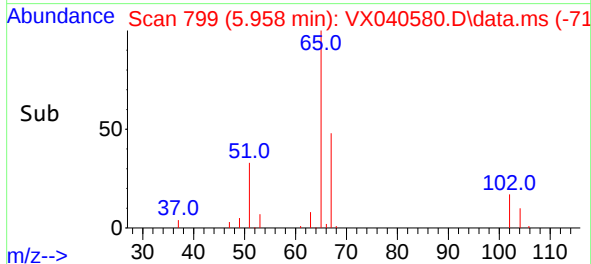
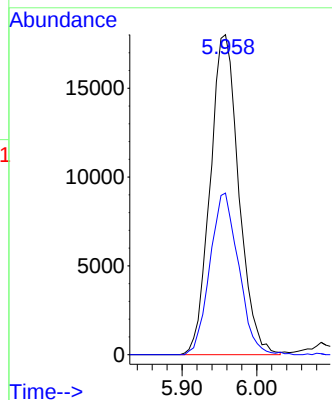
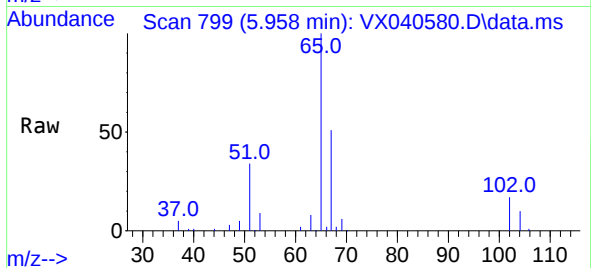




#27
1,2-Dichloroethane-d4
Concen: 28.085 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

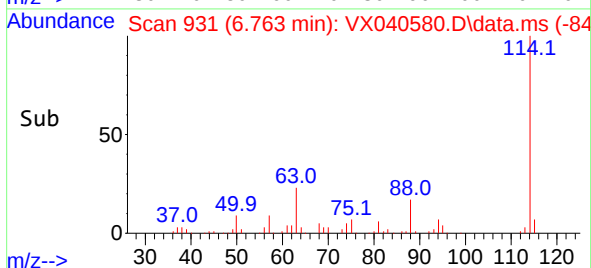
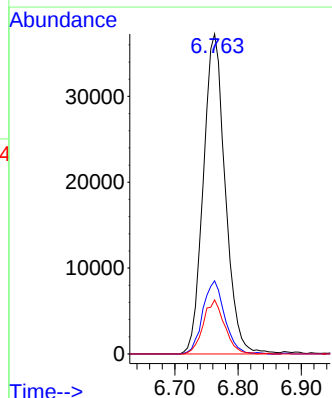
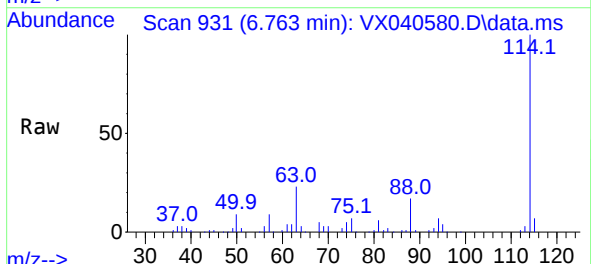
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

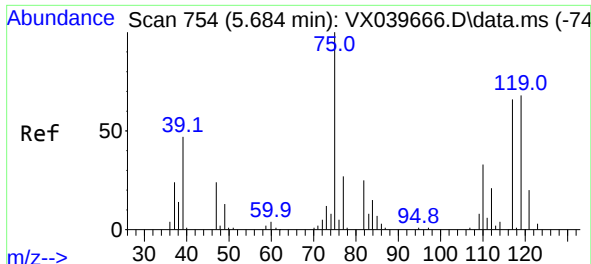
Tgt Ion: 65 Resp: 47951
Ion Ratio Lower Upper
65 100
67 50.5 42.5 63.7



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion: 114 Resp: 89801
Ion Ratio Lower Upper
114 100
63 22.8 17.0 25.4
88 16.5 12.7 19.1

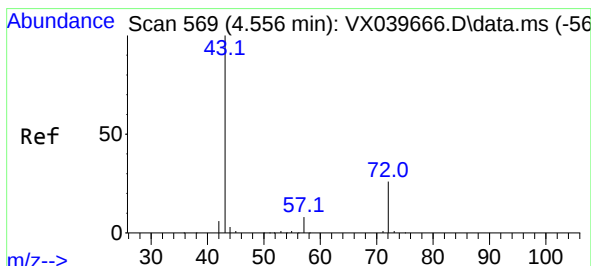
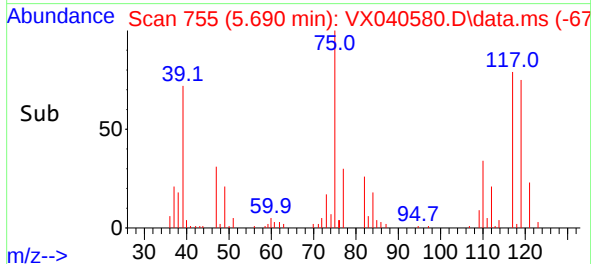
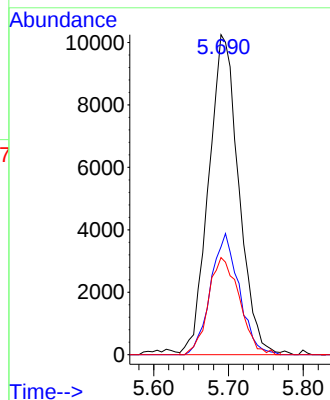
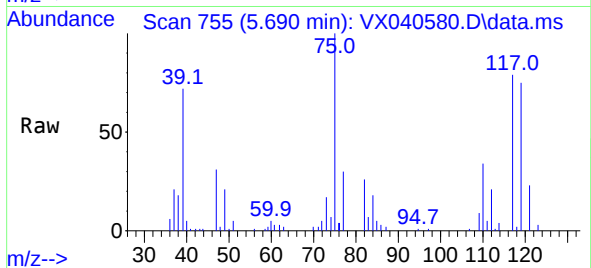




#29
1,1-Dichloropropene
Concen: 18.416 ug/l
RT: 5.690 min Scan# 75
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

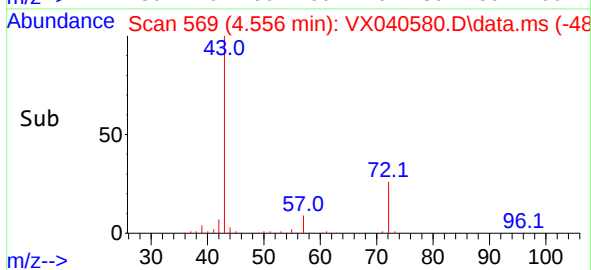
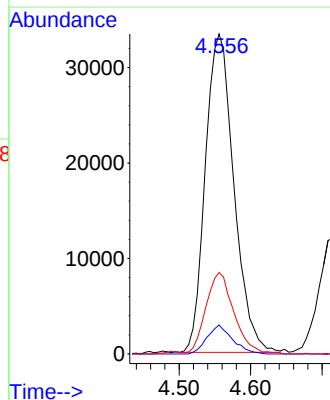
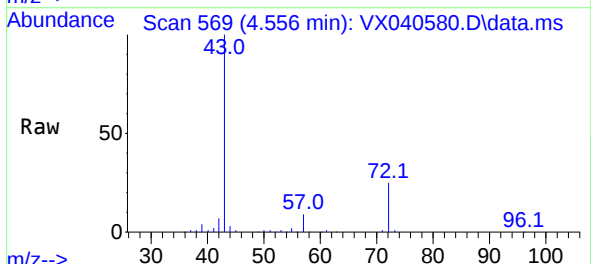
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

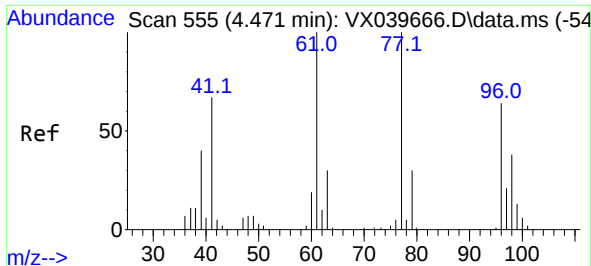
Tgt Ion: 75 Resp: 28626
Ion Ratio Lower Upper
75 100
110 36.0 0.0 71.2
77 31.3 0.0 62.6



#30
2-Butanone
Concen: 97.606 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion: 43 Resp: 92582
Ion Ratio Lower Upper
43 100
57 8.1 6.6 10.0
72 25.1 20.6 31.0

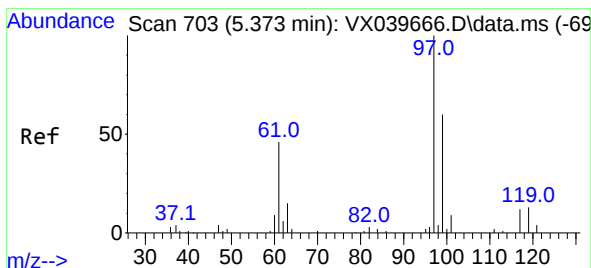
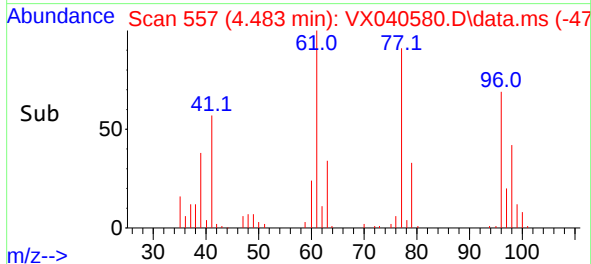
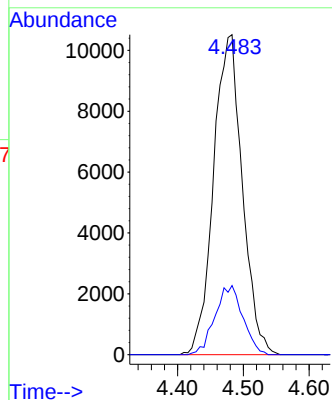
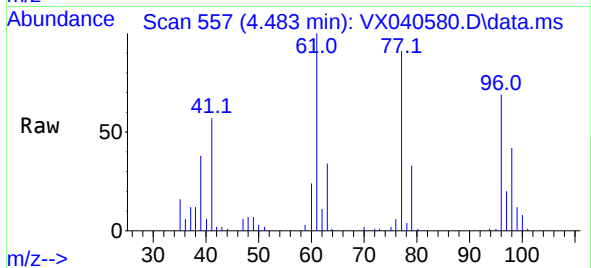




#31
2,2-Dichloropropane
Concen: 19.083 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

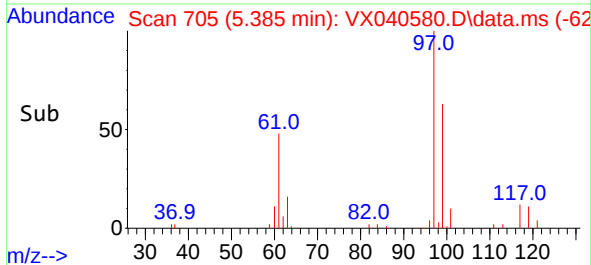
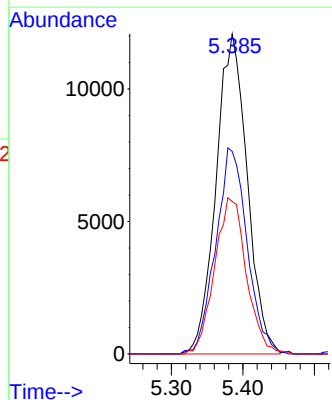
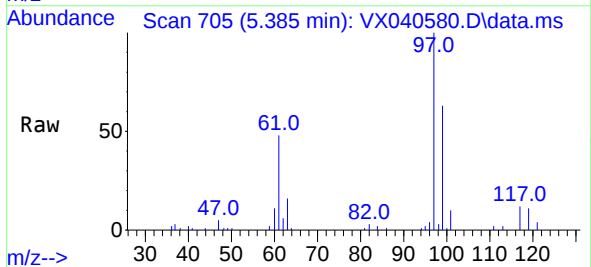
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

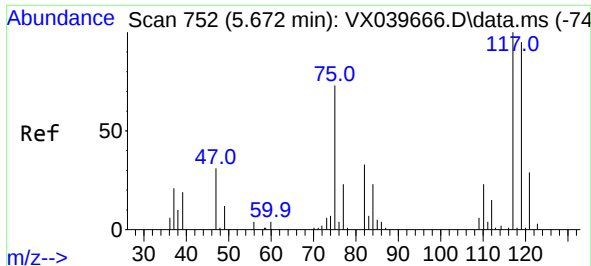
Tgt Ion: 77 Resp: 32015
Ion Ratio Lower Upper
77 100
97 21.0 18.2 27.4



#32
1,1,1-Trichloroethane
Concen: 18.672 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.012 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion: 97 Resp: 36571
Ion Ratio Lower Upper
97 100
99 64.6 52.6 79.0
61 49.7 36.9 55.3

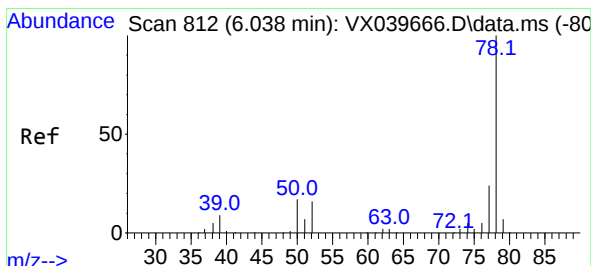
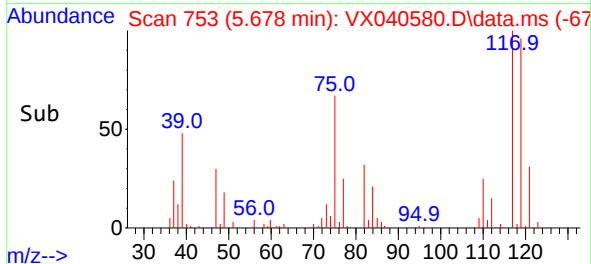
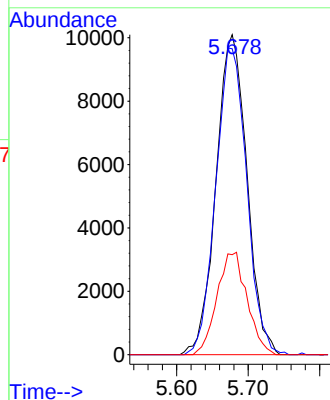
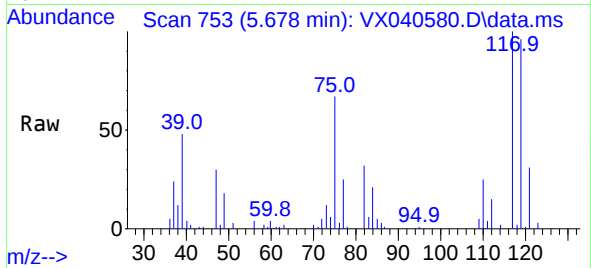




#33
Carbon Tetrachloride
Concen: 18.397 ug/l
RT: 5.678 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

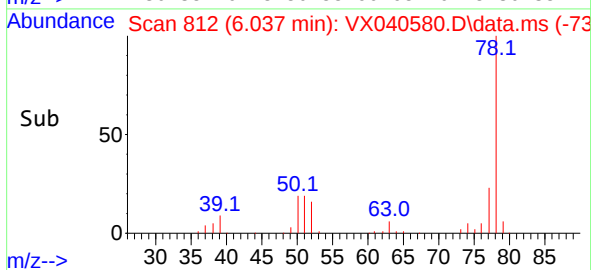
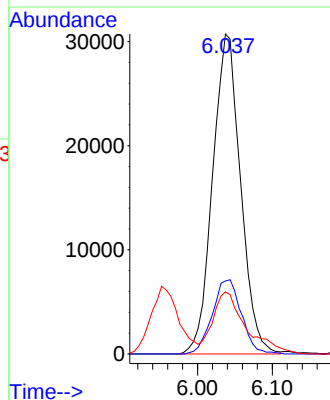
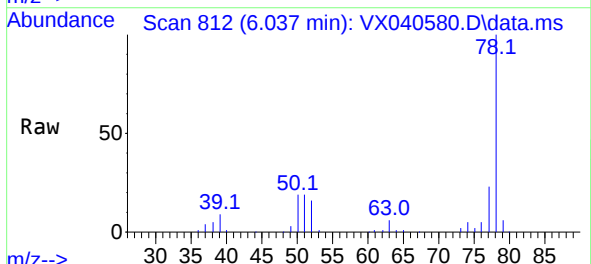
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

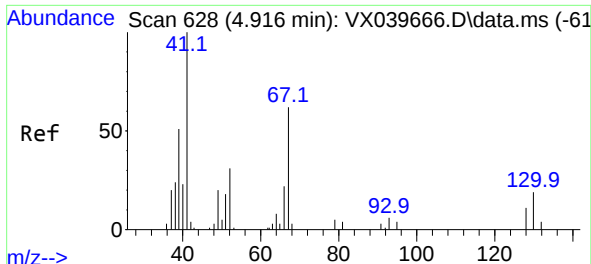
Tgt Ion:117 Resp: 30316
Ion Ratio Lower Upper
117 100
119 95.6 78.2 117.4
121 31.2 24.7 37.1



#34
Benzene
Concen: 19.020 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion: 78 Resp: 79811
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9
51 17.5 14.4 21.6



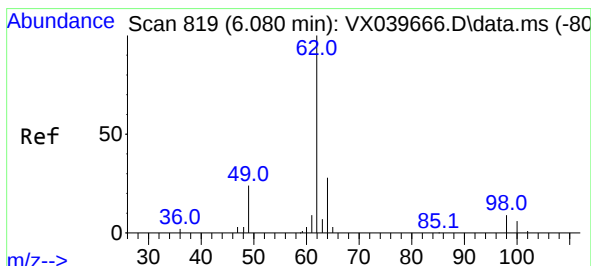
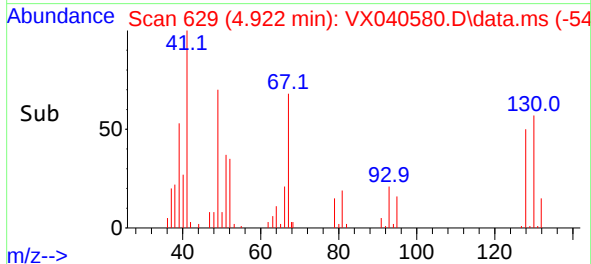
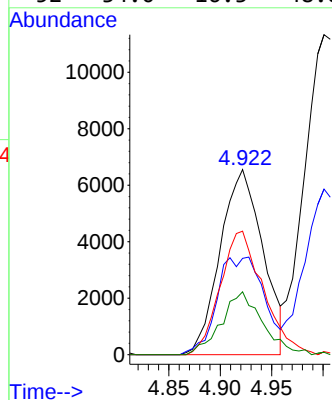
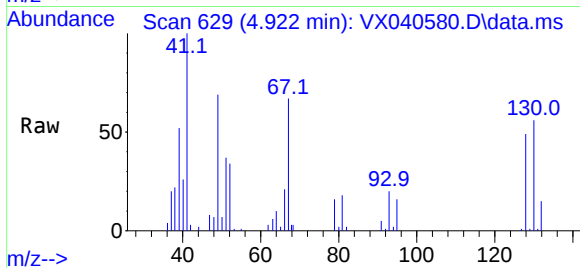


#35
Methacrylonitrile
Concen: 19.420 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 41 Resp: 18910

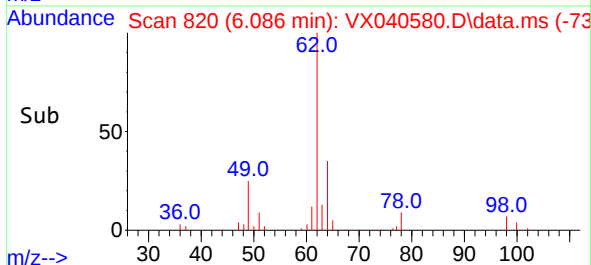
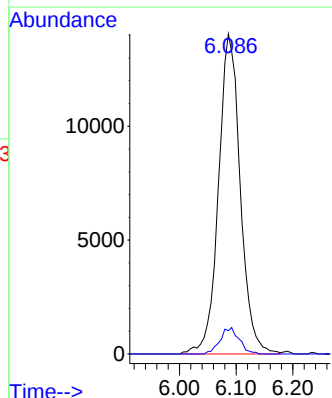
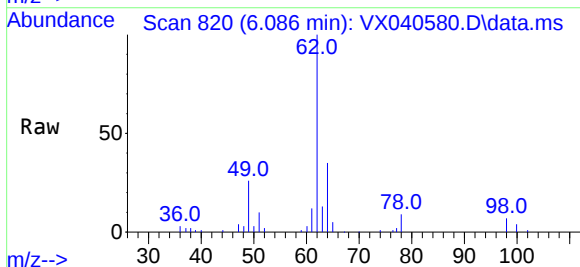
Ion	Ratio	Lower	Upper
41	100		
39	52.0	28.2	84.7
67	66.8	34.5	103.5
52	34.0	16.3	48.8

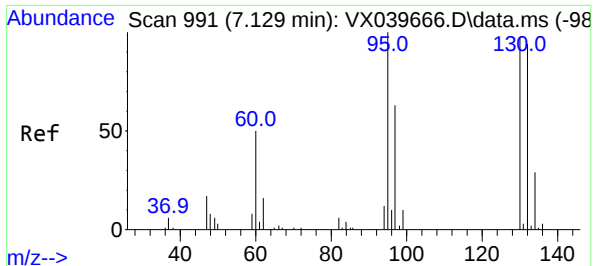


#36
1,2-Dichloroethane
Concen: 19.342 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion: 62 Resp: 37525

Ion	Ratio	Lower	Upper
62	100		
98	7.2	7.0	10.4





#37

Trichloroethene

Concen: 18.766 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX040580.D

Acq: 05 Mar 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

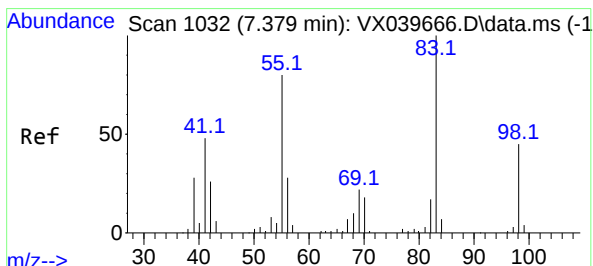
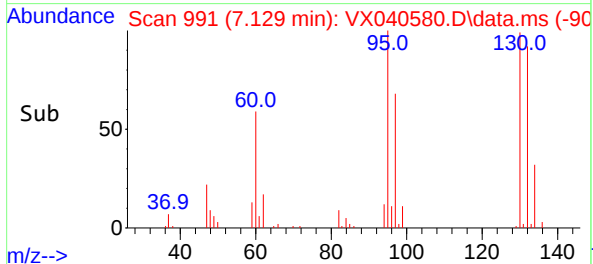
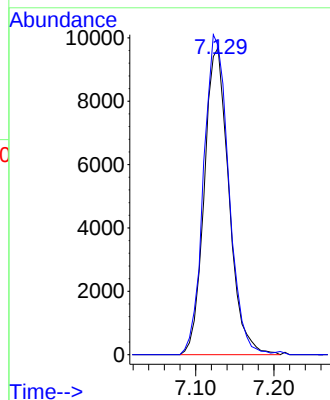
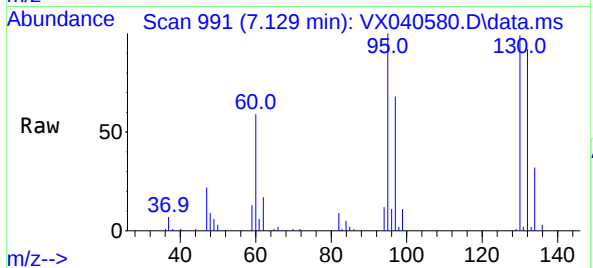
VSTDICCC020

Tgt Ion:130 Resp: 21161

Ion Ratio Lower Upper

130 100

95 100.7 85.8 128.8



#38

Methylcyclohexane

Concen: 19.038 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX040580.D

Acq: 05 Mar 2024 11:21

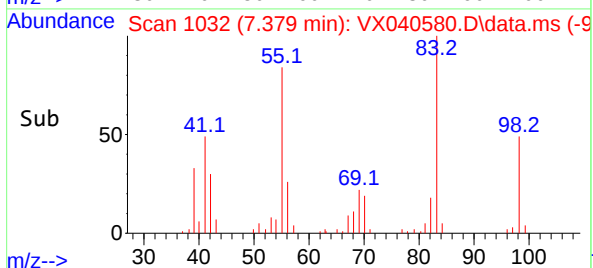
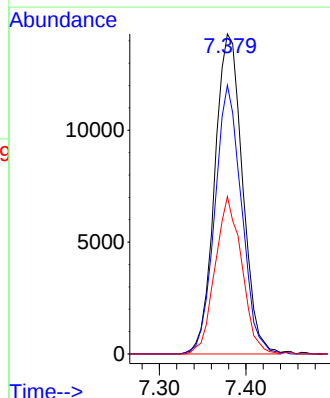
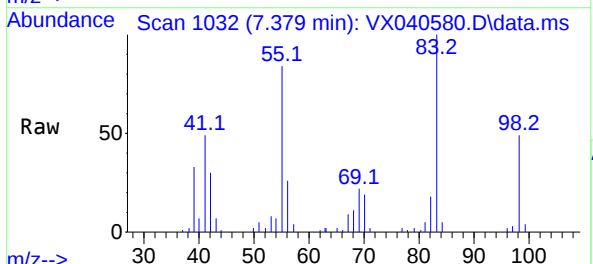
Tgt Ion: 83 Resp: 31865

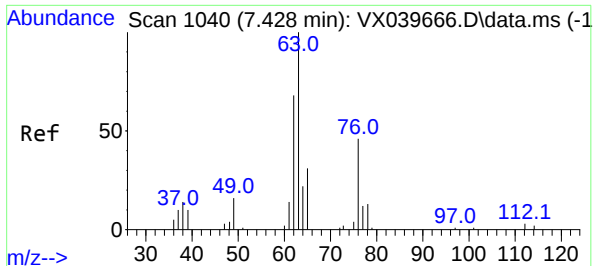
Ion Ratio Lower Upper

83 100

55 81.0 38.6 116.0

98 47.2 22.3 66.8

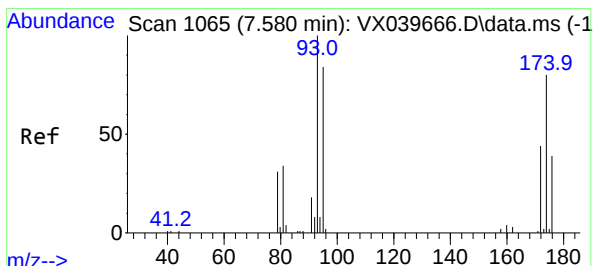
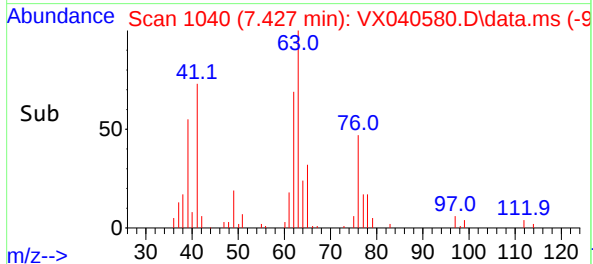
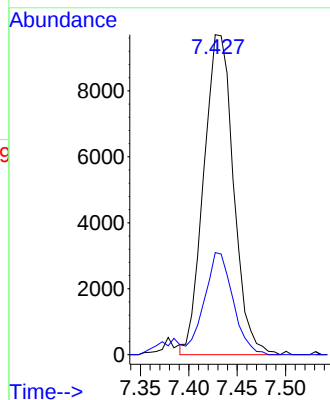
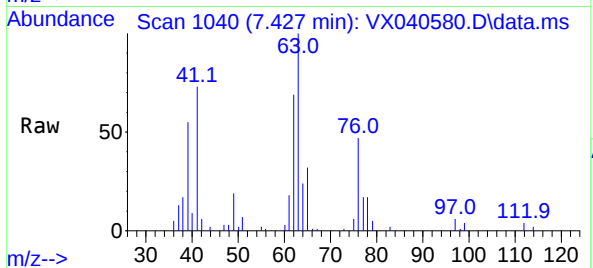




#39
1,2-Dichloropropane
Concen: 19.469 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.001 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

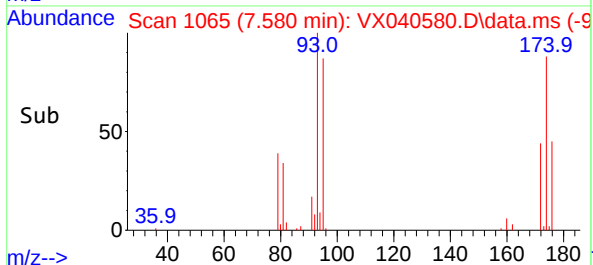
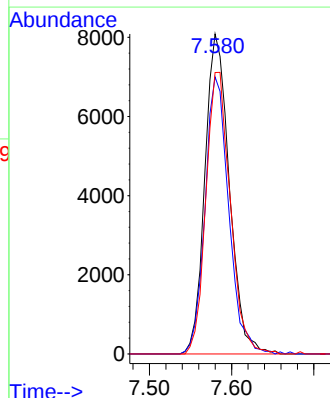
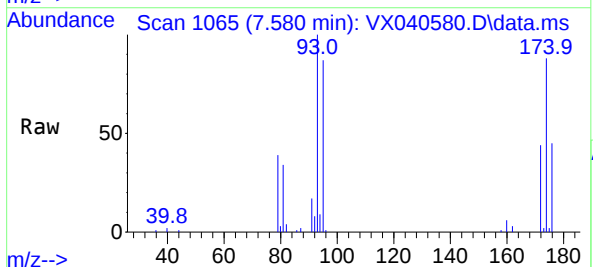
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

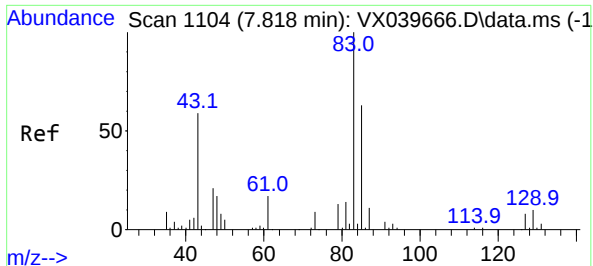
Tgt Ion: 63 Resp: 20801
Ion Ratio Lower Upper
63 100
65 31.9 24.6 37.0



#40
Dibromomethane
Concen: 19.909 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion: 93 Resp: 16710
Ion Ratio Lower Upper
93 100
95 84.1 0.0 163.4
174 87.7 0.0 166.4

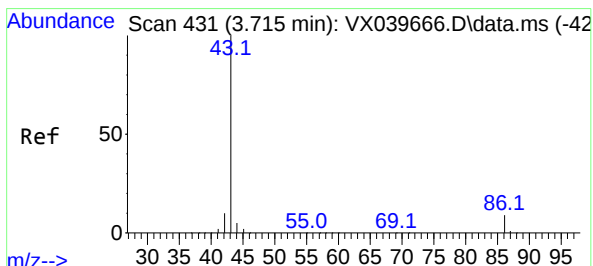
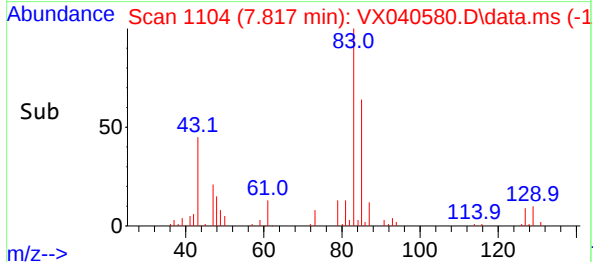
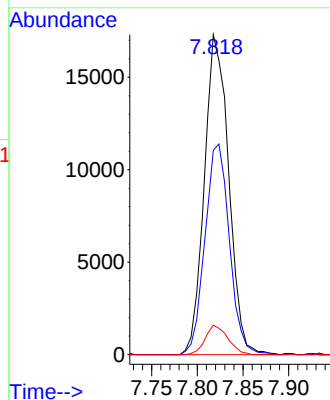
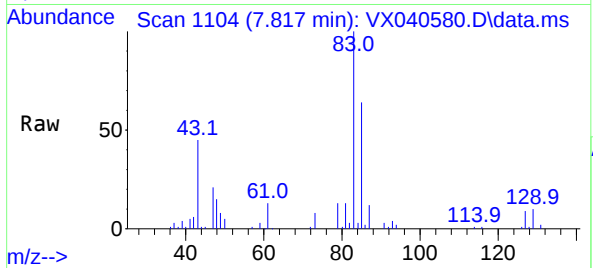




#41
Bromodichloromethane
Concen: 19.236 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

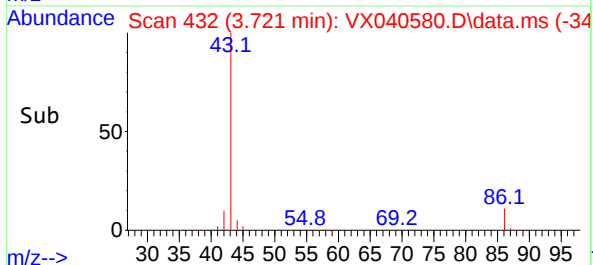
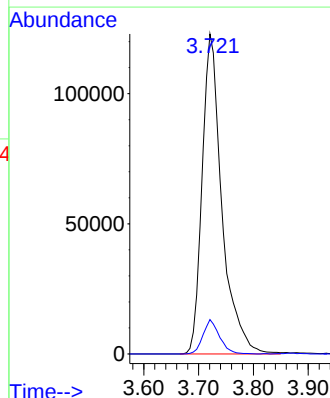
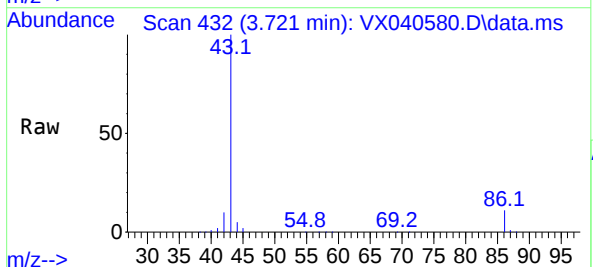
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

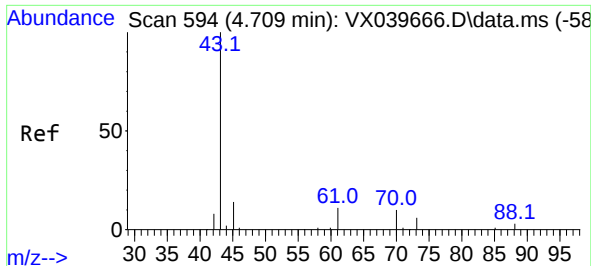
Tgt Ion: 83 Resp: 32119
Ion Ratio Lower Upper
83 100
85 63.9 50.8 76.2
127 9.2 5.9 8.9#



#42
Vinyl Acetate
Concen: 94.340 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion: 43 Resp: 308093
Ion Ratio Lower Upper
43 100
86 8.9 6.7 10.1





#43

Ethyl Acetate

Concen: 19.848 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.005 min

Lab File: VX040580.D

Acq: 05 Mar 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

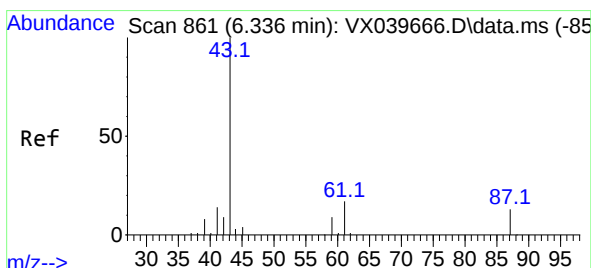
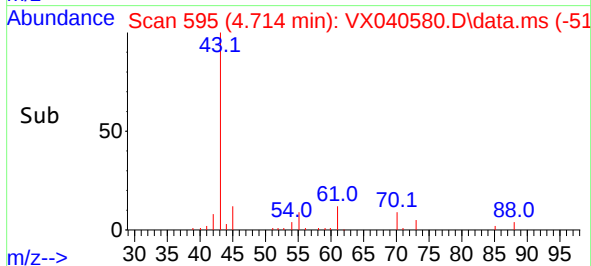
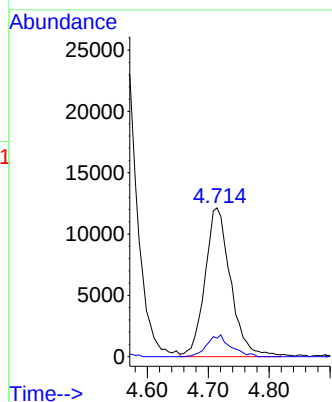
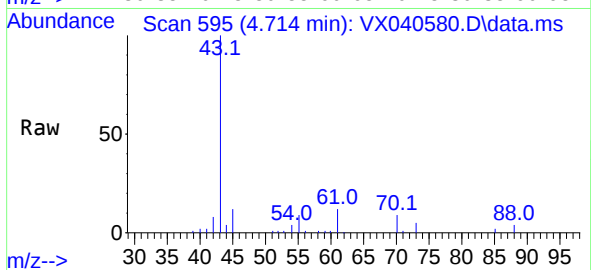
VSTDICCC020

Tgt Ion: 43 Resp: 35456

Ion Ratio Lower Upper

43 100

45 13.0 11.8 17.8



#44

Isopropyl Acetate

Concen: 18.850 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX040580.D

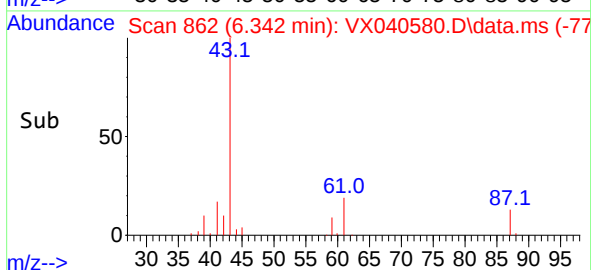
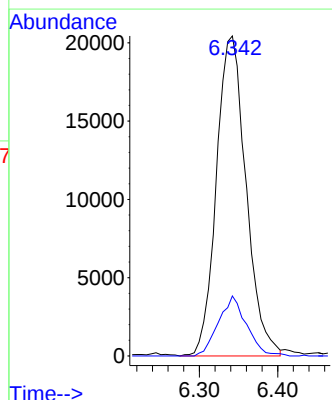
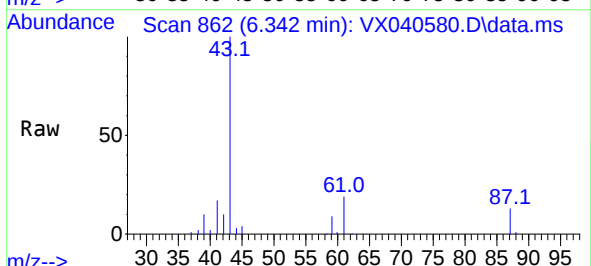
Acq: 05 Mar 2024 11:21

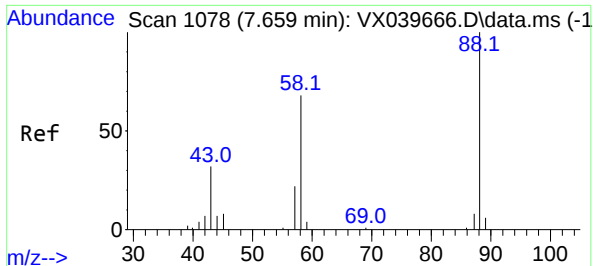
Tgt Ion: 43 Resp: 53751

Ion Ratio Lower Upper

43 100

61 17.6 15.6 23.4

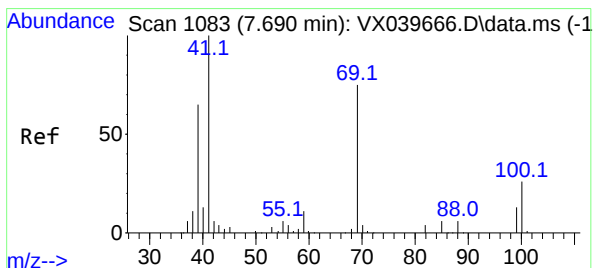
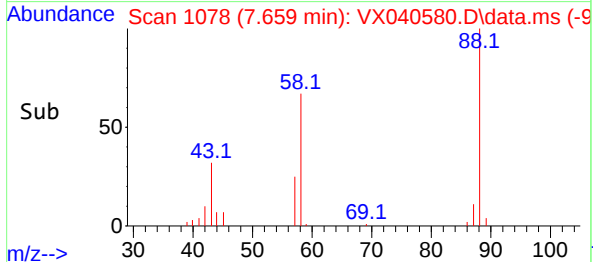
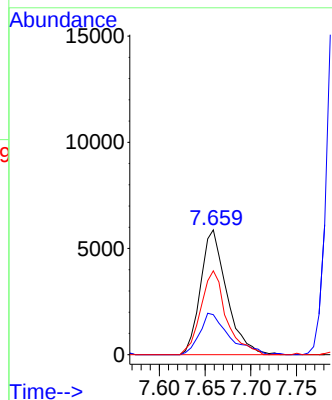
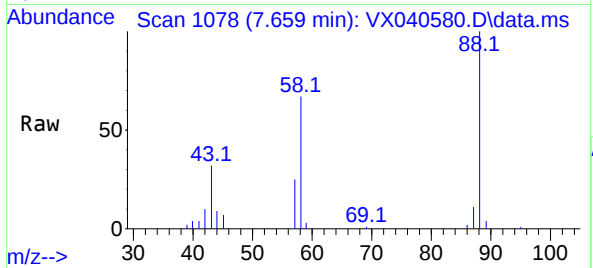




#45
1,4-Dioxane
Concen: 398.210 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

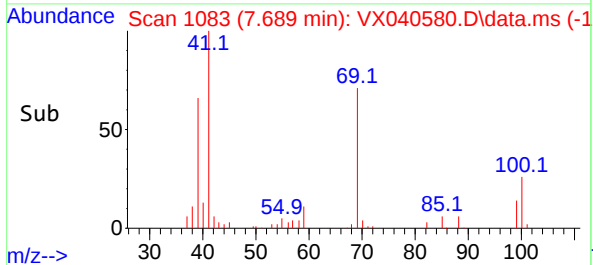
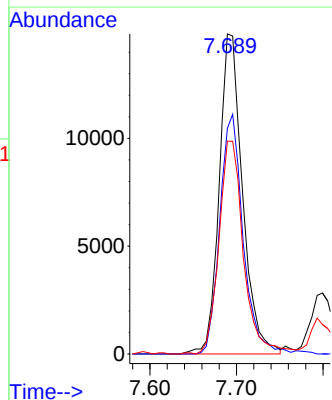
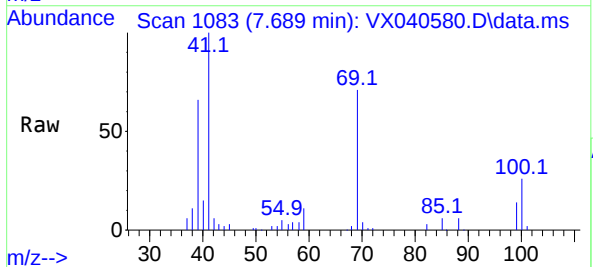
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

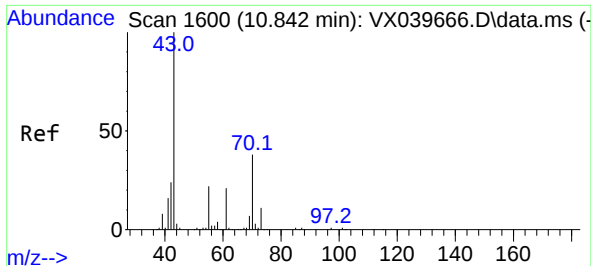
Tgt Ion: 88 Resp: 11672
Ion Ratio Lower Upper
88 100
43 37.0 28.1 42.1
58 65.6 57.7 86.5



#46
Methyl methacrylate
Concen: 19.608 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.001 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion: 41 Resp: 27770
Ion Ratio Lower Upper
41 100
69 70.5 39.6 118.8
39 66.5 30.1 90.3

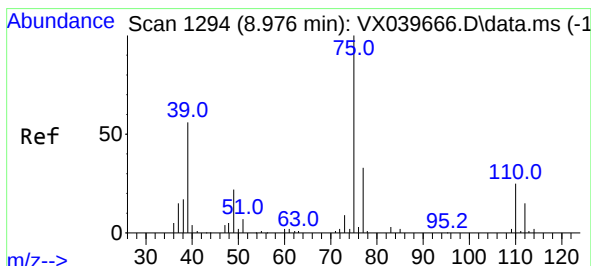
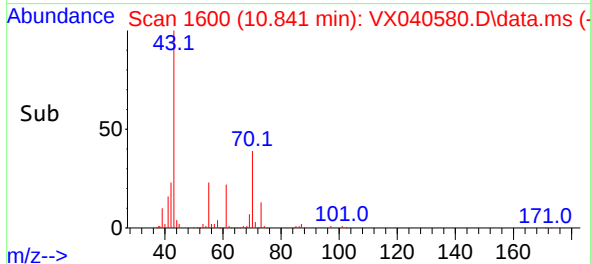
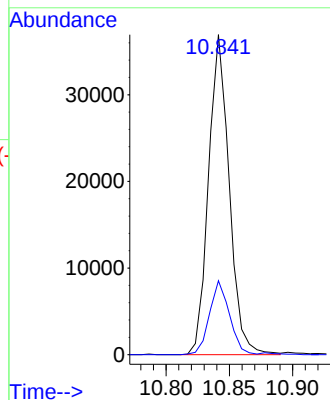
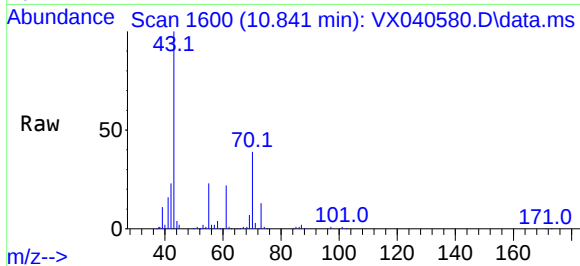




#47
n-amy1 Acetate
Concen: 17.102 ug/l
RT: 10.841 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

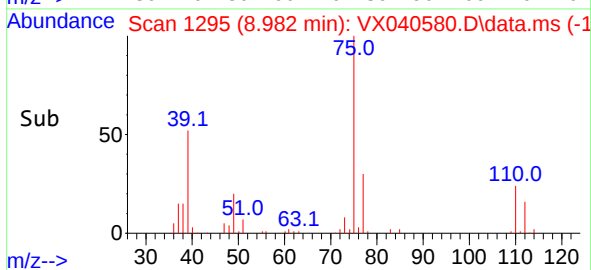
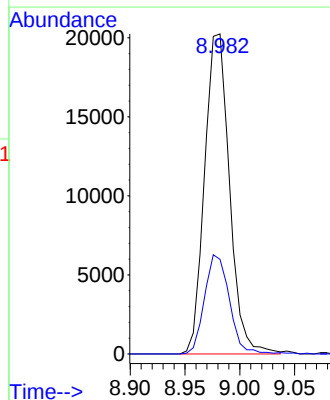
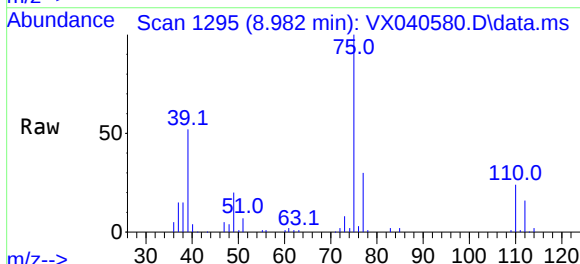
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

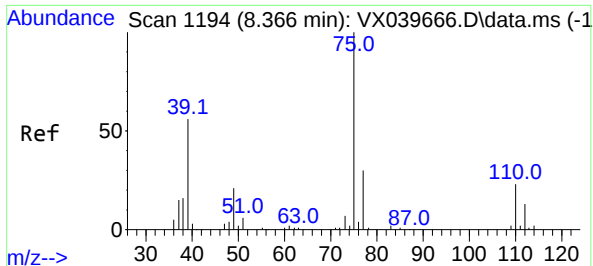
Tgt Ion: 43 Resp: 42029
Ion Ratio Lower Upper
43 100
55 22.4 18.2 27.2



#48
t-1,3-Dichloropropene
Concen: 18.188 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion: 75 Resp: 32099
Ion Ratio Lower Upper
75 100
77 29.6 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 18.697 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040580.D

Acq: 05 Mar 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

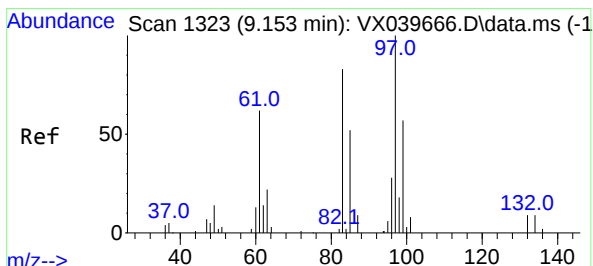
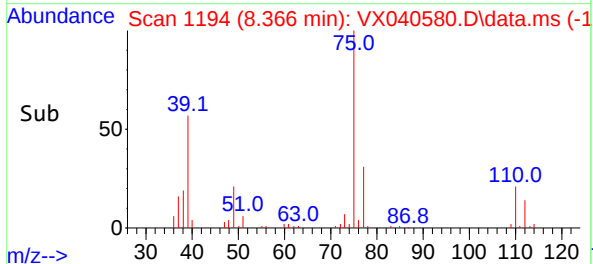
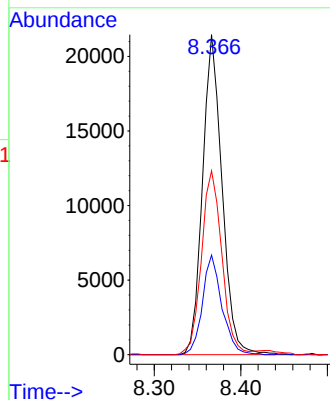
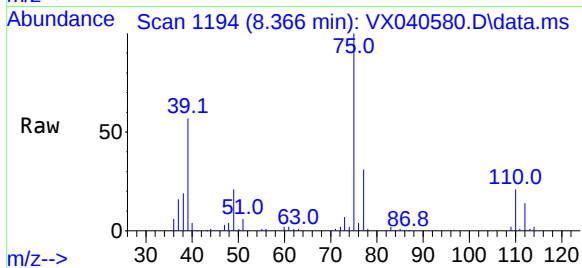
Tgt Ion: 75 Resp: 33615

Ion Ratio Lower Upper

75 100

77 31.1 24.4 36.6

39 57.1 40.6 60.8



#50

1,1,2-Trichloroethane

Concen: 19.326 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX040580.D

Acq: 05 Mar 2024 11:21

Tgt Ion: 97 Resp: 21546

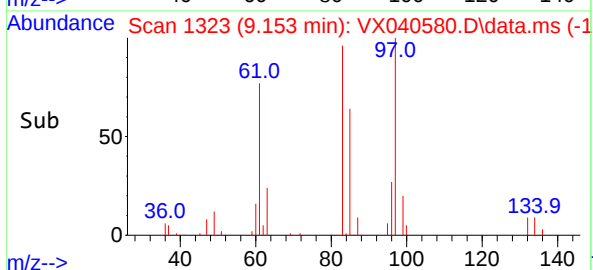
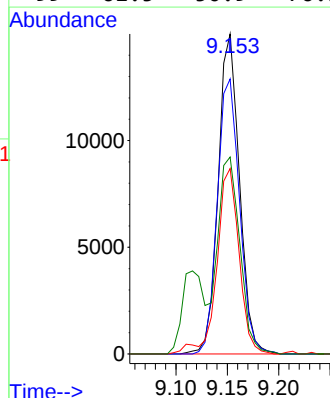
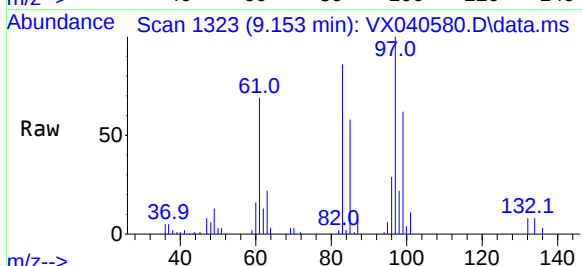
Ion Ratio Lower Upper

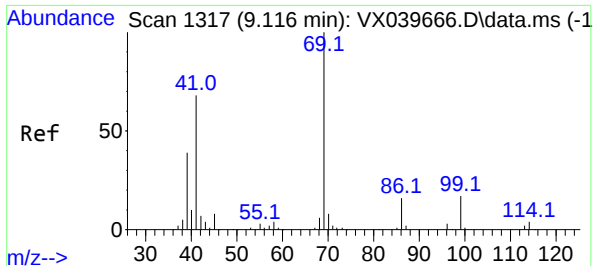
97 100

83 85.9 69.0 103.6

85 58.0 46.3 69.5

99 61.5 50.9 76.3

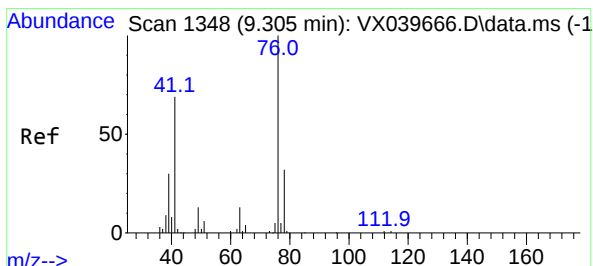
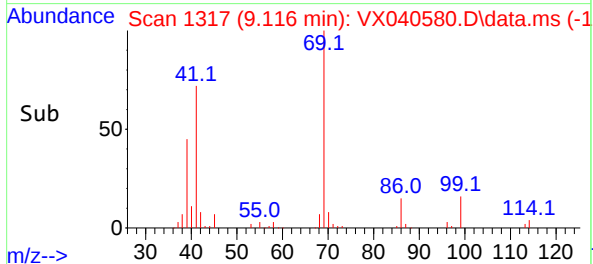
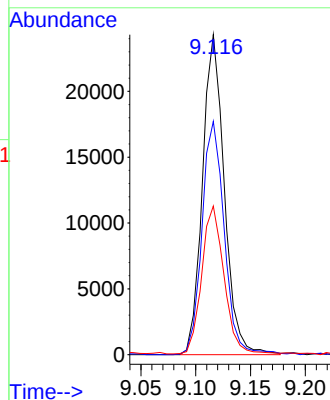
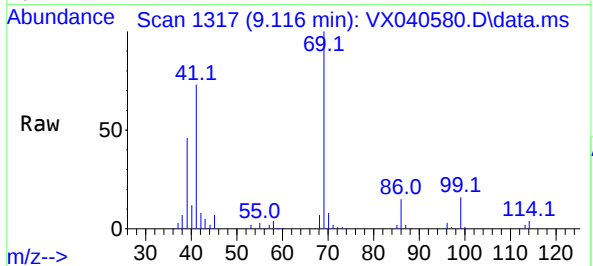




#51
Ethyl methacrylate
Concen: 19.194 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

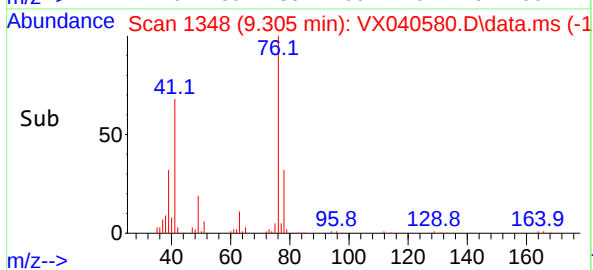
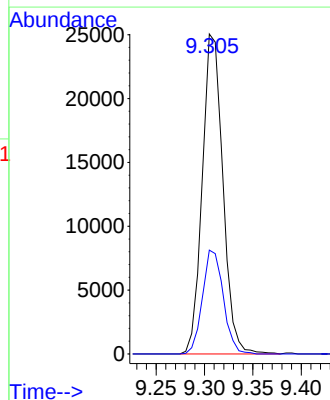
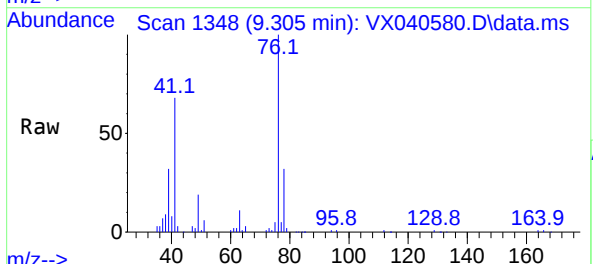
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

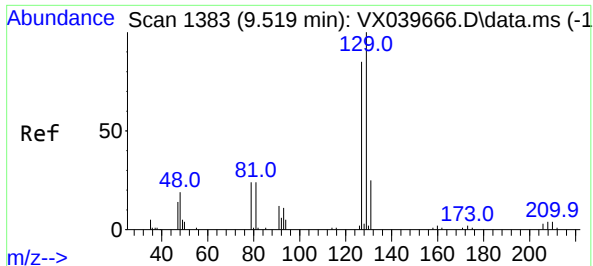
Tgt Ion: 69 Resp: 33689
Ion Ratio Lower Upper
69 100
41 72.7 36.2 108.6
39 46.1 21.1 63.4



#52
1,3-Dichloropropane
Concen: 19.552 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion: 76 Resp: 37195
Ion Ratio Lower Upper
76 100
78 32.7 0.0 65.0

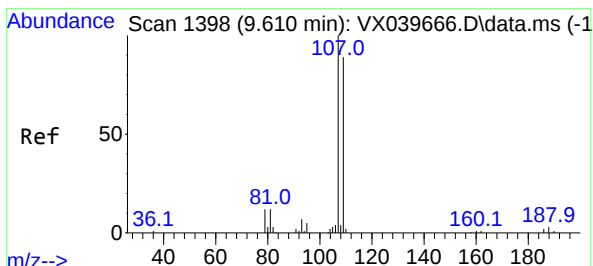
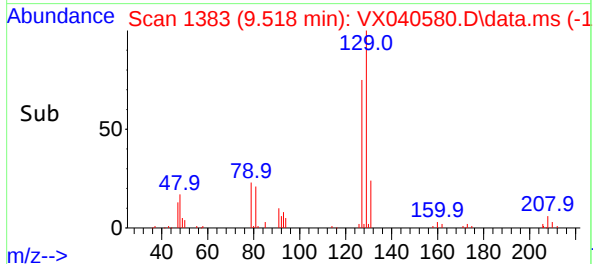
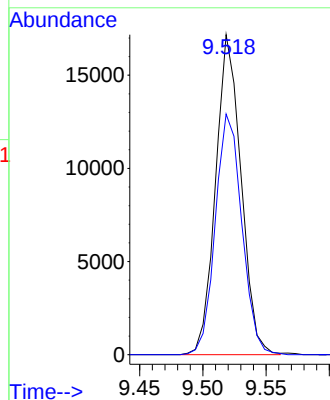
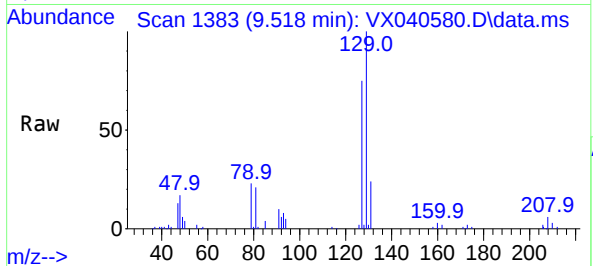




#53
Dibromochloromethane
Concen: 18.885 ug/l
RT: 9.518 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

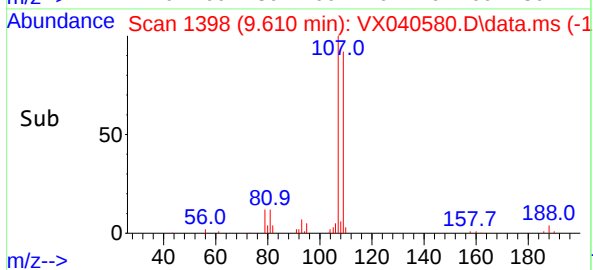
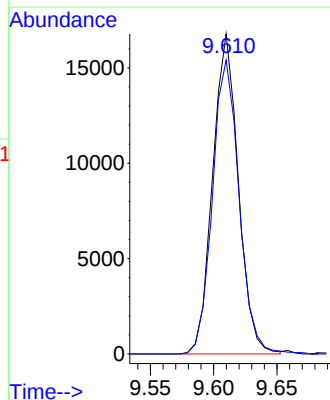
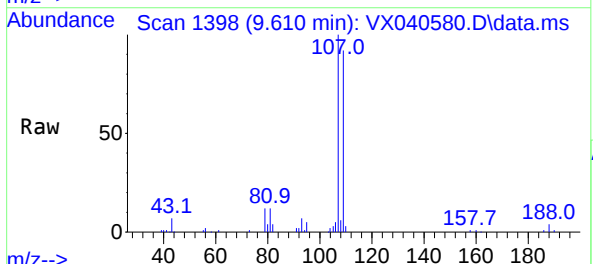
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

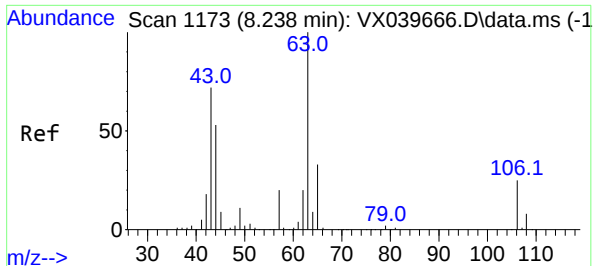
Tgt Ion:129 Resp: 24002
Ion Ratio Lower Upper
129 100
127 78.3 38.3 114.9



#54
1,2-Dibromoethane
Concen: 19.159 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion:107 Resp: 23635
Ion Ratio Lower Upper
107 100
109 95.5 75.1 112.7

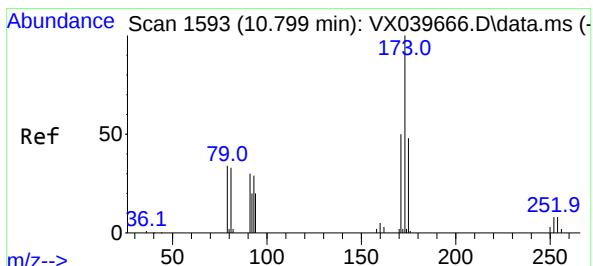
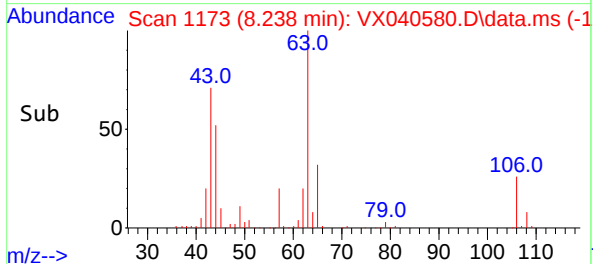
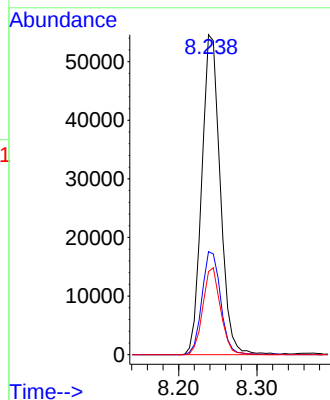
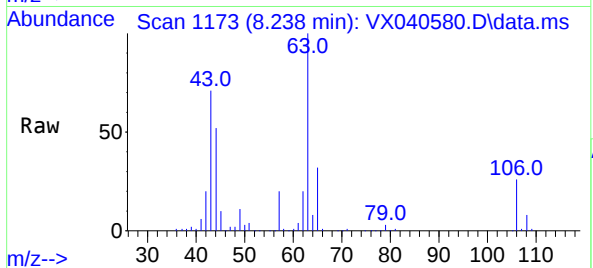




#55
2-Chloroethyl vinyl ether
Concen: 100.040 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

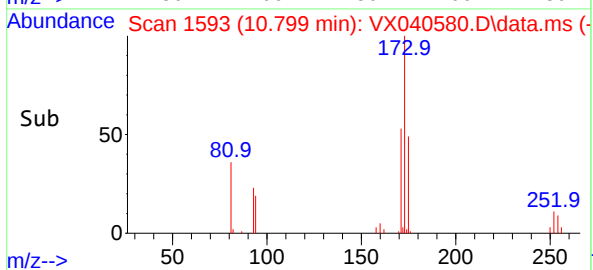
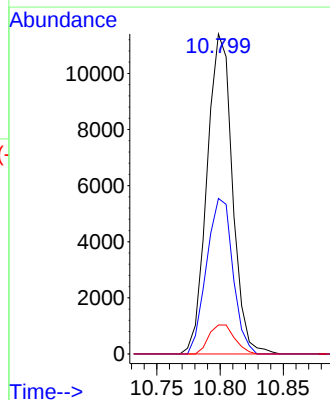
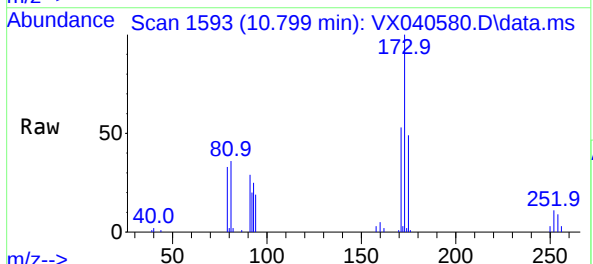
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

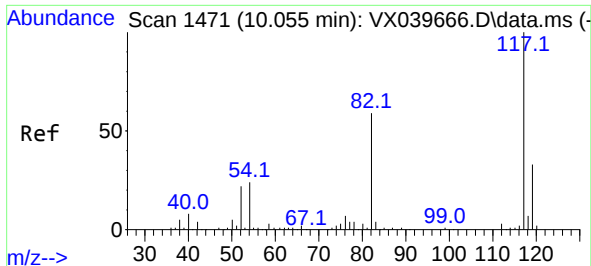
Tgt Ion:	63	Resp:	89420
Ion	Ratio	Lower	Upper
63	100		
65	32.4	25.8	38.6
106	26.1	20.6	31.0



#56
Bromoform
Concen: 17.679 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion:	173	Resp:	15937
Ion	Ratio	Lower	Upper
173	100		
175	50.2	37.6	56.4
254	9.2	5.8	8.8#





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX040580.D

Acq: 05 Mar 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

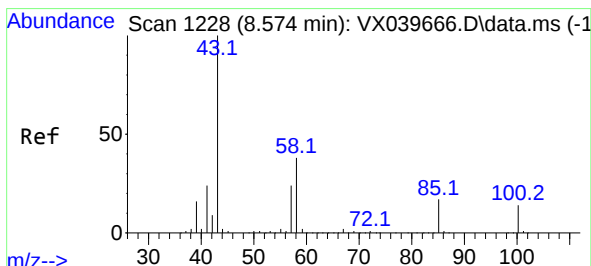
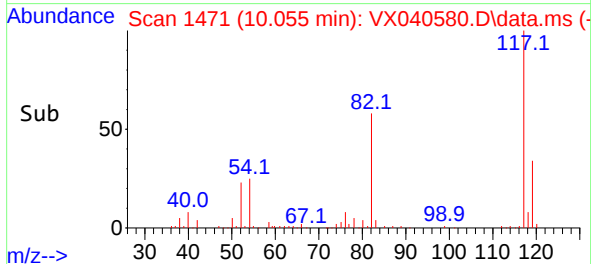
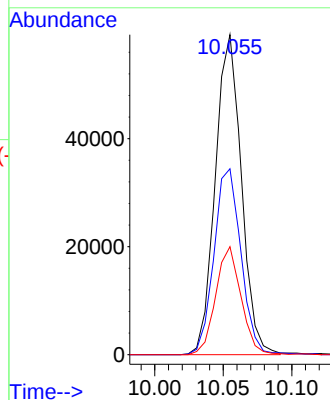
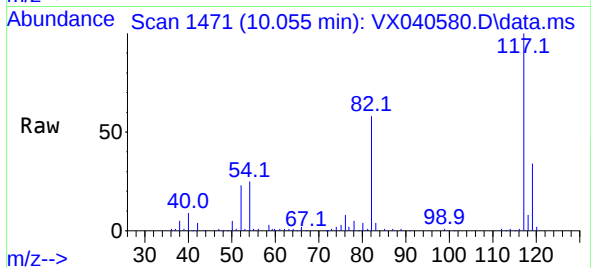
Tgt Ion:117 Resp: 78444

Ion Ratio Lower Upper

117 100

82 60.3 47.0 70.6

119 32.8 25.2 37.8



#58

4-Methyl-2-Pentanone

Concen: 105.804 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.001 min

Lab File: VX040580.D

Acq: 05 Mar 2024 11:21

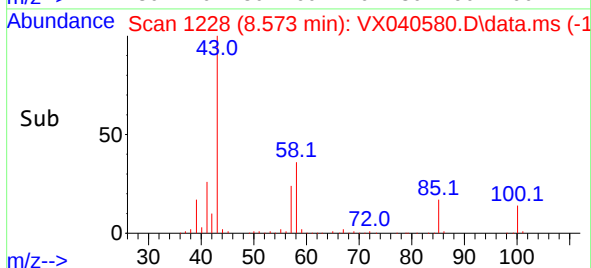
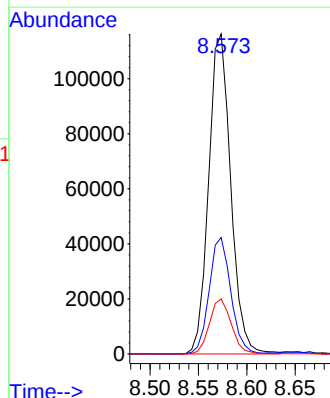
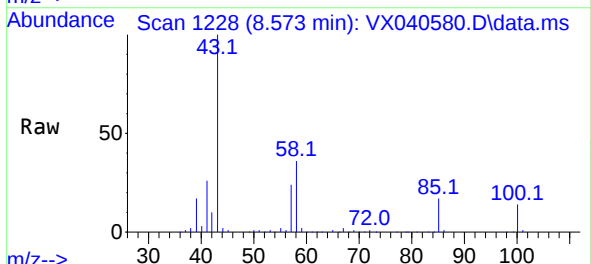
Tgt Ion: 43 Resp: 184814

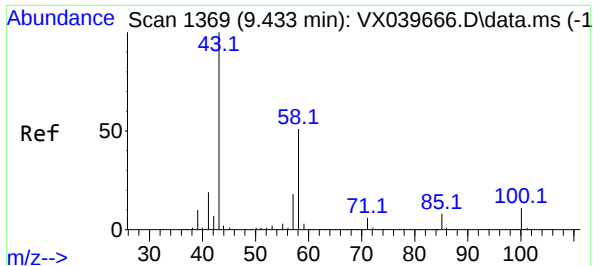
Ion Ratio Lower Upper

43 100

58 35.7 30.1 45.1

85 17.0 13.9 20.9

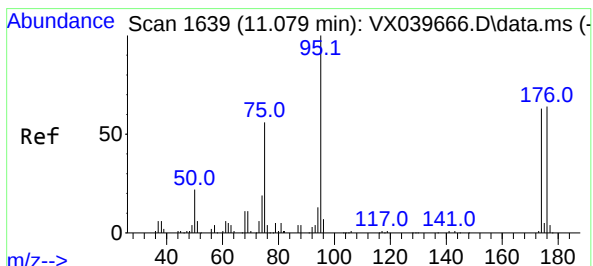
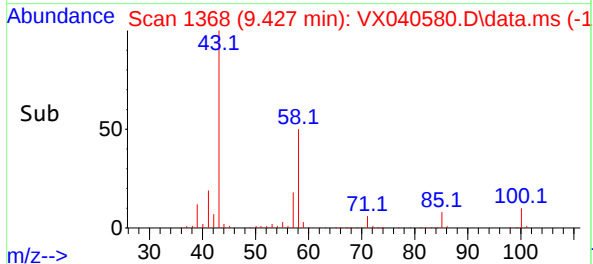
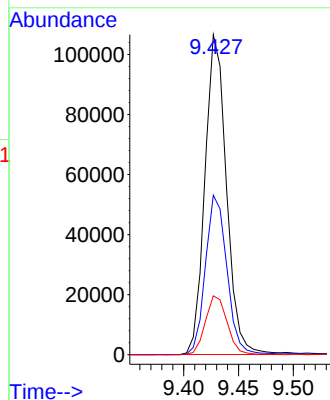
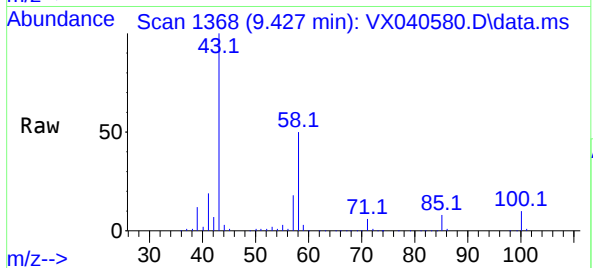




#59
2-Hexanone
Concen: 103.137 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

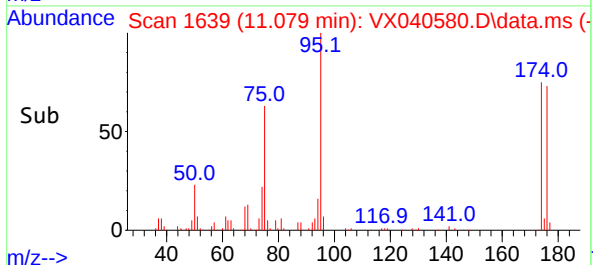
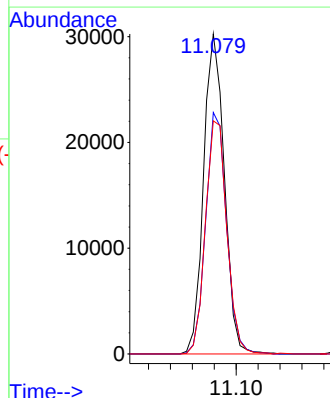
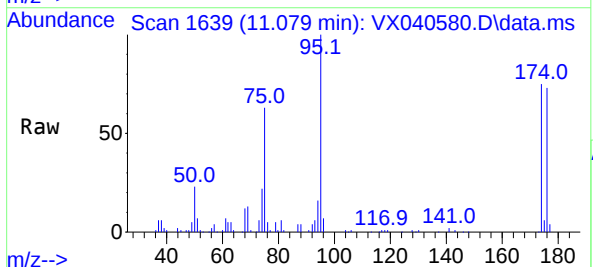
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

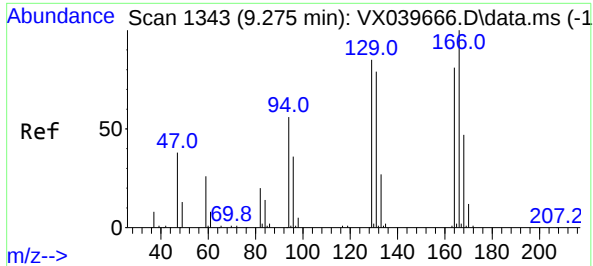
Tgt Ion: 43 Resp: 145518
Ion Ratio Lower Upper
43 100
58 49.8 42.7 64.1
57 18.7 14.8 22.2



#60
4-Bromofluorobenzene
Concen: 29.520 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion: 95 Resp: 39721
Ion Ratio Lower Upper
95 100
174 75.8 55.4 83.2
176 75.3 52.6 78.8



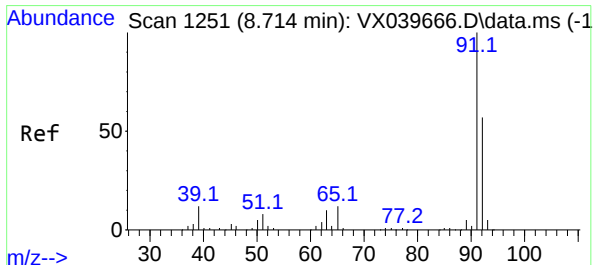
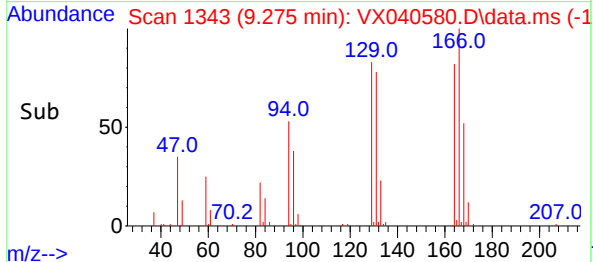
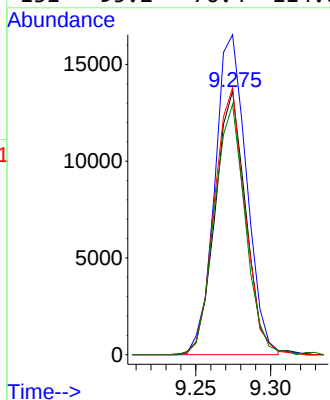
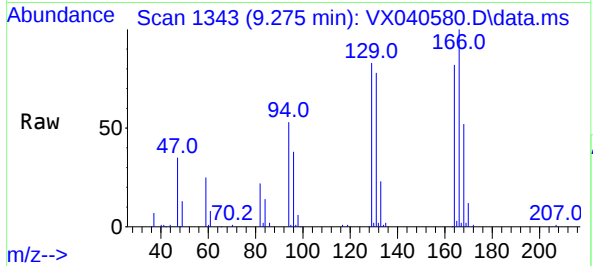


#61
Tetrachloroethene
Concen: 20.756 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion:164 Resp: 19325

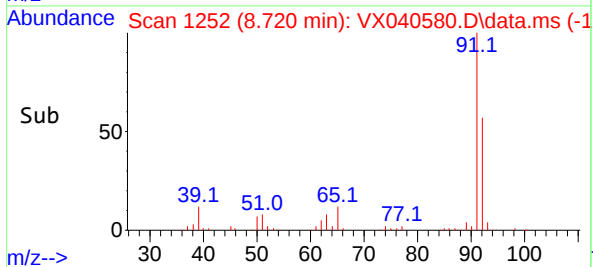
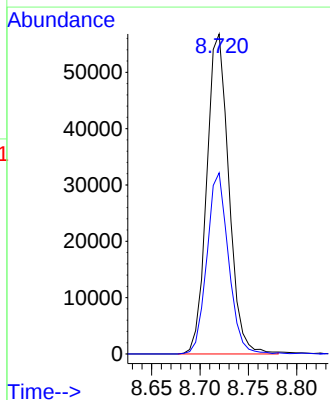
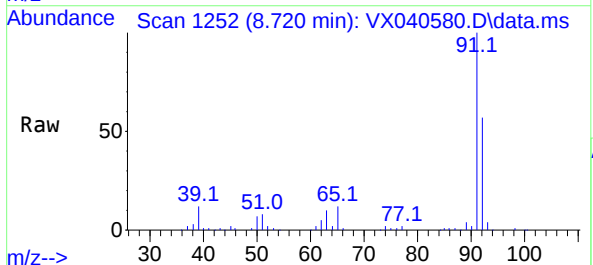
Ion	Ratio	Lower	Upper
164	100		
166	121.5	104.0	156.0
129	100.9	82.0	123.0
131	95.2	76.4	114.6

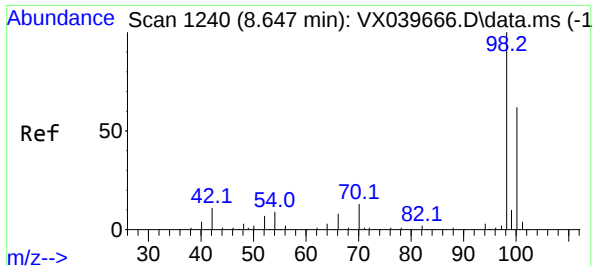


#62
Toluene
Concen: 20.884 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion: 91 Resp: 90225

Ion	Ratio	Lower	Upper
91	100		
92	55.2	45.9	68.9

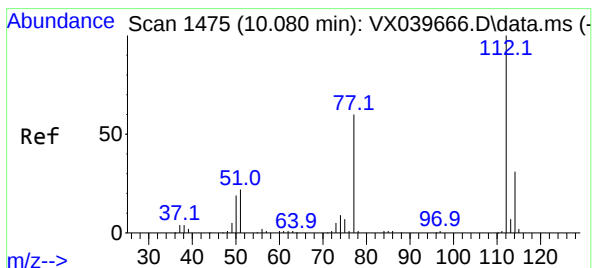
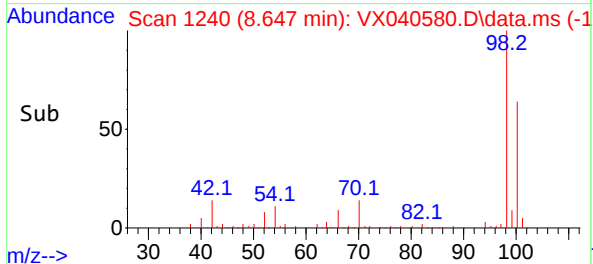
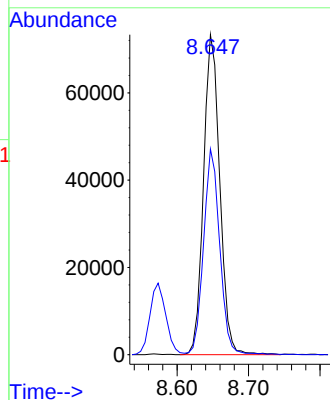
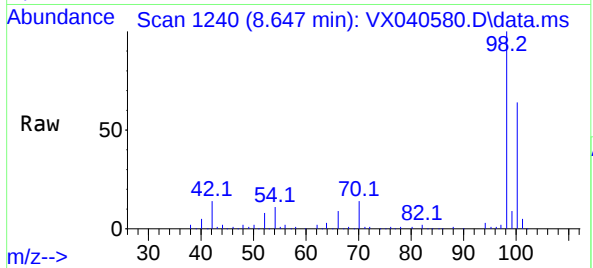




#63
Toluene-d8
Concen: 33.433 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

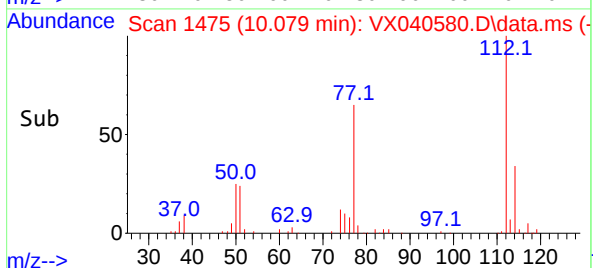
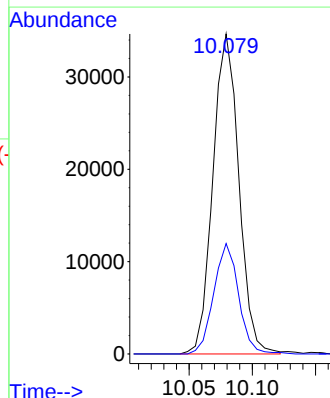
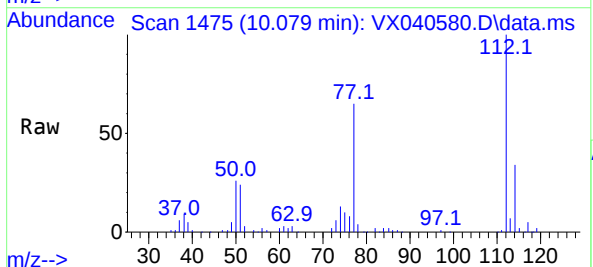
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

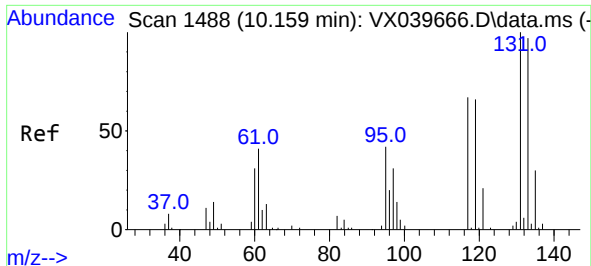
Tgt Ion: 98 Resp: 115902
Ion Ratio Lower Upper
98 100
100 62.4 51.0 76.4



#64
Chlorobenzene
Concen: 18.704 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion: 112 Resp: 49389
Ion Ratio Lower Upper
112 100
114 34.5 25.9 38.9

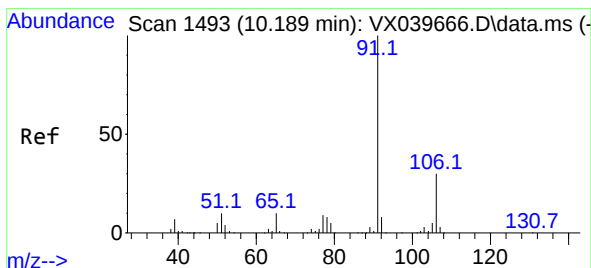
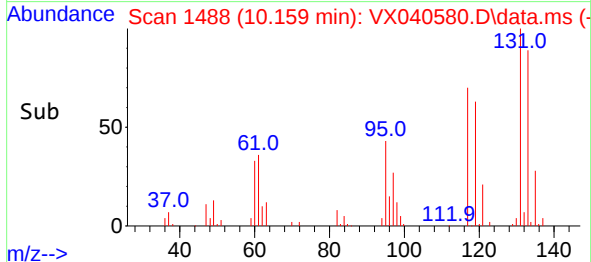
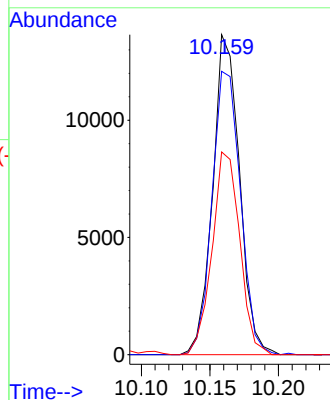
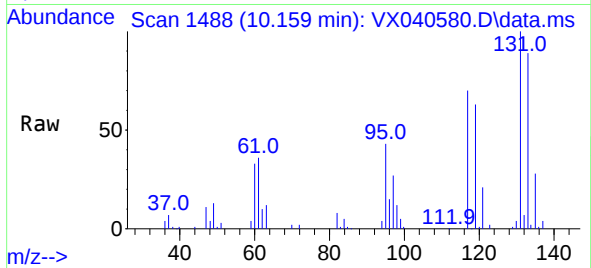




#65
1,1,1,2-Tetrachloroethane
Concen: 18.410 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

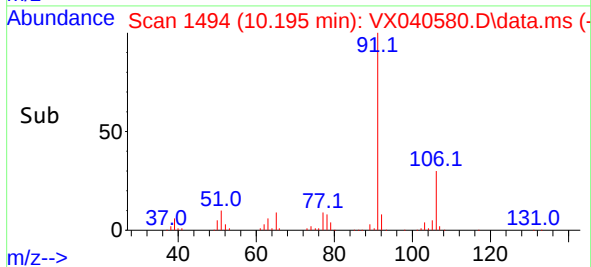
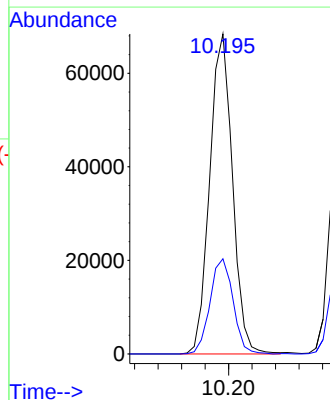
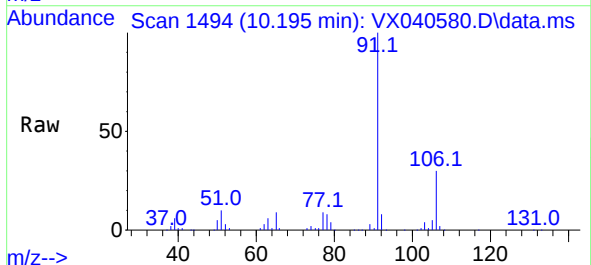
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

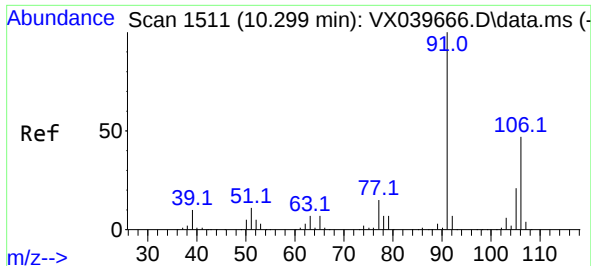
Tgt Ion:131	Resp:	18542
Ion	Ratio	Lower Upper
131	100	
133	94.1	0.0 191.8
119	65.5	0.0 135.4



#66
Ethyl Benzene
Concen: 18.490 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion: 91	Resp:	92107
Ion	Ratio	Lower Upper
91	100	
106	29.8	24.4 36.6

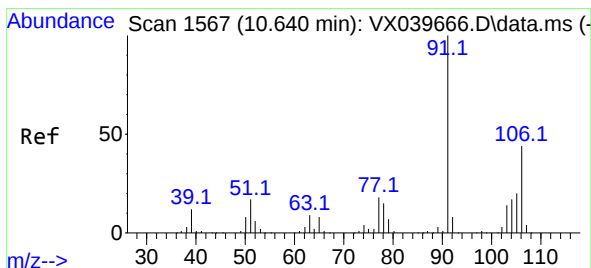
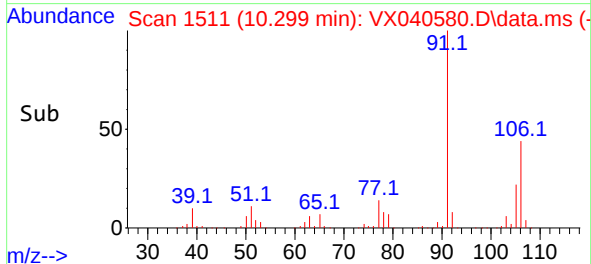
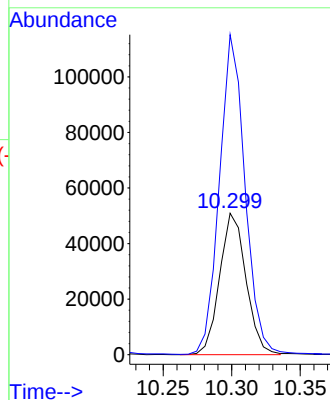
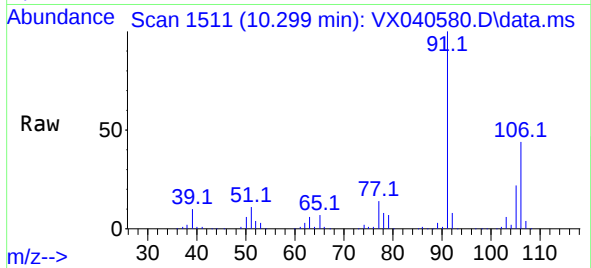




#67
m/p-Xylenes
Concen: 37.041 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

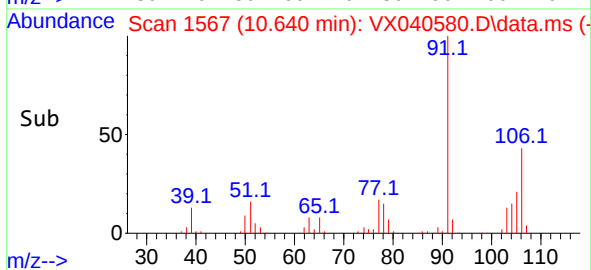
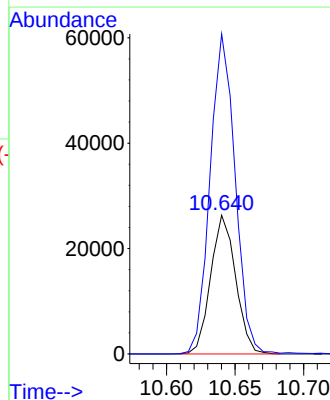
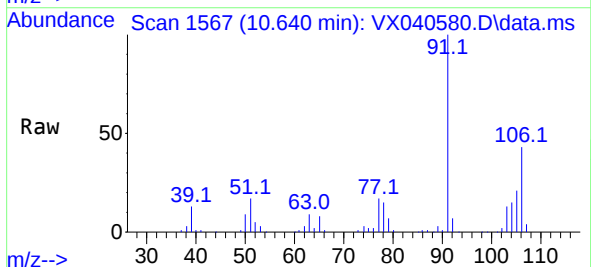
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

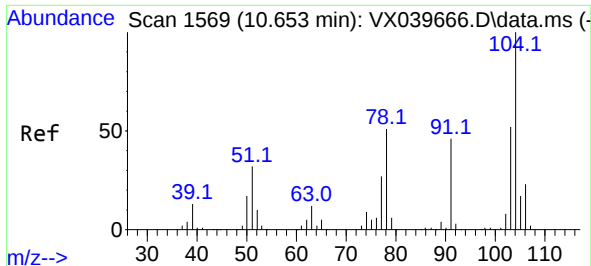
Tgt Ion:106 Resp: 68138
Ion Ratio Lower Upper
106 100
91 220.7 169.4 254.0



#68
o-Xylene
Concen: 18.854 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion:106 Resp: 33388
Ion Ratio Lower Upper
106 100
91 230.3 111.2 333.6

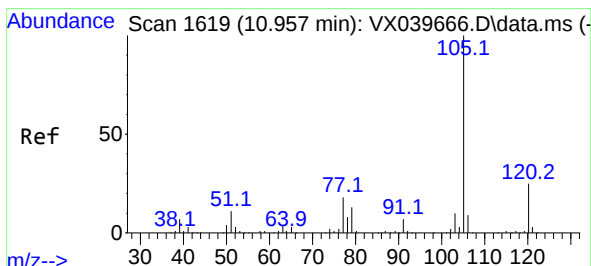
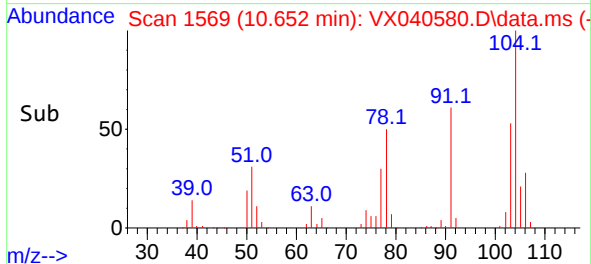
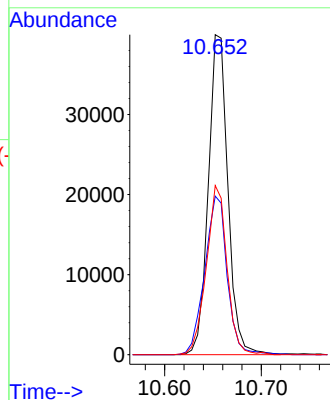
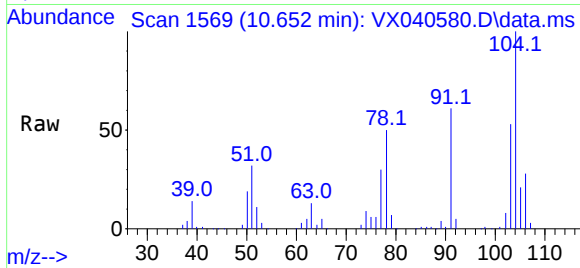




#69
Styrene
Concen: 18.933 ug/l
RT: 10.652 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

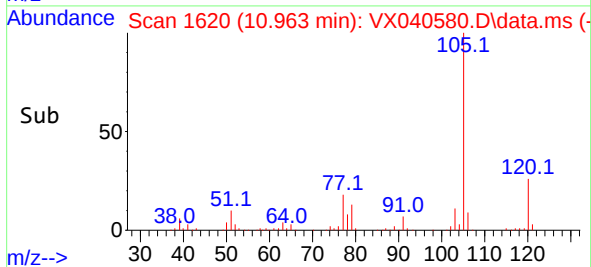
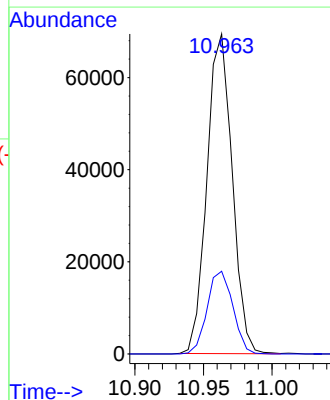
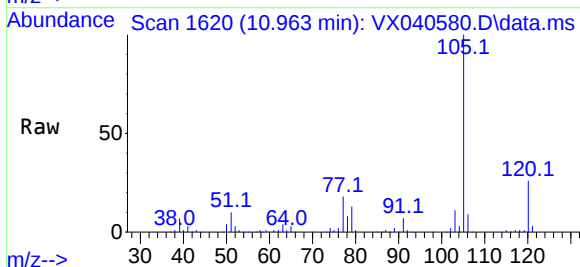
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

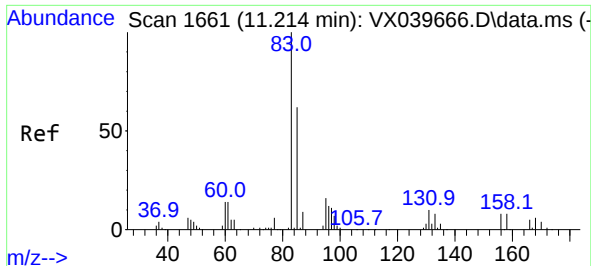
Tgt Ion:104 Resp: 56329
Ion Ratio Lower Upper
104 100
78 56.8 43.7 65.5
103 55.5 44.6 67.0



#70
Isopropylbenzene
Concen: 18.613 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion:105 Resp: 89061
Ion Ratio Lower Upper
105 100
120 26.3 18.5 34.3

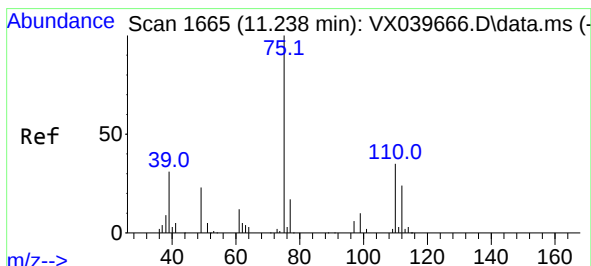
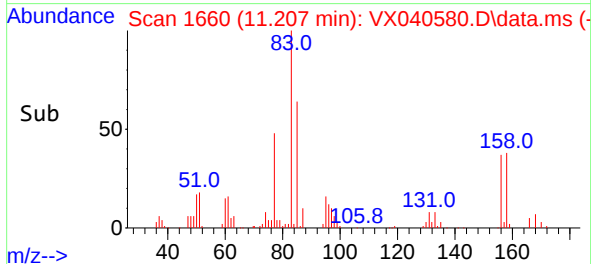
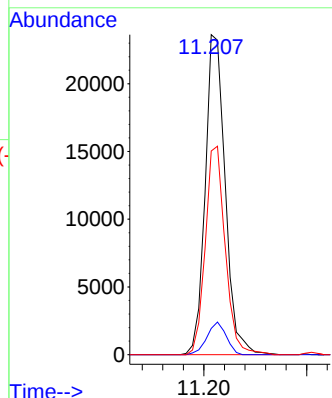
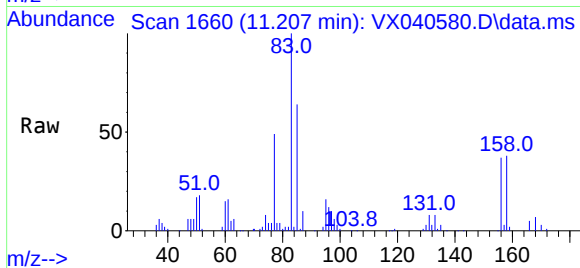




#71
1,1,2,2-Tetrachloroethane
Concen: 19.043 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.007 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

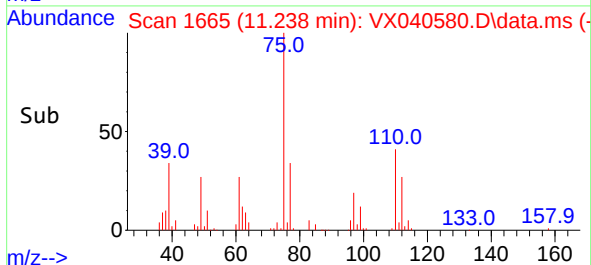
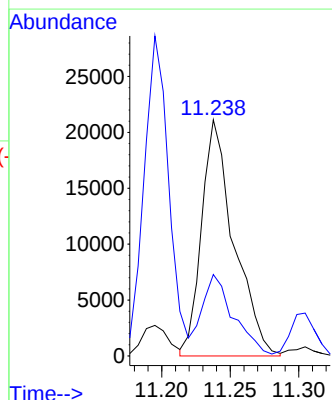
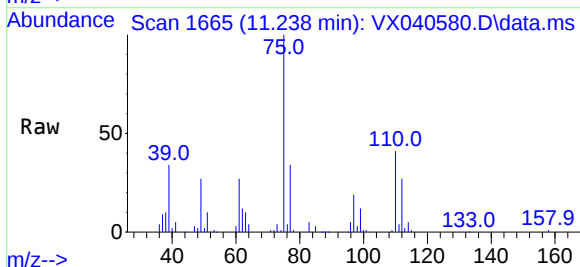
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

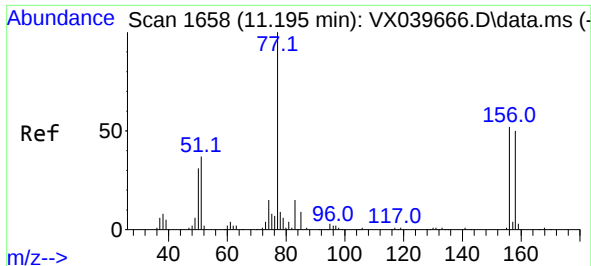
Tgt Ion: 83 Resp: 31944
Ion Ratio Lower Upper
83 100
131 9.8 4.6 13.8
85 64.9 32.5 97.4



#72
1,2,3-Trichloropropane
Concen: 23.053 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion: 75 Resp: 34795
Ion Ratio Lower Upper
75 100
77 33.8 0.0 76.4

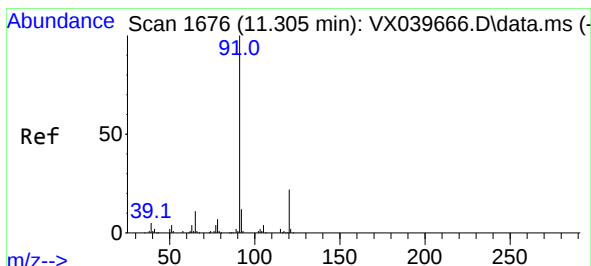
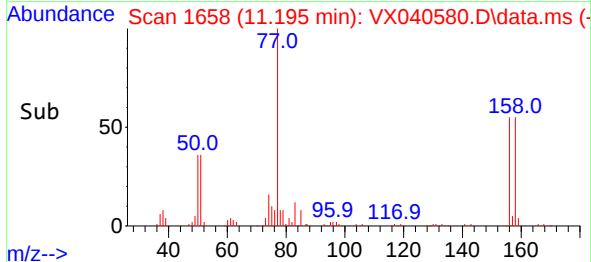
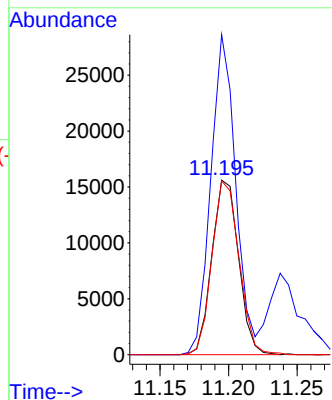
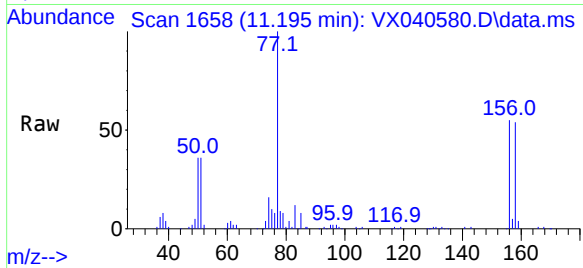




#73
Bromobenzene
Concen: 18.679 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

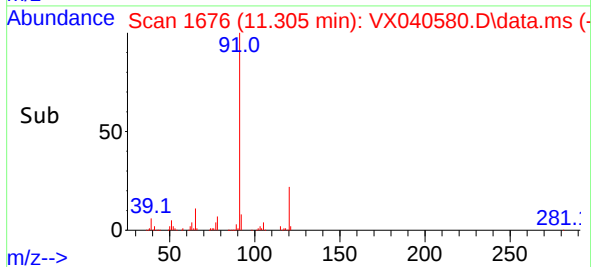
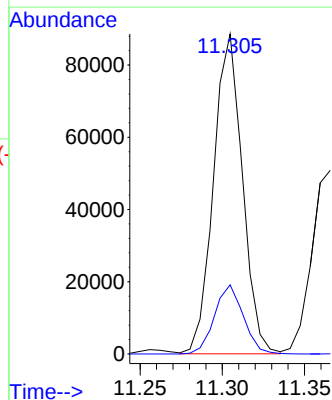
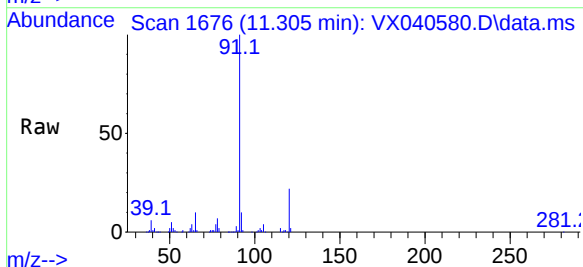
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

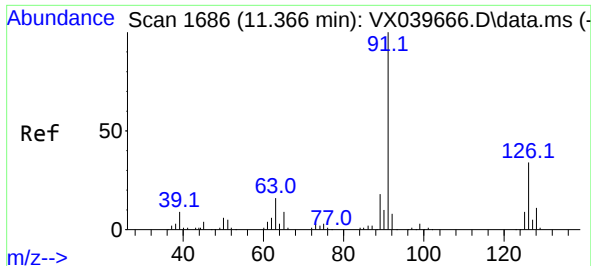
Tgt Ion:156 Resp: 21159
Ion Ratio Lower Upper
156 100
77 170.2 0.0 363.2
158 100.7 0.0 197.8



#74
n-propylbenzene
Concen: 18.322 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion: 91 Resp: 108275
Ion Ratio Lower Upper
91 100
120 21.5 0.0 43.4

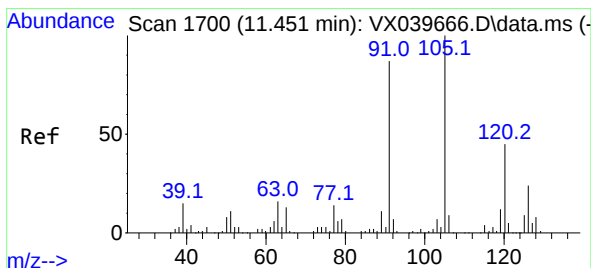
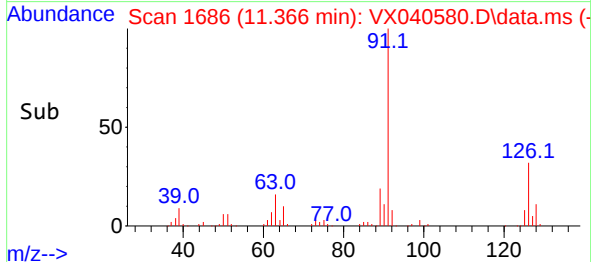
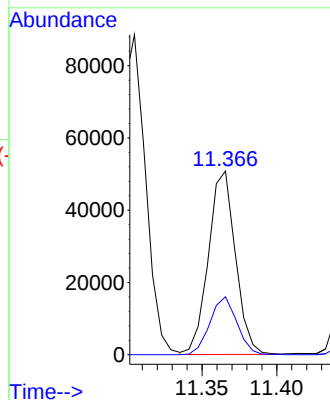
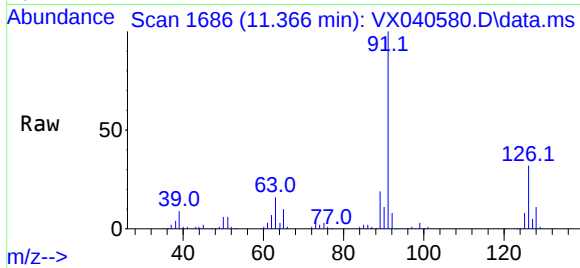




#75
2-Chlorotoluene
Concen: 18.228 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

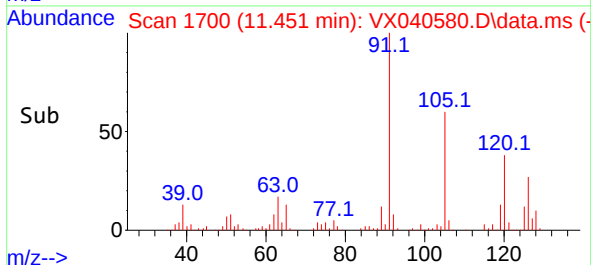
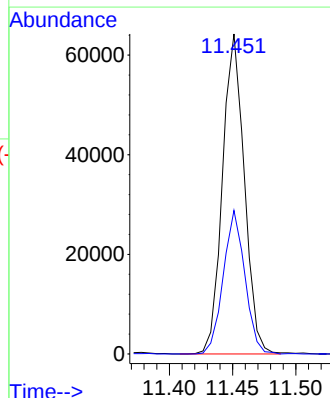
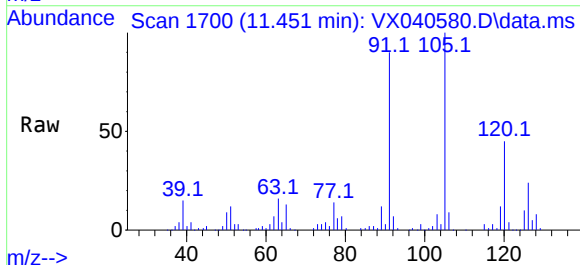
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

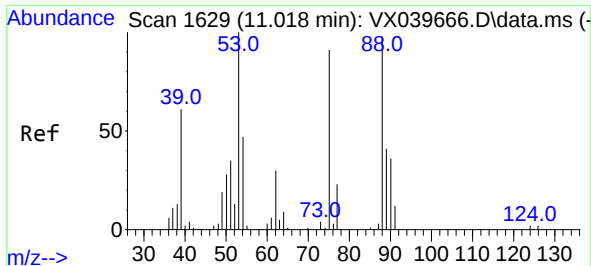
Tgt Ion: 91 Resp: 63924
Ion Ratio Lower Upper
91 100
126 31.5 0.0 64.2



#76
1,3,5-Trimethylbenzene
Concen: 18.275 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion:105 Resp: 76986
Ion Ratio Lower Upper
105 100
120 44.3 0.0 92.6

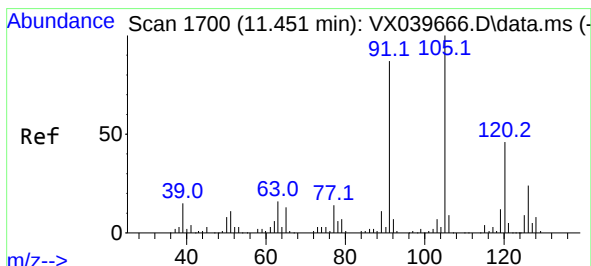
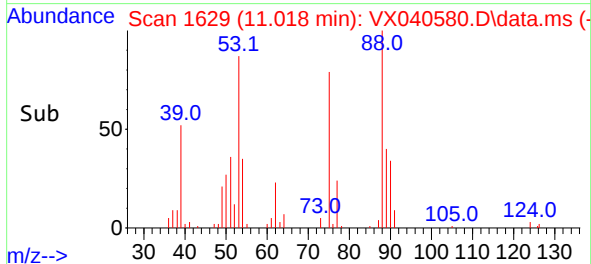
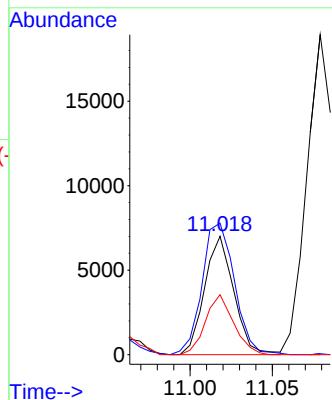
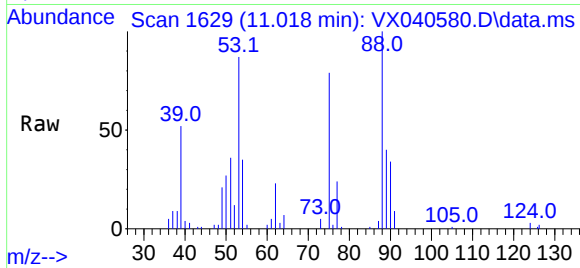




#77
t-1,4-Dichloro-2-butene
Concen: 18.514 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

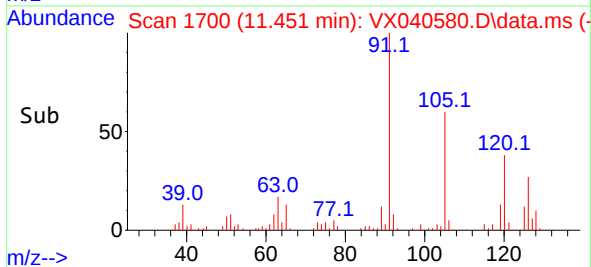
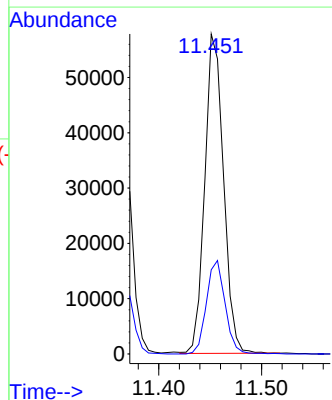
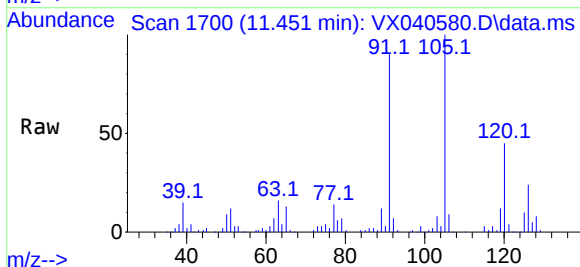
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

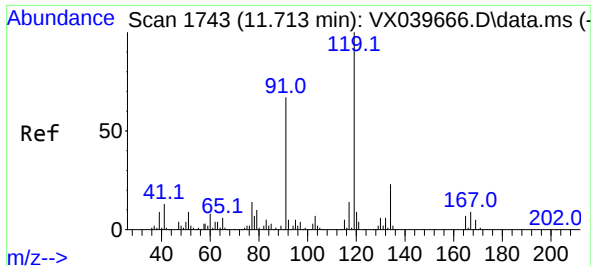
Tgt Ion: 75 Resp: 8684
Ion Ratio Lower Upper
75 100
53 109.8 46.9 140.8
89 50.6 21.3 63.7



#78
4-Chlorotoluene
Concen: 17.520 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion: 91 Resp: 73298
Ion Ratio Lower Upper
91 100
126 29.1 0.0 57.4

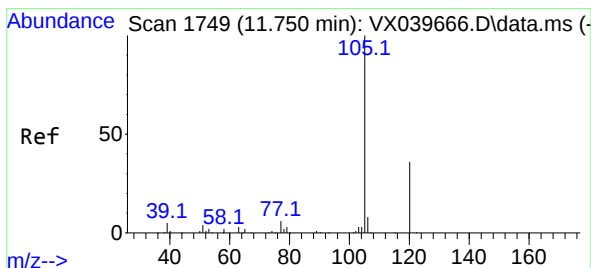
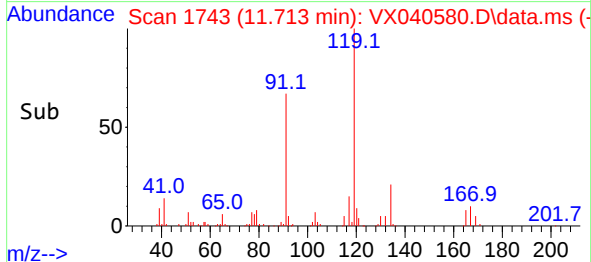
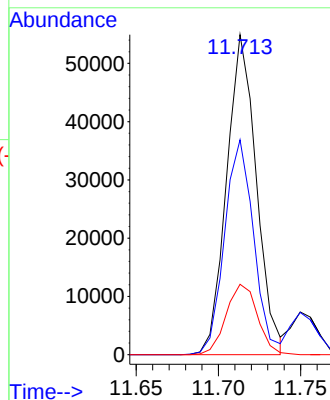
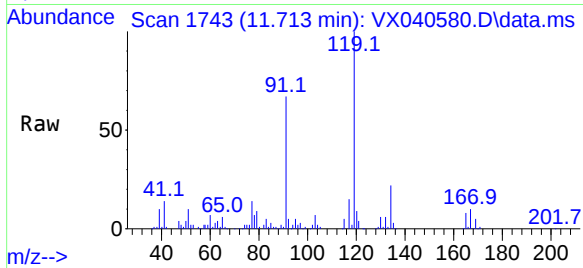




#79
tert-butylbenzene
Concen: 17.643 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

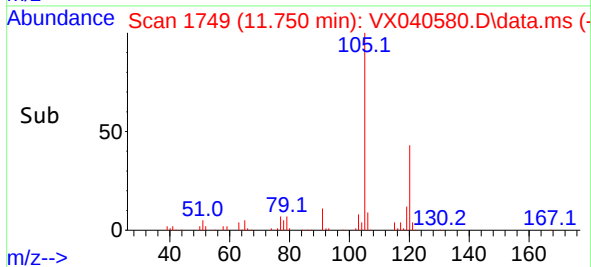
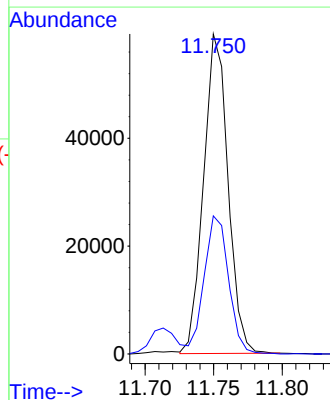
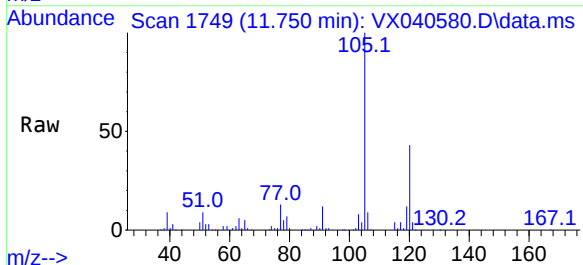
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

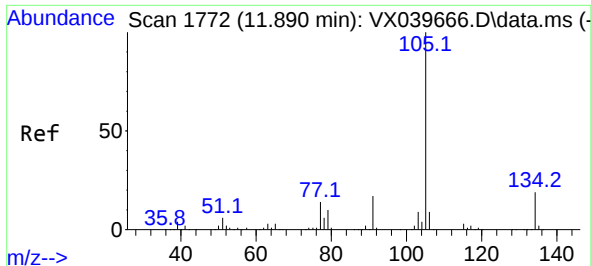
Tgt Ion:119 Resp: 69367
Ion Ratio Lower Upper
119 100
91 65.8 0.0 125.6
134 23.1 0.0 43.8



#80
1,2,4-Trimethylbenzene
Concen: 17.708 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion:105 Resp: 73496
Ion Ratio Lower Upper
105 100
120 43.0 0.0 86.4

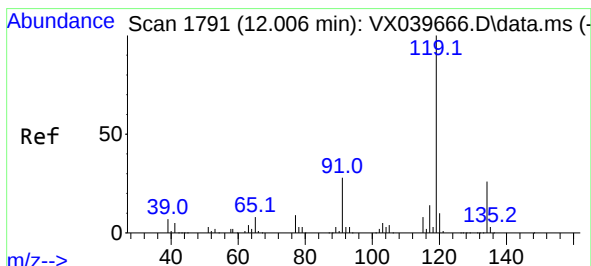
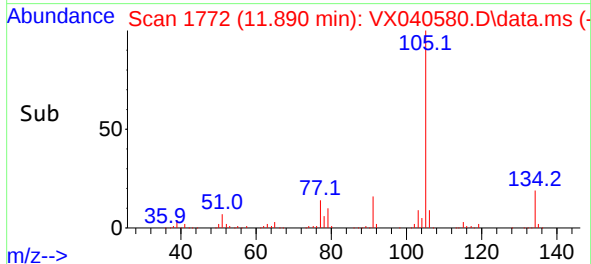
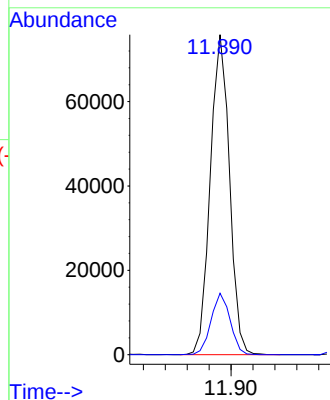
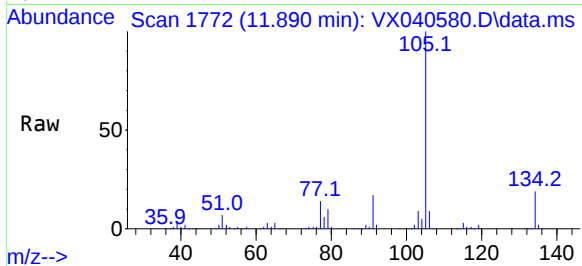




#81
 sec-Butylbenzene
 Concen: 17.745 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040580.D
 Acq: 05 Mar 2024 11:21

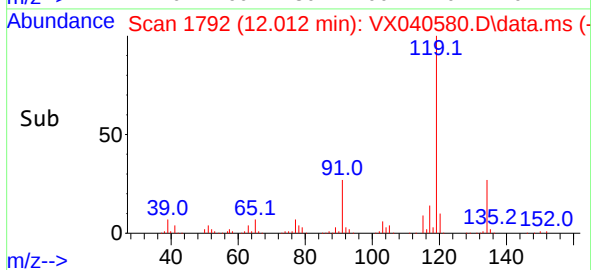
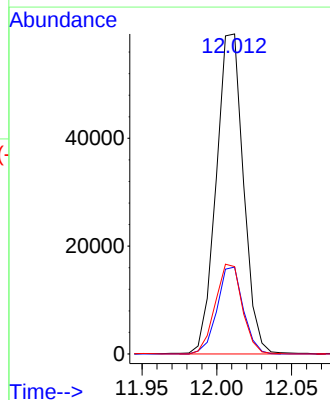
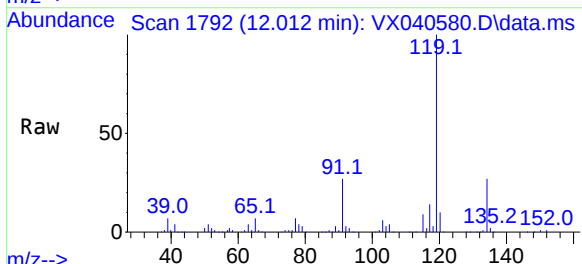
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

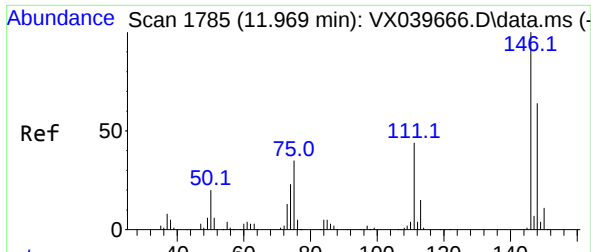
Tgt Ion:105 Resp: 92116
 Ion Ratio Lower Upper
 105 100
 134 19.1 0.0 38.4



#82
 p-Isopropyltoluene
 Concen: 17.719 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX040580.D
 Acq: 05 Mar 2024 11:21

Tgt Ion:119 Resp: 75289
 Ion Ratio Lower Upper
 119 100
 134 26.0 0.0 52.6
 91 27.8 0.0 54.2

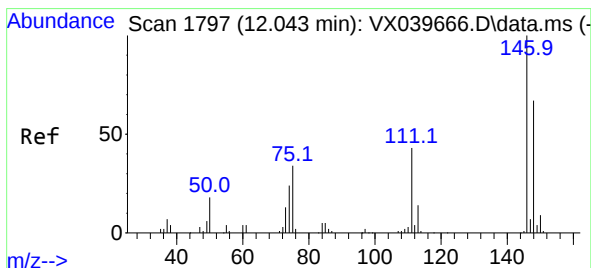
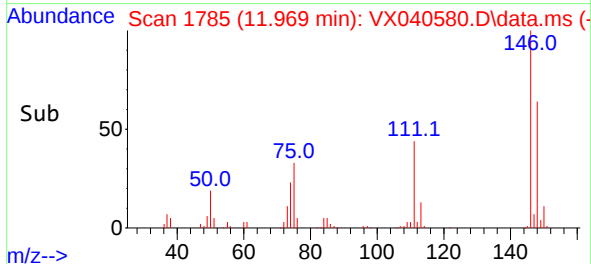
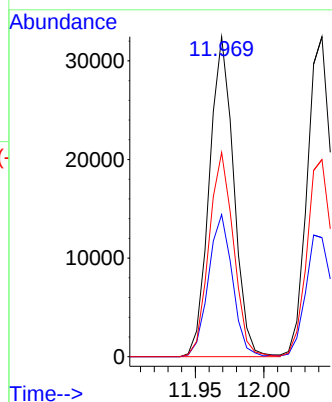
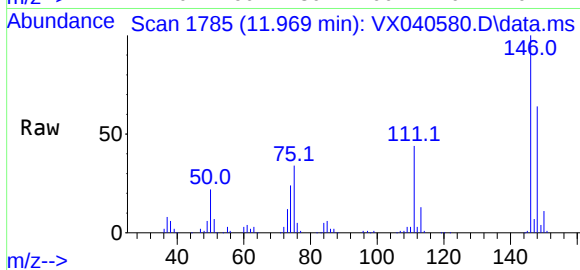




#83
1,3-Dichlorobenzene
Concen: 18.197 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

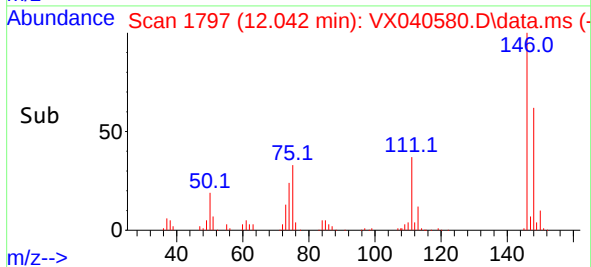
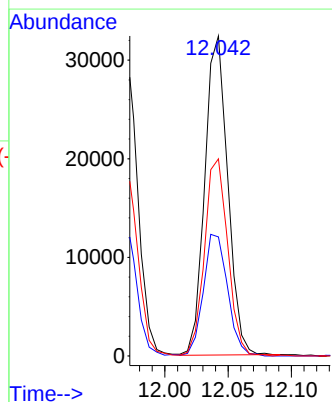
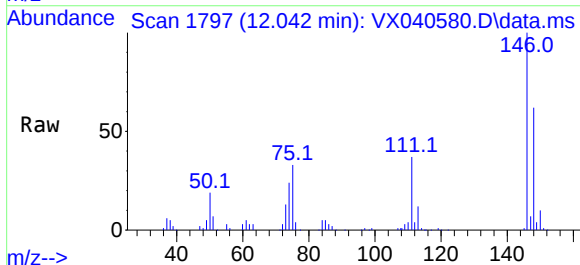
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

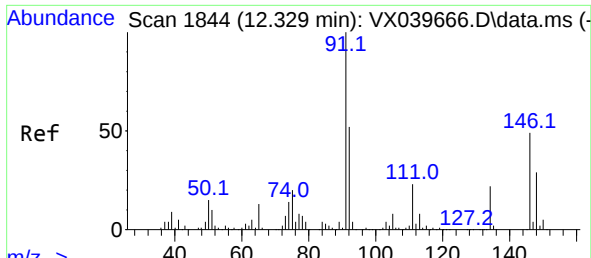
Tgt Ion:146 Resp: 40109
Ion Ratio Lower Upper
146 100
111 43.7 22.3 66.9
148 64.2 32.8 98.3



#84
1,4-Dichlorobenzene
Concen: 18.135 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion:146 Resp: 40877
Ion Ratio Lower Upper
146 100
111 40.4 21.4 64.2
148 62.7 31.8 95.4



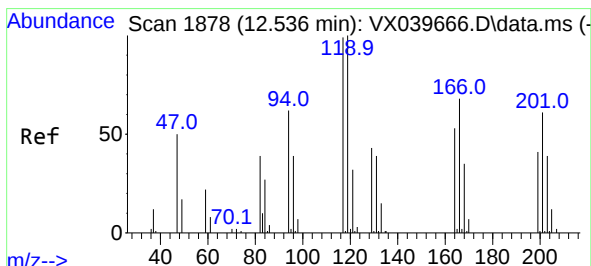
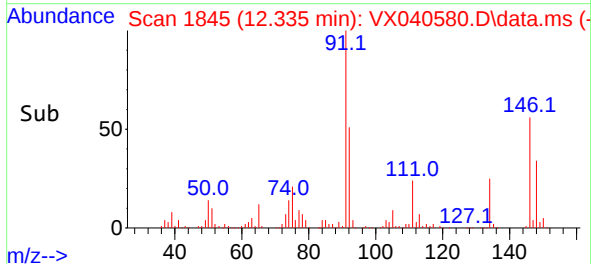
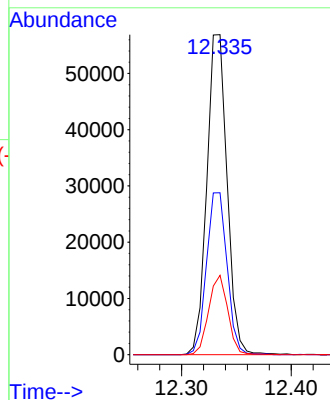
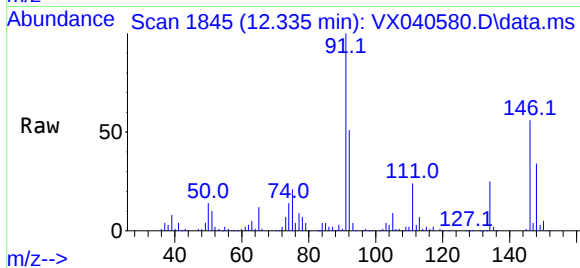


#85
n-Butylbenzene
Concen: 17.693 ug/l
RT: 12.335 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 91 Resp: 73152

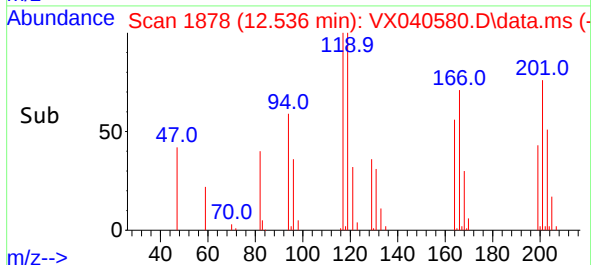
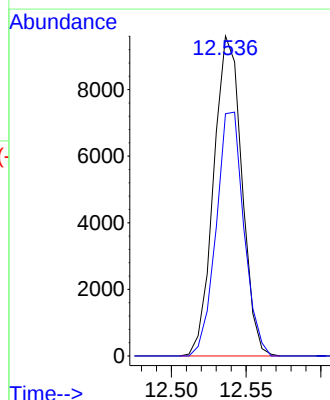
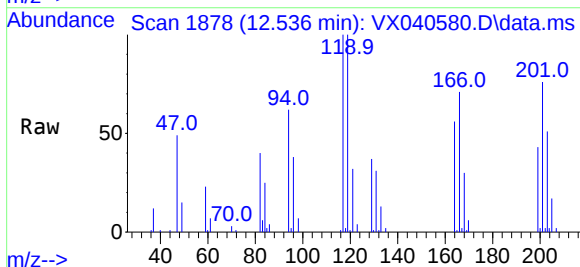
Ion	Ratio	Lower	Upper
91	100		
92	51.2	0.0	106.2
134	23.5	0.0	48.8

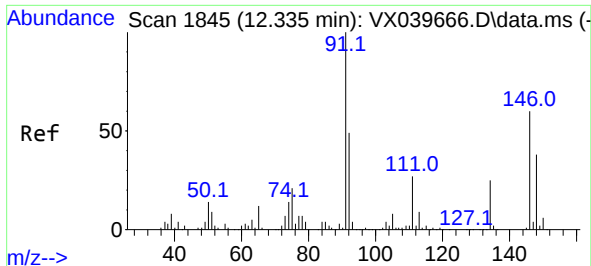


#86
Hexachloroethane
Concen: 16.967 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion: 117 Resp: 12580

Ion	Ratio	Lower	Upper
117	100		
201	75.0	31.8	95.3





#87

1,2-Dichlorobenzene

Concen: 18.429 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX040580.D

Acq: 05 Mar 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

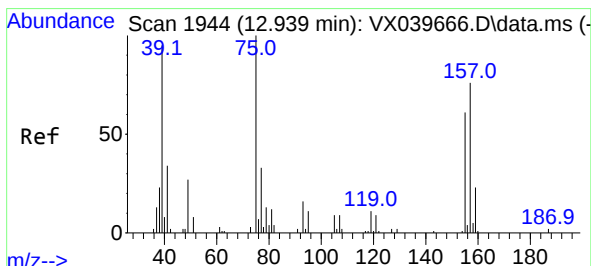
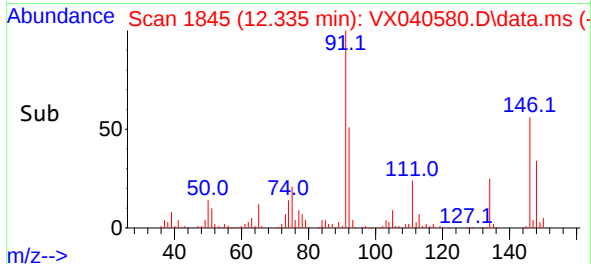
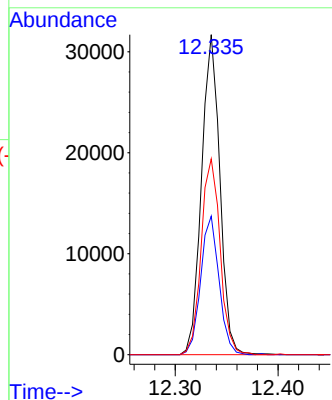
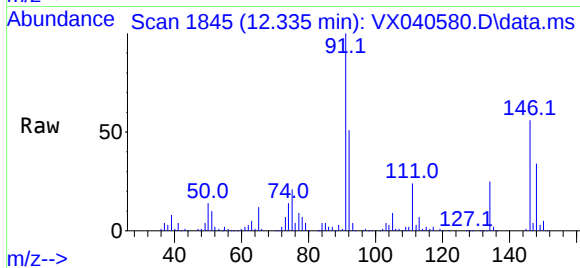
Tgt Ion:146 Resp: 39473

Ion Ratio Lower Upper

146 100

111 43.3 22.4 67.2

148 63.3 31.9 95.7



#88

1,2-Dibromo-3-Chloropropane

Concen: 18.291 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX040580.D

Acq: 05 Mar 2024 11:21

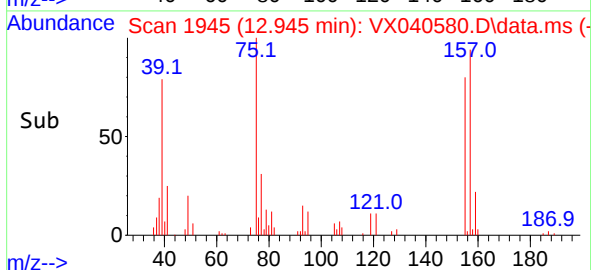
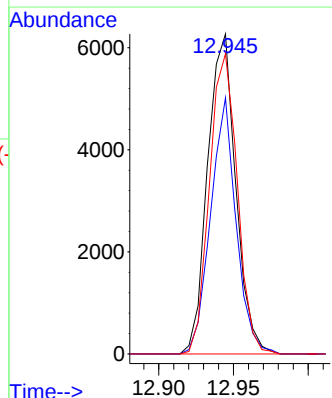
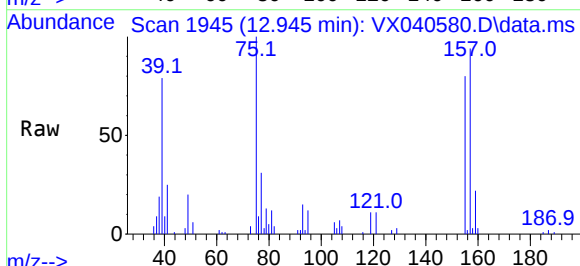
Tgt Ion: 75 Resp: 8204

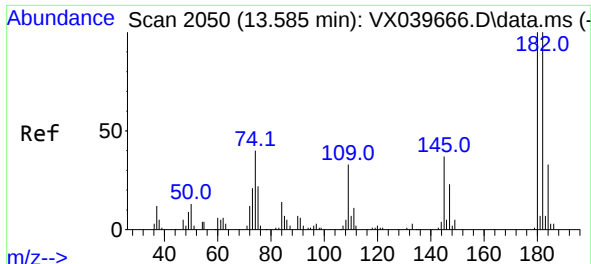
Ion Ratio Lower Upper

75 100

155 72.7 58.2 87.4

157 92.7 76.5 114.7

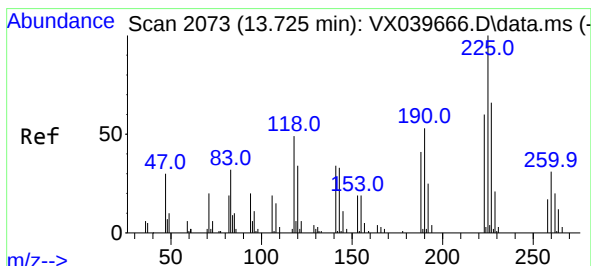
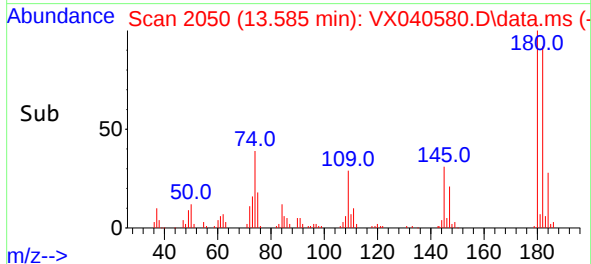
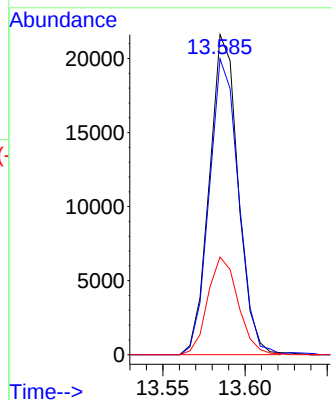
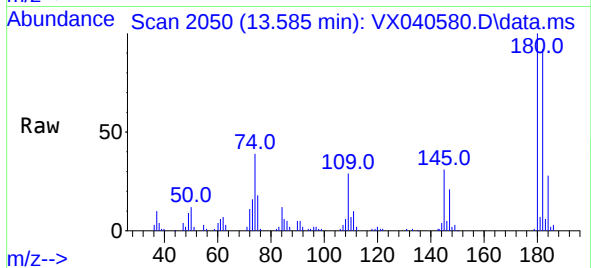




#89
1,2,4-Trichlorobenzene
Concen: 18.222 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

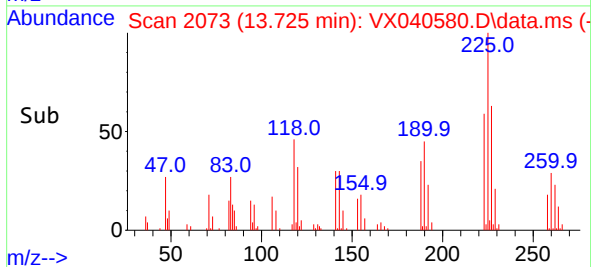
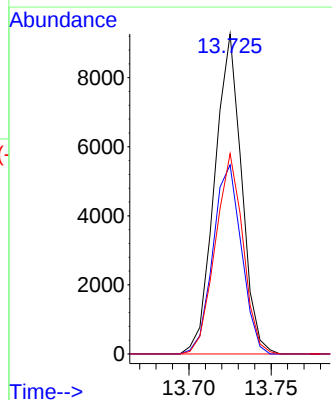
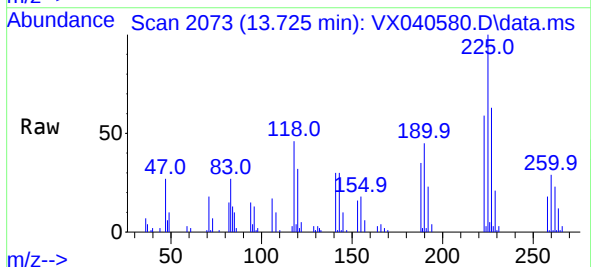
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

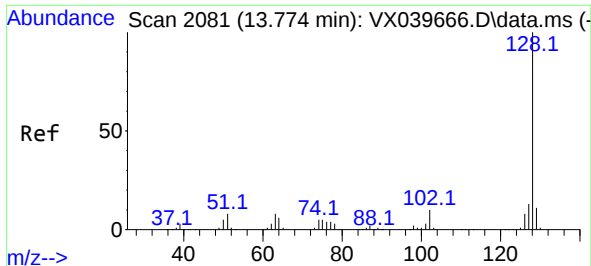
Tgt Ion:180 Resp: 26279
Ion Ratio Lower Upper
180 100
182 94.2 74.5 111.7
145 32.2 26.6 40.0



#90
Hexachlorobutadiene
Concen: 18.118 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion:225 Resp: 10565
Ion Ratio Lower Upper
225 100
223 62.4 0.0 124.4
227 64.1 0.0 124.4

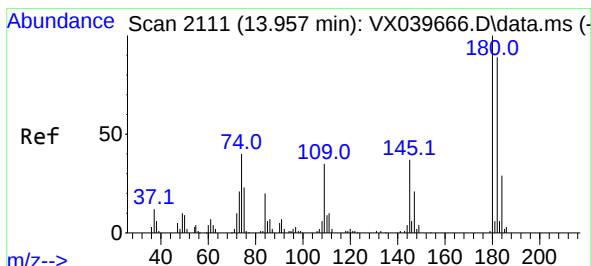
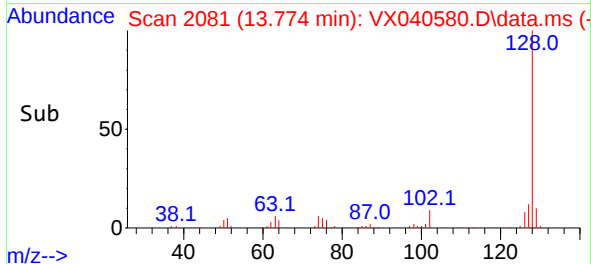
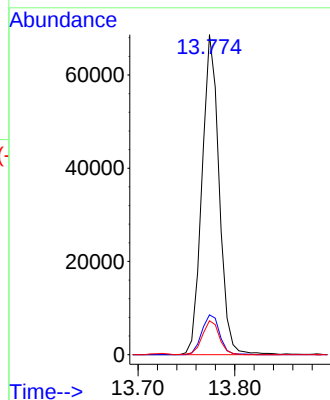
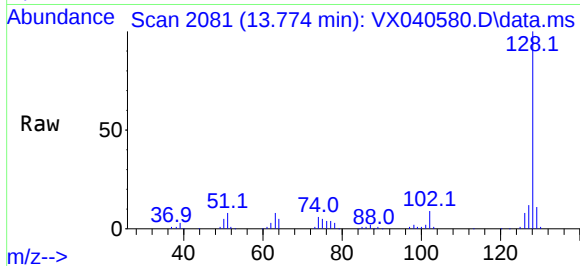




#91
Naphthalene
Concen: 18.032 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion:128	Resp:	84827
Ion	Ratio	Lower Upper
128	100	
127	13.0	10.2 15.2
129	10.6	8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 18.234 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion:180	Resp:	25929
Ion	Ratio	Lower Upper
180	100	
182	97.5	0.0 191.6
145	35.2	0.0 69.6

