

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012424\
 Data File : VX039941.D
 Acq On : 24 Jan 2024 16:53
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jan 25 01:43:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	78438	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	140236	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	131203	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	68340	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66343	50.491	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.980%	
35) Dibromofluoromethane	5.385	113	48243	51.075	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.160%	
50) Toluene-d8	8.647	98	173447	48.688	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.380%	
62) 4-Bromofluorobenzene	11.079	95	73366	52.665	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.320%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	56542	55.714	ug/l	96
3) Chloromethane	1.295	50	55551	47.930	ug/l	97
4) Vinyl Chloride	1.374	62	55582	50.816	ug/l	97
5) Bromomethane	1.599	94	34290	54.943	ug/l	96
6) Chloroethane	1.685	64	34141	54.907	ug/l	100
7) Trichlorofluoromethane	1.886	101	86421	54.771	ug/l	98
8) Diethyl Ether	2.136	74	30736	52.711	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	50616	51.743	ug/l	98
10) Methyl Iodide	2.453	142	59518	57.674	ug/l	97
11) Tert butyl alcohol	2.959	59	90329	264.094	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	48218	51.075	ug/l	99
13) Acrolein	2.233	56	46362	218.451	ug/l	98
14) Allyl chloride	2.660	41	92459	49.760	ug/l	96
15) Acrylonitrile	3.063	53	174083	246.395	ug/l	100
16) Acetone	2.374	43	182567	247.060	ug/l	97
17) Carbon Disulfide	2.514	76	139028	51.237	ug/l	99
18) Methyl Acetate	2.703	43	88371	57.162	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	175816	52.457	ug/l	100
20) Methylene Chloride	2.788	84	55514	49.666	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	52353	52.696	ug/l	97
22) Diisopropyl ether	3.757	45	186007	52.457	ug/l	98
23) Vinyl Acetate	3.721	43	876187	265.826	ug/l	99
24) 1,1-Dichloroethane	3.605	63	102103	52.341	ug/l	97
25) 2-Butanone	4.550	43	271901	256.044	ug/l	100
26) 2,2-Dichloropropane	4.477	77	82298	52.565	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	60875	53.424	ug/l	99
28) Bromochloromethane	4.891	49	47062	53.223	ug/l	94
29) Tetrahydrofuran	5.001	42	169708	248.290	ug/l	99
30) Chloroform	5.093	83	109356	56.787	ug/l	95
31) Cyclohexane	5.471	56	90263	52.052	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	95379	57.853	ug/l	98
36) 1,1-Dichloropropene	5.690	75	78957	53.704	ug/l	99
37) Ethyl Acetate	4.709	43	98475	50.206	ug/l	98
38) Carbon Tetrachloride	5.678	117	77602	57.629	ug/l	97
39) Methylcyclohexane	7.379	83	92435	52.357	ug/l	98
40) Benzene	6.038	78	226748	54.465	ug/l	98

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Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 25 01:43:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	54206	56.515	ug/l	97
42) 1,2-Dichloroethane	6.086	62	96225	60.795	ug/l	98
43) Isopropyl Acetate	6.336	43	157546	54.755	ug/l	98
44) Trichloroethene	7.123	130	56929	55.796	ug/l	96
45) 1,2-Dichloropropane	7.428	63	59243	53.047	ug/l	99
46) Dibromomethane	7.580	93	45225	58.629	ug/l	93
47) Bromodichloromethane	7.818	83	84064	58.842	ug/l	95
48) Methyl methacrylate	7.690	41	78410	55.441	ug/l	95
49) 1,4-Dioxane	7.659	88	24712	903.022	ug/l #	98
51) 4-Methyl-2-Pentanone	8.574	43	537720	271.354	ug/l	97
52) Toluene	8.720	92	142182	57.178	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	91039	60.054	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	95288	57.165	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	58375	55.138	ug/l	94
56) Ethyl methacrylate	9.116	69	98310	57.375	ug/l	94
57) 1,3-Dichloropropane	9.305	76	99887	55.674	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	206772	255.300	ug/l	96
59) 2-Hexanone	9.427	43	435421	277.631	ug/l	98
60) Dibromochloromethane	9.519	129	60580	60.676	ug/l	99
61) 1,2-Dibromoethane	9.610	107	64457	58.792	ug/l	99
64) Tetrachloroethene	9.275	164	46246	54.202	ug/l	97
65) Chlorobenzene	10.080	112	150691	55.144	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	53749	57.764	ug/l	99
67) Ethyl Benzene	10.195	91	284226	56.023	ug/l	100
68) m/p-Xylenes	10.299	106	210043	112.574	ug/l	94
69) o-Xylene	10.640	106	102268	55.347	ug/l	92
70) Styrene	10.653	104	172366	57.106	ug/l	97
71) Bromoform	10.799	173	41817	59.851	ug/l #	99
73) Isopropylbenzene	10.964	105	277273	50.960	ug/l	99
74) N-amyl acetate	10.842	43	147673	52.068	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	101970	49.079	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	114605	64.684	ug/l	90
77) Bromobenzene	11.195	156	61634	50.876	ug/l	92
78) n-propylbenzene	11.305	91	346618	52.634	ug/l	97
79) 2-Chlorotoluene	11.366	91	204800	50.318	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	237600	51.416	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	28329	47.957	ug/l	97
82) 4-Chlorotoluene	11.451	91	241518	52.314	ug/l	98
83) tert-Butylbenzene	11.713	119	228895	51.882	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	243846	52.891	ug/l	100
85) sec-Butylbenzene	11.890	105	304581	53.183	ug/l	98
86) p-Isopropyltoluene	12.006	119	248423	54.274	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	122412	52.713	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	125651	52.388	ug/l	98
89) n-Butylbenzene	12.329	91	248365	56.180	ug/l	96
90) Hexachloroethane	12.536	117	41445	53.672	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	116983	50.955	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	26747	52.536	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	75875	54.081	ug/l	98
94) Hexachlorobutadiene	13.725	225	32304	55.389	ug/l	98
95) Naphthalene	13.774	128	267855	51.860	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	73569	51.956	ug/l	99

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MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Jan 25 01:43:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

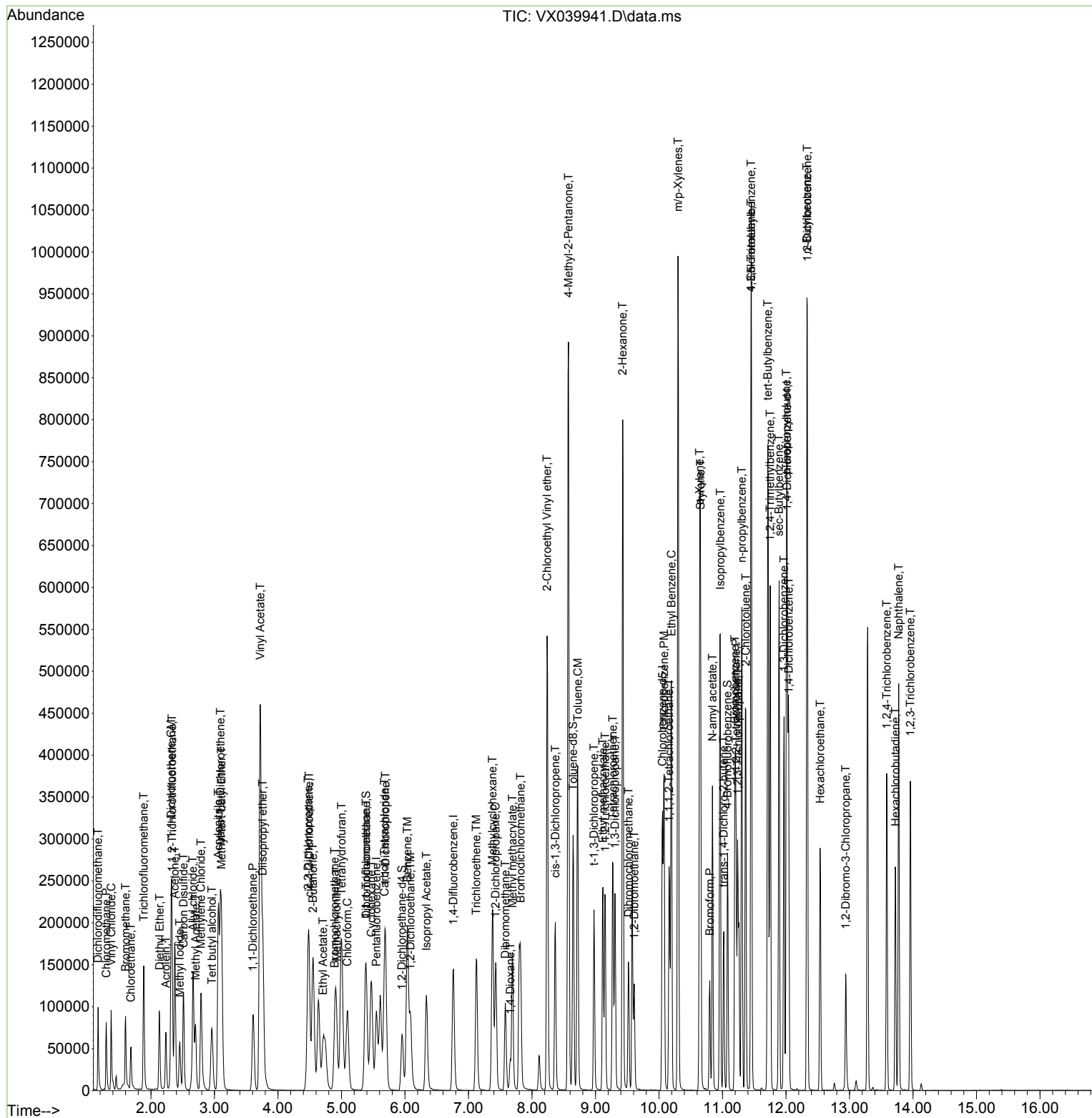
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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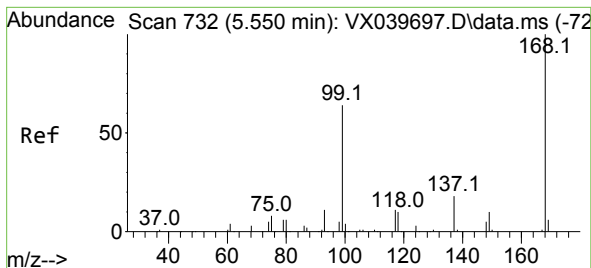
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 25 01:43:08 2024
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#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

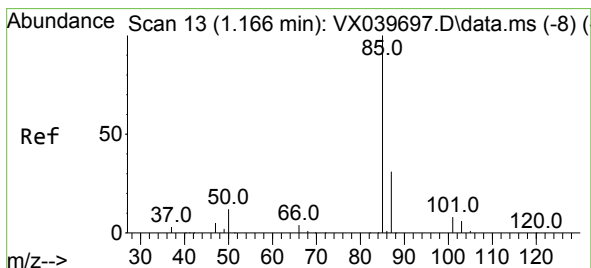
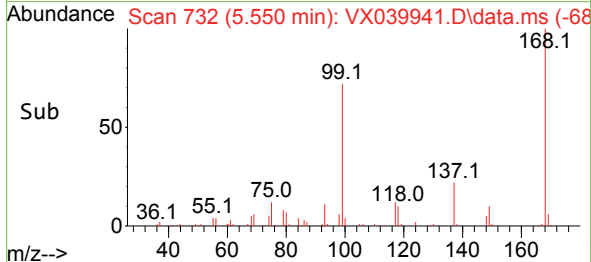
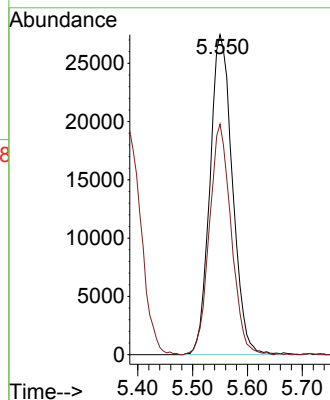
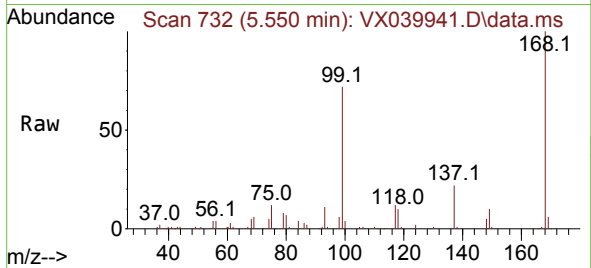
VSTDCCC050EC

Tgt Ion:168 Resp: 78438

Ion Ratio Lower Upper

168 100

99 72.0 56.6 85.0



#2

Dichlorodifluoromethane

Concen: 55.714 ug/l

RT: 1.167 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX039941.D

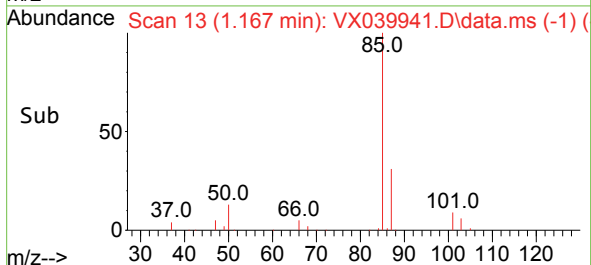
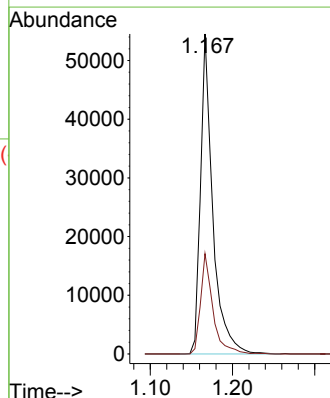
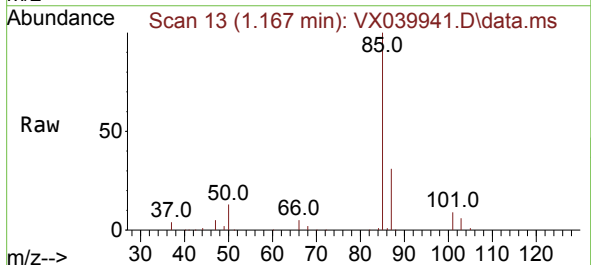
Acq: 24 Jan 2024 16:53

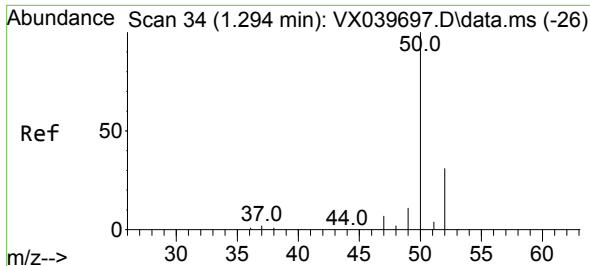
Tgt Ion: 85 Resp: 56542

Ion Ratio Lower Upper

85 100

87 31.3 16.7 50.1

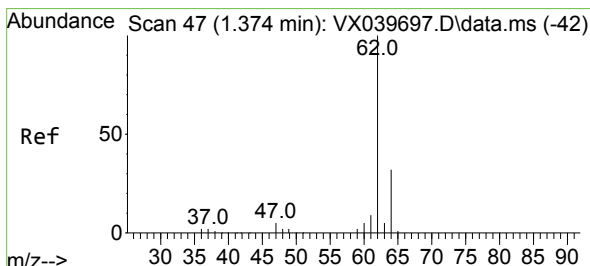
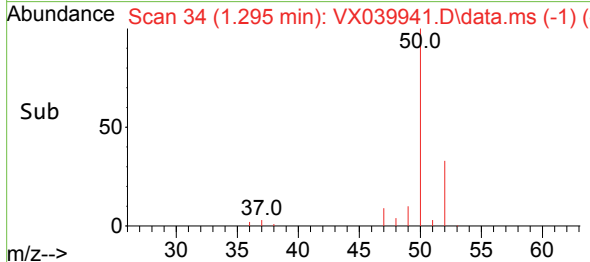
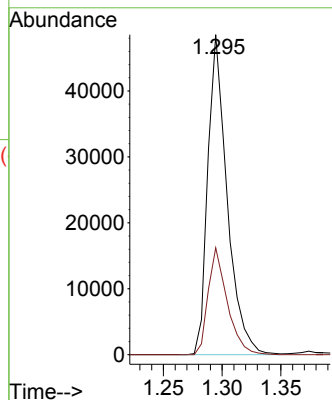
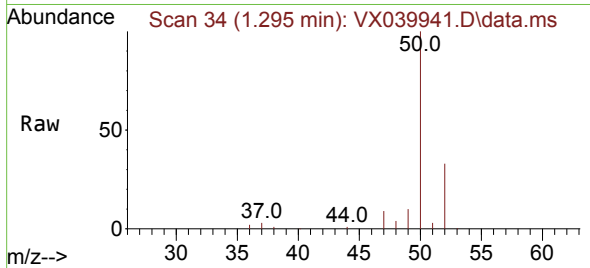




#3
Chloromethane
Concen: 47.930 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

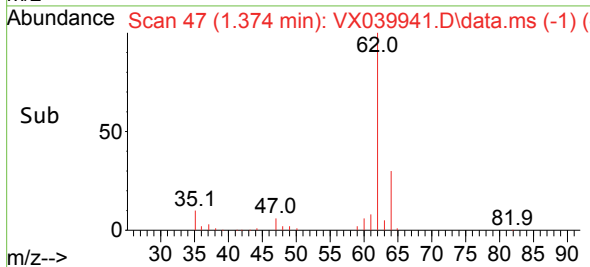
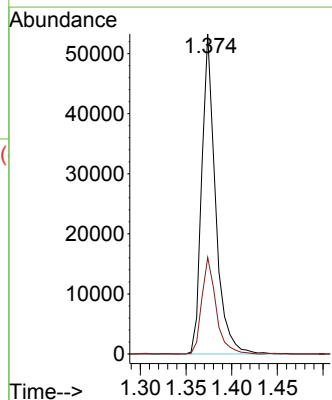
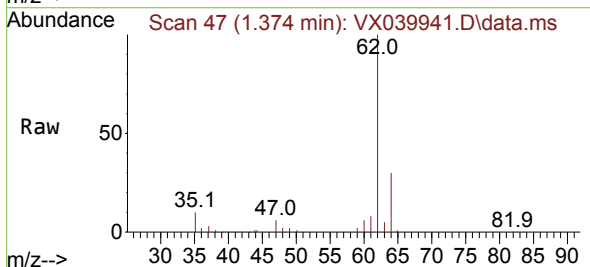
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

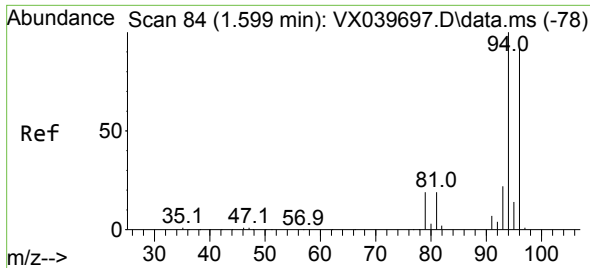
Tgt Ion: 50 Resp: 55551
Ion Ratio Lower Upper
50 100
52 33.4 25.5 38.3



#4
Vinyl Chloride
Concen: 50.816 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion: 62 Resp: 55582
Ion Ratio Lower Upper
62 100
64 30.2 25.4 38.0

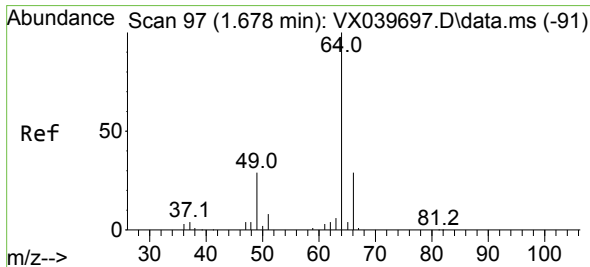
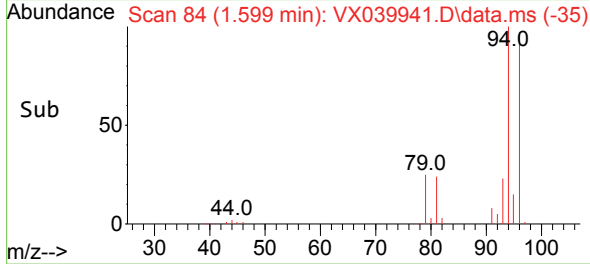
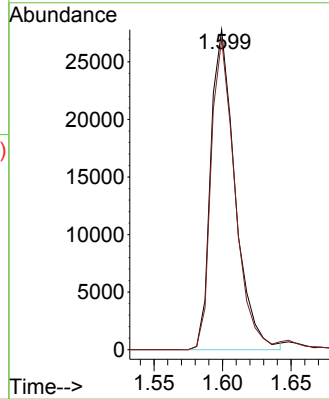
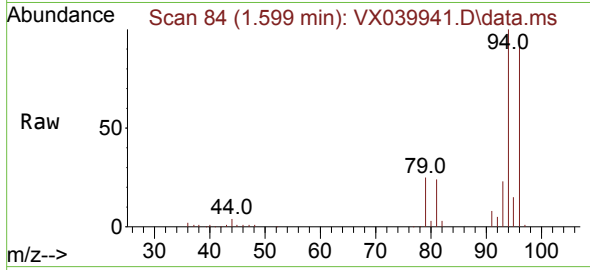




#5
Bromomethane
Concen: 54.943 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

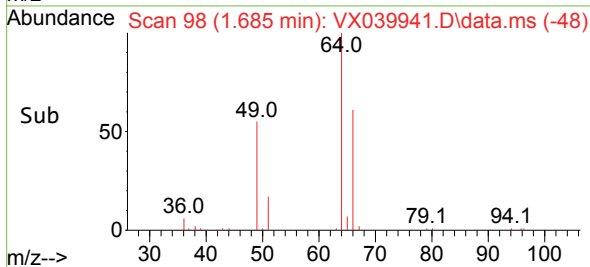
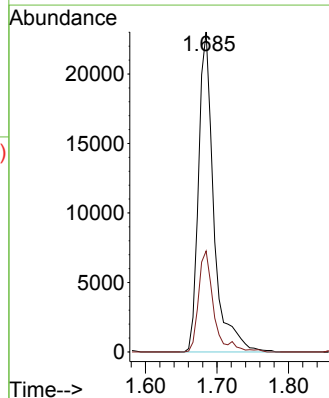
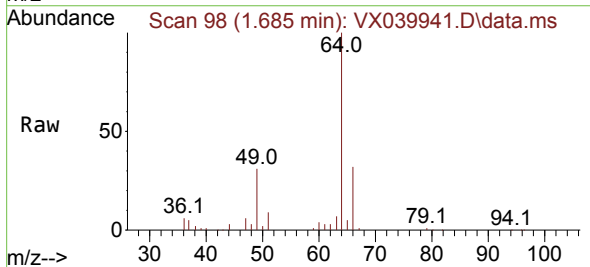
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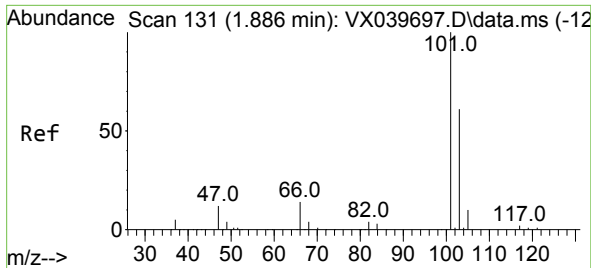
Tgt Ion: 94 Resp: 34290
Ion Ratio Lower Upper
94 100
96 97.0 74.6 111.8



#6
Chloroethane
Concen: 54.907 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion: 64 Resp: 34141
Ion Ratio Lower Upper
64 100
66 31.5 25.1 37.7

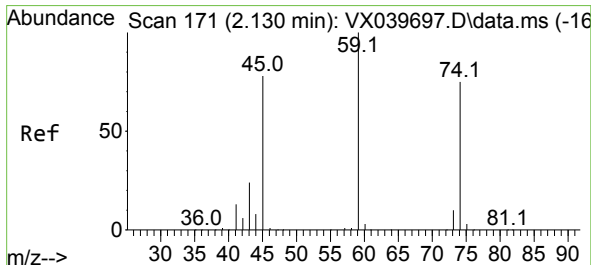
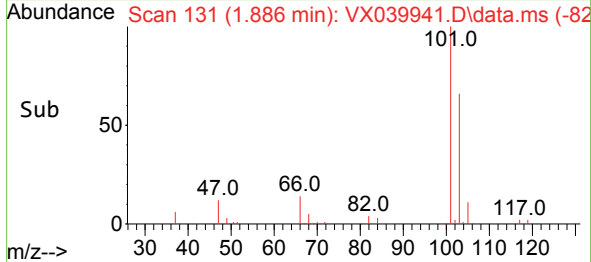
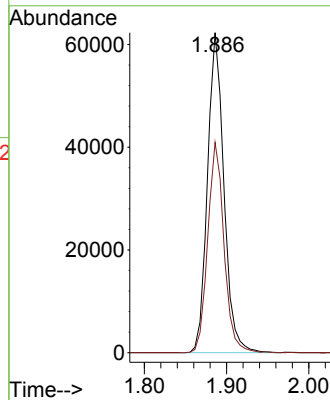
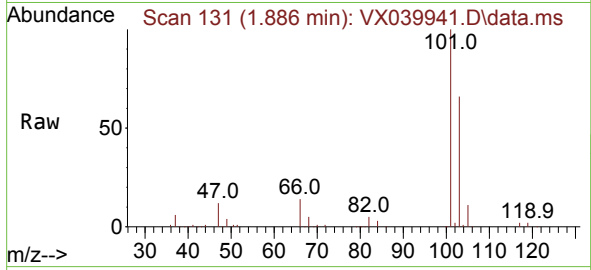




#7
Trichlorofluoromethane
Concen: 54.771 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

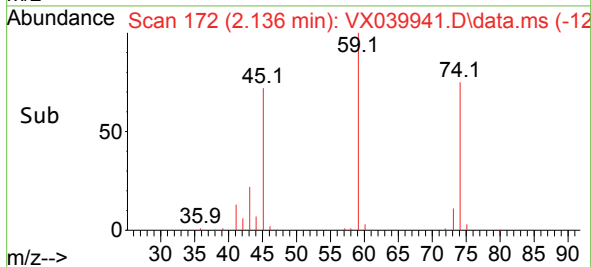
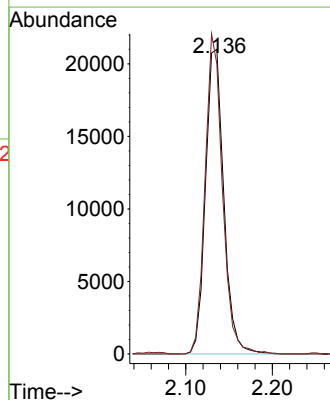
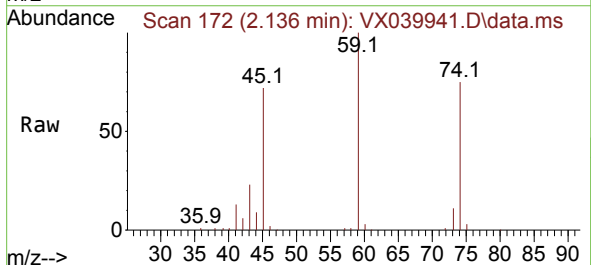
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

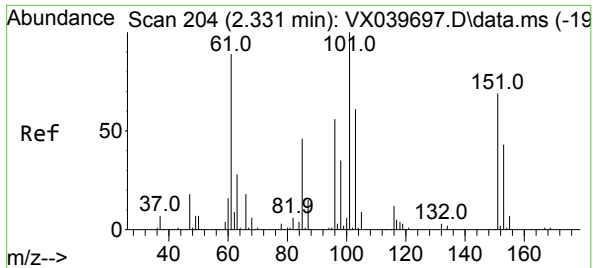
Tgt Ion:101 Resp: 86421
Ion Ratio Lower Upper
101 100
103 65.7 51.4 77.2



#8
Diethyl Ether
Concen: 52.711 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion: 74 Resp: 30736
Ion Ratio Lower Upper
74 100
45 100.3 53.3 159.8

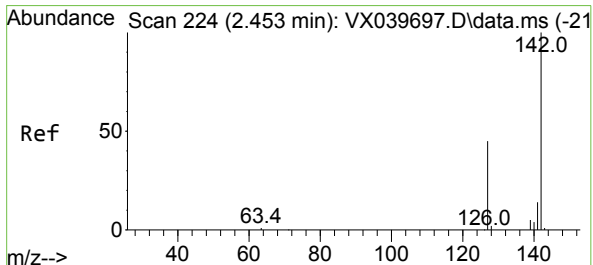
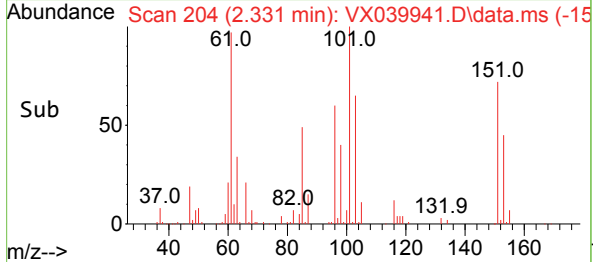
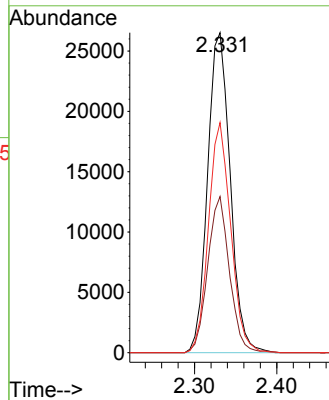
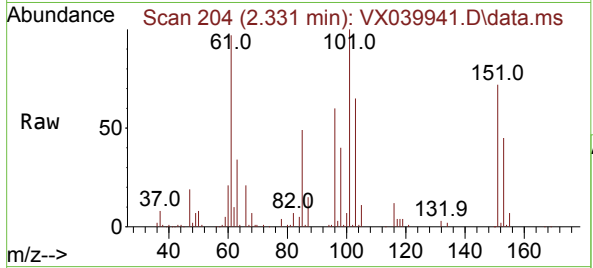




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.743 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

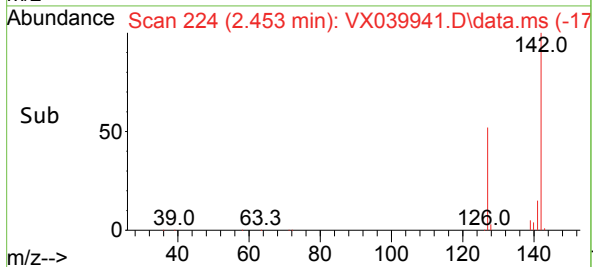
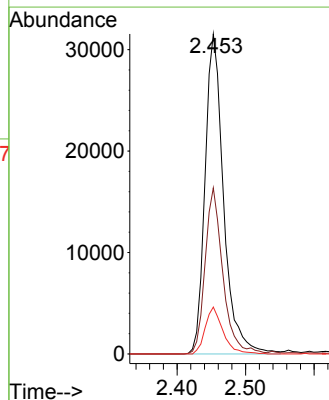
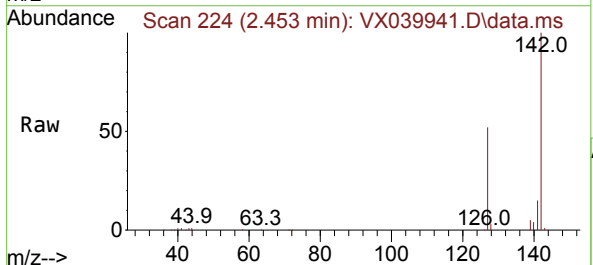
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

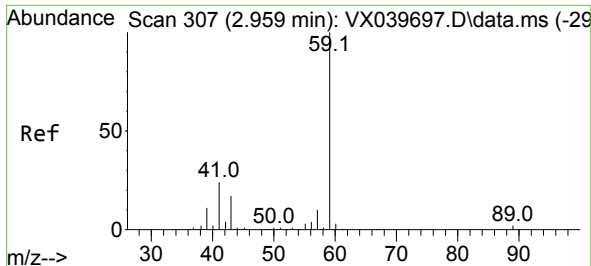
Tgt Ion:101 Resp: 50616
Ion Ratio Lower Upper
101 100
85 47.1 37.0 55.6
151 70.8 58.6 87.8



#10
Methyl Iodide
Concen: 57.674 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion:142 Resp: 59518
Ion Ratio Lower Upper
142 100
127 49.6 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 264.094 ug/l

RT: 2.959 min Scan# 307

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

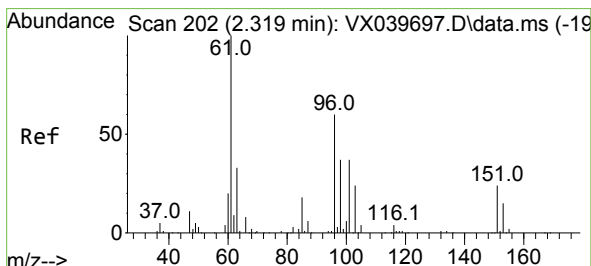
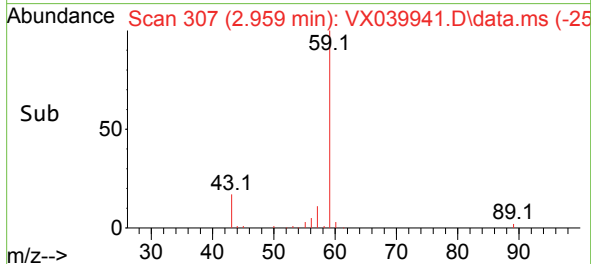
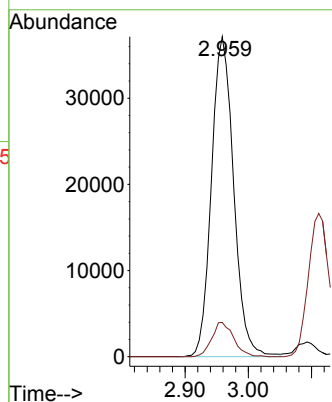
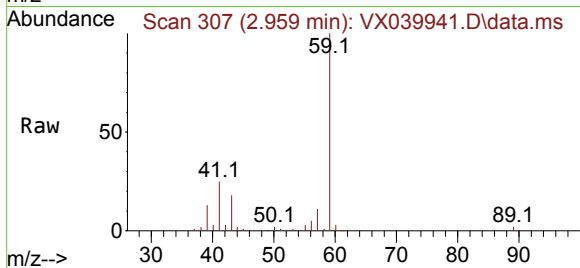
VSTDCCC050EC

Tgt Ion: 59 Resp: 90329

Ion Ratio Lower Upper

59 100

57 10.6 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 51.075 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

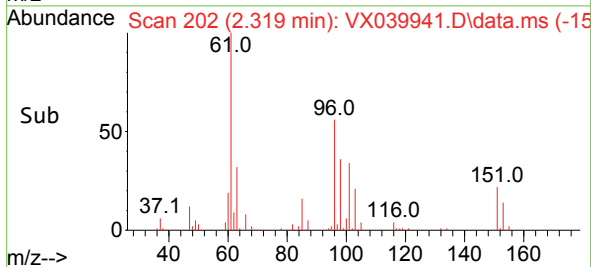
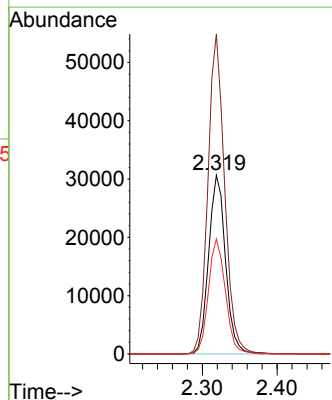
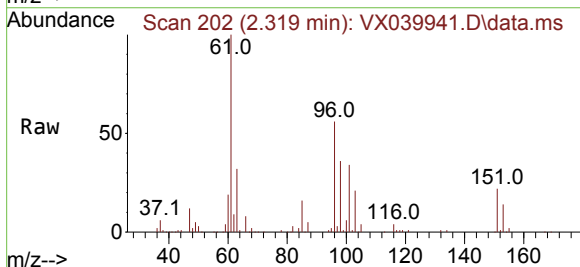
Tgt Ion: 96 Resp: 48218

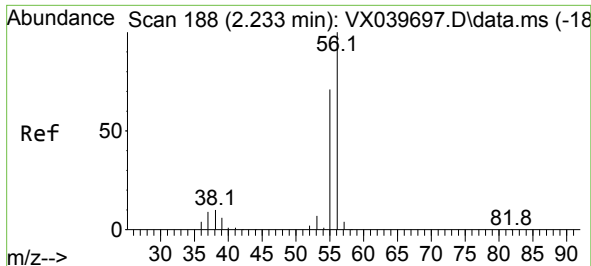
Ion Ratio Lower Upper

96 100

61 179.0 144.6 216.8

98 64.4 50.4 75.6

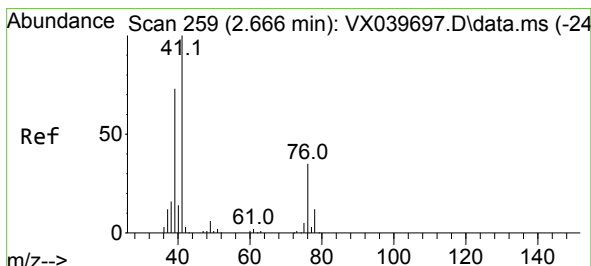
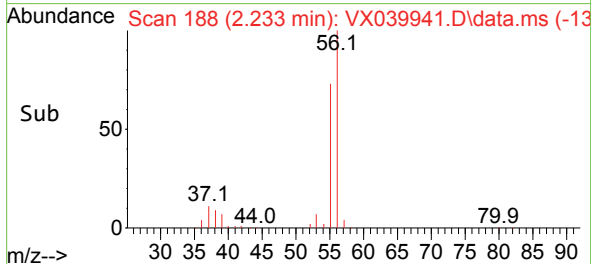
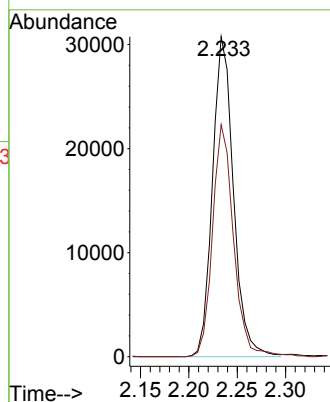
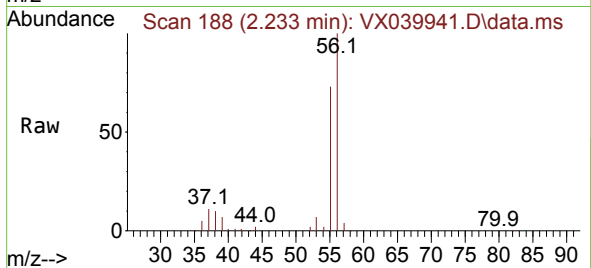




#13
Acrolein
Concen: 218.451 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

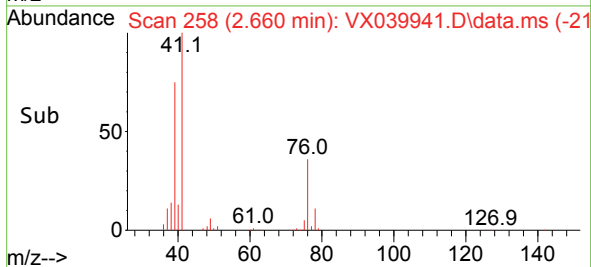
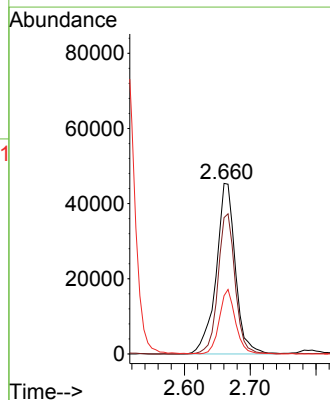
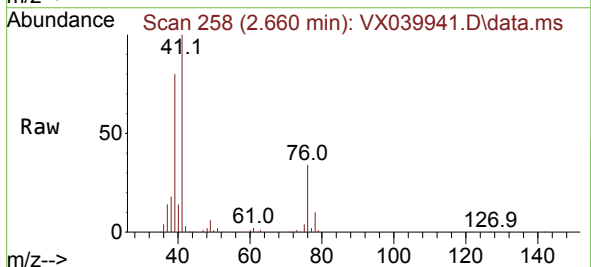
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

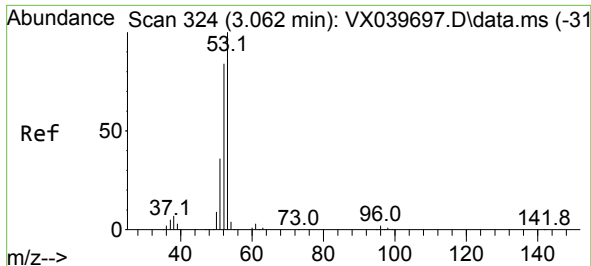
Tgt Ion: 56 Resp: 46362
Ion Ratio Lower Upper
56 100
55 72.7 57.1 85.7



#14
Allyl chloride
Concen: 49.760 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion: 41 Resp: 92459
Ion Ratio Lower Upper
41 100
39 73.3 55.8 83.6
76 31.7 24.3 36.5

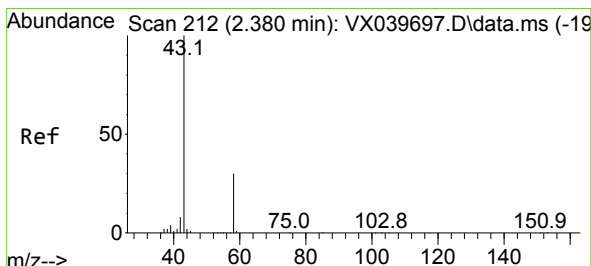
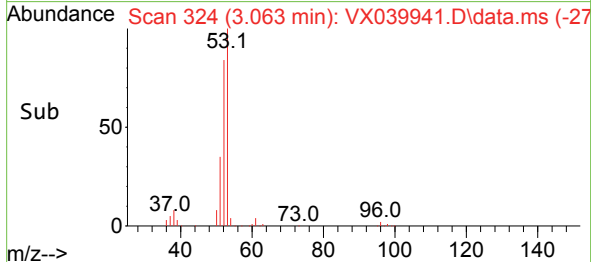
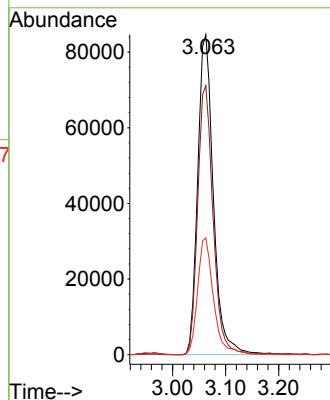
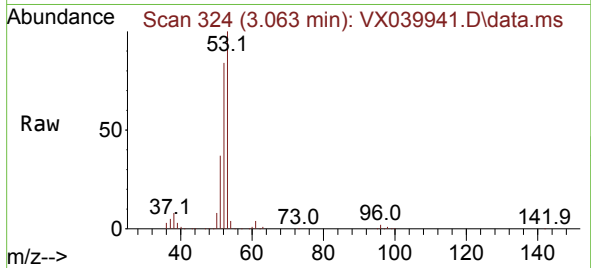




#15
Acrylonitrile
Concen: 246.395 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

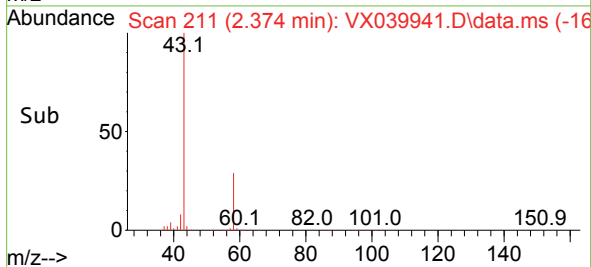
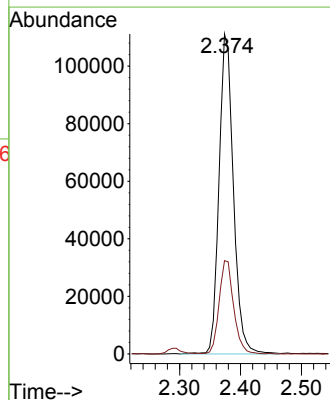
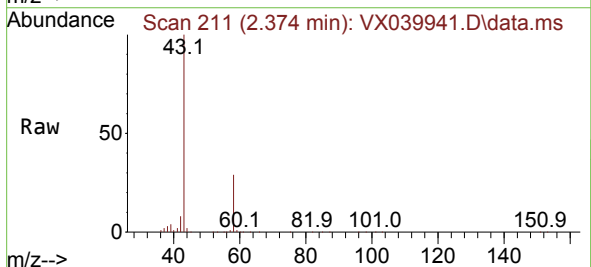
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

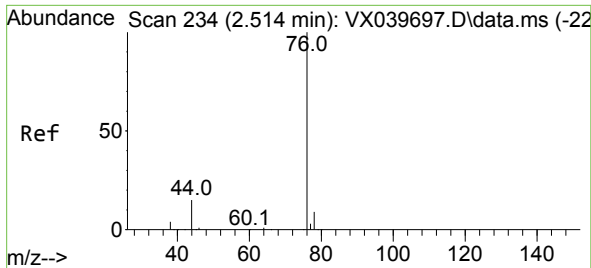
Tgt Ion: 53 Resp: 174083
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 37.1 29.8 44.6



#16
Acetone
Concen: 247.060 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion: 43 Resp: 182567
Ion Ratio Lower Upper
43 100
58 29.1 21.9 32.9

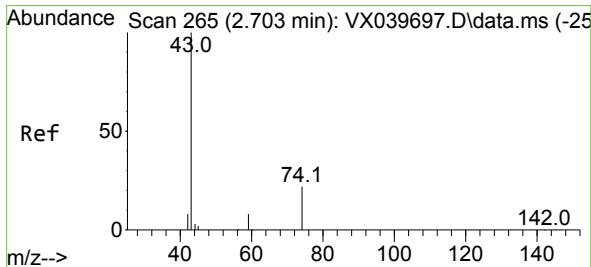
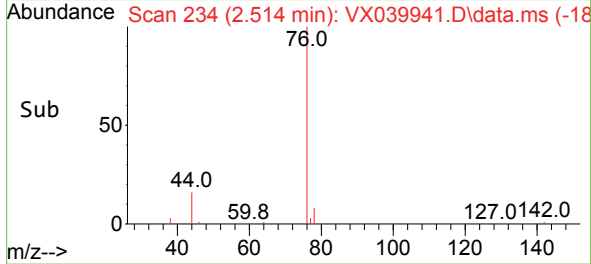
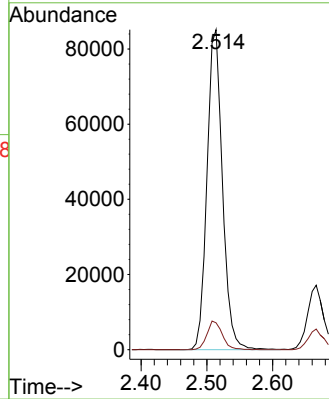
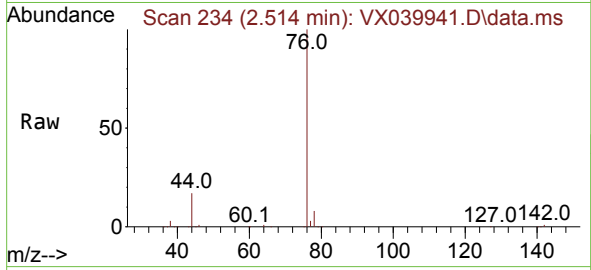




#17
Carbon Disulfide
Concen: 51.237 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

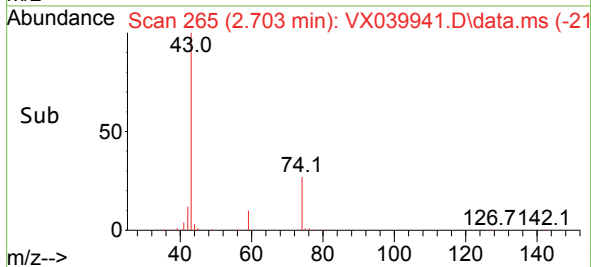
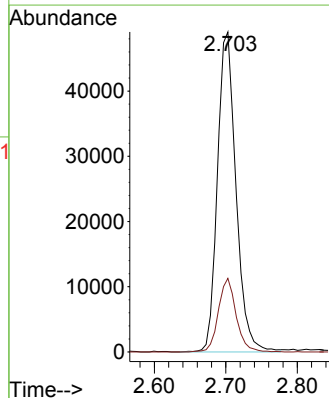
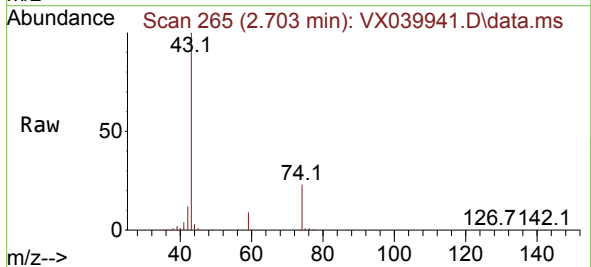
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

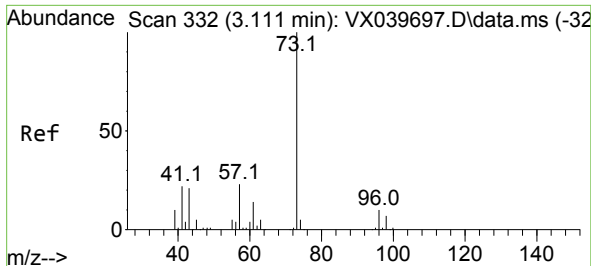
Tgt Ion: 76 Resp: 139028
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.6



#18
Methyl Acetate
Concen: 57.162 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion: 43 Resp: 88371
Ion Ratio Lower Upper
43 100
74 22.1 17.8 26.8





#19

Methyl tert-butyl Ether

Concen: 52.457 ug/l

RT: 3.111 min Scan# 311

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

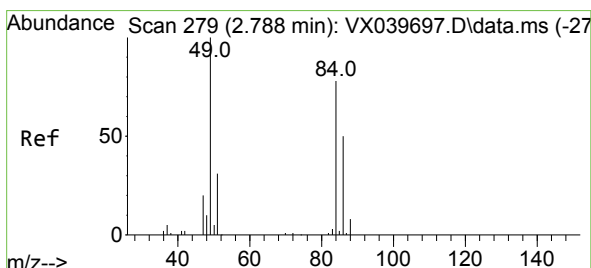
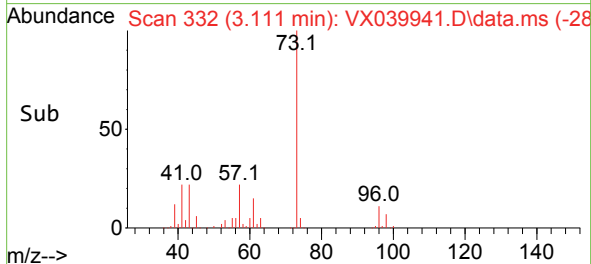
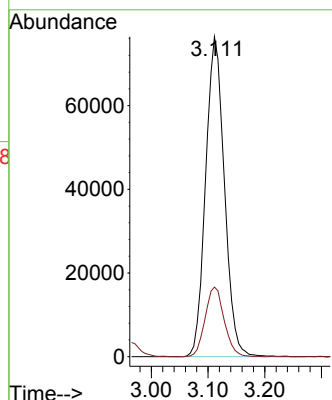
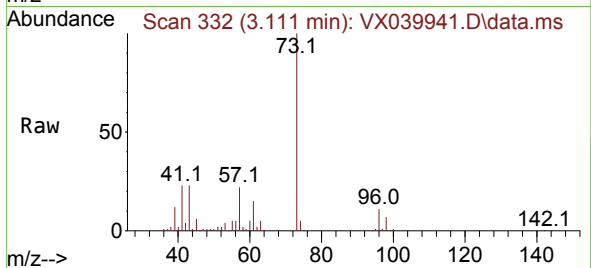
VSTDCCC050EC

Tgt Ion: 73 Resp: 175816

Ion Ratio Lower Upper

73 100

57 21.7 17.3 25.9



#20

Methylene Chloride

Concen: 49.666 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Tgt Ion: 84 Resp: 55514

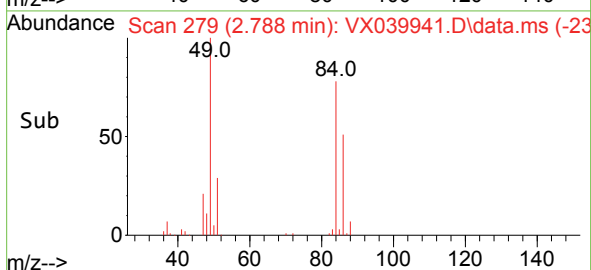
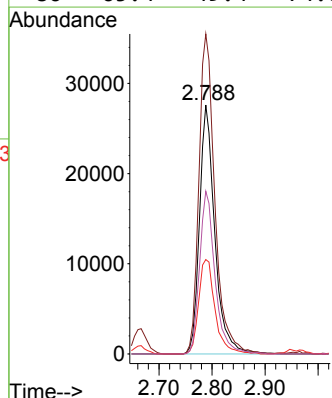
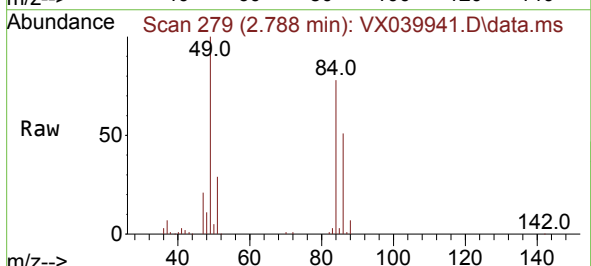
Ion Ratio Lower Upper

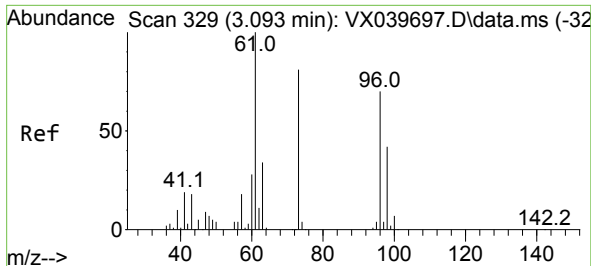
84 100

49 128.5 103.6 155.4

51 37.9 33.8 50.6

86 65.4 49.4 74.0

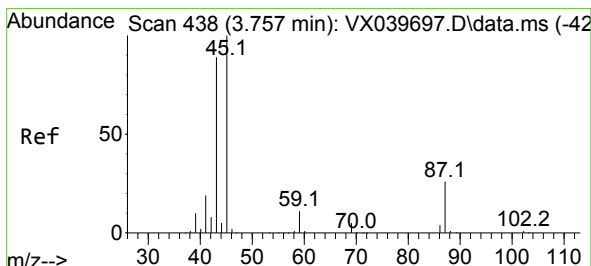
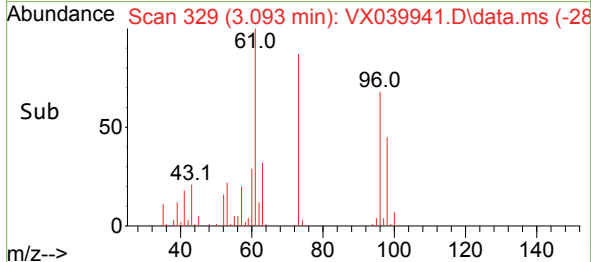
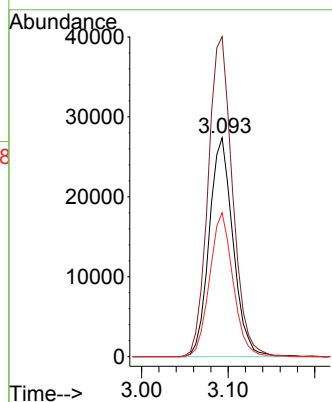
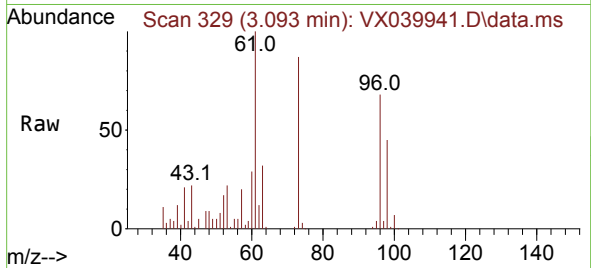




#21
trans-1,2-Dichloroethene
Concen: 52.696 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

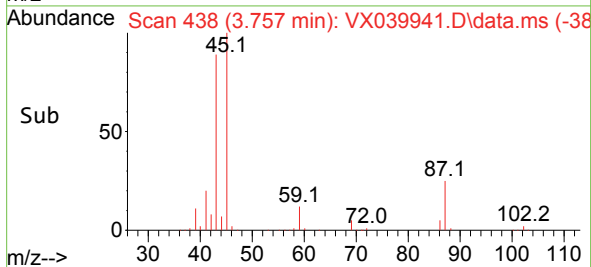
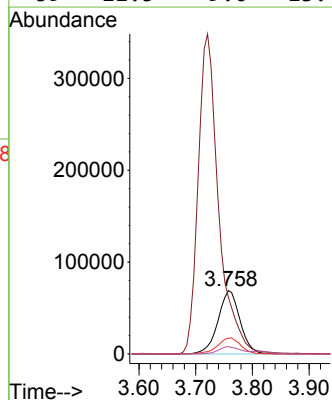
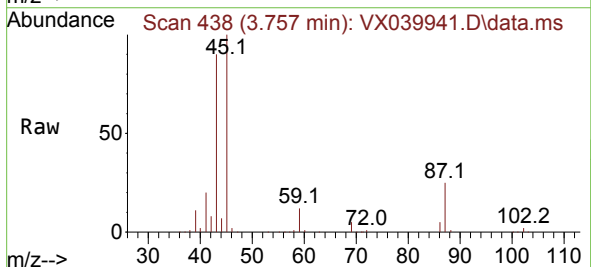
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

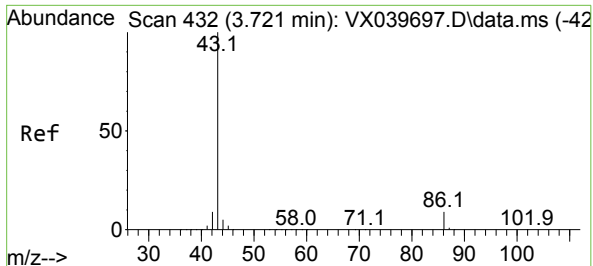
Tgt Ion: 96 Resp: 52353
Ion Ratio Lower Upper
96 100
61 146.1 119.2 178.8
98 65.7 48.7 73.1



#22
Diisopropyl ether
Concen: 52.457 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion: 45 Resp: 186007
Ion Ratio Lower Upper
45 100
43 89.1 69.7 104.5
87 24.7 20.8 31.2
59 11.5 9.0 13.4

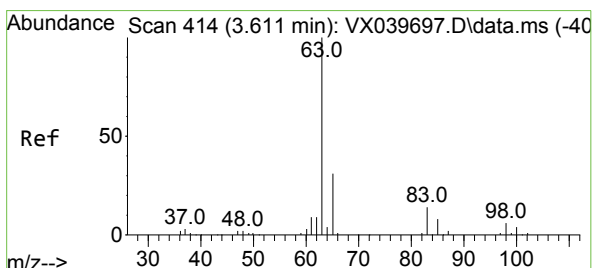
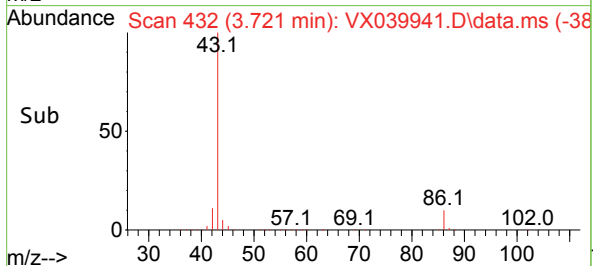
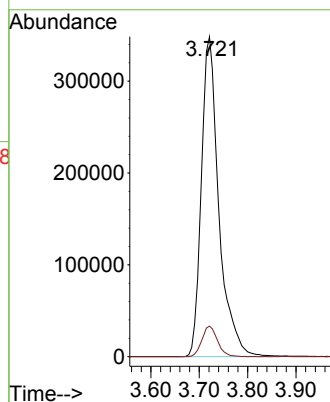
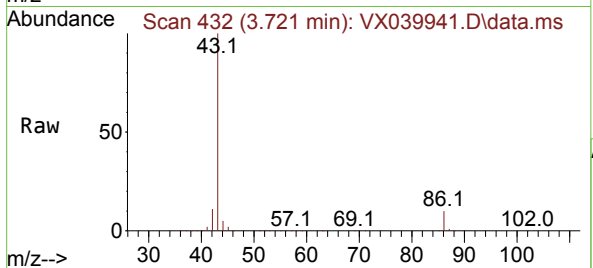




#23
 Vinyl Acetate
 Concen: 265.826 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039941.D
 Acq: 24 Jan 2024 16:53

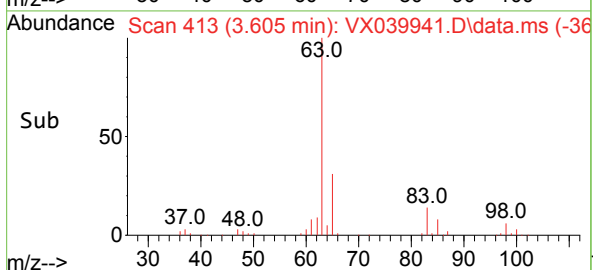
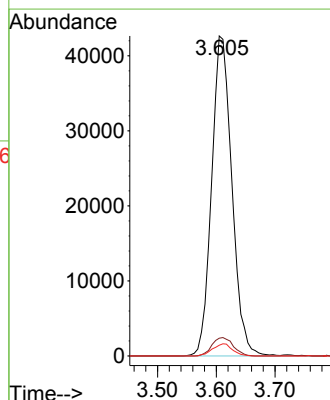
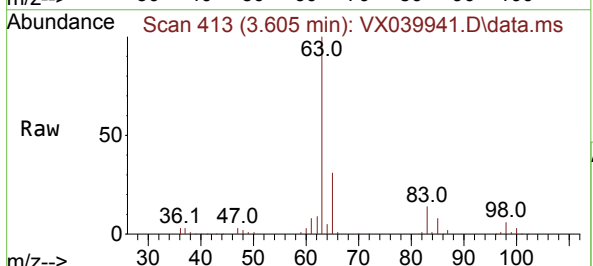
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

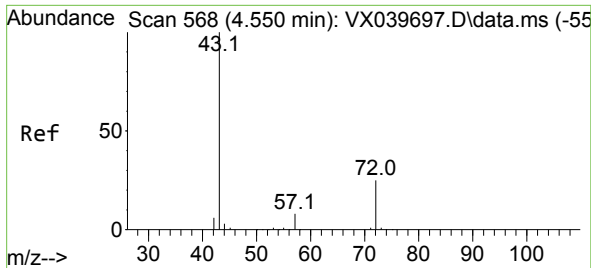
Tgt Ion: 43 Resp: 876187
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 52.341 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039941.D
 Acq: 24 Jan 2024 16:53

Tgt Ion: 63 Resp: 102103
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.3 9.8
 100 3.4 2.1 6.5

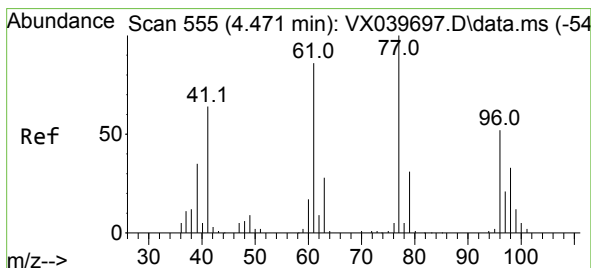
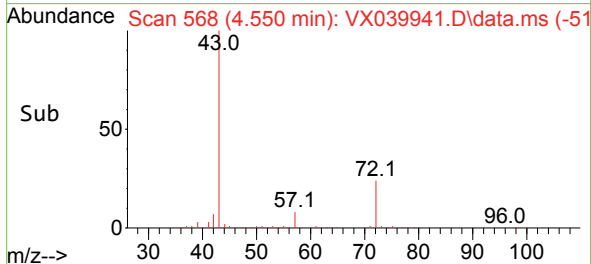
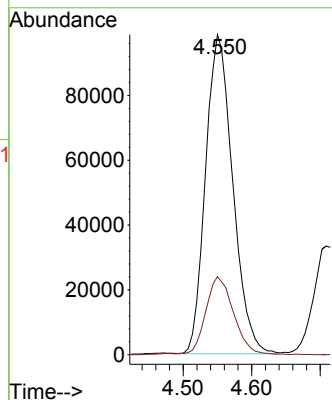
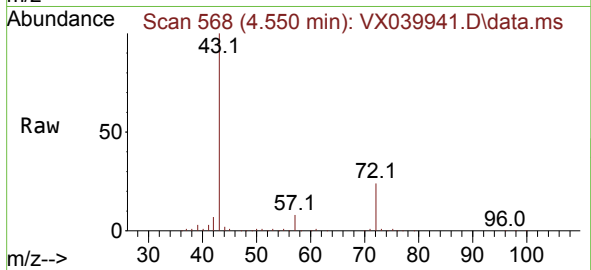




#25
2-Butanone
Concen: 256.044 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

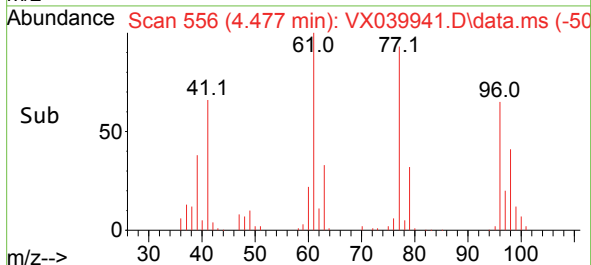
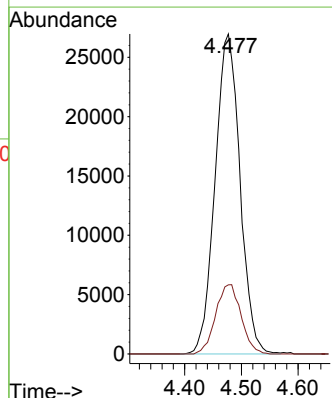
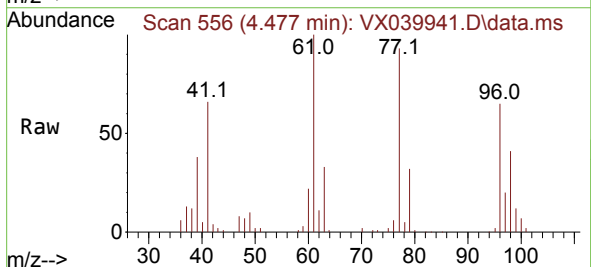
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

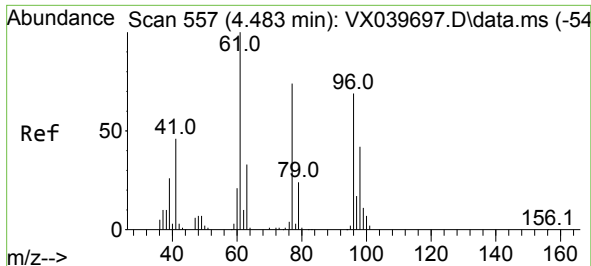
Tgt Ion: 43 Resp: 271901
Ion Ratio Lower Upper
43 100
72 24.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 52.565 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion: 77 Resp: 82298
Ion Ratio Lower Upper
77 100
97 22.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 53.424 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

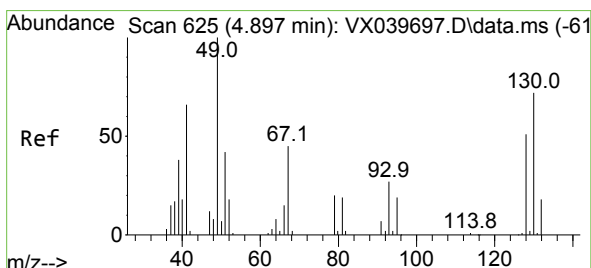
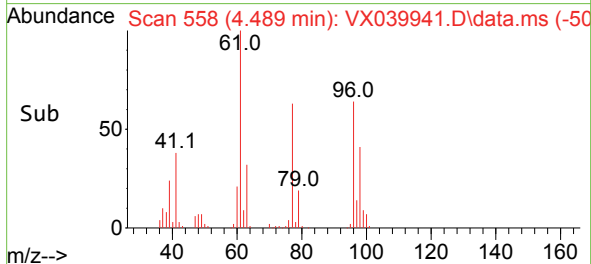
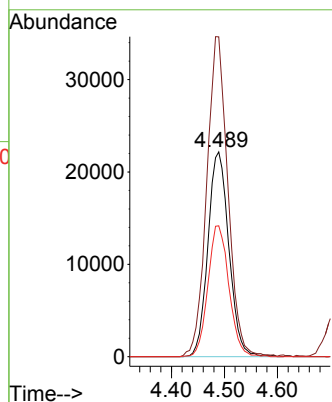
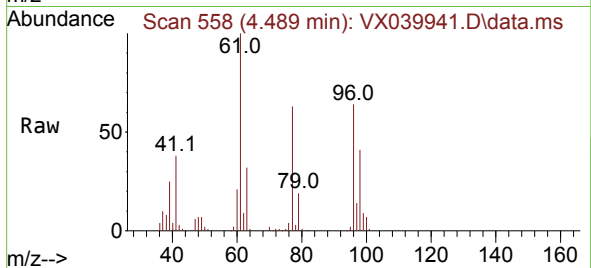
Tgt Ion: 96 Resp: 60875

Ion Ratio Lower Upper

96 100

61 157.6 0.0 312.2

98 64.2 0.0 129.0



#28

Bromochloromethane

Concen: 53.223 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

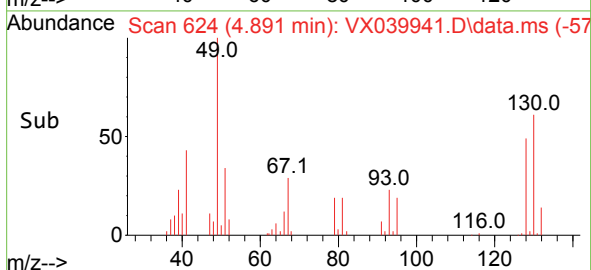
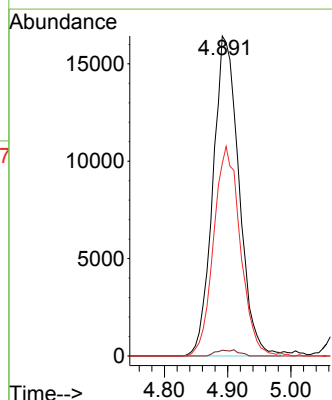
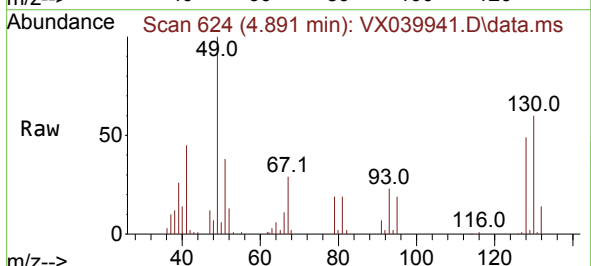
Tgt Ion: 49 Resp: 47062

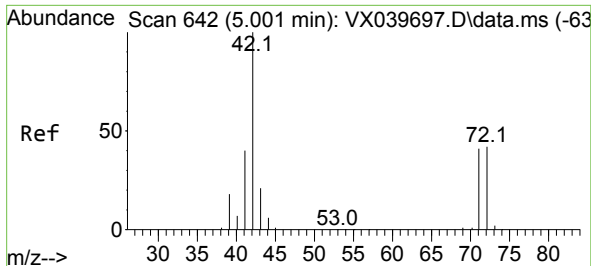
Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.8

130 66.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 248.290 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

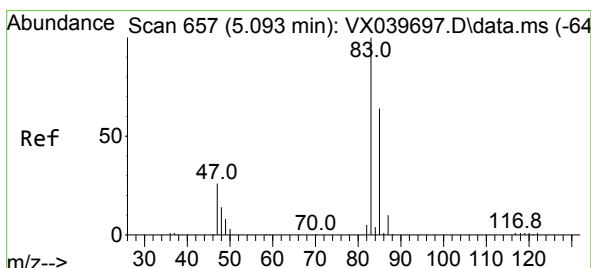
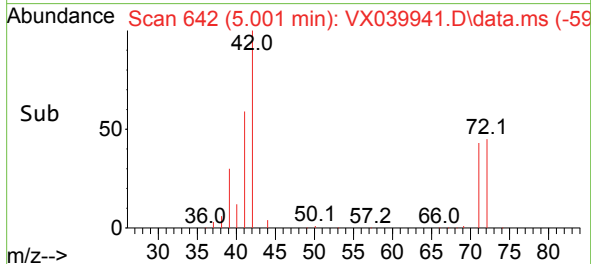
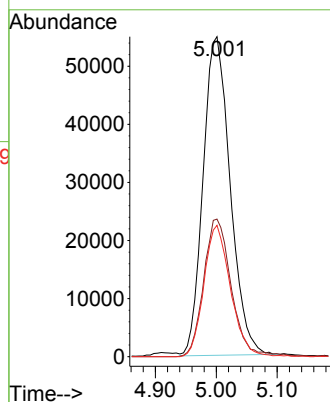
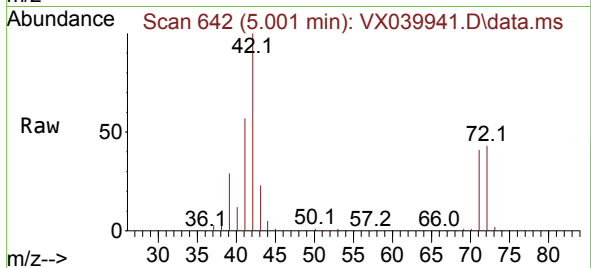
Tgt Ion: 42 Resp: 169708

Ion Ratio Lower Upper

42 100

72 44.2 34.2 51.4

71 40.5 32.2 48.2



#30

Chloroform

Concen: 56.787 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039941.D

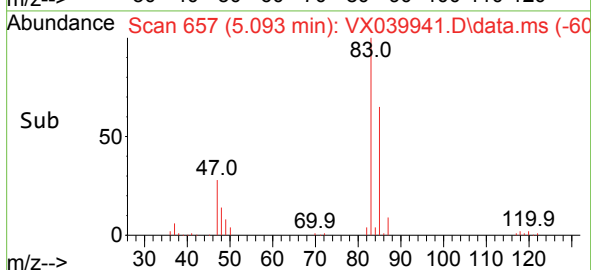
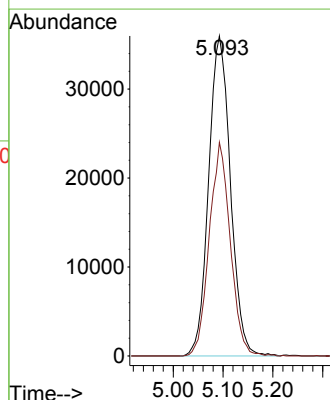
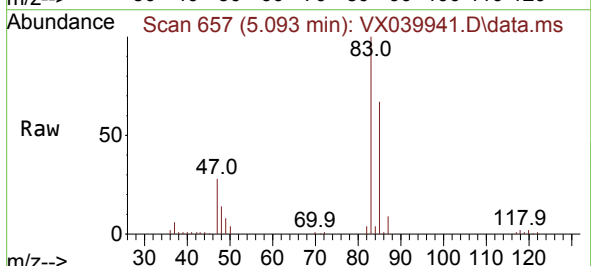
Acq: 24 Jan 2024 16:53

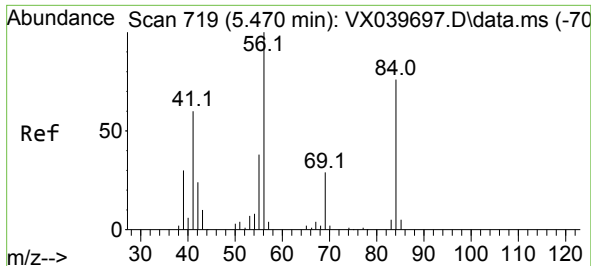
Tgt Ion: 83 Resp: 109356

Ion Ratio Lower Upper

83 100

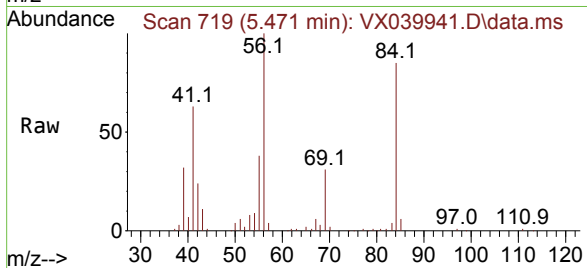
85 66.7 50.3 75.5



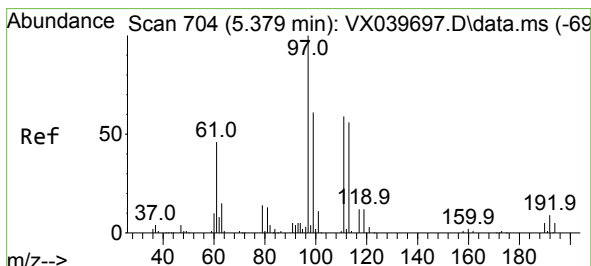
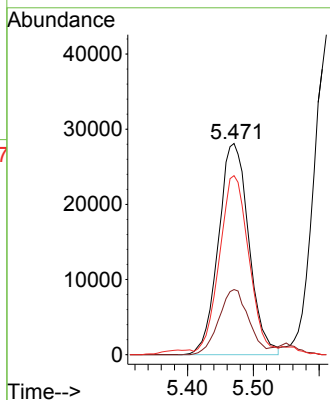
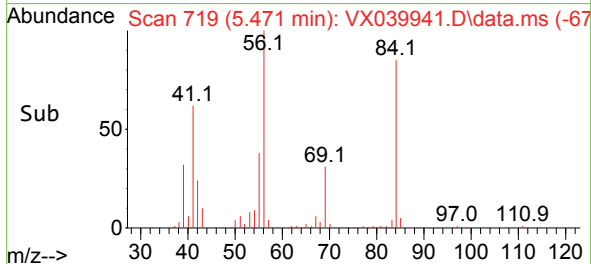


#31
Cyclohexane
Concen: 52.052 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

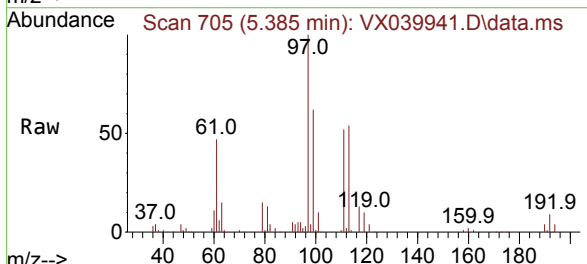
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



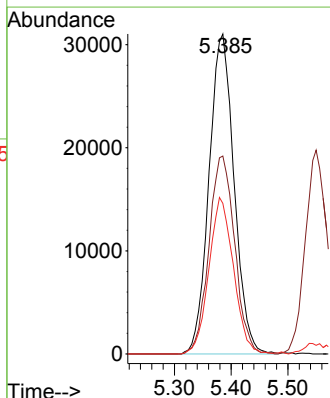
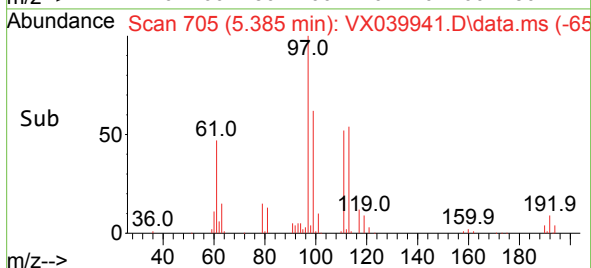
Tgt Ion: 56 Resp: 90263
Ion Ratio Lower Upper
56 100
69 30.8 23.4 35.2
84 82.5 65.9 98.9

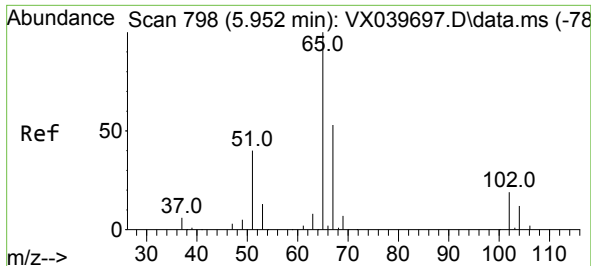


#32
1,1,1-Trichloroethane
Concen: 57.853 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53



Tgt Ion: 97 Resp: 95379
Ion Ratio Lower Upper
97 100
99 63.5 51.1 76.7
61 47.9 36.4 54.6

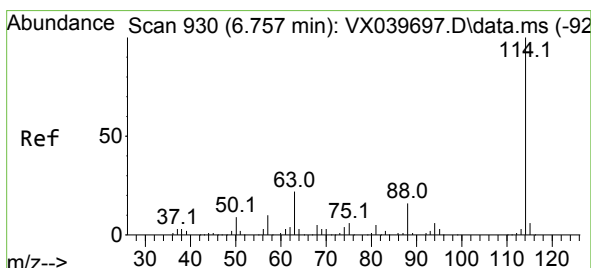
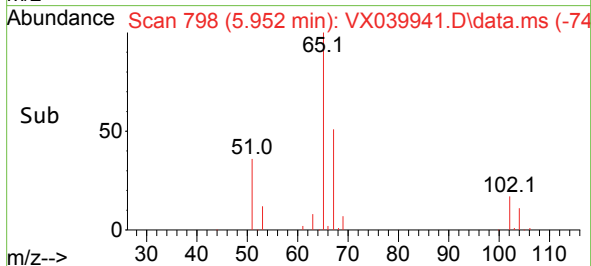
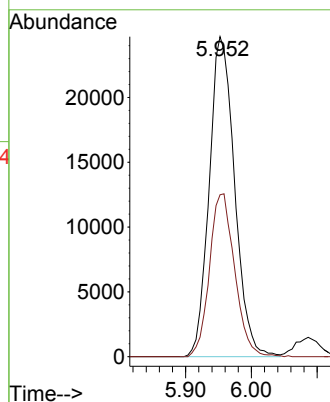
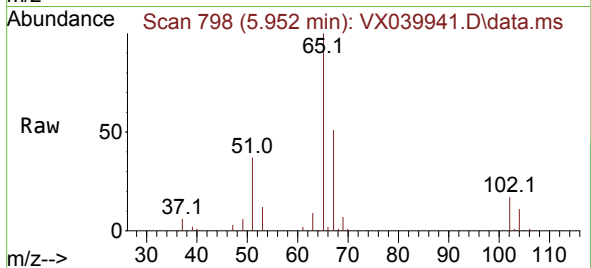




#33
 1,2-Dichloroethane-d4
 Concen: 50.491 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX039941.D
 Acq: 24 Jan 2024 16:53

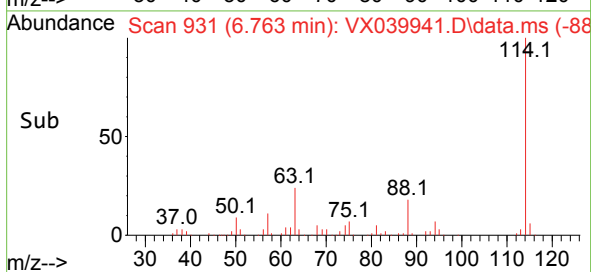
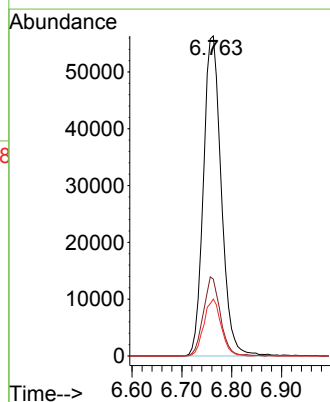
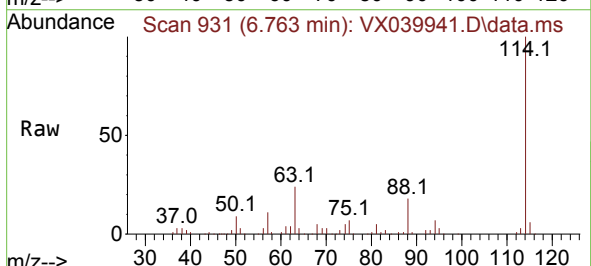
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

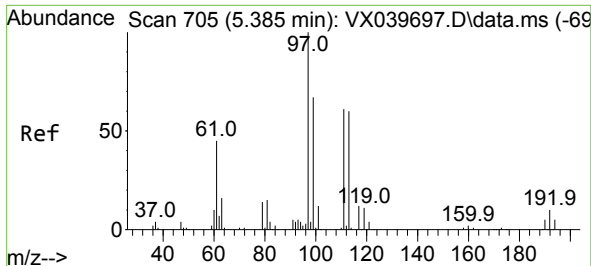
Tgt Ion: 65 Resp: 66343
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX039941.D
 Acq: 24 Jan 2024 16:53

Tgt Ion: 114 Resp: 140236
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 45.0
 88 17.7 0.0 36.6

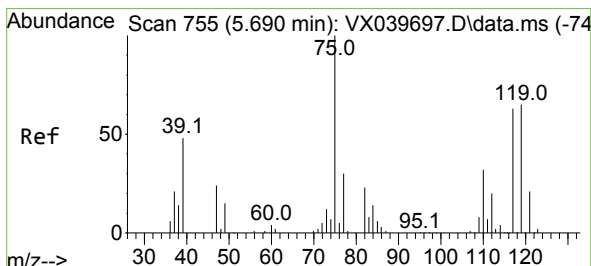
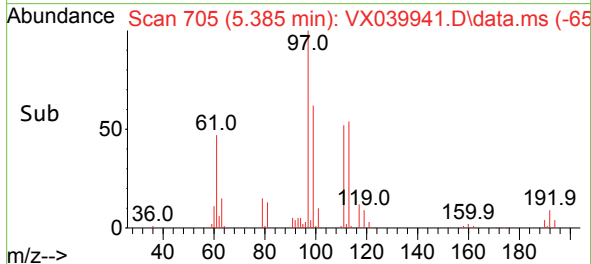
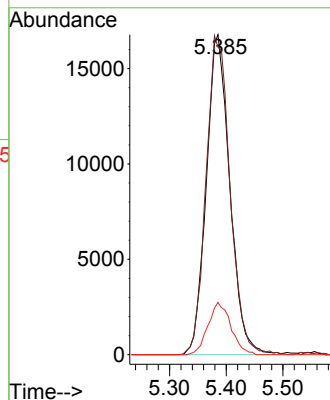
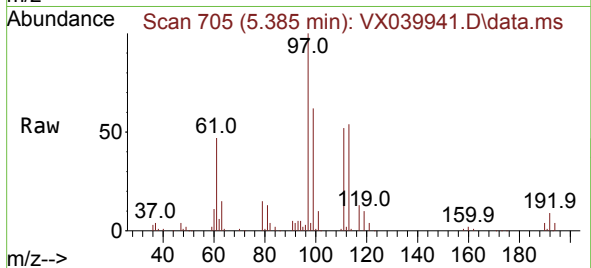




#35
Dibromofluoromethane
Concen: 51.075 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

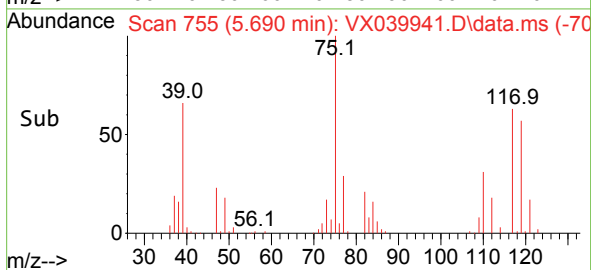
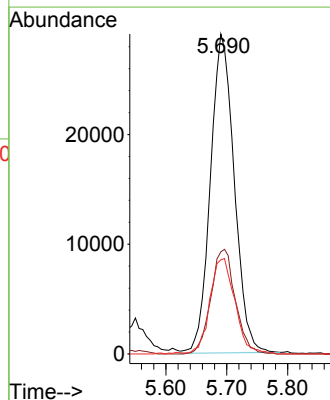
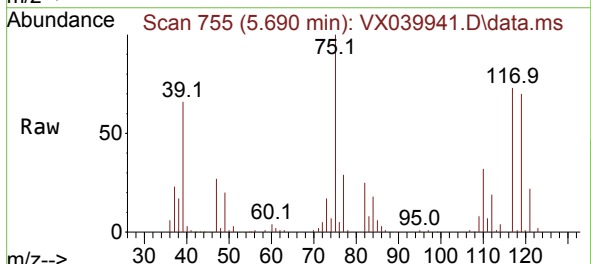
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

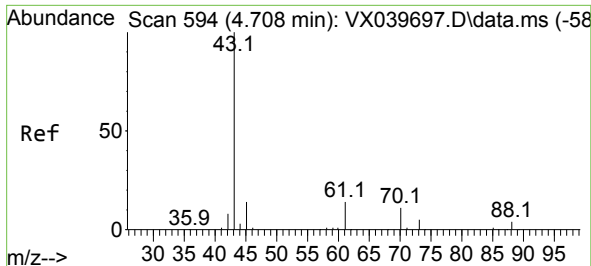
Tgt Ion:113 Resp: 48243
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 16.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 53.704 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion: 75 Resp: 78957
Ion Ratio Lower Upper
75 100
110 33.7 17.0 50.9
77 31.5 24.7 37.1





#37

Ethyl Acetate

Concen: 50.206 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

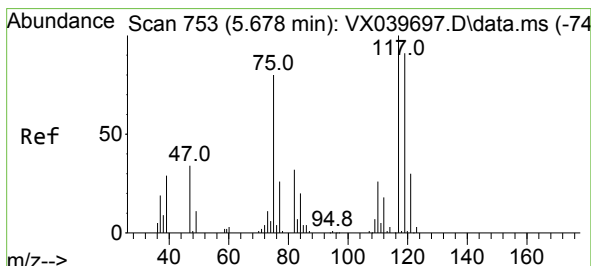
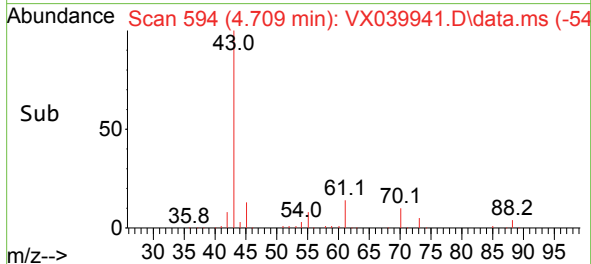
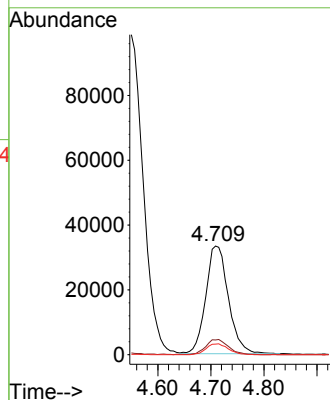
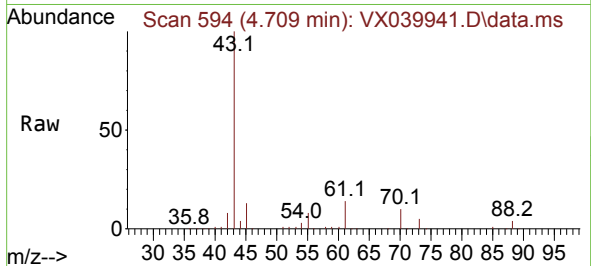
Tgt Ion: 43 Resp: 98475

Ion Ratio Lower Upper

43 100

61 14.1 10.6 16.0

70 9.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 57.629 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

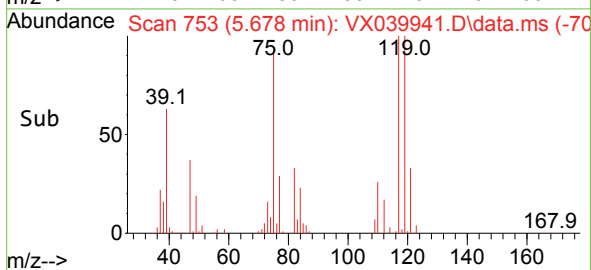
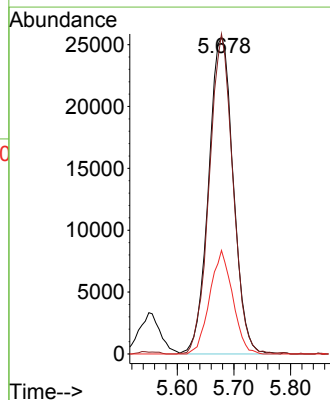
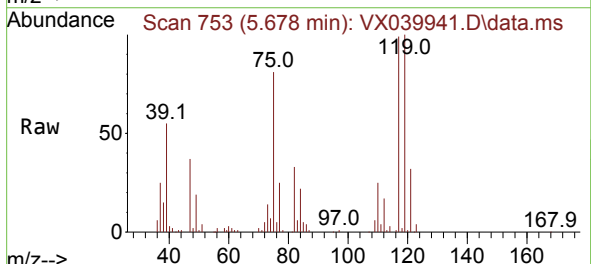
Tgt Ion: 117 Resp: 77602

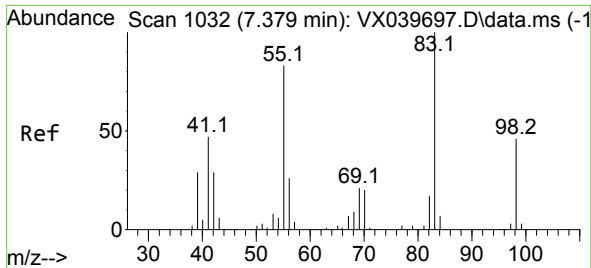
Ion Ratio Lower Upper

117 100

119 100.7 78.2 117.2

121 32.7 24.4 36.6

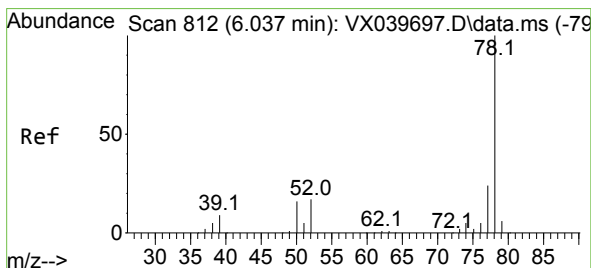
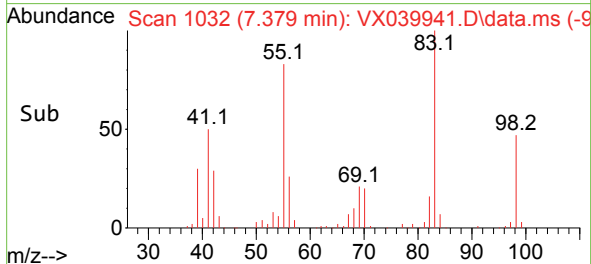
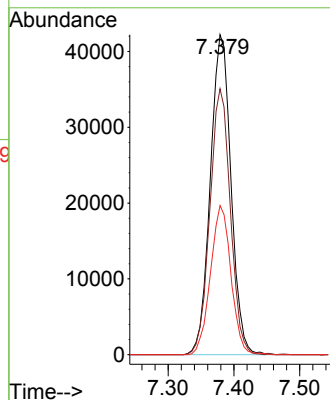
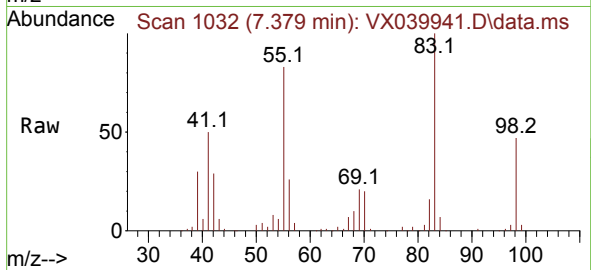




#39
Methylcyclohexane
Concen: 52.357 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

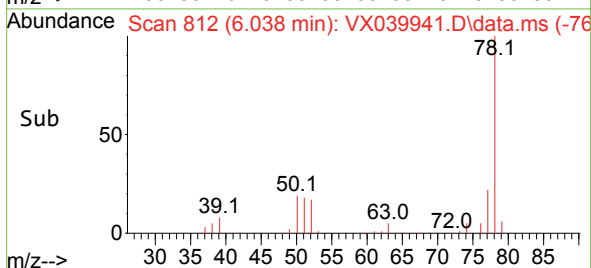
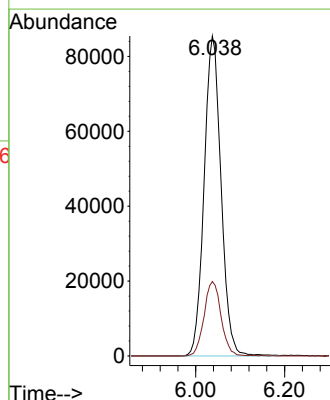
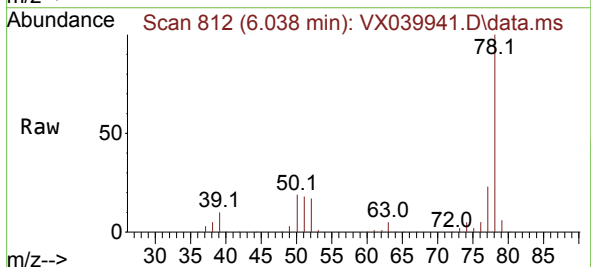
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

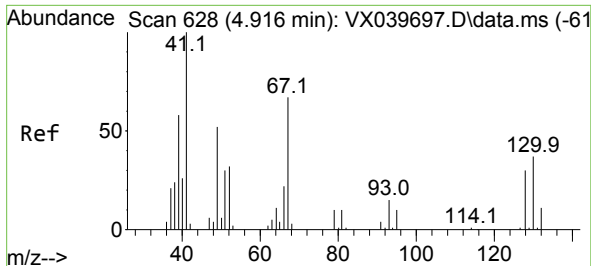
Tgt Ion: 83 Resp: 92435
Ion Ratio Lower Upper
83 100
55 83.1 64.6 97.0
98 46.6 36.7 55.1



#40
Benzene
Concen: 54.465 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion: 78 Resp: 226748
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9

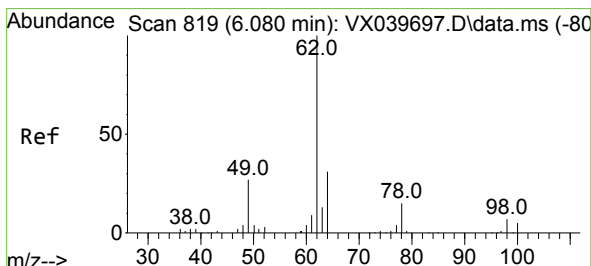
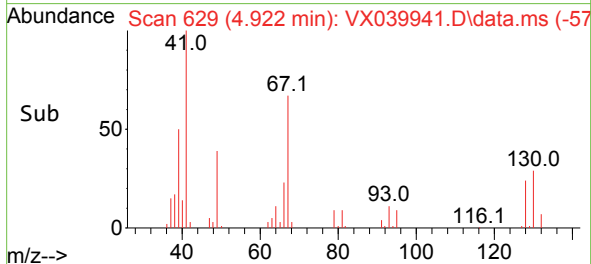
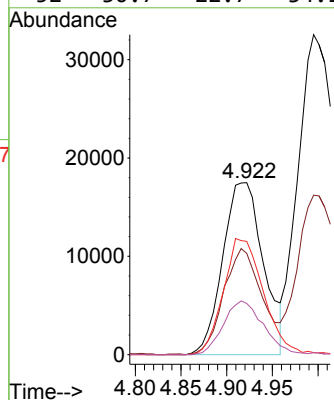
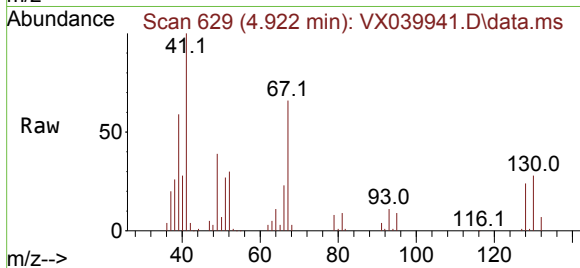




#41
Methacrylonitrile
Concen: 56.515 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

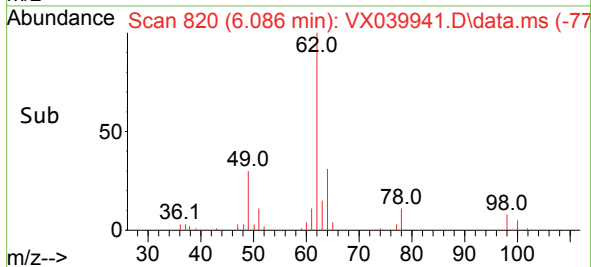
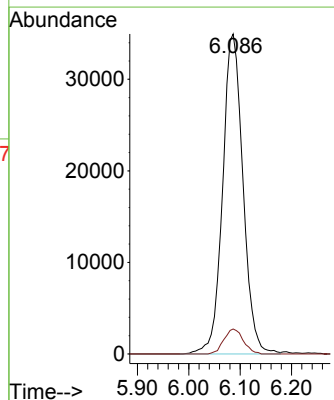
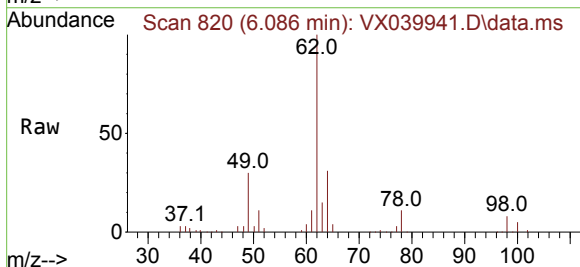
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

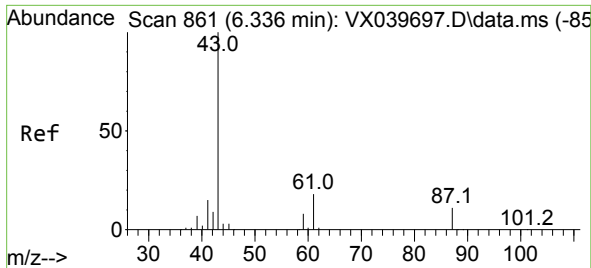
Tgt Ion:	41	Resp:	54206
Ion	Ratio	Lower	Upper
41	100		
39	58.8	45.2	67.8
67	66.9	52.6	78.8
52	30.7	22.7	34.1



#42
1,2-Dichloroethane
Concen: 60.795 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion:	62	Resp:	96225
Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	16.0

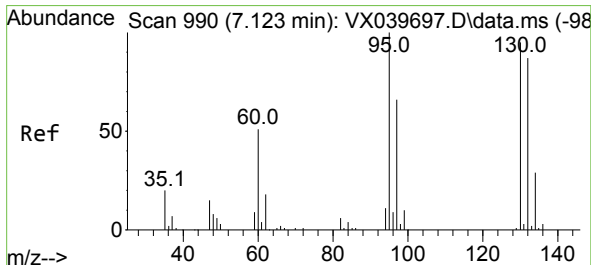
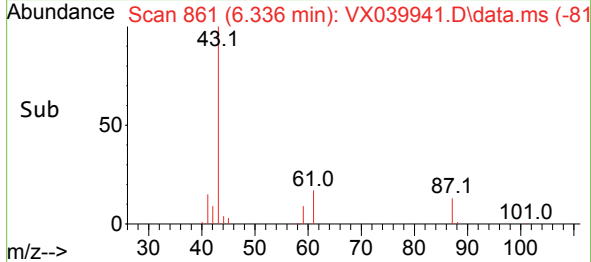
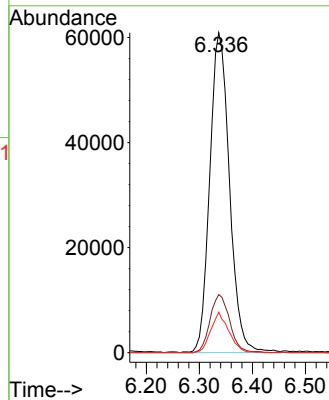
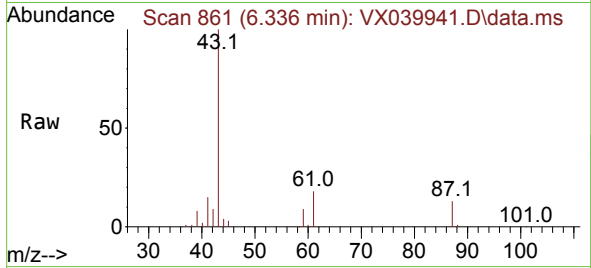




#43
Isopropyl Acetate
Concen: 54.755 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

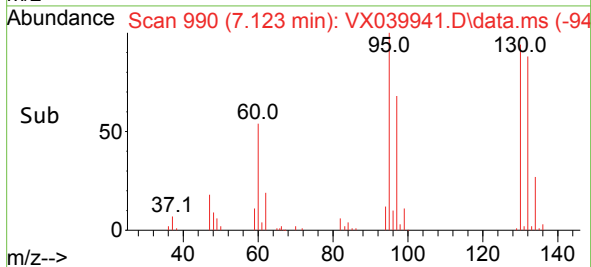
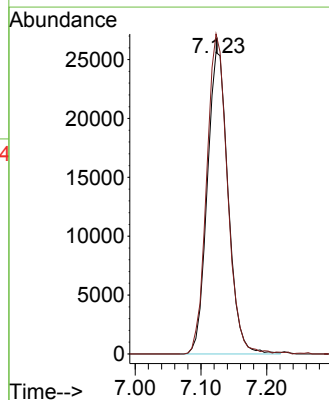
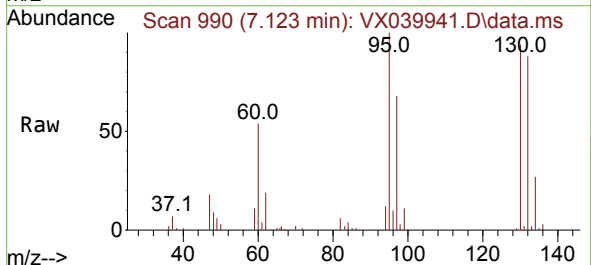
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

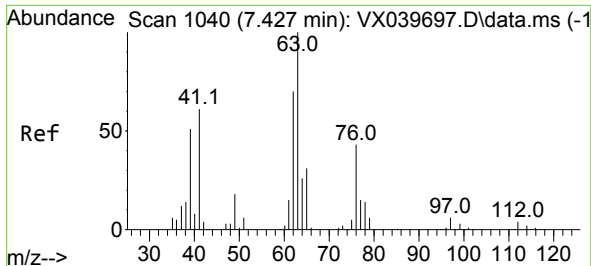
Tgt Ion: 43 Resp: 157546
Ion Ratio Lower Upper
43 100
61 18.1 15.2 22.8
87 11.5 9.8 14.6



#44
Trichloroethene
Concen: 55.796 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion:130 Resp: 56929
Ion Ratio Lower Upper
130 100
95 106.1 0.0 204.4

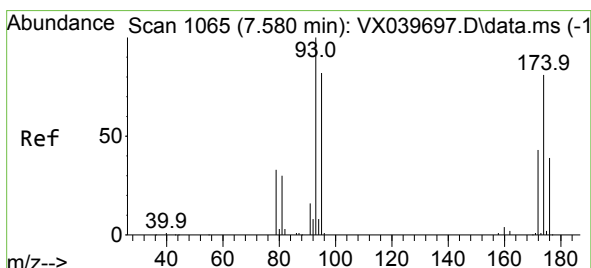
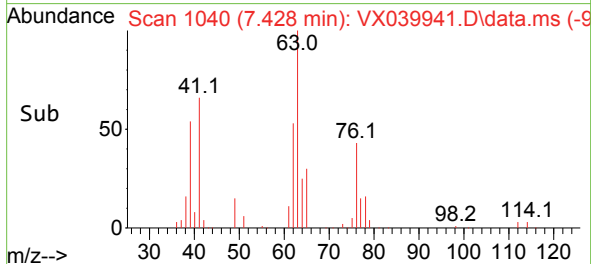
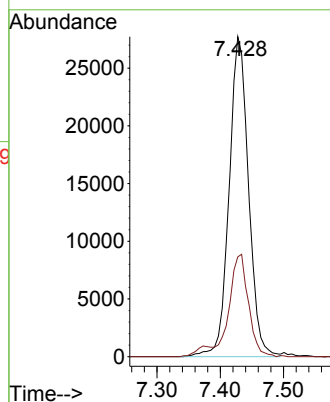
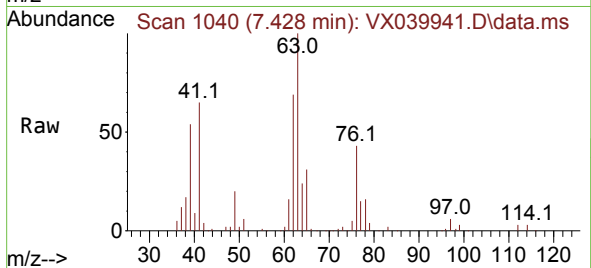




#45
1,2-Dichloropropane
Concen: 53.047 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

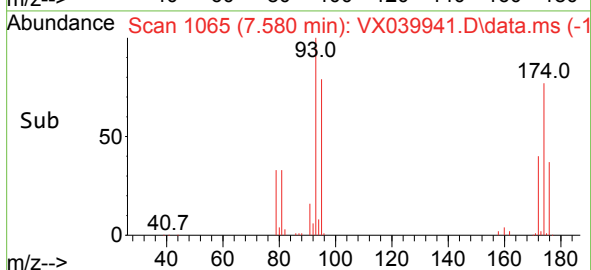
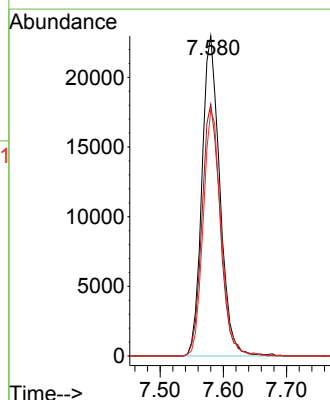
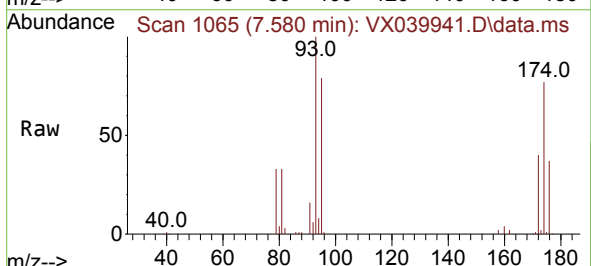
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

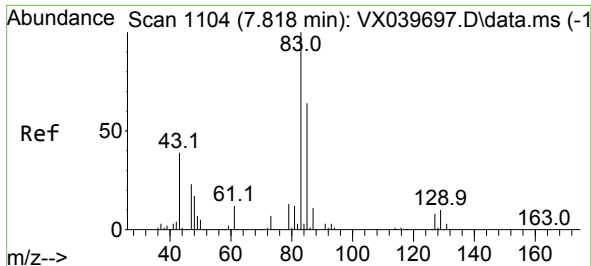
Tgt Ion: 63 Resp: 59243
Ion Ratio Lower Upper
63 100
65 31.2 24.3 36.5



#46
Dibromomethane
Concen: 58.629 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion: 93 Resp: 45225
Ion Ratio Lower Upper
93 100
95 80.3 66.6 100.0
174 77.0 69.4 104.0

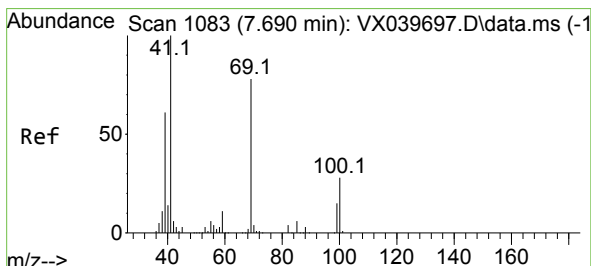
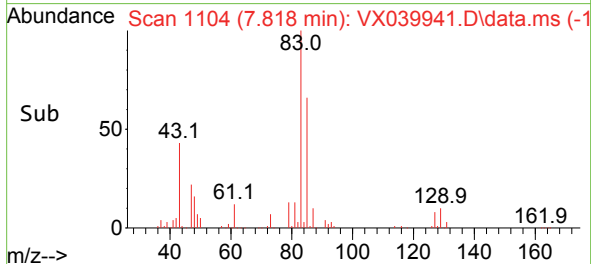
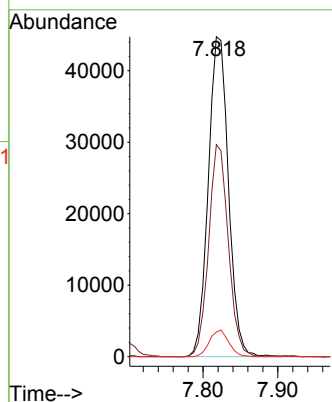
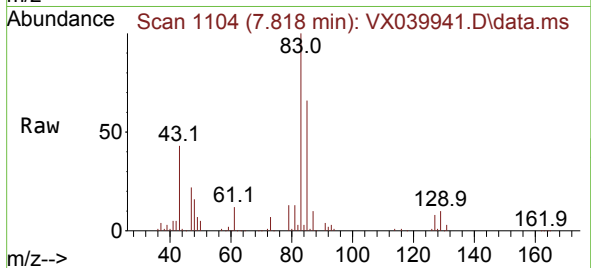




#47
Bromodichloromethane
Concen: 58.842 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

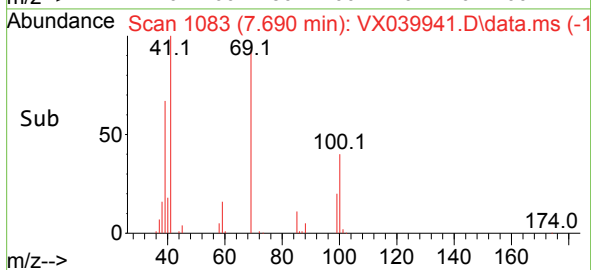
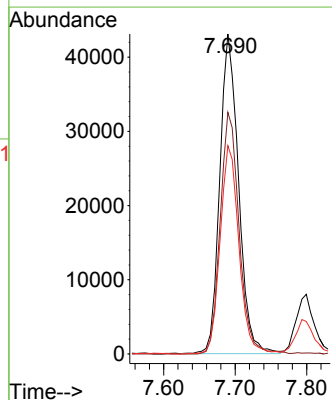
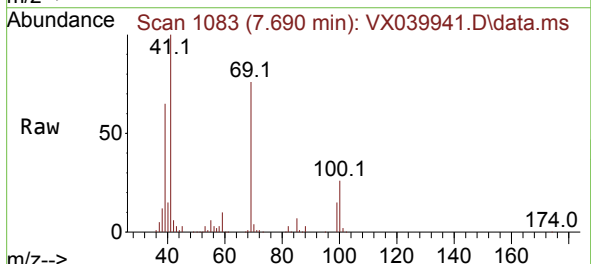
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

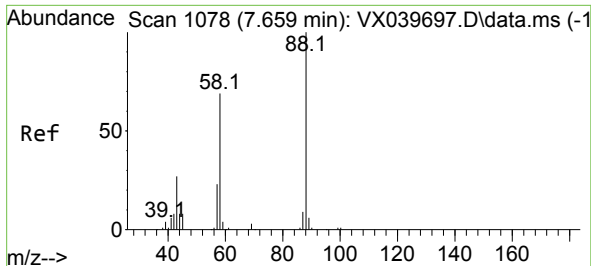
Tgt Ion: 83 Resp: 84064
Ion Ratio Lower Upper
83 100
85 66.2 49.8 74.6
127 7.7 7.1 10.7



#48
Methyl methacrylate
Concen: 55.441 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion: 41 Resp: 78410
Ion Ratio Lower Upper
41 100
69 76.2 59.2 88.8
39 65.6 47.7 71.5





#49

1,4-Dioxane

Concen: 903.022 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

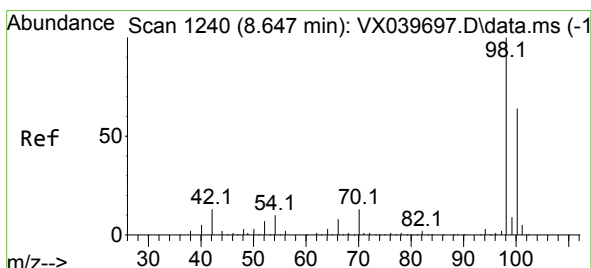
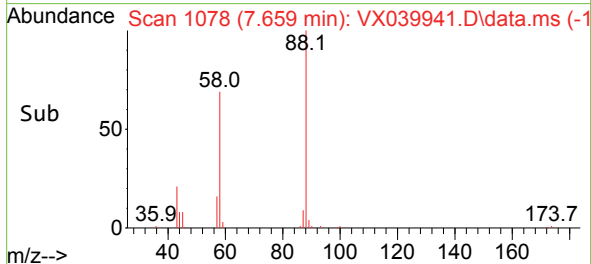
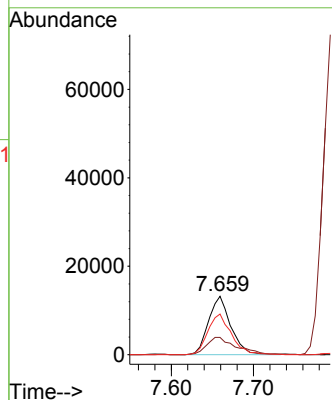
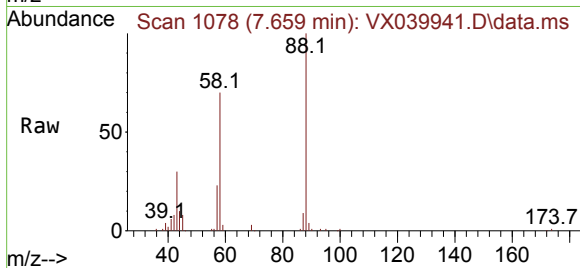
Tgt Ion: 88 Resp: 24712

Ion Ratio Lower Upper

88 100

43 39.8 0.0 0.0#

58 73.8 60.1 90.1



#50

Toluene-d8

Concen: 48.688 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039941.D

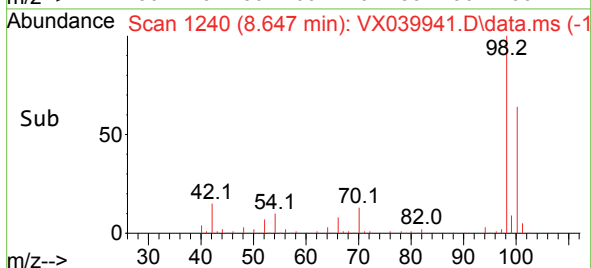
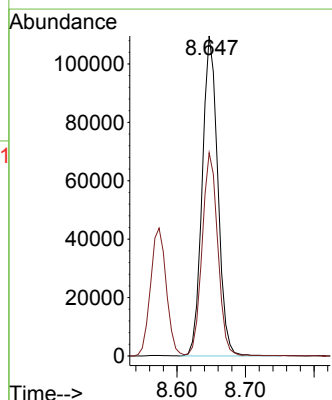
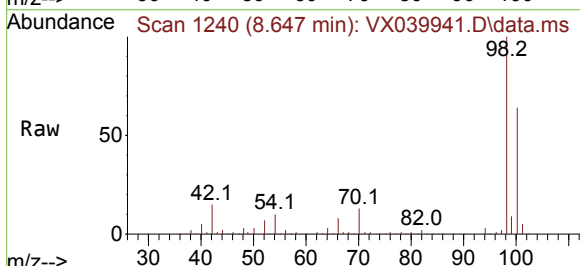
Acq: 24 Jan 2024 16:53

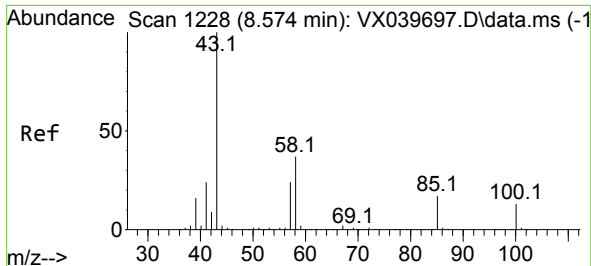
Tgt Ion: 98 Resp: 173447

Ion Ratio Lower Upper

98 100

100 63.7 53.1 79.7

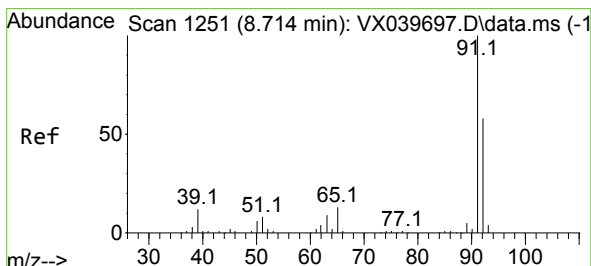
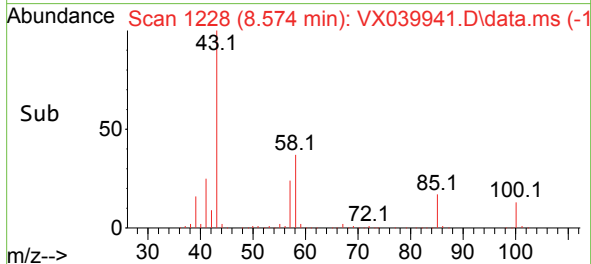
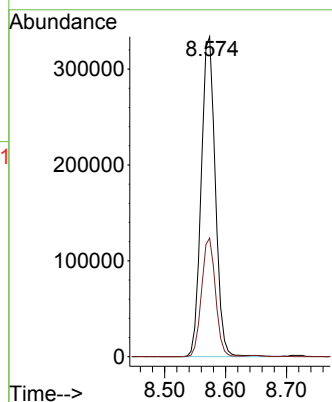
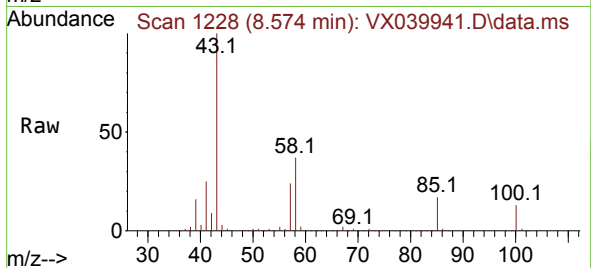




#51
4-Methyl-2-Pentanone
Concen: 271.354 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

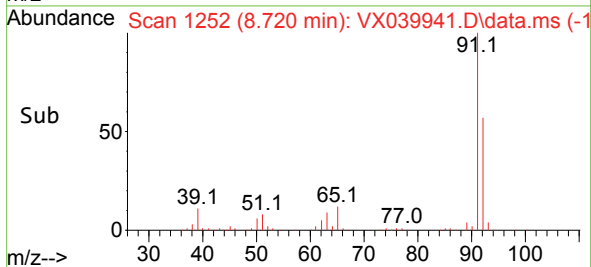
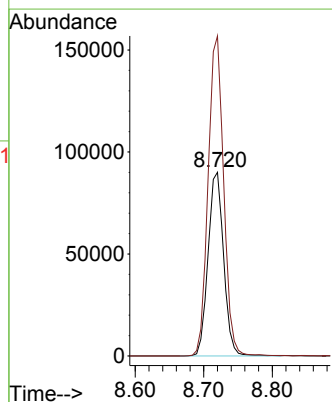
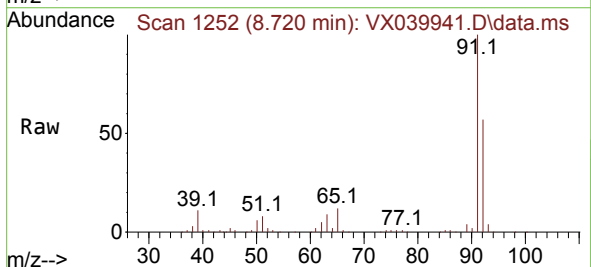
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

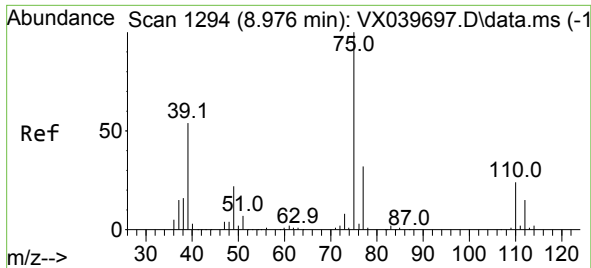
Tgt Ion: 43 Resp: 537720
Ion Ratio Lower Upper
43 100
58 36.5 30.4 45.6



#52
Toluene
Concen: 57.178 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion: 92 Resp: 142182
Ion Ratio Lower Upper
92 100
91 174.6 134.2 201.2

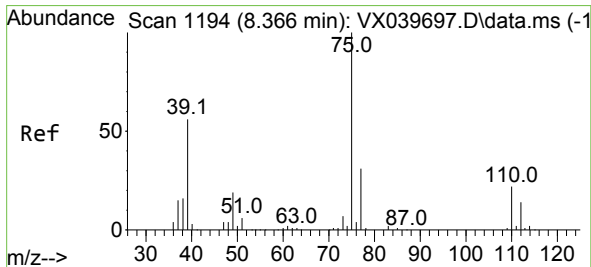
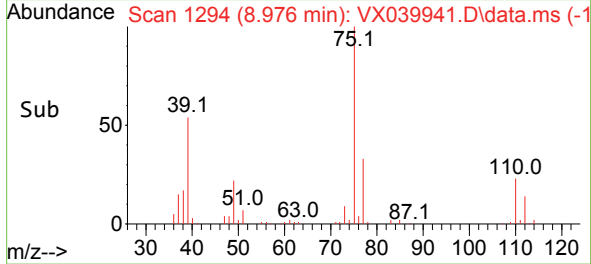
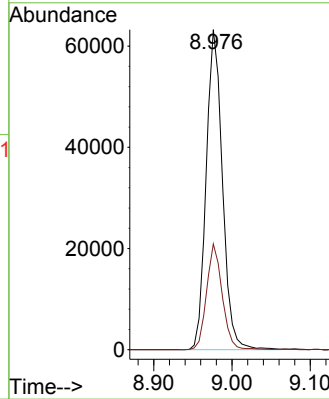
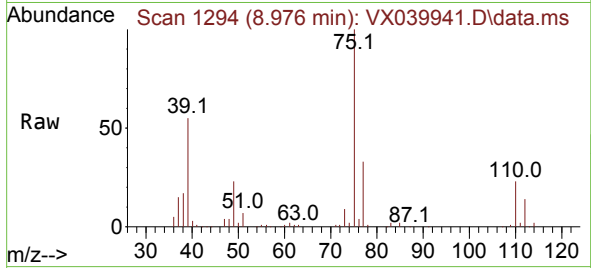




#53
 t-1,3-Dichloropropene
 Concen: 60.054 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039941.D
 Acq: 24 Jan 2024 16:53

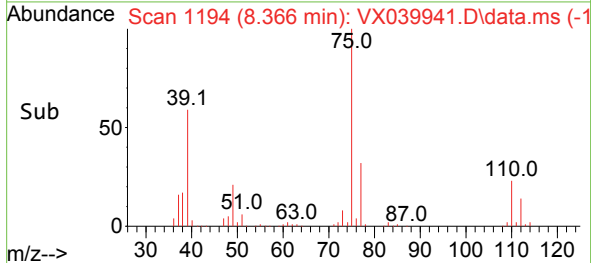
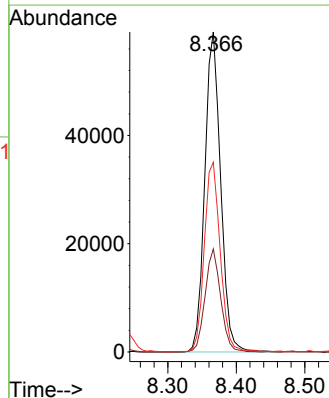
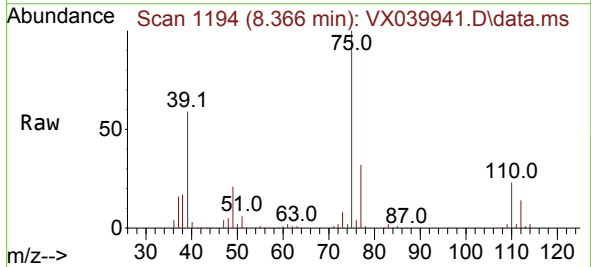
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

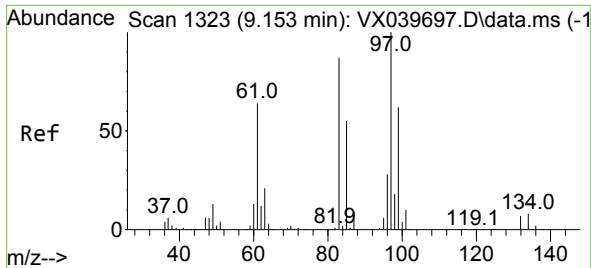
Tgt Ion: 75 Resp: 91039
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 57.165 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039941.D
 Acq: 24 Jan 2024 16:53

Tgt Ion: 75 Resp: 95288
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.3 37.9
 39 59.2 46.7 70.1

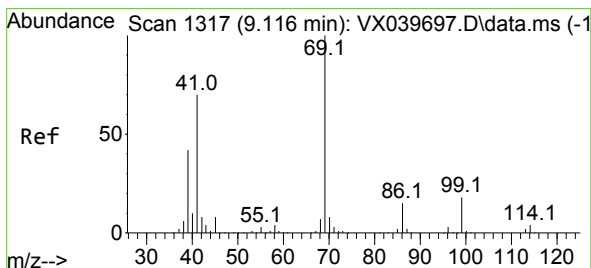
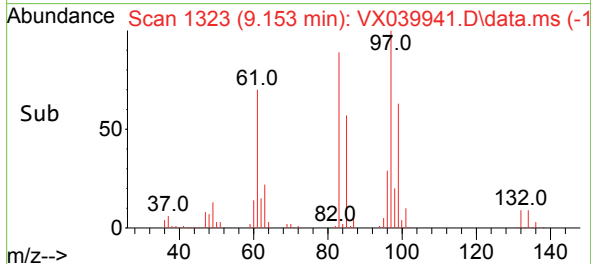
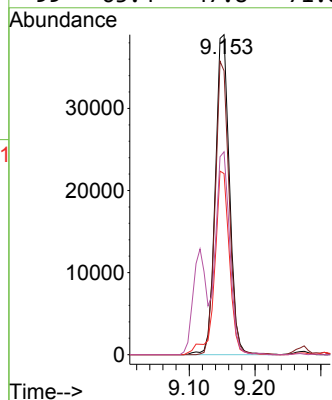
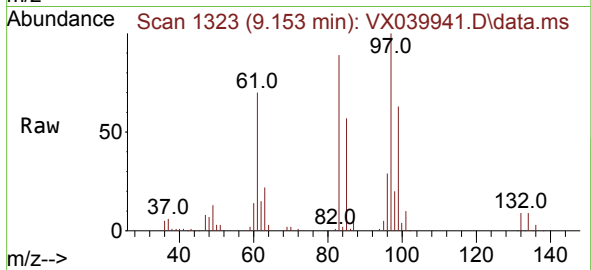




#55
1,1,2-Trichloroethane
Concen: 55.138 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

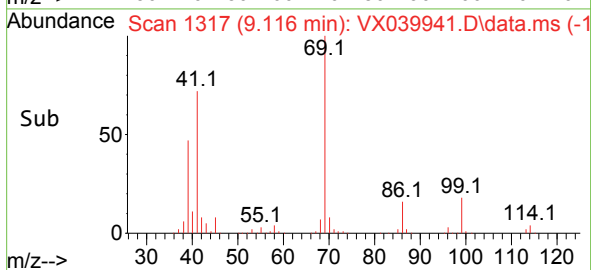
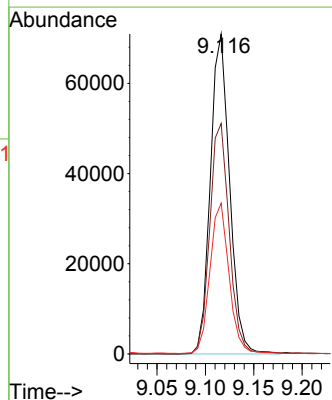
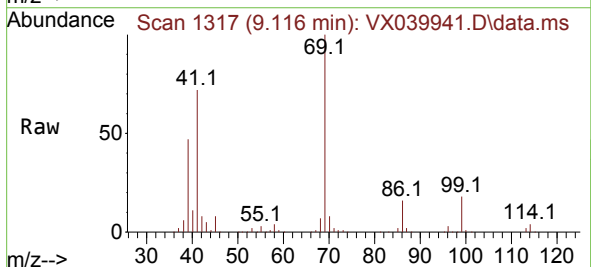
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

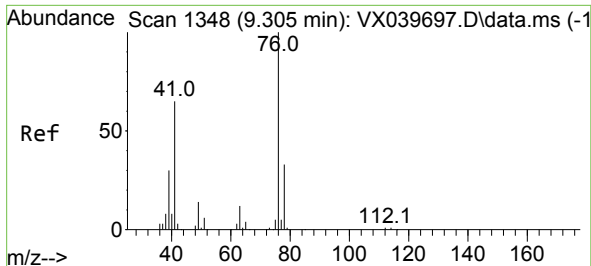
Tgt Ion: 97	Resp: 58375
Ion Ratio	Lower Upper
97 100	
83 88.7	65.8 98.8
85 56.6	41.6 62.4
99 63.4	47.8 71.8



#56
Ethyl methacrylate
Concen: 57.375 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion: 69	Resp: 98310
Ion Ratio	Lower Upper
69 100	
41 73.1	56.8 85.2
39 47.1	32.0 48.0

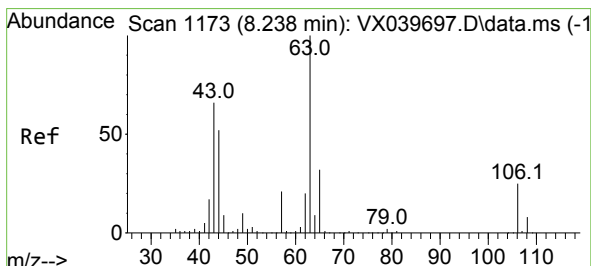
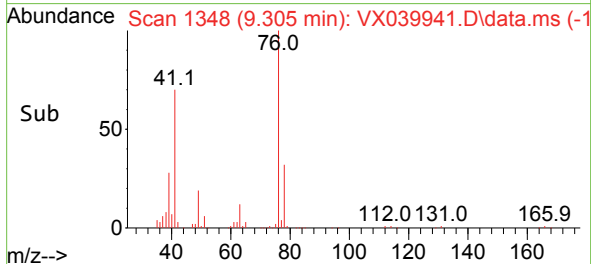
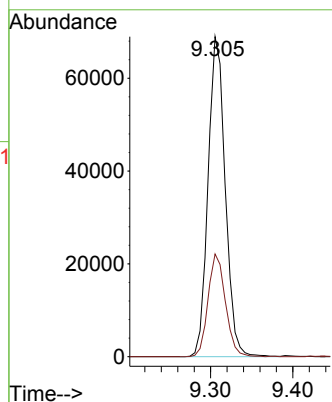
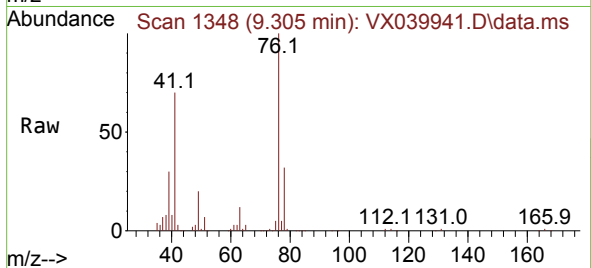




#57
1,3-Dichloropropane
Concen: 55.674 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

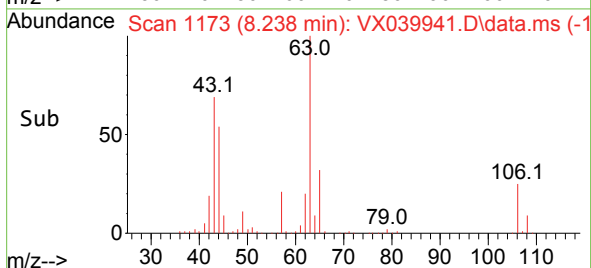
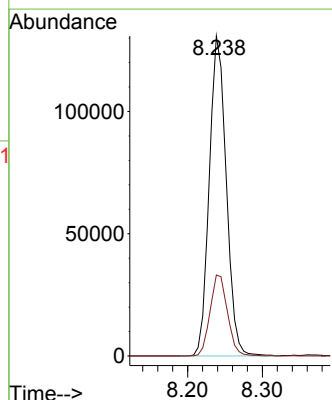
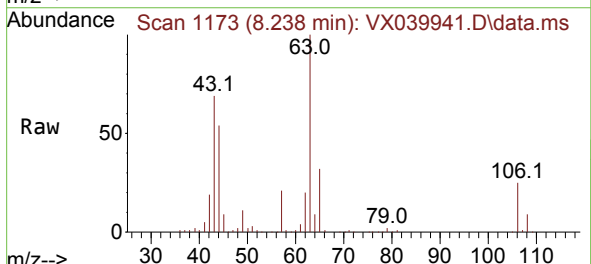
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

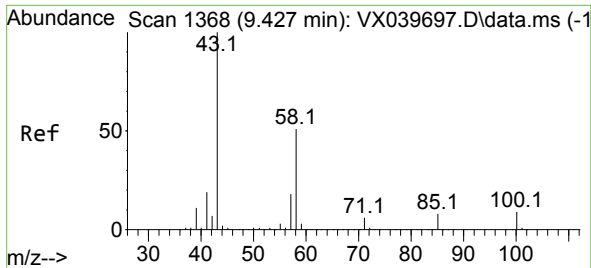
Tgt Ion: 76 Resp: 99887
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 255.300 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion: 63 Resp: 206772
Ion Ratio Lower Upper
63 100
106 25.9 22.5 33.7

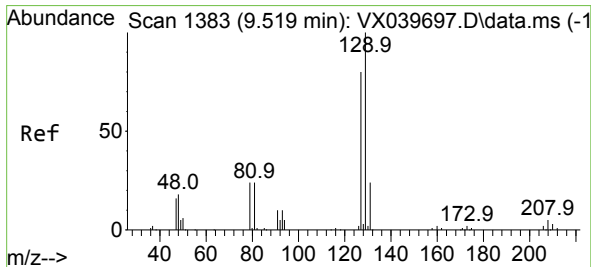
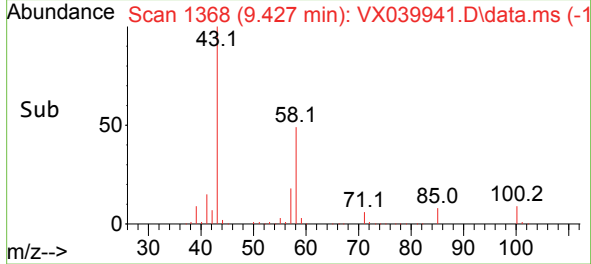
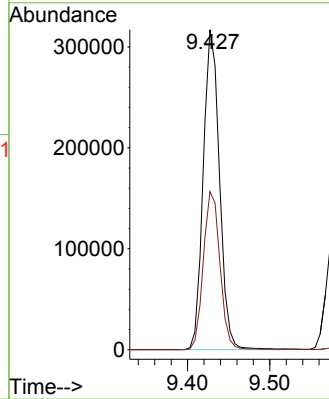
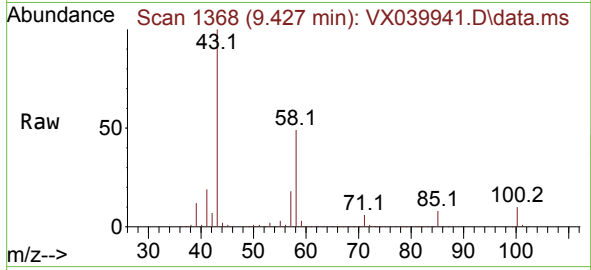




#59
2-Hexanone
Concen: 277.631 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

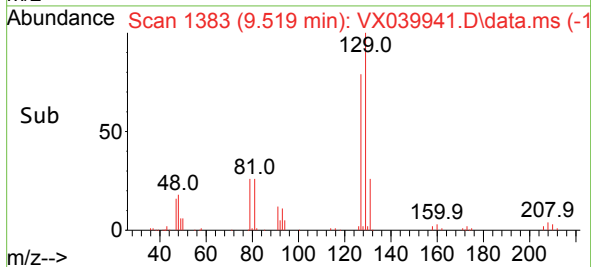
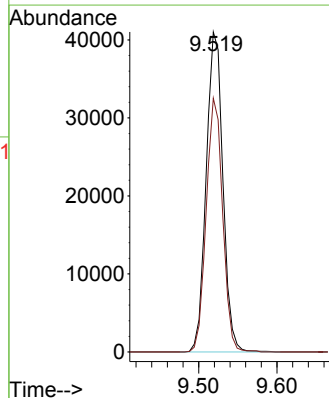
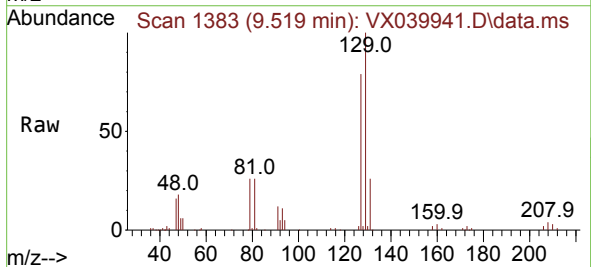
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

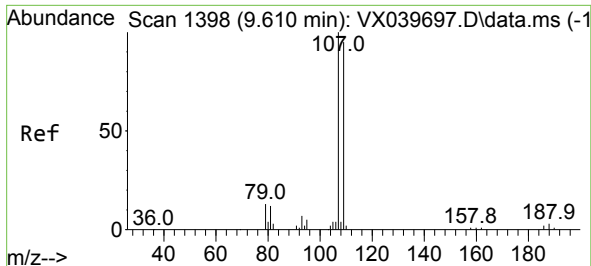
Tgt Ion: 43 Resp: 435421
Ion Ratio Lower Upper
43 100
58 50.7 26.2 78.5



#60
Dibromochloromethane
Concen: 60.676 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion: 129 Resp: 60580
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4

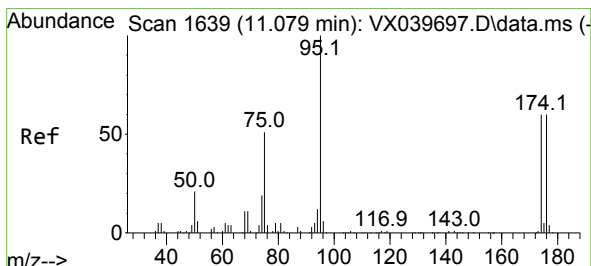
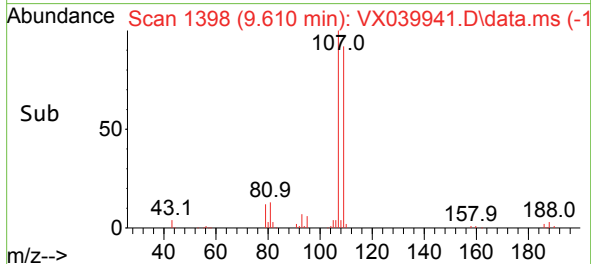
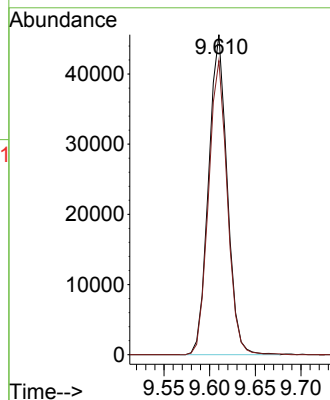
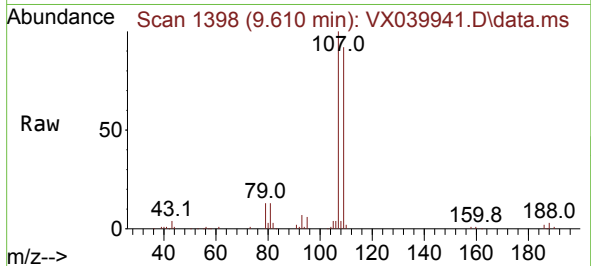




#61
1,2-Dibromoethane
Concen: 58.792 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

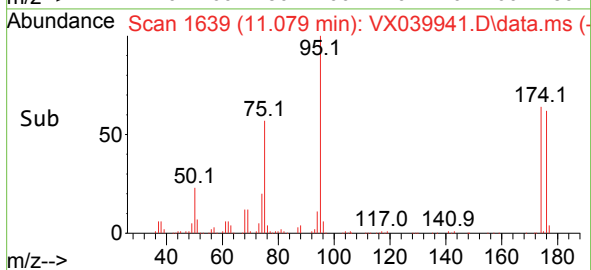
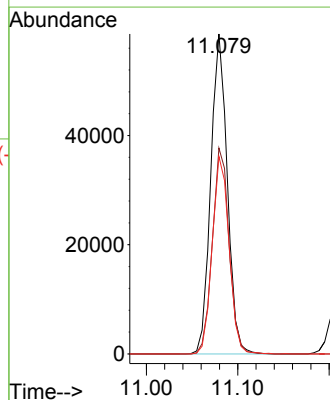
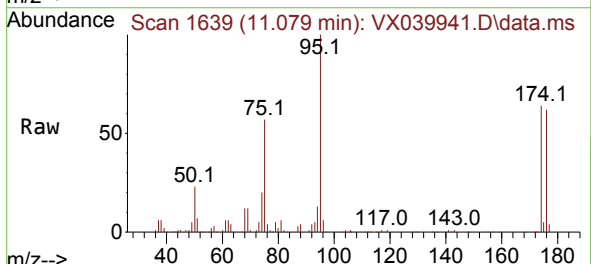
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

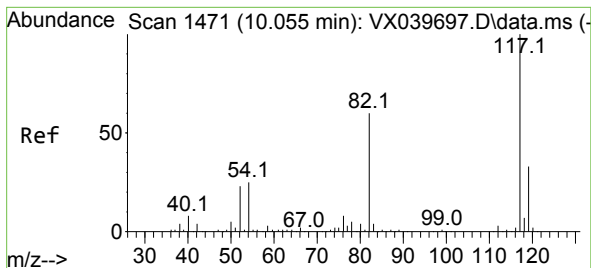
Tgt Ion:107 Resp: 64457
Ion Ratio Lower Upper
107 100
109 92.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 52.665 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion: 95 Resp: 73366
Ion Ratio Lower Upper
95 100
174 65.3 0.0 135.6
176 62.9 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

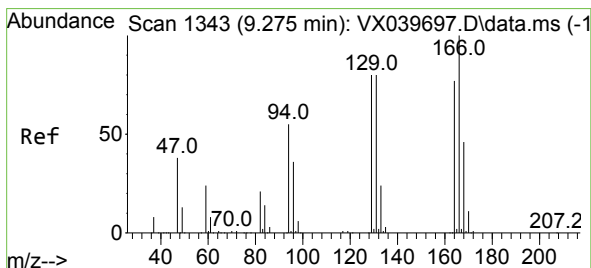
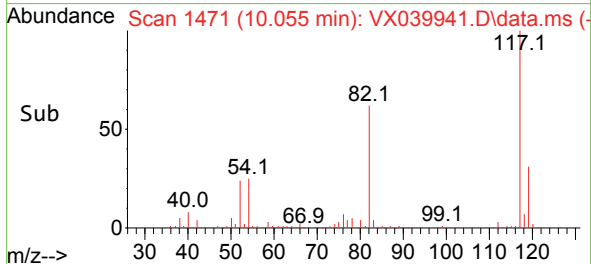
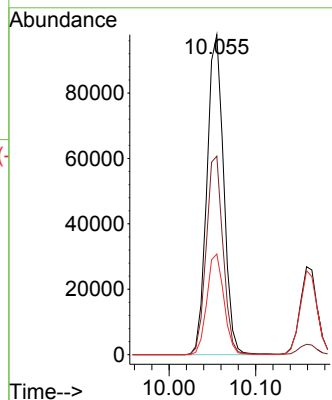
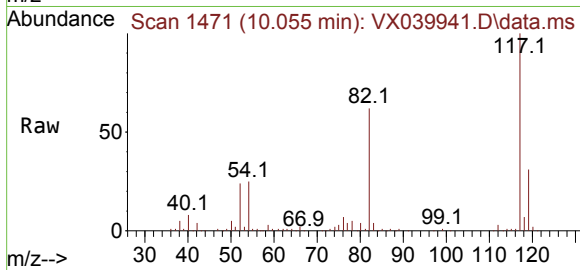
Tgt Ion:117 Resp: 131203

Ion Ratio Lower Upper

117 100

82 62.0 46.2 69.4

119 31.5 25.5 38.3



#64

Tetrachloroethene

Concen: 54.202 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Tgt Ion:164 Resp: 46246

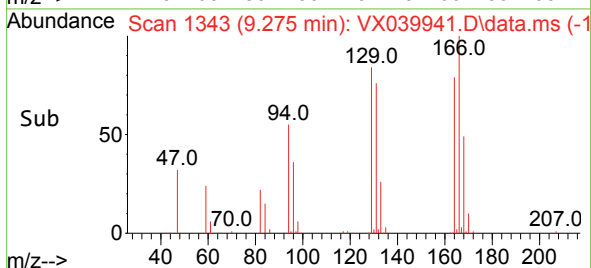
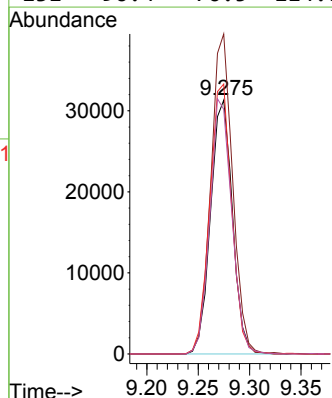
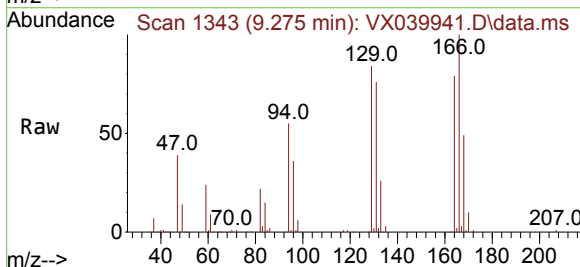
Ion Ratio Lower Upper

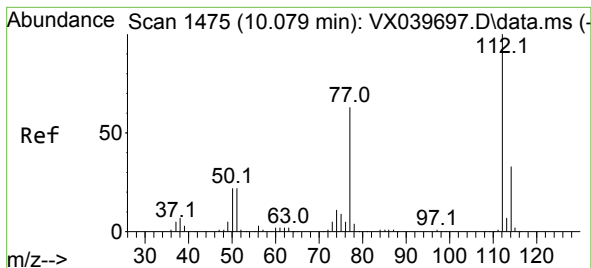
164 100

166 126.1 102.7 154.1

129 106.4 80.4 120.6

131 96.4 76.5 114.7

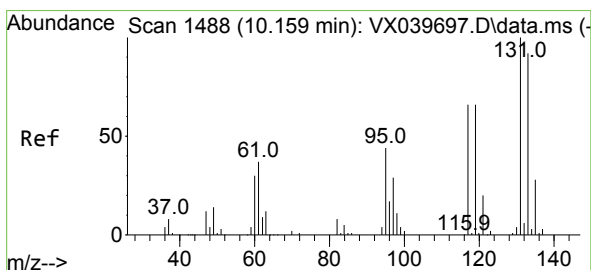
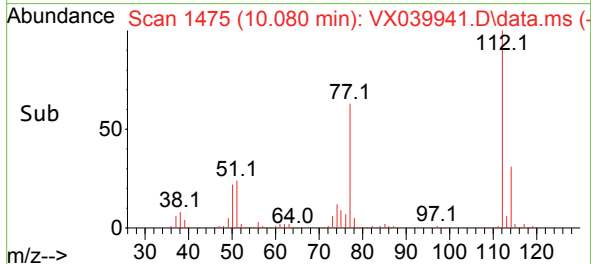
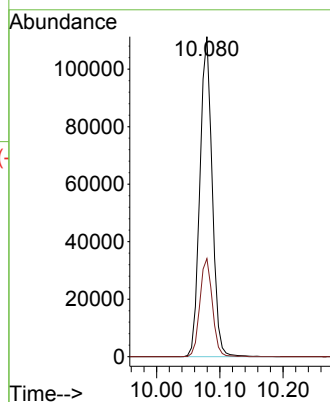
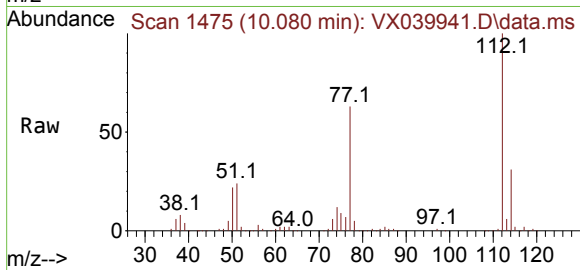




#65
Chlorobenzene
Concen: 55.144 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

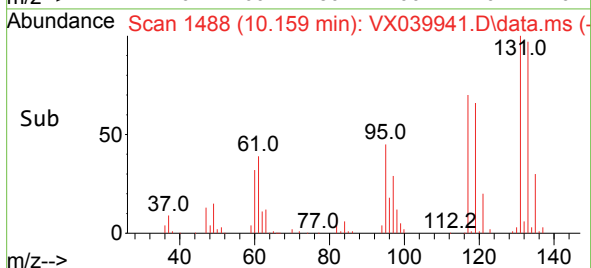
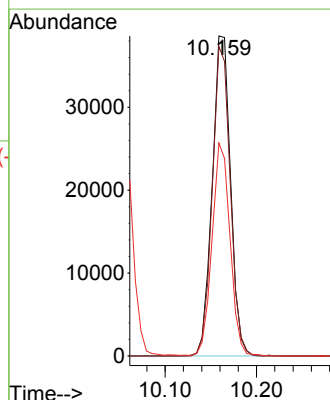
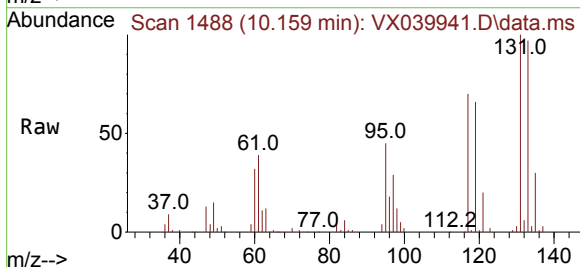
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

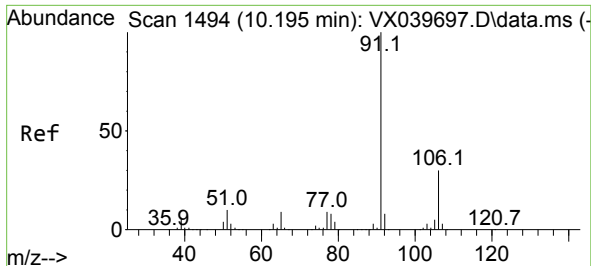
Tgt Ion:112 Resp: 150691
Ion Ratio Lower Upper
112 100
114 30.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 57.764 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion:131 Resp: 53749
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.4
119 65.5 32.2 96.6

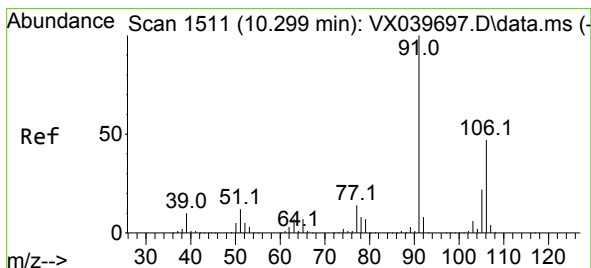
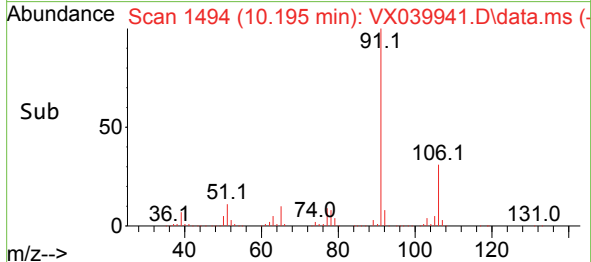
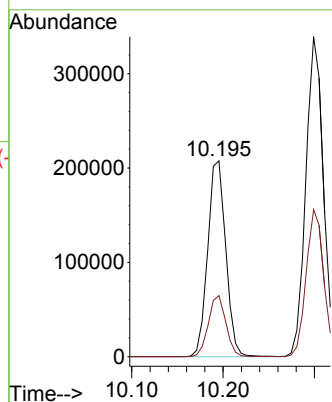
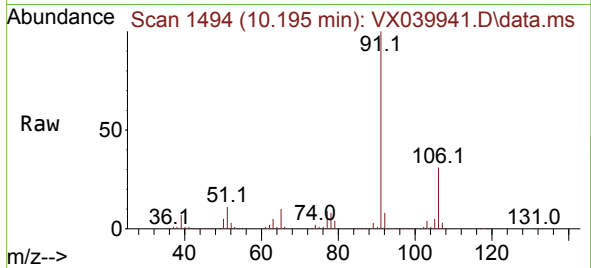




#67
Ethyl Benzene
Concen: 56.023 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

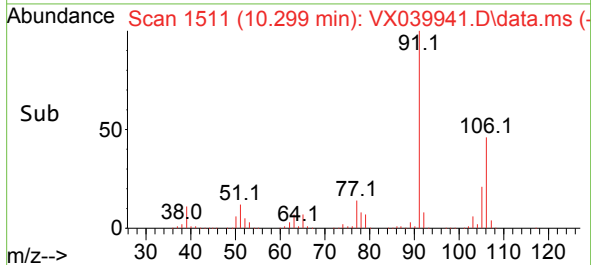
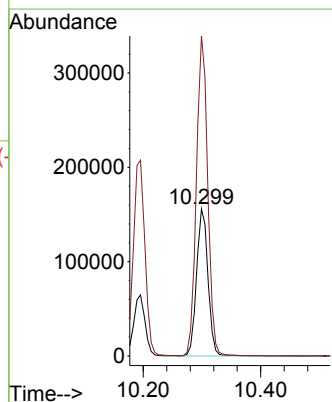
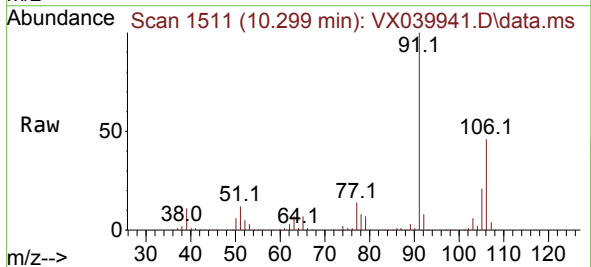
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

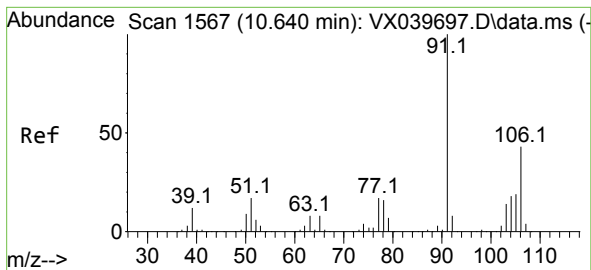
Tgt Ion: 91 Resp: 284226
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3



#68
m/p-Xylenes
Concen: 112.574 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion:106 Resp: 210043
Ion Ratio Lower Upper
106 100
91 216.6 165.5 248.3

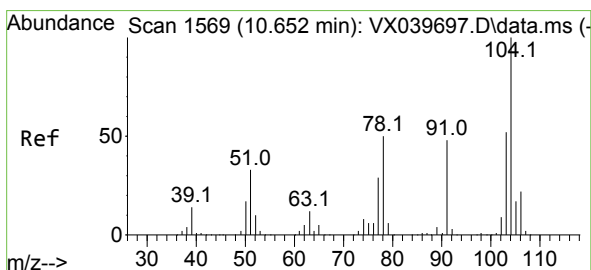
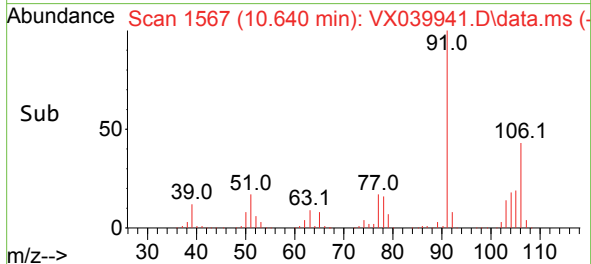
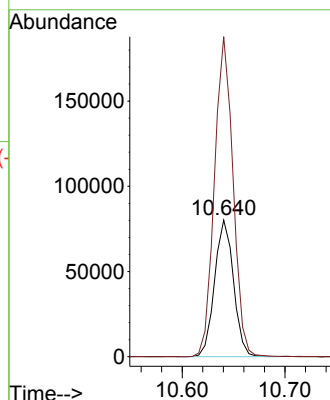
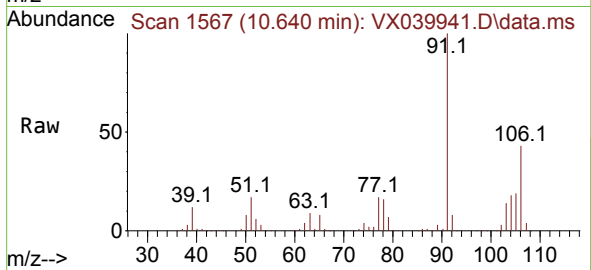




#69
o-Xylene
Concen: 55.347 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

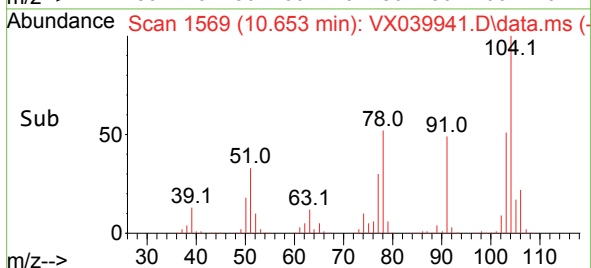
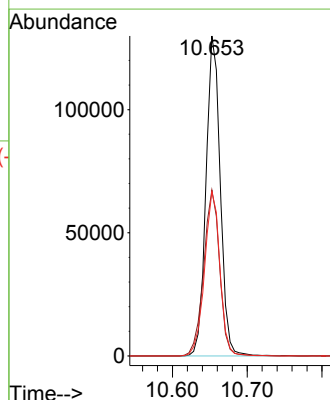
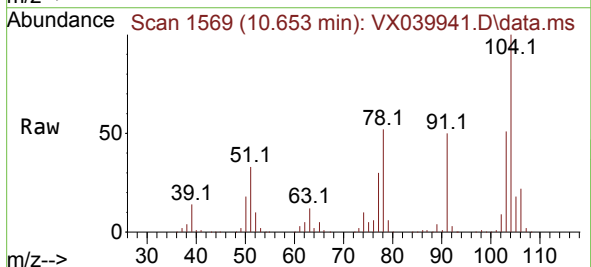
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

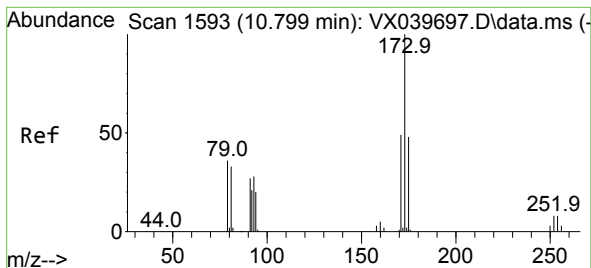
Tgt Ion:106 Resp: 102268
Ion Ratio Lower Upper
106 100
91 230.7 108.9 326.8



#70
Styrene
Concen: 57.106 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion:104 Resp: 172366
Ion Ratio Lower Upper
104 100
78 57.8 43.6 65.4
103 55.5 43.6 65.4





#71

Bromoform

Concen: 59.851 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

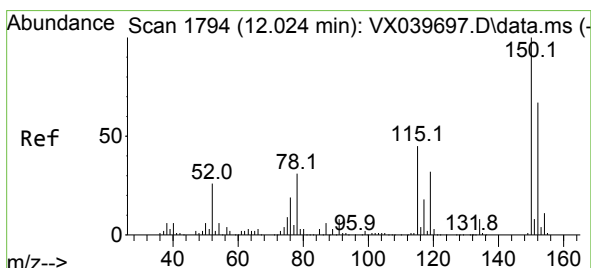
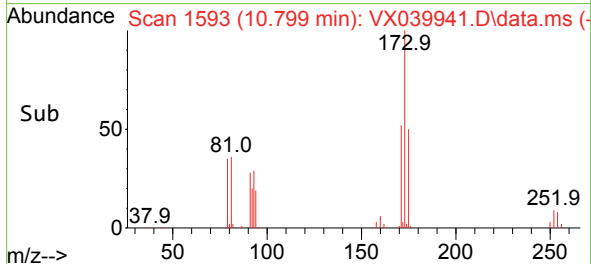
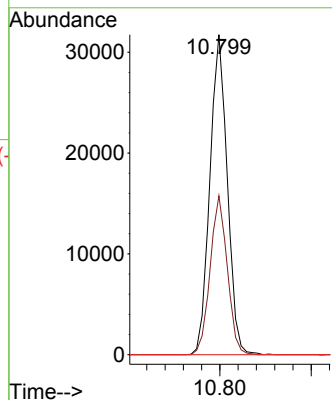
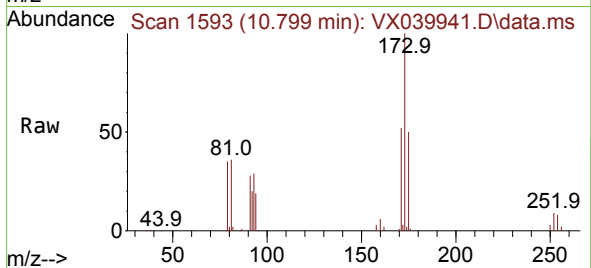
Tgt Ion:173 Resp: 41817

Ion Ratio Lower Upper

173 100

175 49.0 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

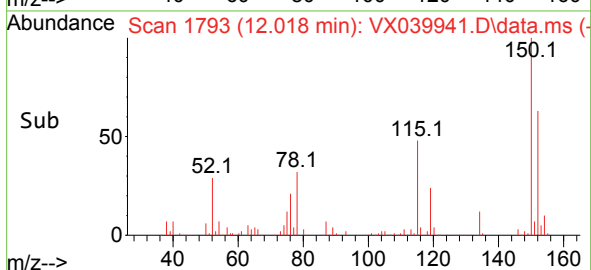
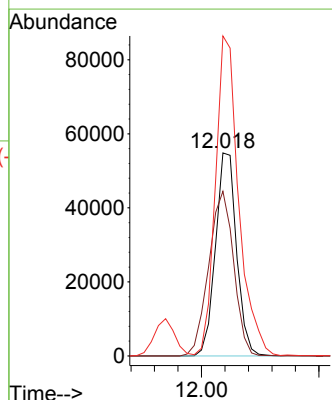
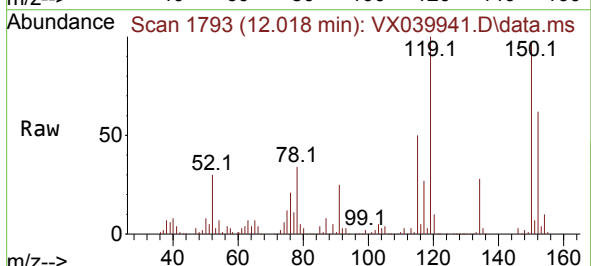
Tgt Ion:152 Resp: 68340

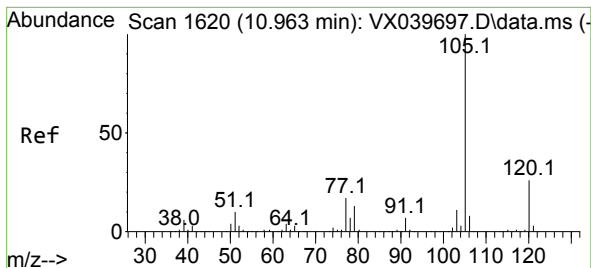
Ion Ratio Lower Upper

152 100

115 96.0 43.3 129.9

150 173.7 0.0 345.0





#73

Isopropylbenzene

Concen: 50.960 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

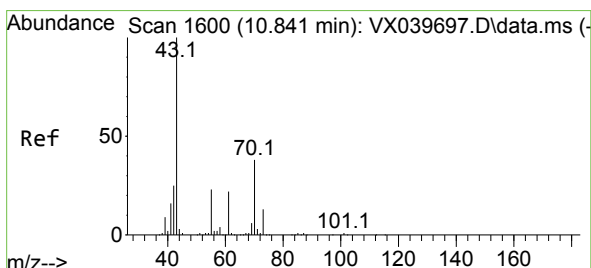
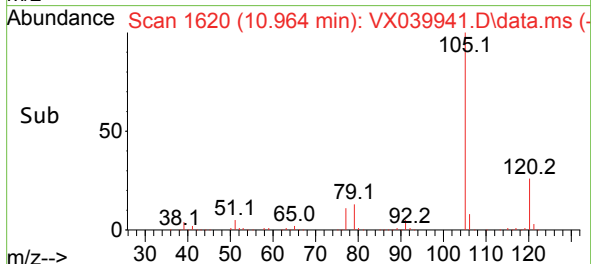
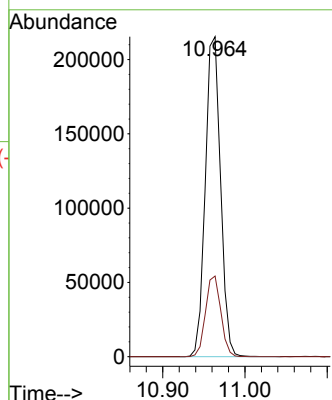
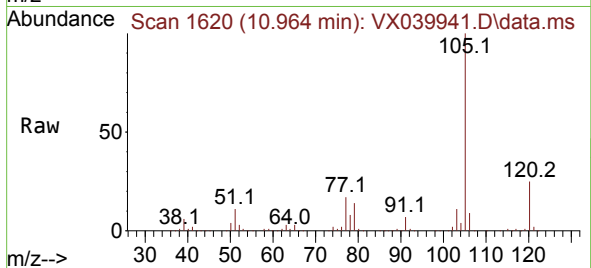
VSTDCCC050EC

Tgt Ion:105 Resp: 277273

Ion Ratio Lower Upper

105 100

120 25.3 12.9 38.6



#74

N-ethyl acetate

Concen: 52.068 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Tgt Ion: 43 Resp: 147673

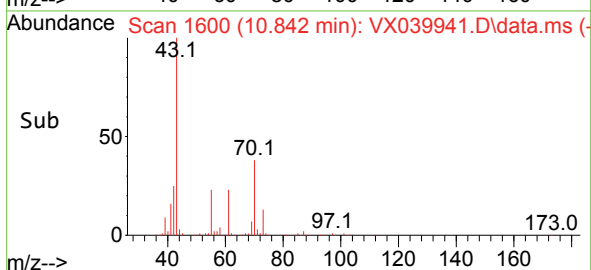
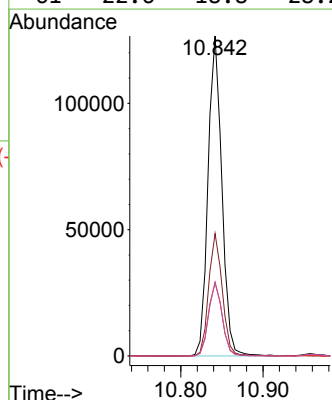
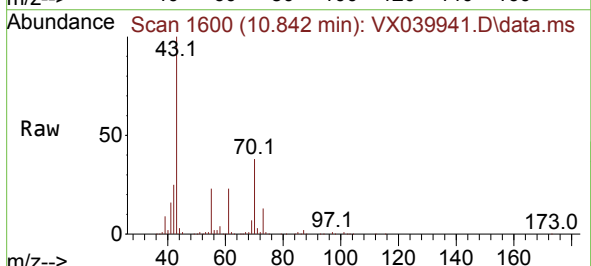
Ion Ratio Lower Upper

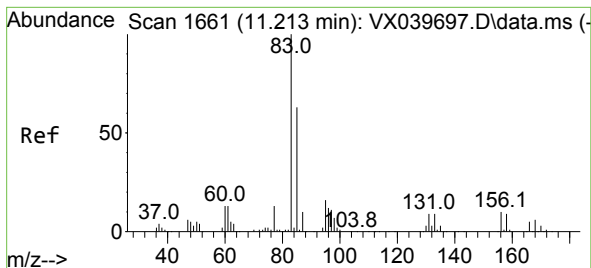
43 100

70 37.7 32.9 49.3

55 22.8 19.3 28.9

61 22.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 49.079 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

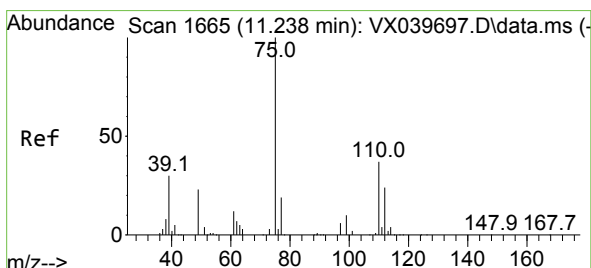
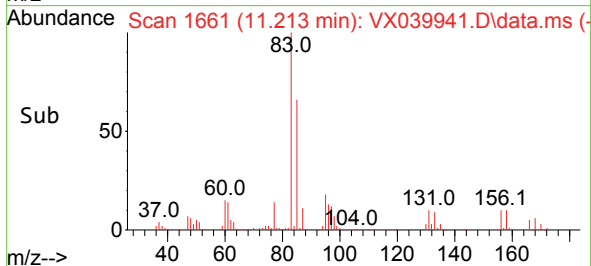
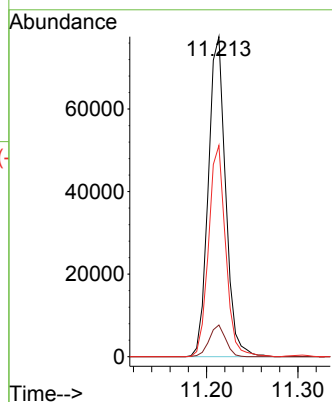
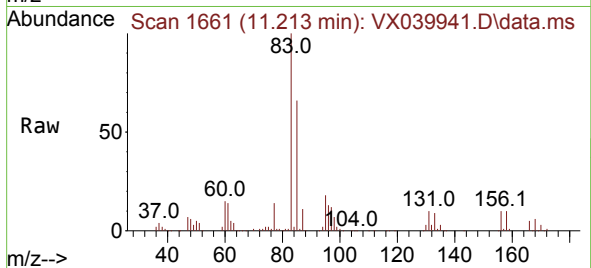
Tgt Ion: 83 Resp: 101970

Ion Ratio Lower Upper

83 100

131 9.4 5.3 15.8

85 65.1 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 64.684 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039941.D

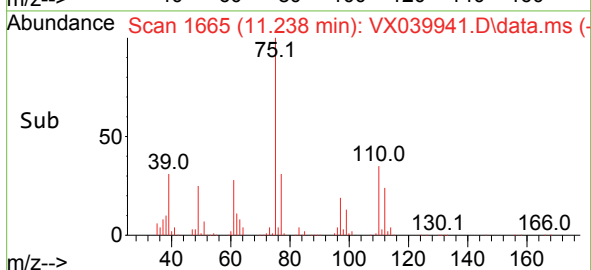
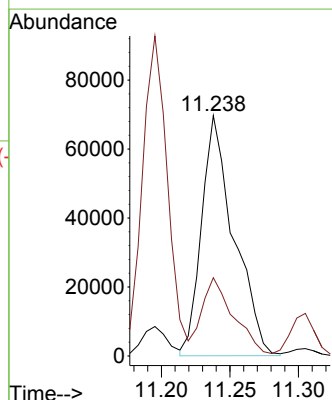
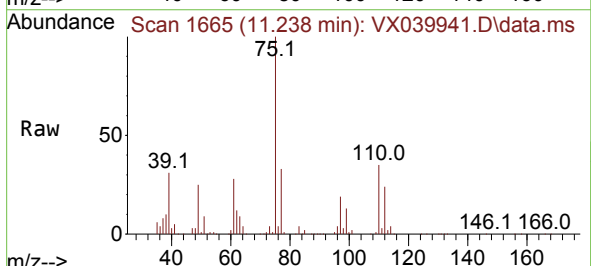
Acq: 24 Jan 2024 16:53

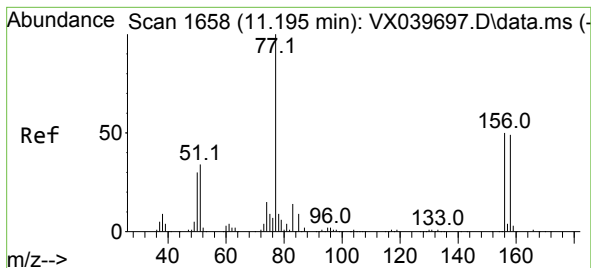
Tgt Ion: 75 Resp: 114605

Ion Ratio Lower Upper

75 100

77 32.2 19.1 57.5





#77

Bromobenzene

Concen: 50.876 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

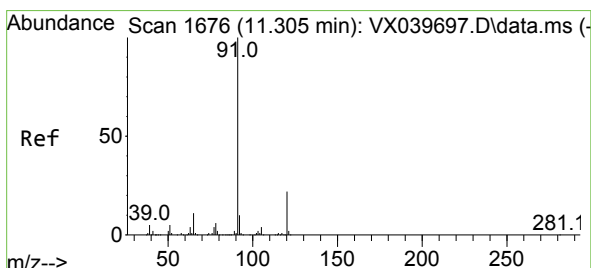
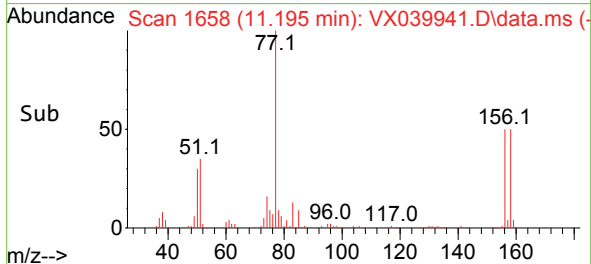
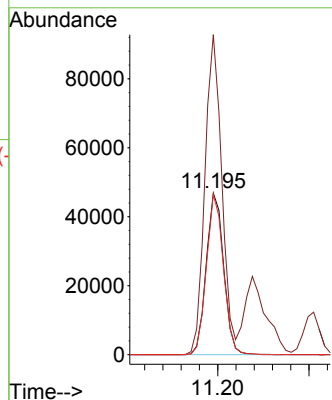
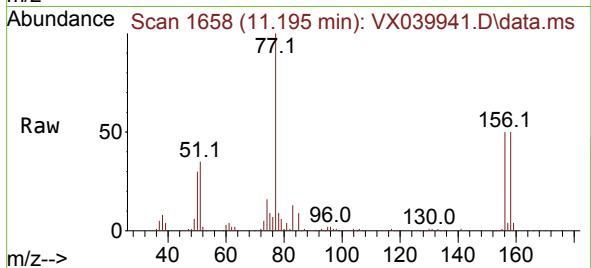
Tgt Ion:156 Resp: 61634

Ion Ratio Lower Upper

156 100

77 192.6 88.4 265.3

158 96.9 48.0 144.0



#78

n-propylbenzene

Concen: 52.634 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039941.D

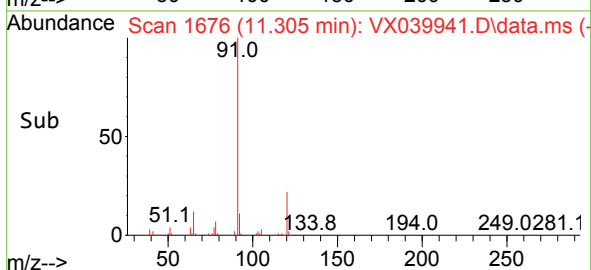
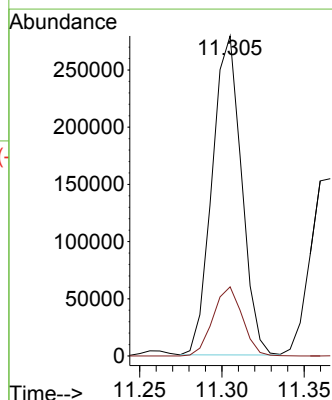
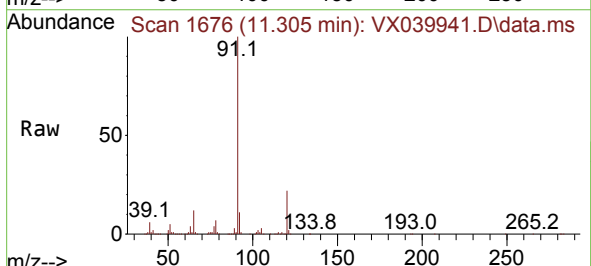
Acq: 24 Jan 2024 16:53

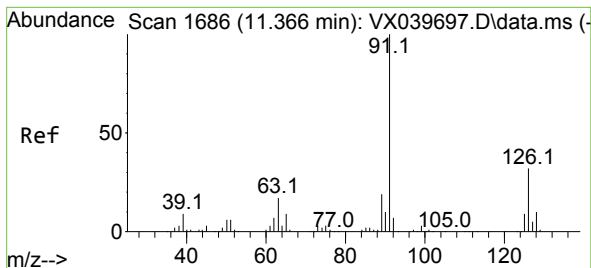
Tgt Ion: 91 Resp: 346618

Ion Ratio Lower Upper

91 100

120 21.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 50.318 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

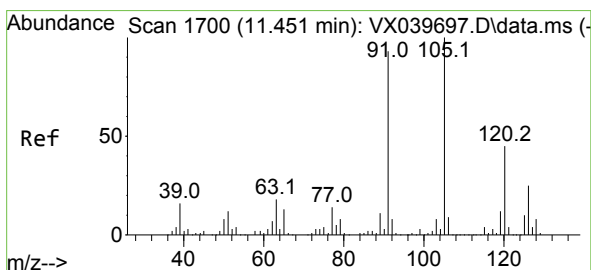
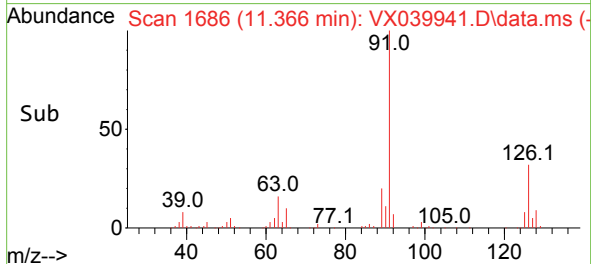
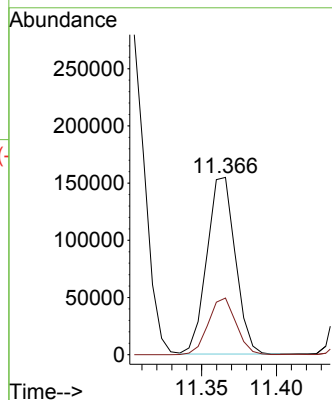
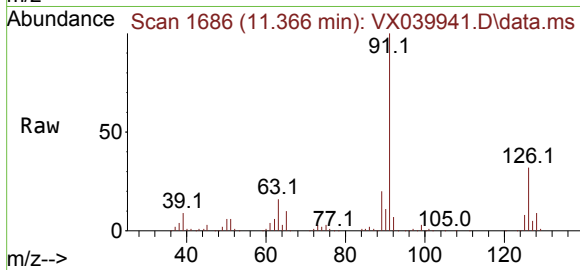
VSTDCCC050EC

Tgt Ion: 91 Resp: 204800

Ion Ratio Lower Upper

91 100

126 31.3 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 51.416 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039941.D

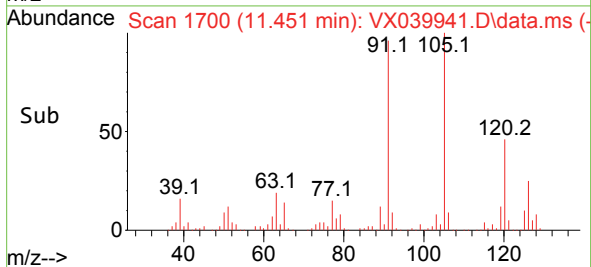
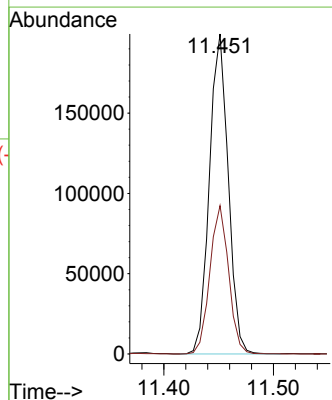
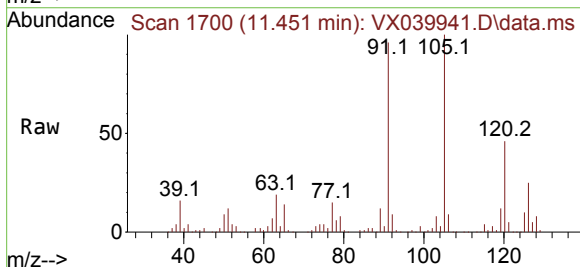
Acq: 24 Jan 2024 16:53

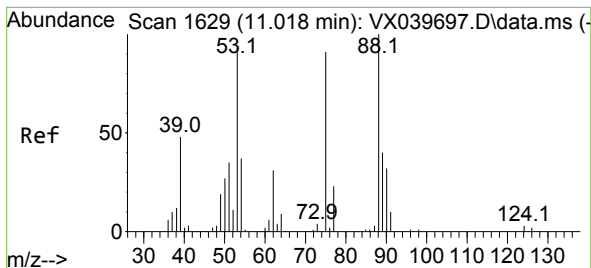
Tgt Ion: 105 Resp: 237600

Ion Ratio Lower Upper

105 100

120 46.2 24.1 72.3

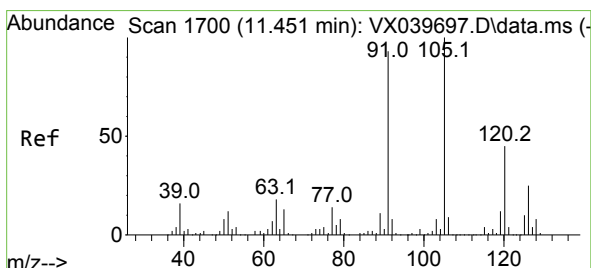
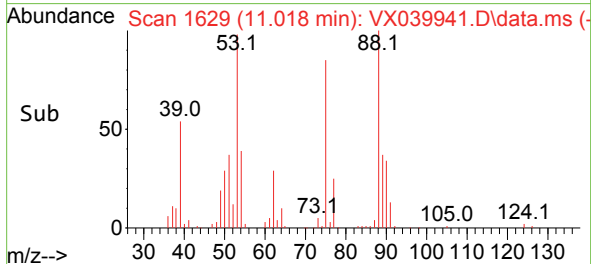
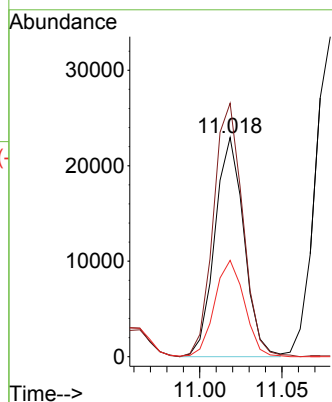
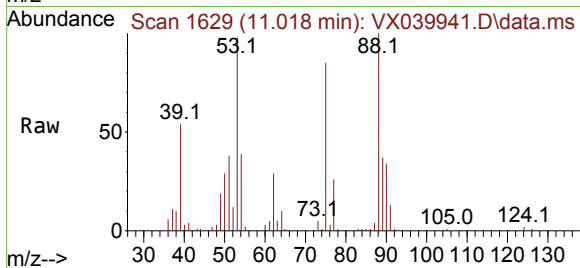




#81
trans-1,4-Dichloro-2-butene
Concen: 47.957 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

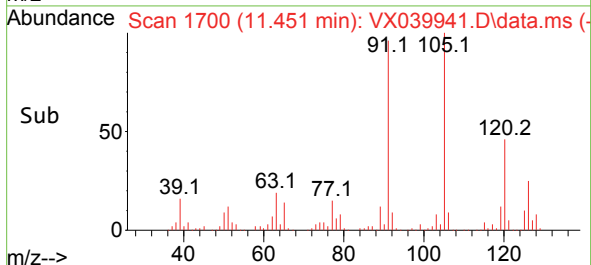
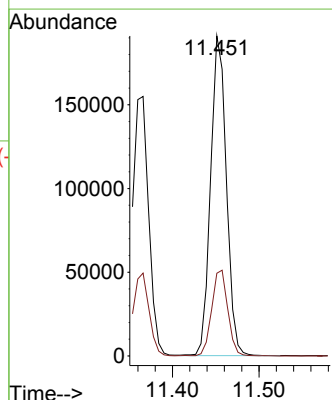
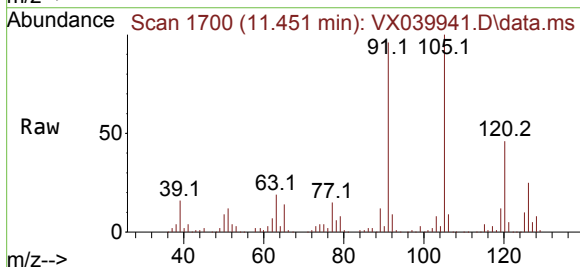
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

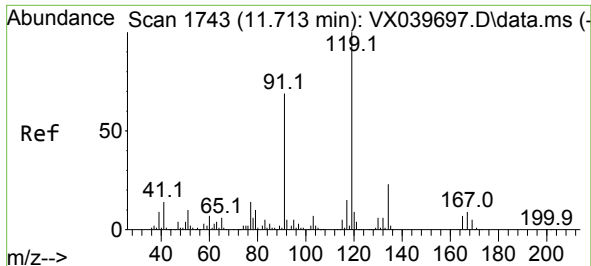
Tgt Ion: 75 Resp: 28329
Ion Ratio Lower Upper
75 100
53 116.7 90.5 135.7
89 44.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 52.314 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion: 91 Resp: 241518
Ion Ratio Lower Upper
91 100
126 27.5 14.2 42.6

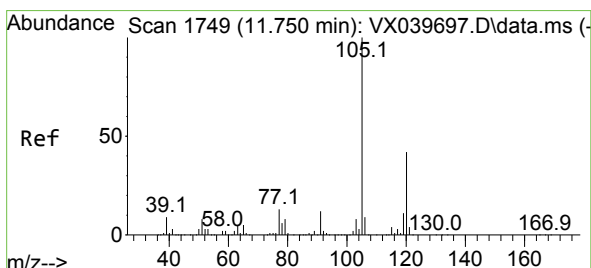
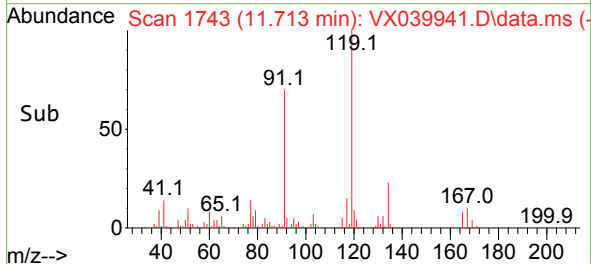
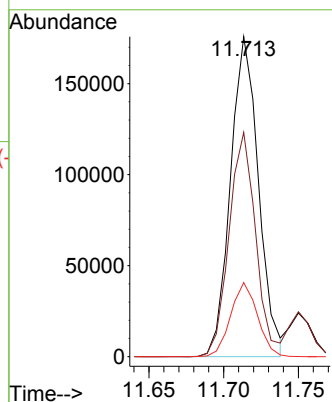
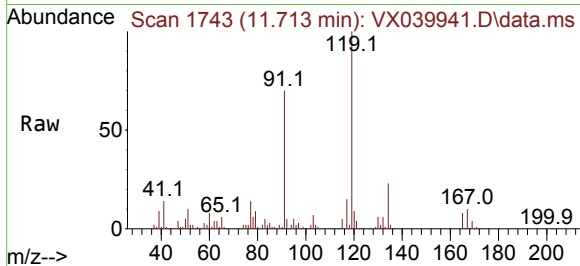




#83
 tert-Butylbenzene
 Concen: 51.882 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX039941.D
 Acq: 24 Jan 2024 16:53

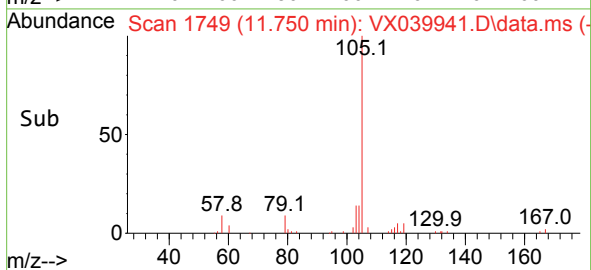
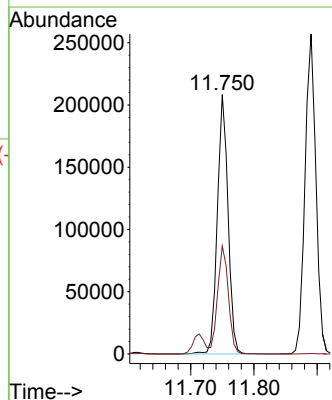
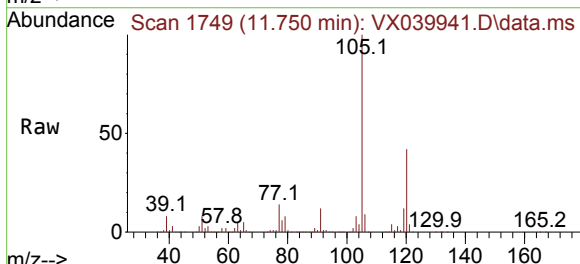
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

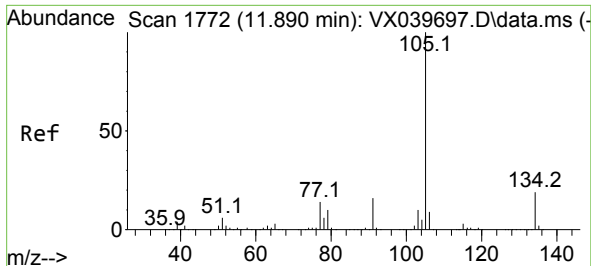
Tgt Ion:119 Resp: 228895
 Ion Ratio Lower Upper
 119 100
 91 66.9 31.2 93.6
 134 22.2 11.7 35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 52.891 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX039941.D
 Acq: 24 Jan 2024 16:53

Tgt Ion:105 Resp: 243846
 Ion Ratio Lower Upper
 105 100
 120 42.4 21.2 63.6

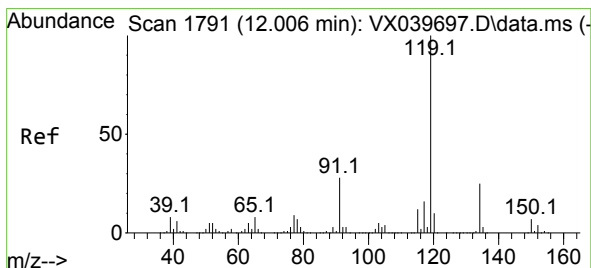
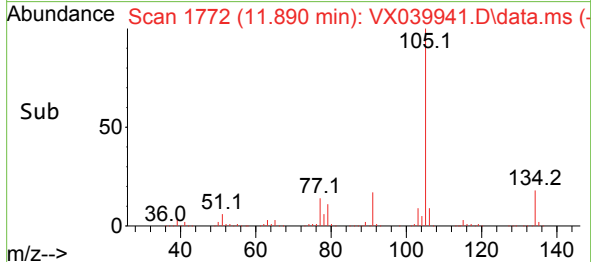
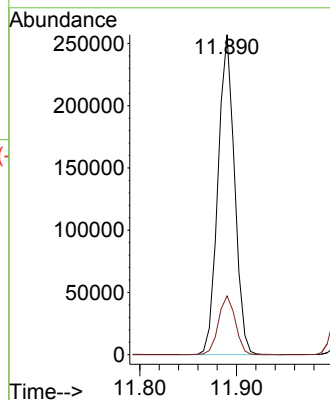
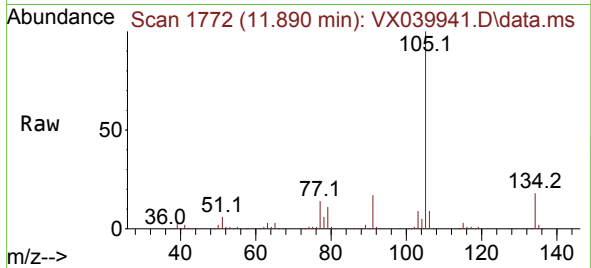




#85
 sec-Butylbenzene
 Concen: 53.183 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039941.D
 Acq: 24 Jan 2024 16:53

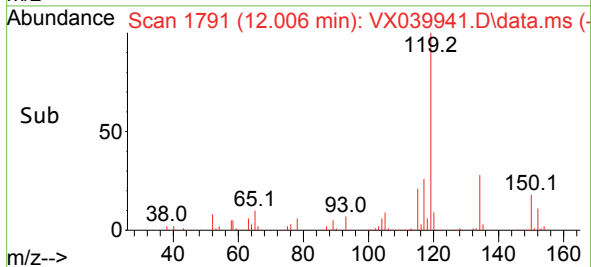
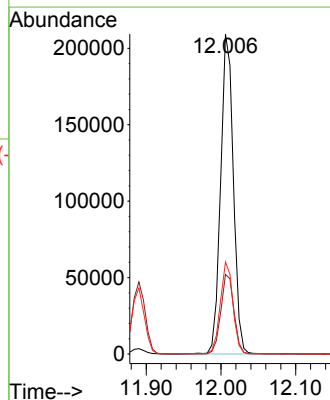
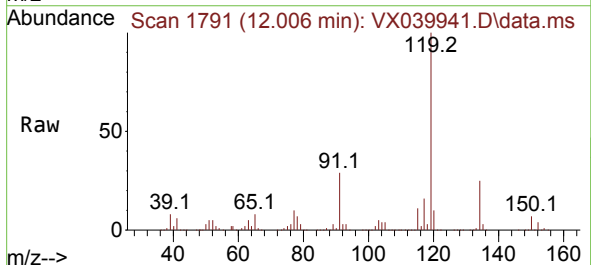
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

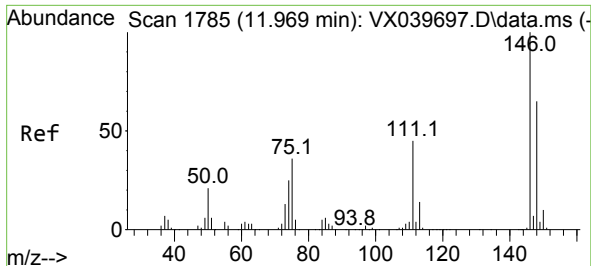
Tgt Ion:105 Resp: 304581
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 54.274 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039941.D
 Acq: 24 Jan 2024 16:53

Tgt Ion:119 Resp: 248423
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 28.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 52.713 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

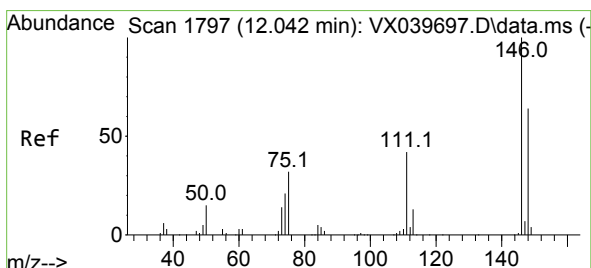
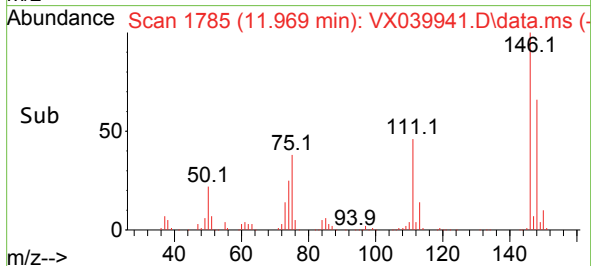
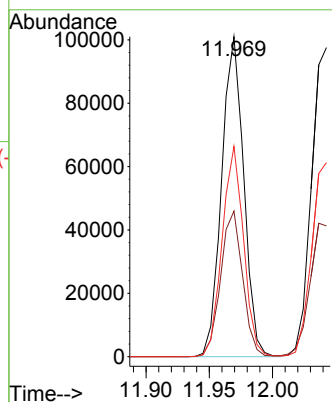
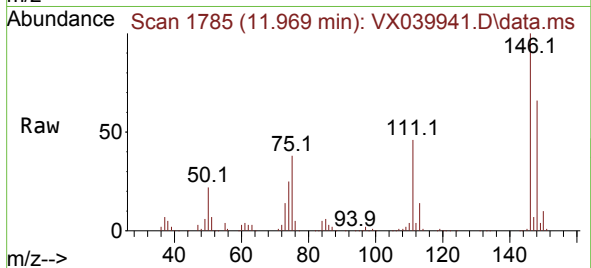
Tgt Ion:146 Resp: 122412

Ion Ratio Lower Upper

146 100

111 45.3 22.1 66.1

148 63.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 52.388 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

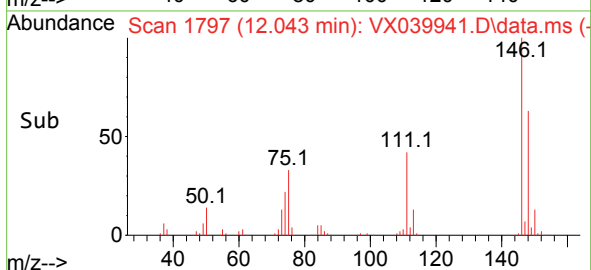
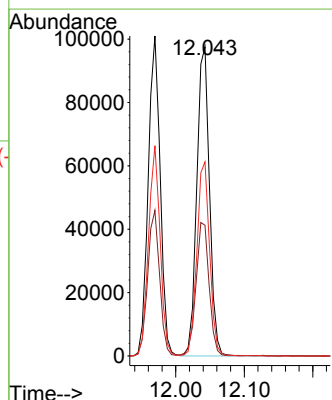
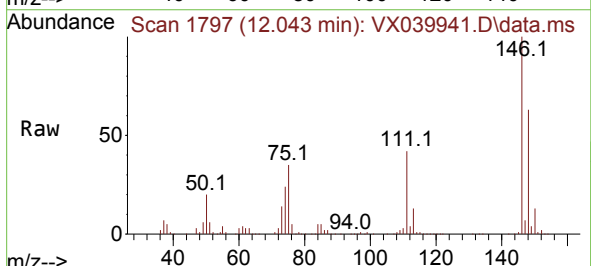
Tgt Ion:146 Resp: 125651

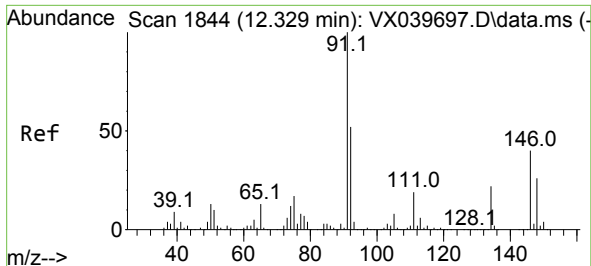
Ion Ratio Lower Upper

146 100

111 44.5 21.3 63.7

148 63.0 31.8 95.4

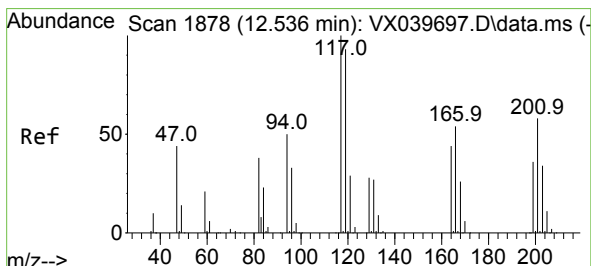
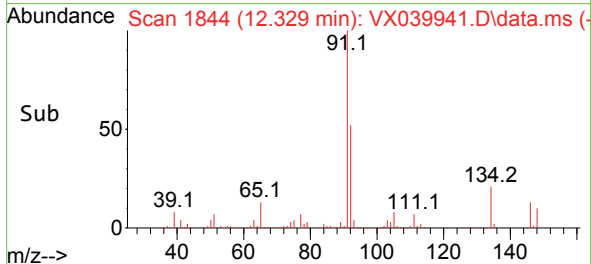
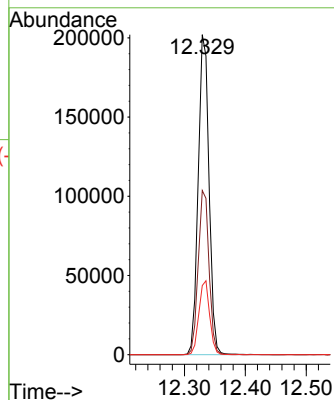
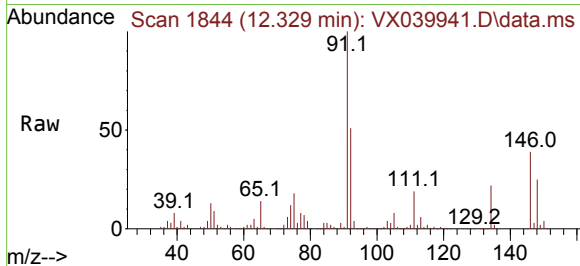




#89
n-Butylbenzene
Concen: 56.180 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

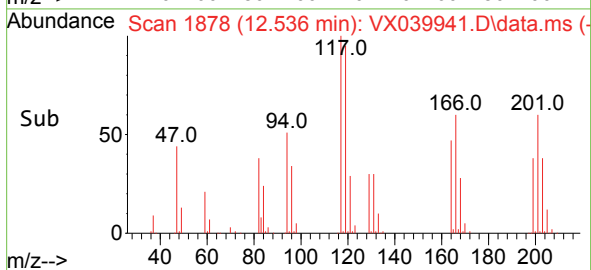
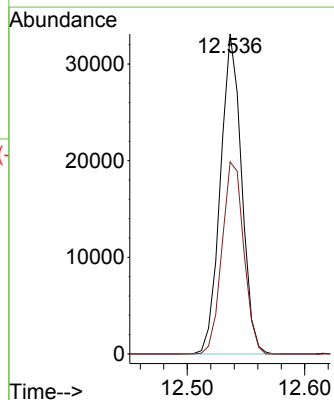
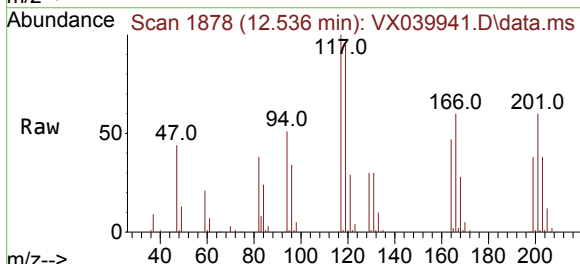
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

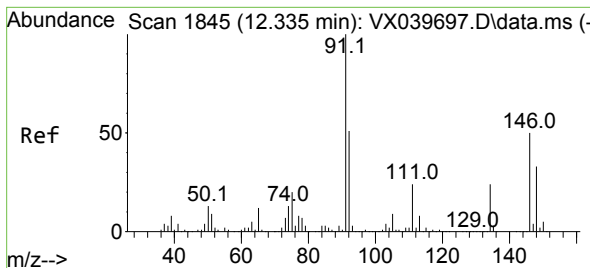
Tgt Ion: 91 Resp: 248365
Ion Ratio Lower Upper
91 100
92 51.5 27.4 82.0
134 23.0 12.6 37.8



#90
Hexachloroethane
Concen: 53.672 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion: 117 Resp: 41445
Ion Ratio Lower Upper
117 100
201 62.0 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 50.955 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

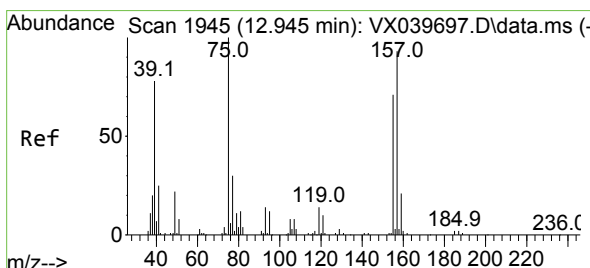
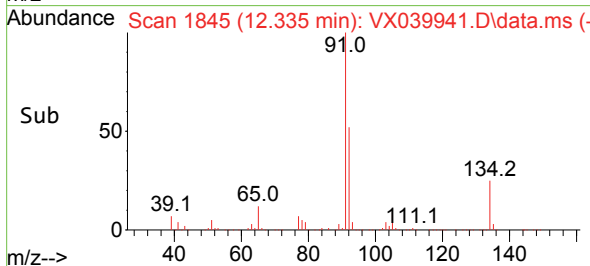
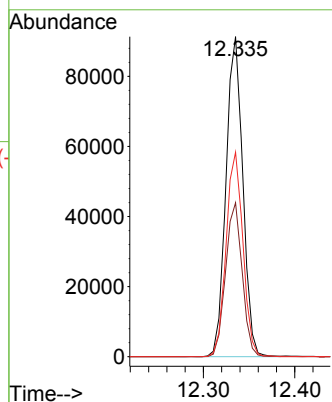
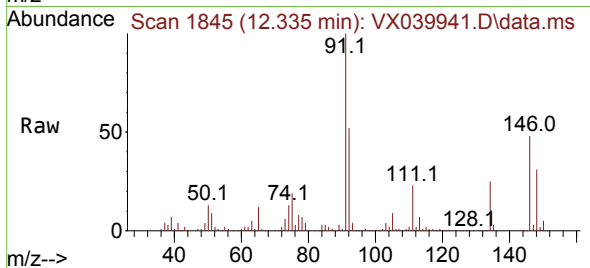
Tgt Ion:146 Resp: 116983

Ion Ratio Lower Upper

146 100

111 47.6 22.4 67.0

148 63.8 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.536 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

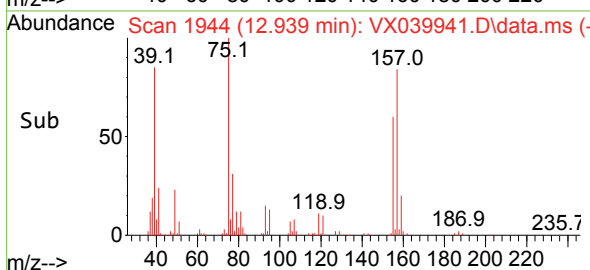
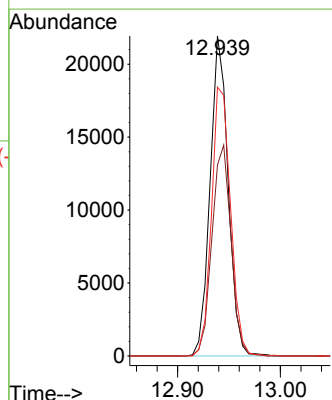
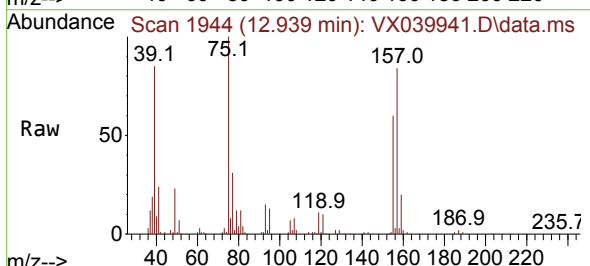
Tgt Ion: 75 Resp: 26747

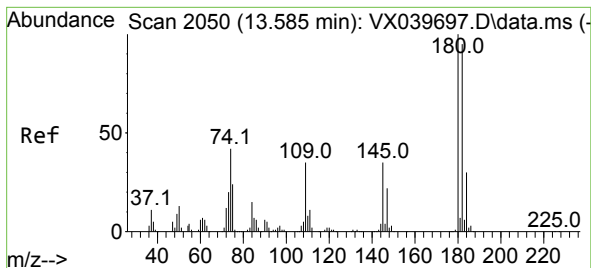
Ion Ratio Lower Upper

75 100

155 69.6 36.1 108.5

157 88.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 54.081 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

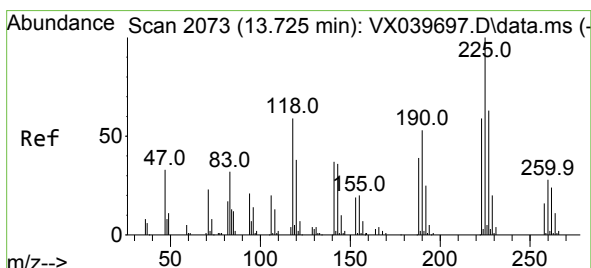
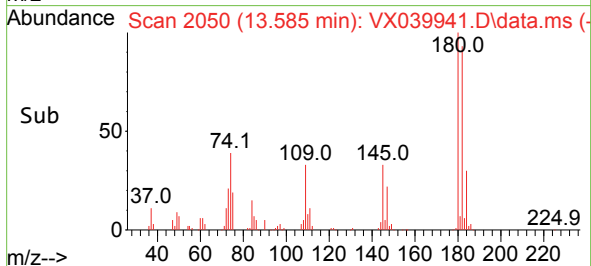
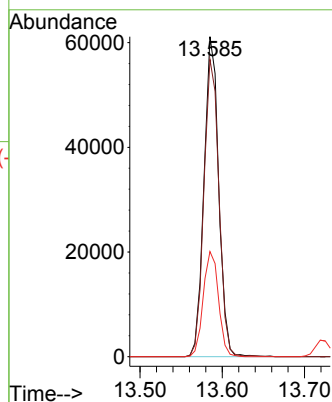
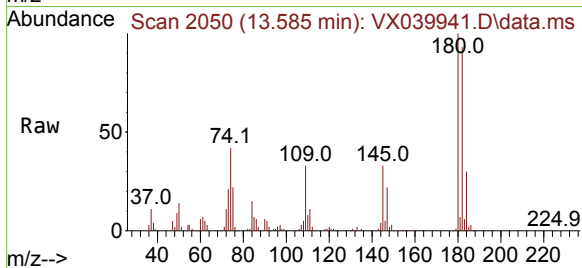
Tgt Ion:180 Resp: 75875

Ion Ratio Lower Upper

180 100

182 95.0 48.3 144.8

145 34.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 55.389 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

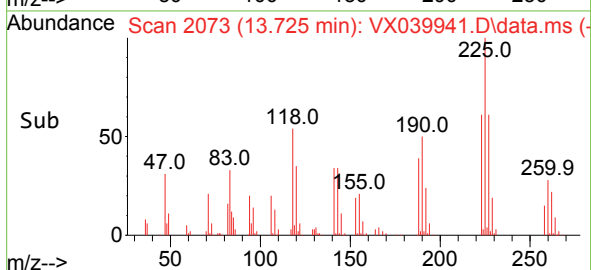
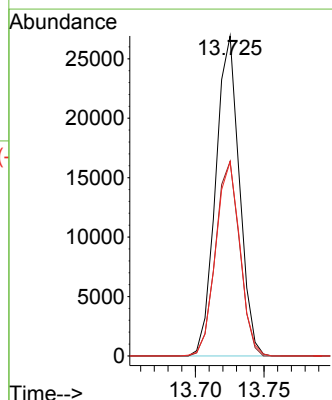
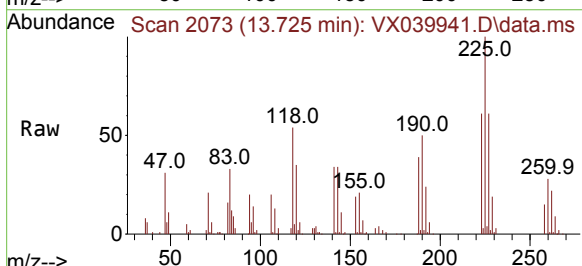
Tgt Ion:225 Resp: 32304

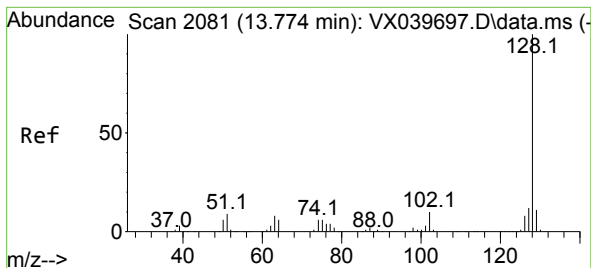
Ion Ratio Lower Upper

225 100

223 61.9 31.1 93.2

227 62.1 32.5 97.5





#95

Naphthalene

Concen: 51.860 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

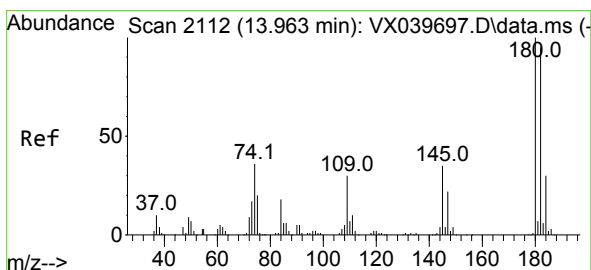
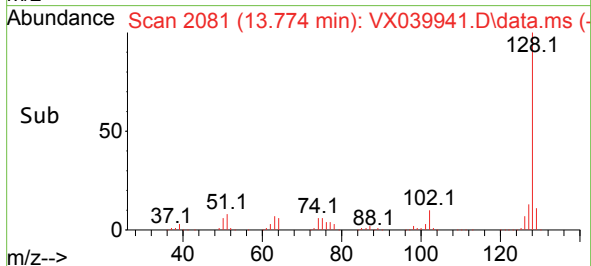
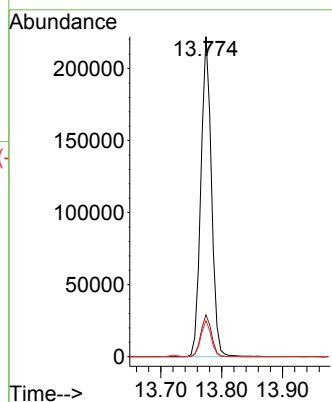
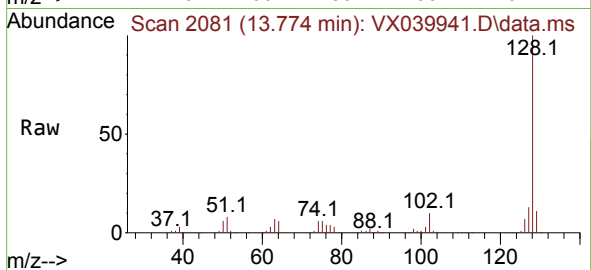
Tgt Ion:128 Resp: 267855

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 51.956 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Tgt Ion:180 Resp: 73569

Ion Ratio Lower Upper

180 100

182 94.5 46.9 140.6

145 36.8 17.8 53.5

