

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030624\
 Data File : VX040593.D
 Acq On : 06 Mar 2024 09:09
 Operator : JC/MD
 Sample : VSTDC0020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0020

Quant Time: Mar 07 04:31:18 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	4.891	128	16368	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	95152	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	87973	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	51084	31.249	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 104.167%	
60) 4-Bromofluorobenzene	11.079	95	46828	31.032	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 103.433%	
63) Toluene-d8	8.647	98	119442	30.723	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 102.400%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	21915	19.741	ug/l	99
3) Chloromethane	1.294	50	22034	19.371	ug/l	95
4) Vinyl Chloride	1.374	62	23981	19.508	ug/l	98
5) Bromomethane	1.605	94	16575	22.077	ug/l	97
6) Chloroethane	1.685	64	14770	20.451	ug/l	100
7) Trichlorofluoromethane	1.886	101	35089	18.748	ug/l	97
8) Diethyl Ether	2.130	74	11587	18.233	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	18788	18.326	ug/l	95
10) 1,1-Dichloroethene	2.319	96	16486	16.890	ug/l	93
11) Methyl Iodide	2.447	142	21446	18.166	ug/l	97
12) Methyl Acetate	2.697	43	30072	18.703	ug/l	96
13) Acrolein	2.233	56	23595	77.842	ug/l	98
14) Acrylonitrile	3.056	53	59477	93.943	ug/l	99
15) Acetone	2.373	58	17067	94.308	ug/l	71
16) Carbon Disulfide	2.508	76	51940	19.362	ug/l	97
17) Allyl chloride	2.660	41	34140	18.954	ug/l	84
18) Methylene Chloride	2.788	84	21426	19.226	ug/l	97
19) trans-1,2-Dichloroethene	3.087	96	20851	19.567	ug/l	95
20) Diisopropyl ether	3.757	45	67811	18.824	ug/l	96
21) 1,1-Dichloroethane	3.605	63	40218	19.401	ug/l	98
22) cis-1,2-Dichloroethene	4.483	96	23608	19.077	ug/l	95
23) tert-Butyl Alcohol	2.953	59	25134	84.023	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	68526	19.023	ug/l	96
25) Chloroform	5.086	83	42879	18.899	ug/l	98
26) Cyclohexane	5.464	56	32019	19.139	ug/l #	96
29) 1,1-Dichloropropene	5.690	75	31716	19.257	ug/l	87
30) 2-Butanone	4.550	43	89114	88.667	ug/l	99
31) 2,2-Dichloropropane	4.471	77	33500	18.845	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	38141	18.378	ug/l	97
33) Carbon Tetrachloride	5.672	117	32643	18.695	ug/l	98
34) Benzene	6.031	78	84156	18.928	ug/l #	95
35) Methacrylonitrile	4.910	41	19026	18.440	ug/l	97
36) 1,2-Dichloroethane	6.080	62	38054	18.511	ug/l	96
37) Trichloroethene	7.123	130	23247	19.457	ug/l	100
38) Methylcyclohexane	7.372	83	34070	19.211	ug/l	97
39) 1,2-Dichloropropane	7.421	63	22073	19.498	ug/l	96
40) Dibromomethane	7.580	93	16651	18.723	ug/l	92
41) Bromodichloromethane	7.818	83	34064	19.253	ug/l	99
42) Vinyl Acetate	3.715	43	314634	90.925	ug/l	99

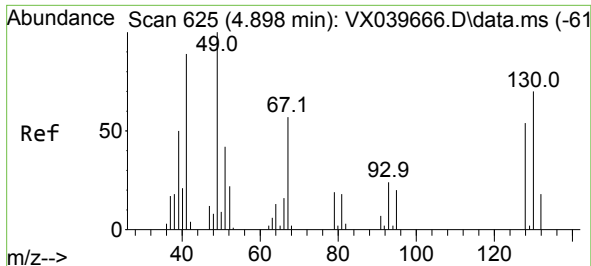
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 Data File : VX040593.D
 Acq On : 06 Mar 2024 09:09
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VSTDCCC020

Quant Time: Mar 07 04:31:18 2024
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 QLast Update : Tue Mar 05 13:21:29 2024
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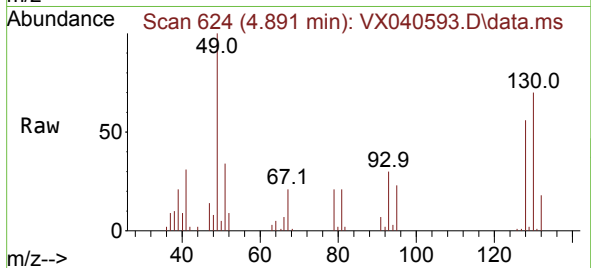
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	34392	18.170	ug/l	100
44) Isopropyl Acetate	6.330	43	53376	17.666	ug/l	96
45) 1,4-Dioxane	7.653	88	11217	361.166	ug/l	97
46) Methyl methacrylate	7.690	41	28272	18.839	ug/l	96
47) n-amyl Acetate	10.841	43	45518	17.480	ug/l	97
48) t-1,3-Dichloropropene	8.976	75	34694	18.553	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	36285	19.048	ug/l	93
50) 1,1,2-Trichloroethane	9.147	97	21857	18.502	ug/l	95
51) Ethyl methacrylate	9.116	69	34299	18.442	ug/l	94
52) 1,3-Dichloropropane	9.305	76	38244	18.973	ug/l	98
53) Dibromochloromethane	9.518	129	24971	18.543	ug/l	100
54) 1,2-Dibromoethane	9.610	107	24583	18.807	ug/l	97
55) 2-Chloroethyl vinyl ether	8.238	63	91306	96.406	ug/l	99
56) Bromoform	10.799	173	18132	18.983	ug/l #	98
58) 4-Methyl-2-Pentanone	8.567	43	183246	93.544	ug/l	98
59) 2-Hexanone	9.427	43	144705	91.452	ug/l	96
61) Tetrachloroethene	9.268	164	21603	20.689	ug/l	98
62) Toluene	8.714	91	94470	19.498	ug/l	99
64) Chlorobenzene	10.079	112	57988	19.582	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.159	131	22005	19.482	ug/l	97
66) Ethyl Benzene	10.189	91	108377	19.400	ug/l	98
67) m/p-Xylenes	10.299	106	81597	39.553	ug/l	97
68) o-Xylene	10.640	106	38244	19.257	ug/l	94
69) Styrene	10.652	104	64383	19.296	ug/l	97
70) Isopropylbenzene	10.963	105	106337	19.816	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	35933	19.101	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	41516	24.527	ug/l	90
73) Bromobenzene	11.195	156	24976	19.661	ug/l	94
74) n-propylbenzene	11.305	91	132569	20.003	ug/l	99
75) 2-Chlorotoluene	11.360	91	77950	19.820	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	92218	19.520	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	9246	17.577	ug/l	78
78) 4-Chlorotoluene	11.451	91	91581	19.520	ug/l	98
79) tert-butylbenzene	11.713	119	85776	19.453	ug/l	97
80) 1,2,4-Trimethylbenzene	11.750	105	90617	19.468	ug/l	99
81) sec-Butylbenzene	11.890	105	112586	19.339	ug/l	99
82) p-Isopropyltoluene	12.006	119	93374	19.595	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	48189	19.495	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	48178	19.059	ug/l	99
85) n-Butylbenzene	12.329	91	88945	19.182	ug/l	98
86) Hexachloroethane	12.536	117	15711	18.895	ug/l	89
87) 1,2-Dichlorobenzene	12.335	146	46680	19.434	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.939	75	9444	18.775	ug/l	99
89) 1,2,4-Trichlorobenzene	13.585	180	31178	19.277	ug/l	97
90) Hexachlorobutadiene	13.725	225	12744	19.487	ug/l	96
91) Naphthalene	13.774	128	97918	18.561	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	30588	19.181	ug/l	99

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

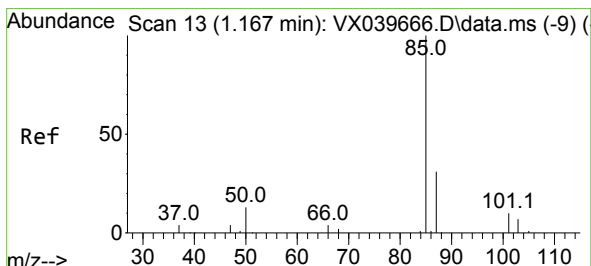
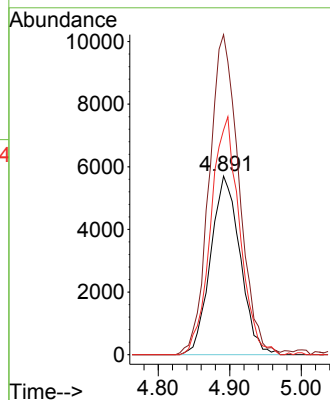
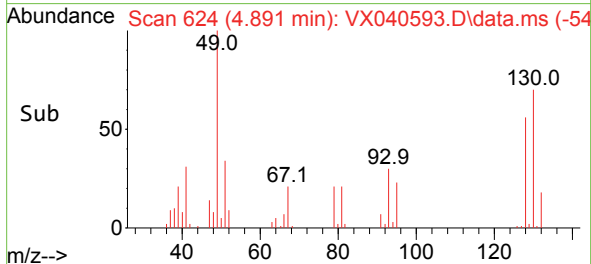


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

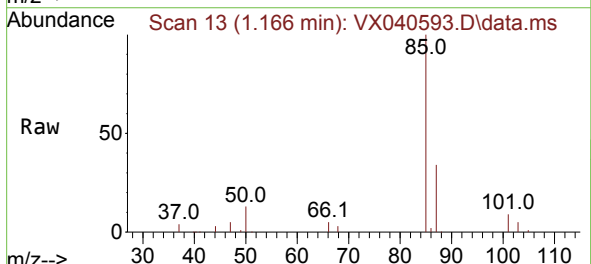
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ClientSampleId :
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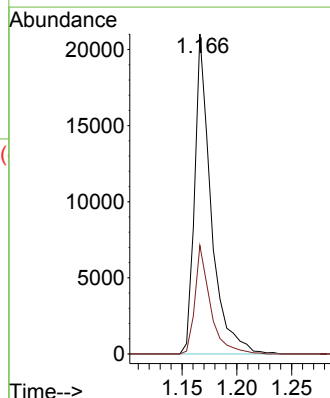
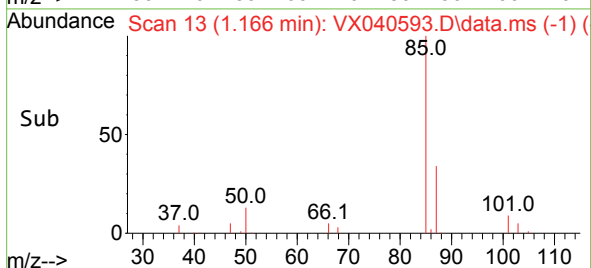
Tgt Ion:128 Resp: 16368
Ion Ratio Lower Upper
128 100
49 180.9 0.0 444.0
130 129.6 0.0 297.8

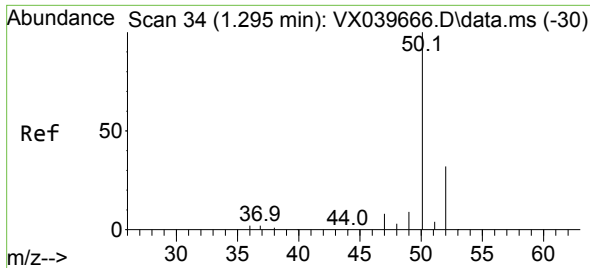


#2
Dichlorodifluoromethane
Concen: 19.741 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09



Tgt Ion: 85 Resp: 21915
Ion Ratio Lower Upper
85 100
87 33.9 16.7 50.1

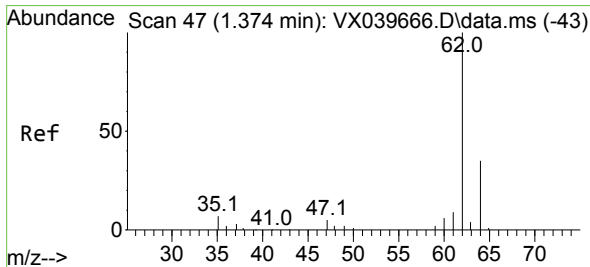
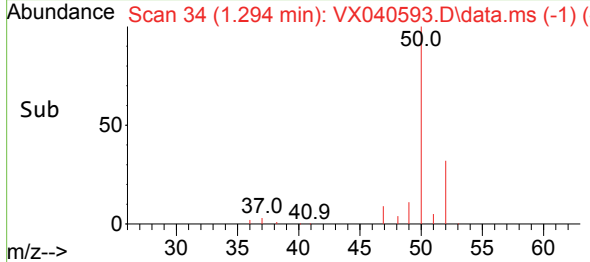
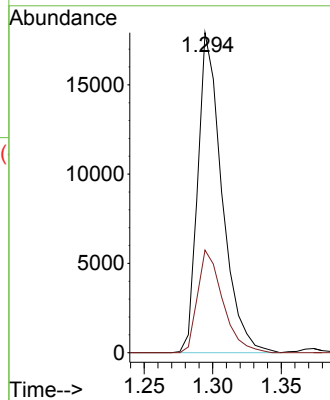
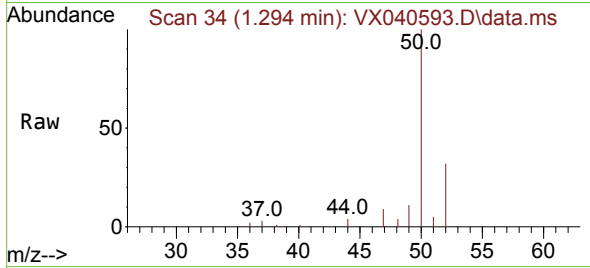




#3
Chloromethane
Concen: 19.371 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

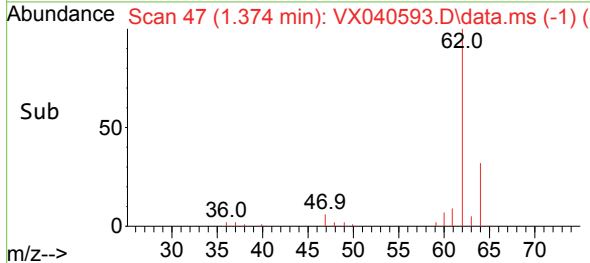
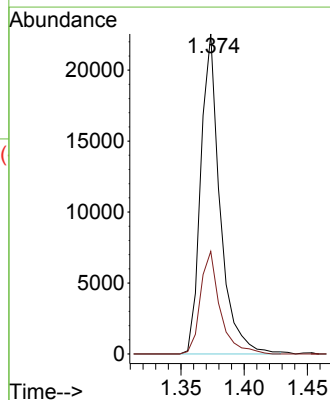
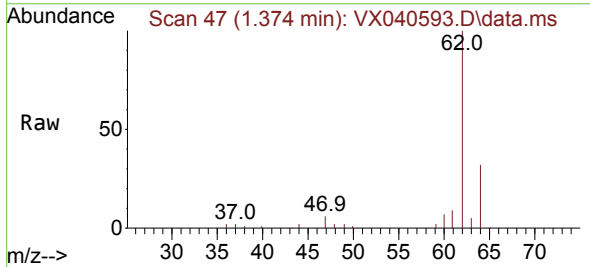
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ClientSampleId :
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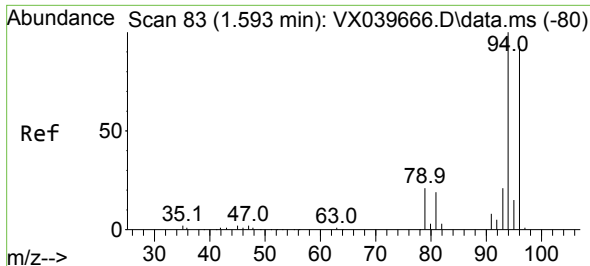
Tgt Ion: 50 Resp: 22034
Ion Ratio Lower Upper
50 100
52 32.1 27.8 41.8



#4
Vinyl Chloride
Concen: 19.508 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 62 Resp: 23981
Ion Ratio Lower Upper
62 100
64 32.1 26.3 39.5

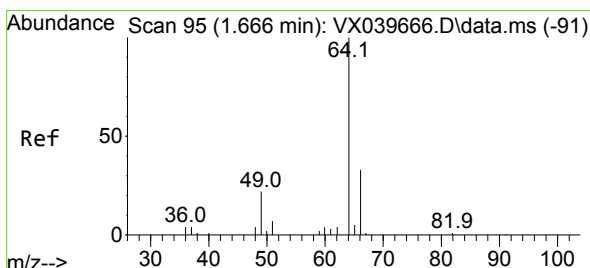
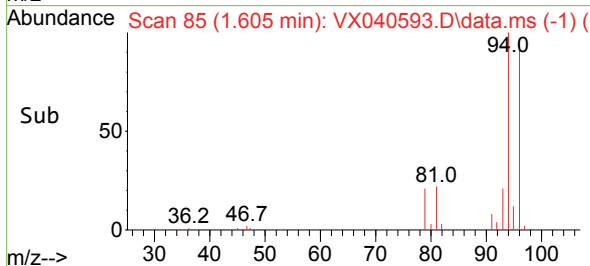
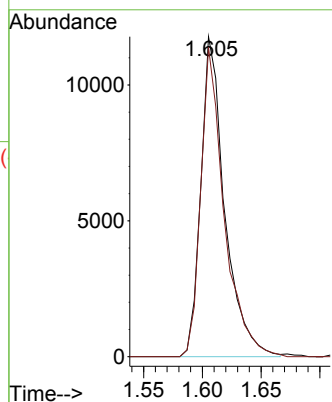
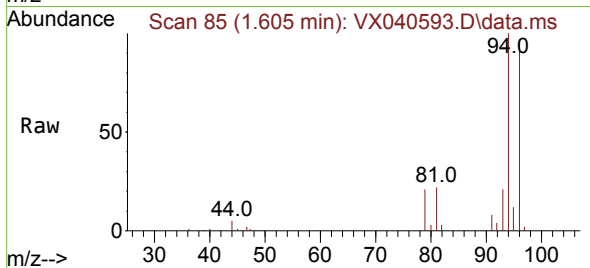




#5
Bromomethane
Concen: 22.077 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

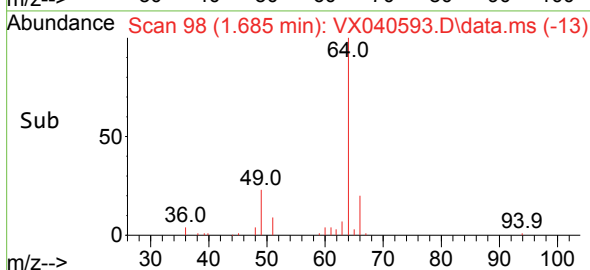
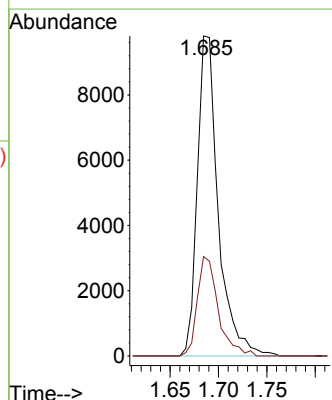
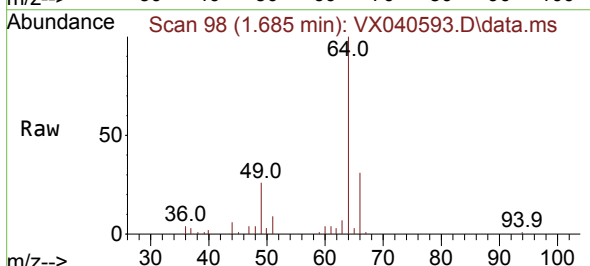
Instrument :
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ClientSampleId :
VSTDCCC020

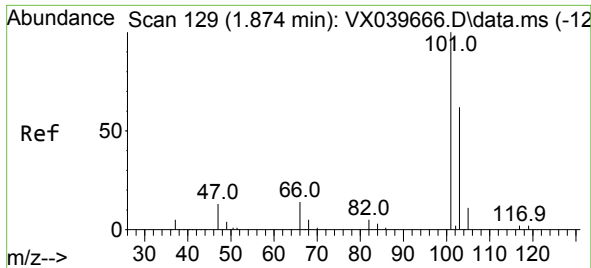
Tgt Ion: 94 Resp: 16575
Ion Ratio Lower Upper
94 100
96 96.6 74.9 112.3



#6
Chloroethane
Concen: 20.451 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.019 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 64 Resp: 14770
Ion Ratio Lower Upper
64 100
66 31.0 25.0 37.6

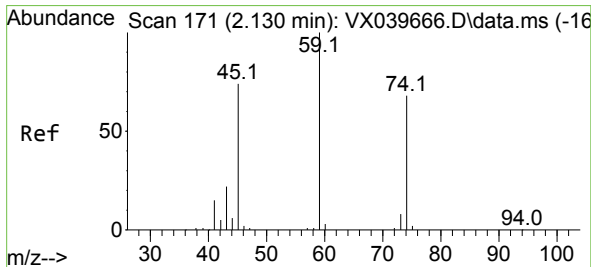
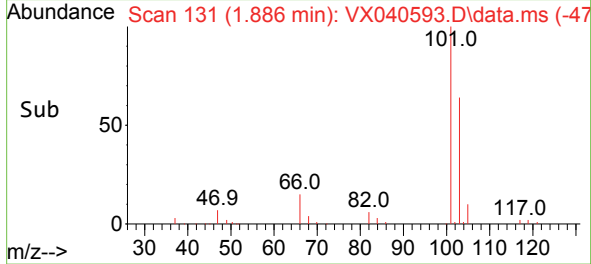
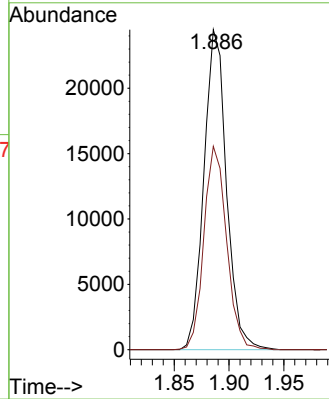
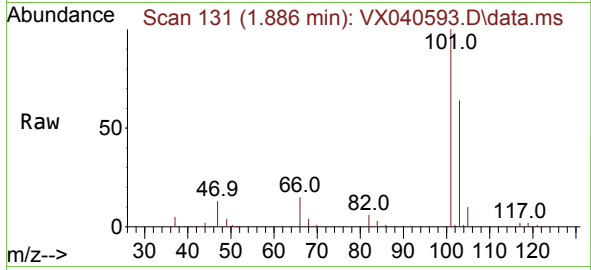




#7
Trichlorofluoromethane
Concen: 18.748 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

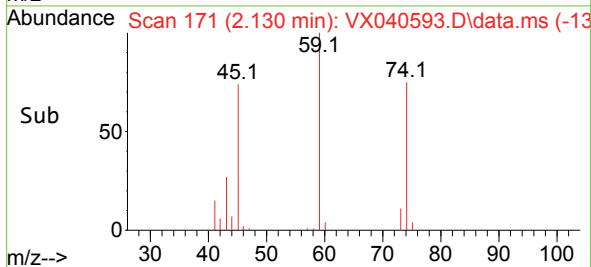
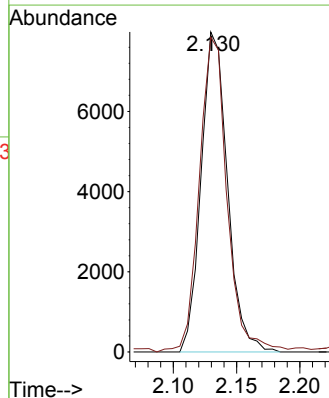
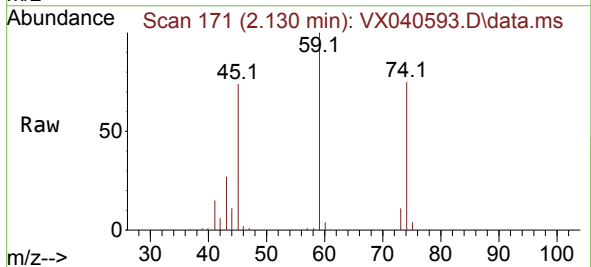
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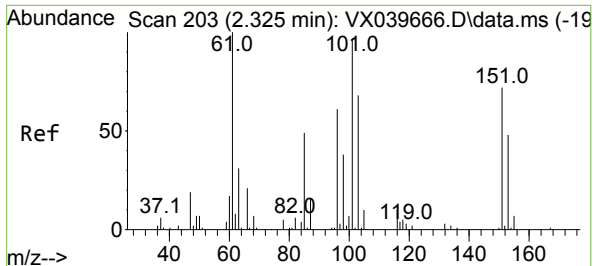
Tgt Ion:101 Resp: 35089
Ion Ratio Lower Upper
101 100
103 63.5 49.1 73.7



#8
Diethyl Ether
Concen: 18.233 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 74 Resp: 11587
Ion Ratio Lower Upper
74 100
45 102.7 20.5 184.5

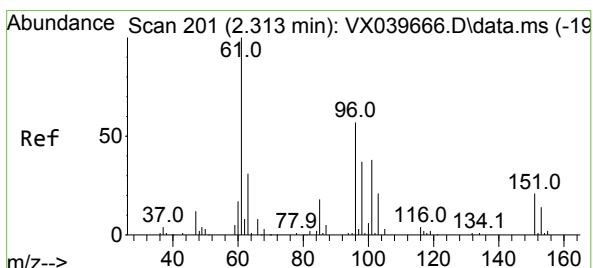
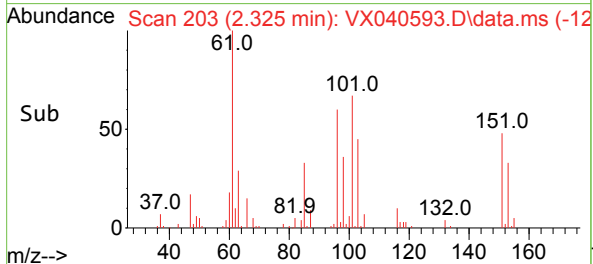
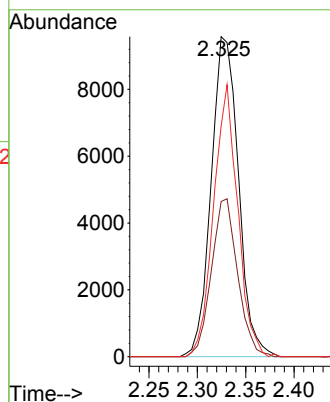
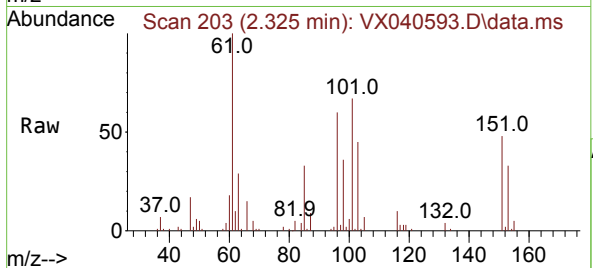




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.326 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. -0.000 min
 Lab File: VX040593.D
 Acq: 06 Mar 2024 09:09

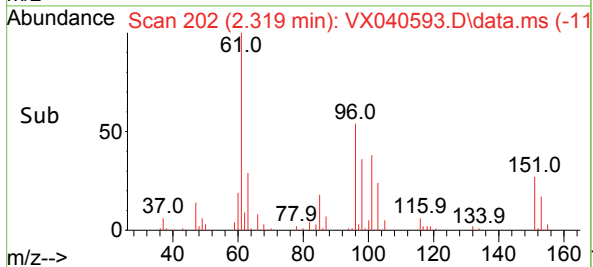
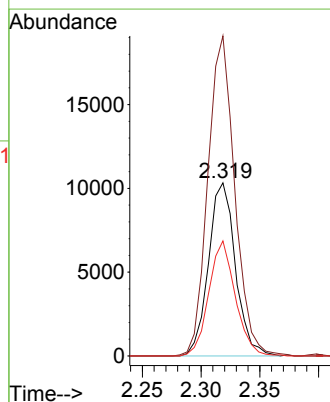
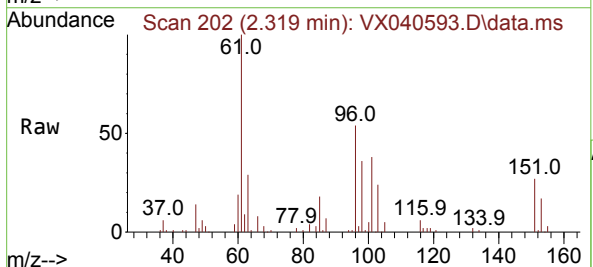
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

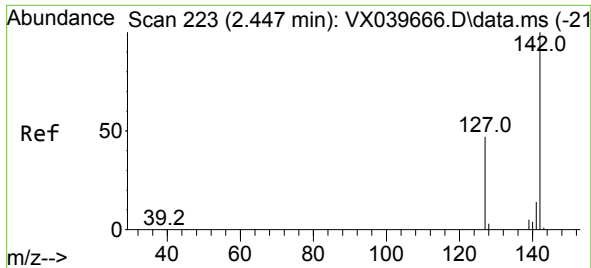
Tgt Ion:101 Resp: 18788
 Ion Ratio Lower Upper
 101 100
 85 47.4 0.0 95.2
 151 75.1 0.0 136.8



#10
 1,1-Dichloroethene
 Concen: 16.890 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. 0.006 min
 Lab File: VX040593.D
 Acq: 06 Mar 2024 09:09

Tgt Ion: 96 Resp: 16486
 Ion Ratio Lower Upper
 96 100
 61 184.2 138.3 207.5
 98 66.4 49.8 74.6

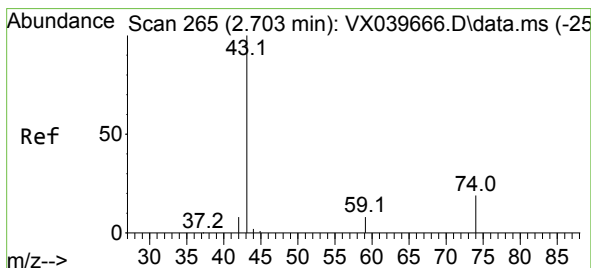
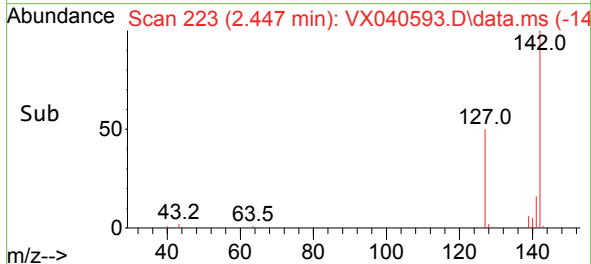
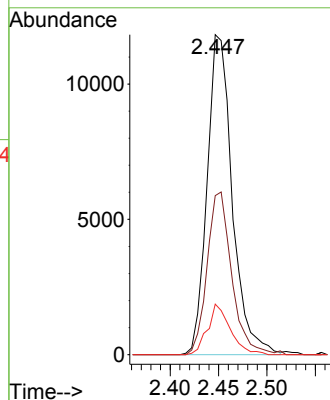
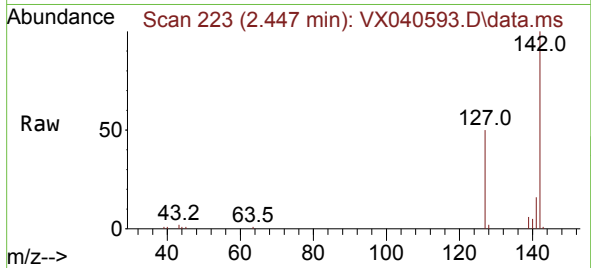




#11
Methyl Iodide
Concen: 18.166 ug/l
RT: 2.447 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

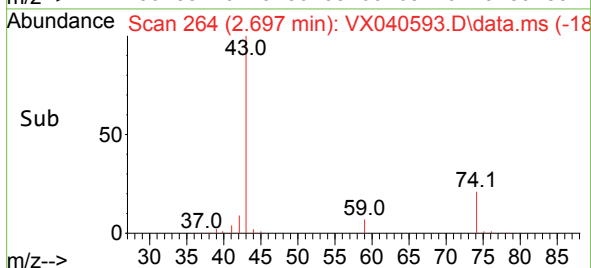
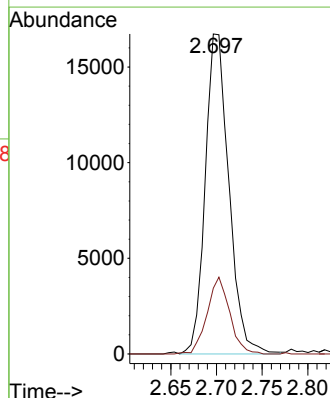
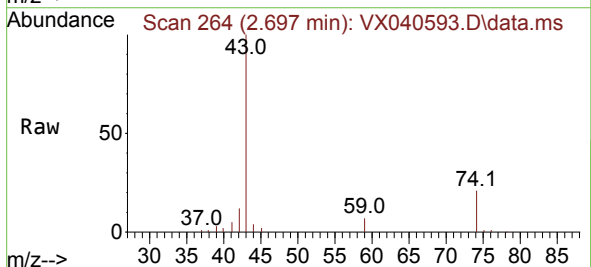
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

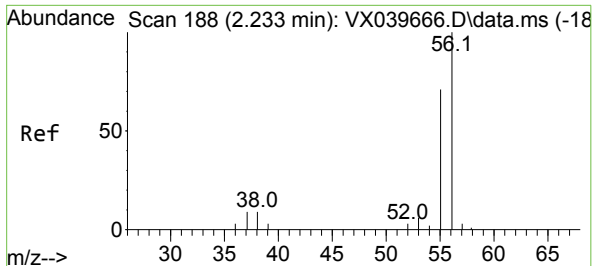
Tgt Ion:142 Resp: 21446
Ion Ratio Lower Upper
142 100
127 49.3 23.8 71.4
141 15.9 6.9 20.6



#12
Methyl Acetate
Concen: 18.703 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 43 Resp: 30072
Ion Ratio Lower Upper
43 100
74 20.4 17.8 26.6





#13

Acrolein

Concen: 77.842 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040593.D

Acq: 06 Mar 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

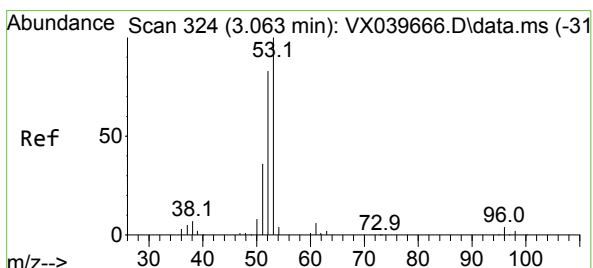
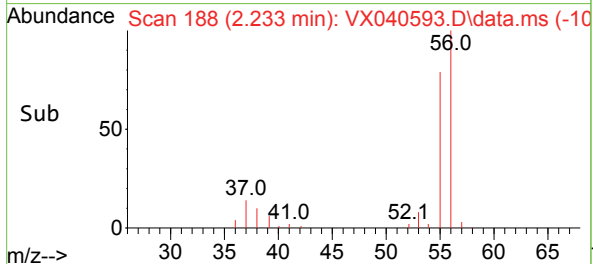
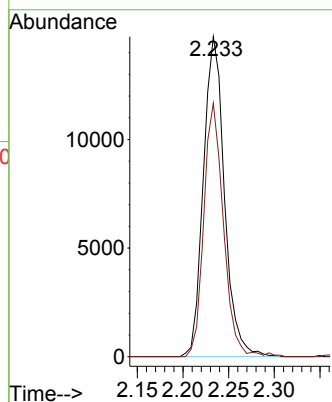
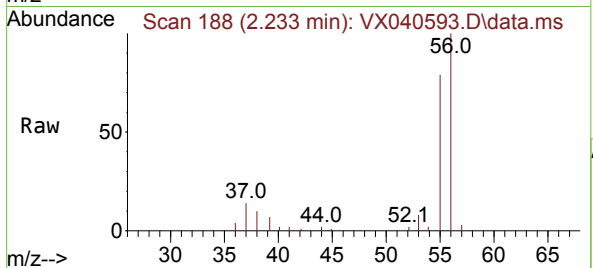
VSTDCCC020

Tgt Ion: 56 Resp: 23595

Ion Ratio Lower Upper

56 100

55 72.8 57.2 85.8



#14

Acrylonitrile

Concen: 93.943 ug/l

RT: 3.056 min Scan# 323

Delta R.T. -0.007 min

Lab File: VX040593.D

Acq: 06 Mar 2024 09:09

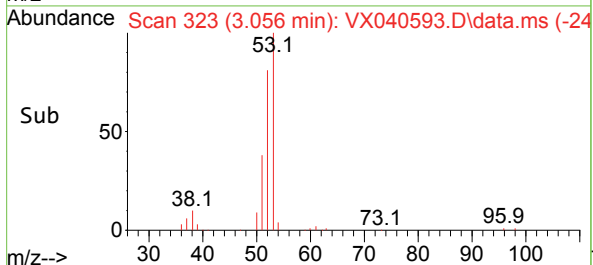
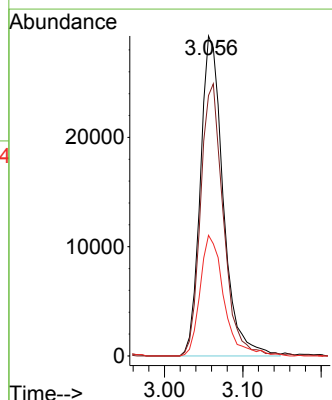
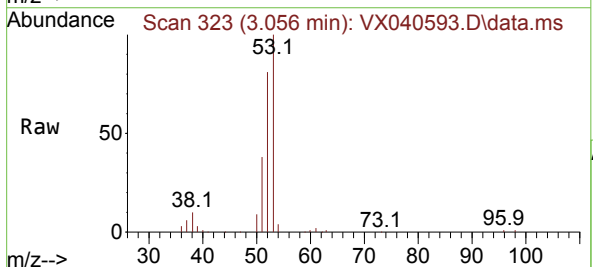
Tgt Ion: 53 Resp: 59477

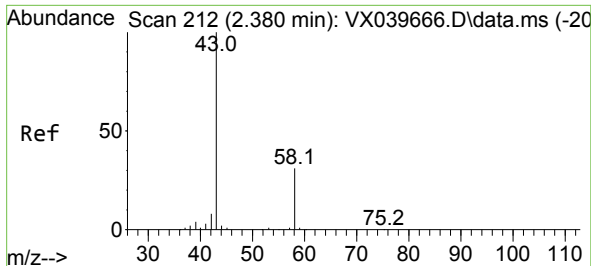
Ion Ratio Lower Upper

53 100

52 83.8 41.9 125.6

51 38.4 18.3 54.9





#15

Acetone

Concen: 94.308 ug/l

RT: 2.373 min Scan# 211

Delta R.T. -0.007 min

Lab File: VX040593.D

Acq: 06 Mar 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

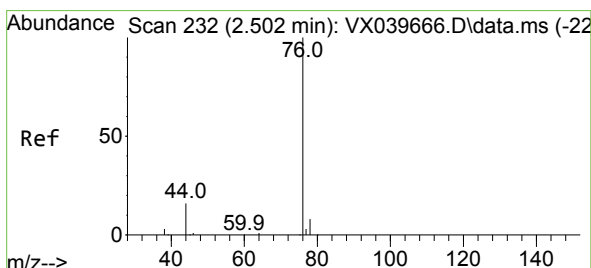
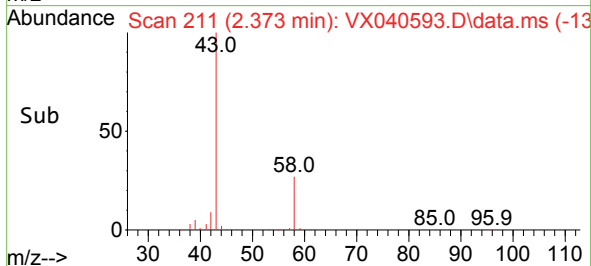
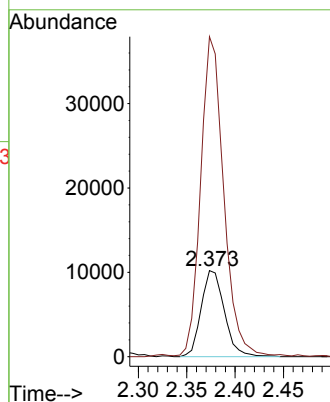
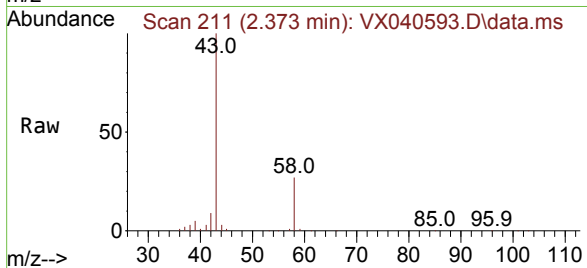
VSTDCCC020

Tgt Ion: 58 Resp: 17067

Ion Ratio Lower Upper

58 100

43 370.2 249.9 374.9



#16

Carbon Disulfide

Concen: 19.362 ug/l

RT: 2.508 min Scan# 233

Delta R.T. 0.006 min

Lab File: VX040593.D

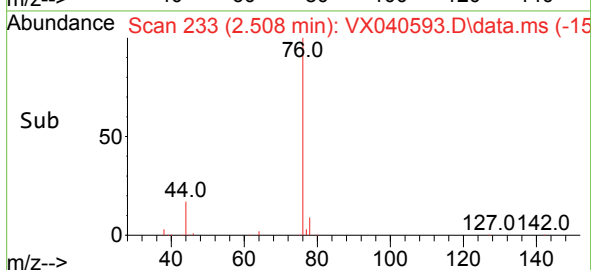
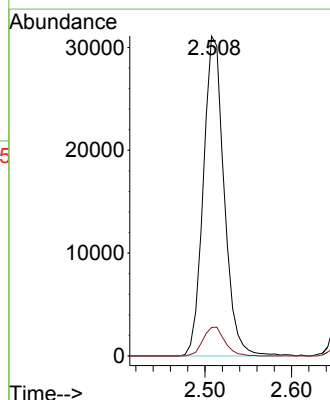
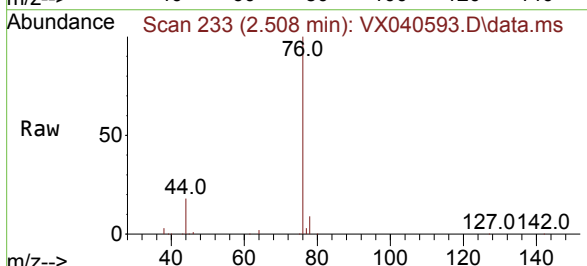
Acq: 06 Mar 2024 09:09

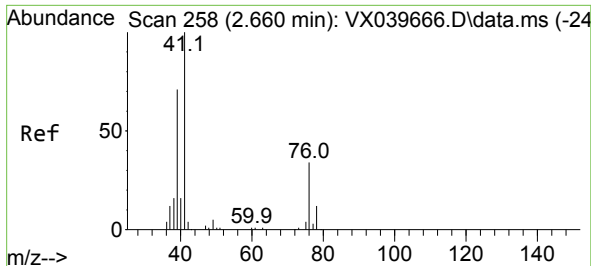
Tgt Ion: 76 Resp: 51940

Ion Ratio Lower Upper

76 100

78 8.9 8.0 12.0

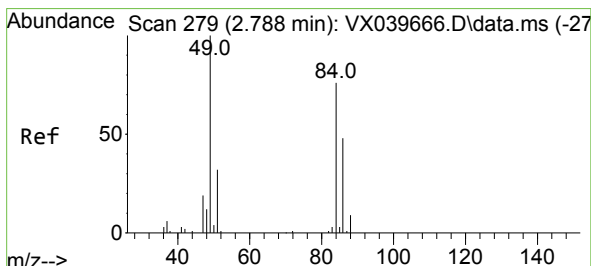
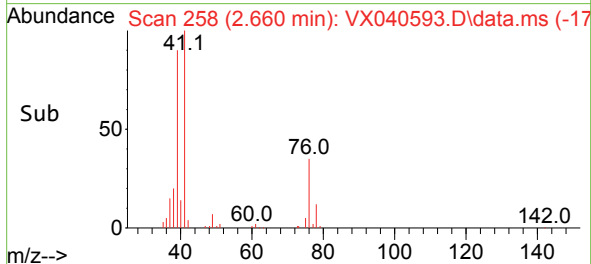
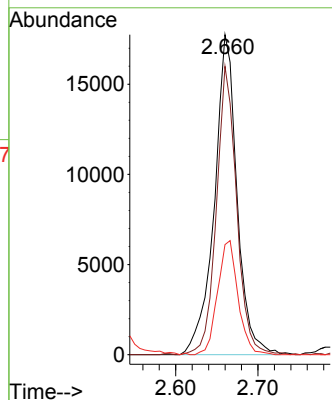
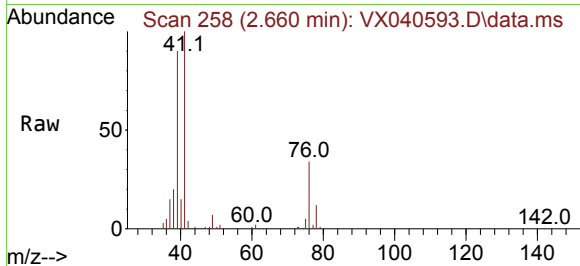




#17
 Allyl chloride
 Concen: 18.954 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. -0.000 min
 Lab File: VX040593.D
 Acq: 06 Mar 2024 09:09

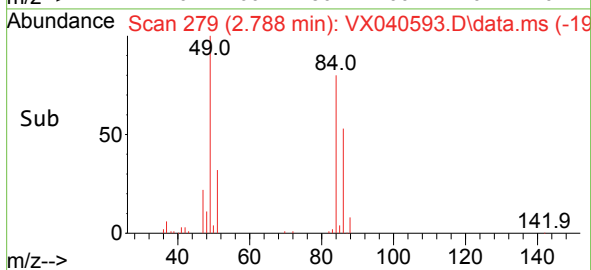
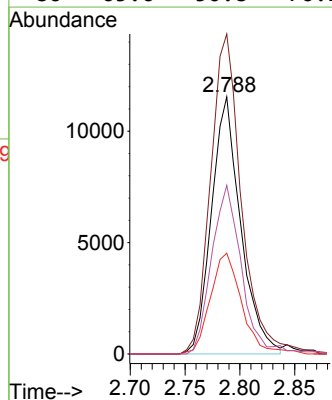
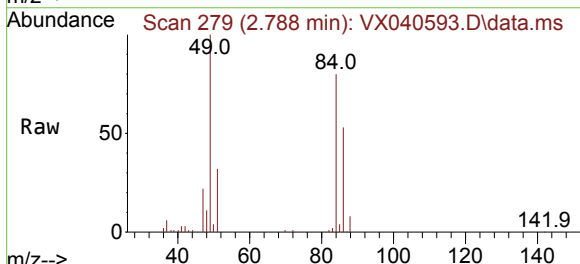
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

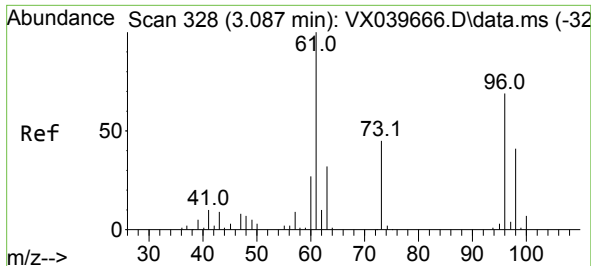
Tgt Ion:	41	Resp:	34140
Ion	Ratio	Lower	Upper
41	100		
39	90.1	36.5	109.5
76	34.4	19.7	59.0



#18
 Methylene Chloride
 Concen: 19.226 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX040593.D
 Acq: 06 Mar 2024 09:09

Tgt Ion:	84	Resp:	21426
Ion	Ratio	Lower	Upper
84	100		
49	124.5	103.8	155.8
51	39.2	31.8	47.6
86	65.6	50.8	76.2

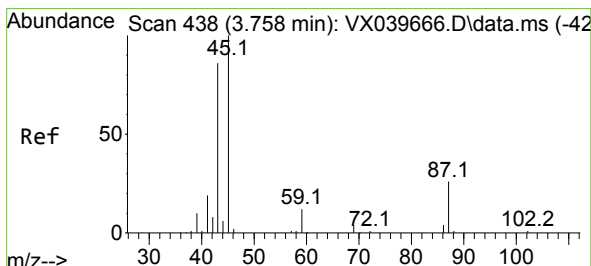
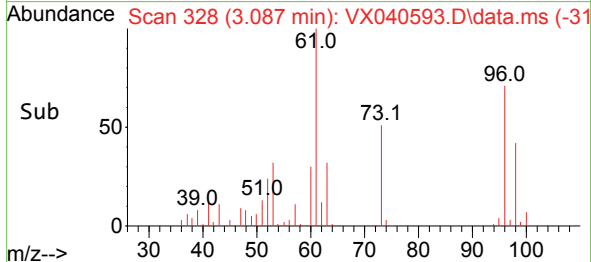
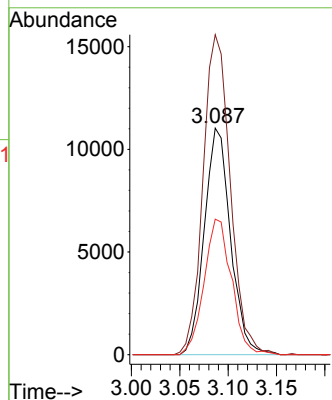
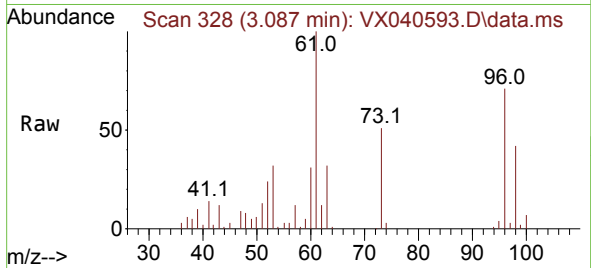




#19
trans-1,2-Dichloroethene
Concen: 19.567 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

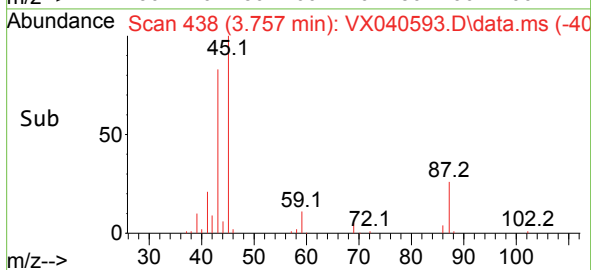
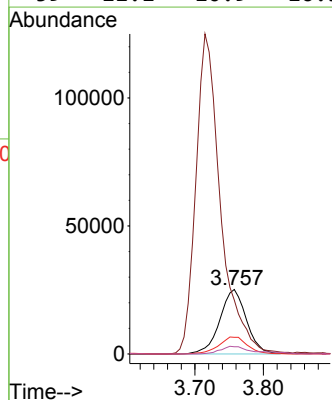
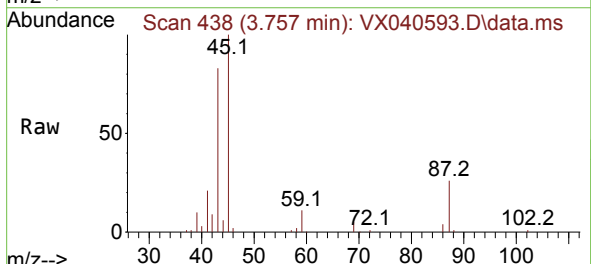
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

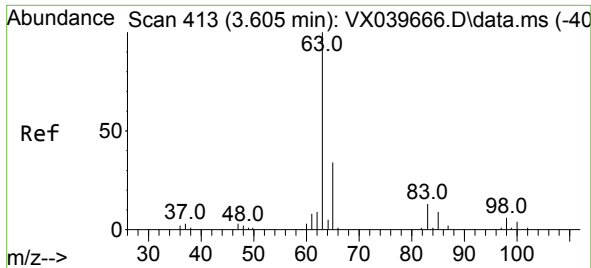
Tgt Ion: 96 Resp: 20851
Ion Ratio Lower Upper
96 100
61 141.2 117.9 176.9
98 59.8 51.0 76.6



#20
Diisopropyl ether
Concen: 18.824 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 45 Resp: 67811
Ion Ratio Lower Upper
45 100
43 80.4 67.7 101.5
87 25.8 21.5 32.3
59 11.1 10.9 16.3

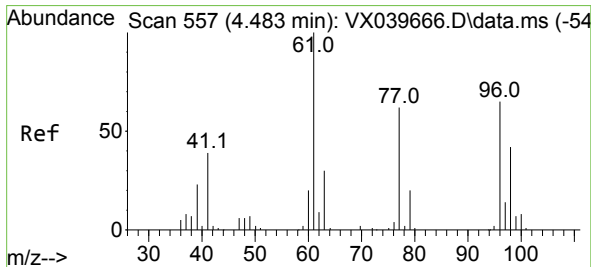
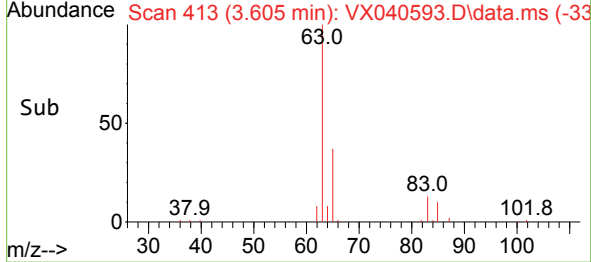
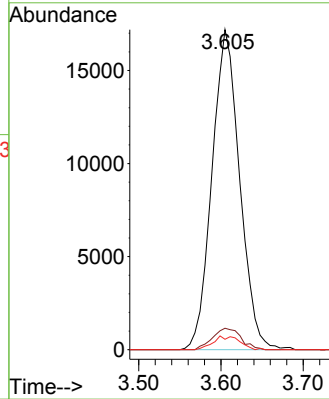
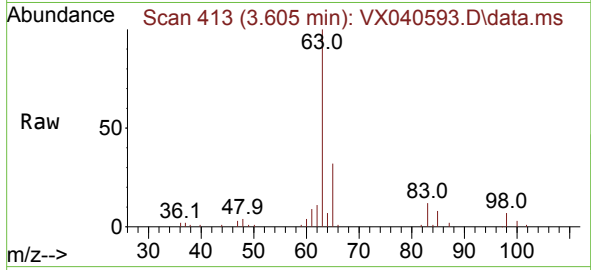




#21
1,1-Dichloroethane
Concen: 19.401 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

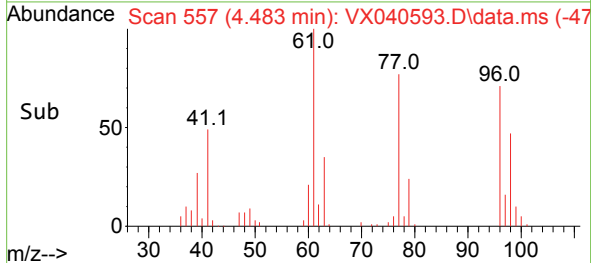
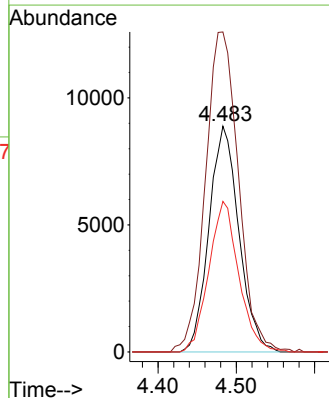
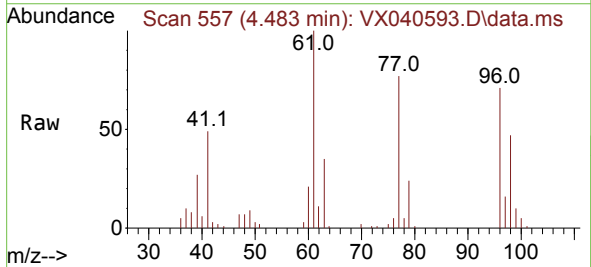
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

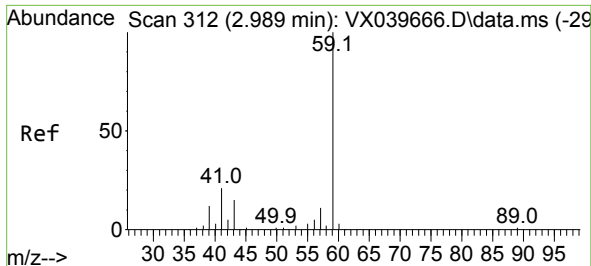
Tgt Ion:	63	Resp:	40218
Ion	Ratio	Lower	Upper
63	100		
98	6.7	2.9	8.8
100	3.2	2.0	5.8



#22
cis-1,2-Dichloroethene
Concen: 19.077 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion:	96	Resp:	23608
Ion	Ratio	Lower	Upper
96	100		
61	155.7	119.8	179.6
98	66.9	50.9	76.3

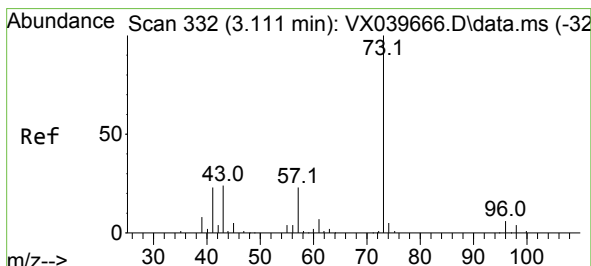
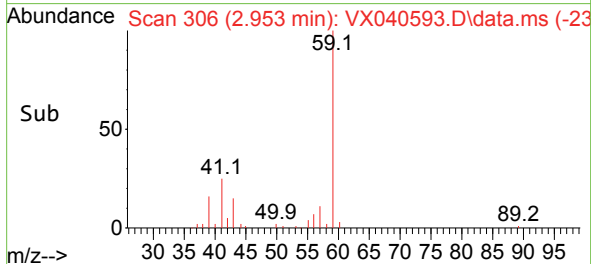
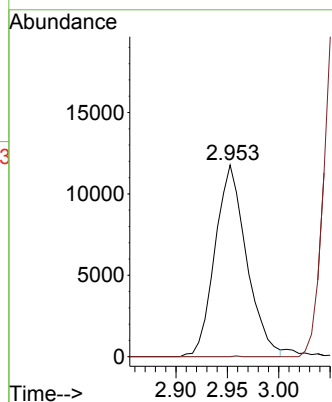
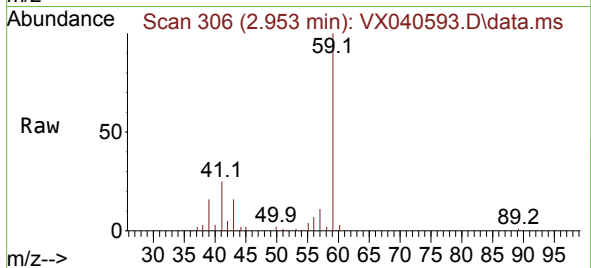




#23
tert-Butyl Alcohol
Concen: 84.023 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.036 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

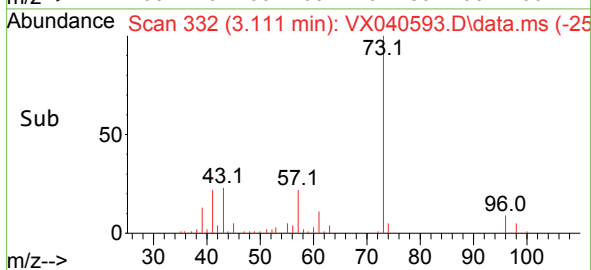
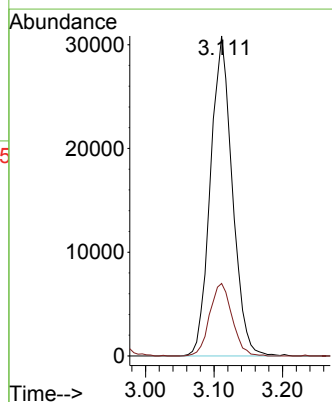
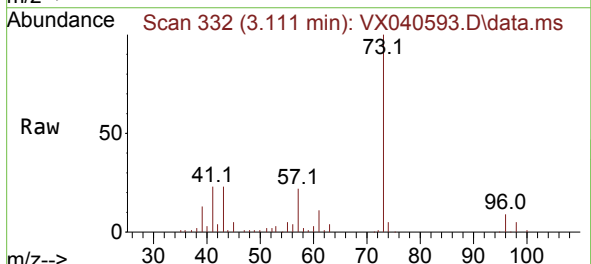
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

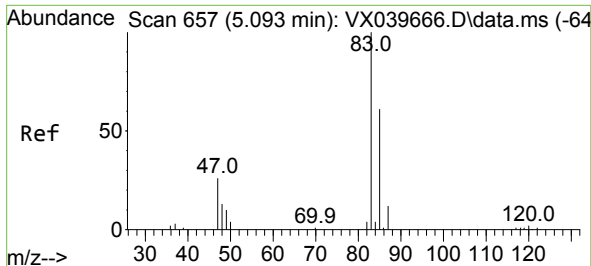
Tgt Ion: 59 Resp: 25134
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 19.023 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 73 Resp: 68526
Ion Ratio Lower Upper
73 100
43 23.2 17.0 25.6

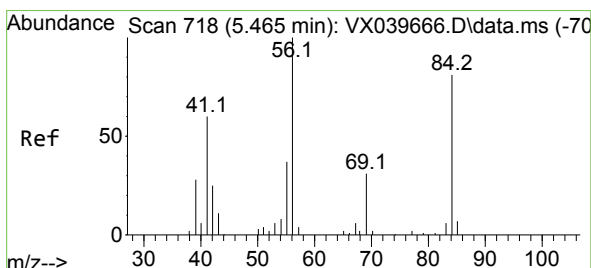
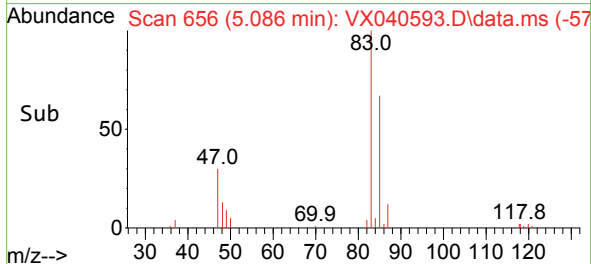
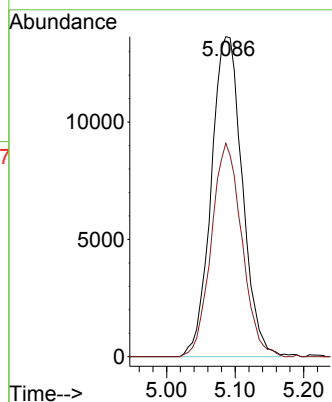
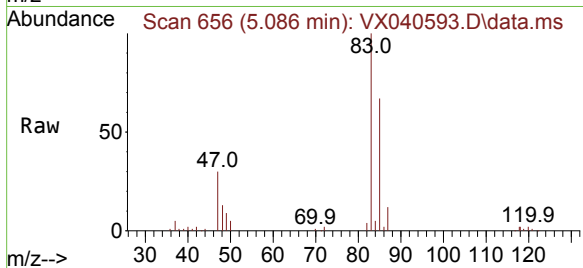




#25
Chloroform
Concen: 18.899 ug/l
RT: 5.086 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

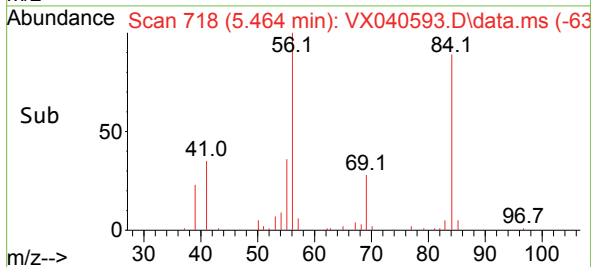
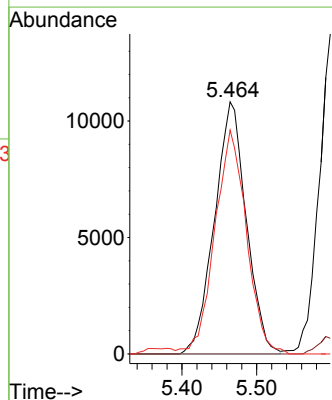
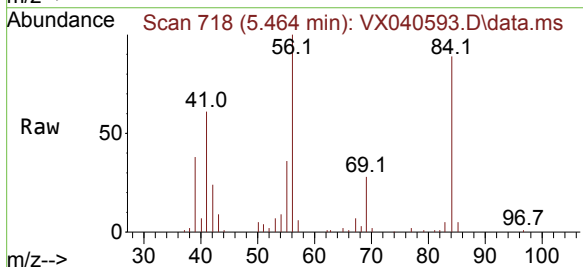
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

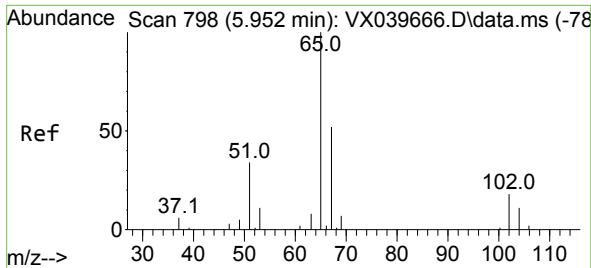
Tgt Ion: 83 Resp: 42879
Ion Ratio Lower Upper
83 100
85 66.7 54.6 81.8



#26
Cyclohexane
Concen: 19.139 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 56 Resp: 32019
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.9 67.2 100.8

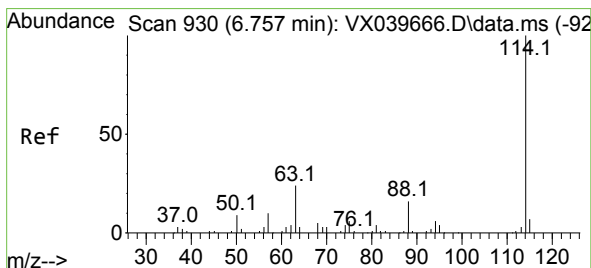
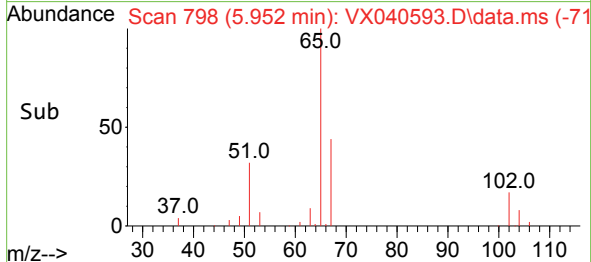
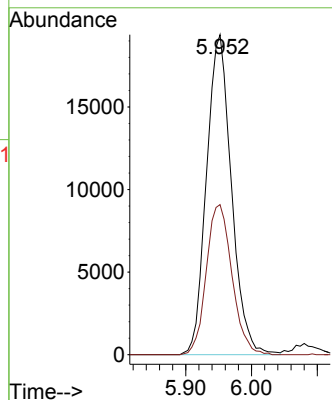
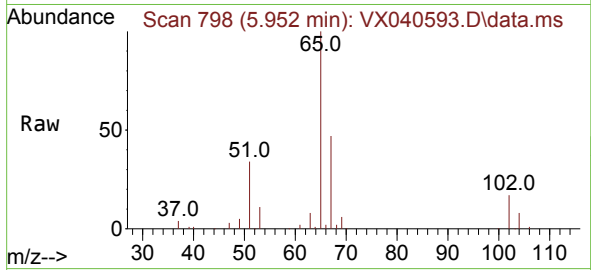




#27
 1,2-Dichloroethane-d4
 Concen: 31.249 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX040593.D
 Acq: 06 Mar 2024 09:09

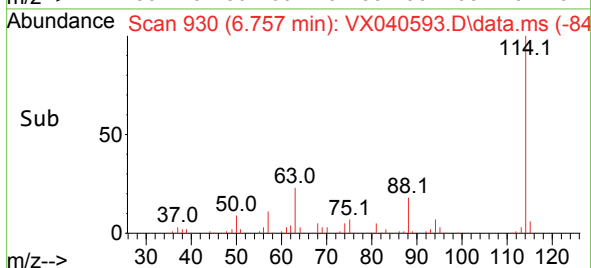
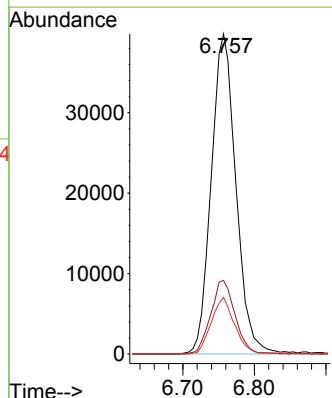
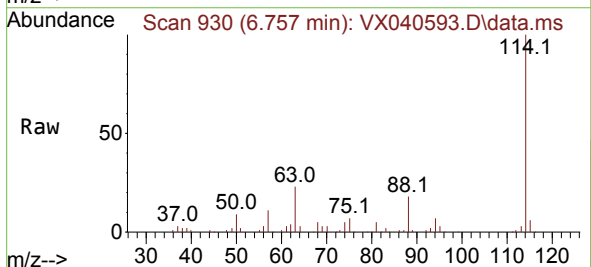
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

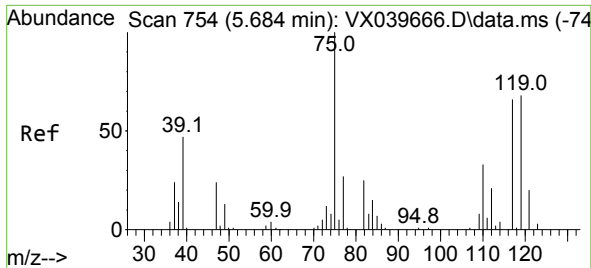
Tgt Ion: 65 Resp: 51084
 Ion Ratio Lower Upper
 65 100
 67 48.3 42.5 63.7



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX040593.D
 Acq: 06 Mar 2024 09:09

Tgt Ion: 114 Resp: 95152
 Ion Ratio Lower Upper
 114 100
 63 22.4 17.0 25.4
 88 16.6 12.7 19.1





#29

1,1-Dichloropropene

Concen: 19.257 ug/l

RT: 5.690 min Scan# 75

Delta R.T. 0.006 min

Lab File: VX040593.D

Acq: 06 Mar 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

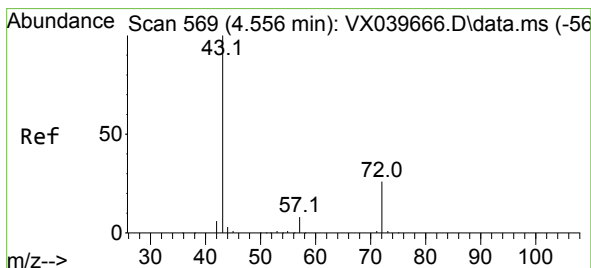
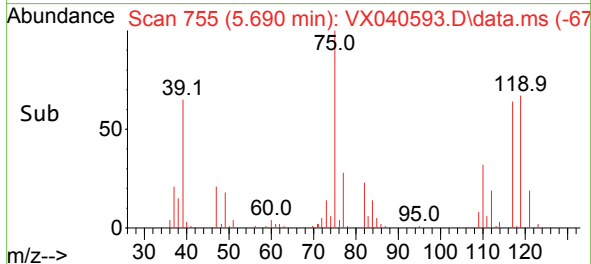
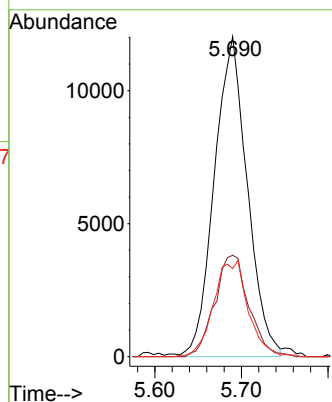
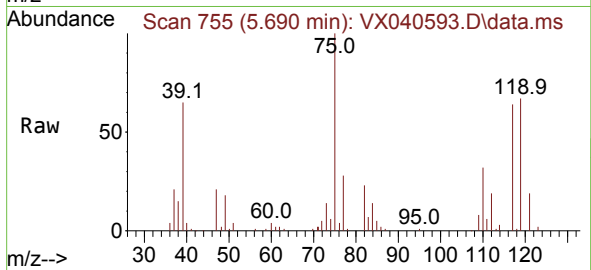
Tgt Ion: 75 Resp: 31716

Ion Ratio Lower Upper

75 100

110 32.8 0.0 71.2

77 18.9 0.0 62.6



#30

2-Butanone

Concen: 88.667 ug/l

RT: 4.550 min Scan# 568

Delta R.T. -0.006 min

Lab File: VX040593.D

Acq: 06 Mar 2024 09:09

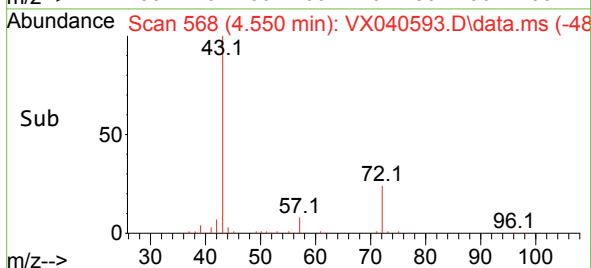
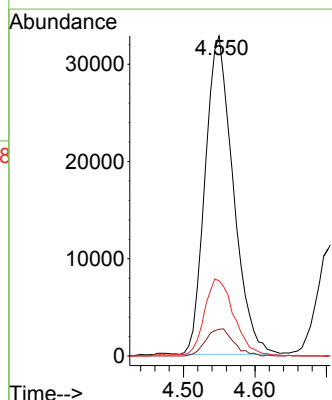
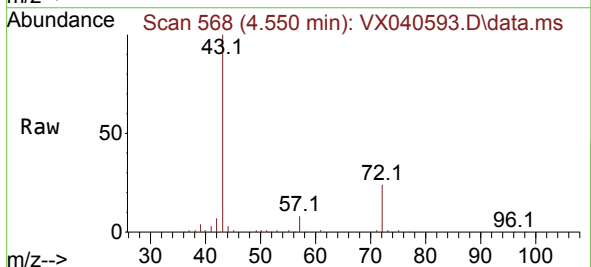
Tgt Ion: 43 Resp: 89114

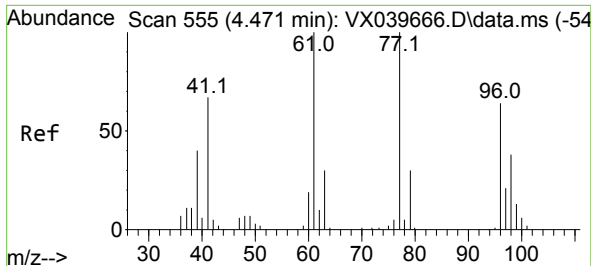
Ion Ratio Lower Upper

43 100

57 8.5 6.6 10.0

72 25.4 20.6 31.0

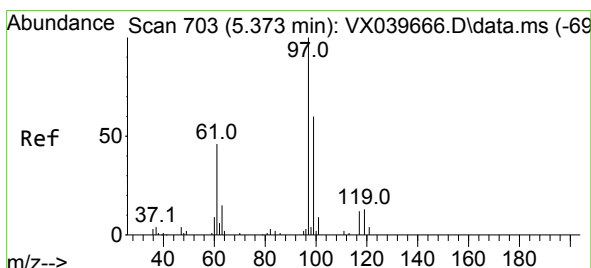
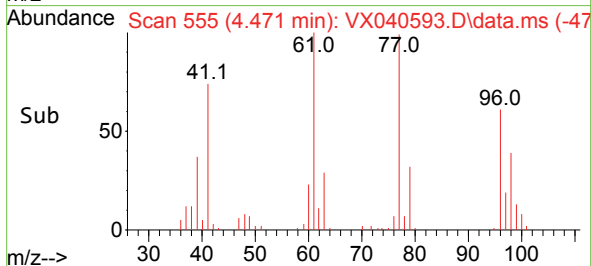
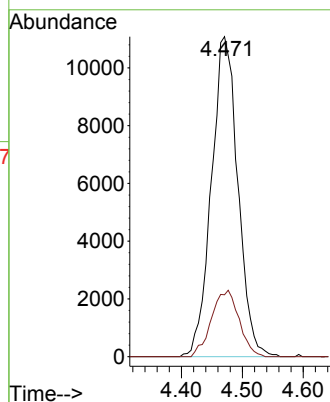
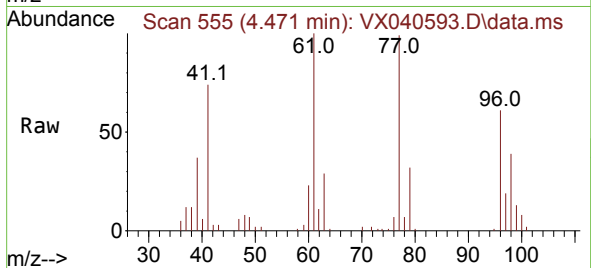




#31
2,2-Dichloropropane
Concen: 18.845 ug/l
RT: 4.471 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

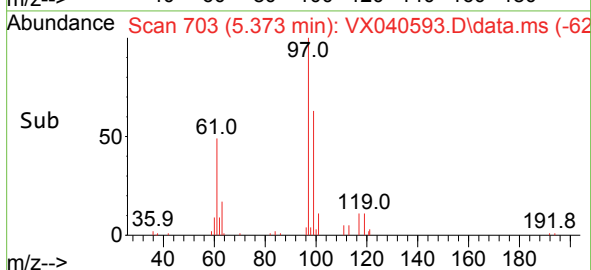
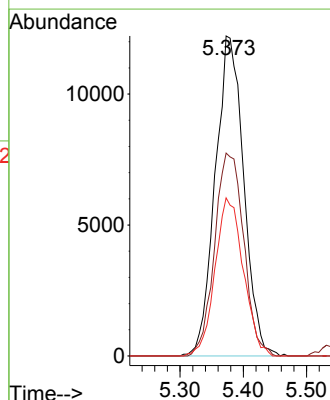
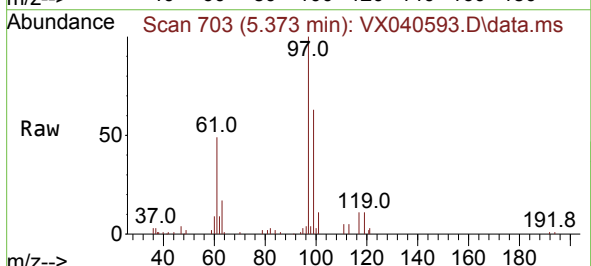
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

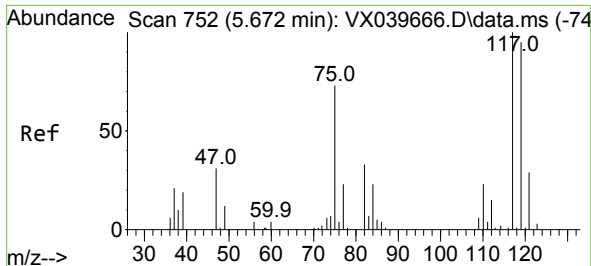
Tgt Ion: 77 Resp: 33500
Ion Ratio Lower Upper
77 100
97 21.6 18.2 27.4



#32
1,1,1-Trichloroethane
Concen: 18.378 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 97 Resp: 38141
Ion Ratio Lower Upper
97 100
99 64.9 52.6 79.0
61 49.2 36.9 55.3

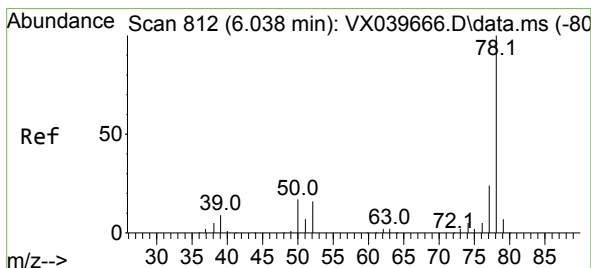
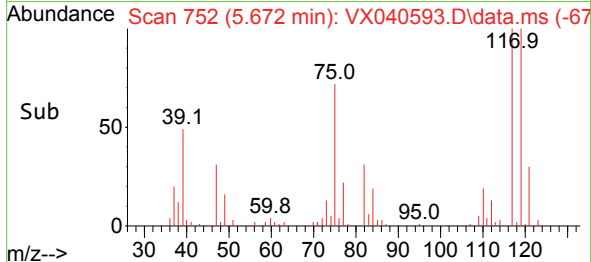
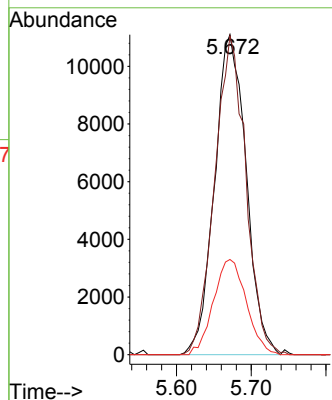
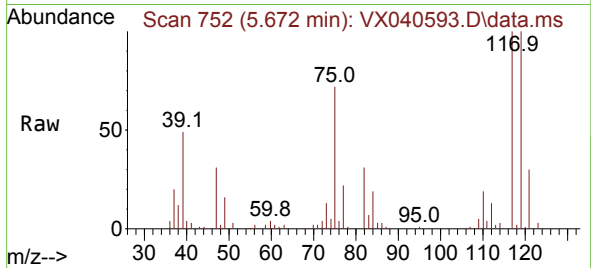




#33
Carbon Tetrachloride
Concen: 18.695 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

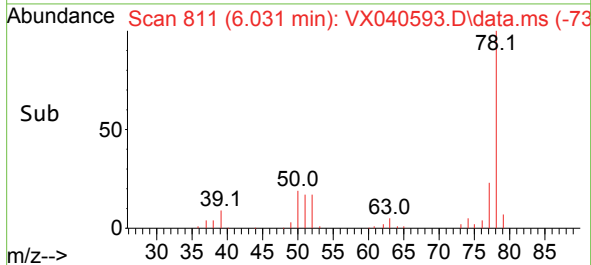
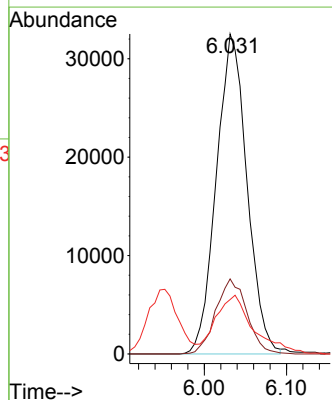
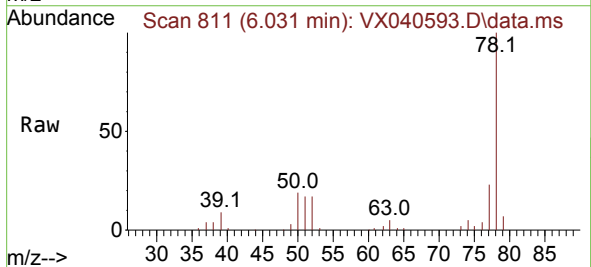
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

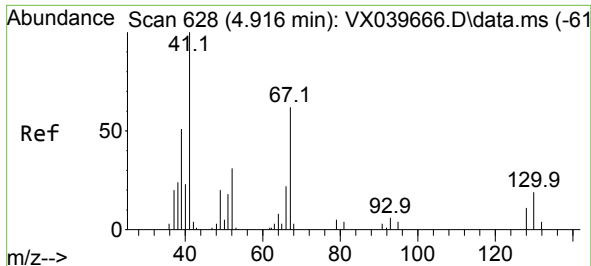
Tgt Ion:117 Resp: 32643
Ion Ratio Lower Upper
117 100
119 99.6 78.2 117.4
121 29.8 24.7 37.1



#34
Benzene
Concen: 18.928 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.007 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 78 Resp: 84156
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9
51 13.5 14.4 21.6#



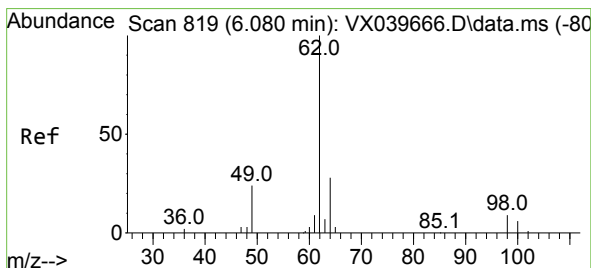
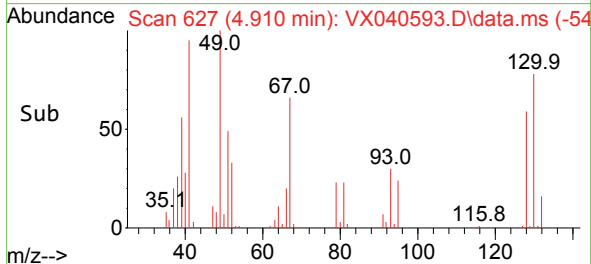
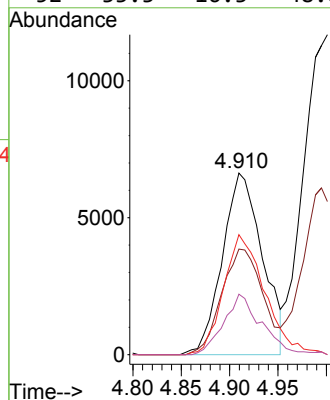
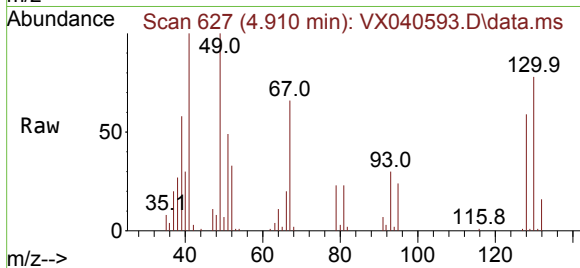


#35
Methacrylonitrile
Concen: 18.440 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 41 Resp: 19026

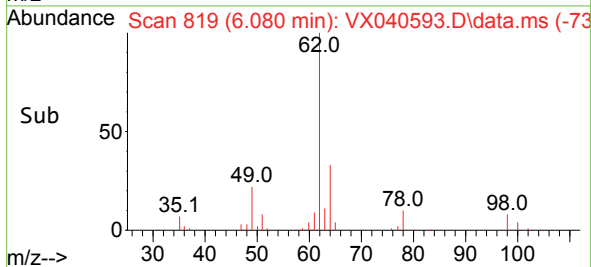
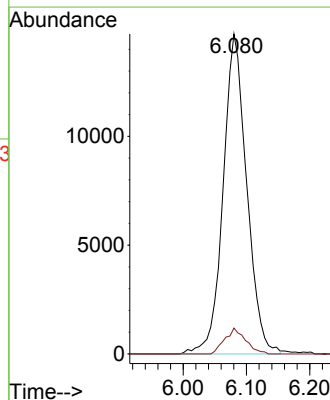
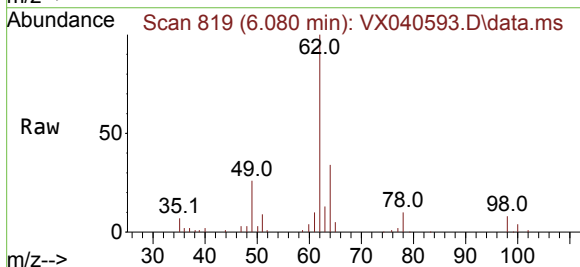
Ion	Ratio	Lower	Upper
41	100		
39	58.2	28.2	84.7
67	66.1	34.5	103.5
52	33.3	16.3	48.8

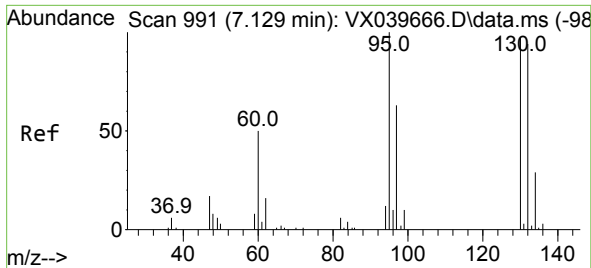


#36
1,2-Dichloroethane
Concen: 18.511 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 62 Resp: 38054

Ion	Ratio	Lower	Upper
62	100		
98	7.1	7.0	10.4





#37

Trichloroethene

Concen: 19.457 ug/l

RT: 7.123 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX040593.D

Acq: 06 Mar 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

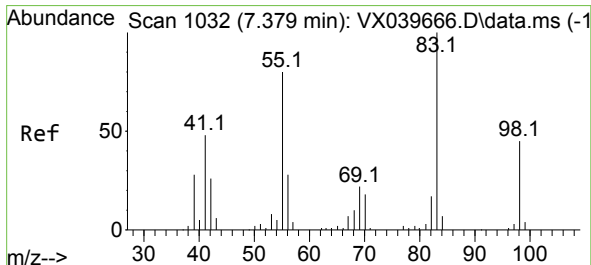
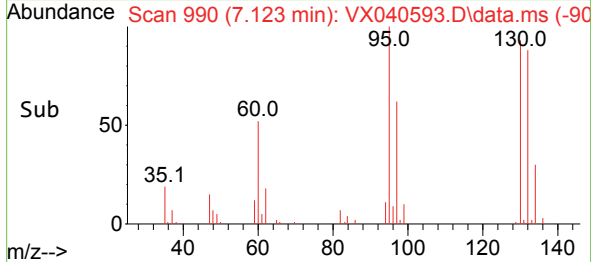
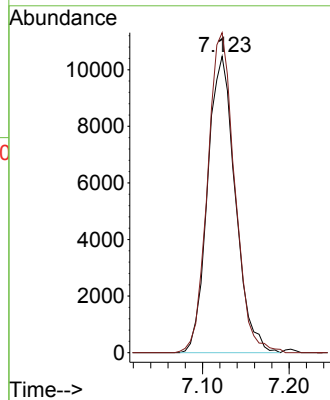
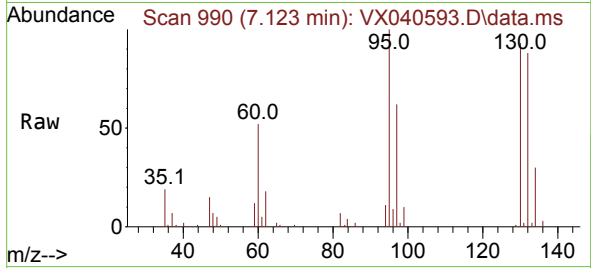
VSTDCCC020

Tgt Ion:130 Resp: 23247

Ion Ratio Lower Upper

130 100

95 107.5 85.8 128.8



#38

Methylcyclohexane

Concen: 19.211 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX040593.D

Acq: 06 Mar 2024 09:09

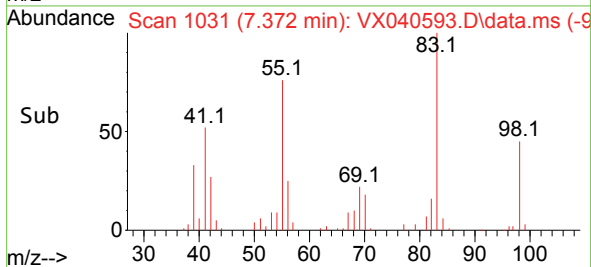
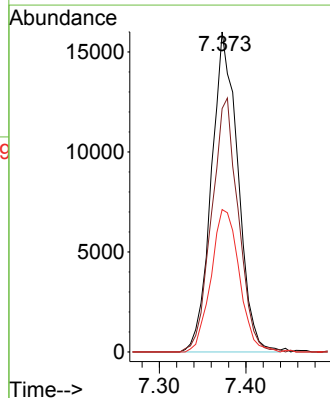
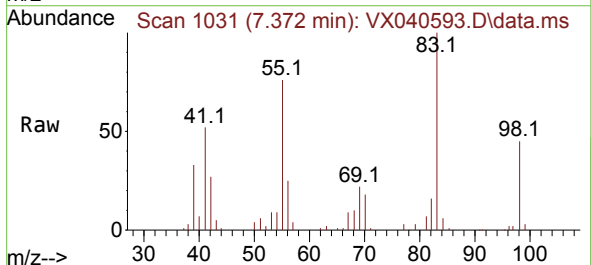
Tgt Ion: 83 Resp: 34070

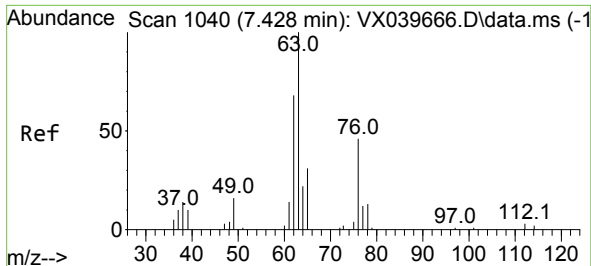
Ion Ratio Lower Upper

83 100

55 79.5 38.6 116.0

98 47.4 22.3 66.8





#39

1,2-Dichloropropane

Concen: 19.498 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.007 min

Lab File: VX040593.D

Acq: 06 Mar 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

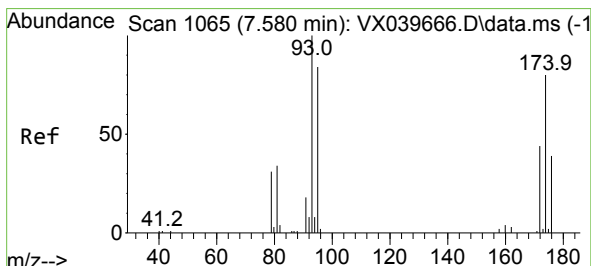
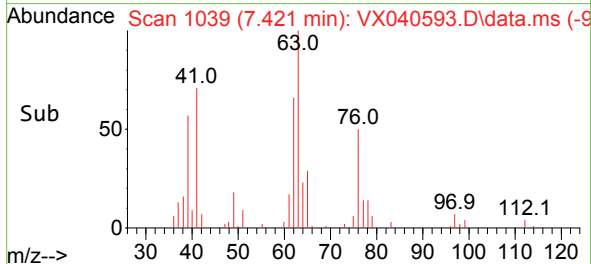
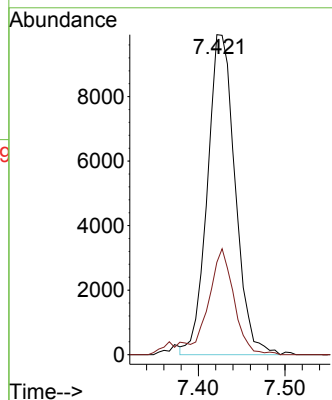
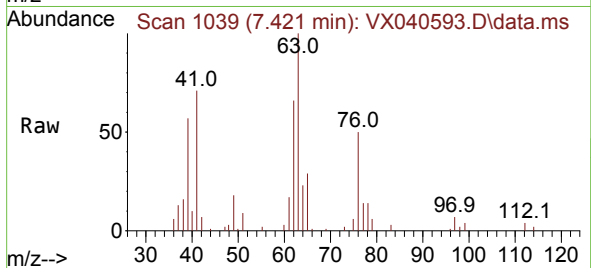
VSTDCCC020

Tgt Ion: 63 Resp: 22073

Ion Ratio Lower Upper

63 100

65 28.9 24.6 37.0



#40

Dibromomethane

Concen: 18.723 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX040593.D

Acq: 06 Mar 2024 09:09

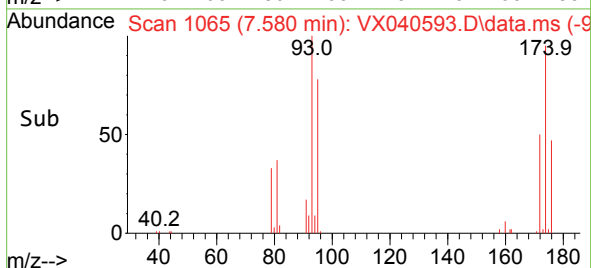
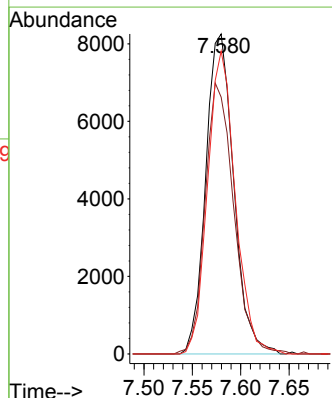
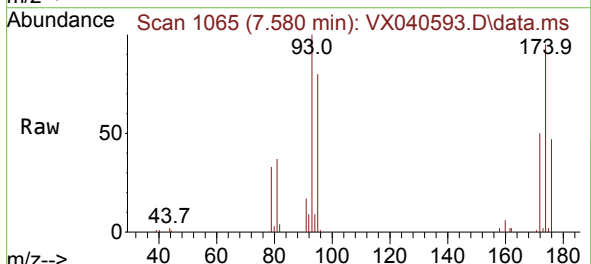
Tgt Ion: 93 Resp: 16651

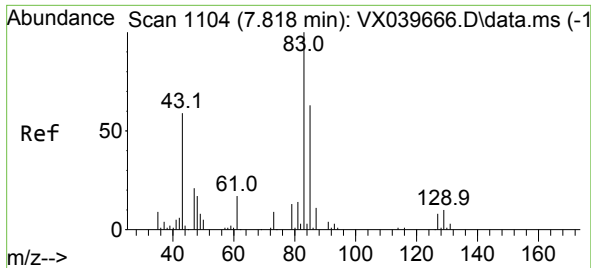
Ion Ratio Lower Upper

93 100

95 86.4 0.0 163.4

174 93.4 0.0 166.4

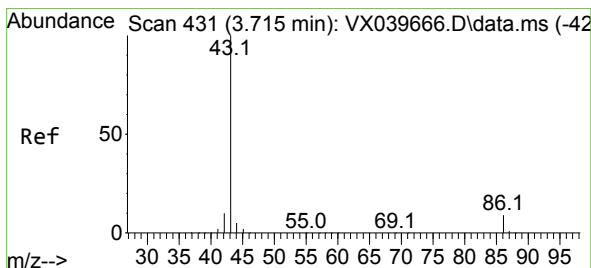
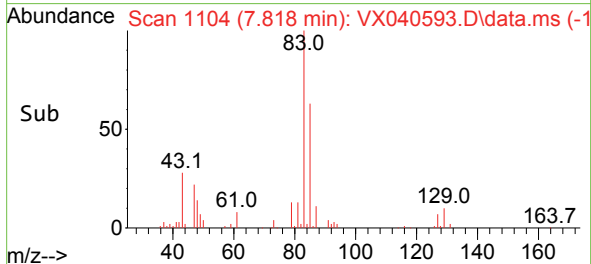
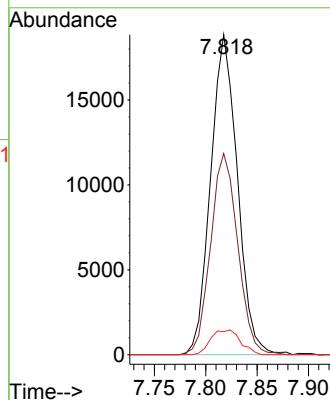
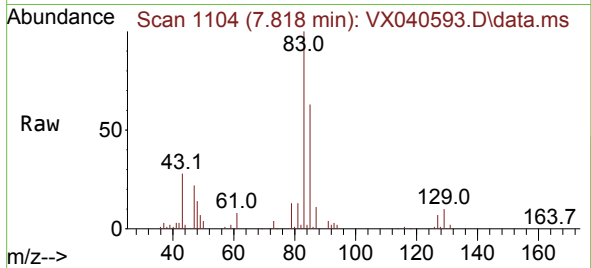




#41
Bromodichloromethane
Concen: 19.253 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

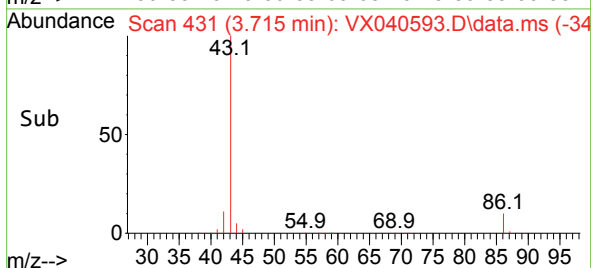
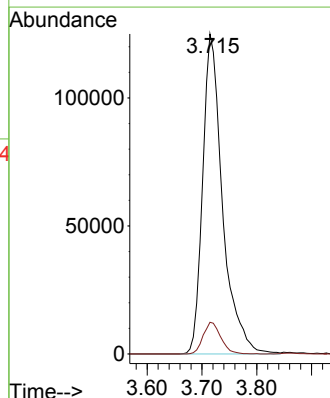
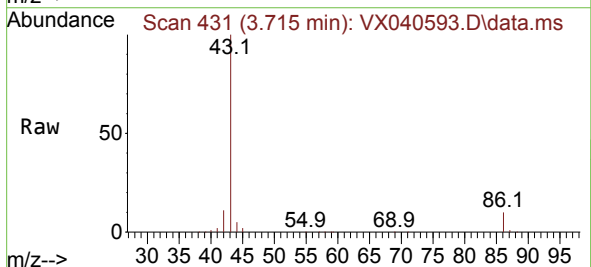
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

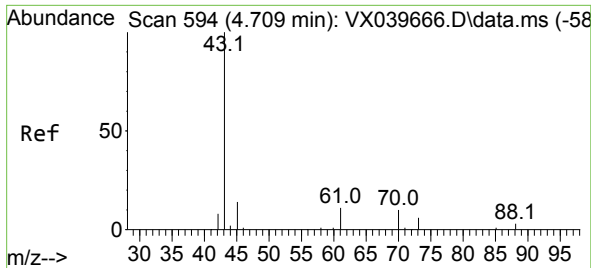
Tgt Ion: 83 Resp: 34064
Ion Ratio Lower Upper
83 100
85 62.9 50.8 76.2
127 7.2 5.9 8.9



#42
Vinyl Acetate
Concen: 90.925 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 43 Resp: 314634
Ion Ratio Lower Upper
43 100
86 8.8 6.7 10.1

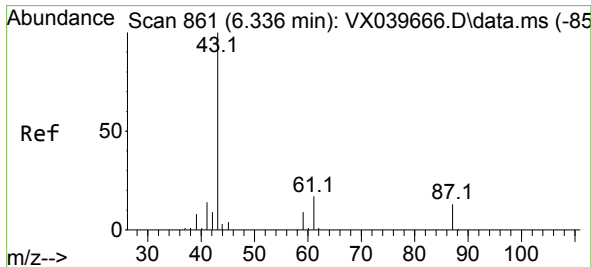
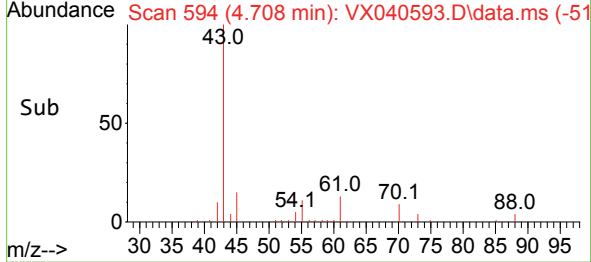
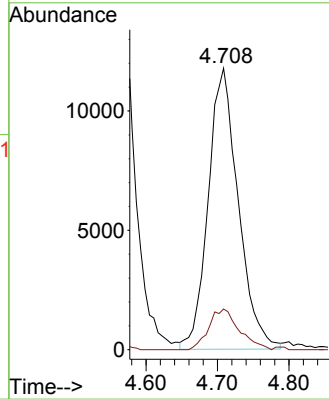
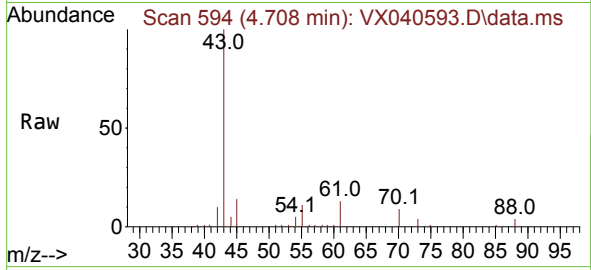




#43
Ethyl Acetate
Concen: 18.170 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.001 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

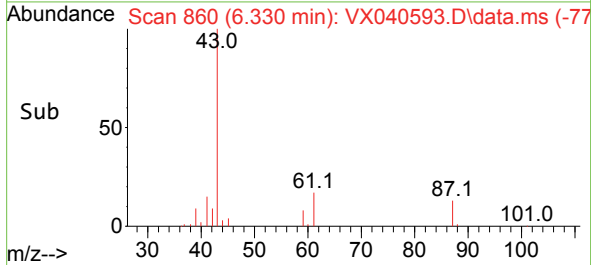
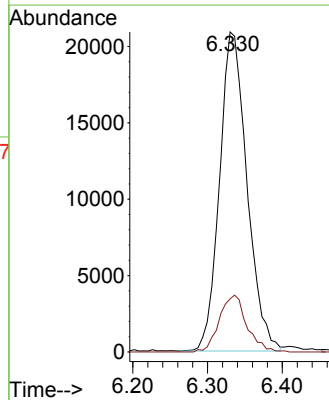
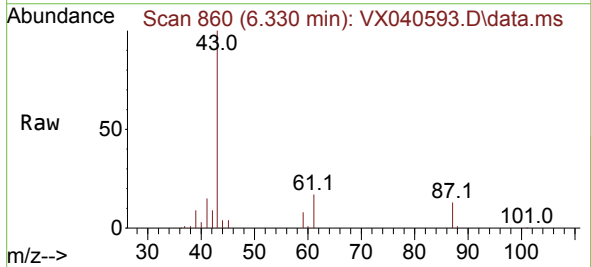
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

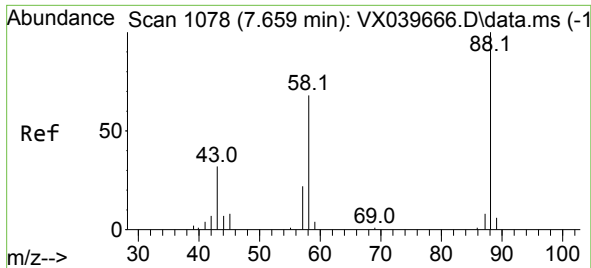
Tgt Ion: 43 Resp: 34392
Ion Ratio Lower Upper
43 100
45 14.6 11.8 17.8



#44
Isopropyl Acetate
Concen: 17.666 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.006 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 43 Resp: 53376
Ion Ratio Lower Upper
43 100
61 17.7 15.6 23.4

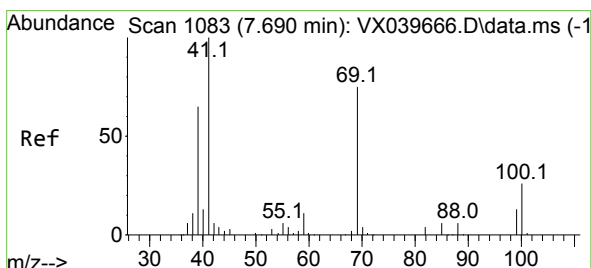
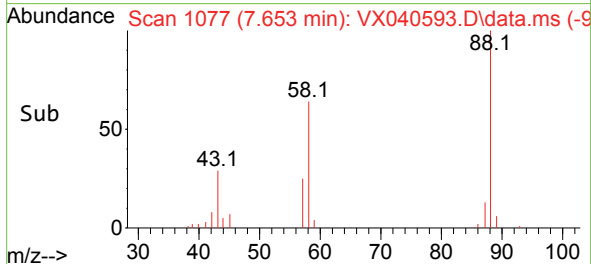
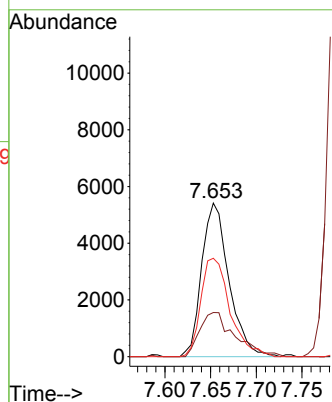
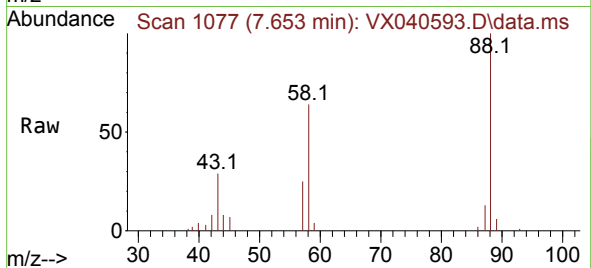




#45
1,4-Dioxane
Concen: 361.166 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

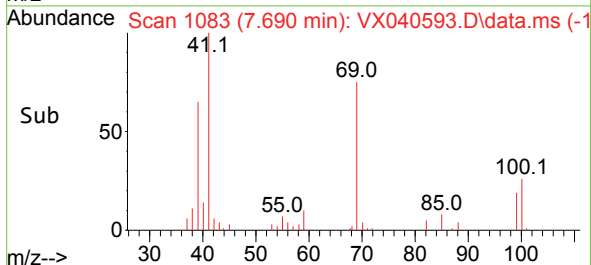
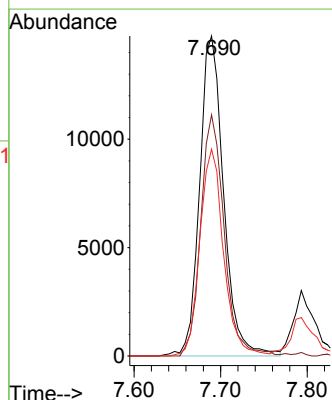
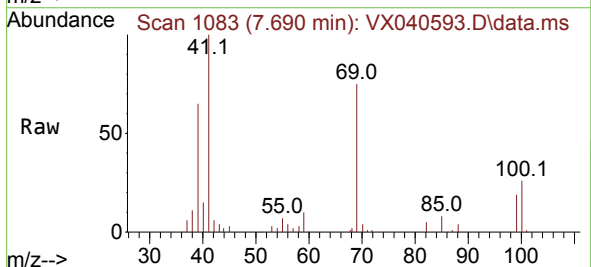
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

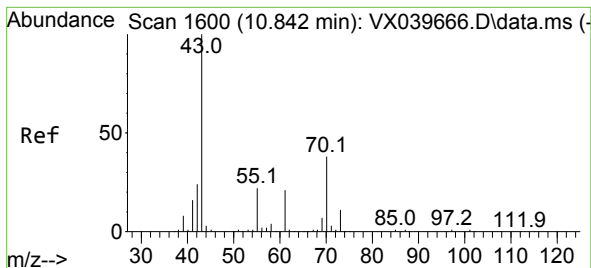
Tgt Ion: 88 Resp: 11217
Ion Ratio Lower Upper
88 100
43 36.0 28.1 42.1
58 68.4 57.7 86.5



#46
Methyl methacrylate
Concen: 18.839 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 41 Resp: 28272
Ion Ratio Lower Upper
41 100
69 76.1 39.6 118.8
39 64.4 30.1 90.3





#47

n-amyl acetate

Concen: 17.480 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX040593.D

Acq: 06 Mar 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

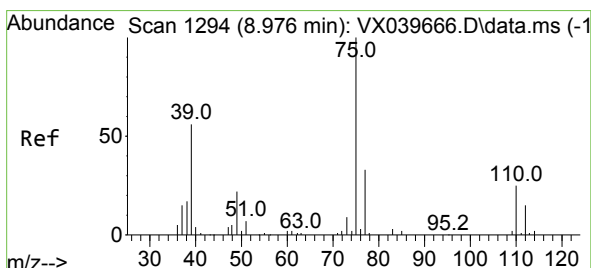
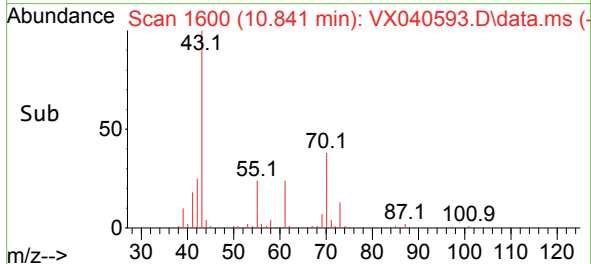
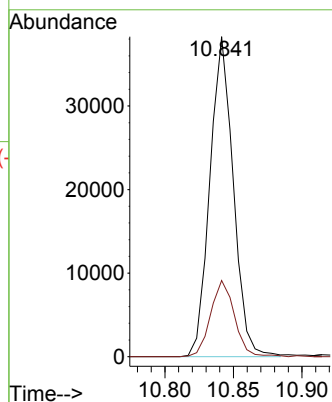
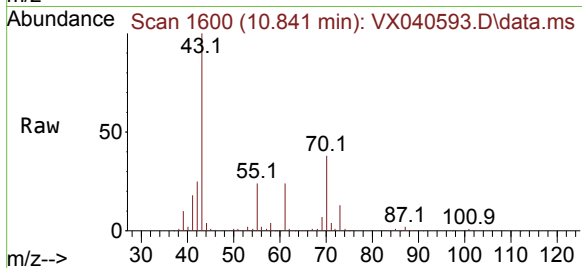
VSTDCCC020

Tgt Ion: 43 Resp: 45518

Ion Ratio Lower Upper

43 100

55 24.0 18.2 27.2



#48

t-1,3-Dichloropropene

Concen: 18.553 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX040593.D

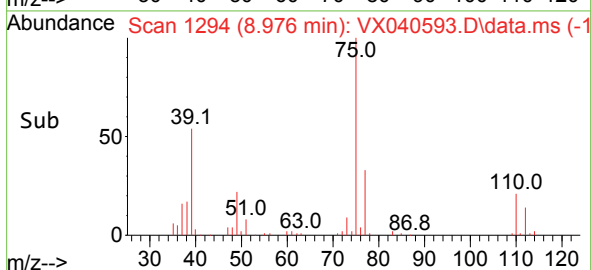
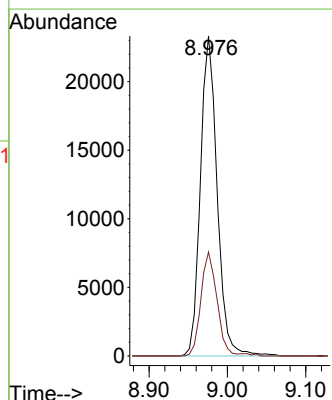
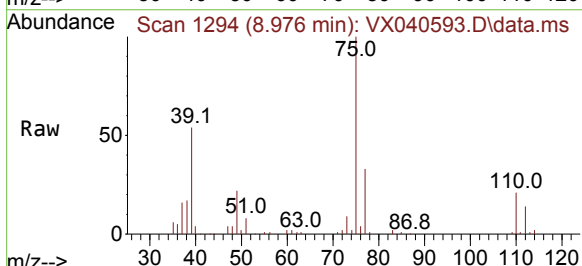
Acq: 06 Mar 2024 09:09

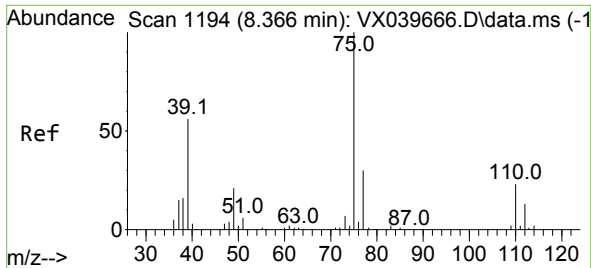
Tgt Ion: 75 Resp: 34694

Ion Ratio Lower Upper

75 100

77 32.5 26.8 40.2

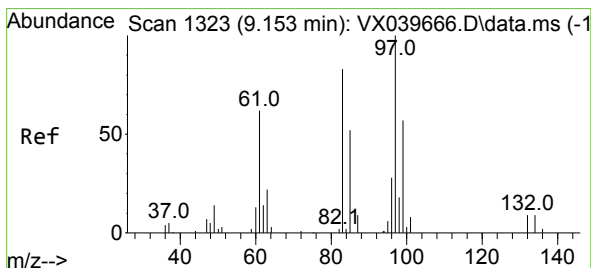
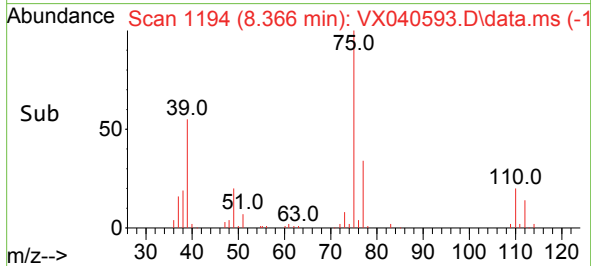
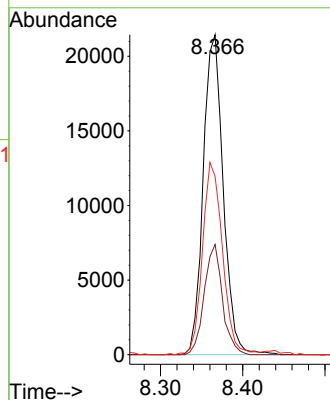
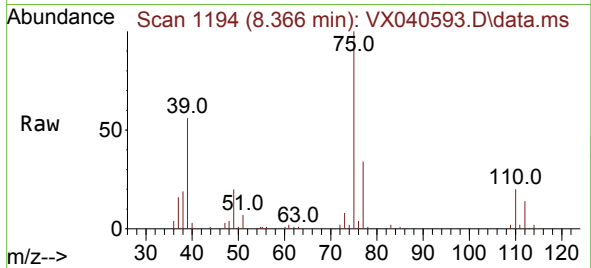




#49
 cis-1,3-Dichloropropene
 Concen: 19.048 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040593.D
 Acq: 06 Mar 2024 09:09

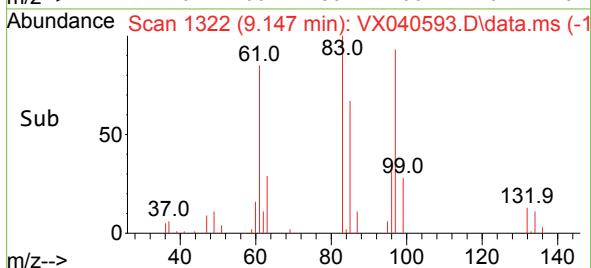
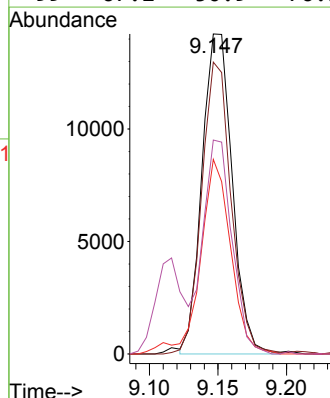
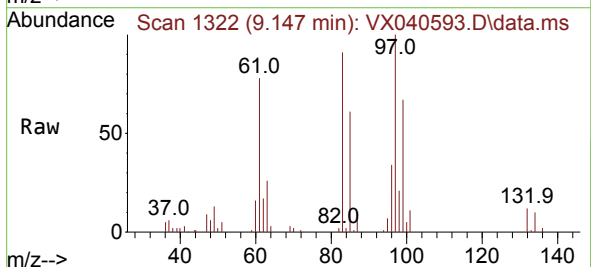
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

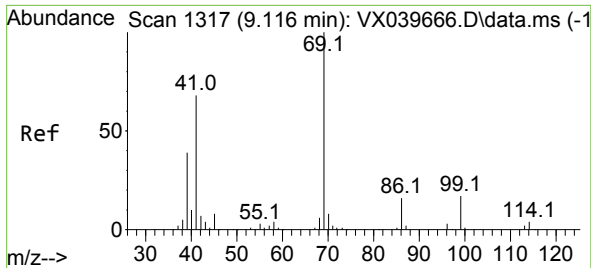
Tgt Ion:	75	Resp:	36285
Ion	Ratio	Lower	Upper
75	100		
77	34.5	24.4	36.6
39	55.3	40.6	60.8



#50
 1,1,2-Trichloroethane
 Concen: 18.502 ug/l
 RT: 9.147 min Scan# 1322
 Delta R.T. -0.006 min
 Lab File: VX040593.D
 Acq: 06 Mar 2024 09:09

Tgt Ion:	97	Resp:	21857
Ion	Ratio	Lower	Upper
97	100		
83	91.2	69.0	103.6
85	61.1	46.3	69.5
99	67.2	50.9	76.3

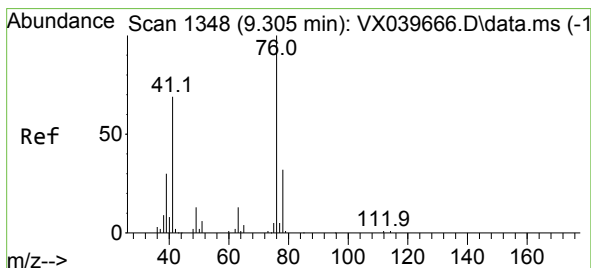
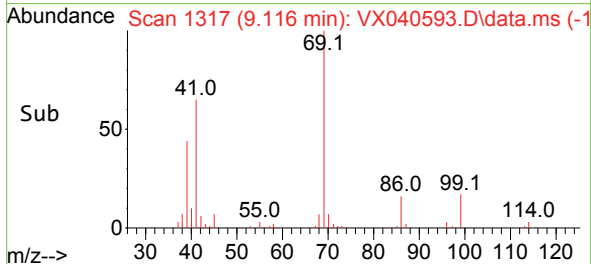
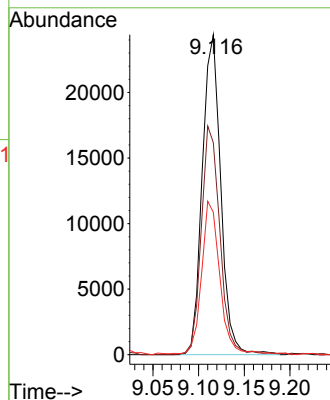
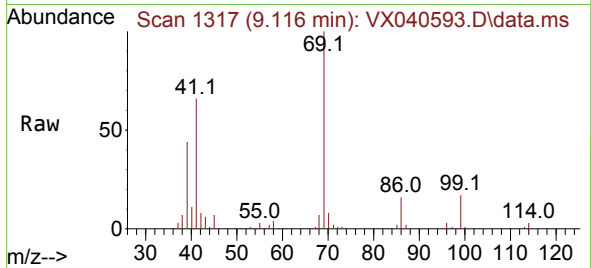




#51
Ethyl methacrylate
Concen: 18.442 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

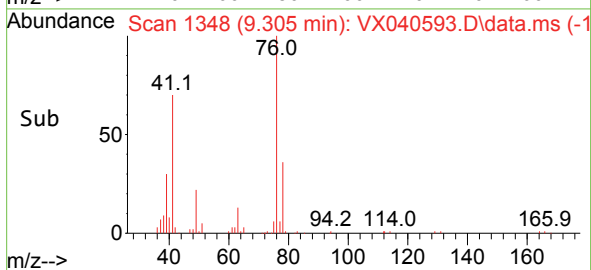
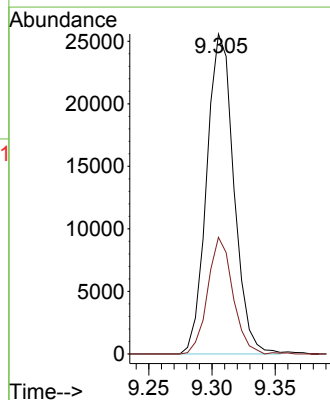
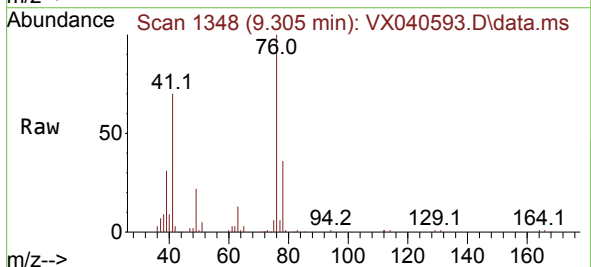
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

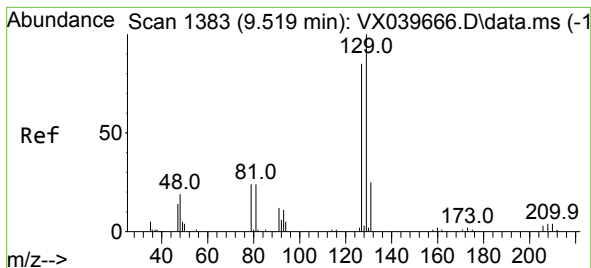
Tgt Ion: 69 Resp: 34299
Ion Ratio Lower Upper
69 100
41 66.0 36.2 108.6
39 44.1 21.1 63.4



#52
1,3-Dichloropropane
Concen: 18.973 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 76 Resp: 38244
Ion Ratio Lower Upper
76 100
78 33.5 0.0 65.0





#53

Dibromochloromethane

Concen: 18.543 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.001 min

Lab File: VX040593.D

Acq: 06 Mar 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

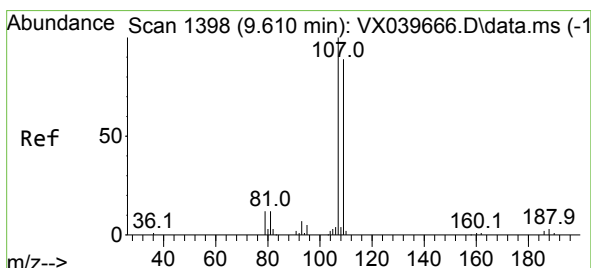
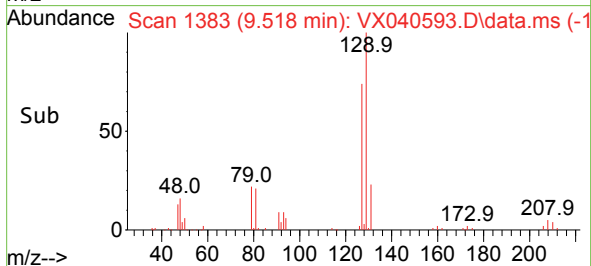
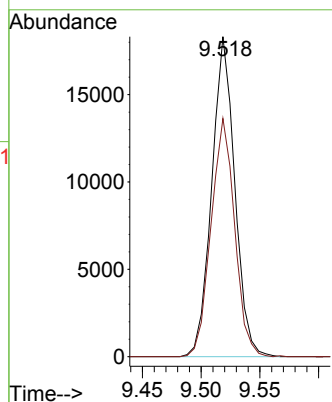
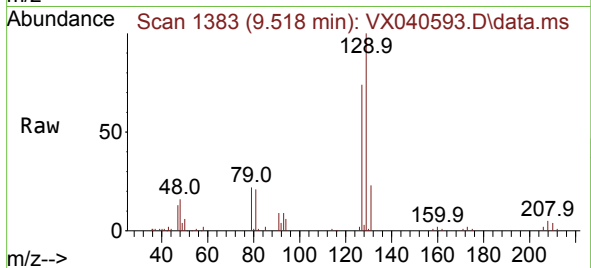
VSTDCCC020

Tgt Ion:129 Resp: 24971

Ion Ratio Lower Upper

129 100

127 76.3 38.3 114.9



#54

1,2-Dibromoethane

Concen: 18.807 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX040593.D

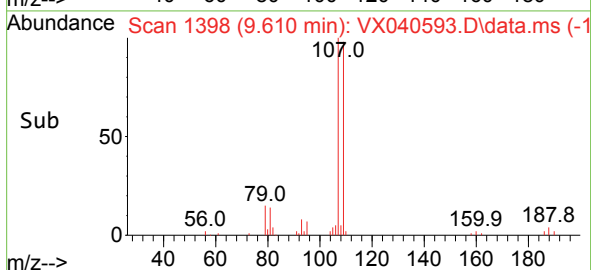
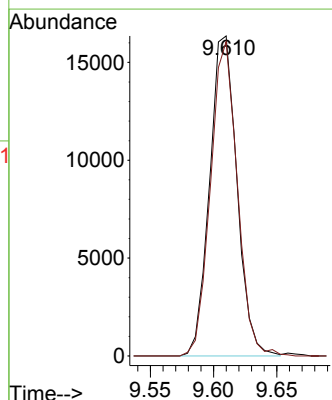
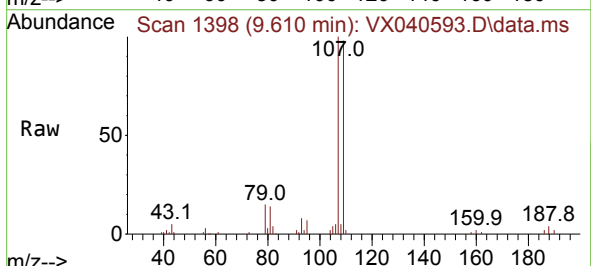
Acq: 06 Mar 2024 09:09

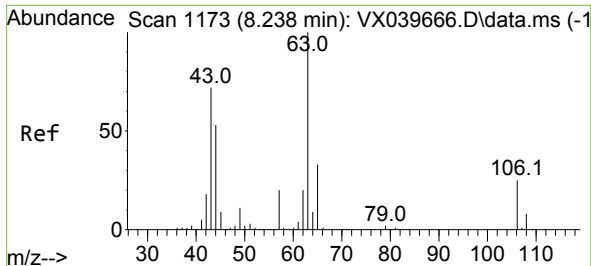
Tgt Ion:107 Resp: 24583

Ion Ratio Lower Upper

107 100

109 96.4 75.1 112.7

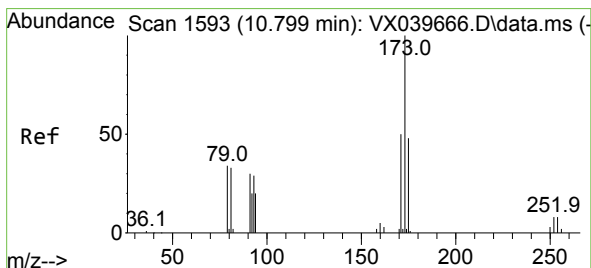
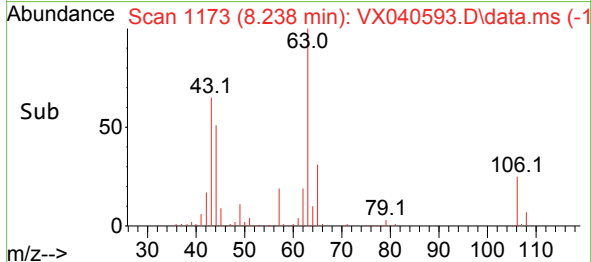
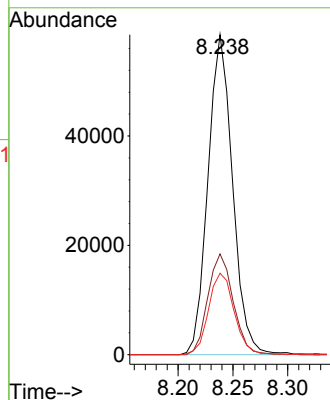
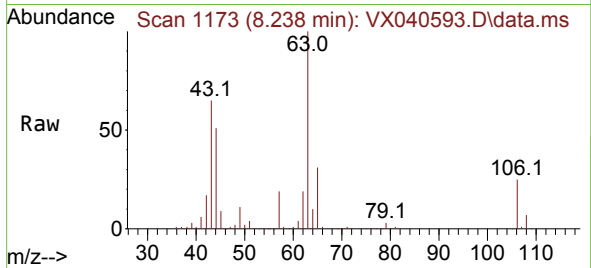




#55
2-Chloroethyl vinyl ether
Concen: 96.406 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

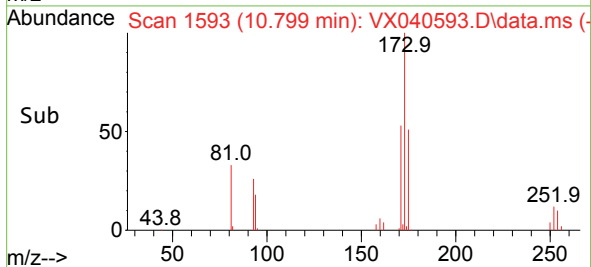
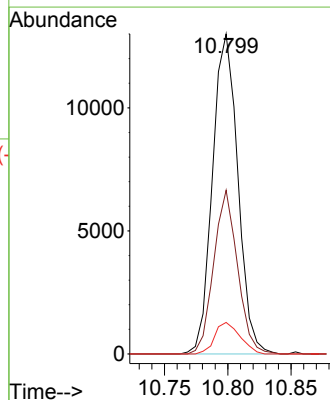
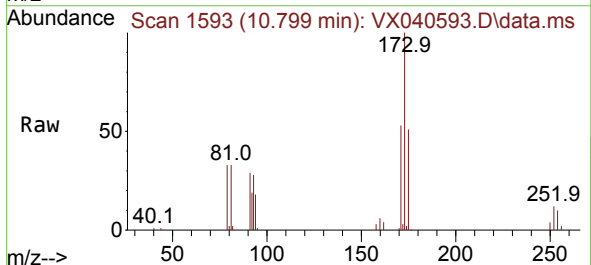
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

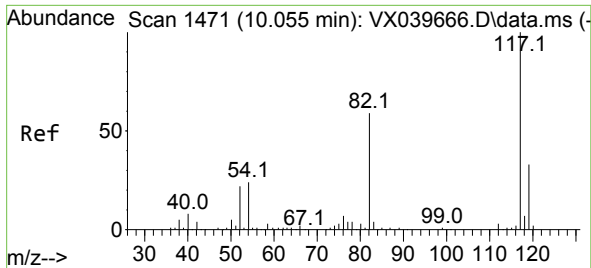
Tgt Ion: 63 Resp: 91306
Ion Ratio Lower Upper
63 100
65 32.5 25.8 38.6
106 26.5 20.6 31.0



#56
Bromoform
Concen: 18.983 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 173 Resp: 18132
Ion Ratio Lower Upper
173 100
175 48.1 37.6 56.4
254 9.8 5.8 8.8#

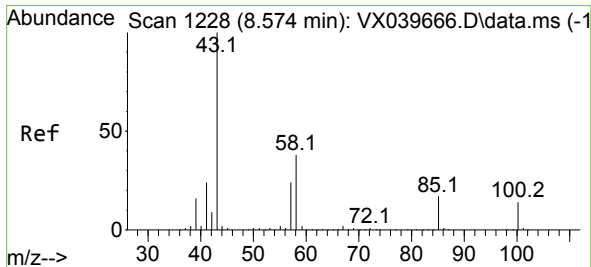
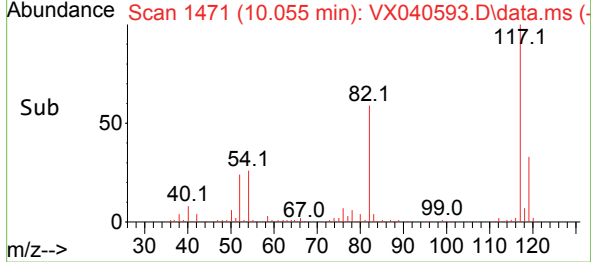
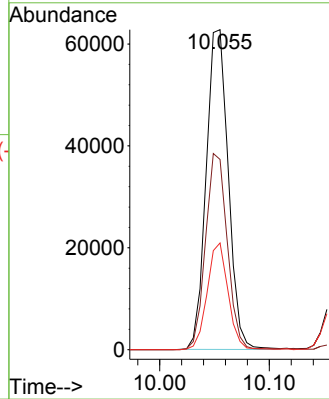
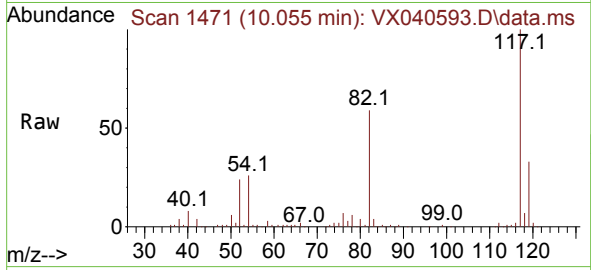




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

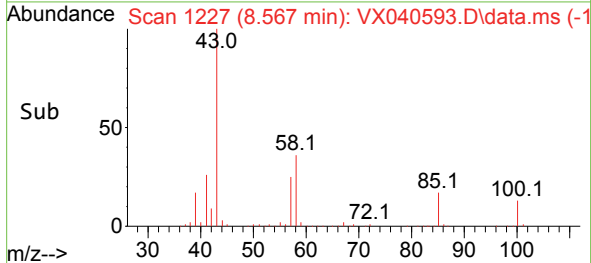
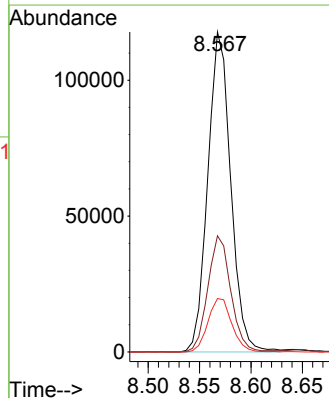
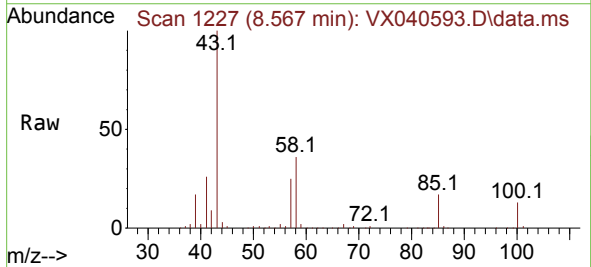
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

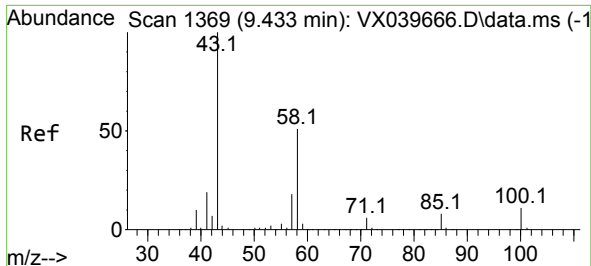
Tgt Ion:117 Resp: 87973
Ion Ratio Lower Upper
117 100
82 60.3 47.0 70.6
119 31.5 25.2 37.8



#58
4-Methyl-2-Pentanone
Concen: 93.544 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.007 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 43 Resp: 183246
Ion Ratio Lower Upper
43 100
58 36.3 30.1 45.1
85 17.3 13.9 20.9

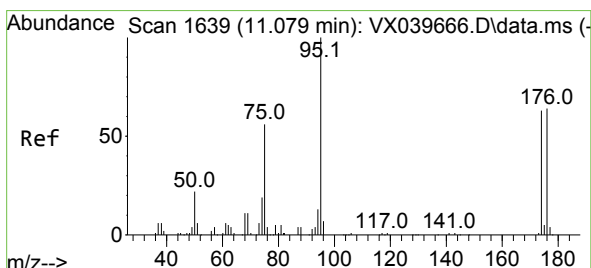
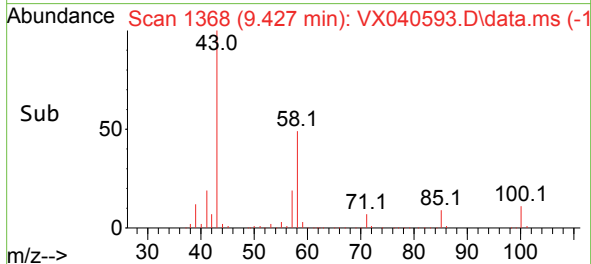
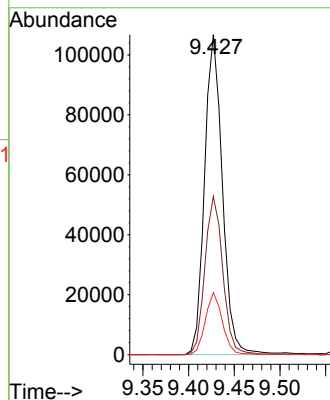
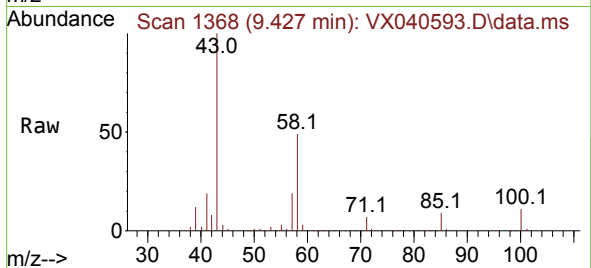




#59
2-Hexanone
Concen: 91.452 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

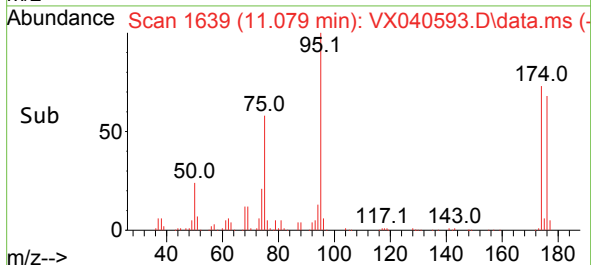
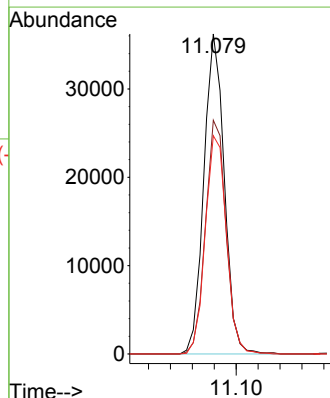
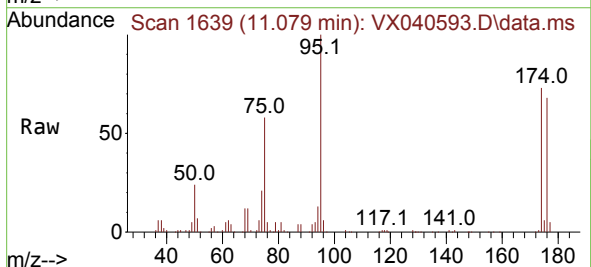
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

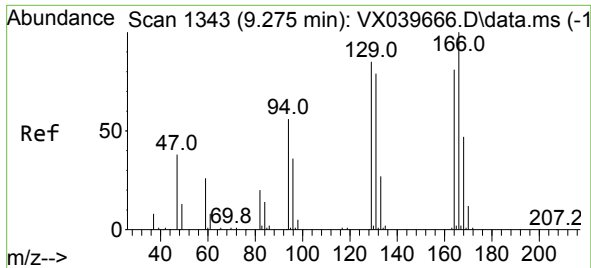
Tgt Ion: 43 Resp: 144705
Ion Ratio Lower Upper
43 100
58 49.6 42.7 64.1
57 18.6 14.8 22.2



#60
4-Bromofluorobenzene
Concen: 31.032 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 95 Resp: 46828
Ion Ratio Lower Upper
95 100
174 73.2 55.4 83.2
176 70.7 52.6 78.8

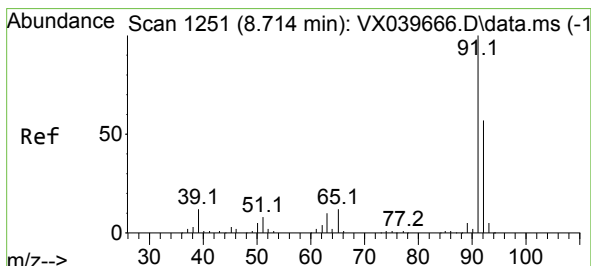
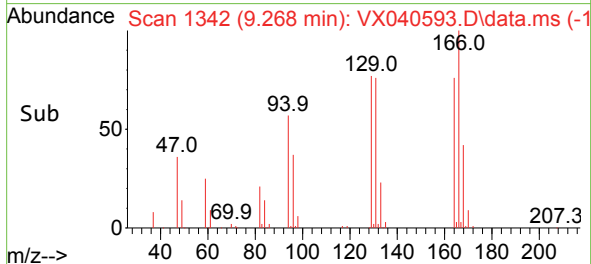
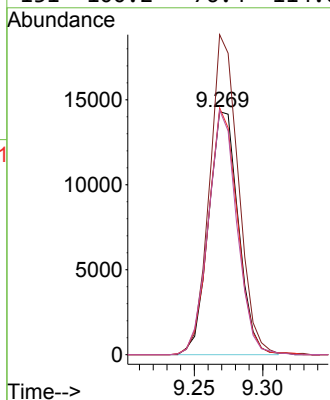
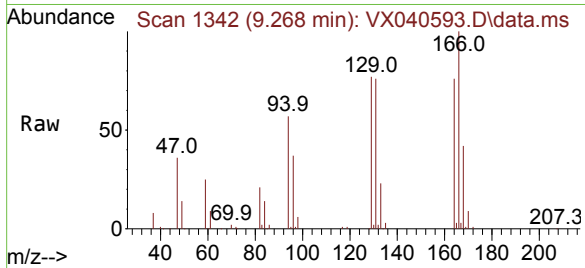




#61
Tetrachloroethene
Concen: 20.689 ug/l
RT: 9.268 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

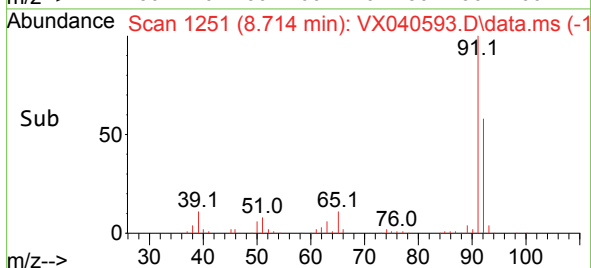
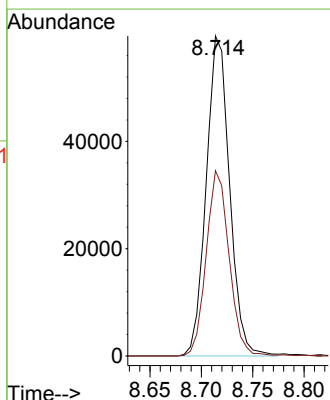
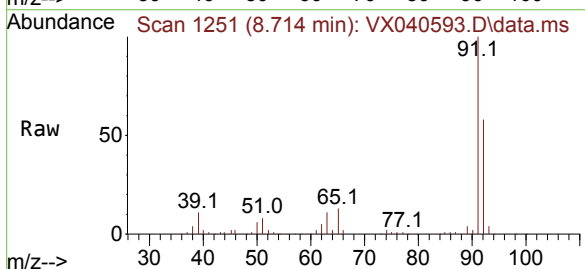
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

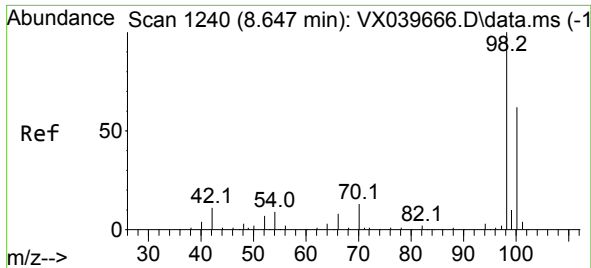
Tgt Ion:164 Resp: 21603
Ion Ratio Lower Upper
164 100
166 131.3 104.0 156.0
129 101.0 82.0 123.0
131 100.2 76.4 114.6



#62
Toluene
Concen: 19.498 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 91 Resp: 94470
Ion Ratio Lower Upper
91 100
92 56.5 45.9 68.9

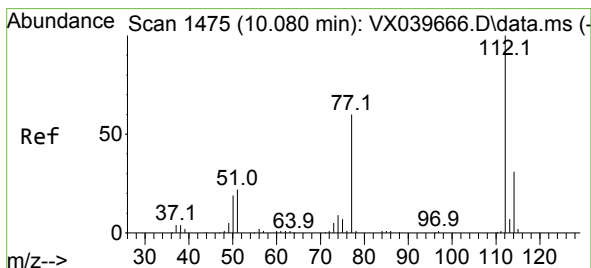
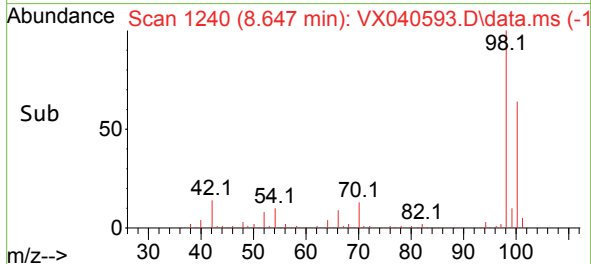
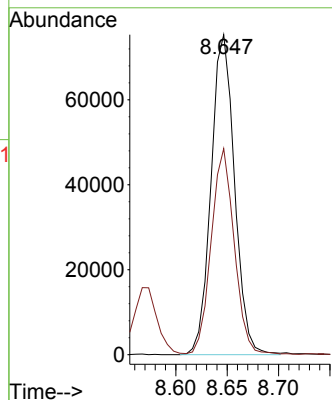
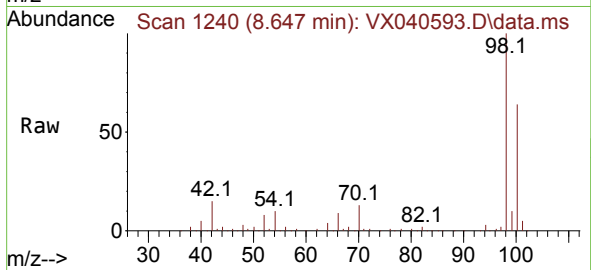




#63
Toluene-d8
Concen: 30.723 ug/l
RT: 8.647 min Scan# 119442
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

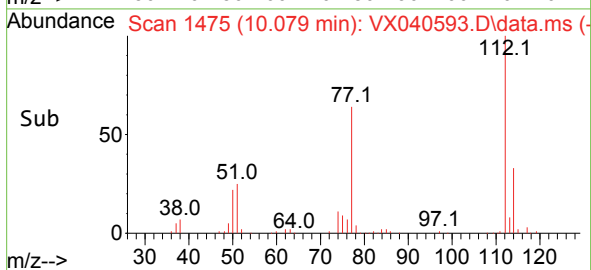
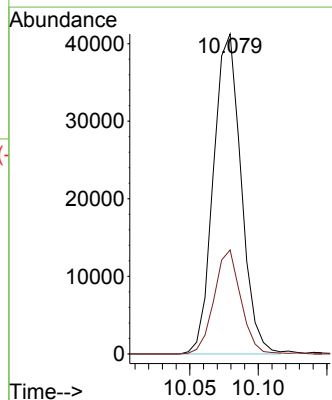
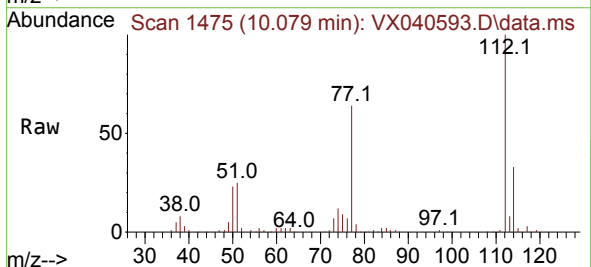
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

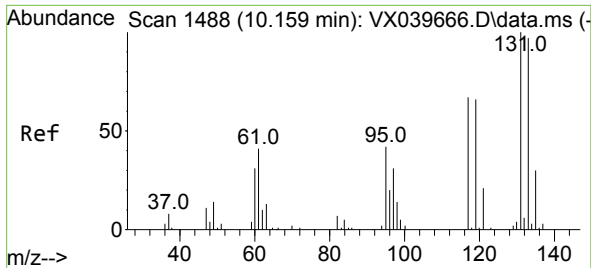
Tgt Ion: 98 Resp: 119442
Ion Ratio Lower Upper
98 100
100 63.5 51.0 76.4



#64
Chlorobenzene
Concen: 19.582 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 112 Resp: 57988
Ion Ratio Lower Upper
112 100
114 32.5 25.9 38.9

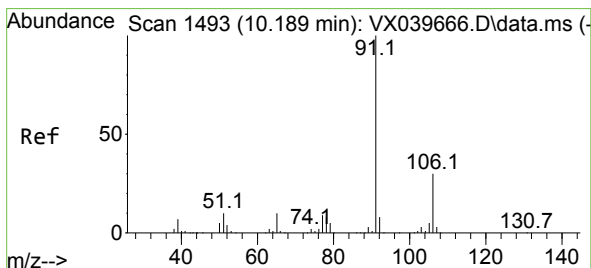
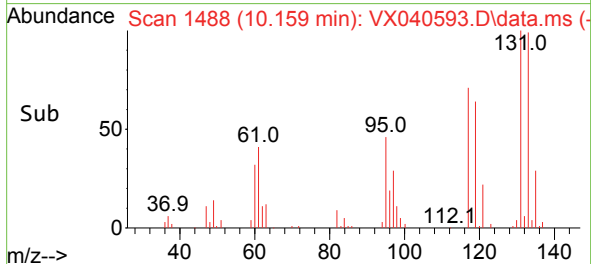
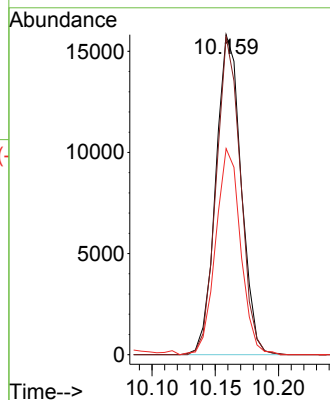
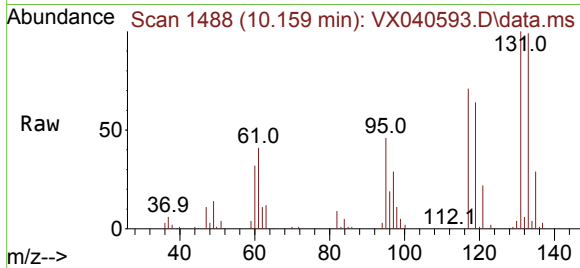




#65
1,1,1,2-Tetrachloroethane
Concen: 19.482 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

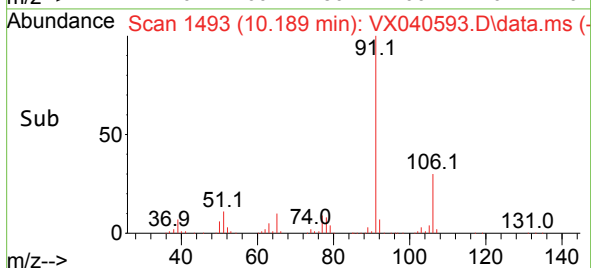
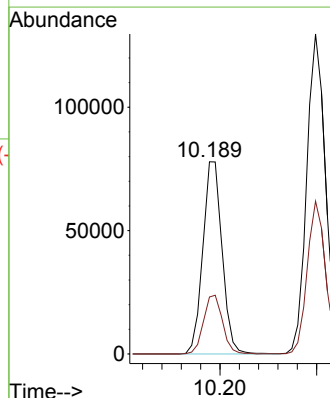
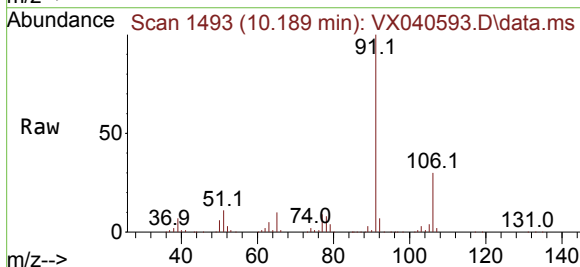
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

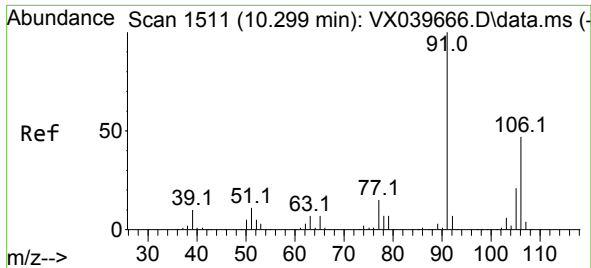
Tgt Ion:131	Resp:	22005
Ion	Ratio	Lower Upper
131	100	
133	95.1	0.0 191.8
119	63.4	0.0 135.4



#66
Ethyl Benzene
Concen: 19.400 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 91	Resp:	108377
Ion	Ratio	Lower Upper
91	100	
106	29.6	24.4 36.6

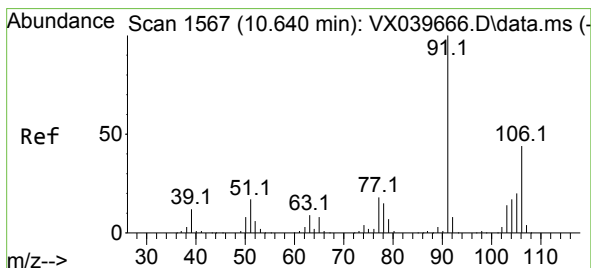
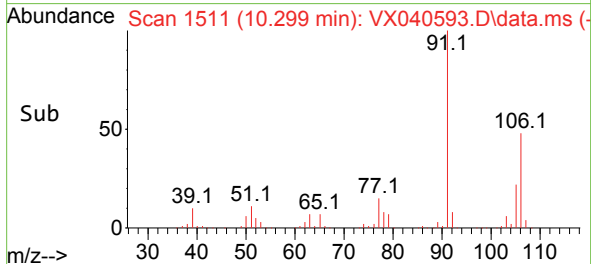
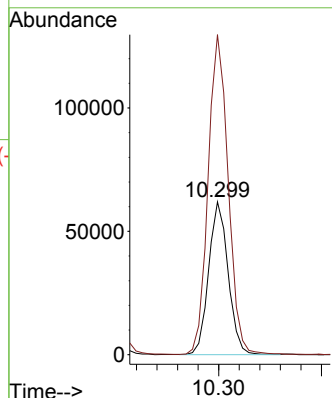
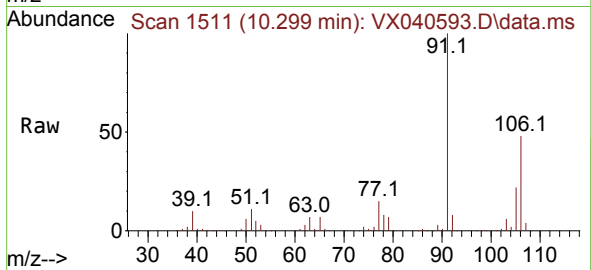




#67
m/p-Xylenes
Concen: 39.553 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

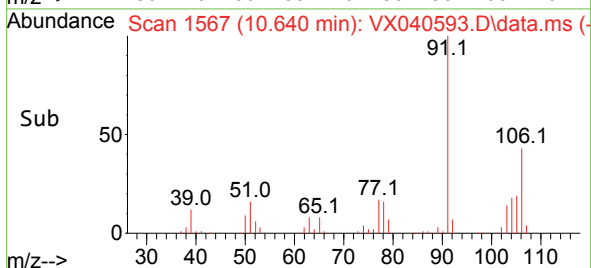
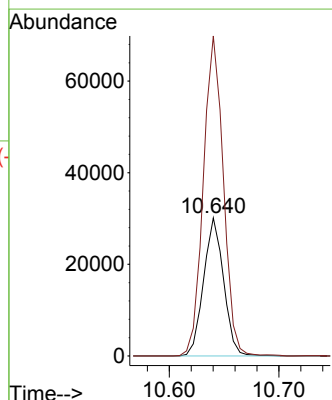
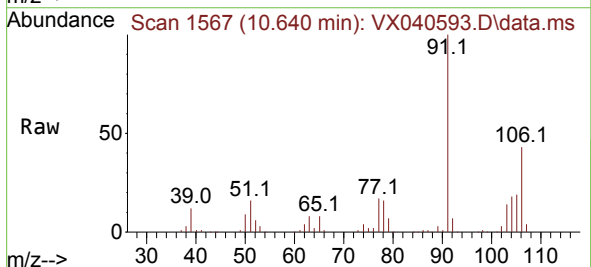
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

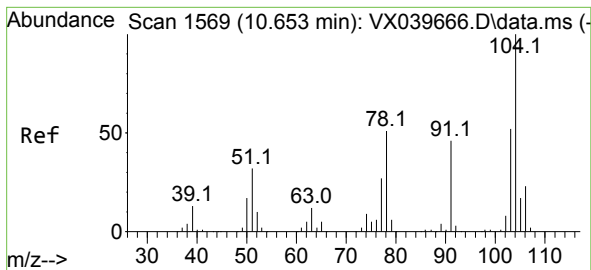
Tgt Ion:106 Resp: 81597
Ion Ratio Lower Upper
106 100
91 215.6 169.4 254.0



#68
o-Xylene
Concen: 19.257 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion:106 Resp: 38244
Ion Ratio Lower Upper
106 100
91 231.7 111.2 333.6





#69

Styrene

Concen: 19.296 ug/l

RT: 10.652 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX040593.D

Acq: 06 Mar 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

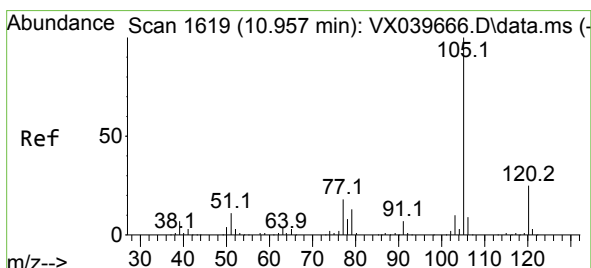
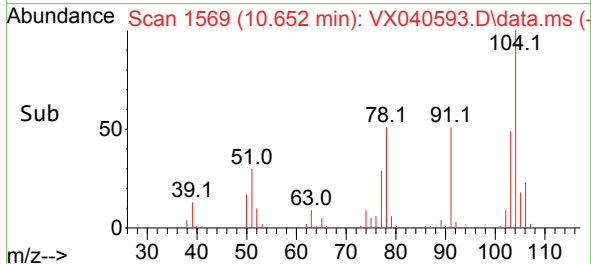
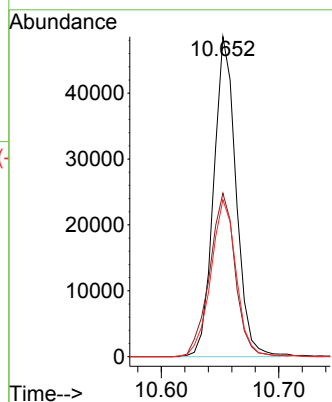
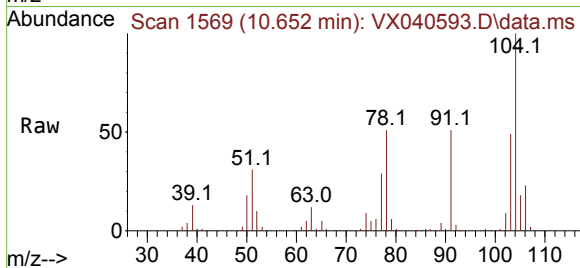
Tgt Ion:104 Resp: 64383

Ion Ratio Lower Upper

104 100

78 58.5 43.7 65.5

103 55.6 44.6 67.0



#70

Isopropylbenzene

Concen: 19.816 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.006 min

Lab File: VX040593.D

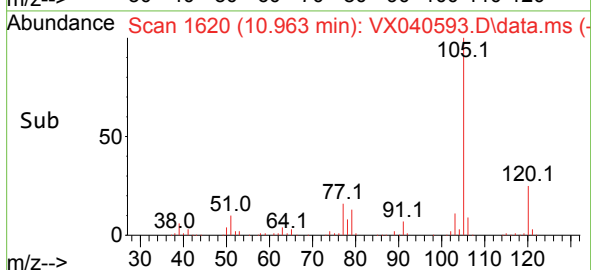
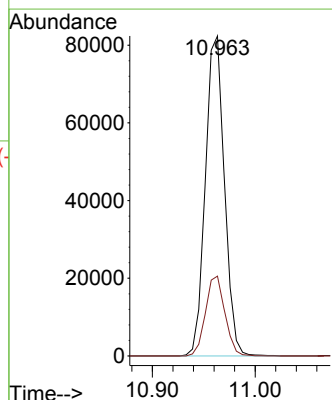
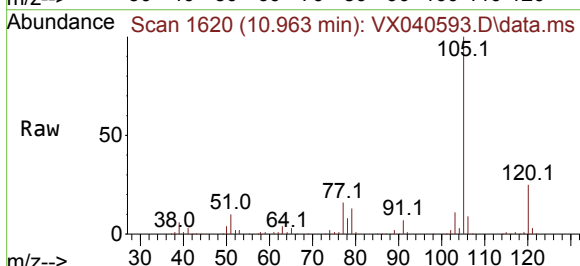
Acq: 06 Mar 2024 09:09

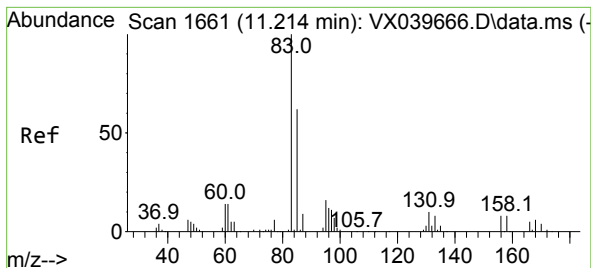
Tgt Ion:105 Resp: 106337

Ion Ratio Lower Upper

105 100

120 25.4 18.5 34.3

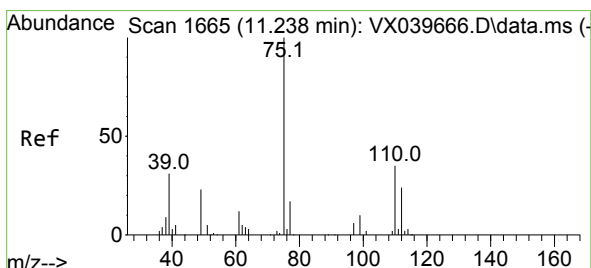
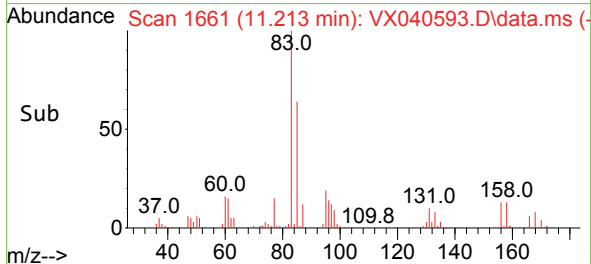
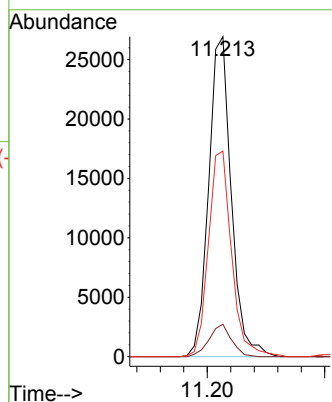
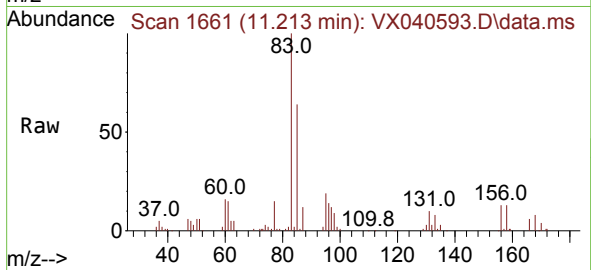




#71
1,1,2,2-Tetrachloroethane
Concen: 19.101 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

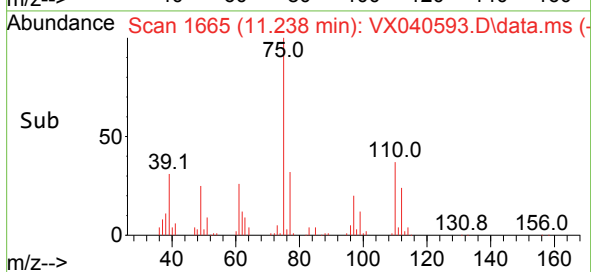
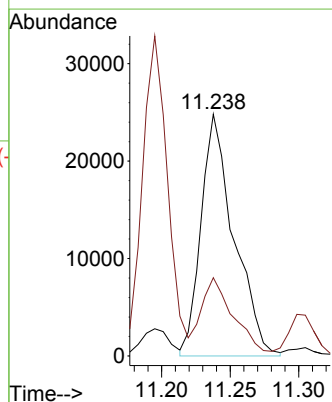
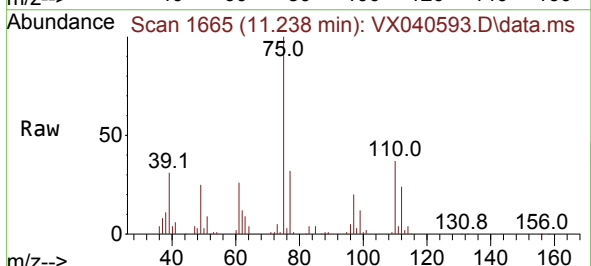
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

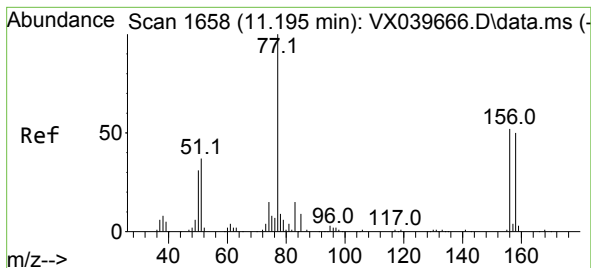
Tgt Ion:	83	Resp:	35933
Ion Ratio	Lower	Upper	
83	100		
131	10.0	4.6	13.8
85	65.9	32.5	97.4



#72
1,2,3-Trichloropropane
Concen: 24.527 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion:	75	Resp:	41516
Ion Ratio	Lower	Upper	
75	100		
77	32.3	0.0	76.4





#73

Bromobenzene

Concen: 19.661 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX040593.D

Acq: 06 Mar 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

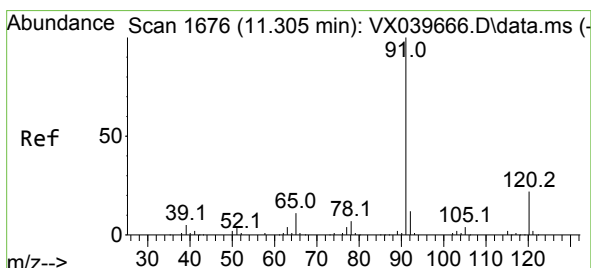
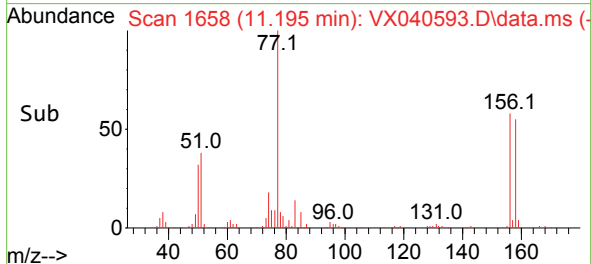
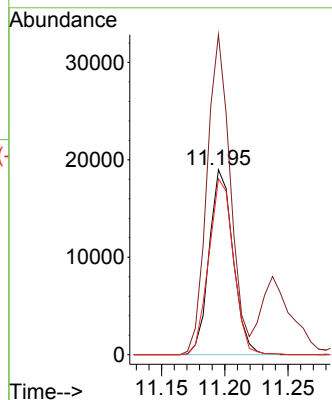
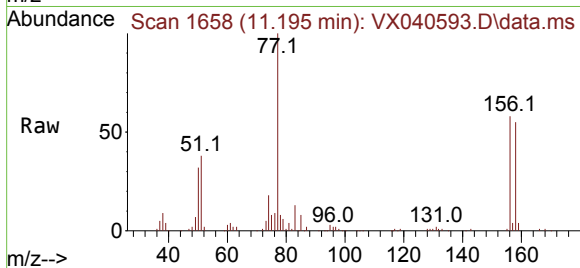
Tgt Ion:156 Resp: 24976

Ion Ratio Lower Upper

156 100

77 169.1 0.0 363.2

158 97.9 0.0 197.8



#74

n-propylbenzene

Concen: 20.003 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX040593.D

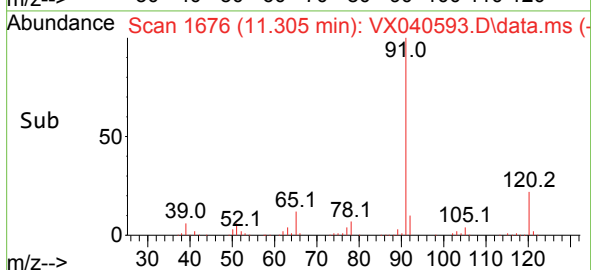
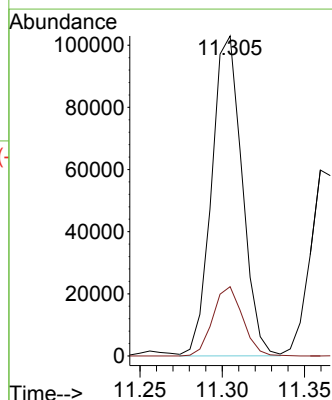
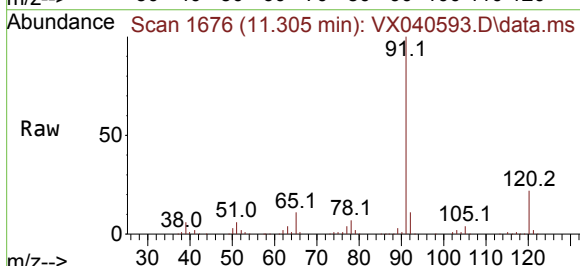
Acq: 06 Mar 2024 09:09

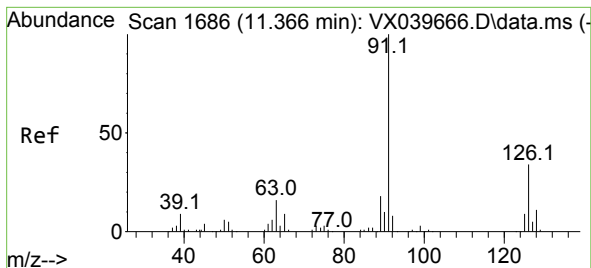
Tgt Ion: 91 Resp: 132569

Ion Ratio Lower Upper

91 100

120 21.2 0.0 43.4

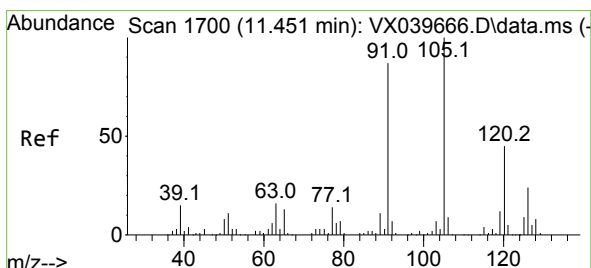
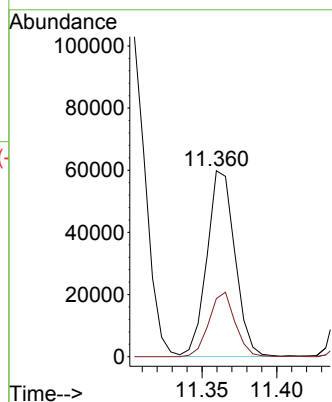
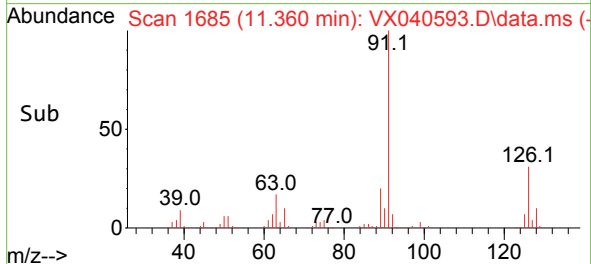
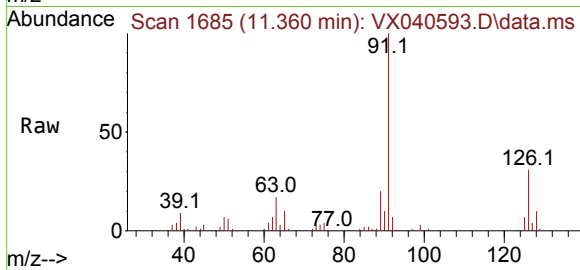




#75
2-Chlorotoluene
Concen: 19.820 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

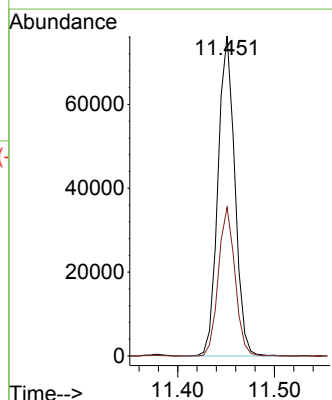
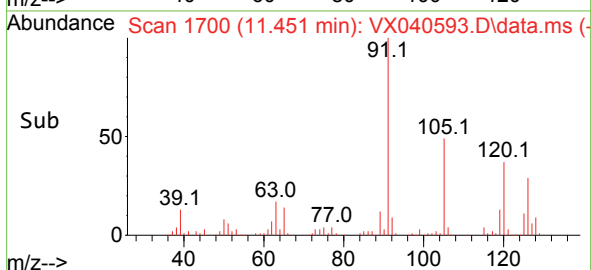
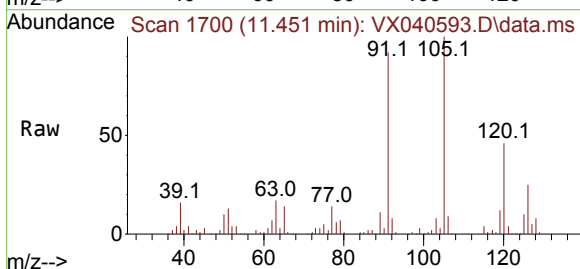
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

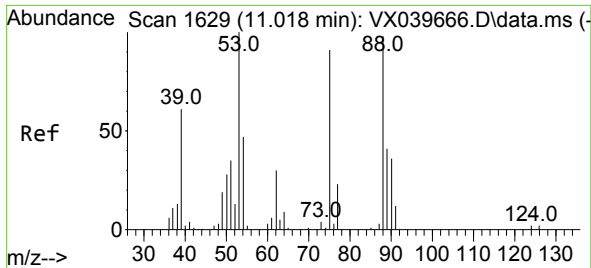
Tgt Ion: 91 Resp: 77950
Ion Ratio Lower Upper
91 100
126 32.4 0.0 64.2



#76
1,3,5-Trimethylbenzene
Concen: 19.520 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion: 105 Resp: 92218
Ion Ratio Lower Upper
105 100
120 45.6 0.0 92.6

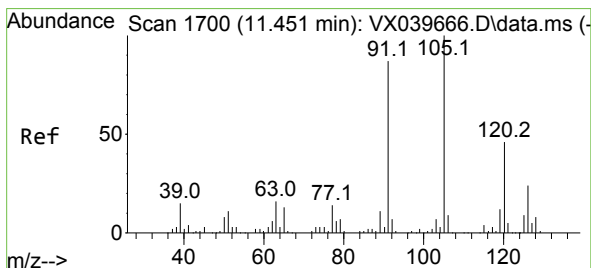
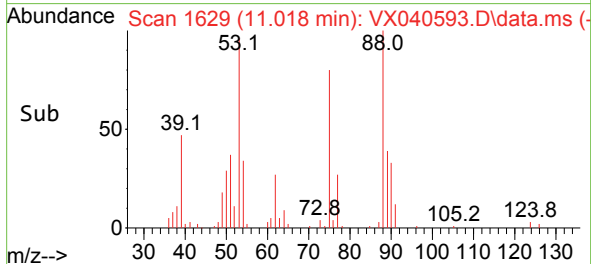
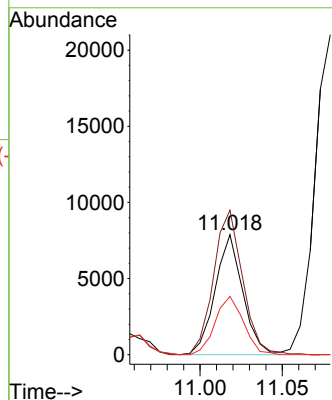
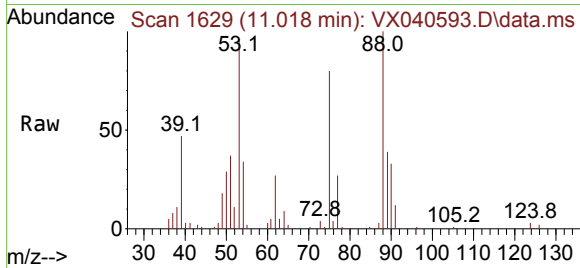




#77
t-1,4-Dichloro-2-butene
Concen: 17.577 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

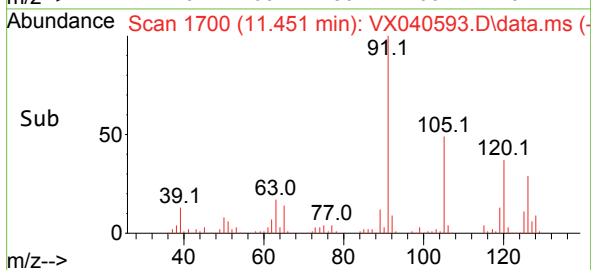
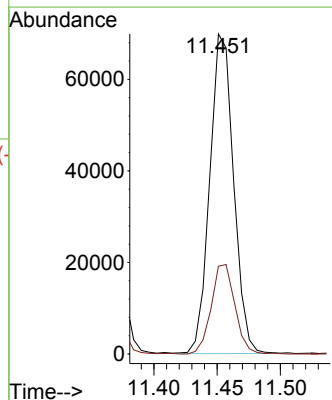
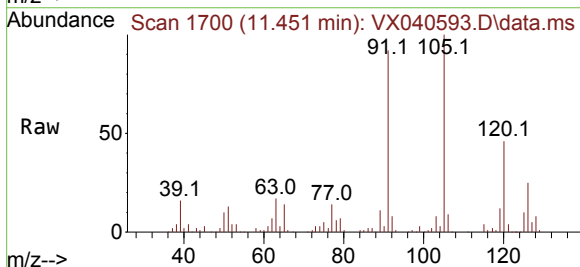
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

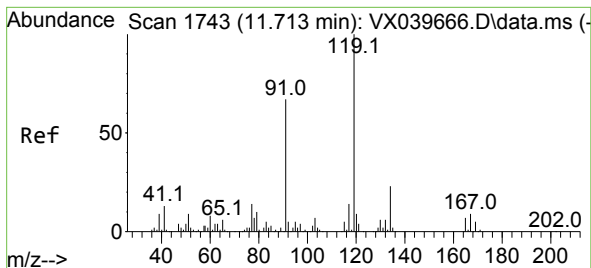
Tgt Ion:	75	Resp:	9246
Ion	Ratio	Lower	Upper
75	100		
53	120.4	46.9	140.8
89	48.5	21.3	63.7



#78
4-Chlorotoluene
Concen: 19.520 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion:	91	Resp:	91581
Ion	Ratio	Lower	Upper
91	100		
126	27.7	0.0	57.4

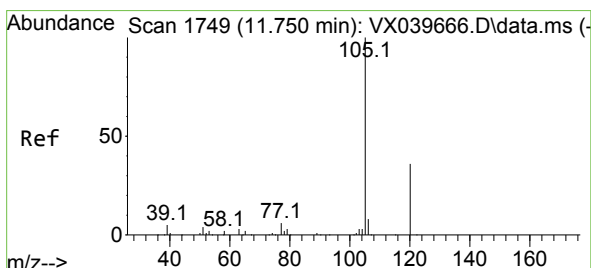
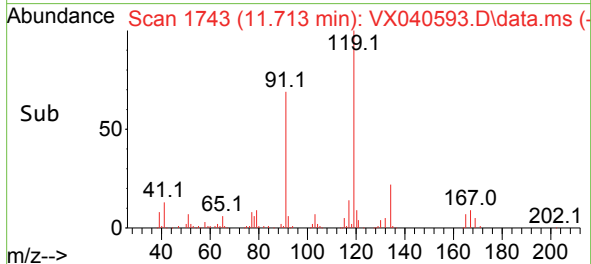
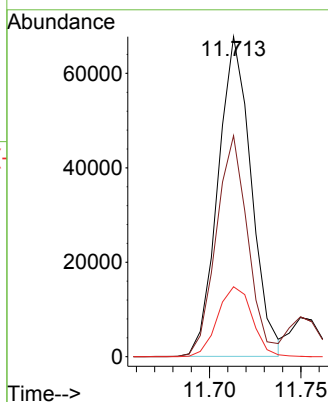
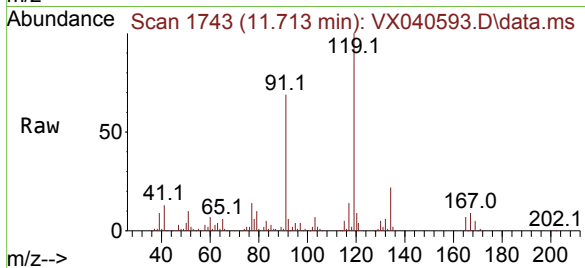




#79
tert-butylbenzene
Concen: 19.453 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

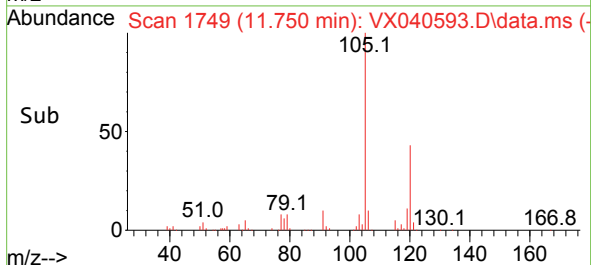
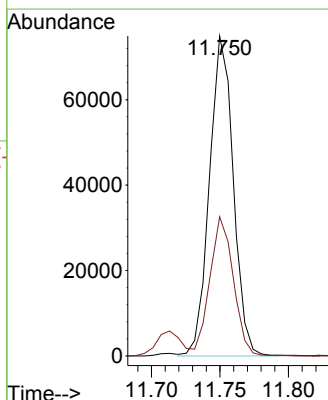
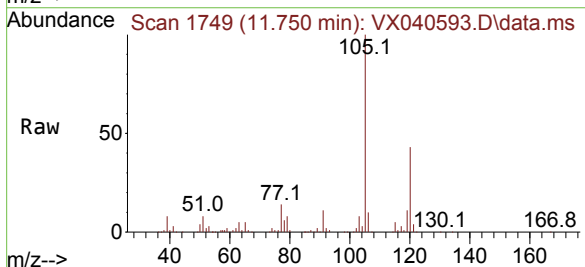
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

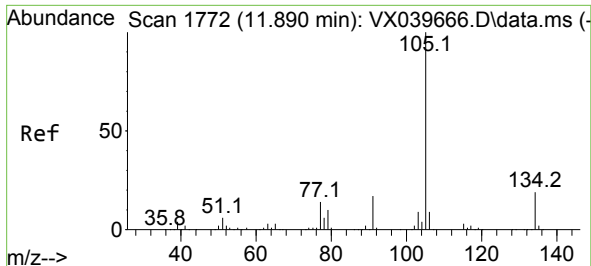
Tgt Ion:119 Resp: 85776
Ion Ratio Lower Upper
119 100
91 65.9 0.0 125.6
134 22.8 0.0 43.8



#80
1,2,4-Trimethylbenzene
Concen: 19.468 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion:105 Resp: 90617
Ion Ratio Lower Upper
105 100
120 42.6 0.0 86.4

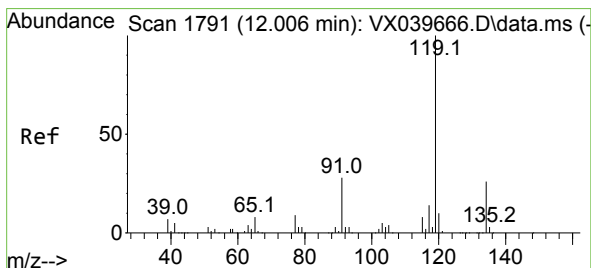
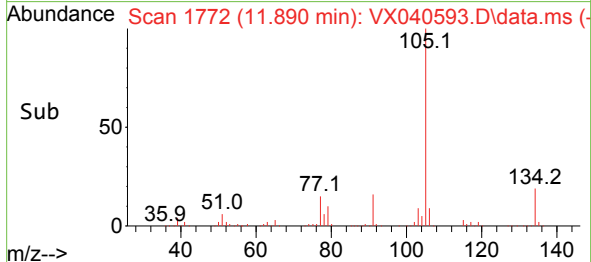
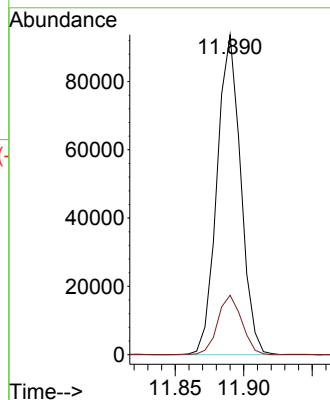
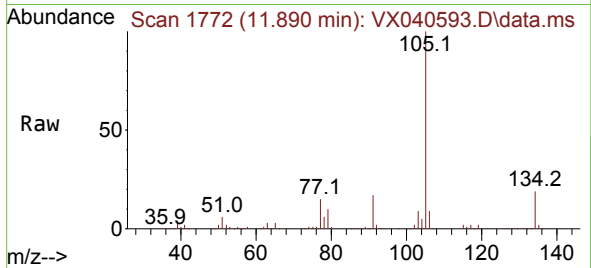




#81
 sec-Butylbenzene
 Concen: 19.339 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040593.D
 Acq: 06 Mar 2024 09:09

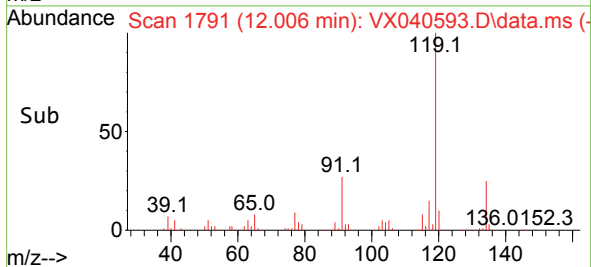
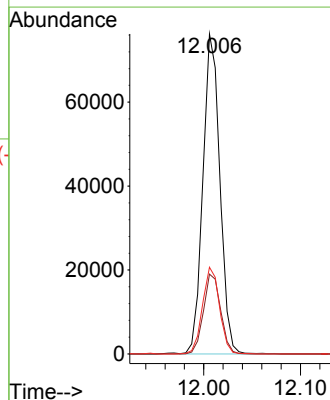
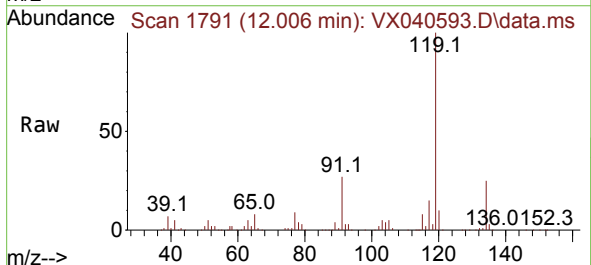
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

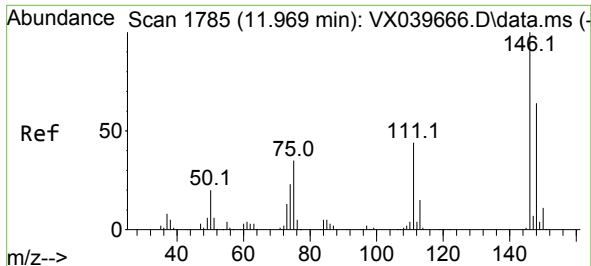
Tgt Ion:105 Resp: 112586
 Ion Ratio Lower Upper
 105 100
 134 18.8 0.0 38.4



#82
 p-Isopropyltoluene
 Concen: 19.595 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040593.D
 Acq: 06 Mar 2024 09:09

Tgt Ion:119 Resp: 93374
 Ion Ratio Lower Upper
 119 100
 134 25.2 0.0 52.6
 91 27.1 0.0 54.2

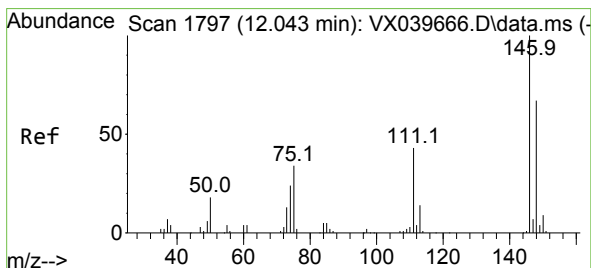
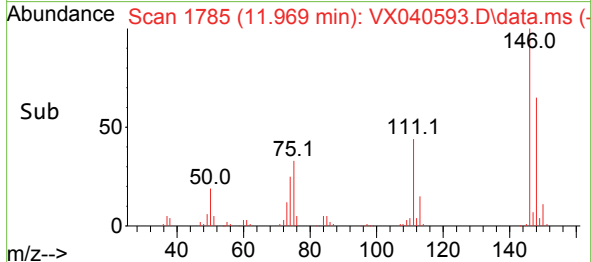
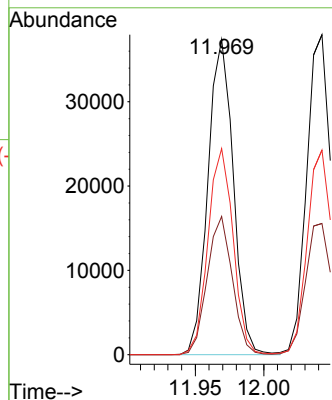
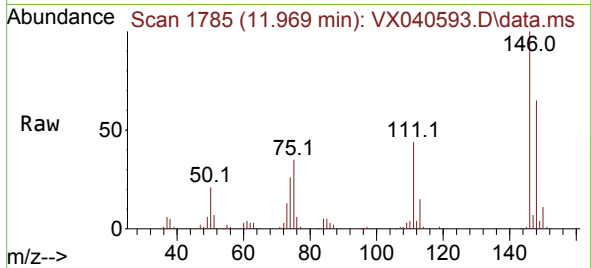




#83
1,3-Dichlorobenzene
Concen: 19.495 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

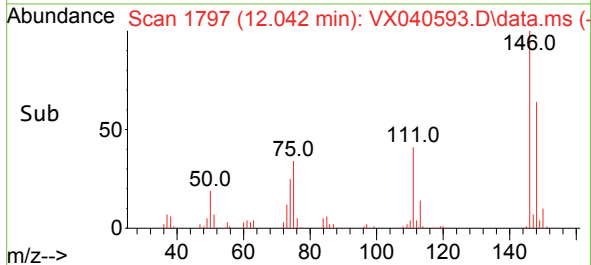
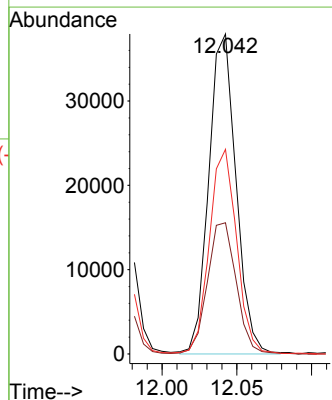
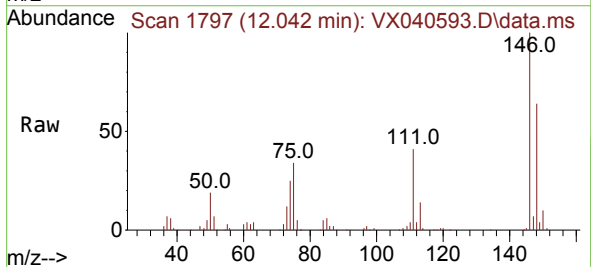
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

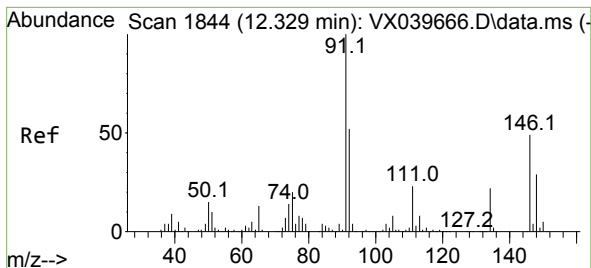
Tgt Ion:146 Resp: 48189
Ion Ratio Lower Upper
146 100
111 43.5 22.3 66.9
148 64.8 32.8 98.3



#84
1,4-Dichlorobenzene
Concen: 19.059 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion:146 Resp: 48178
Ion Ratio Lower Upper
146 100
111 43.4 21.4 64.2
148 64.0 31.8 95.4





#85

n-Butylbenzene

Concen: 19.182 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040593.D

Acq: 06 Mar 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

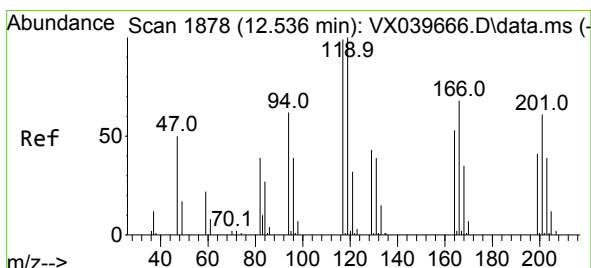
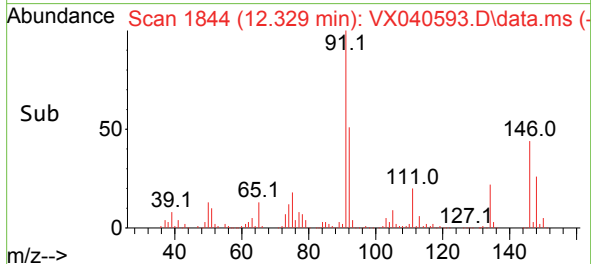
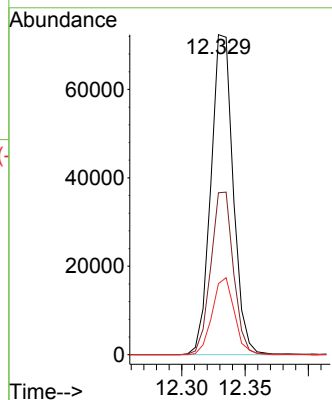
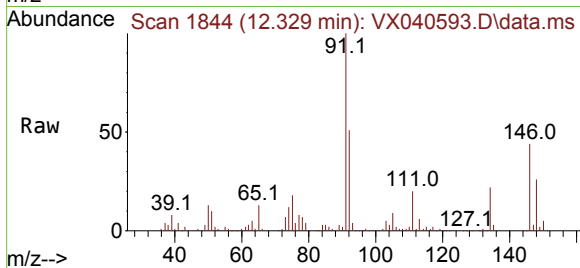
Tgt Ion: 91 Resp: 88945

Ion Ratio Lower Upper

91 100

92 51.6 0.0 106.2

134 23.9 0.0 48.8



#86

Hexachloroethane

Concen: 18.895 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX040593.D

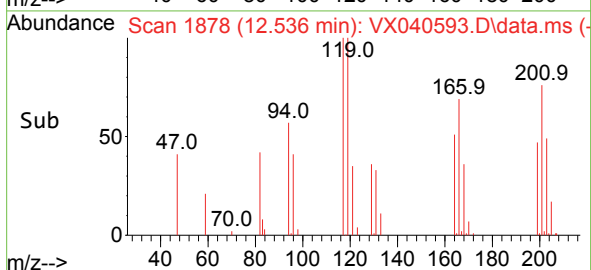
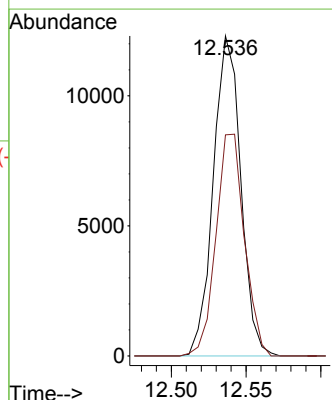
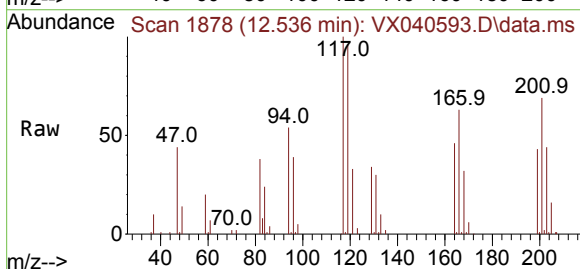
Acq: 06 Mar 2024 09:09

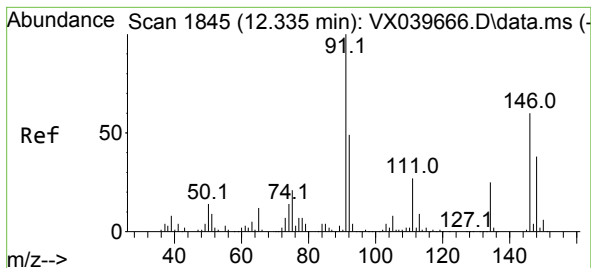
Tgt Ion: 117 Resp: 15711

Ion Ratio Lower Upper

117 100

201 71.8 31.8 95.3





#87

1,2-Dichlorobenzene

Concen: 19.434 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX040593.D

Acq: 06 Mar 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

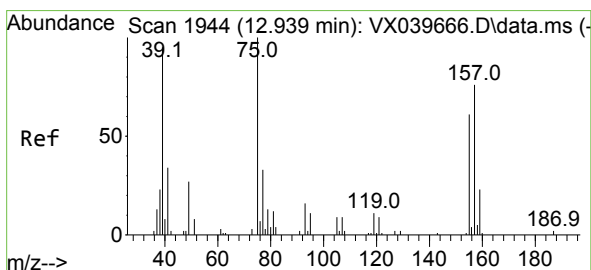
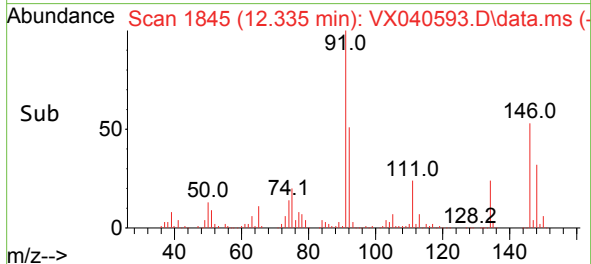
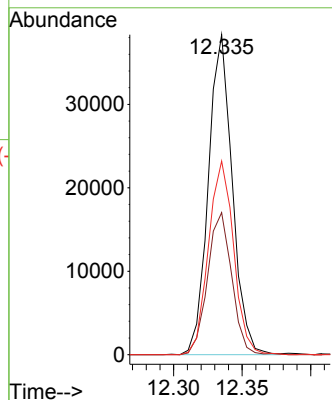
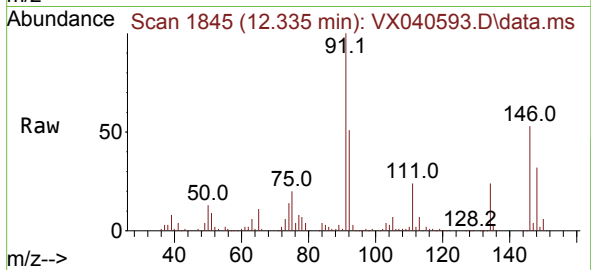
Tgt Ion:146 Resp: 46680

Ion Ratio Lower Upper

146 100

111 44.9 22.4 67.2

148 63.5 31.9 95.7



#88

1,2-Dibromo-3-Chloropropane

Concen: 18.775 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX040593.D

Acq: 06 Mar 2024 09:09

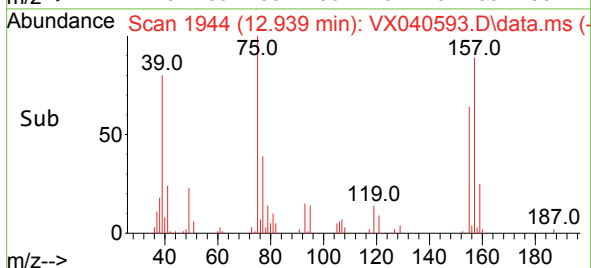
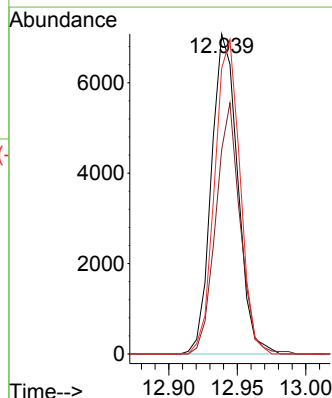
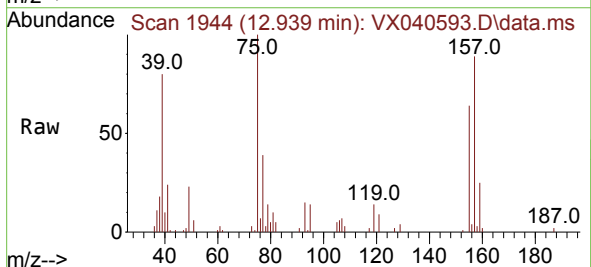
Tgt Ion: 75 Resp: 9444

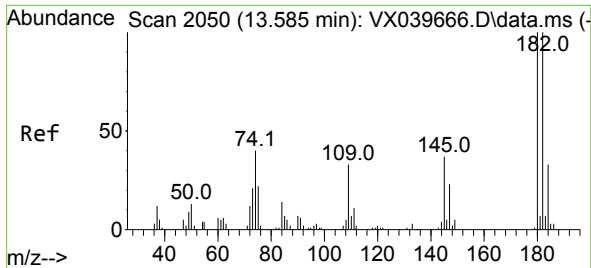
Ion Ratio Lower Upper

75 100

155 72.6 58.2 87.4

157 94.4 76.5 114.7

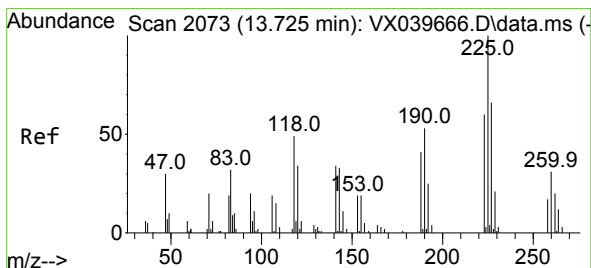
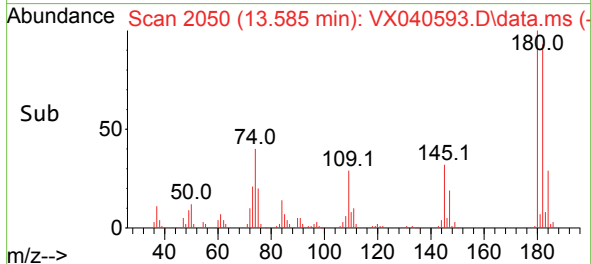
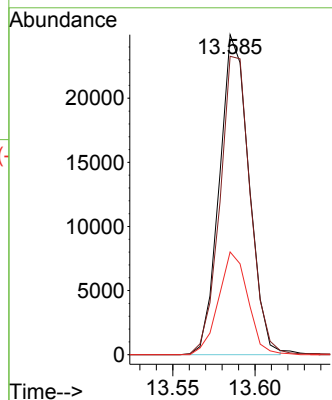
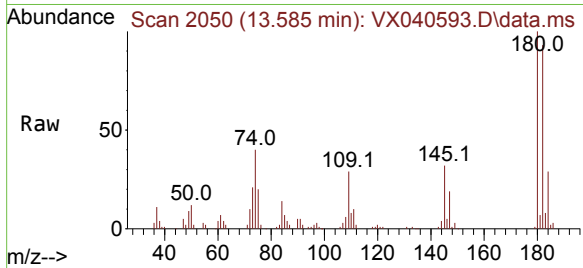




#89
 1,2,4-Trichlorobenzene
 Concen: 19.277 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX040593.D
 Acq: 06 Mar 2024 09:09

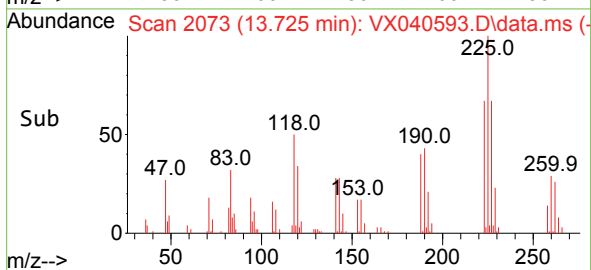
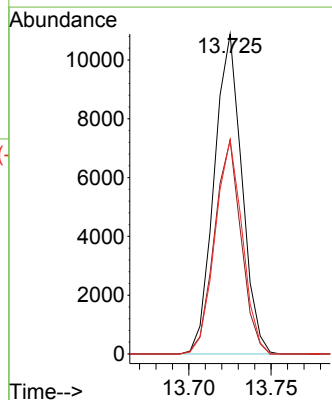
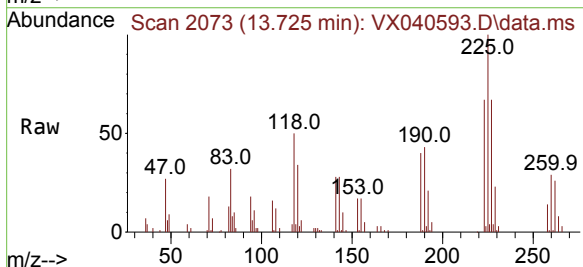
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

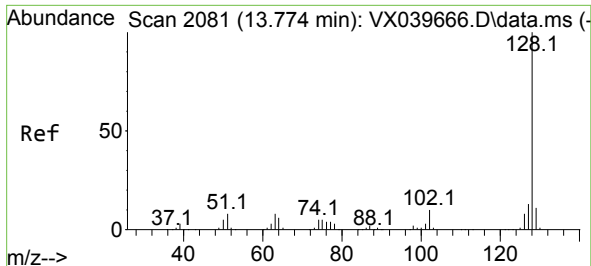
Tgt Ion:180 Resp: 31178
 Ion Ratio Lower Upper
 180 100
 182 95.7 74.5 111.7
 145 31.9 26.6 40.0



#90
 Hexachlorobutadiene
 Concen: 19.487 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX040593.D
 Acq: 06 Mar 2024 09:09

Tgt Ion:225 Resp: 12744
 Ion Ratio Lower Upper
 225 100
 223 64.6 0.0 124.4
 227 65.8 0.0 124.4

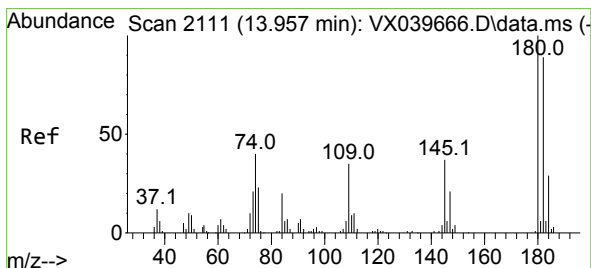
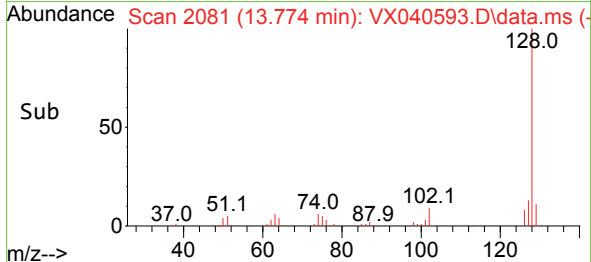
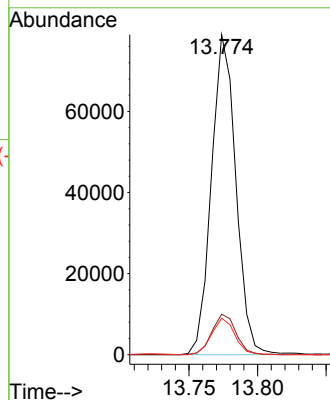
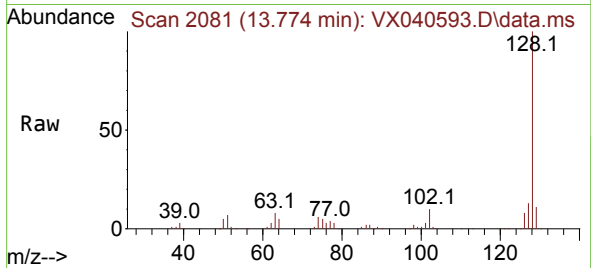




#91
Naphthalene
Concen: 18.561 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:128	Resp:	97918
Ion	Ratio	Lower Upper
128	100	
127	12.6	10.2 15.2
129	10.9	8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 19.181 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040593.D
Acq: 06 Mar 2024 09:09

Tgt Ion:180	Resp:	30588
Ion	Ratio	Lower Upper
180	100	
182	95.5	0.0 191.6
145	33.9	0.0 69.6

