

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012424\
 Data File : VX039923.D
 Acq On : 24 Jan 2024 09:56
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Jan 25 01:33:15 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	87704	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	150118	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	144045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	73681	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69028	46.984	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.960%
35) Dibromofluoromethane	5.379	113	50060	49.510	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.020%
50) Toluene-d8	8.647	98	183687	48.168	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.340%
62) 4-Bromofluorobenzene	11.079	95	77927	52.256	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	60739	53.527	ug/l	98
3) Chloromethane	1.295	50	61403	47.382	ug/l	99
4) Vinyl Chloride	1.374	62	60351	49.346	ug/l	97
5) Bromomethane	1.599	94	39080	56.002	ug/l	100
6) Chloroethane	1.685	64	35993	51.770	ug/l	94
7) Trichlorofluoromethane	1.886	101	95291	54.012	ug/l	98
8) Diethyl Ether	2.130	74	32362	49.636	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	56129	51.317	ug/l	98
10) Methyl Iodide	2.453	142	62836	54.456	ug/l	95
11) Tert butyl alcohol	2.953	59	81030	211.877	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	53913	51.074	ug/l	93
13) Acrolein	2.233	56	50923	214.304	ug/l	100
14) Allyl chloride	2.660	41	97451	46.906	ug/l	97
15) Acrylonitrile	3.056	53	172390	218.220	ug/l	98
16) Acetone	2.374	43	206783	250.266	ug/l	96
17) Carbon Disulfide	2.508	76	151642	49.981	ug/l	99
18) Methyl Acetate	2.697	43	88777	51.357	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	180825	48.252	ug/l	97
20) Methylene Chloride	2.788	84	59558	47.655	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	56458	50.824	ug/l	99
22) Diisopropyl ether	3.758	45	191970	48.419	ug/l	91
23) Vinyl Acetate	3.715	43	889981	241.484	ug/l	100
24) 1,1-Dichloroethane	3.605	63	106393	48.778	ug/l	100
25) 2-Butanone	4.544	43	268500	226.128	ug/l	99
26) 2,2-Dichloropropane	4.471	77	86193	49.237	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	63166	49.578	ug/l	99
28) Bromochloromethane	4.891	49	48433	48.986	ug/l	95
29) Tetrahydrofuran	4.995	42	166162	217.418	ug/l	100
30) Chloroform	5.087	83	112527	52.260	ug/l	100
31) Cyclohexane	5.465	56	95243	49.121	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	95994	52.074	ug/l	98
36) 1,1-Dichloropropene	5.690	75	82374	52.339	ug/l	99
37) Ethyl Acetate	4.702	43	97679	46.522	ug/l	99
38) Carbon Tetrachloride	5.678	117	80001	55.500	ug/l	99
39) Methylcyclohexane	7.373	83	102133	54.042	ug/l	96
40) Benzene	6.032	78	233467	52.388	ug/l	99

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 25 01:33:15 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	4.910	41	52350	50.987	ug/l	96
42) 1,2-Dichloroethane	6.080	62	95810	56.548	ug/l	99
43) Isopropyl Acetate	6.330	43	155235	50.400	ug/l	98
44) Trichloroethene	7.123	130	58554	53.611	ug/l	91
45) 1,2-Dichloropropane	7.428	63	62817	52.545	ug/l	98
46) Dibromomethane	7.574	93	45938	55.633	ug/l	94
47) Bromodichloromethane	7.818	83	86866	56.801	ug/l	97
48) Methyl methacrylate	7.690	41	77786	51.380	ug/l	94
49) 1,4-Dioxane	7.653	88	24423	833.712	ug/l #	100
51) 4-Methyl-2-Pentanone	8.568	43	524219	247.126	ug/l	98
52) Toluene	8.714	92	146482	55.030	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	92569	57.044	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	98768	55.352	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	60297	53.205	ug/l	93
56) Ethyl methacrylate	9.116	69	98513	53.708	ug/l	94
57) 1,3-Dichloropropane	9.305	76	102823	53.538	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	206042	237.652	ug/l	96
59) 2-Hexanone	9.427	43	431835	257.219	ug/l	97
60) Dibromochloromethane	9.519	129	61413	57.462	ug/l	97
61) 1,2-Dibromoethane	9.610	107	64859	55.265	ug/l	98
64) Tetrachloroethene	9.269	164	49793	53.157	ug/l	95
65) Chlorobenzene	10.080	112	155793	51.929	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	55608	54.434	ug/l	98
67) Ethyl Benzene	10.189	91	296126	53.165	ug/l	97
68) m/p-Xylenes	10.299	106	221120	107.946	ug/l	94
69) o-Xylene	10.640	106	106574	52.535	ug/l	93
70) Styrene	10.653	104	180638	54.511	ug/l	97
71) Bromoform	10.799	173	43471	56.671	ug/l #	100
73) Isopropylbenzene	10.957	105	289403	49.334	ug/l	100
74) N-amyl acetate	10.842	43	146172	47.803	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.207	83	103284	46.108	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	115443	60.433	ug/l	89
77) Bromobenzene	11.195	156	64829	49.634	ug/l	95
78) n-propylbenzene	11.305	91	363833	51.243	ug/l	97
79) 2-Chlorotoluene	11.360	91	213121	48.566	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	252670	50.714	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	28289	44.745	ug/l	97
82) 4-Chlorotoluene	11.451	91	253017	50.832	ug/l	98
83) tert-Butylbenzene	11.713	119	239678	50.388	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	254286	51.158	ug/l	100
85) sec-Butylbenzene	11.890	105	322569	52.241	ug/l	99
86) p-Isopropyltoluene	12.006	119	263022	53.298	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	128576	51.354	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	129937	50.248	ug/l	98
89) n-Butylbenzene	12.329	91	262697	55.115	ug/l	96
90) Hexachloroethane	12.536	117	44014	52.868	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	122799	49.611	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	26344	47.993	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	78715	52.038	ug/l	97
94) Hexachlorobutadiene	13.725	225	35149	55.898	ug/l	98
95) Naphthalene	13.774	128	269068	48.319	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	76675	50.225	ug/l	99

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ClientSampleId :
VSTDCCC050

Quant Time: Jan 25 01:33:15 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

Quant Time: Jan 25 01:33:15 2024
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Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

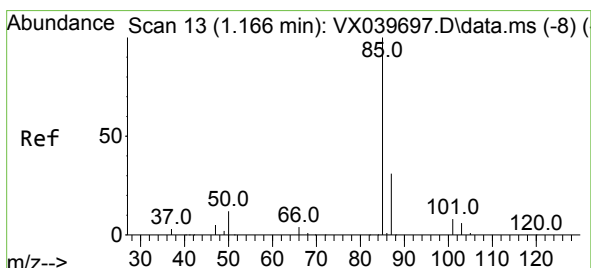
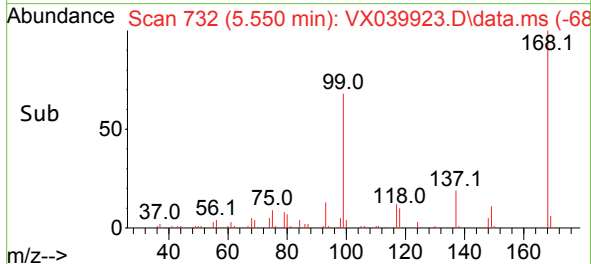
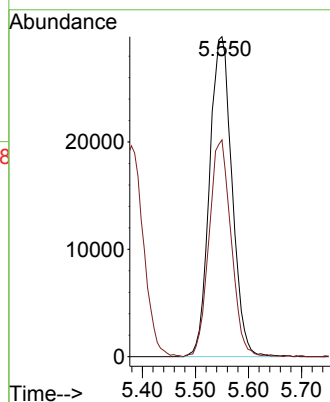
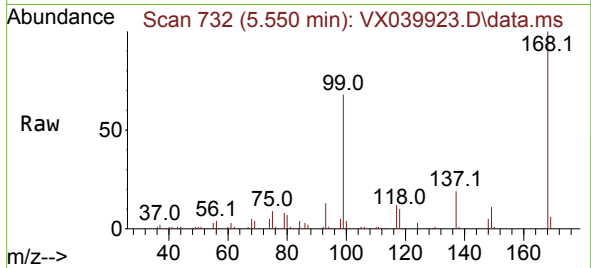




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

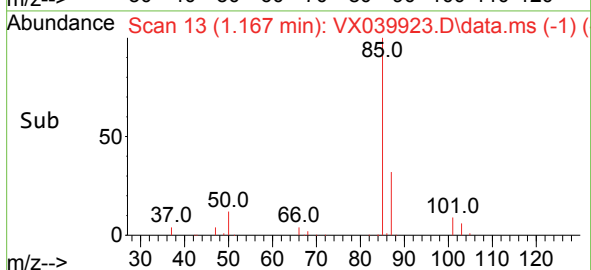
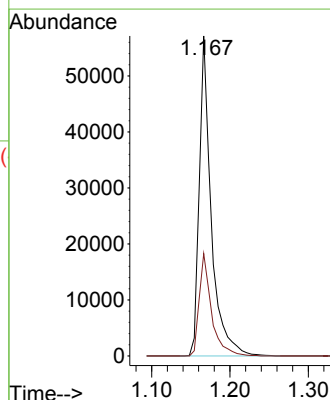
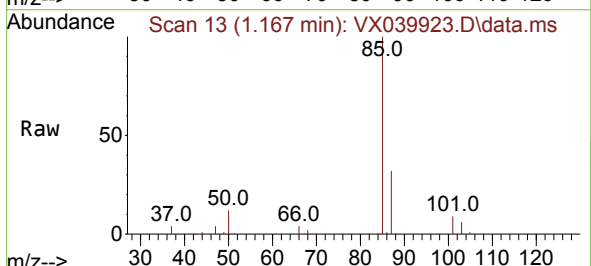
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

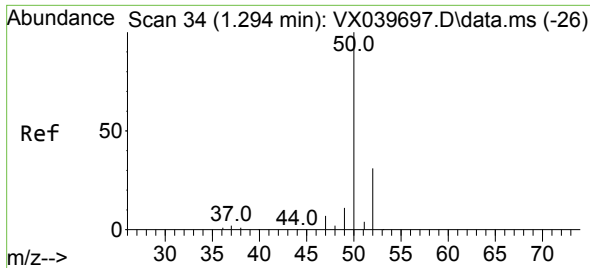
Tgt Ion:168 Resp: 87704
Ion Ratio Lower Upper
168 100
99 67.6 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 53.527 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Tgt Ion: 85 Resp: 60739
Ion Ratio Lower Upper
85 100
87 32.0 16.7 50.1

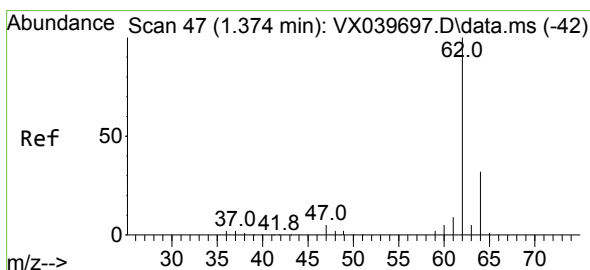
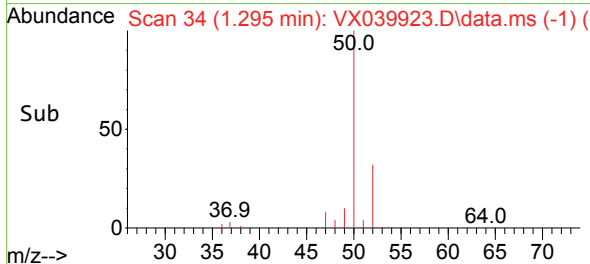
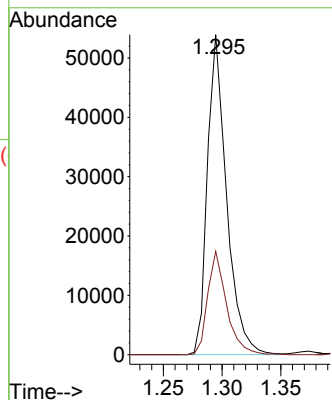
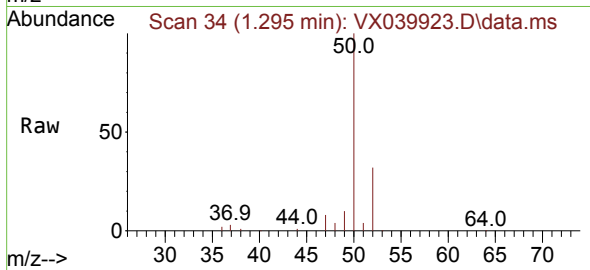




#3
Chloromethane
Concen: 47.382 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

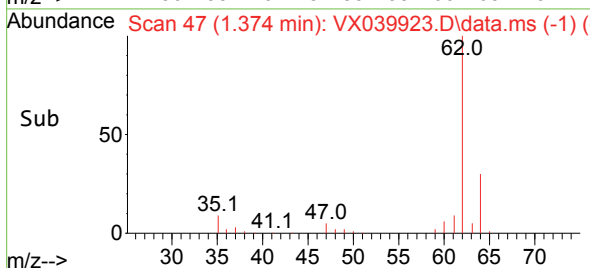
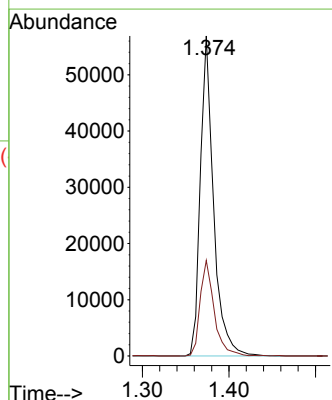
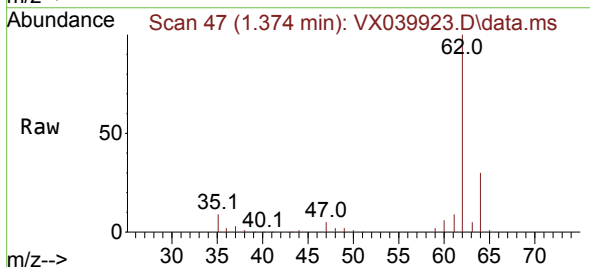
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

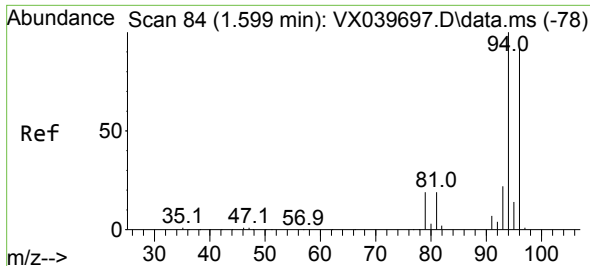
Tgt Ion: 50 Resp: 61403
Ion Ratio Lower Upper
50 100
52 32.3 25.5 38.3



#4
Vinyl Chloride
Concen: 49.346 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Tgt Ion: 62 Resp: 60351
Ion Ratio Lower Upper
62 100
64 29.9 25.4 38.0

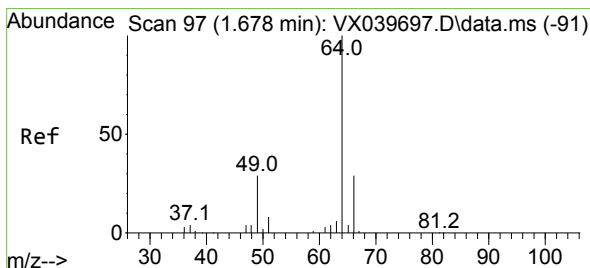
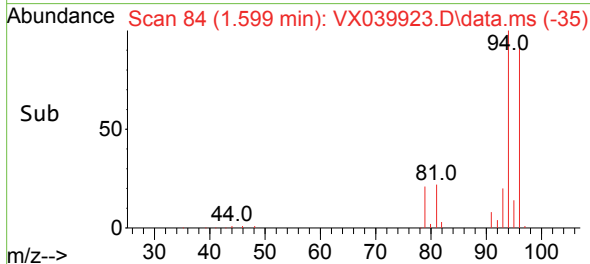
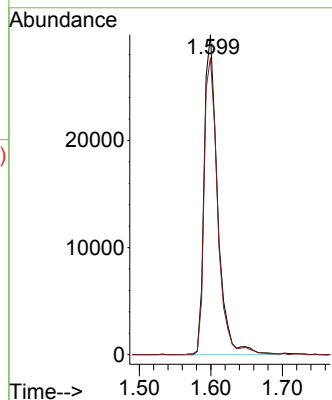
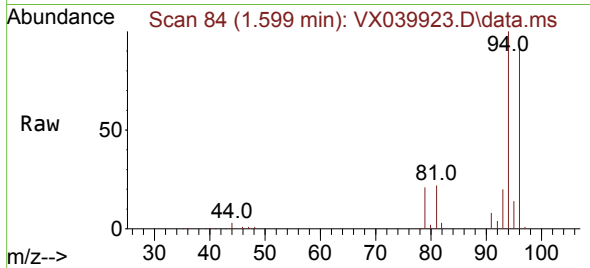




#5
Bromomethane
Concen: 56.002 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

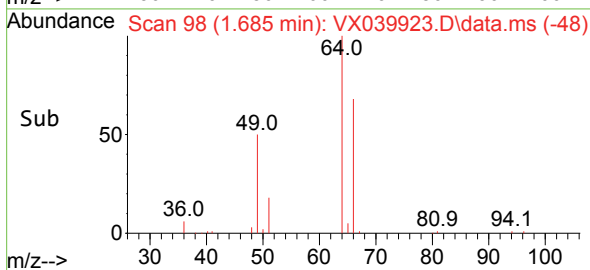
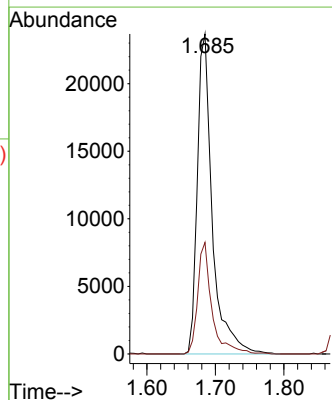
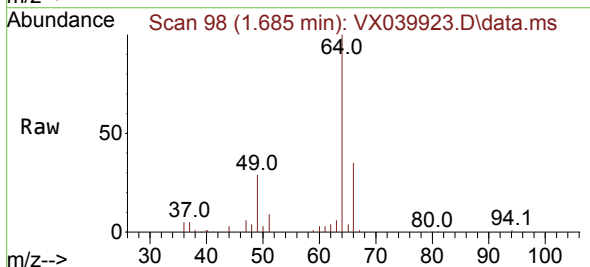
Instrument :
MSVOA_X
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VSTDCCC050

Tgt Ion: 94 Resp: 39080
Ion Ratio Lower Upper
94 100
96 92.8 74.6 111.8



#6
Chloroethane
Concen: 51.770 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Tgt Ion: 64 Resp: 35993
Ion Ratio Lower Upper
64 100
66 34.9 25.1 37.7

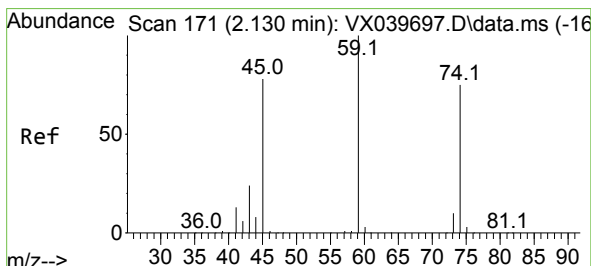
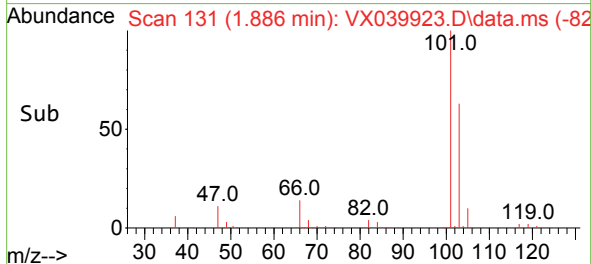
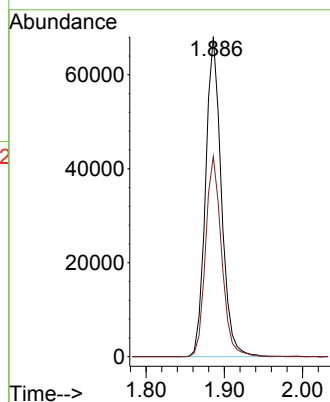
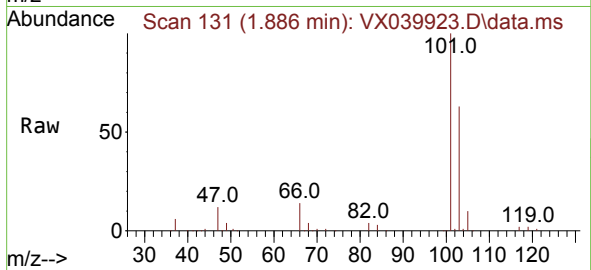




#7
Trichlorofluoromethane
Concen: 54.012 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

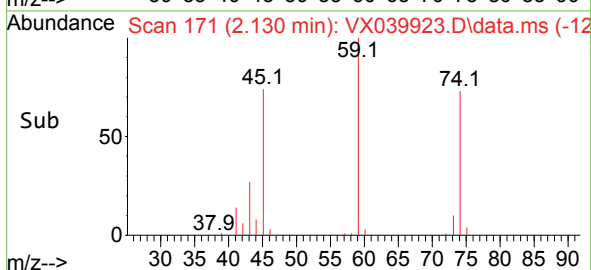
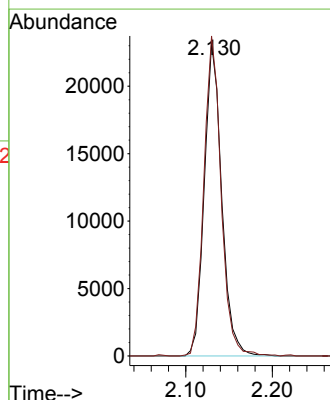
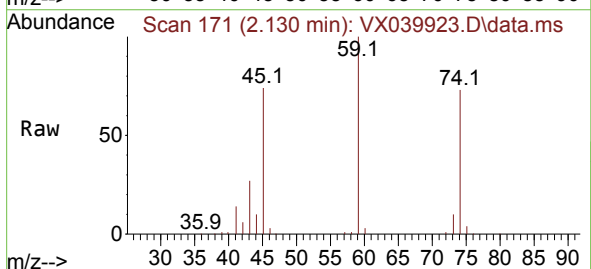
Instrument :
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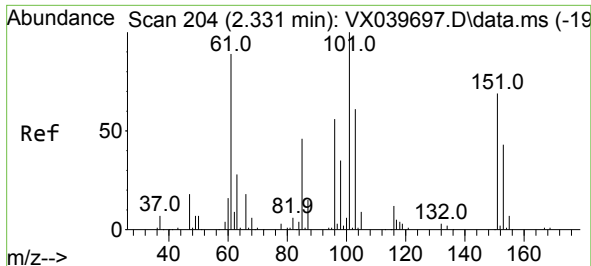
Tgt Ion:101 Resp: 95291
Ion Ratio Lower Upper
101 100
103 62.6 51.4 77.2



#8
Diethyl Ether
Concen: 49.636 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Tgt Ion: 74 Resp: 32362
Ion Ratio Lower Upper
74 100
45 101.4 53.3 159.8

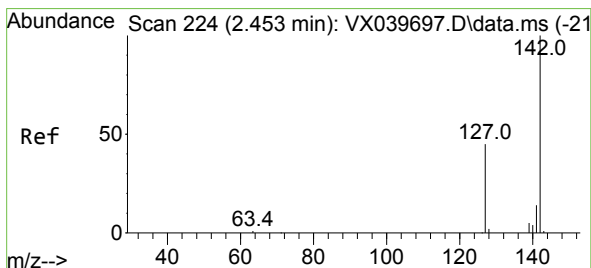
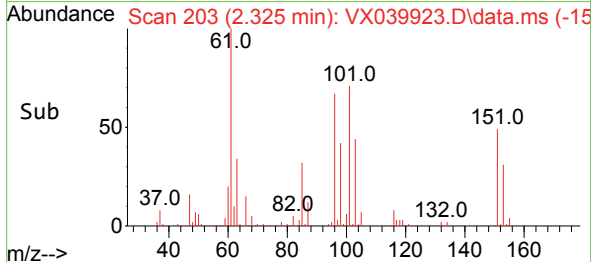
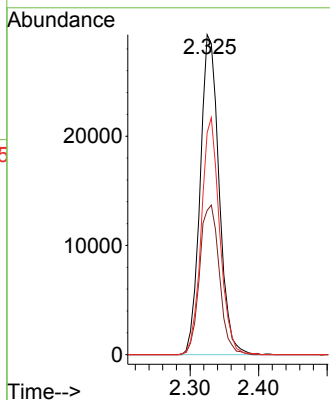
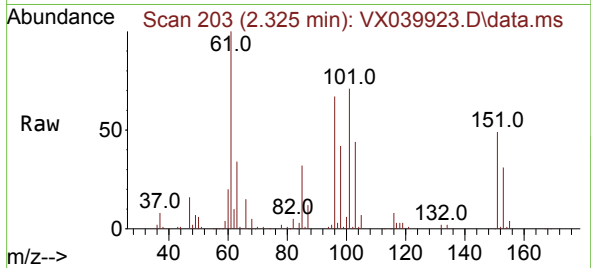




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.317 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX039923.D
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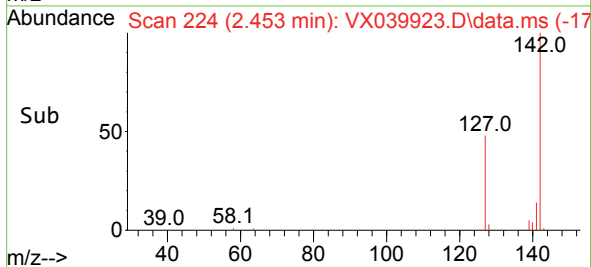
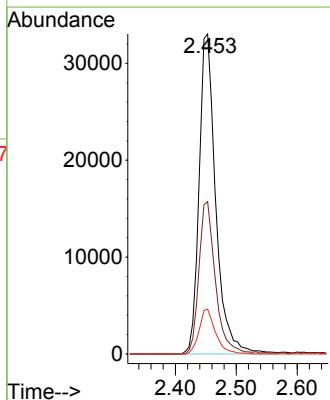
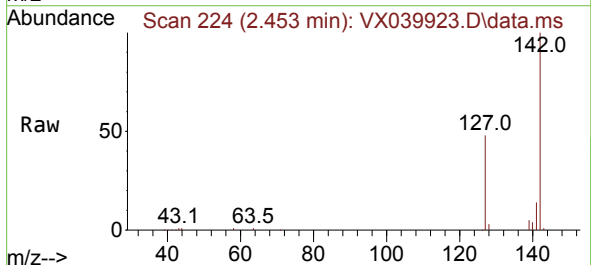
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

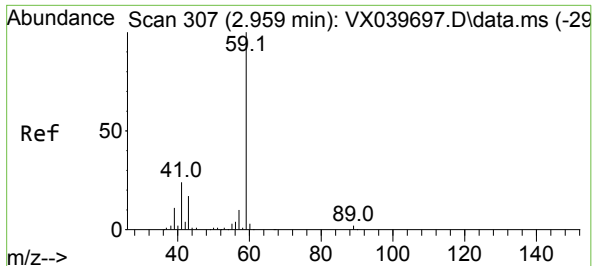
Tgt Ion:101 Resp: 56129
Ion Ratio Lower Upper
101 100
85 49.0 37.0 55.6
151 72.1 58.6 87.8



#10
Methyl Iodide
Concen: 54.456 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Tgt Ion:142 Resp: 62836
Ion Ratio Lower Upper
142 100
127 47.5 41.6 62.4
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 211.877 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

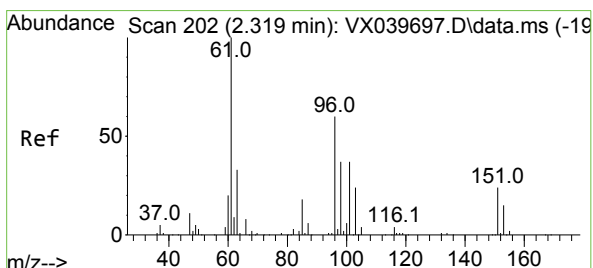
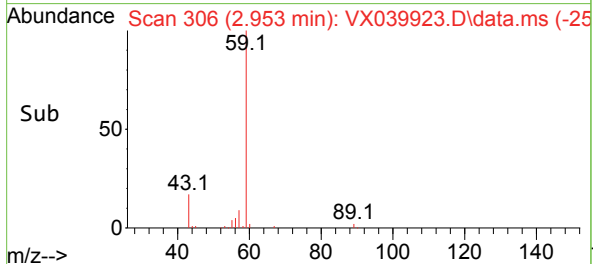
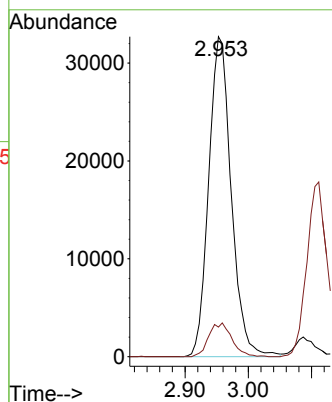
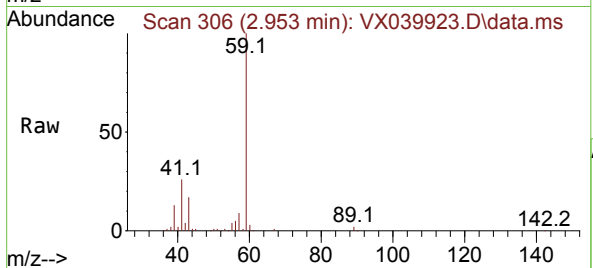
VSTDCCC050

Tgt Ion: 59 Resp: 81030

Ion Ratio Lower Upper

59 100

57 10.9 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 51.074 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

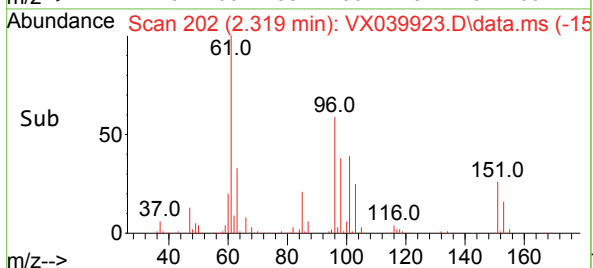
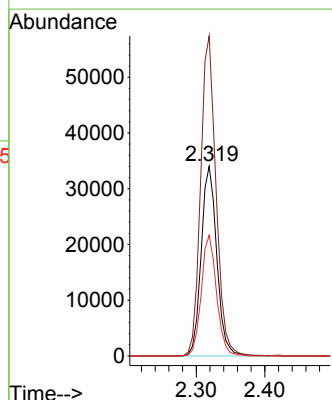
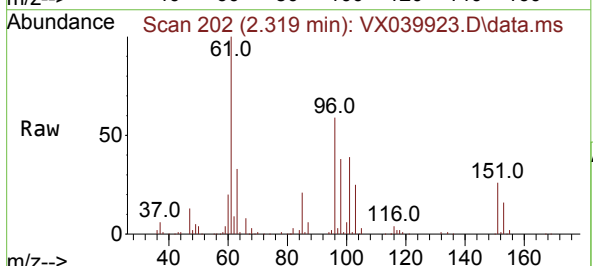
Tgt Ion: 96 Resp: 53913

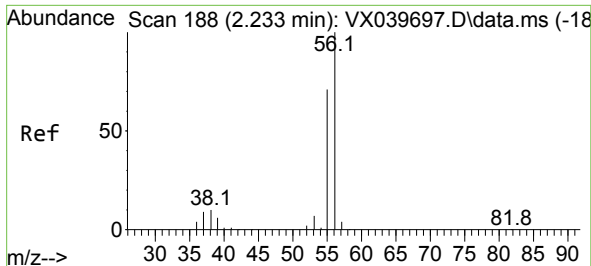
Ion Ratio Lower Upper

96 100

61 168.6 144.6 216.8

98 63.6 50.4 75.6





#13

Acrolein

Concen: 214.304 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

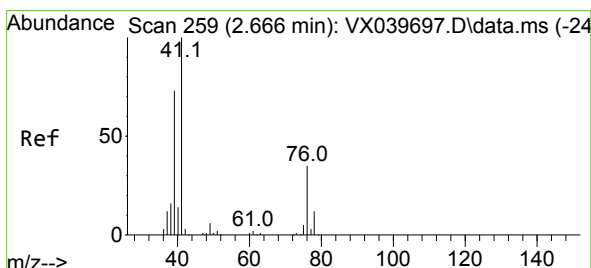
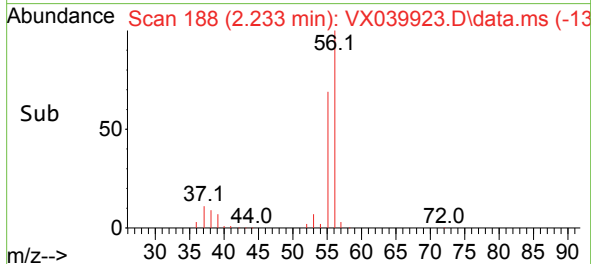
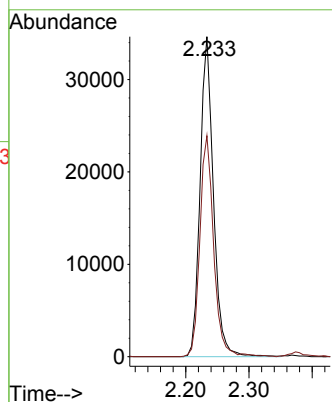
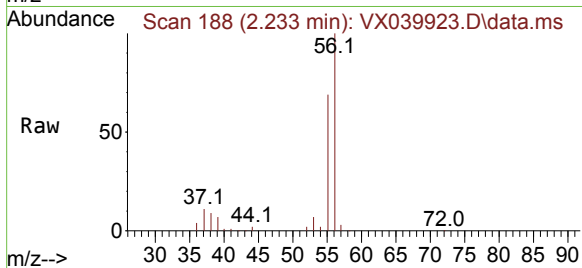
VSTDCCC050

Tgt Ion: 56 Resp: 50923

Ion Ratio Lower Upper

56 100

55 71.6 57.1 85.7



#14

Allyl chloride

Concen: 46.906 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

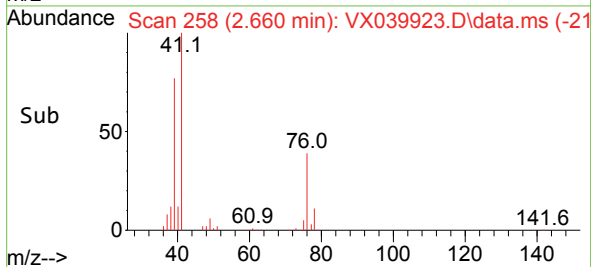
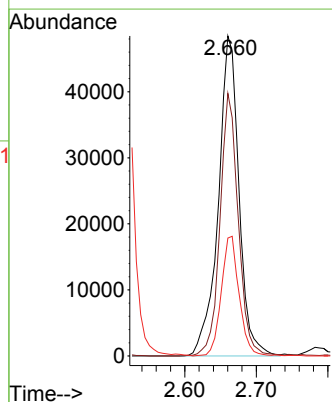
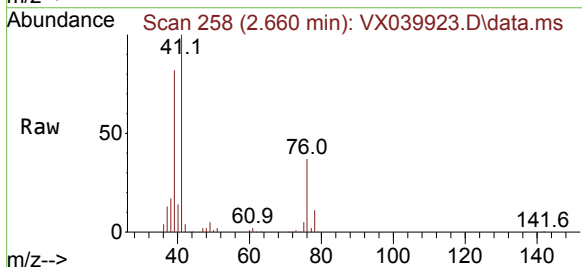
Tgt Ion: 41 Resp: 97451

Ion Ratio Lower Upper

41 100

39 72.3 55.8 83.6

76 32.4 24.3 36.5

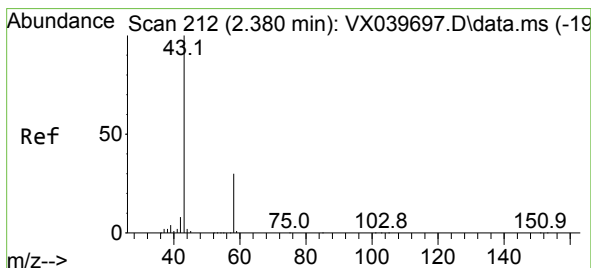
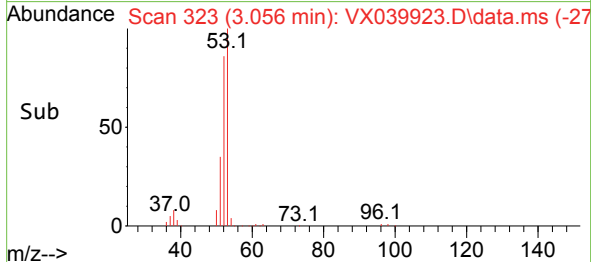
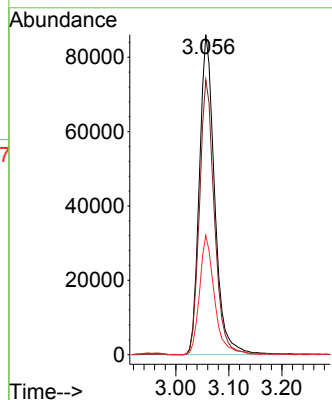
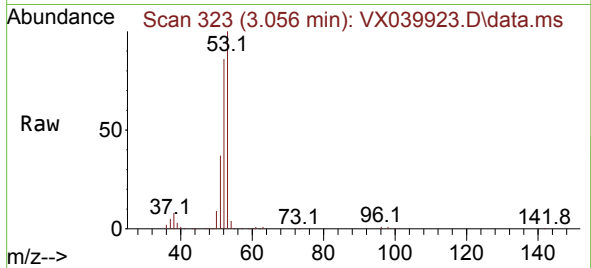




#15
 Acrylonitrile
 Concen: 218.220 ug/l
 RT: 3.056 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VX039923.D
 Acq: 24 Jan 2024 09:56

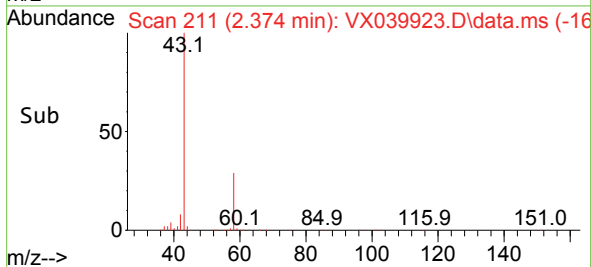
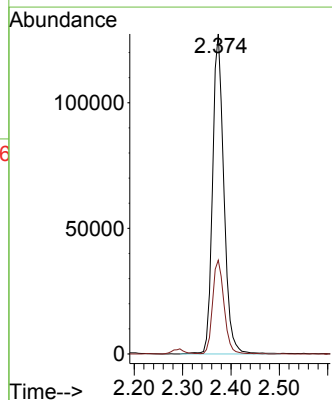
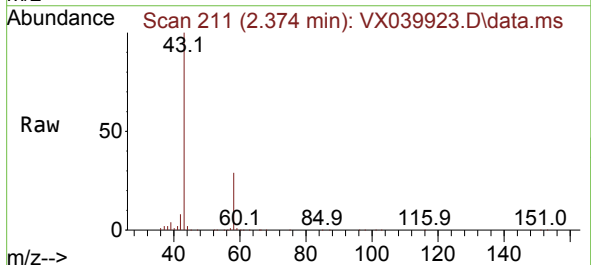
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

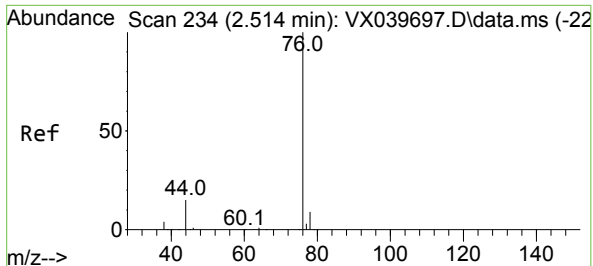
Tgt Ion: 53 Resp: 172390
 Ion Ratio Lower Upper
 53 100
 52 84.2 66.0 99.0
 51 36.6 29.8 44.6



#16
 Acetone
 Concen: 250.266 ug/l
 RT: 2.374 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VX039923.D
 Acq: 24 Jan 2024 09:56

Tgt Ion: 43 Resp: 206783
 Ion Ratio Lower Upper
 43 100
 58 29.3 21.9 32.9

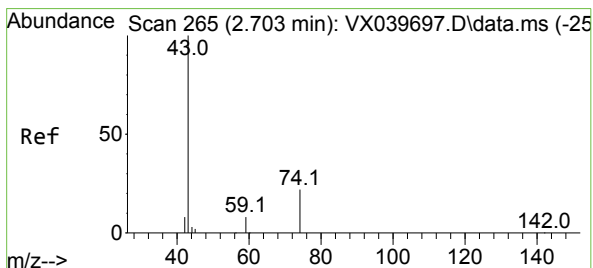
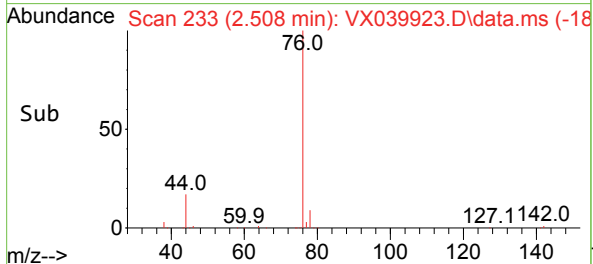
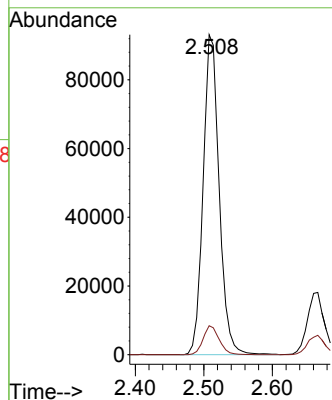
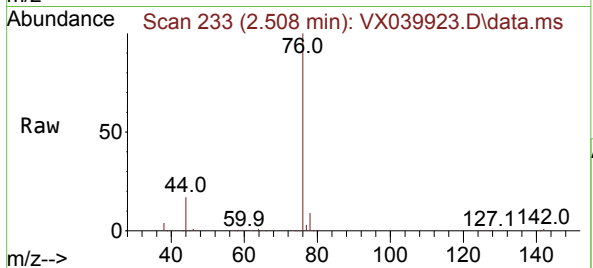




#17
Carbon Disulfide
Concen: 49.981 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

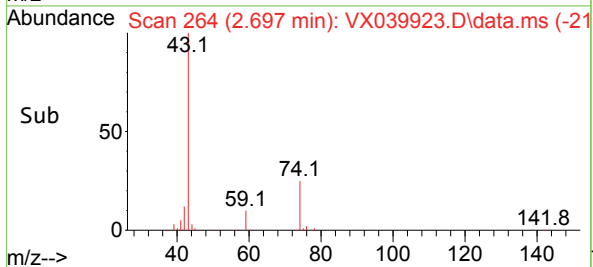
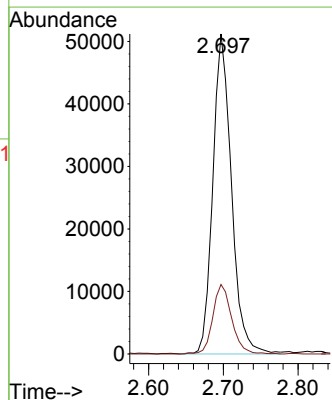
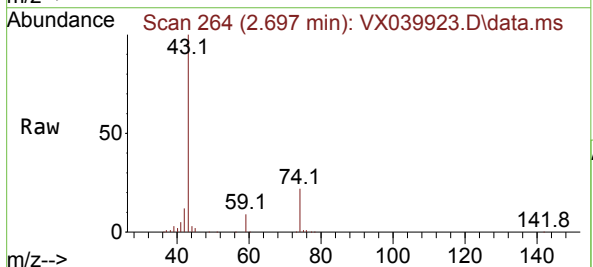
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

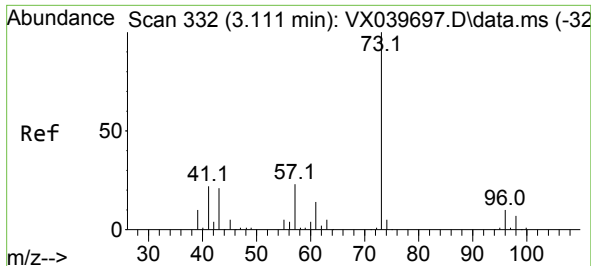
Tgt Ion: 76 Resp: 151642
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 51.357 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Tgt Ion: 43 Resp: 88777
Ion Ratio Lower Upper
43 100
74 22.0 17.8 26.8

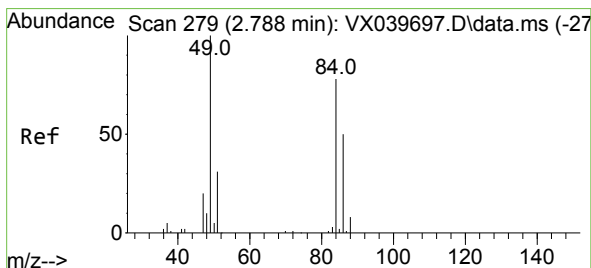
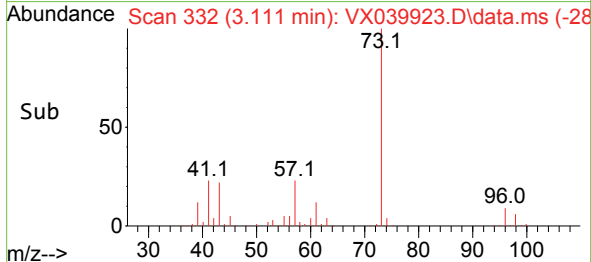
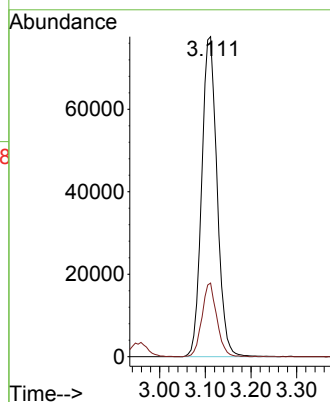
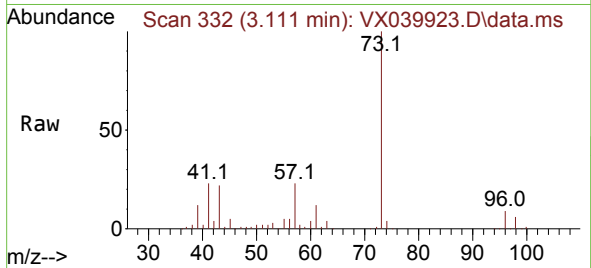




#19
Methyl tert-butyl Ether
Concen: 48.252 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

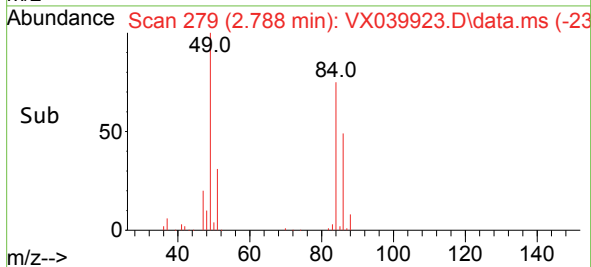
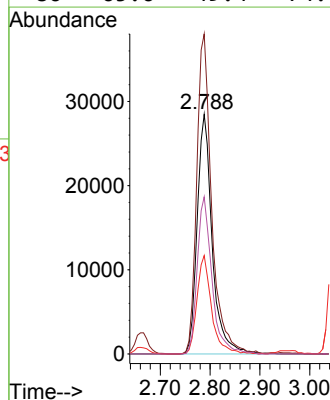
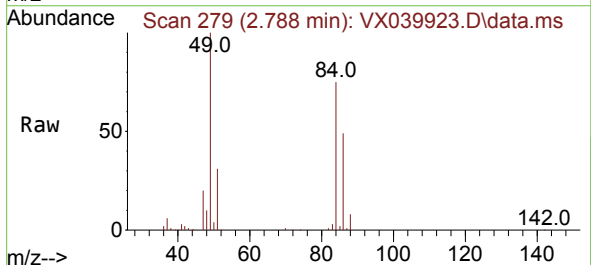
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 180825
Ion Ratio Lower Upper
73 100
57 23.0 17.3 25.9



#20
Methylene Chloride
Concen: 47.655 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Tgt Ion: 84 Resp: 59558
Ion Ratio Lower Upper
84 100
49 133.5 103.6 155.4
51 41.1 33.8 50.6
86 65.6 49.4 74.0

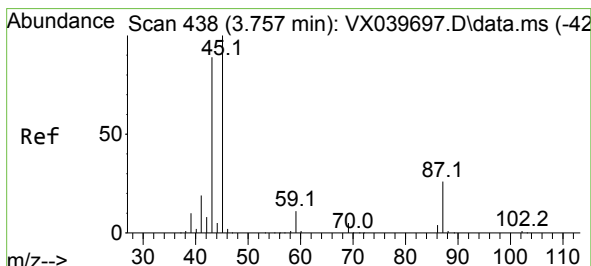
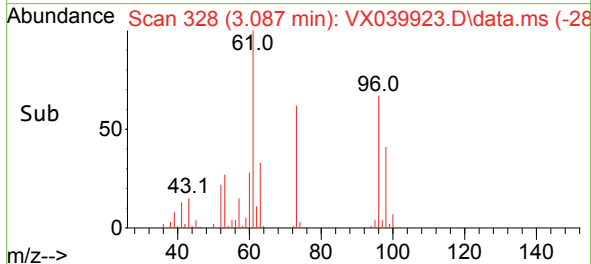
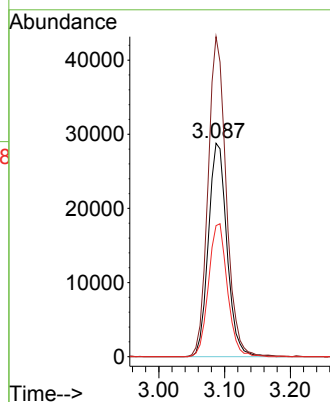
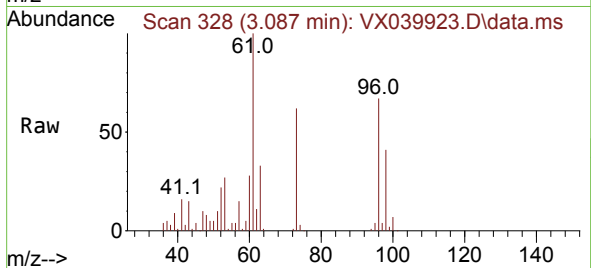




#21
trans-1,2-Dichloroethene
Concen: 50.824 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

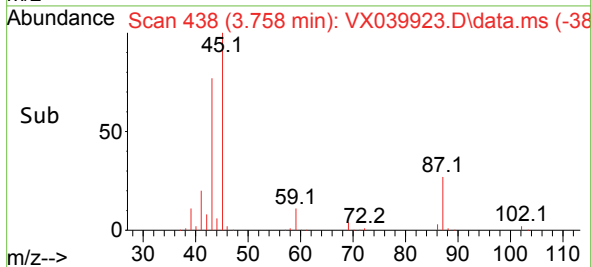
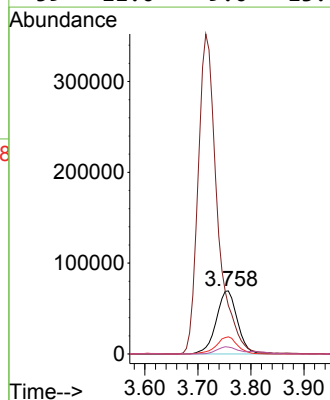
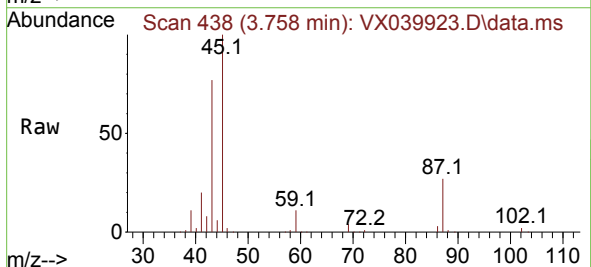
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

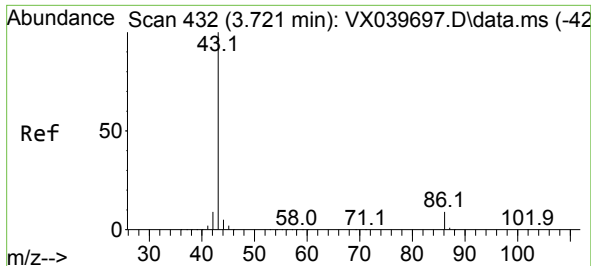
Tgt Ion: 96 Resp: 56458
Ion Ratio Lower Upper
96 100
61 150.0 119.2 178.8
98 61.4 48.7 73.1



#22
Diisopropyl ether
Concen: 48.419 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Tgt Ion: 45 Resp: 191970
Ion Ratio Lower Upper
45 100
43 76.3 69.7 104.5
87 27.2 20.8 31.2
59 11.0 9.0 13.4

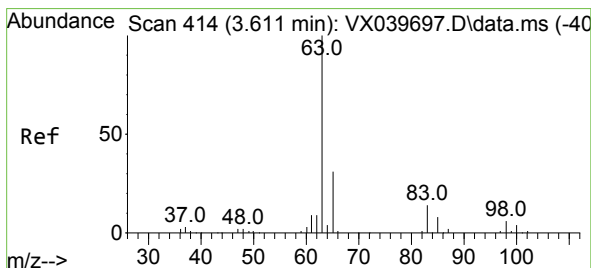
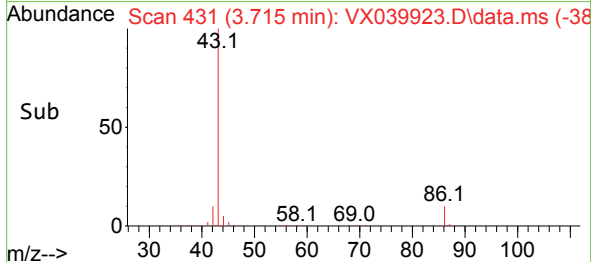
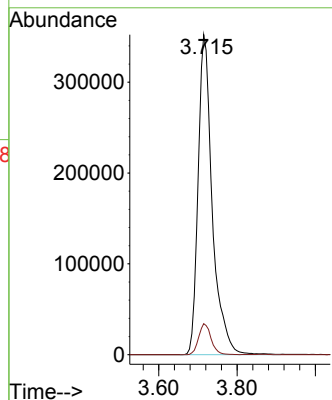
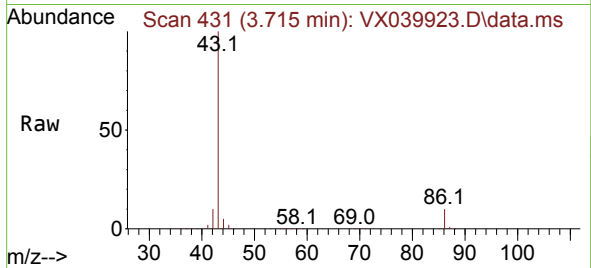




#23
 Vinyl Acetate
 Concen: 241.484 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX039923.D
 Acq: 24 Jan 2024 09:56

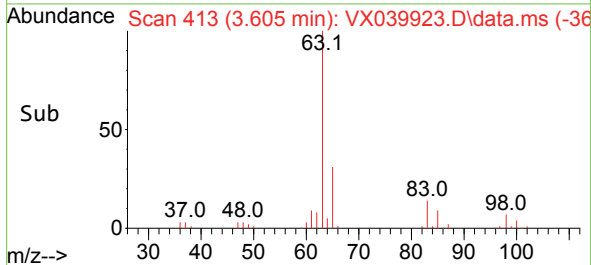
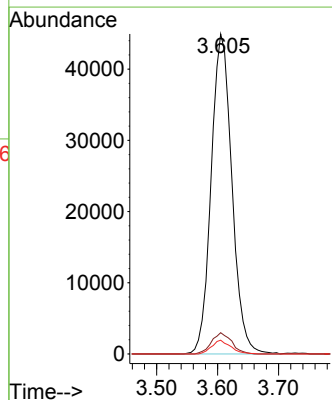
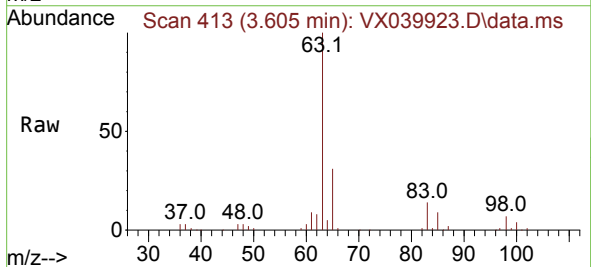
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

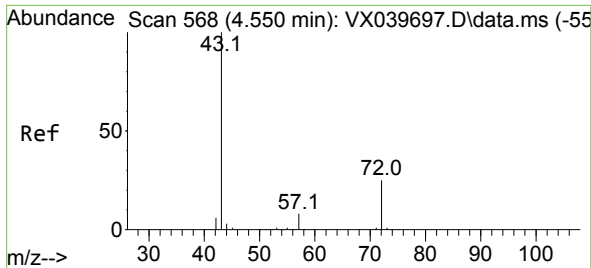
Tgt Ion: 43 Resp: 889981
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 48.778 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039923.D
 Acq: 24 Jan 2024 09:56

Tgt Ion: 63 Resp: 106393
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 4.3 2.1 6.5

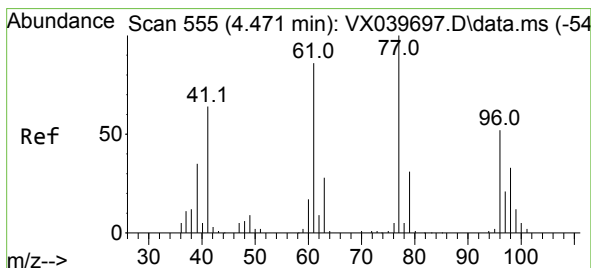
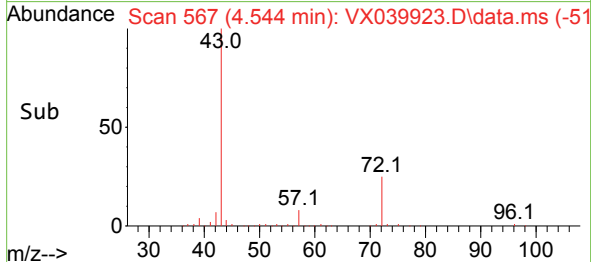
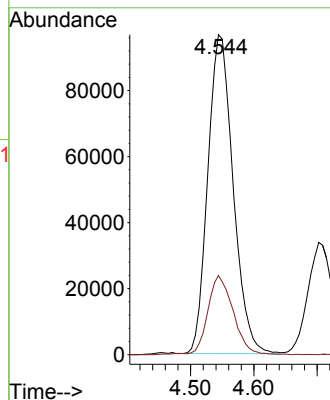
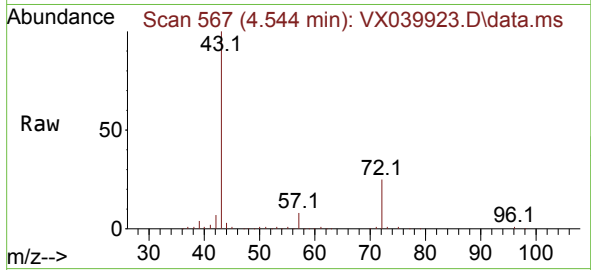




#25
2-Butanone
Concen: 226.128 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

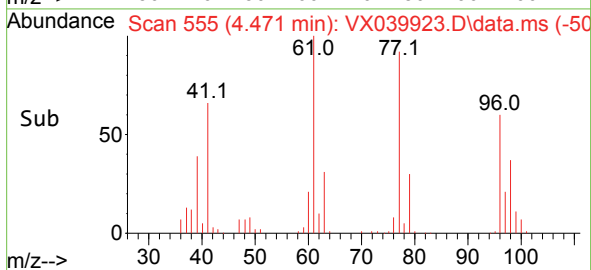
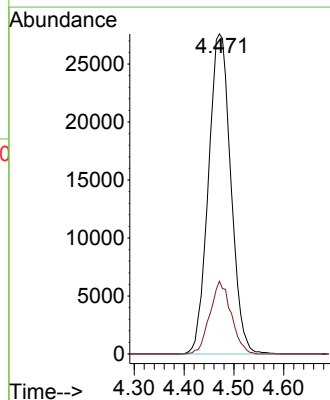
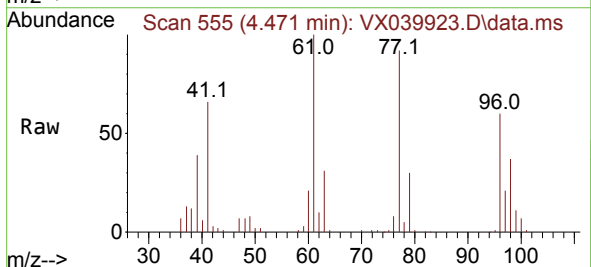
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

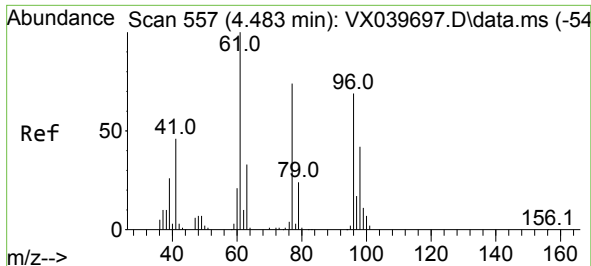
Tgt Ion: 43 Resp: 268500
Ion Ratio Lower Upper
43 100
72 24.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 49.237 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Tgt Ion: 77 Resp: 86193
Ion Ratio Lower Upper
77 100
97 21.6 10.8 32.3

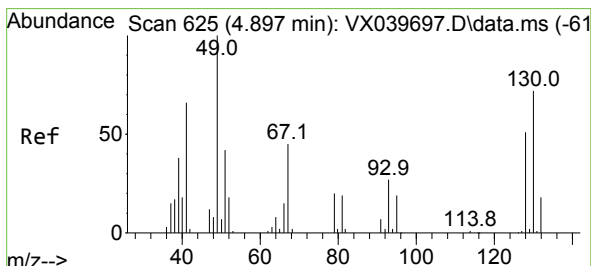
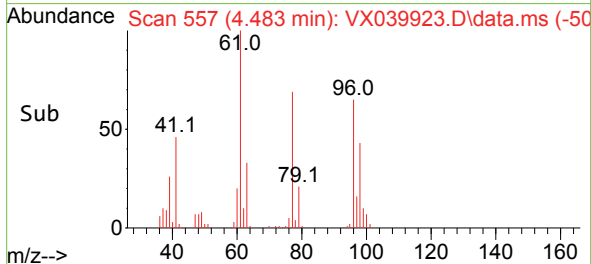
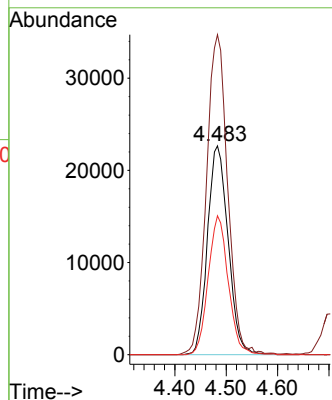
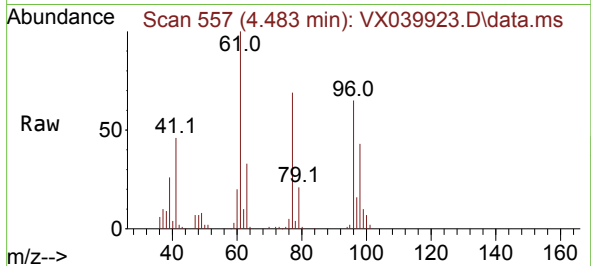




#27
 cis-1,2-Dichloroethene
 Concen: 49.578 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX039923.D
 Acq: 24 Jan 2024 09:56

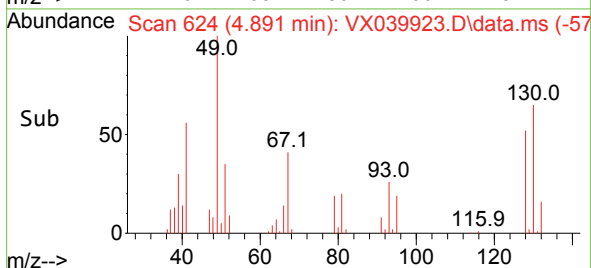
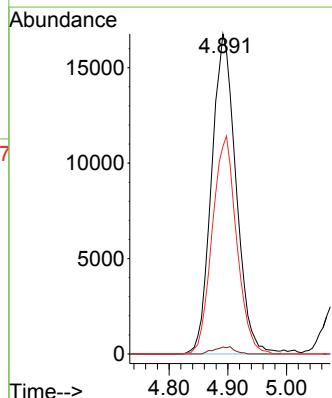
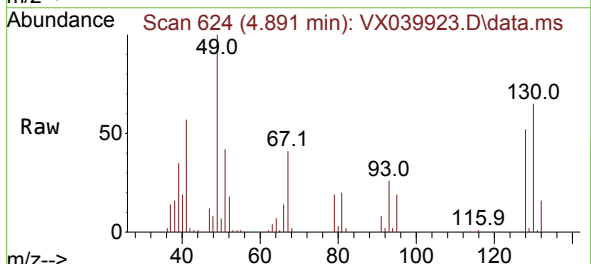
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

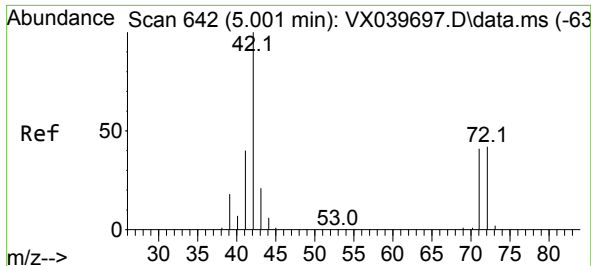
Tgt Ion: 96 Resp: 63166
 Ion Ratio Lower Upper
 96 100
 61 157.3 0.0 312.2
 98 64.6 0.0 129.0



#28
 Bromochloromethane
 Concen: 48.986 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX039923.D
 Acq: 24 Jan 2024 09:56

Tgt Ion: 49 Resp: 48433
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 67.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 217.418 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX039923.D

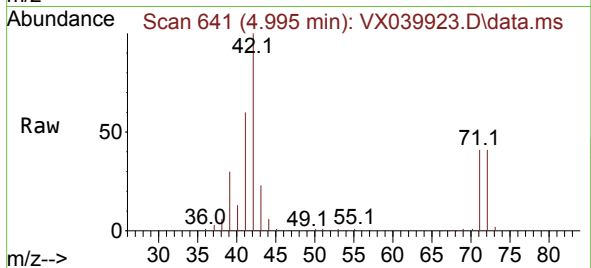
Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



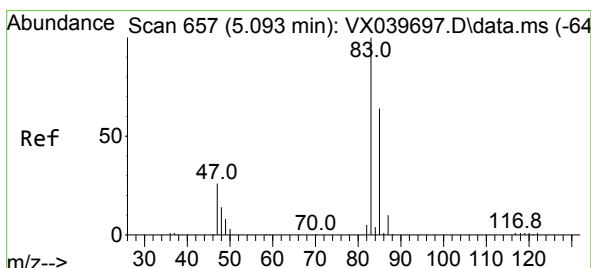
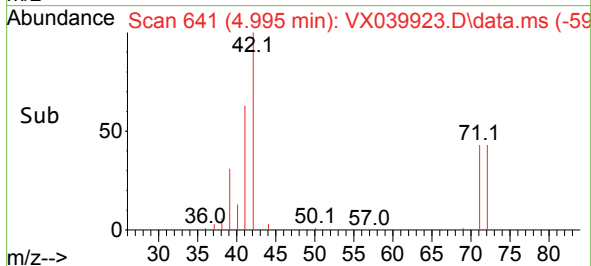
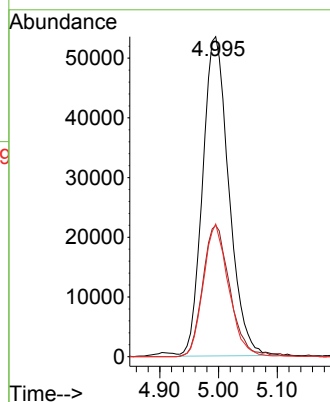
Tgt Ion: 42 Resp: 166162

Ion	Ratio	Lower	Upper
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42	100		
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72	42.9	34.2	51.4
----	------	------	------

71	40.2	32.2	48.2
----	------	------	------



#30

Chloroform

Concen: 52.260 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX039923.D

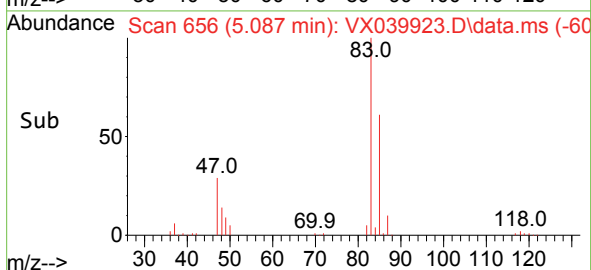
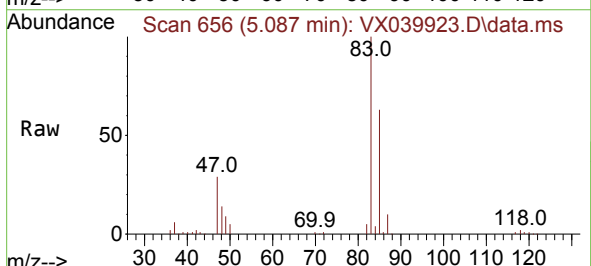
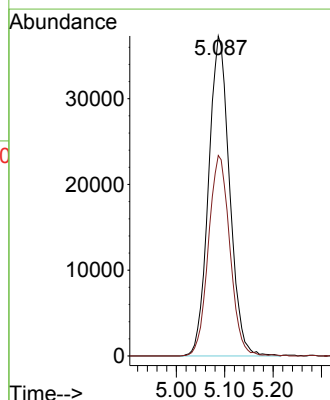
Acq: 24 Jan 2024 09:56

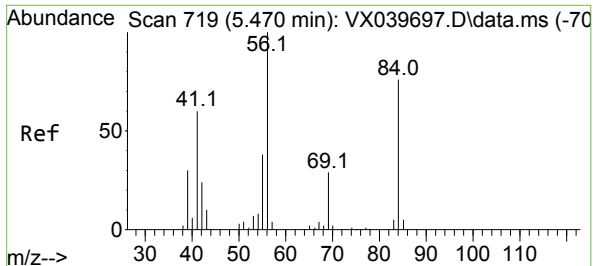
Tgt Ion: 83 Resp: 112527

Ion	Ratio	Lower	Upper
-----	-------	-------	-------

83	100		
----	-----	--	--

85	62.6	50.3	75.5
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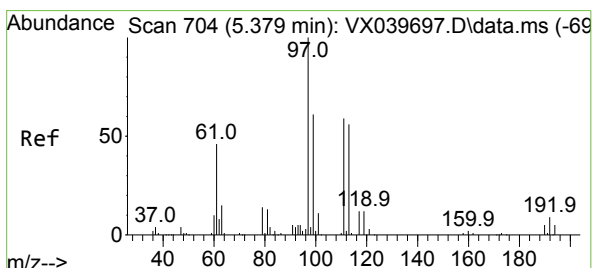
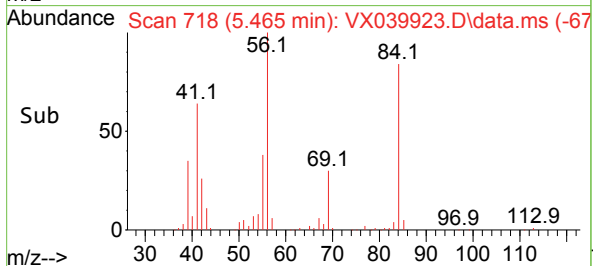
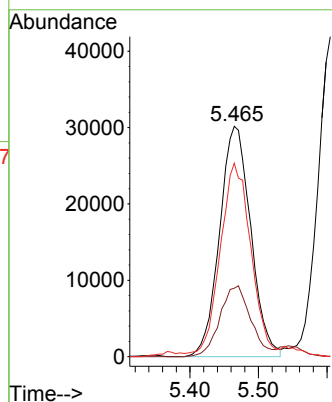
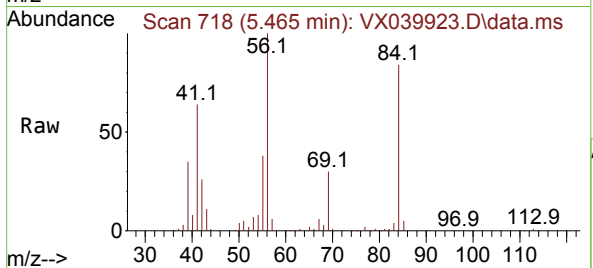




#31
Cyclohexane
Concen: 49.121 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

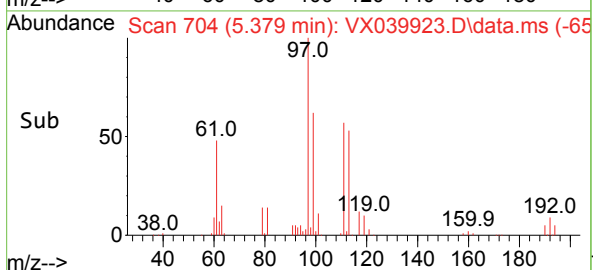
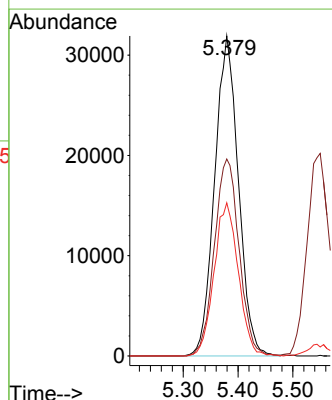
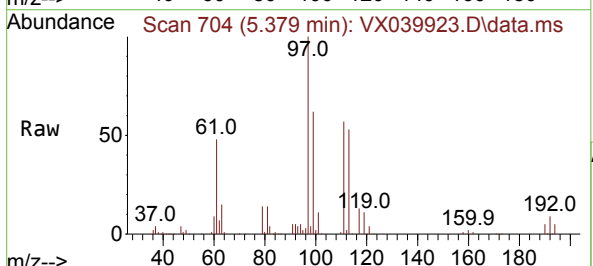
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

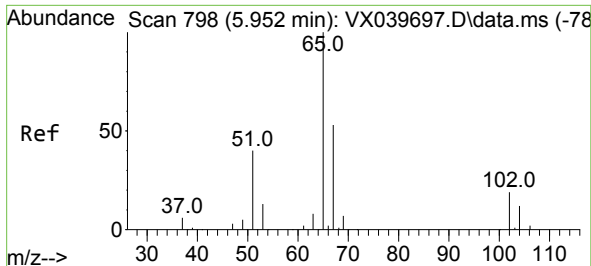
Tgt Ion: 56 Resp: 95243
Ion Ratio Lower Upper
56 100
69 29.7 23.4 35.2
84 82.3 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 52.074 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Tgt Ion: 97 Resp: 95994
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 48.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.984 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

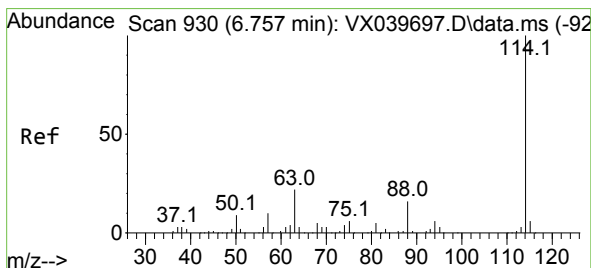
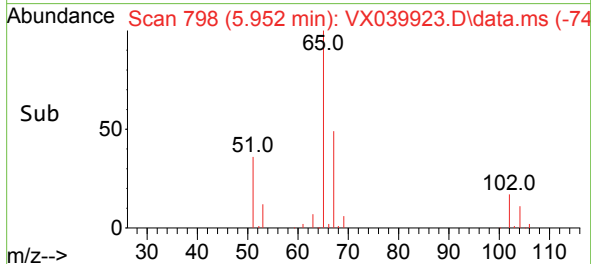
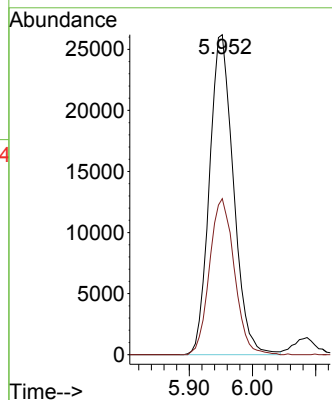
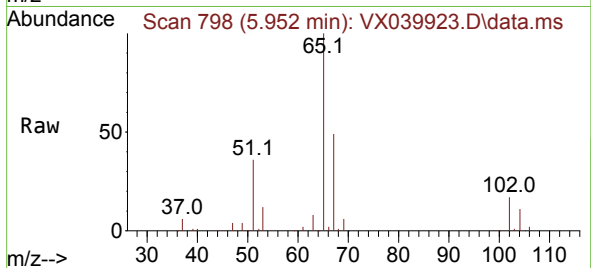
VSTDCCC050

Tgt Ion: 65 Resp: 69028

Ion Ratio Lower Upper

65 100

67 50.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

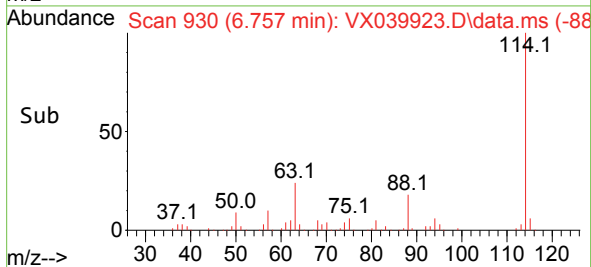
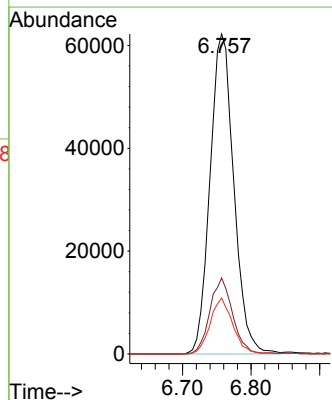
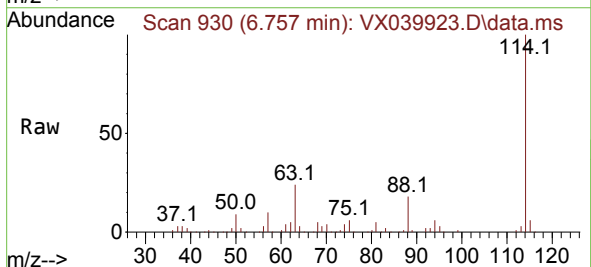
Tgt Ion: 114 Resp: 150118

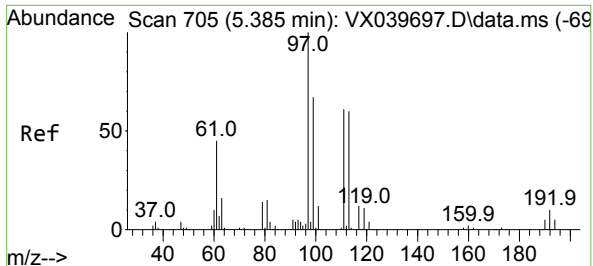
Ion Ratio Lower Upper

114 100

63 23.8 0.0 45.0

88 17.5 0.0 36.6

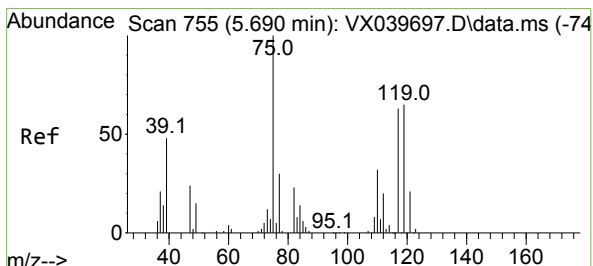
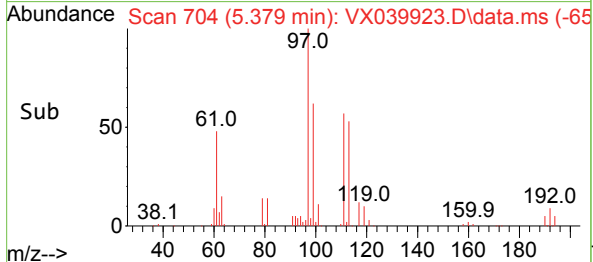
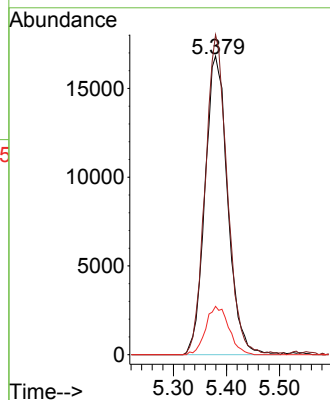
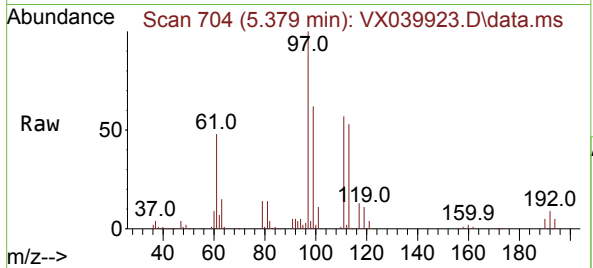




#35
Dibromofluoromethane
Concen: 49.510 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

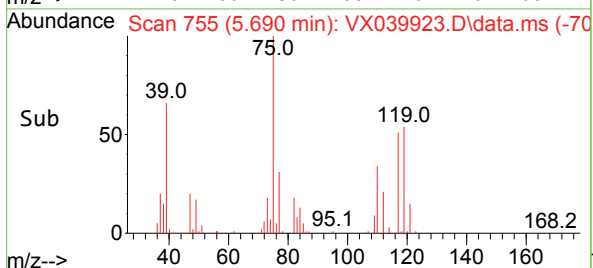
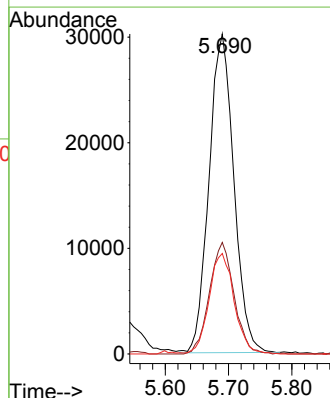
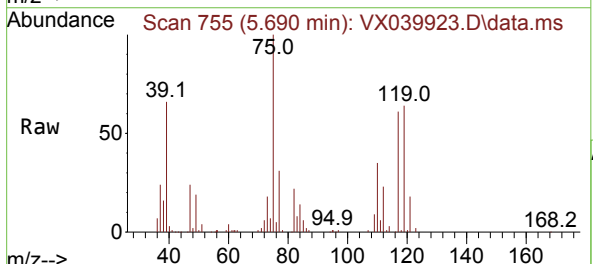
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 50060
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 16.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 52.339 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Tgt Ion: 75 Resp: 82374
Ion Ratio Lower Upper
75 100
110 34.5 17.0 50.9
77 31.9 24.7 37.1





#37

Ethyl Acetate

Concen: 46.522 ug/l

RT: 4.702 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

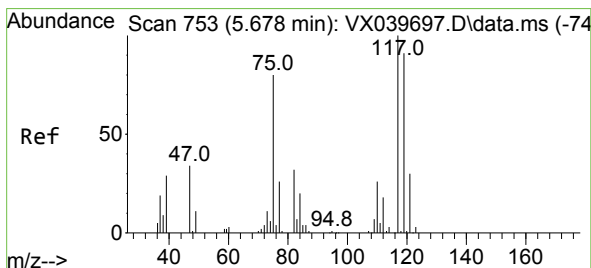
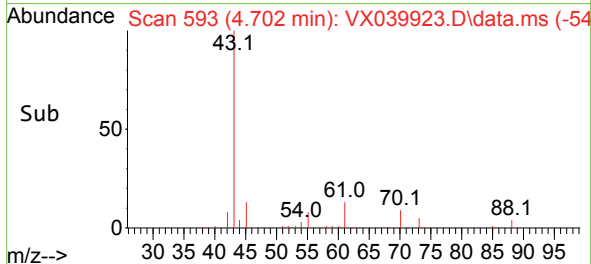
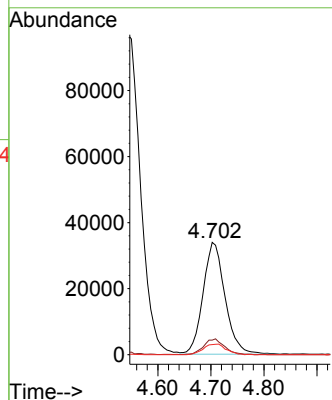
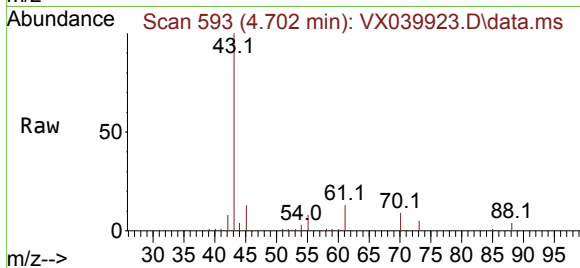
Tgt Ion: 43 Resp: 97679

Ion Ratio Lower Upper

43 100

61 13.4 10.6 16.0

70 9.7 8.3 12.5



#38

Carbon Tetrachloride

Concen: 55.500 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

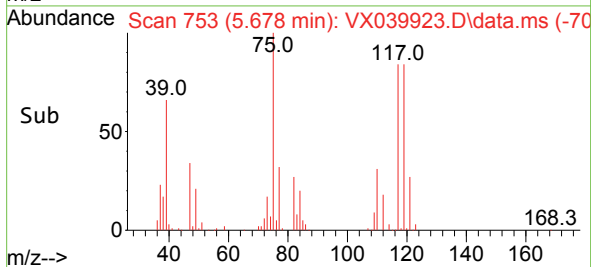
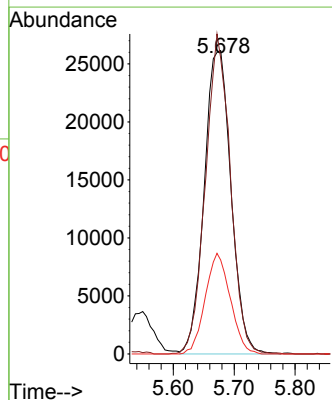
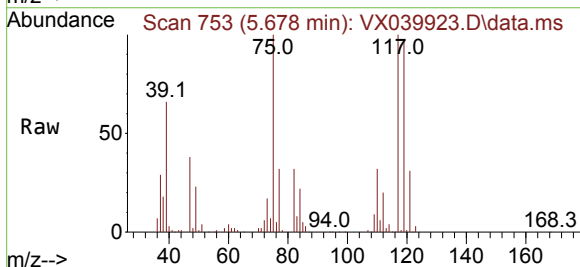
Tgt Ion: 117 Resp: 80001

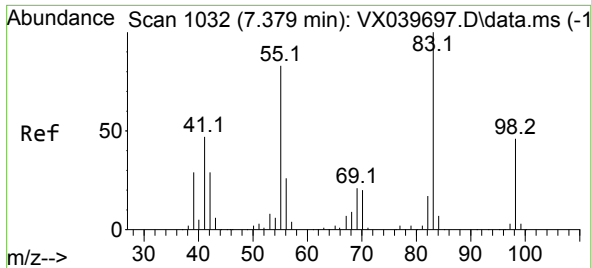
Ion Ratio Lower Upper

117 100

119 97.3 78.2 117.2

121 30.9 24.4 36.6

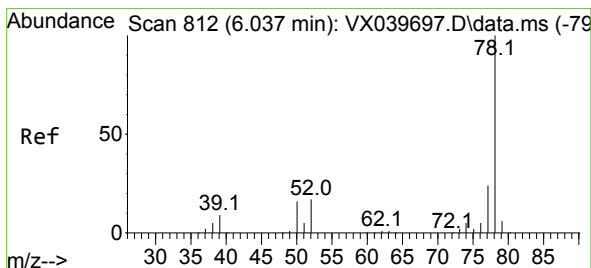
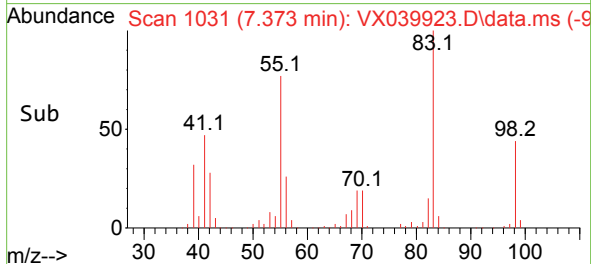
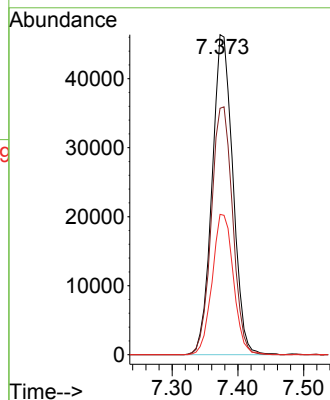
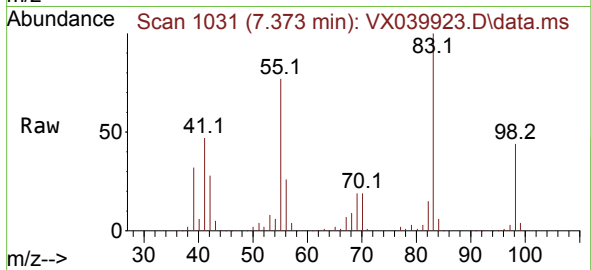




#39
Methylcyclohexane
Concen: 54.042 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

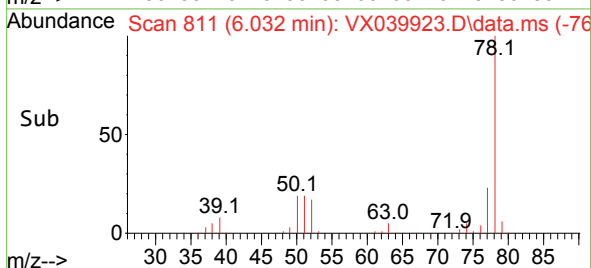
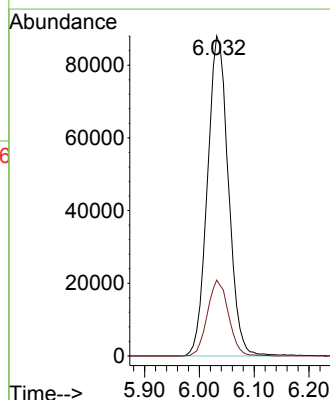
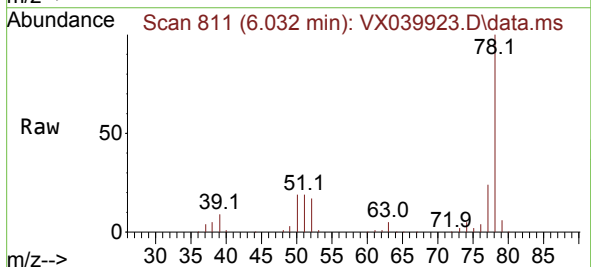
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 102133
Ion Ratio Lower Upper
83 100
55 77.0 64.6 97.0
98 43.9 36.7 55.1



#40
Benzene
Concen: 52.388 ug/l
RT: 6.032 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Tgt Ion: 78 Resp: 233467
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9



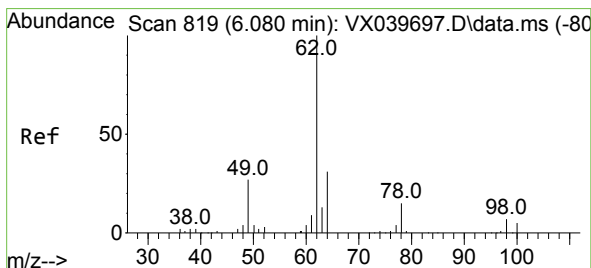
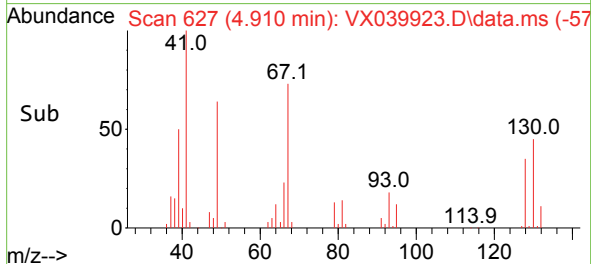
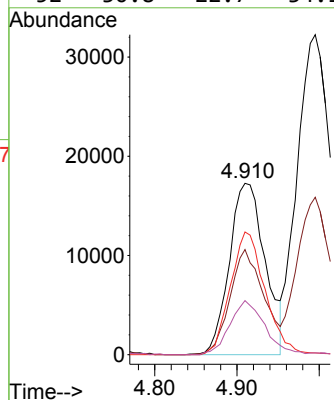
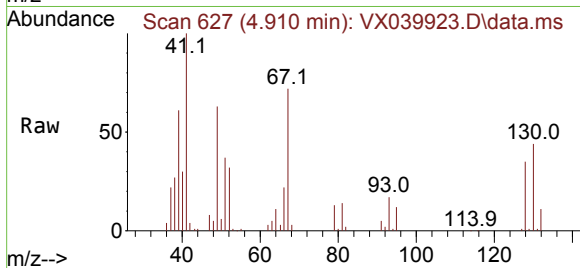


#41
Methacrylonitrile
Concen: 50.987 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 52350

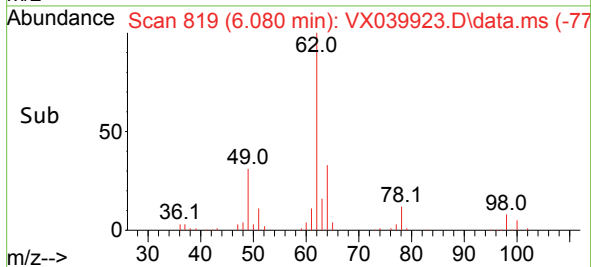
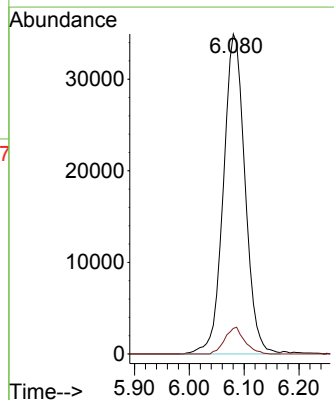
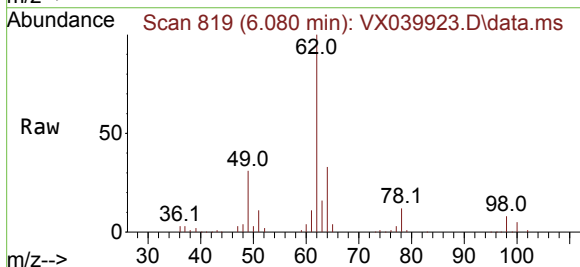
Ion	Ratio	Lower	Upper
41	100		
39	58.4	45.2	67.8
67	69.9	52.6	78.8
52	30.8	22.7	34.1



#42
1,2-Dichloroethane
Concen: 56.548 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Tgt Ion: 62 Resp: 95810

Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	16.0





#43

Isopropyl Acetate

Concen: 50.400 ug/l

RT: 6.330 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

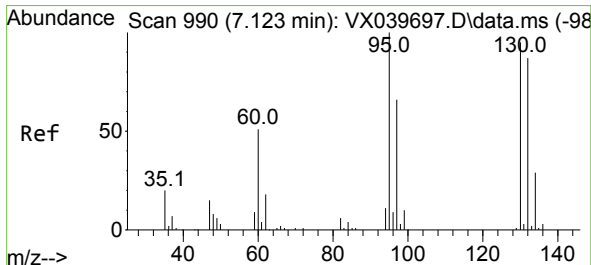
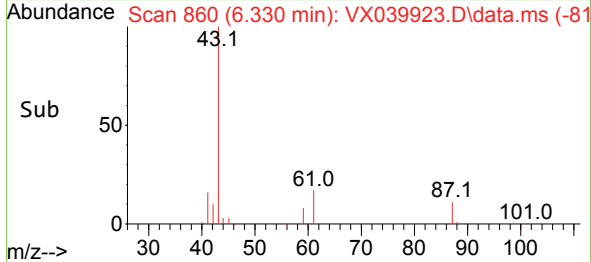
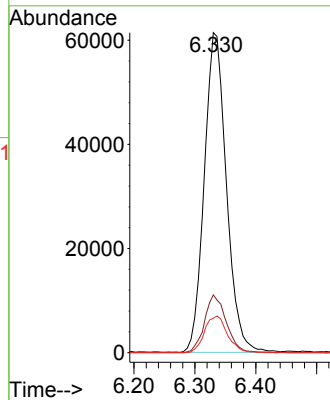
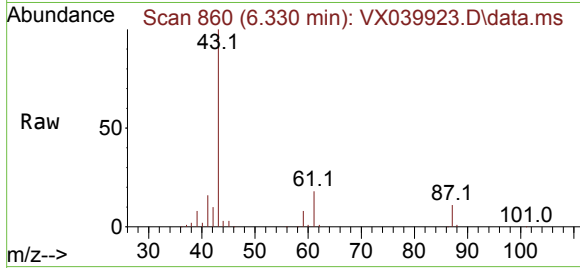
Tgt Ion: 43 Resp: 155235

Ion Ratio Lower Upper

43 100

61 17.8 15.2 22.8

87 11.8 9.8 14.6



#44

Trichloroethene

Concen: 53.611 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX039923.D

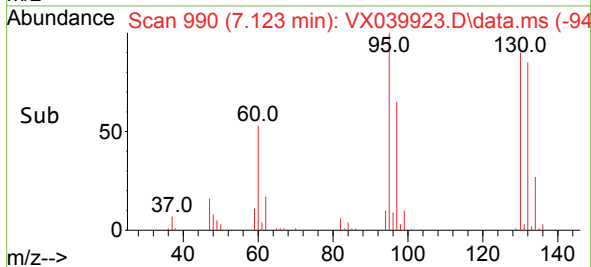
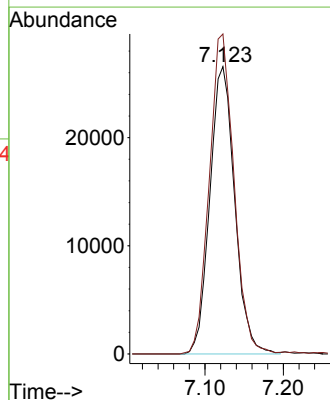
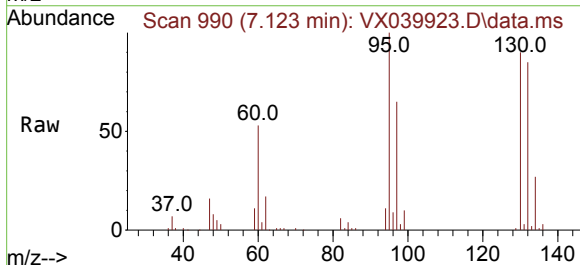
Acq: 24 Jan 2024 09:56

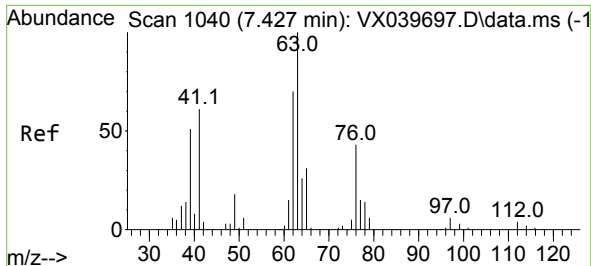
Tgt Ion:130 Resp: 58554

Ion Ratio Lower Upper

130 100

95 111.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 52.545 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

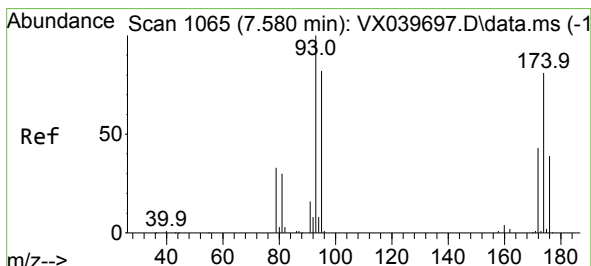
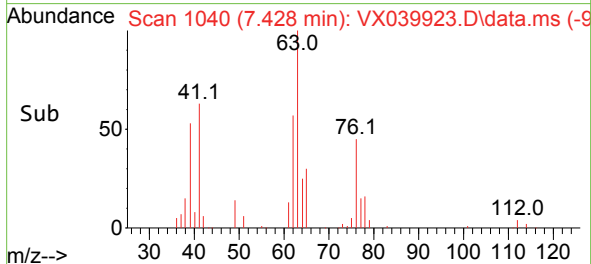
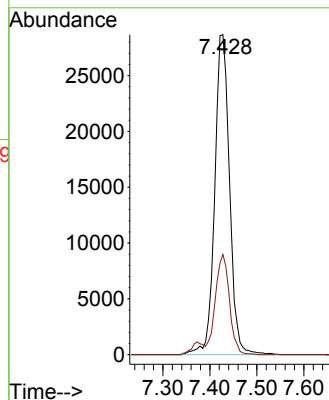
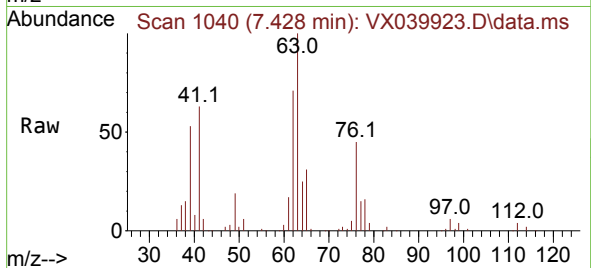
VSTDCCC050

Tgt Ion: 63 Resp: 62817

Ion Ratio Lower Upper

63 100

65 31.3 24.3 36.5



#46

Dibromomethane

Concen: 55.633 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

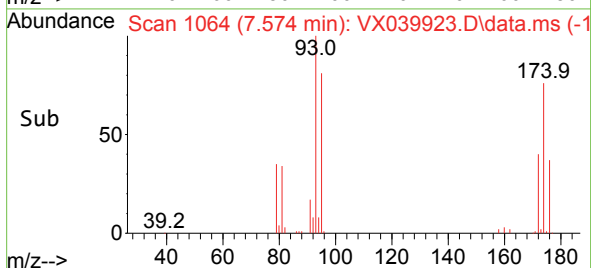
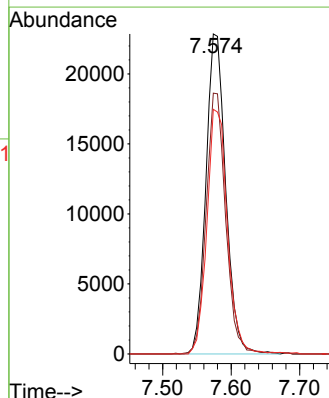
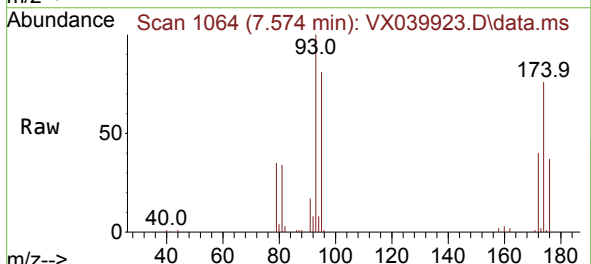
Tgt Ion: 93 Resp: 45938

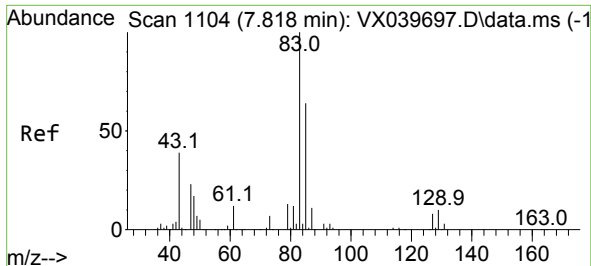
Ion Ratio Lower Upper

93 100

95 80.7 66.6 100.0

174 79.0 69.4 104.0

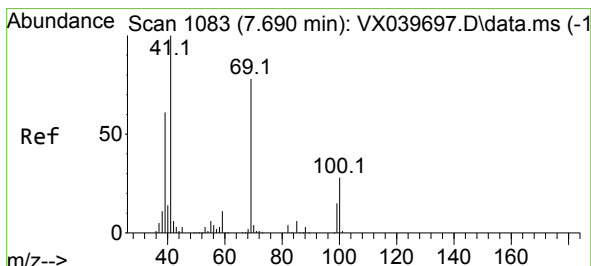
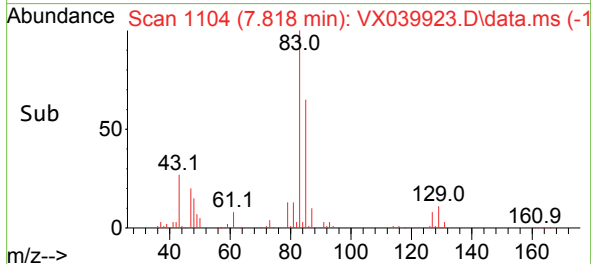
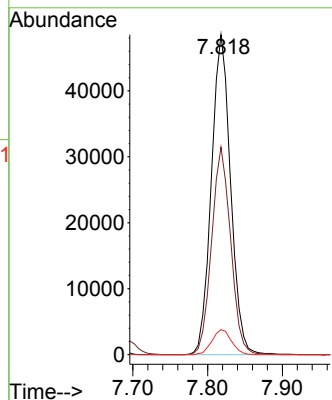
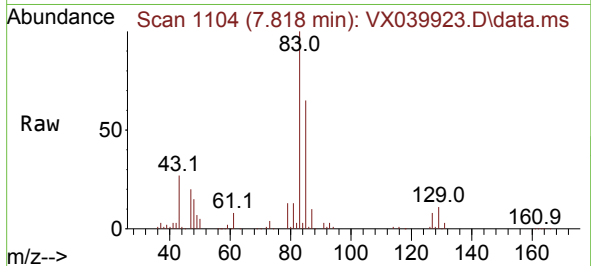




#47
Bromodichloromethane
Concen: 56.801 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

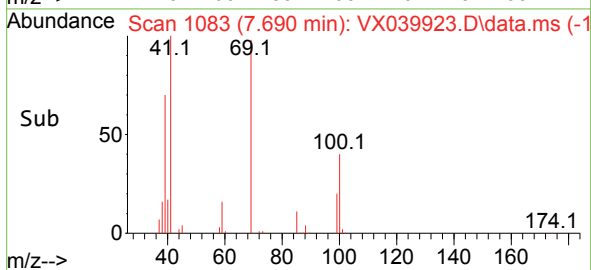
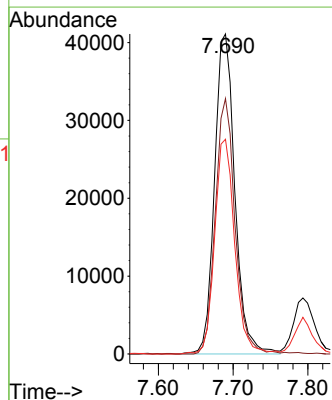
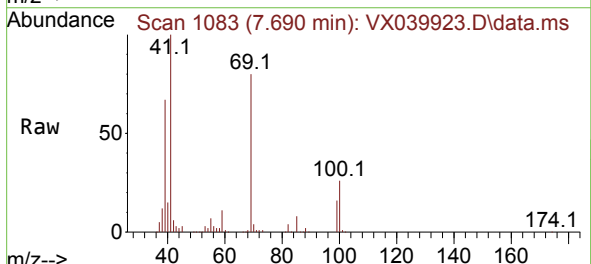
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

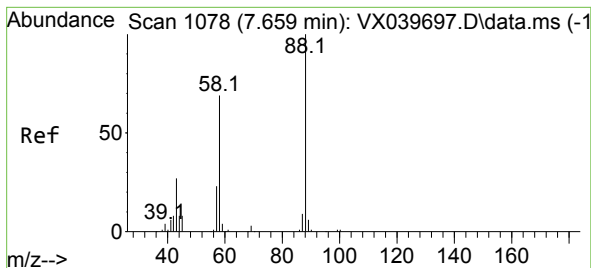
Tgt Ion: 83 Resp: 86866
Ion Ratio Lower Upper
83 100
85 64.8 49.8 74.6
127 7.8 7.1 10.7



#48
Methyl methacrylate
Concen: 51.380 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Tgt Ion: 41 Resp: 77786
Ion Ratio Lower Upper
41 100
69 77.4 59.2 88.8
39 66.1 47.7 71.5





#49

1,4-Dioxane

Concen: 833.712 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

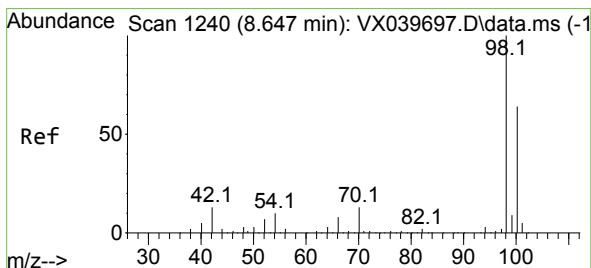
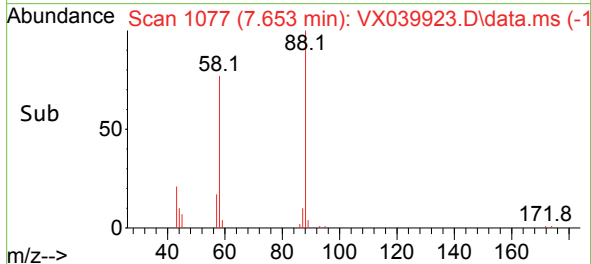
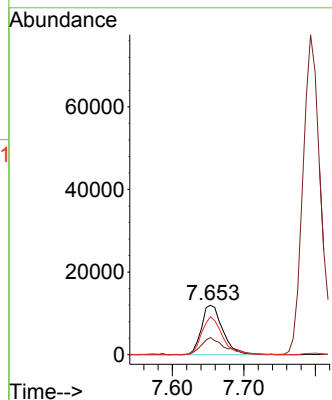
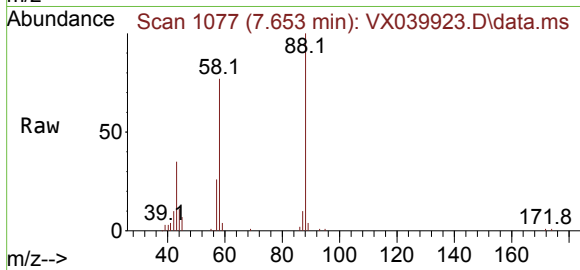
Tgt Ion: 88 Resp: 24423

Ion Ratio Lower Upper

88 100

43 40.6 0.0 0.0#

58 75.1 60.1 90.1



#50

Toluene-d8

Concen: 48.168 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039923.D

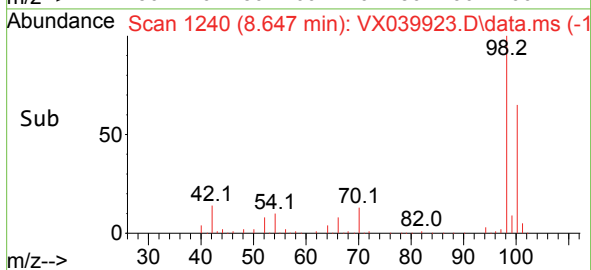
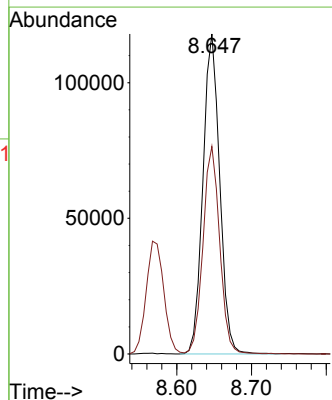
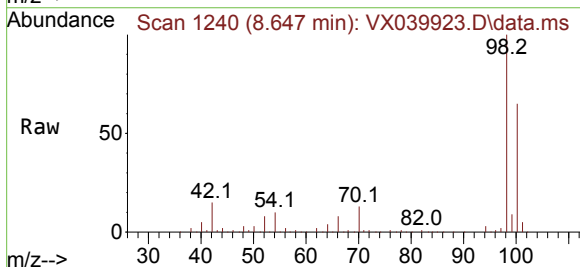
Acq: 24 Jan 2024 09:56

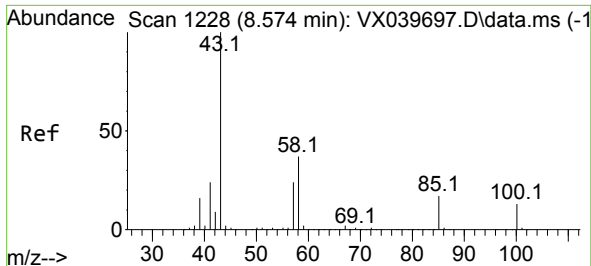
Tgt Ion: 98 Resp: 183687

Ion Ratio Lower Upper

98 100

100 64.2 53.1 79.7

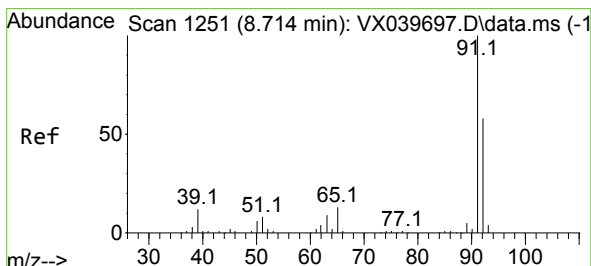
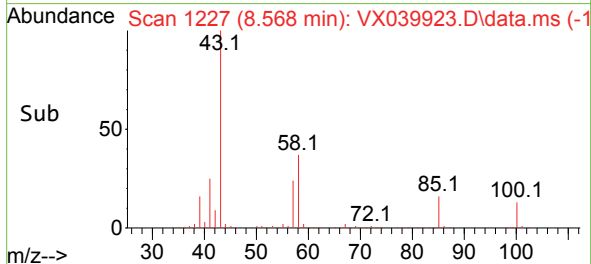
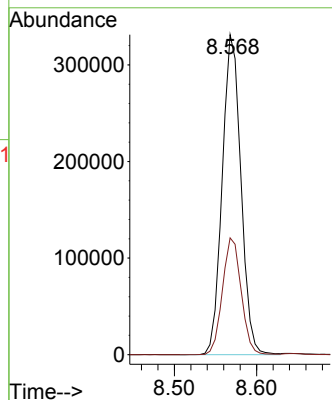
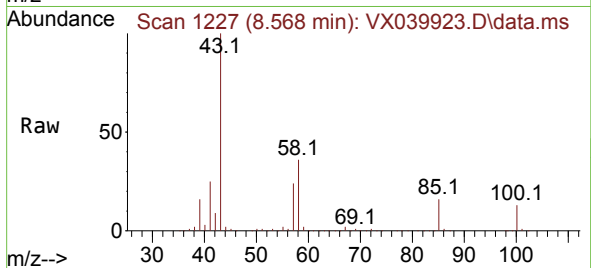




#51
4-Methyl-2-Pentanone
Concen: 247.126 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

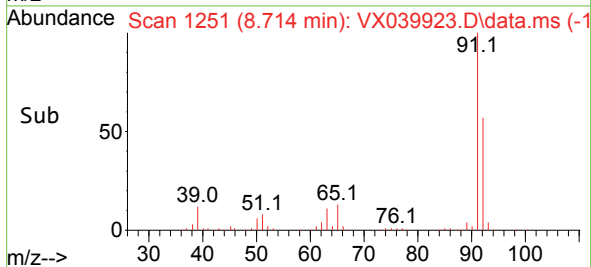
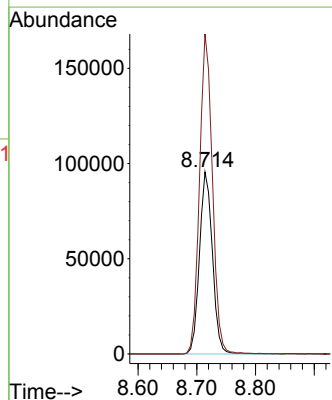
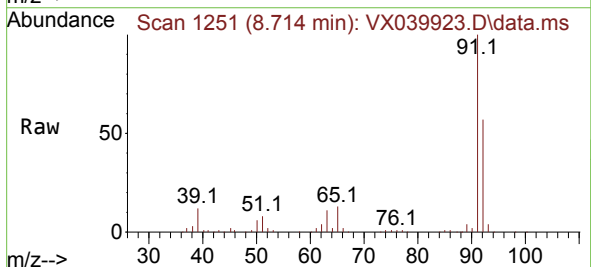
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

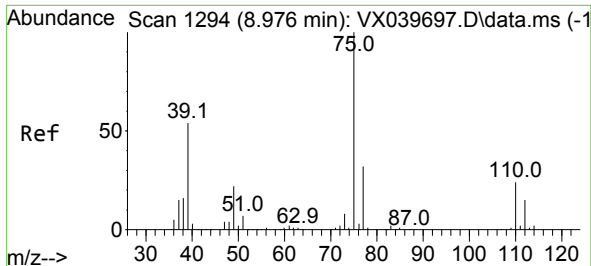
Tgt Ion: 43 Resp: 524219
Ion Ratio Lower Upper
43 100
58 36.6 30.4 45.6



#52
Toluene
Concen: 55.030 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Tgt Ion: 92 Resp: 146482
Ion Ratio Lower Upper
92 100
91 174.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 57.044 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

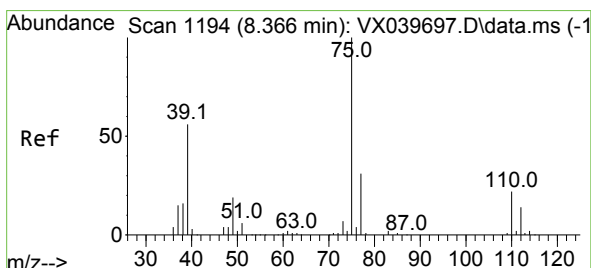
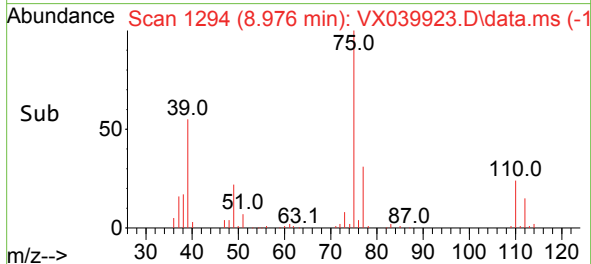
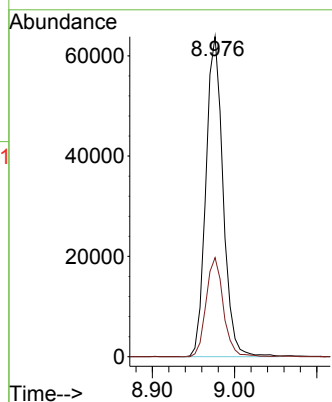
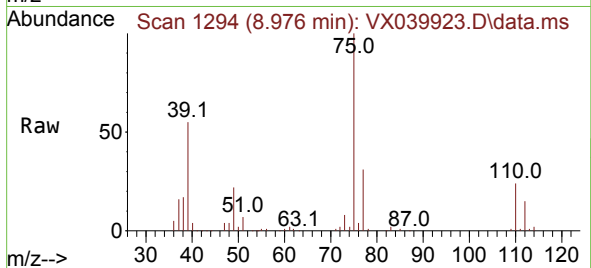
VSTDCCC050

Tgt Ion: 75 Resp: 92569

Ion Ratio Lower Upper

75 100

77 31.0 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 55.352 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

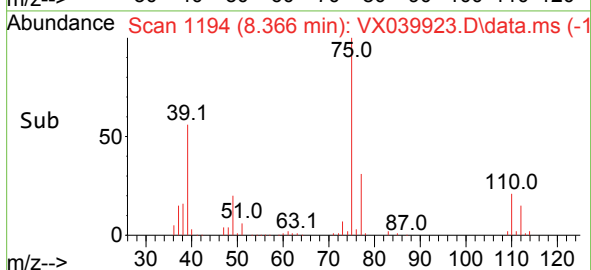
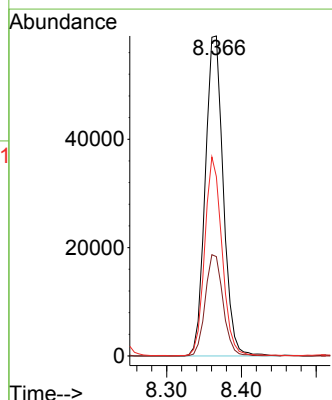
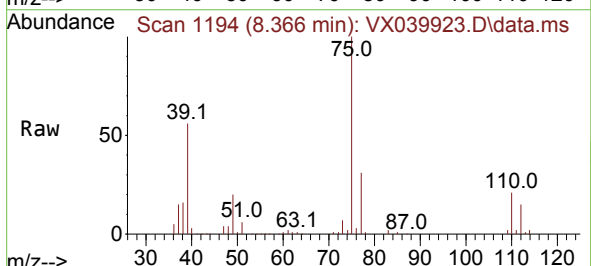
Tgt Ion: 75 Resp: 98768

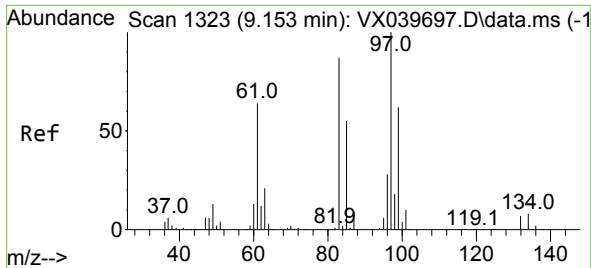
Ion Ratio Lower Upper

75 100

77 31.0 25.3 37.9

39 55.9 46.7 70.1

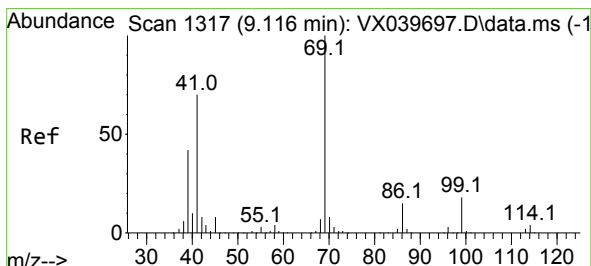
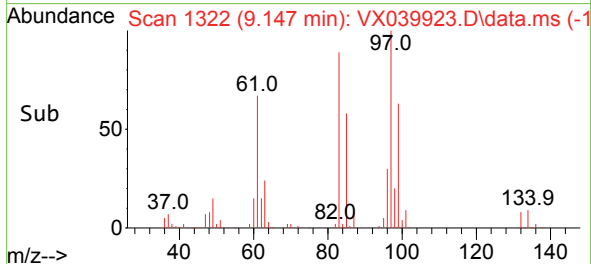
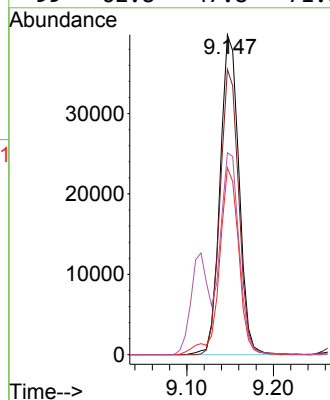
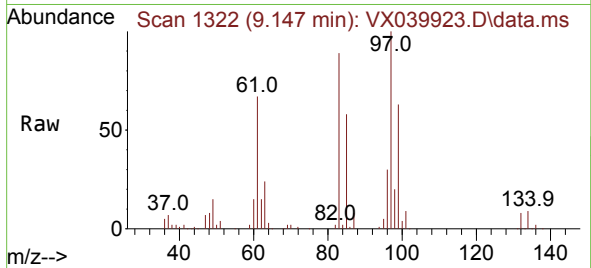




#55
1,1,2-Trichloroethane
Concen: 53.205 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

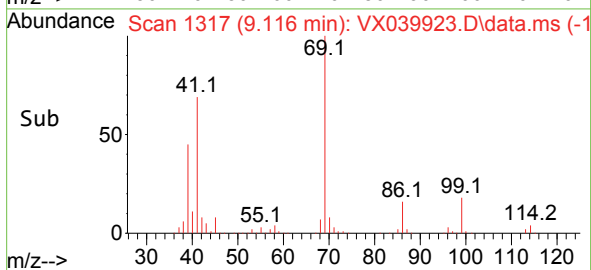
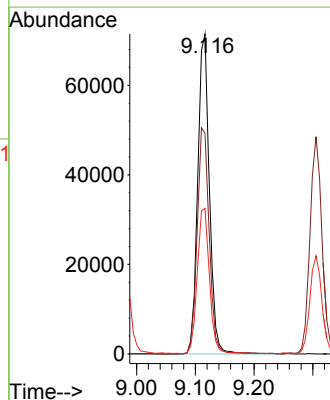
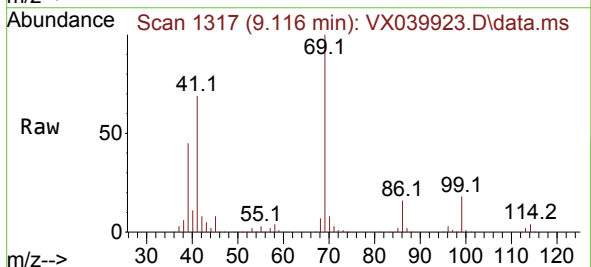
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

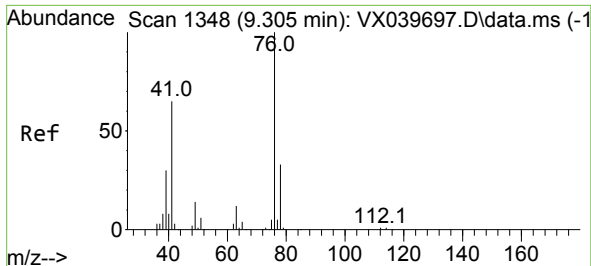
Tgt Ion: 97	Resp: 60297
Ion Ratio	Lower Upper
97 100	
83 89.2	65.8 98.8
85 58.4	41.6 62.4
99 62.8	47.8 71.8



#56
Ethyl methacrylate
Concen: 53.708 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Tgt Ion: 69	Resp: 98513
Ion Ratio	Lower Upper
69 100	
41 73.1	56.8 85.2
39 47.4	32.0 48.0





#57

1,3-Dichloropropane

Concen: 53.538 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

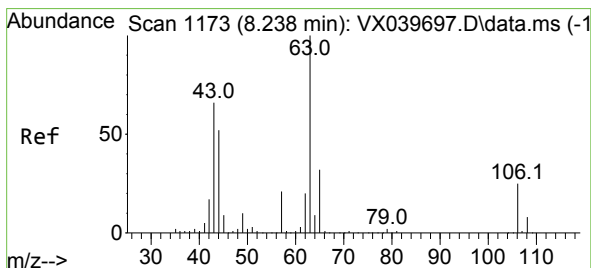
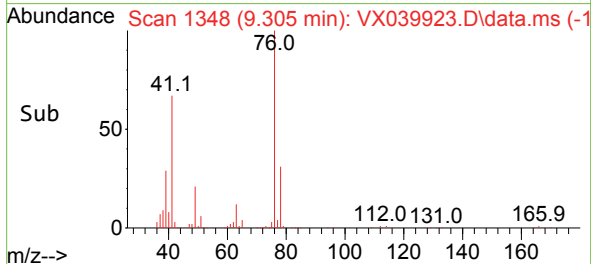
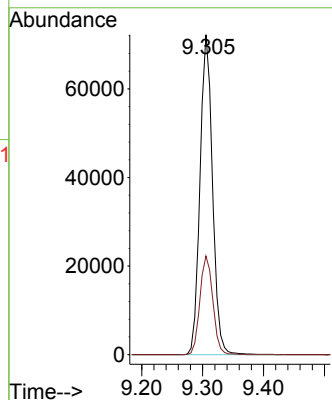
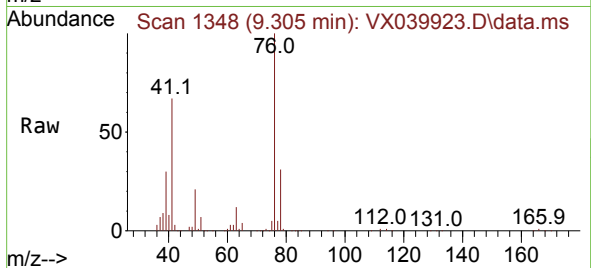
VSTDCCC050

Tgt Ion: 76 Resp: 102823

Ion Ratio Lower Upper

76 100

78 31.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 237.652 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039923.D

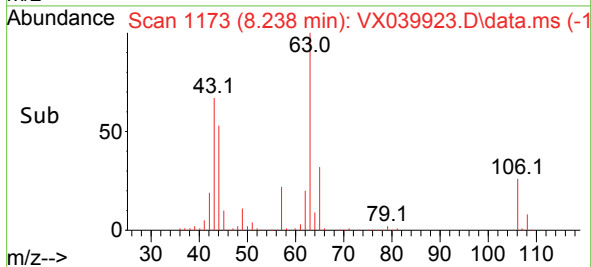
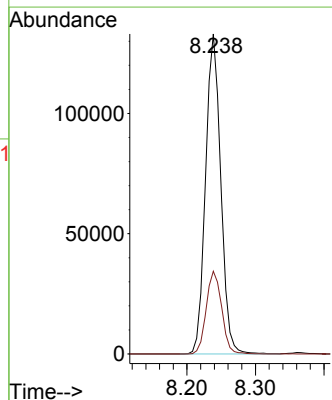
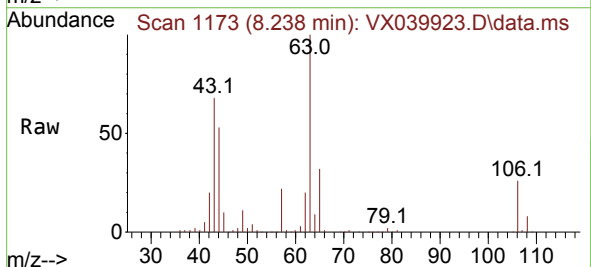
Acq: 24 Jan 2024 09:56

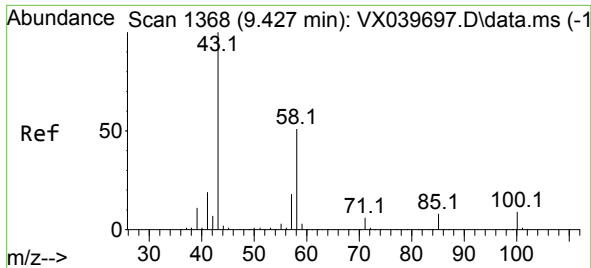
Tgt Ion: 63 Resp: 206042

Ion Ratio Lower Upper

63 100

106 26.2 22.5 33.7

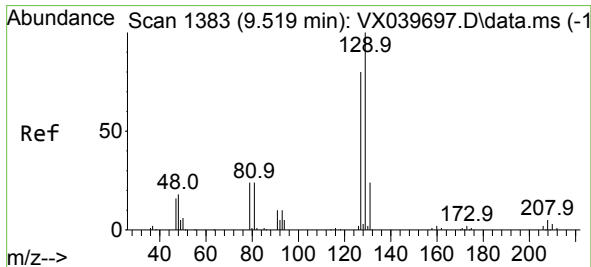
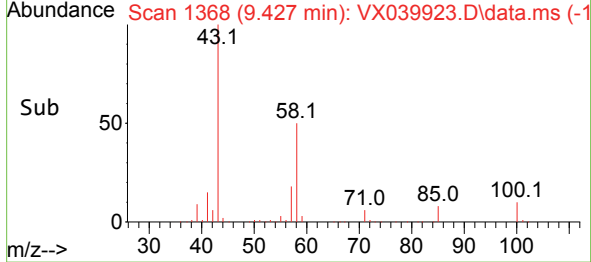
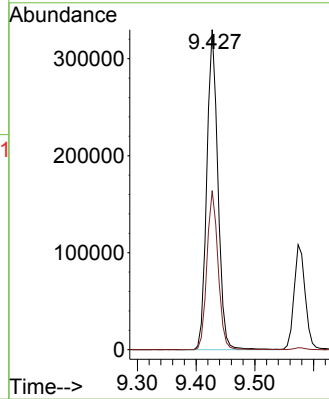
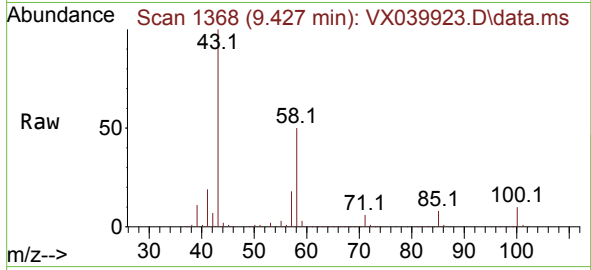




#59
2-Hexanone
Concen: 257.219 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

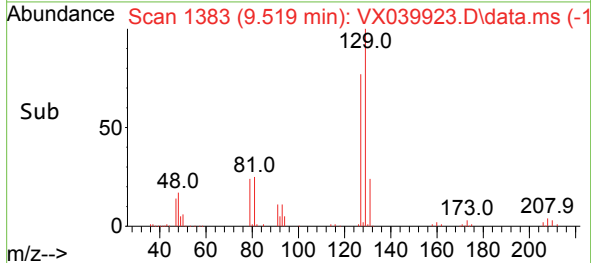
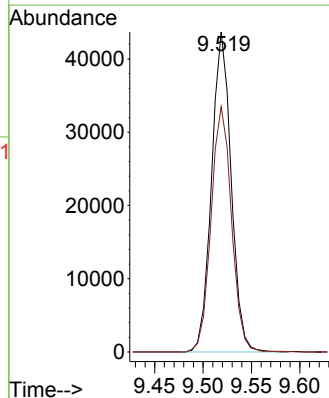
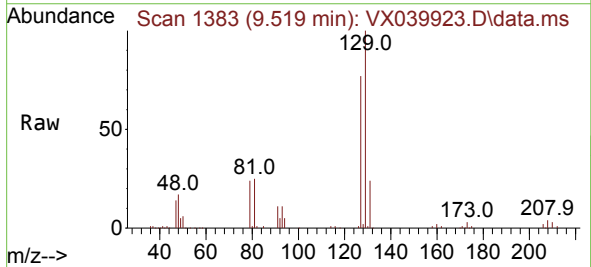
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

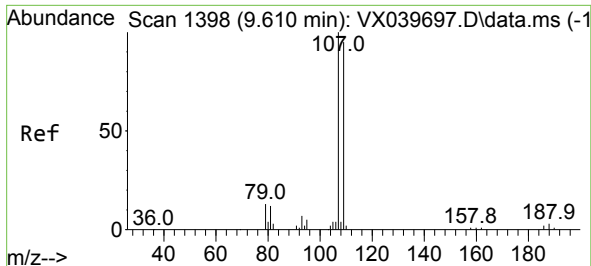
Tgt Ion: 43 Resp: 431835
Ion Ratio Lower Upper
43 100
58 50.1 26.2 78.5



#60
Dibromochloromethane
Concen: 57.462 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Tgt Ion: 129 Resp: 61413
Ion Ratio Lower Upper
129 100
127 80.0 38.8 116.4

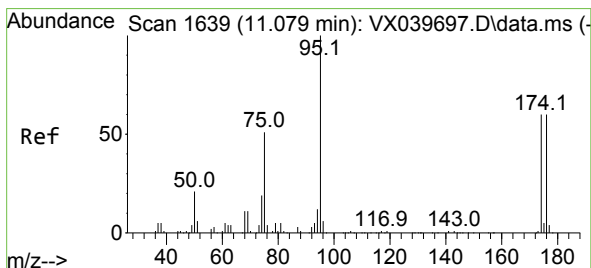
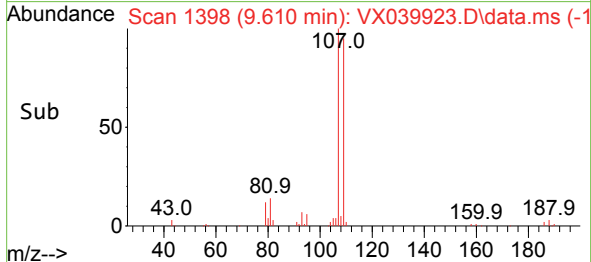
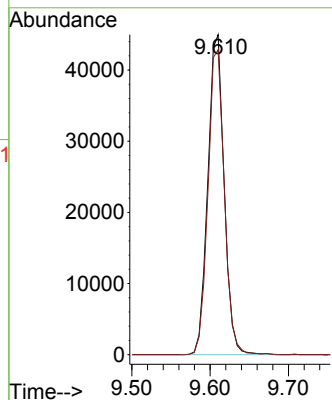
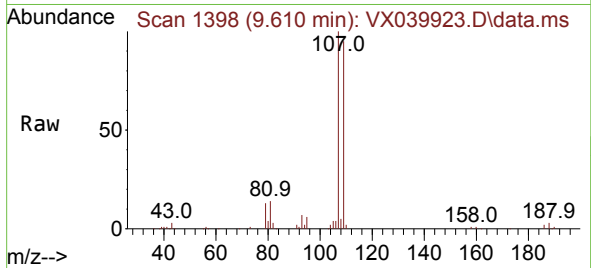




#61
1,2-Dibromoethane
Concen: 55.265 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

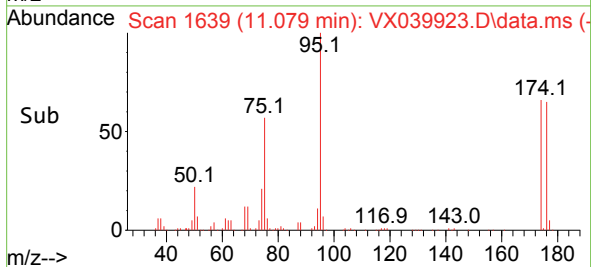
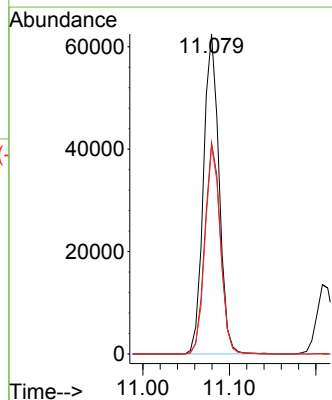
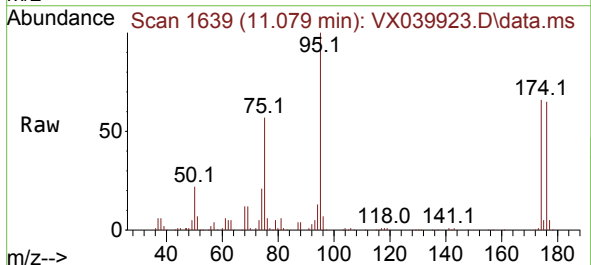
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

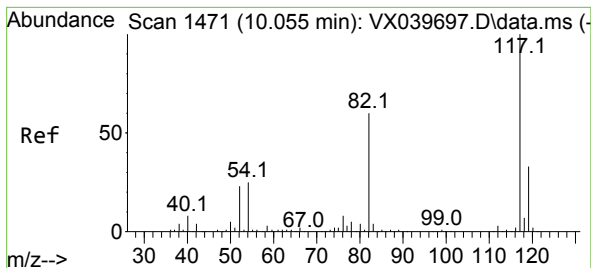
Tgt Ion:107 Resp: 64859
Ion Ratio Lower Upper
107 100
109 95.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 52.256 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Tgt Ion: 95 Resp: 77927
Ion Ratio Lower Upper
95 100
174 66.4 0.0 135.6
176 63.9 0.0 131.0

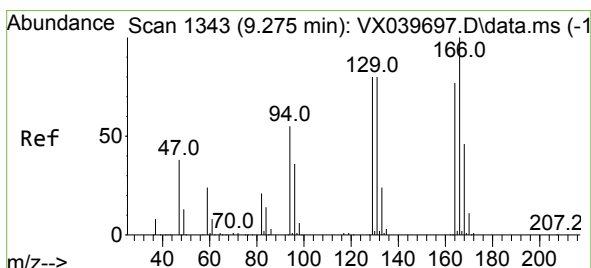
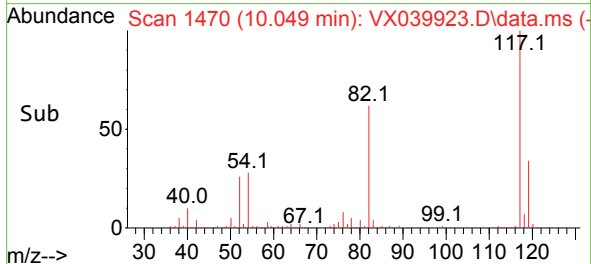
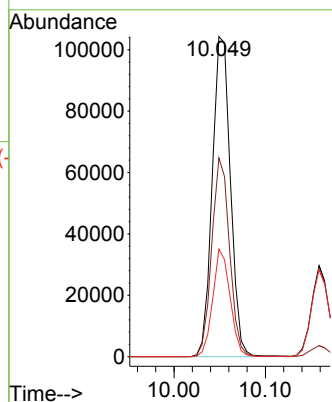
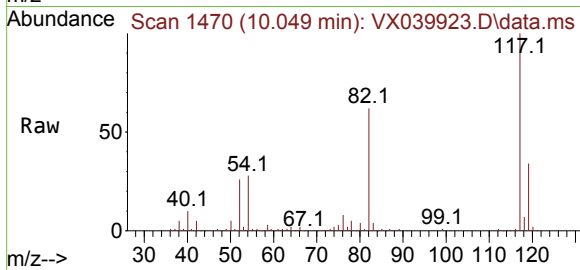




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

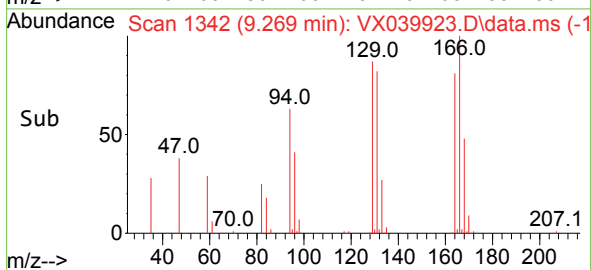
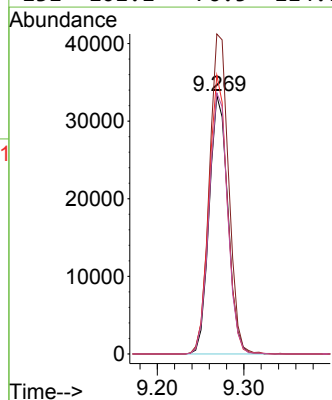
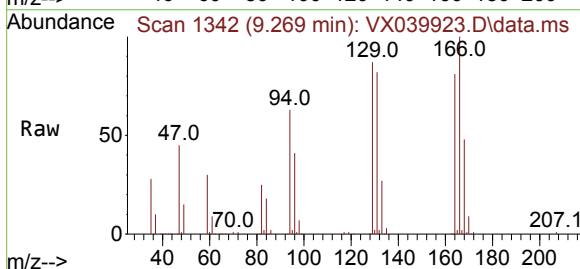
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

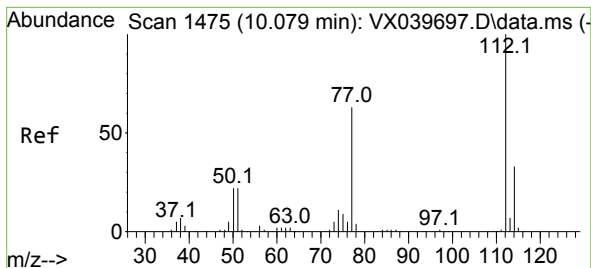
Tgt Ion:117 Resp: 144045
Ion Ratio Lower Upper
117 100
82 62.1 46.2 69.4
119 33.6 25.5 38.3



#64
Tetrachloroethene
Concen: 53.157 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Tgt Ion:164 Resp: 49793
Ion Ratio Lower Upper
164 100
166 123.9 102.7 154.1
129 107.9 80.4 120.6
131 101.1 76.5 114.7

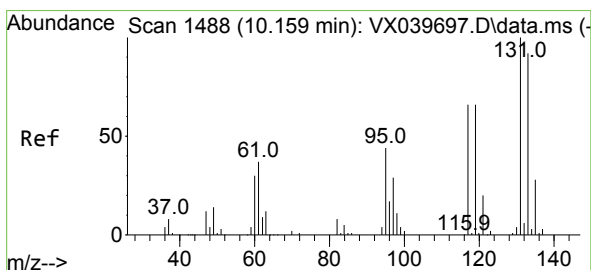
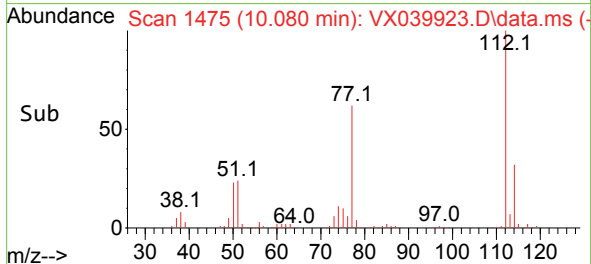
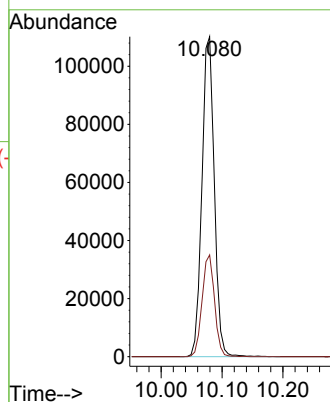
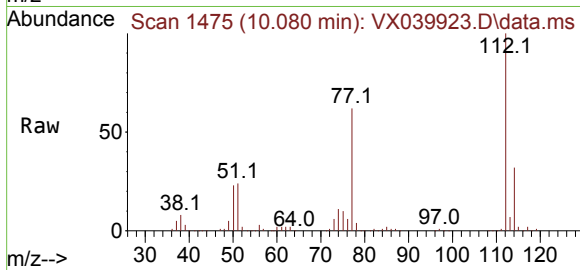




#65
Chlorobenzene
Concen: 51.929 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

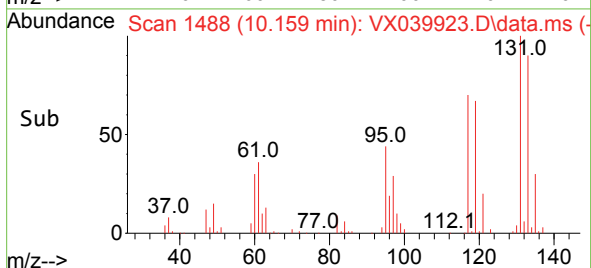
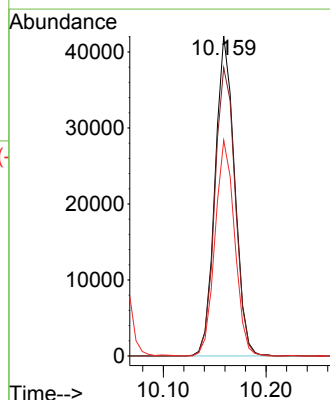
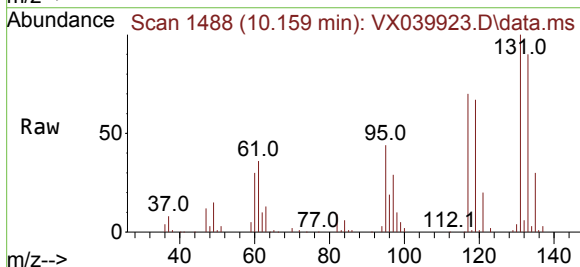
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

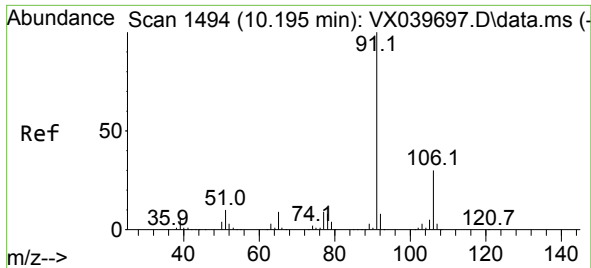
Tgt Ion:112 Resp: 155793
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 54.434 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Tgt Ion:131 Resp: 55608
Ion Ratio Lower Upper
131 100
133 93.7 47.1 141.4
119 67.5 32.2 96.6

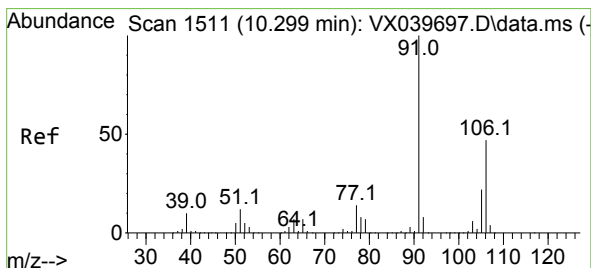
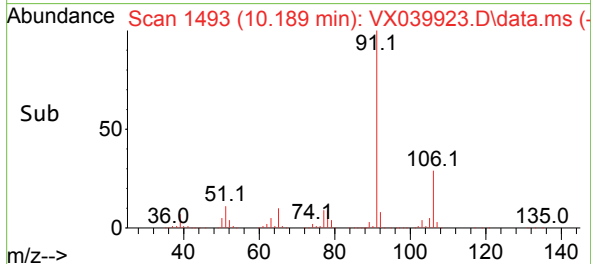
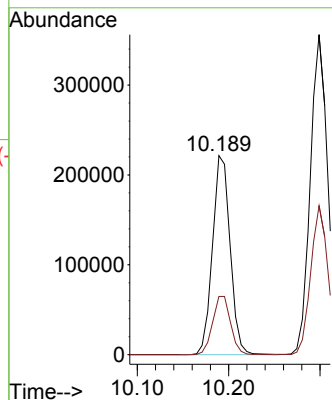
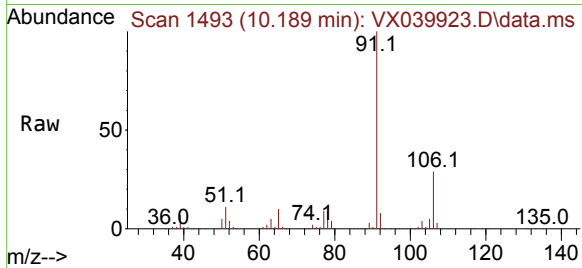




#67
Ethyl Benzene
Concen: 53.165 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

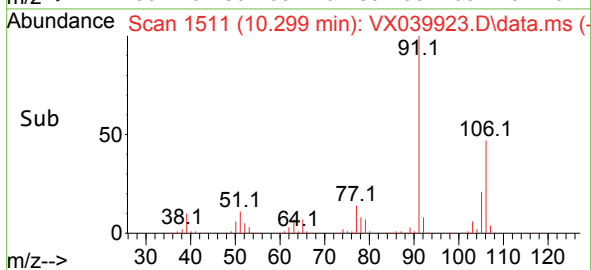
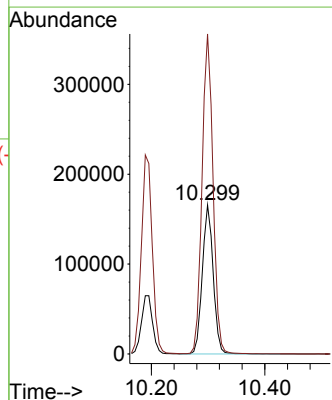
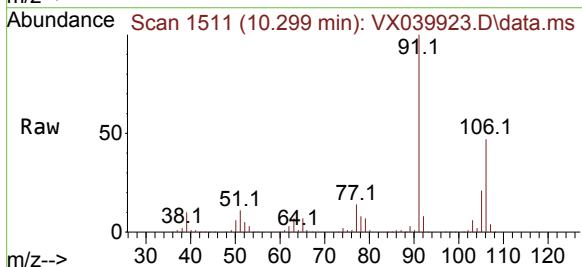
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

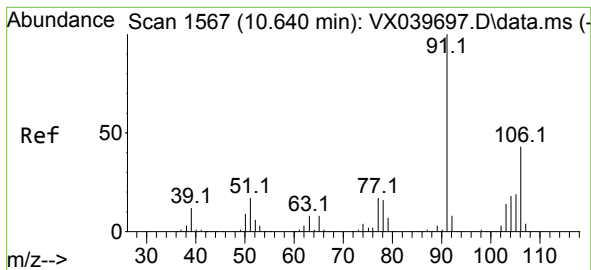
Tgt Ion: 91 Resp: 296126
Ion Ratio Lower Upper
91 100
106 29.2 24.9 37.3



#68
m/p-Xylenes
Concen: 107.946 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Tgt Ion: 106 Resp: 221120
Ion Ratio Lower Upper
106 100
91 216.3 165.5 248.3





#69

o-Xylene

Concen: 52.535 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

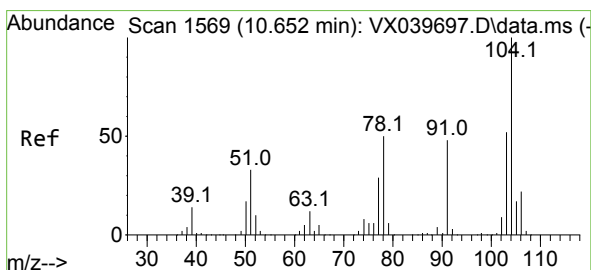
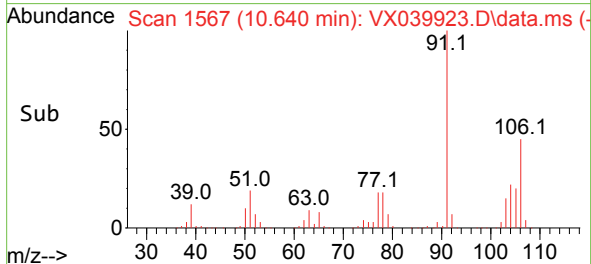
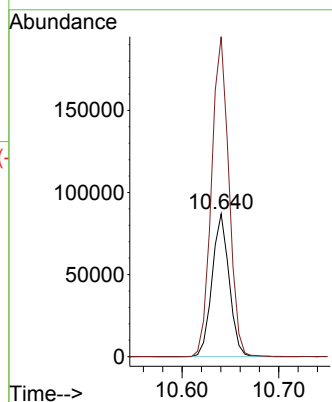
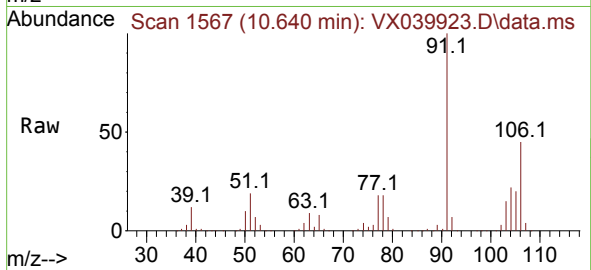
VSTDCCC050

Tgt Ion:106 Resp: 106574

Ion Ratio Lower Upper

106 100

91 228.9 108.9 326.8



#70

Styrene

Concen: 54.511 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

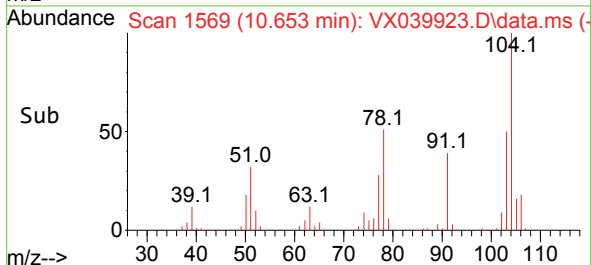
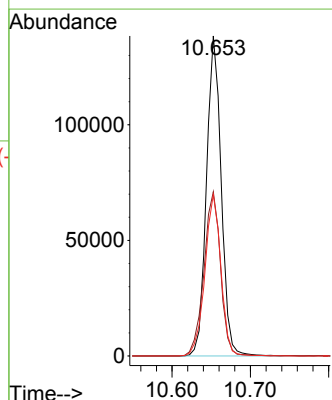
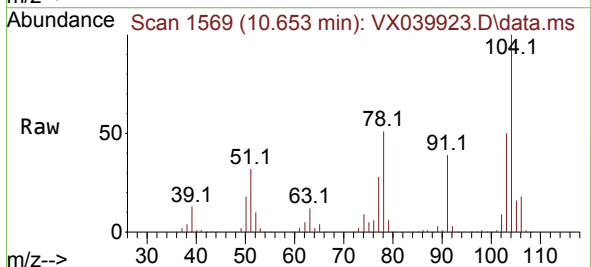
Tgt Ion:104 Resp: 180638

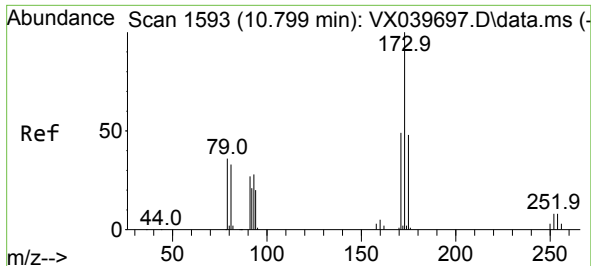
Ion Ratio Lower Upper

104 100

78 57.9 43.6 65.4

103 54.8 43.6 65.4

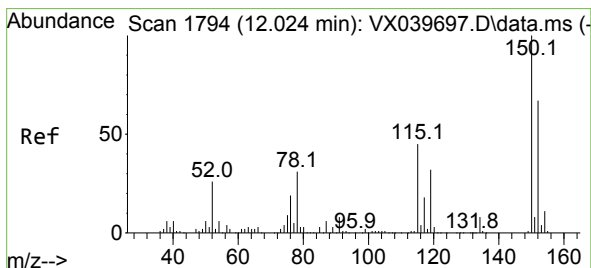
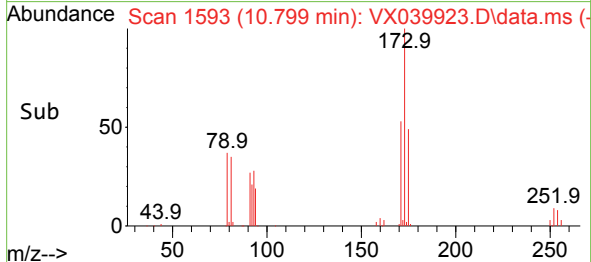
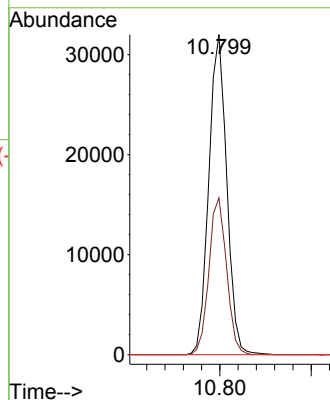
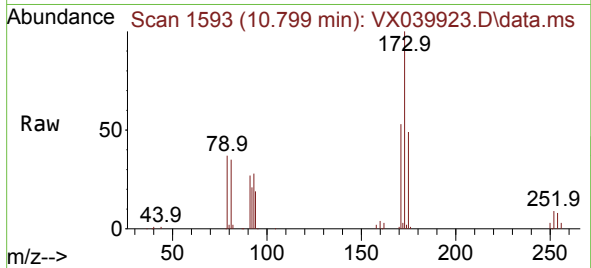




#71
Bromoform
Concen: 56.671 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

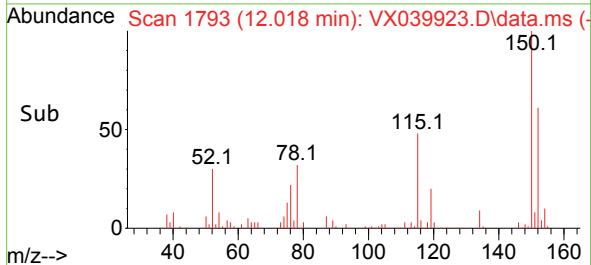
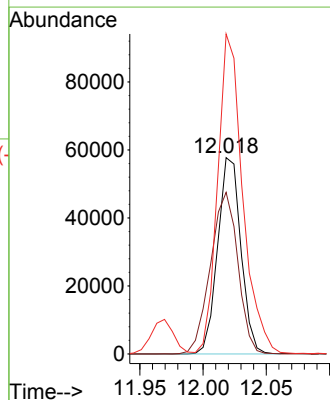
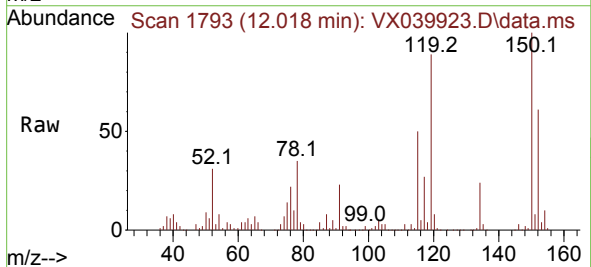
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

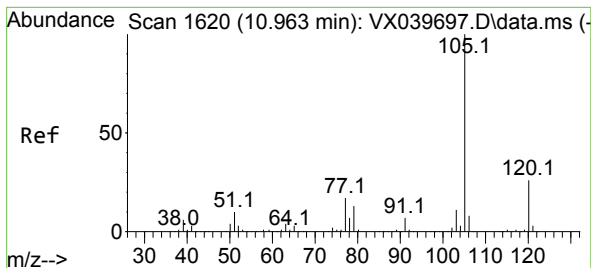
Tgt Ion:173 Resp: 43471
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Tgt Ion:152 Resp: 73681
Ion Ratio Lower Upper
152 100
115 97.1 43.3 129.9
150 176.0 0.0 345.0





#73

Isopropylbenzene

Concen: 49.334 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

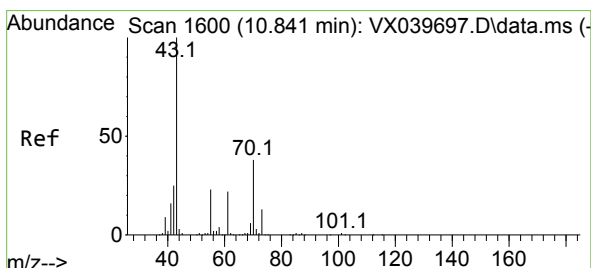
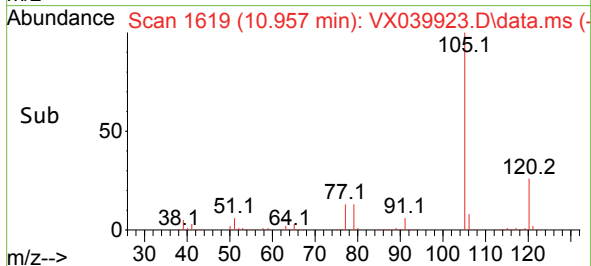
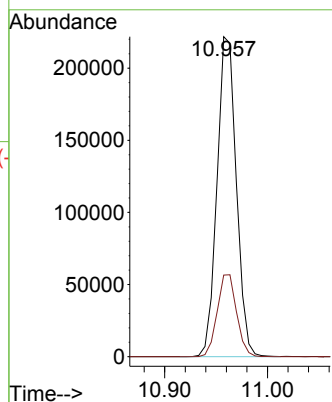
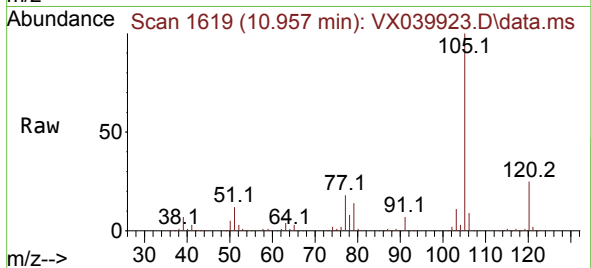
VSTDCCC050

Tgt Ion:105 Resp: 289403

Ion Ratio Lower Upper

105 100

120 25.7 12.9 38.6



#74

N-ethyl acetate

Concen: 47.803 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Tgt Ion: 43 Resp: 146172

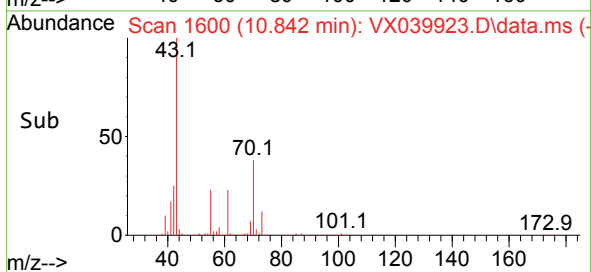
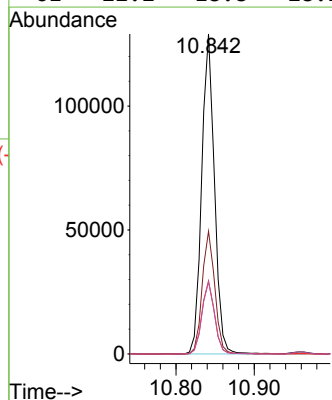
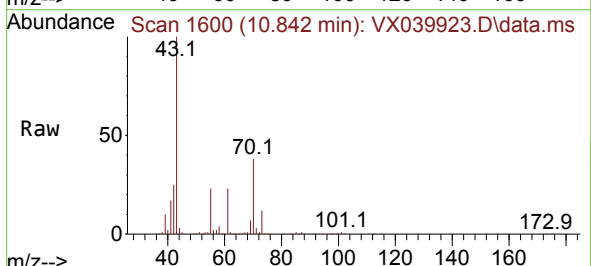
Ion Ratio Lower Upper

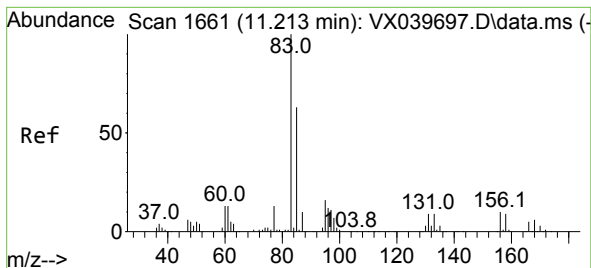
43 100

70 37.9 32.9 49.3

55 22.9 19.3 28.9

61 22.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 46.108 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

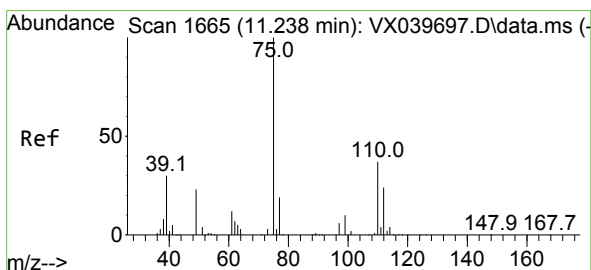
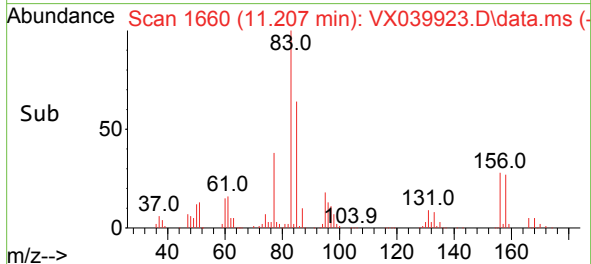
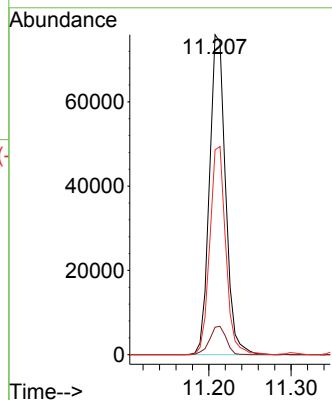
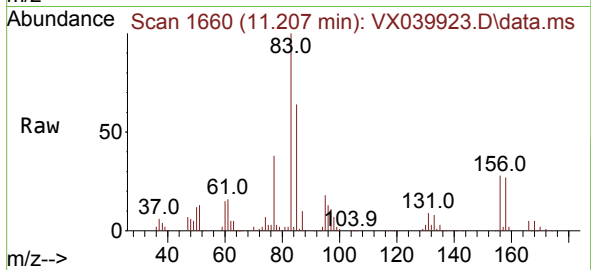
Tgt Ion: 83 Resp: 103284

Ion Ratio Lower Upper

83 100

131 9.2 5.3 15.8

85 64.4 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 60.433 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039923.D

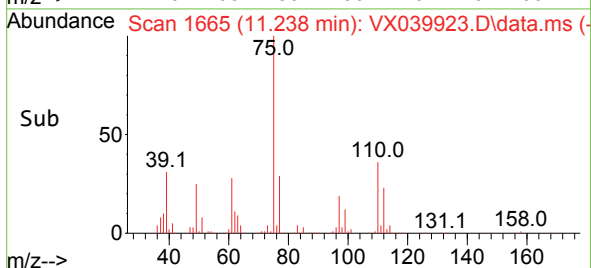
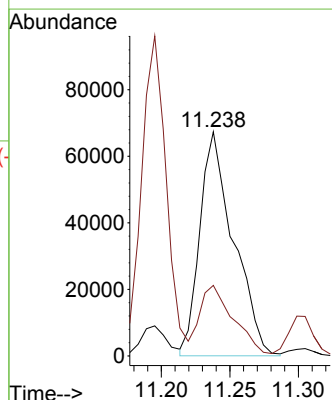
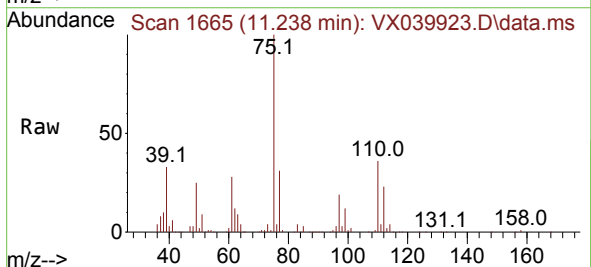
Acq: 24 Jan 2024 09:56

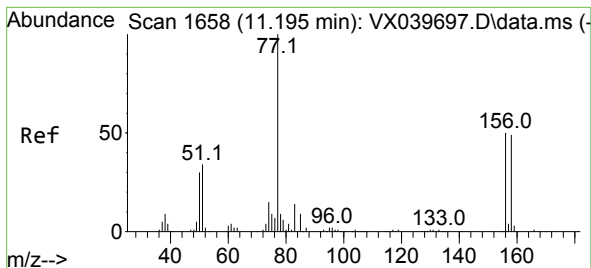
Tgt Ion: 75 Resp: 115443

Ion Ratio Lower Upper

75 100

77 31.6 19.1 57.5





#77

Bromobenzene

Concen: 49.634 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

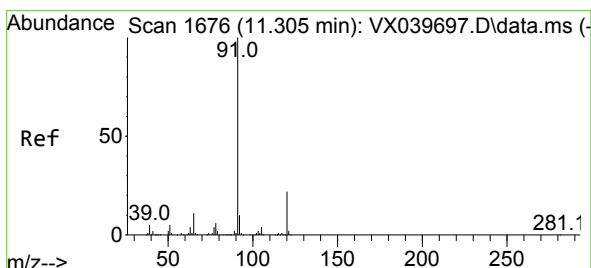
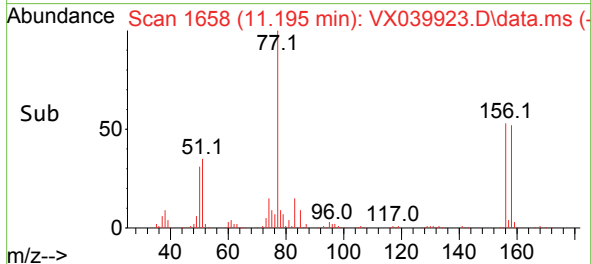
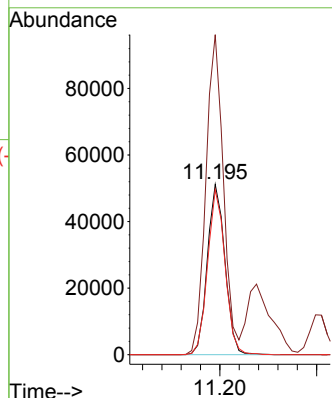
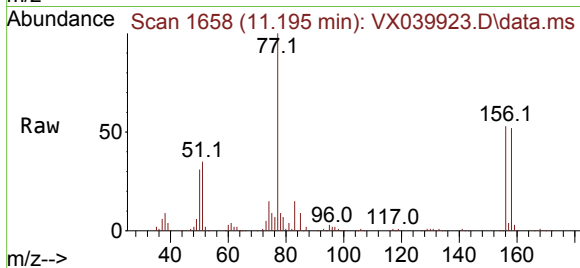
Tgt Ion:156 Resp: 64829

Ion Ratio Lower Upper

156 100

77 186.9 88.4 265.3

158 96.3 48.0 144.0



#78

n-propylbenzene

Concen: 51.243 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039923.D

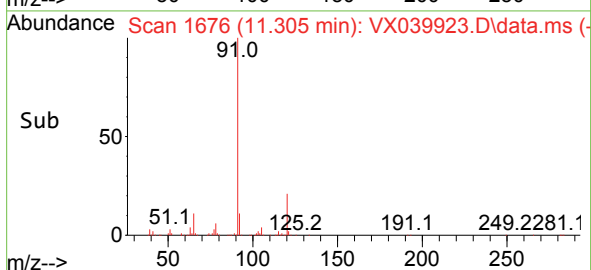
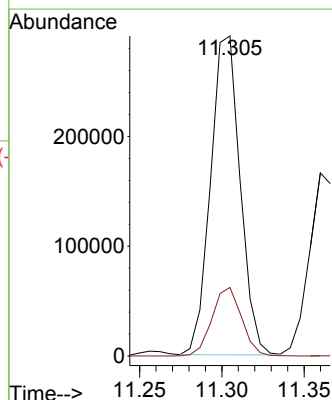
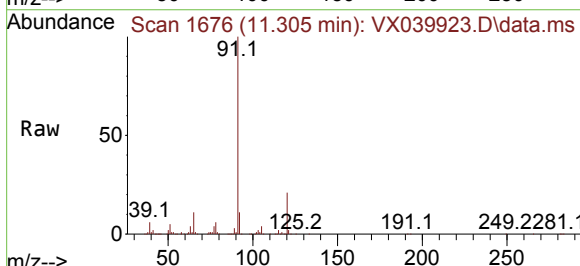
Acq: 24 Jan 2024 09:56

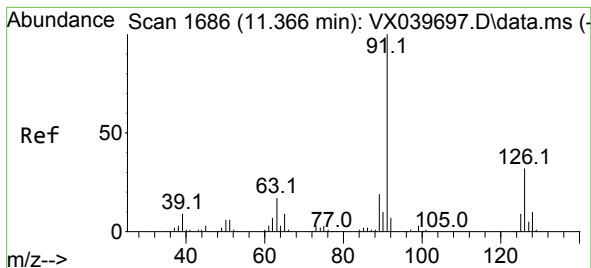
Tgt Ion: 91 Resp: 363833

Ion Ratio Lower Upper

91 100

120 21.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 48.566 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

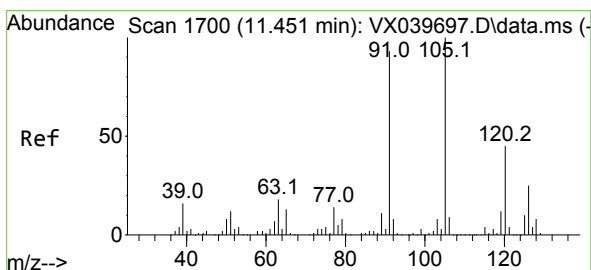
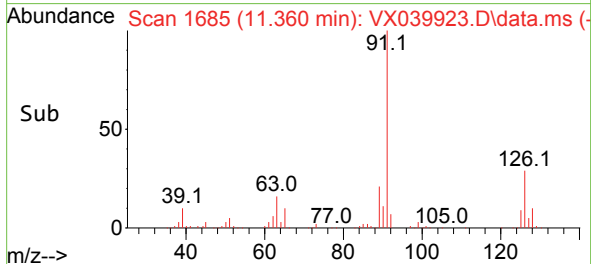
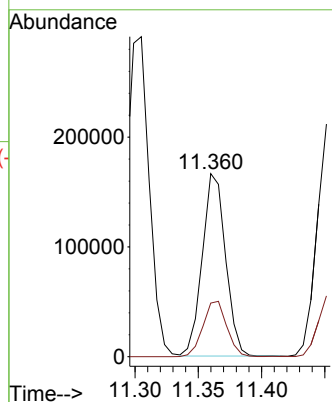
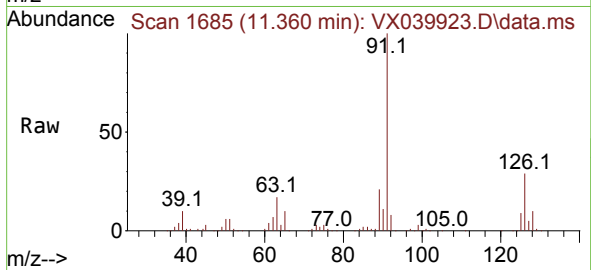
VSTDCCC050

Tgt Ion: 91 Resp: 213121

Ion Ratio Lower Upper

91 100

126 31.2 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 50.714 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039923.D

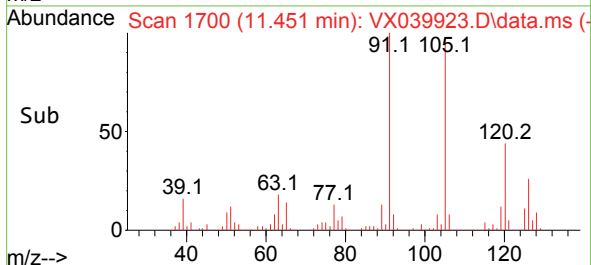
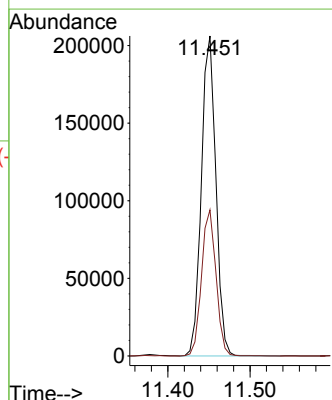
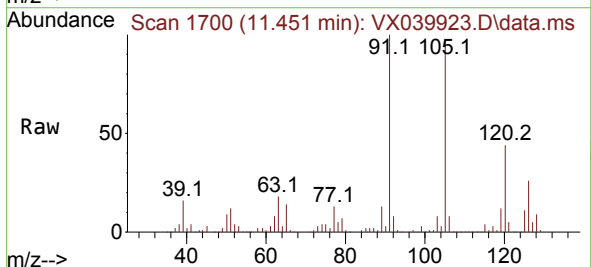
Acq: 24 Jan 2024 09:56

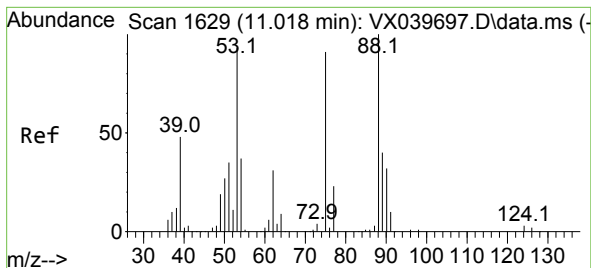
Tgt Ion:105 Resp: 252670

Ion Ratio Lower Upper

105 100

120 45.6 24.1 72.3

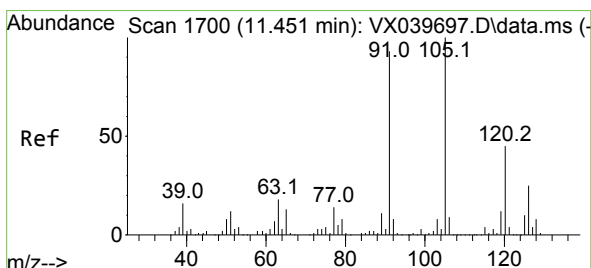
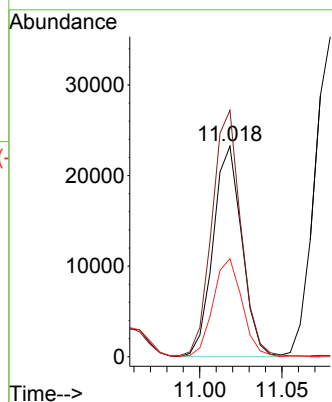
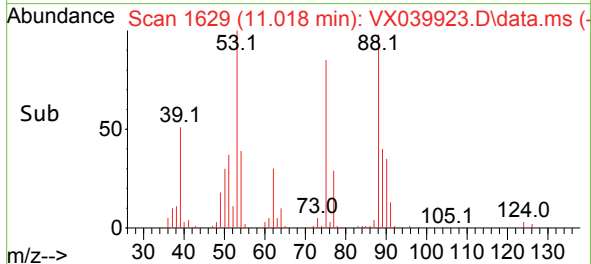
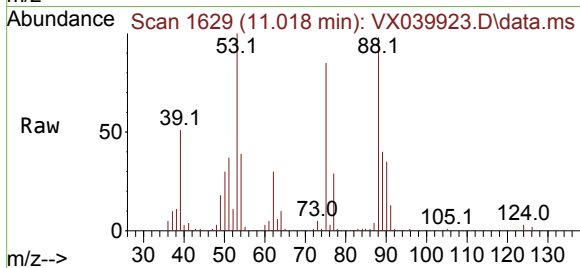




#81
trans-1,4-Dichloro-2-butene
Concen: 44.745 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

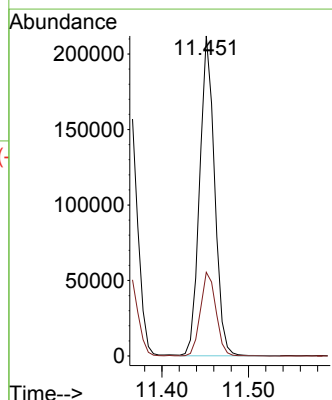
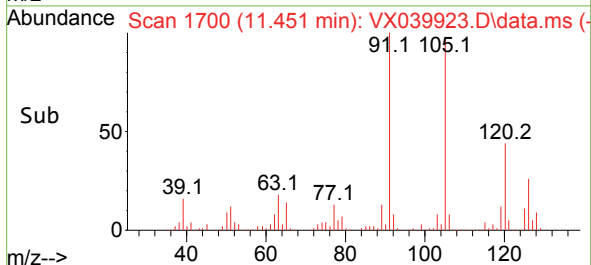
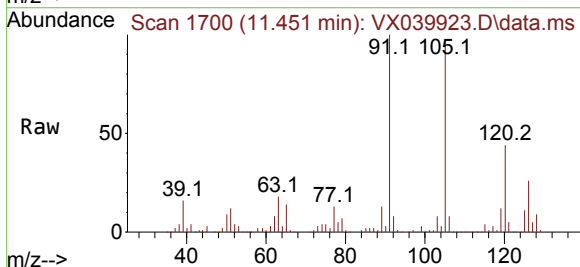
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

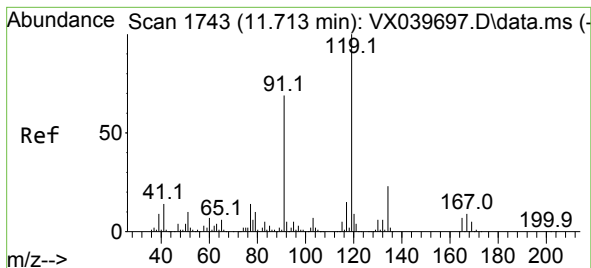
Tgt Ion: 75 Resp: 28289
Ion Ratio Lower Upper
75 100
53 117.6 90.5 135.7
89 47.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 50.832 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Tgt Ion: 91 Resp: 253017
Ion Ratio Lower Upper
91 100
126 27.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 50.388 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

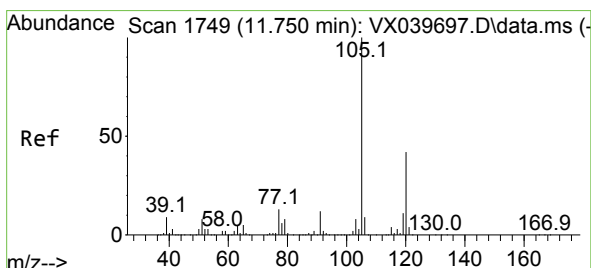
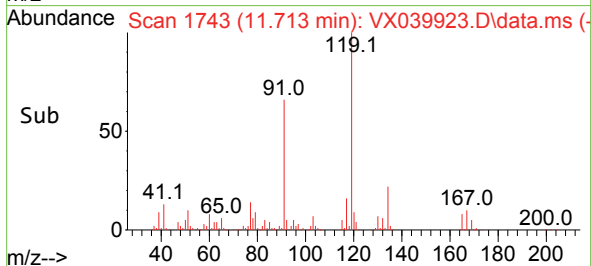
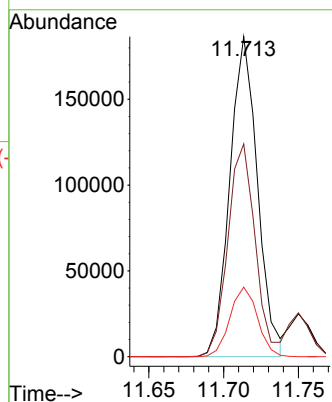
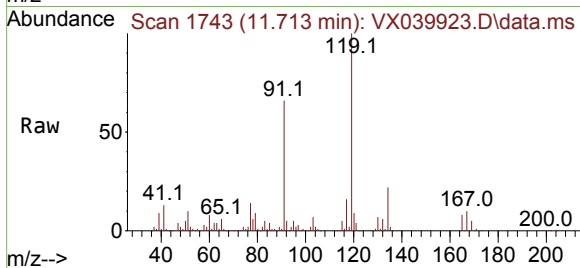
Tgt Ion:119 Resp: 239678

Ion Ratio Lower Upper

119 100

91 66.2 31.2 93.6

134 21.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 51.158 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039923.D

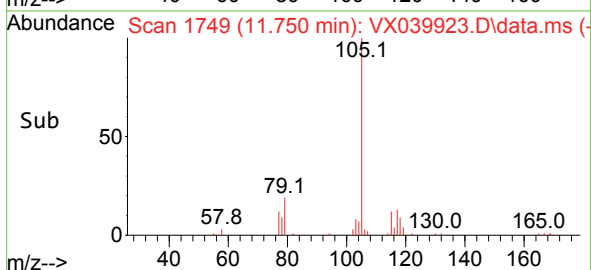
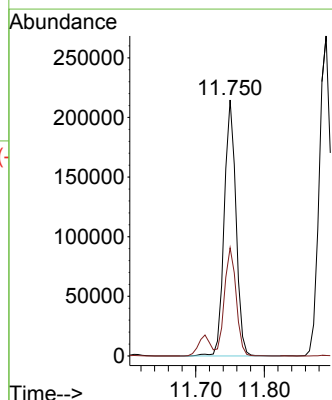
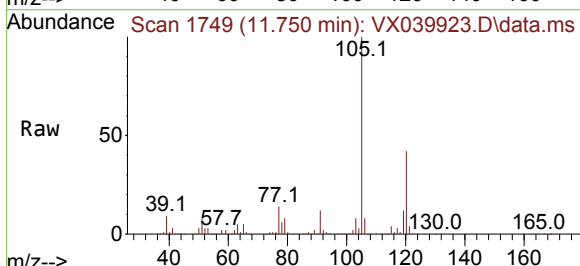
Acq: 24 Jan 2024 09:56

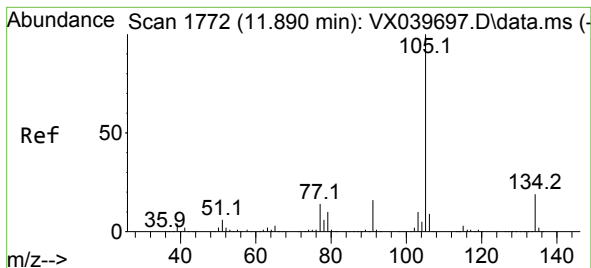
Tgt Ion:105 Resp: 254286

Ion Ratio Lower Upper

105 100

120 42.4 21.2 63.6





#85

sec-Butylbenzene

Concen: 52.241 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

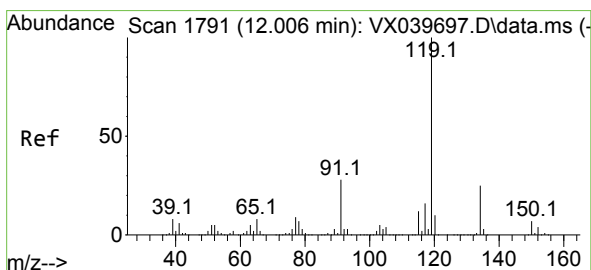
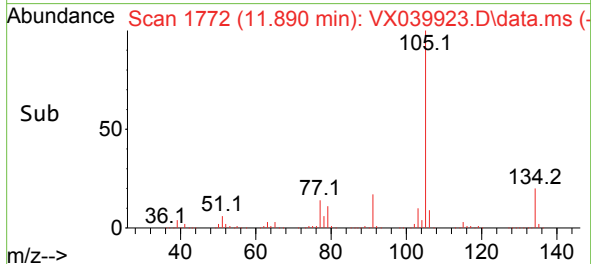
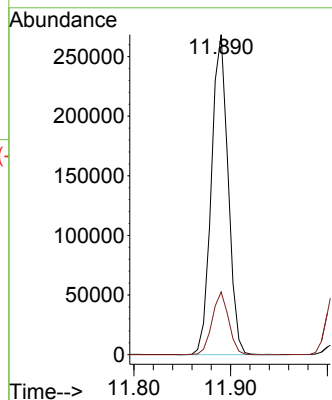
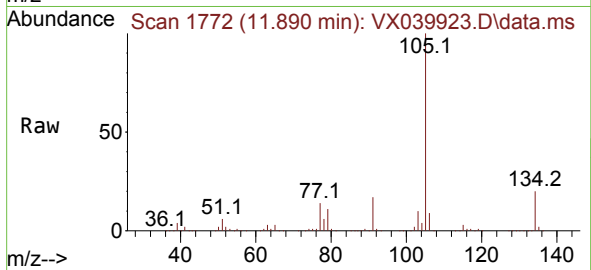
VSTDCCC050

Tgt Ion:105 Resp: 322569

Ion Ratio Lower Upper

105 100

134 19.3 9.8 29.4



#86

p-Isopropyltoluene

Concen: 53.298 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

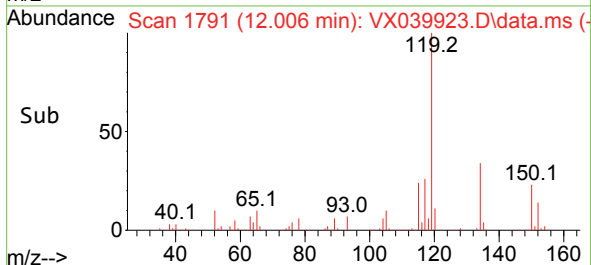
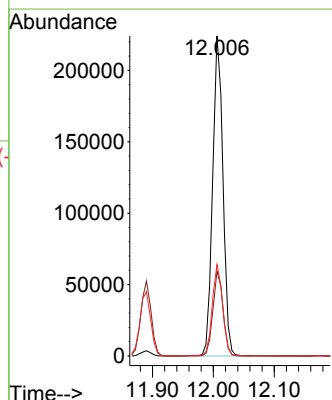
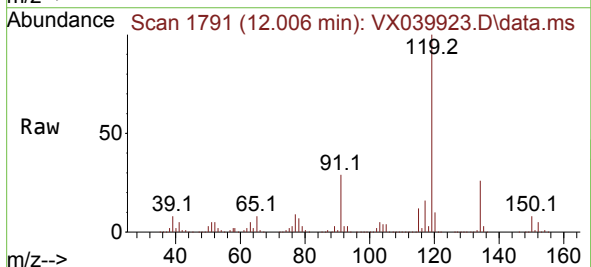
Tgt Ion:119 Resp: 263022

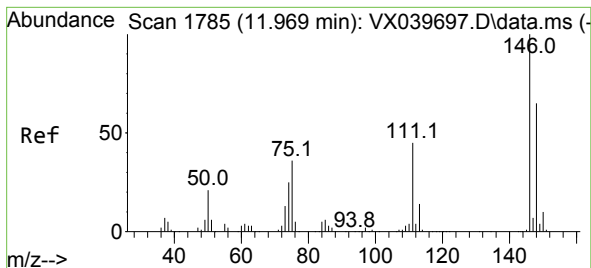
Ion Ratio Lower Upper

119 100

134 26.0 12.8 38.3

91 28.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.354 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

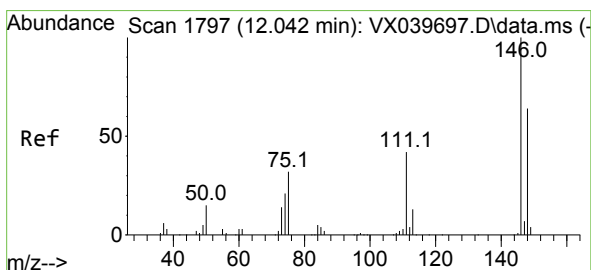
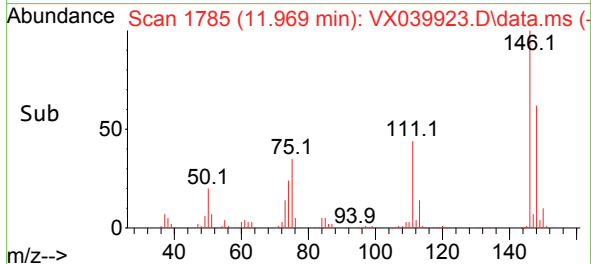
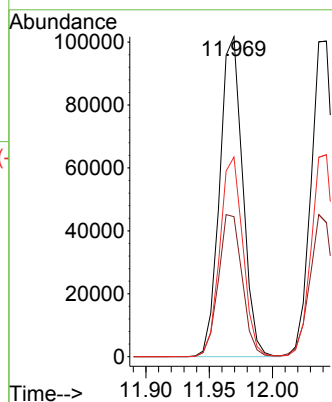
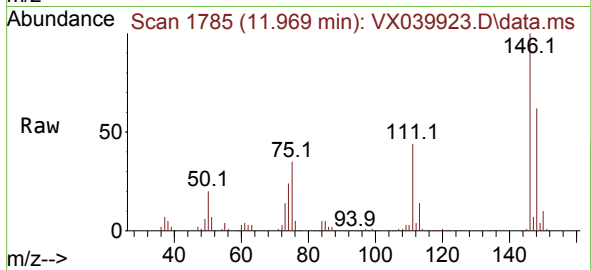
Tgt Ion:146 Resp: 128576

Ion Ratio Lower Upper

146 100

111 45.8 22.1 66.1

148 62.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 50.248 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

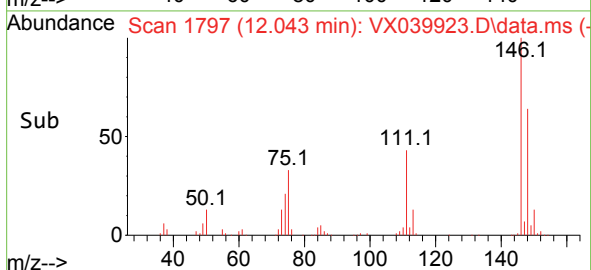
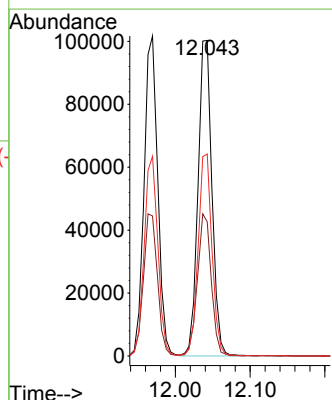
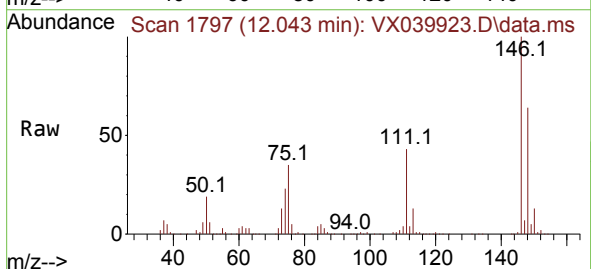
Tgt Ion:146 Resp: 129937

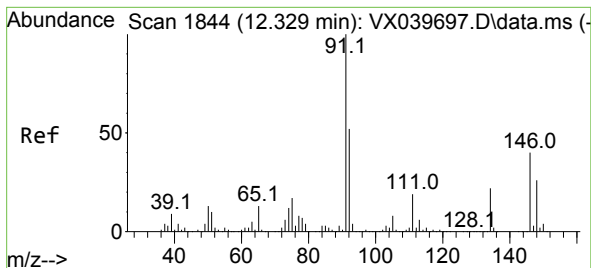
Ion Ratio Lower Upper

146 100

111 44.9 21.3 63.7

148 63.5 31.8 95.4





#89

n-Butylbenzene

Concen: 55.115 ug/l

RT: 12.329 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

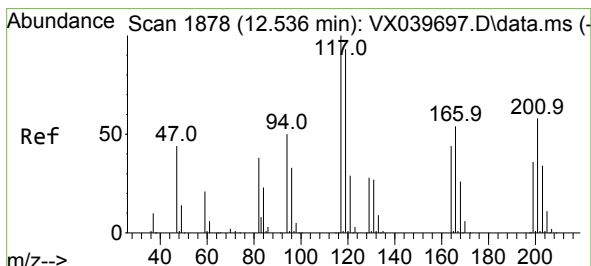
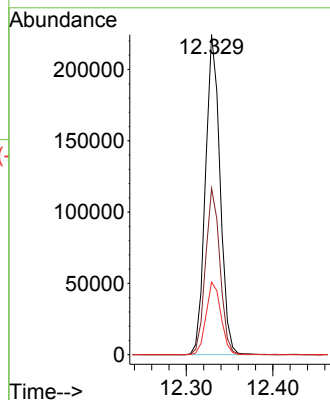
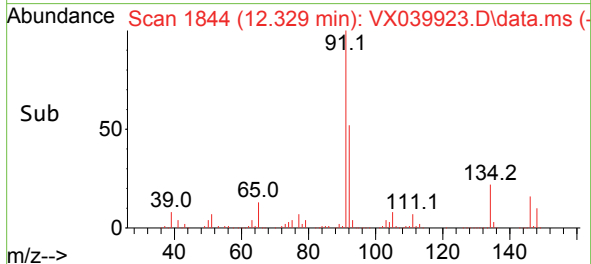
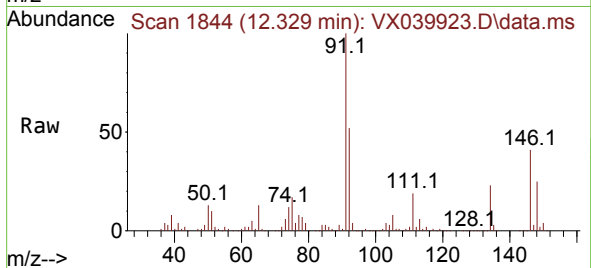
Tgt Ion: 91 Resp: 262697

Ion Ratio Lower Upper

91 100

92 51.5 27.4 82.0

134 23.2 12.6 37.8



#90

Hexachloroethane

Concen: 52.868 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039923.D

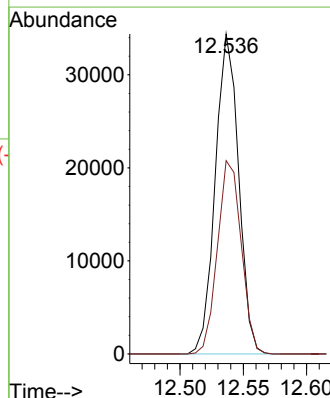
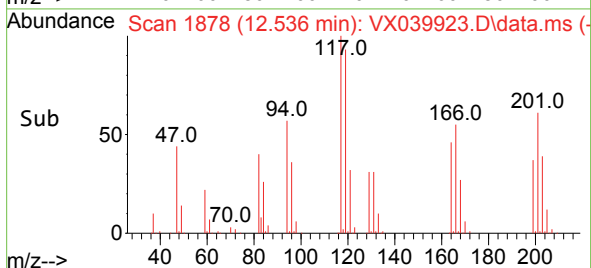
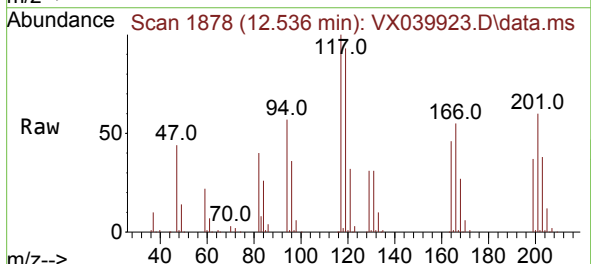
Acq: 24 Jan 2024 09:56

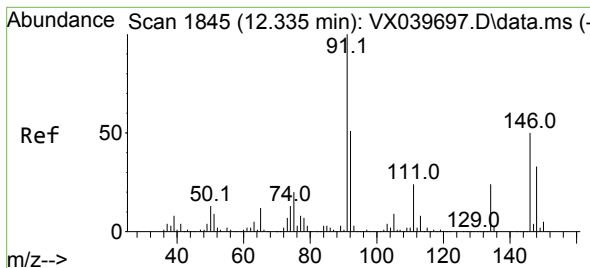
Tgt Ion: 117 Resp: 44014

Ion Ratio Lower Upper

117 100

201 61.7 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 49.611 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

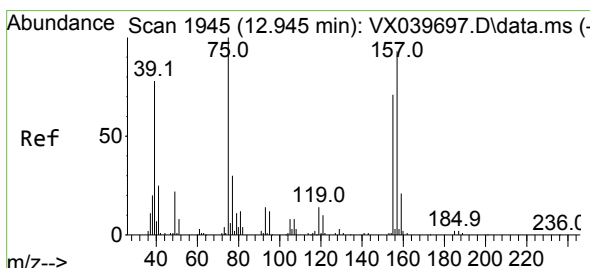
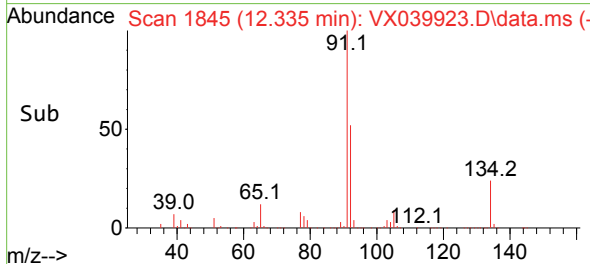
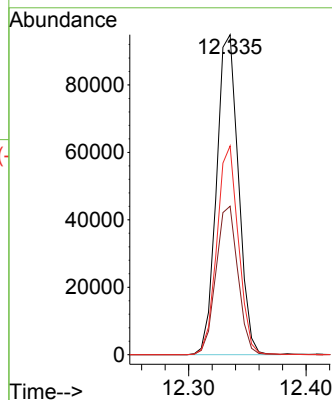
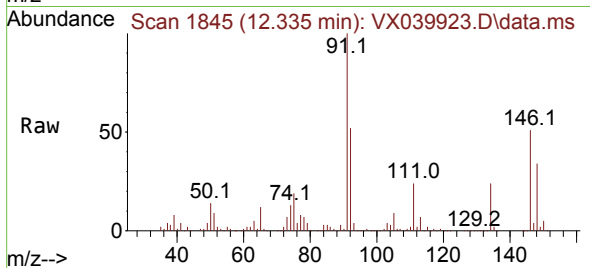
Tgt Ion:146 Resp: 122799

Ion Ratio Lower Upper

146 100

111 46.7 22.4 67.0

148 64.2 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.993 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

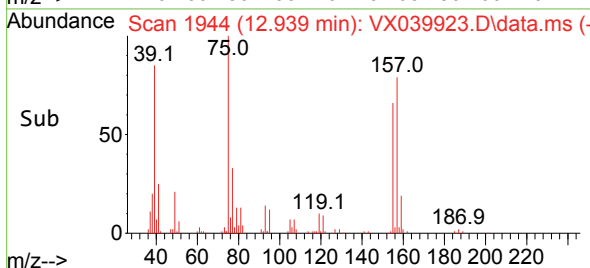
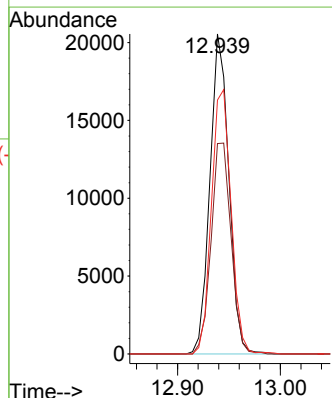
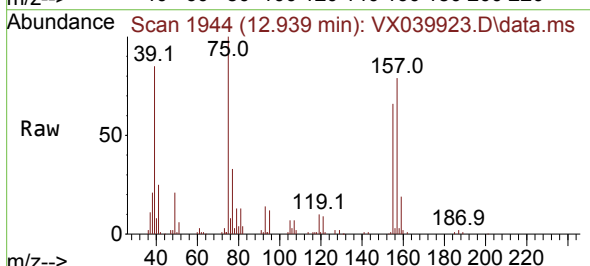
Tgt Ion: 75 Resp: 26344

Ion Ratio Lower Upper

75 100

155 69.7 36.1 108.5

157 85.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 52.038 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

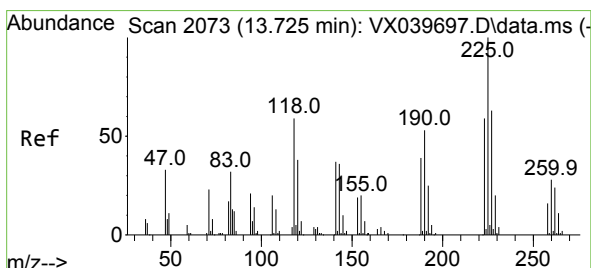
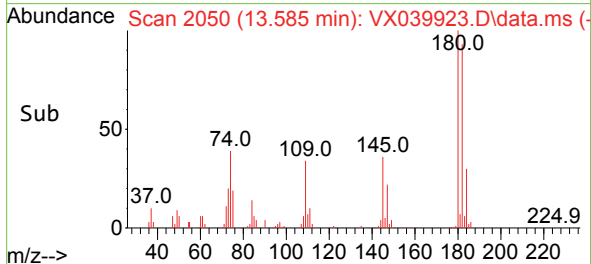
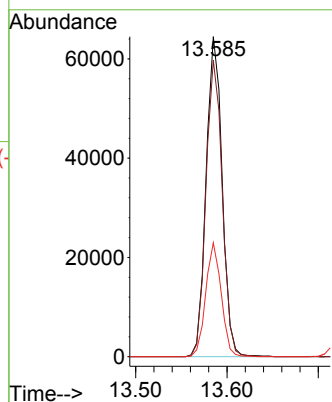
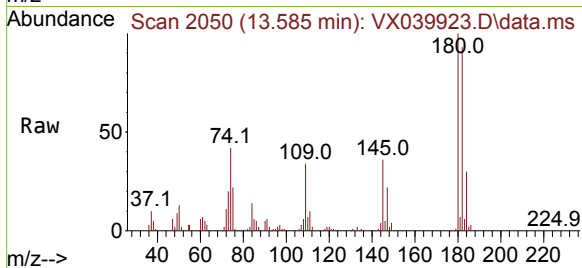
Tgt Ion:180 Resp: 78715

Ion Ratio Lower Upper

180 100

182 93.8 48.3 144.8

145 34.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 55.898 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

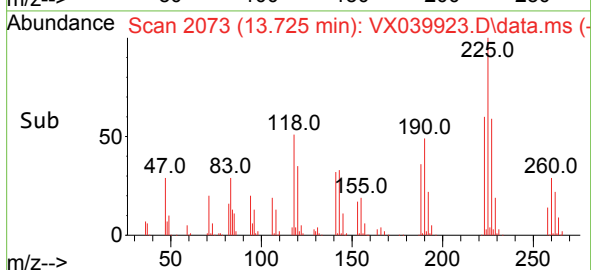
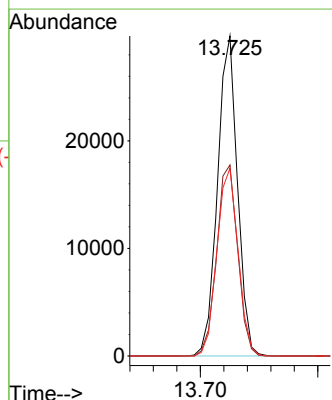
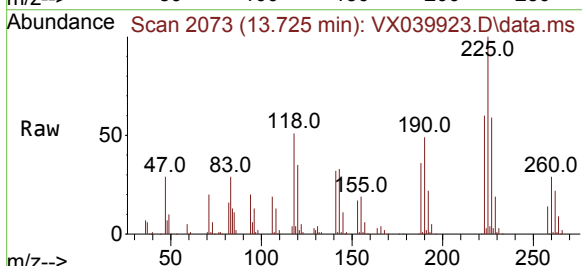
Tgt Ion:225 Resp: 35149

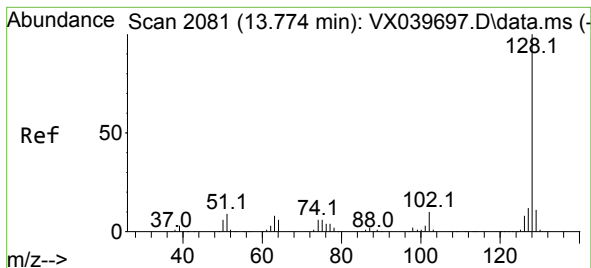
Ion Ratio Lower Upper

225 100

223 62.7 31.1 93.2

227 62.0 32.5 97.5





#95

Naphthalene

Concen: 48.319 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

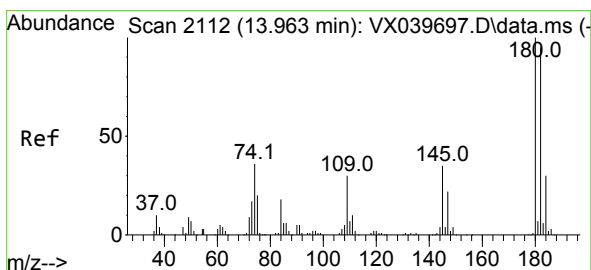
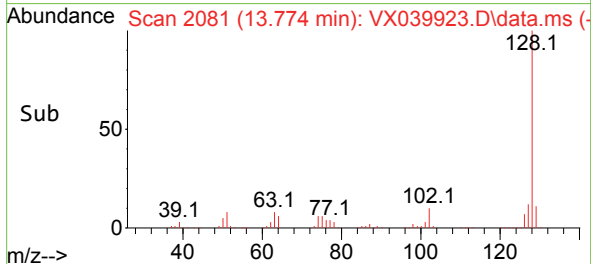
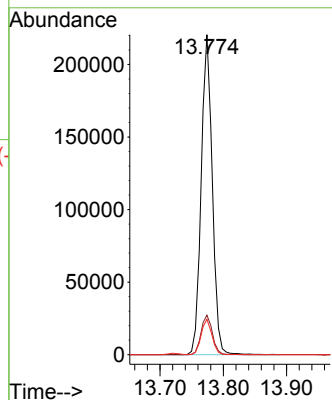
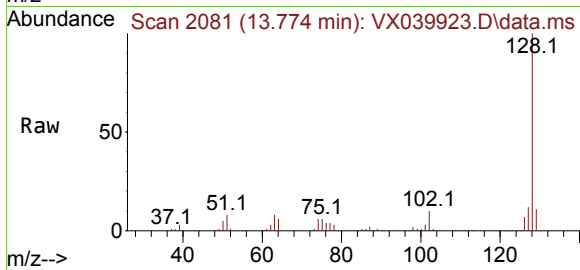
Tgt Ion:128 Resp: 269068

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 50.225 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Tgt Ion:180 Resp: 76675

Ion Ratio Lower Upper

180 100

182 93.0 46.9 140.6

145 36.2 17.8 53.5

