

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020224\
 Data File : VX040074.D
 Acq On : 02 Feb 2024 10:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 03 02:09:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	108147	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	184998	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	172140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86167	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80066	46.002	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.000%
35) Dibromofluoromethane	5.385	113	62085	49.299	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.600%
50) Toluene-d8	8.647	98	226449	48.082	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.160%
62) 4-Bromofluorobenzene	11.079	95	88991	49.073	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.140%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	71432	58.642	ug/l	99
3) Chloromethane	1.294	50	65416	56.627	ug/l	95
4) Vinyl Chloride	1.374	62	68063	63.707	ug/l	97
5) Bromomethane	1.599	94	52275	50.332	ug/l	98
6) Chloroethane	1.678	64	36999	52.457	ug/l	100
7) Trichlorofluoromethane	1.886	101	73934	43.495	ug/l	100
8) Diethyl Ether	2.130	74	26589	44.244	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	65990	52.030	ug/l	99
10) Methyl Iodide	2.453	142	74691	55.321	ug/l	97
11) Tert butyl alcohol	2.959	59	81920	259.397	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	63584	52.273	ug/l	90
13) Acrolein	2.233	56	72981	241.200	ug/l	100
14) Allyl chloride	2.660	41	113059	51.565	ug/l	97
15) Acrylonitrile	3.062	53	206070	260.486	ug/l	99
16) Acetone	2.379	43	204380	250.618	ug/l	94
17) Carbon Disulfide	2.508	76	170171	47.849	ug/l	99
18) Methyl Acetate	2.703	43	113815	58.912	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	215190	51.644	ug/l	100
20) Methylene Chloride	2.788	84	71136	49.085	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	67194	50.160	ug/l	96
22) Diisopropyl ether	3.757	45	224908	52.956	ug/l	95
23) Vinyl Acetate	3.721	43	1022738	269.076	ug/l	99
24) 1,1-Dichloroethane	3.605	63	126528	52.017	ug/l	99
25) 2-Butanone	4.550	43	297230	262.193	ug/l	97
26) 2,2-Dichloropropane	4.464	77	99730	52.546	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	76897	51.446	ug/l	97
28) Bromochloromethane	4.891	49	55347	48.796	ug/l	99
29) Tetrahydrofuran	5.001	42	191161	265.207	ug/l	99
30) Chloroform	5.092	83	131751	50.442	ug/l	100
31) Cyclohexane	5.464	56	110399	50.637	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	112098	50.009	ug/l	98
36) 1,1-Dichloropropene	5.690	75	97084	53.304	ug/l	98
37) Ethyl Acetate	4.708	43	107833	54.212	ug/l	100
38) Carbon Tetrachloride	5.672	117	94457	54.202	ug/l	99
39) Methylcyclohexane	7.379	83	117071	52.831	ug/l	98
40) Benzene	6.037	78	278194	52.443	ug/l	100

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Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	60399	59.876	ug/l	94
42) 1,2-Dichloroethane	6.086	62	108682	53.222	ug/l	100
43) Isopropyl Acetate	6.336	43	180438	57.524	ug/l	99
44) Trichloroethene	7.123	130	70501	50.503	ug/l	96
45) 1,2-Dichloropropane	7.427	63	74496	53.188	ug/l	99
46) Dibromomethane	7.580	93	53921	51.290	ug/l	98
47) Bromodichloromethane	7.818	83	101686	54.308	ug/l	96
48) Methyl methacrylate	7.689	41	89372	57.839	ug/l	92
49) 1,4-Dioxane	7.653	88	35840	1067.380	ug/l #	92
51) 4-Methyl-2-Pentanone	8.573	43	601919	281.108	ug/l	99
52) Toluene	8.714	92	174457	52.764	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	107802	55.512	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	118032	56.961	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	72254	52.795	ug/l	95
56) Ethyl methacrylate	9.116	69	116931	58.509	ug/l	96
57) 1,3-Dichloropropane	9.305	76	121930	54.088	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	266839	265.516	ug/l	96
59) 2-Hexanone	9.427	43	485448	284.345	ug/l	100
60) Dibromochloromethane	9.518	129	75419	54.843	ug/l	99
61) 1,2-Dibromoethane	9.610	107	77322	52.258	ug/l	100
64) Tetrachloroethene	9.268	164	59706	53.306	ug/l	95
65) Chlorobenzene	10.079	112	185053	52.009	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	66218	55.108	ug/l	99
67) Ethyl Benzene	10.195	91	346016	54.201	ug/l	99
68) m/p-Xylenes	10.299	106	261651	108.944	ug/l	99
69) o-Xylene	10.640	106	125277	54.991	ug/l	95
70) Styrene	10.652	104	211491	55.081	ug/l	98
71) Bromoform	10.799	173	52865	53.911	ug/l #	100
73) Isopropylbenzene	10.963	105	340982	55.109	ug/l	100
74) N-amyl acetate	10.841	43	168600	56.779	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	121076	52.047	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	132752	72.347	ug/l	89
77) Bromobenzene	11.195	156	76960	53.920	ug/l	99
78) n-propylbenzene	11.305	91	421831	55.401	ug/l	98
79) 2-Chlorotoluene	11.366	91	244326	53.301	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	291509	54.807	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	33220	56.139	ug/l	100
82) 4-Chlorotoluene	11.451	91	288649	54.865	ug/l	100
83) tert-Butylbenzene	11.713	119	278170	54.653	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	293018	55.209	ug/l	100
85) sec-Butylbenzene	11.890	105	373443	55.381	ug/l	99
86) p-Isopropyltoluene	12.006	119	304237	55.252	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	155317	53.942	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	156464	53.085	ug/l	100
89) n-Butylbenzene	12.329	91	301243	56.365	ug/l	96
90) Hexachloroethane	12.536	117	50771	55.853	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	147228	53.032	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	28841	54.694	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	98304	56.645	ug/l	96
94) Hexachlorobutadiene	13.725	225	39655	58.008	ug/l	97
95) Naphthalene	13.774	128	330531	56.076	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	94288	54.950	ug/l	98

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Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration

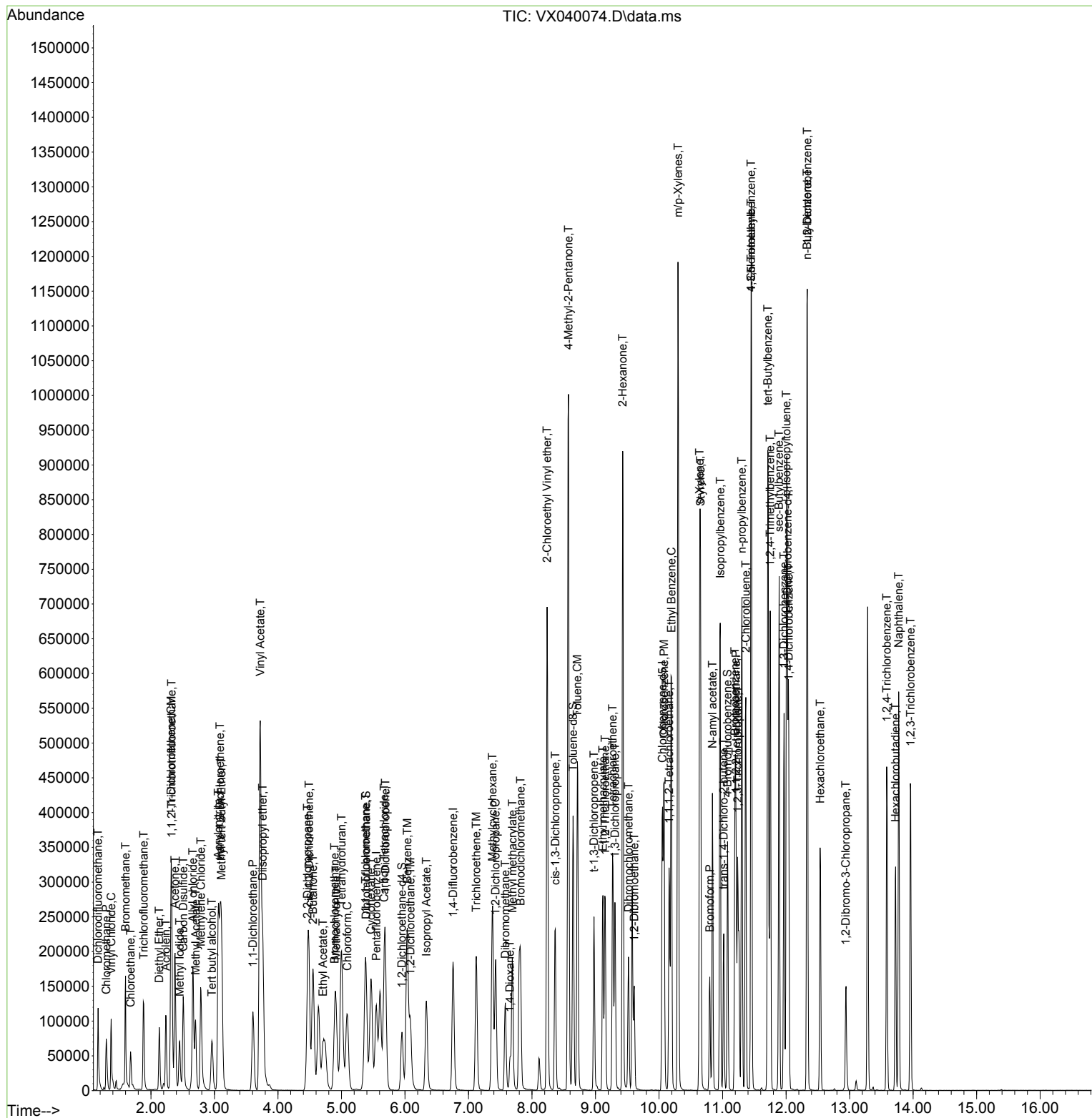
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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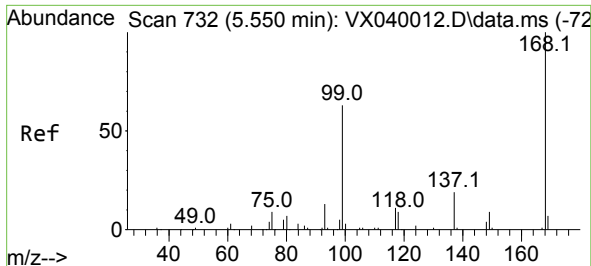
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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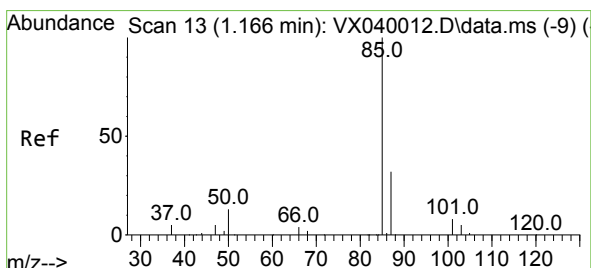
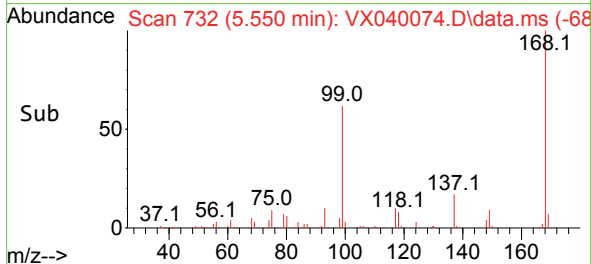
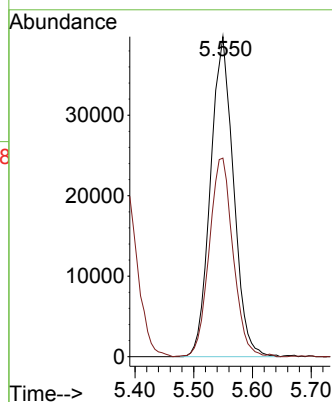
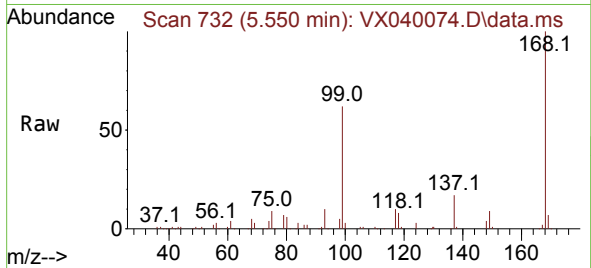




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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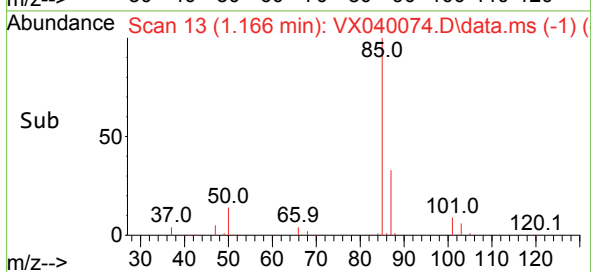
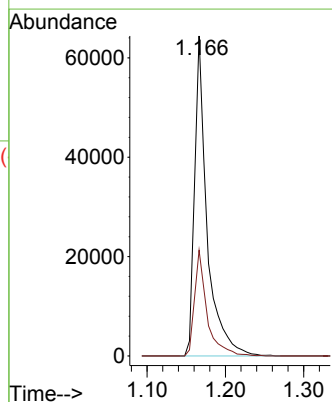
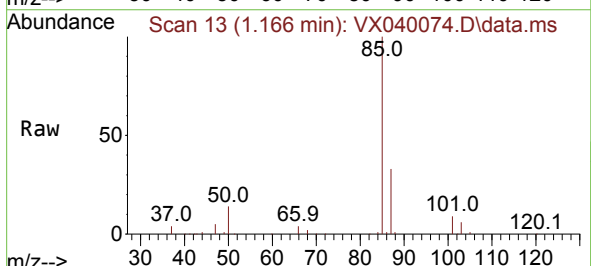
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

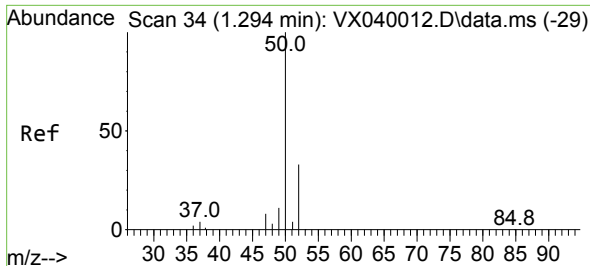
Tgt Ion:168 Resp: 108147
Ion Ratio Lower Upper
168 100
99 62.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 58.642 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

Tgt Ion: 85 Resp: 71432
Ion Ratio Lower Upper
85 100
87 33.0 16.7 50.1

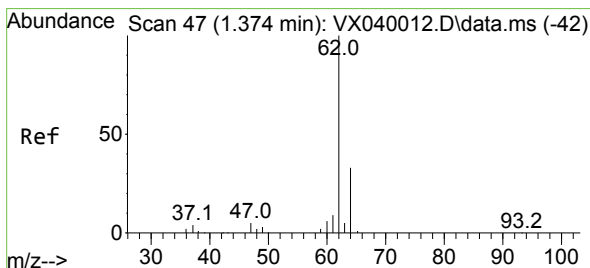
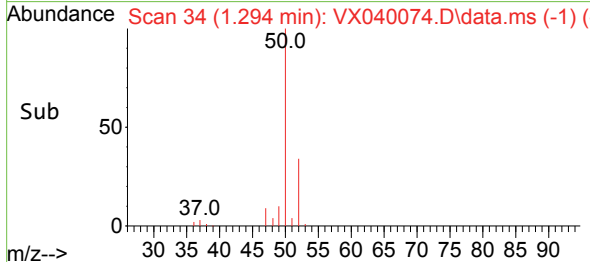
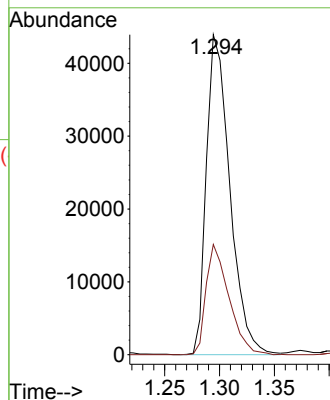
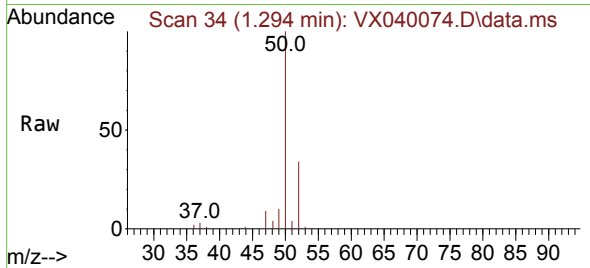




#3
Chloromethane
Concen: 56.627 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

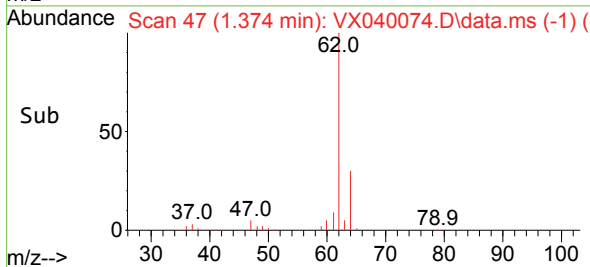
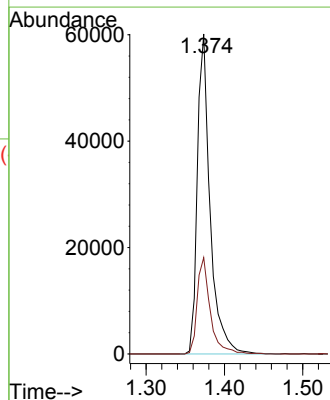
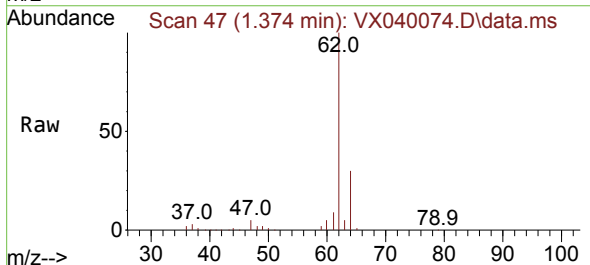
Instrument :
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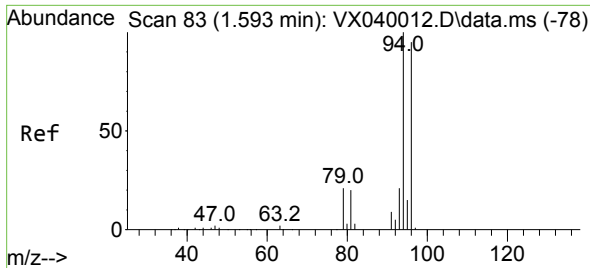
Tgt Ion: 50 Resp: 65416
Ion Ratio Lower Upper
50 100
52 34.5 25.5 38.3



#4
Vinyl Chloride
Concen: 63.707 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

Tgt Ion: 62 Resp: 68063
Ion Ratio Lower Upper
62 100
64 30.1 25.4 38.0

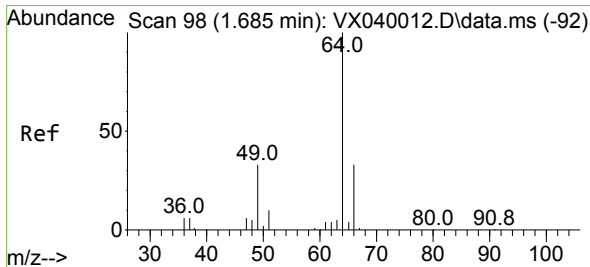
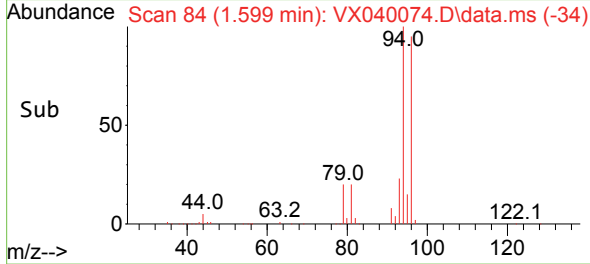
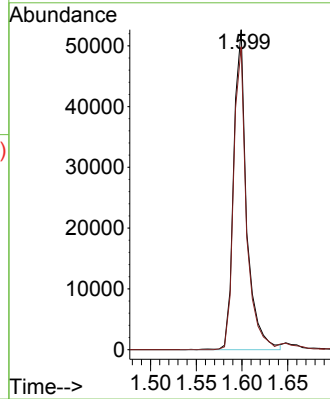
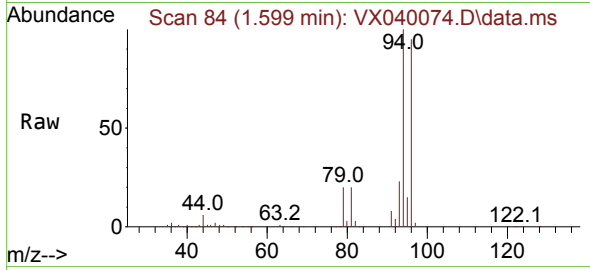




#5
Bromomethane
Concen: 50.332 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040074.D
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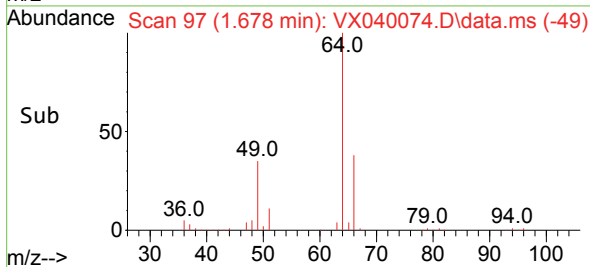
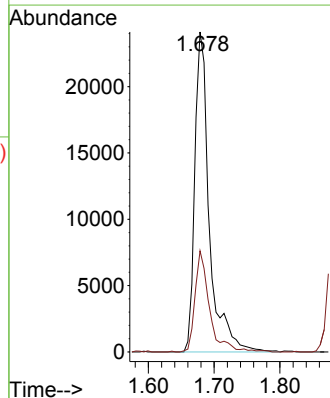
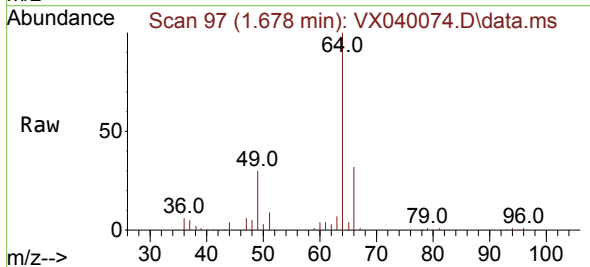
Instrument :
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Tgt Ion: 94 Resp: 52275
Ion Ratio Lower Upper
94 100
96 94.7 74.6 111.8



#6
Chloroethane
Concen: 52.457 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

Tgt Ion: 64 Resp: 36999
Ion Ratio Lower Upper
64 100
66 31.6 25.1 37.7

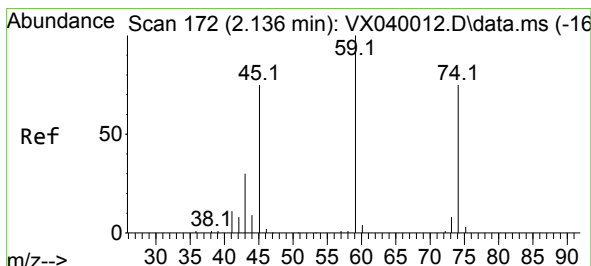
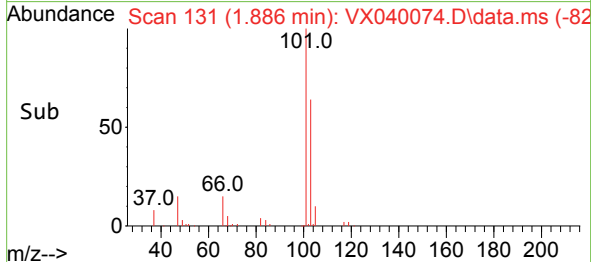
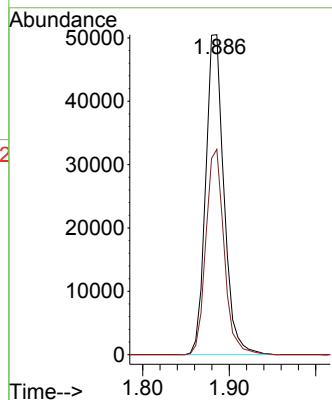
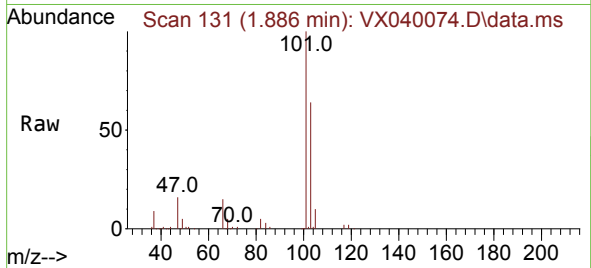




#7
Trichlorofluoromethane
Concen: 43.495 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040074.D
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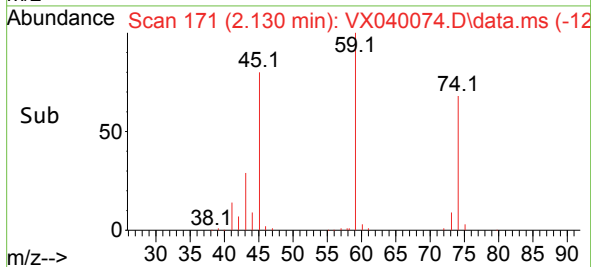
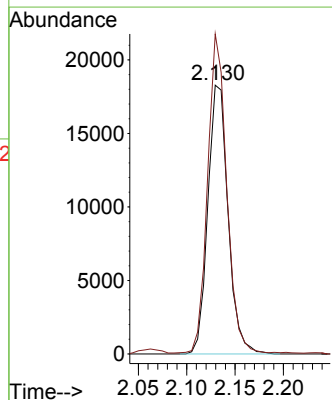
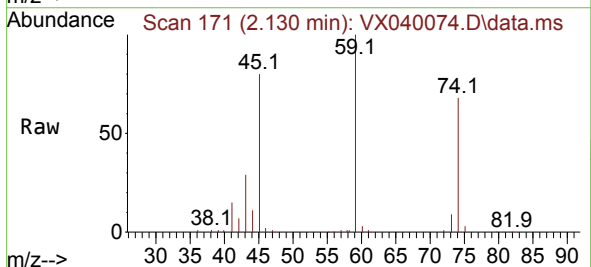
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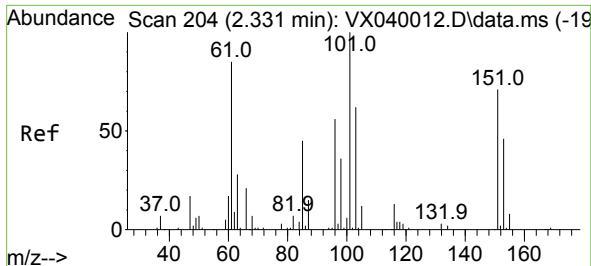
Tgt Ion:101 Resp: 73934
Ion Ratio Lower Upper
101 100
103 64.1 51.4 77.2



#8
Diethyl Ether
Concen: 44.244 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

Tgt Ion: 74 Resp: 26589
Ion Ratio Lower Upper
74 100
45 112.0 53.3 159.8

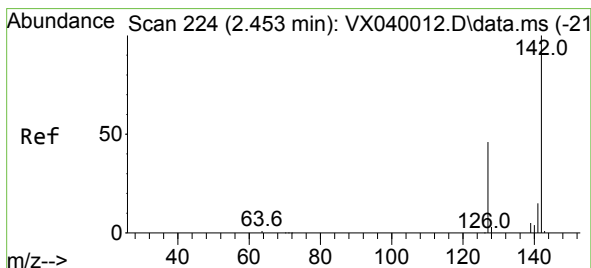
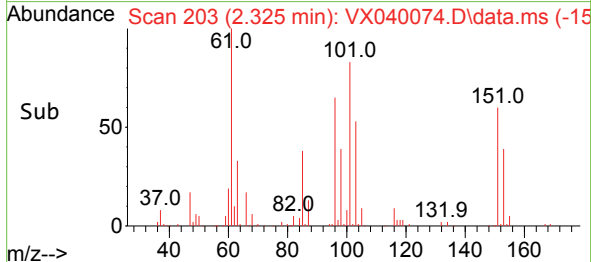
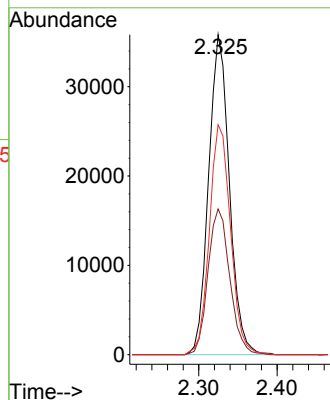
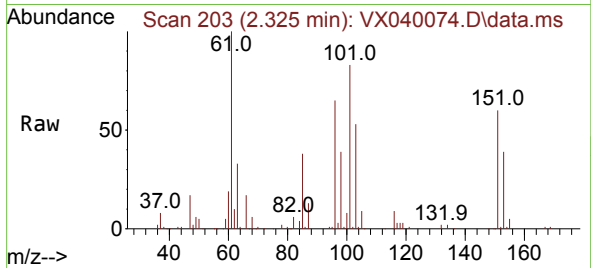




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.030 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

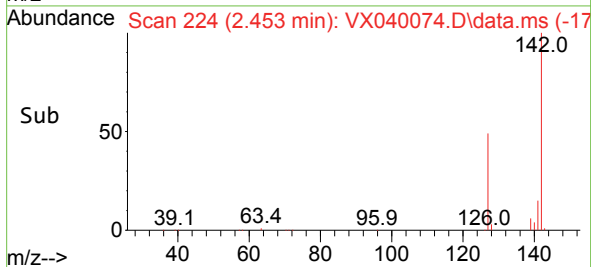
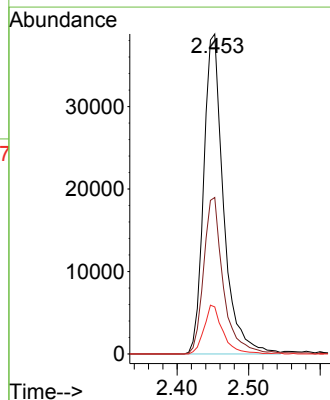
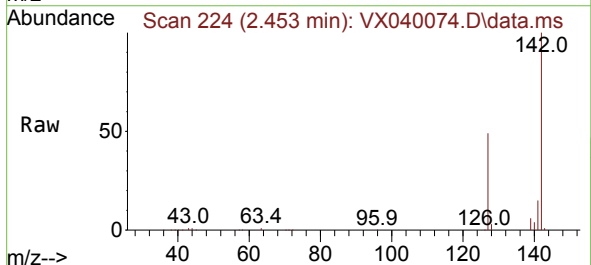
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

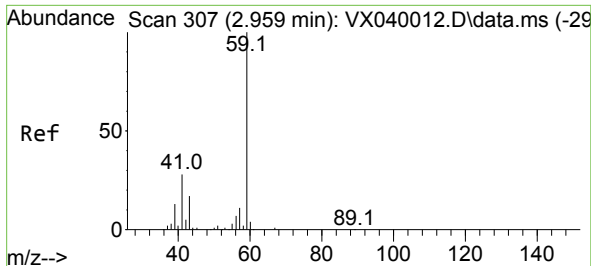
Tgt Ion:101 Resp: 65990
Ion Ratio Lower Upper
101 100
85 47.8 37.0 55.6
151 73.4 58.6 87.8



#10
Methyl Iodide
Concen: 55.321 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

Tgt Ion:142 Resp: 74691
Ion Ratio Lower Upper
142 100
127 49.1 41.6 62.4
141 14.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 259.397 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.000 min

Lab File: VX040074.D

Acq: 02 Feb 2024 10:09

Instrument :

MSVOA_X

ClientSampleId :

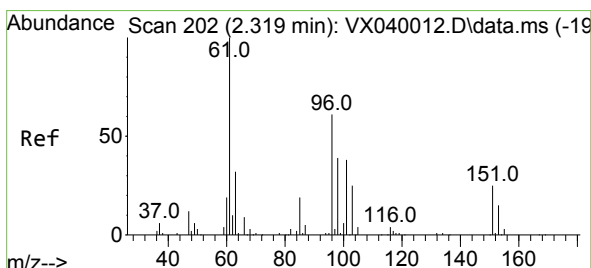
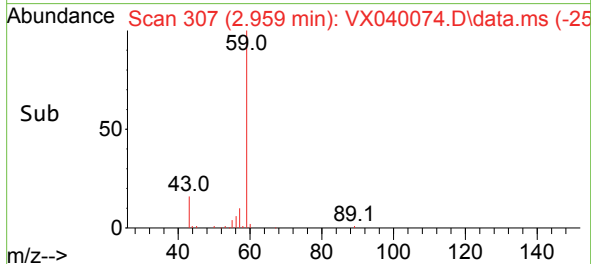
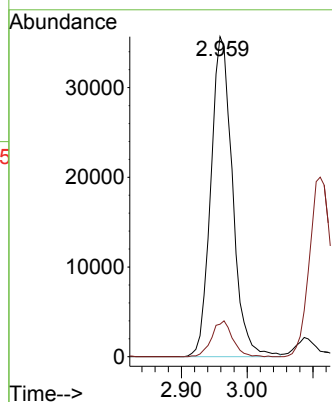
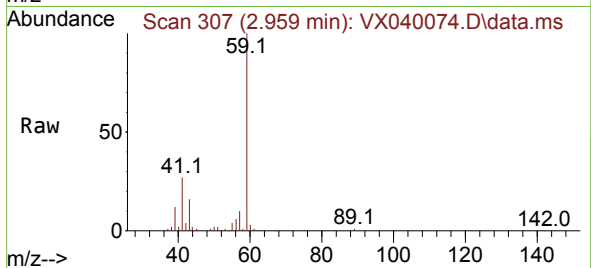
VSTDCCC050

Tgt Ion: 59 Resp: 81920

Ion Ratio Lower Upper

59 100

57 10.8 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 52.273 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX040074.D

Acq: 02 Feb 2024 10:09

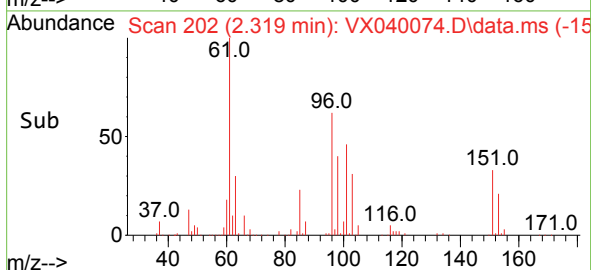
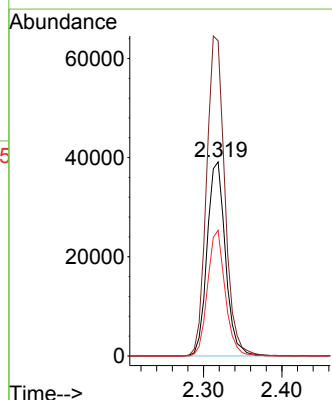
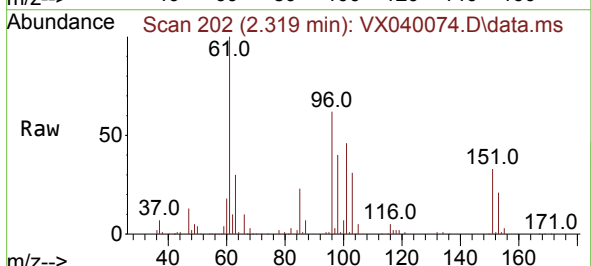
Tgt Ion: 96 Resp: 63584

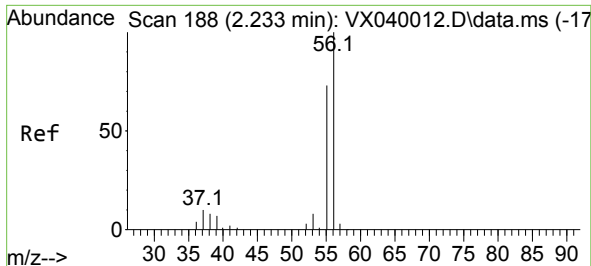
Ion Ratio Lower Upper

96 100

61 162.4 144.6 216.8

98 64.8 50.4 75.6

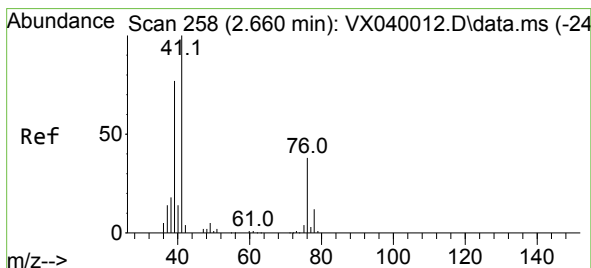
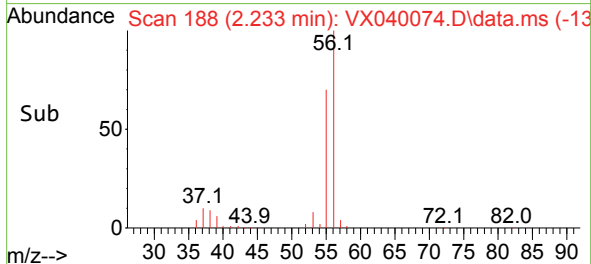
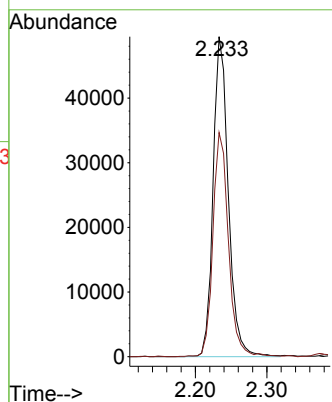
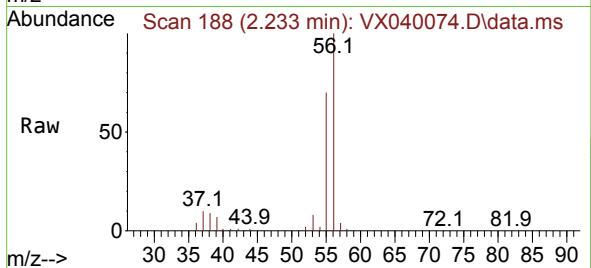




#13
Acrolein
Concen: 241.200 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

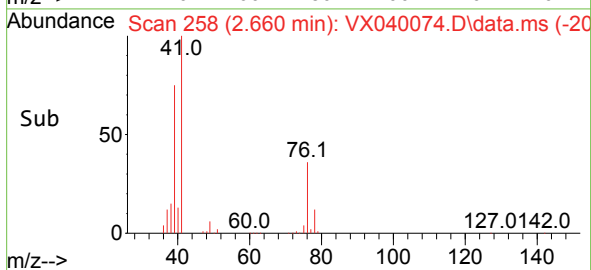
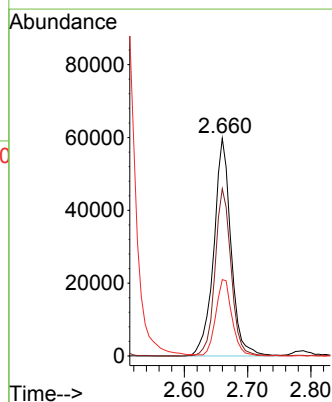
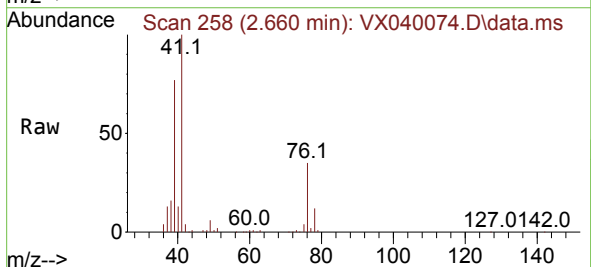
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

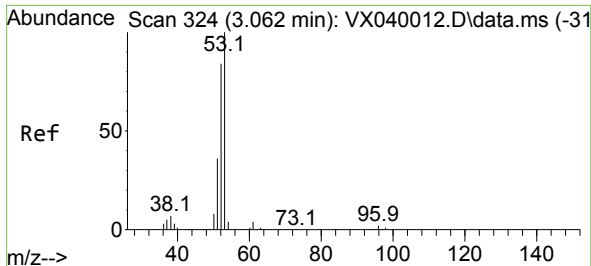
Tgt Ion: 56 Resp: 72981
Ion Ratio Lower Upper
56 100
55 71.7 57.1 85.7



#14
Allyl chloride
Concen: 51.565 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

Tgt Ion: 41 Resp: 113059
Ion Ratio Lower Upper
41 100
39 71.5 55.8 83.6
76 32.7 24.3 36.5

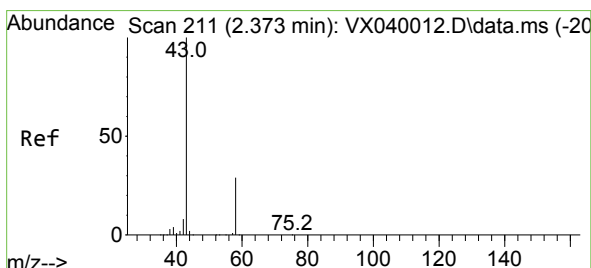
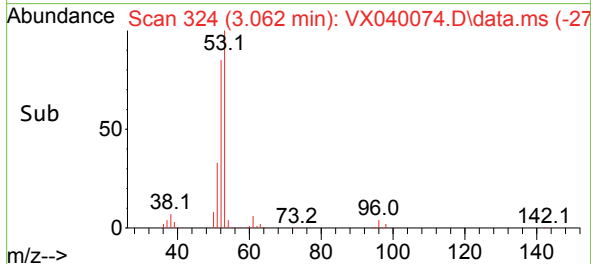
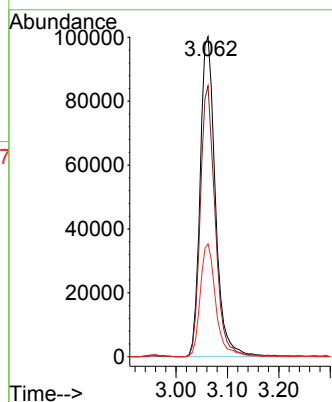
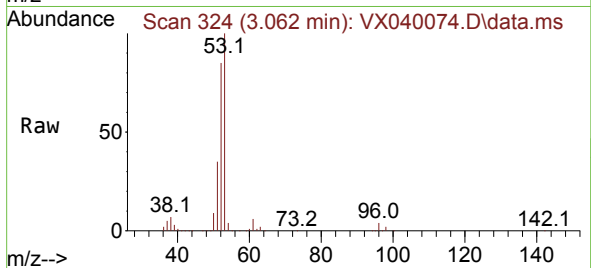




#15
Acrylonitrile
Concen: 260.486 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

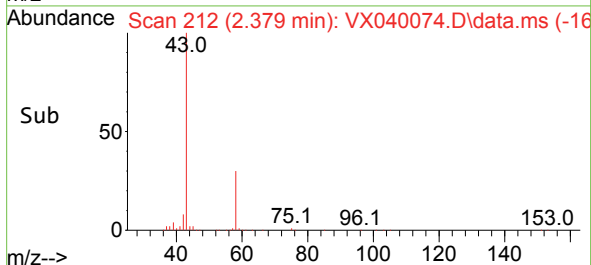
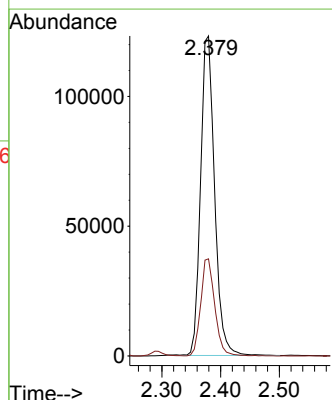
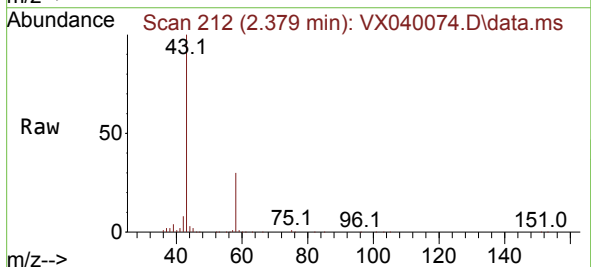
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

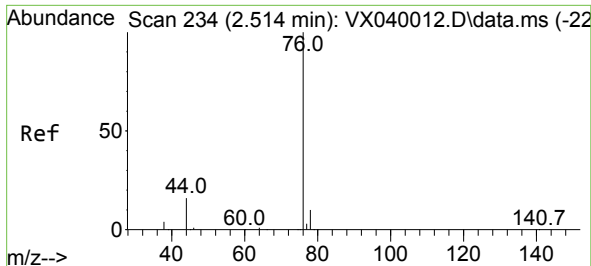
Tgt Ion: 53 Resp: 206070
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 36.0 29.8 44.6



#16
Acetone
Concen: 250.618 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

Tgt Ion: 43 Resp: 204380
Ion Ratio Lower Upper
43 100
58 30.4 21.9 32.9

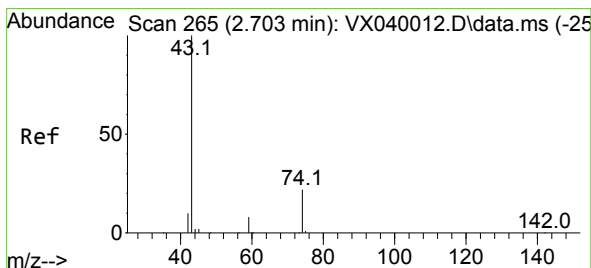
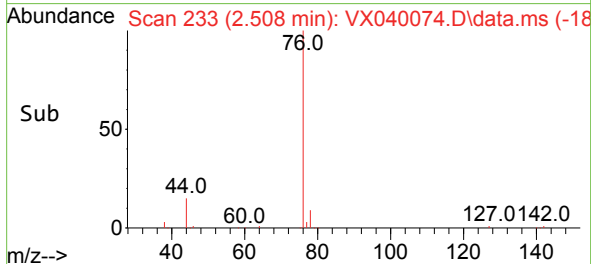
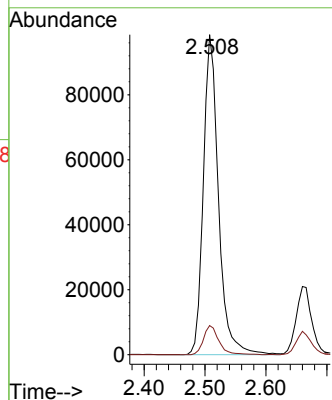
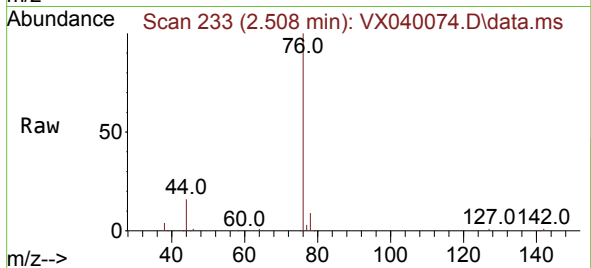




#17
Carbon Disulfide
Concen: 47.849 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

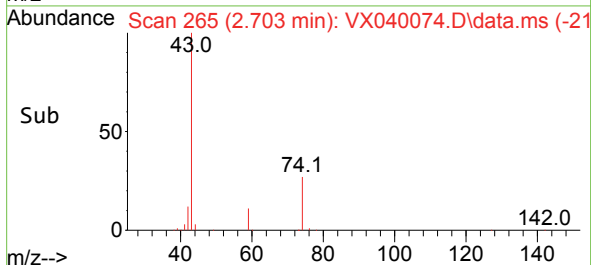
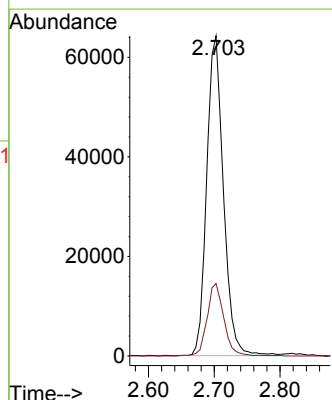
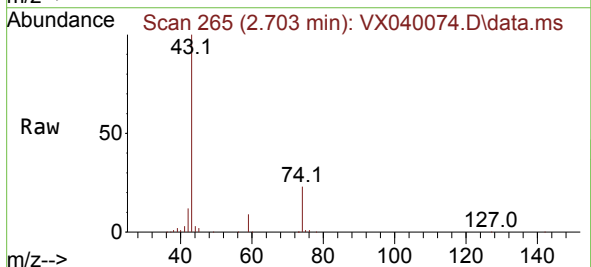
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

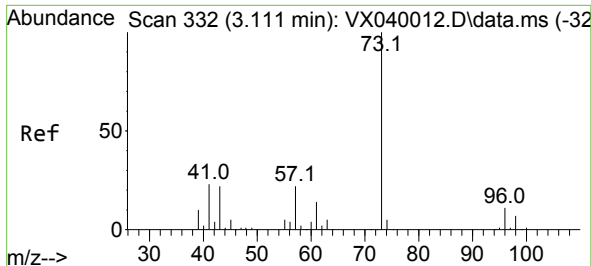
Tgt Ion: 76 Resp: 170171
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 58.912 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

Tgt Ion: 43 Resp: 113815
Ion Ratio Lower Upper
43 100
74 22.8 17.8 26.8

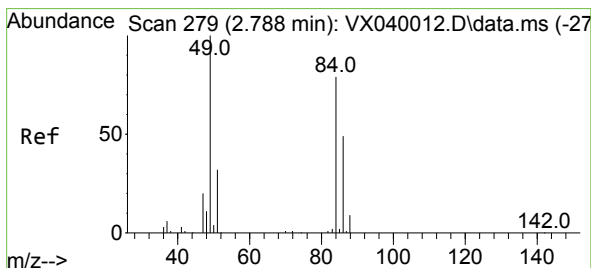
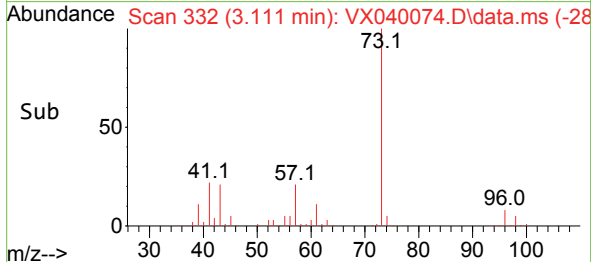
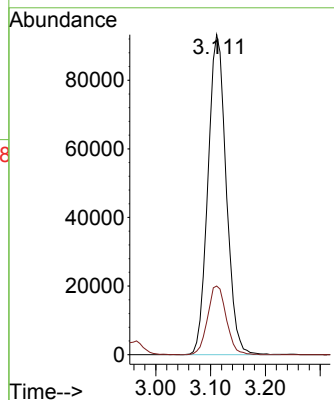
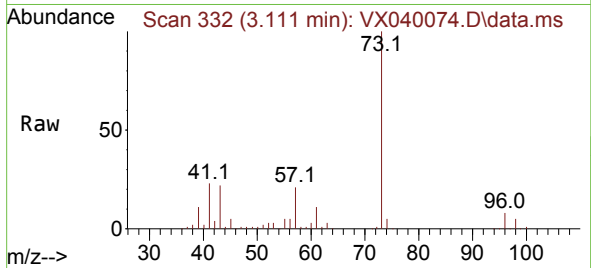




#19
Methyl tert-butyl Ether
Concen: 51.644 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

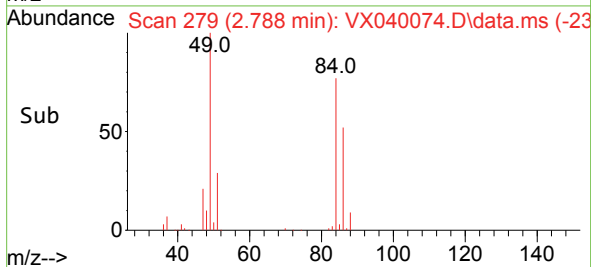
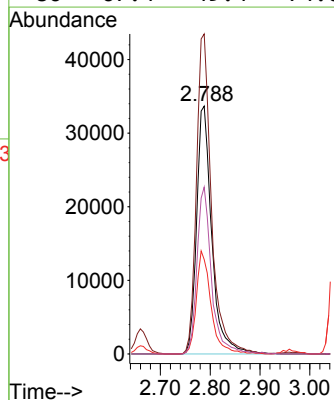
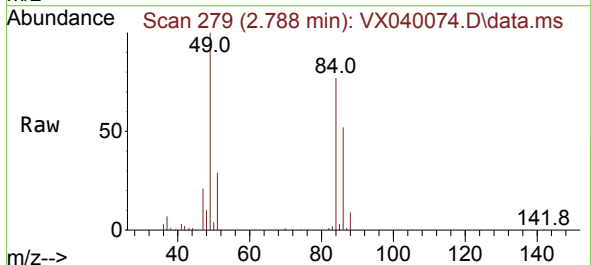
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 215190
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9



#20
Methylene Chloride
Concen: 49.085 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

Tgt Ion: 84 Resp: 71136
Ion Ratio Lower Upper
84 100
49 129.1 103.6 155.4
51 38.1 33.8 50.6
86 67.4 49.4 74.0

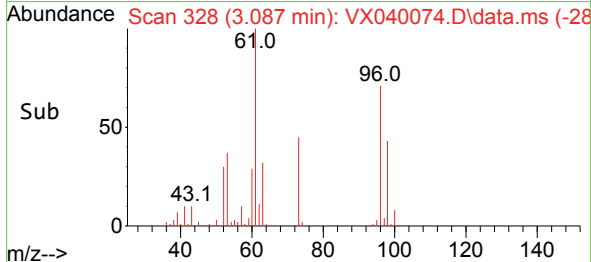
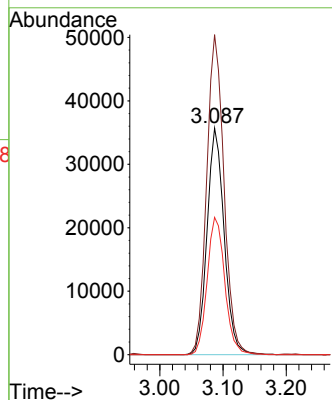
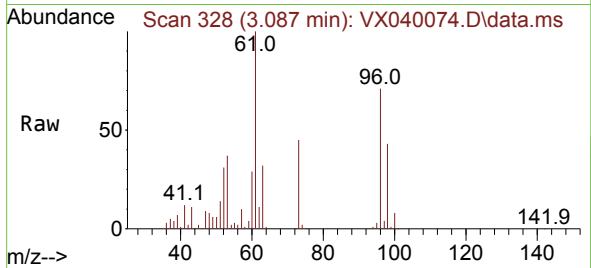




#21
trans-1,2-Dichloroethene
Concen: 50.160 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

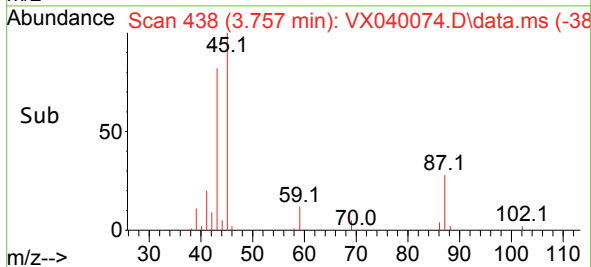
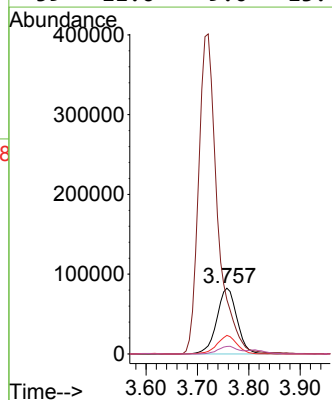
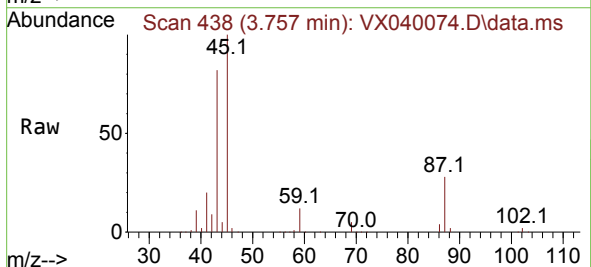
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

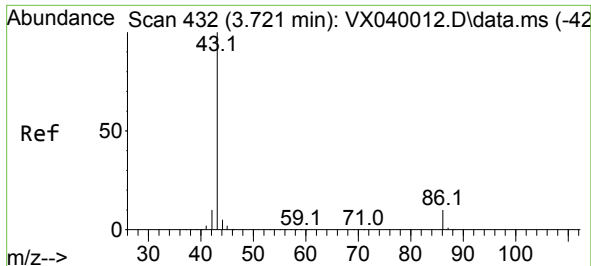
Tgt Ion: 96 Resp: 67194
Ion Ratio Lower Upper
96 100
61 141.3 119.2 178.8
98 60.6 48.7 73.1



#22
Diisopropyl ether
Concen: 52.956 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

Tgt Ion: 45 Resp: 224908
Ion Ratio Lower Upper
45 100
43 82.0 69.7 104.5
87 28.3 20.8 31.2
59 11.6 9.0 13.4

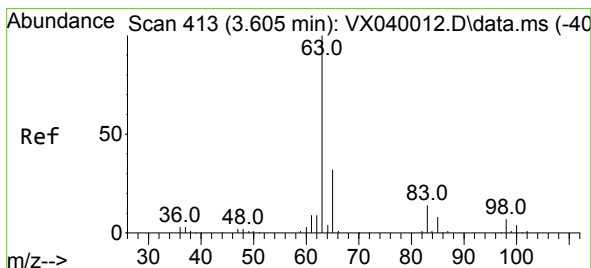
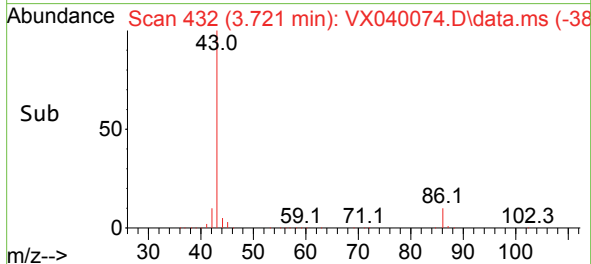
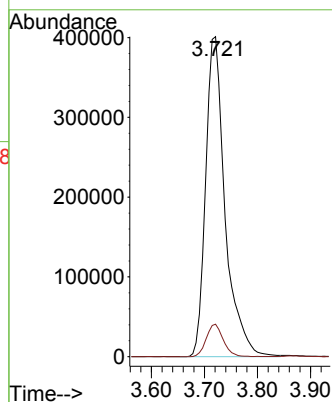
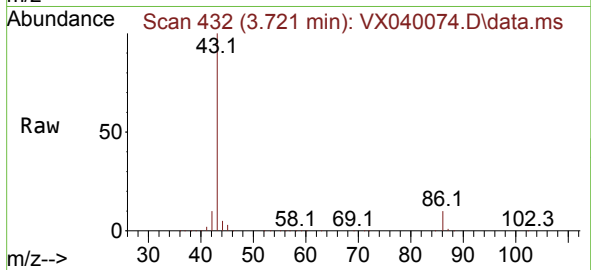




#23
 Vinyl Acetate
 Concen: 269.076 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040074.D
 Acq: 02 Feb 2024 10:09

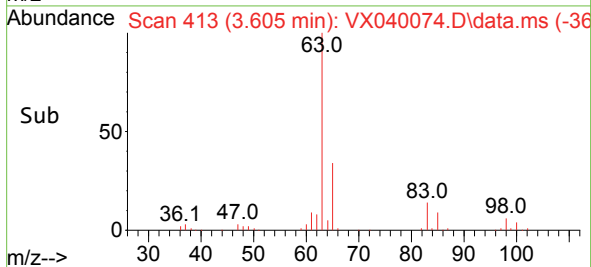
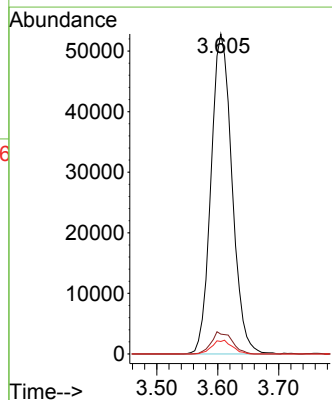
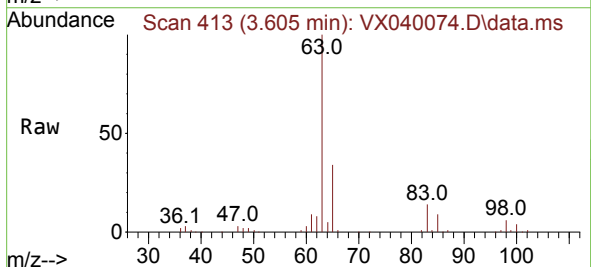
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

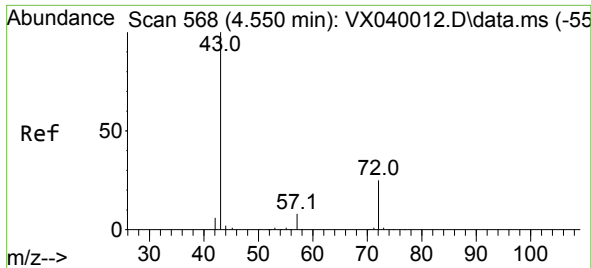
Tgt Ion: 43 Resp: 1022738
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 52.017 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040074.D
 Acq: 02 Feb 2024 10:09

Tgt Ion: 63 Resp: 126528
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.8
 100 3.9 2.1 6.5

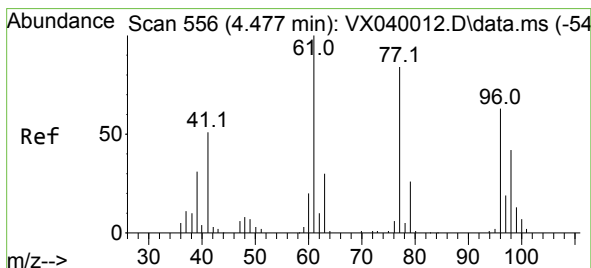
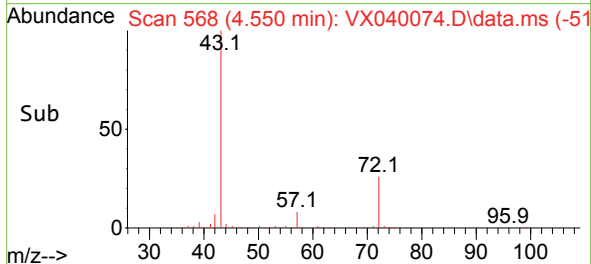
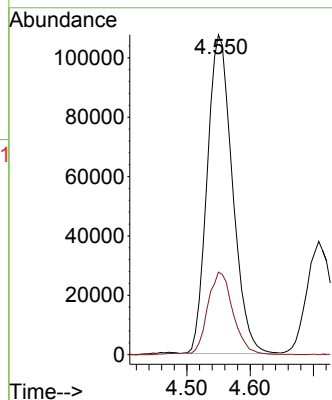
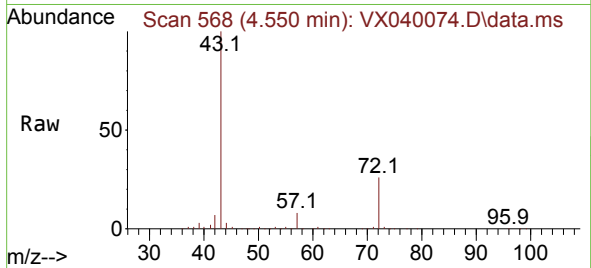




#25
2-Butanone
Concen: 262.193 ug/l
RT: 4.550 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

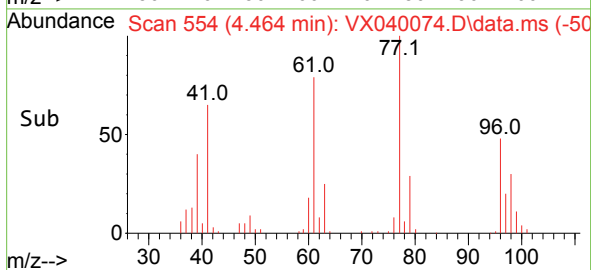
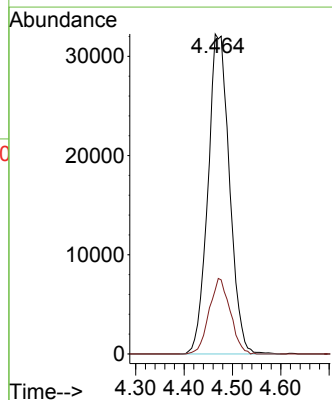
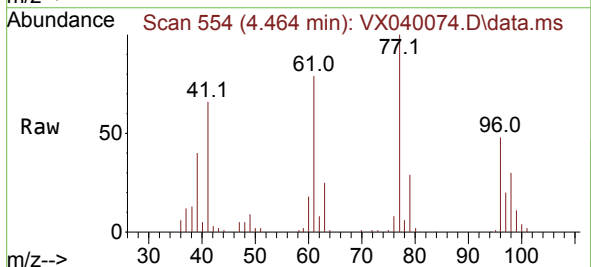
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

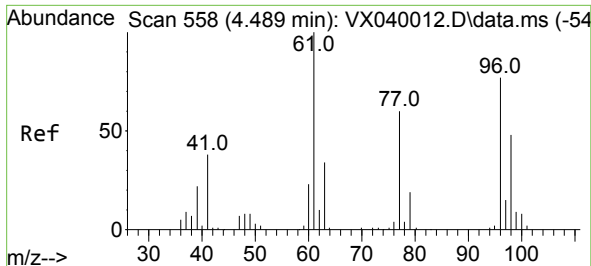
Tgt Ion: 43 Resp: 297230
Ion Ratio Lower Upper
43 100
72 25.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 52.546 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.012 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

Tgt Ion: 77 Resp: 99730
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.3

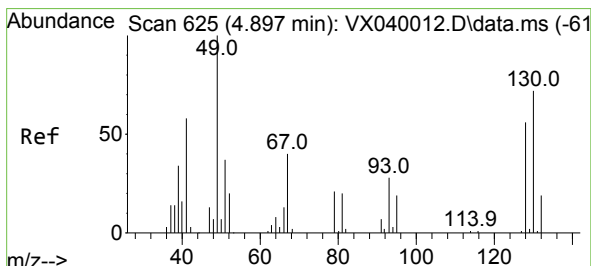
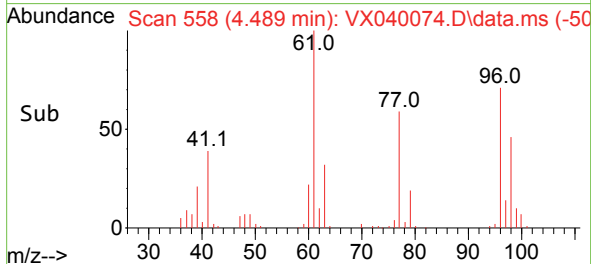
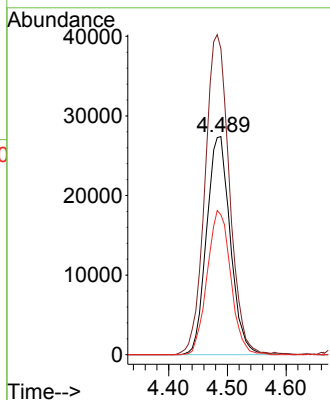
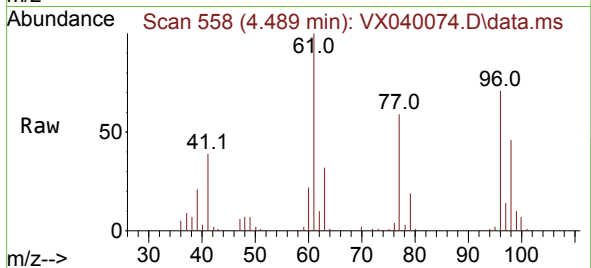




#27
 cis-1,2-Dichloroethene
 Concen: 51.446 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX040074.D
 Acq: 02 Feb 2024 10:09

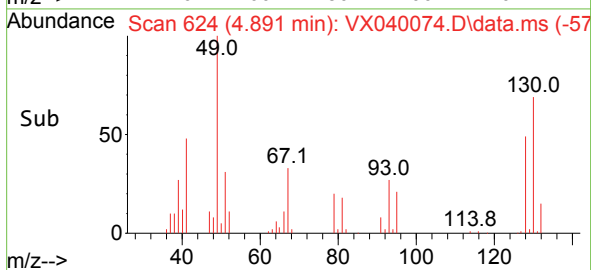
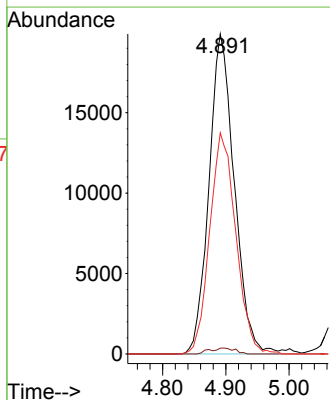
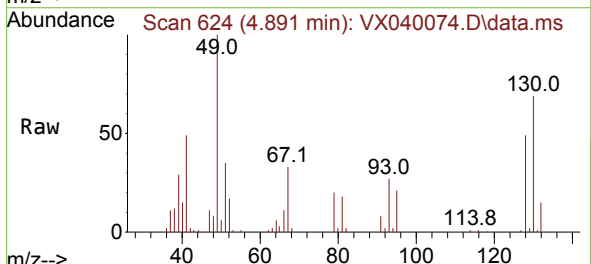
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

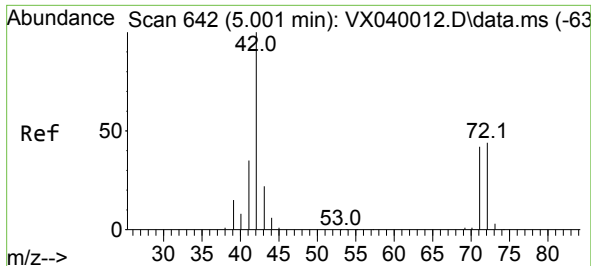
Tgt Ion: 96 Resp: 76897
 Ion Ratio Lower Upper
 96 100
 61 150.8 0.0 312.2
 98 65.5 0.0 129.0



#28
 Bromochloromethane
 Concen: 48.796 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX040074.D
 Acq: 02 Feb 2024 10:09

Tgt Ion: 49 Resp: 55347
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 3.8
 130 71.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 265.207 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX040074.D

Acq: 02 Feb 2024 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

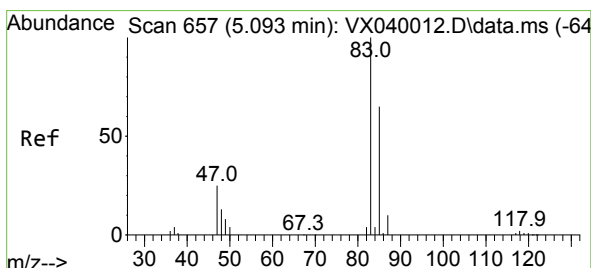
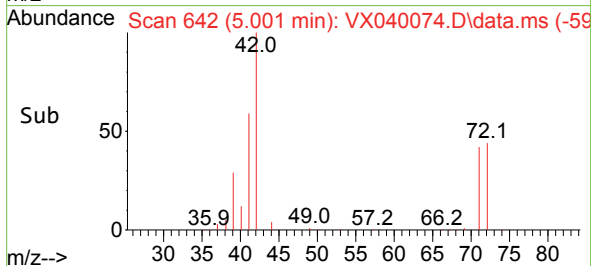
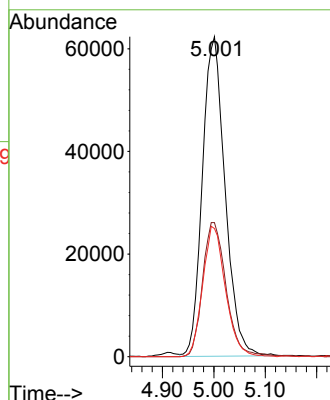
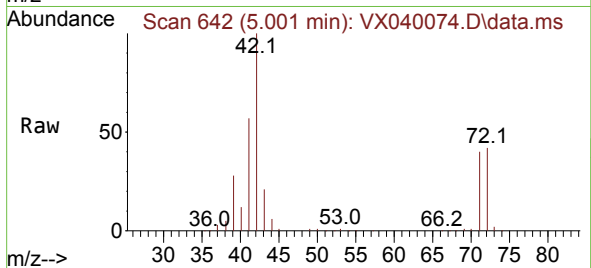
Tgt Ion: 42 Resp: 191161

Ion Ratio Lower Upper

42 100

72 43.6 34.2 51.4

71 40.8 32.2 48.2



#30

Chloroform

Concen: 50.442 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX040074.D

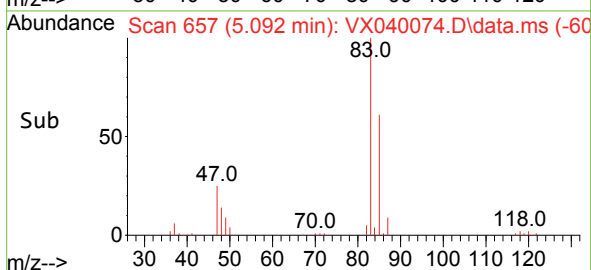
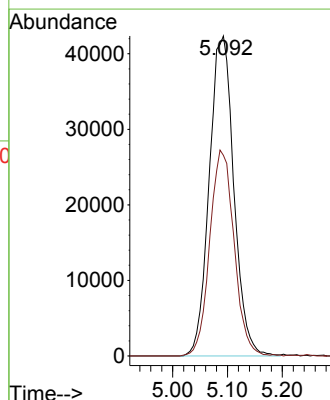
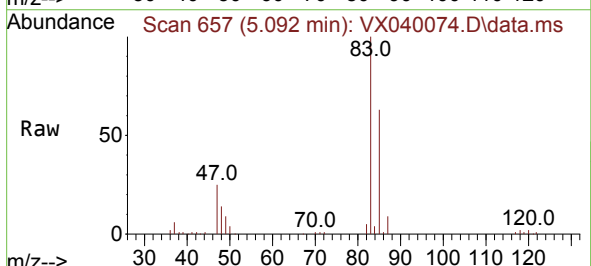
Acq: 02 Feb 2024 10:09

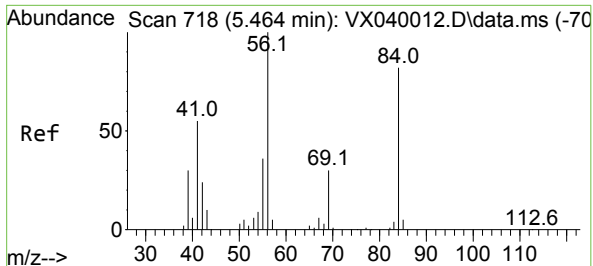
Tgt Ion: 83 Resp: 131751

Ion Ratio Lower Upper

83 100

85 62.7 50.3 75.5

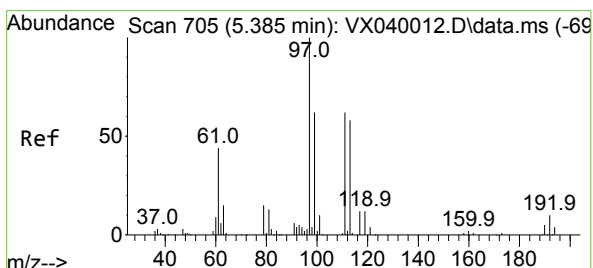
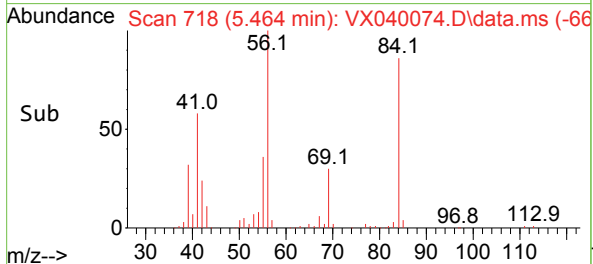
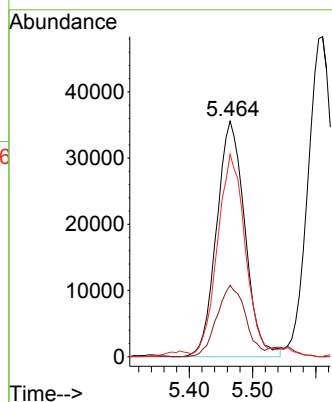
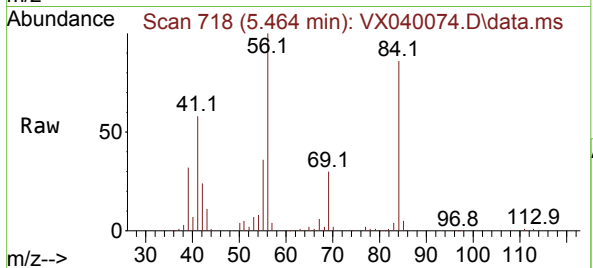




#31
Cyclohexane
Concen: 50.637 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

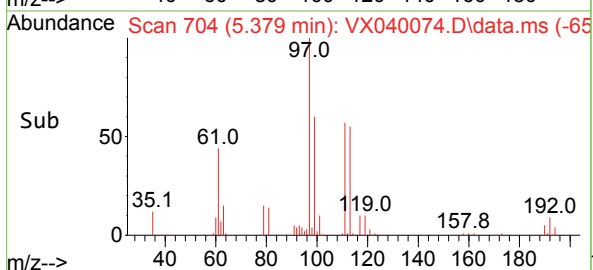
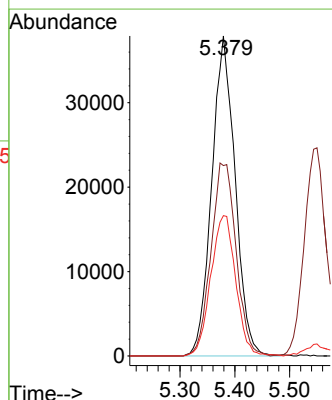
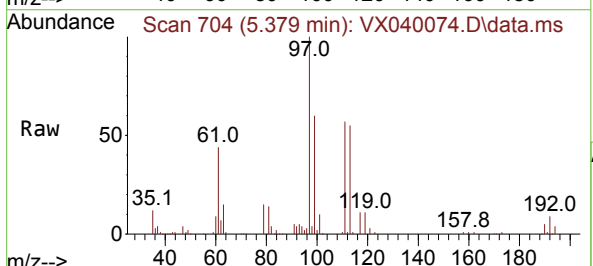
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

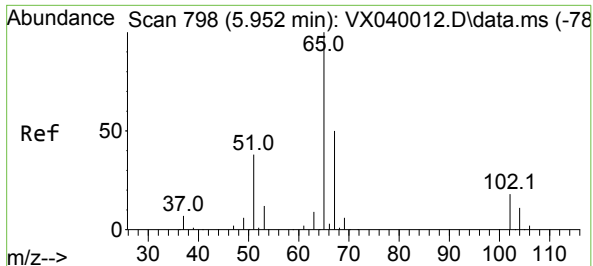
Tgt Ion:	56	Resp:	110399
Ion	Ratio	Lower	Upper
56	100		
69	30.3	23.4	35.2
84	83.4	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 50.009 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

Tgt Ion:	97	Resp:	112098
Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.1	76.7
61	46.9	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 46.002 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX040074.D

Acq: 02 Feb 2024 10:09

Instrument :

MSVOA_X

ClientSampleId :

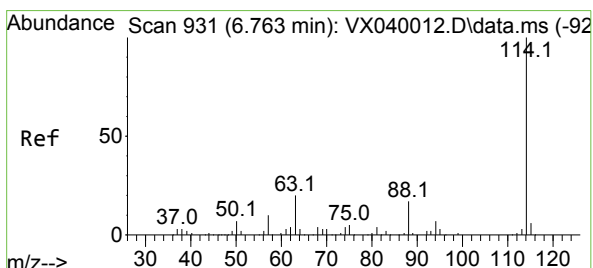
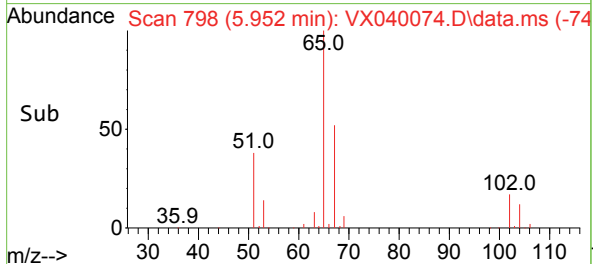
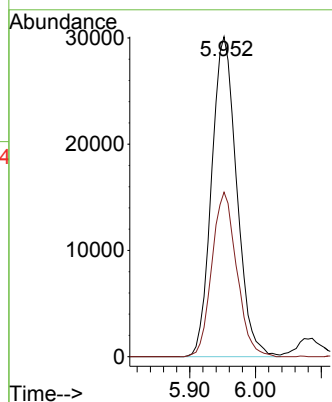
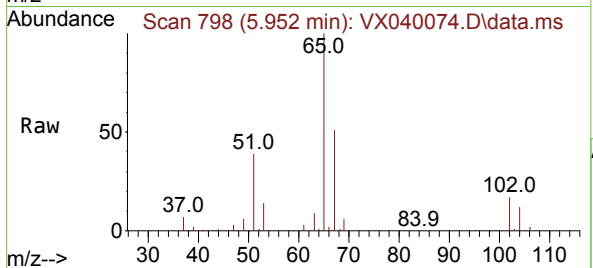
VSTDCCC050

Tgt Ion: 65 Resp: 80066

Ion Ratio Lower Upper

65 100

67 50.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040074.D

Acq: 02 Feb 2024 10:09

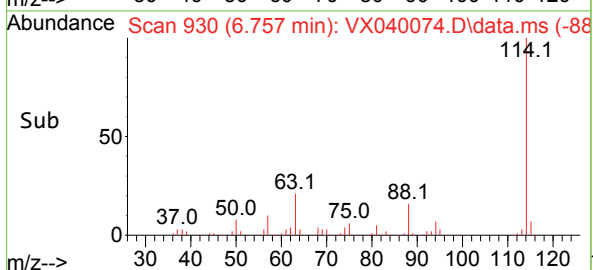
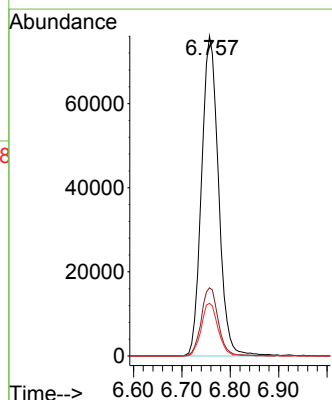
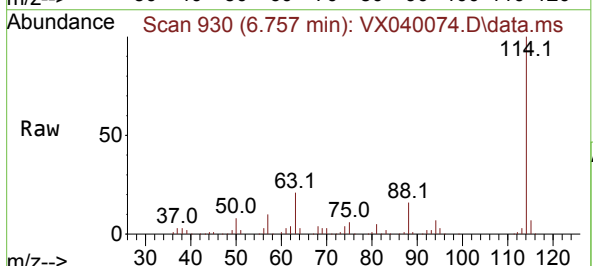
Tgt Ion: 114 Resp: 184998

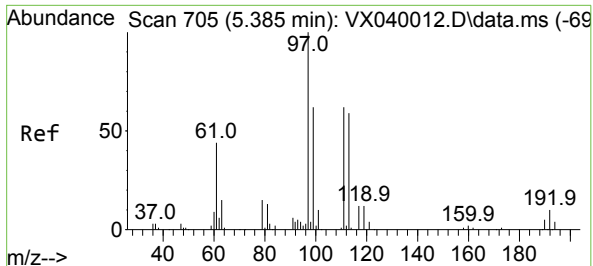
Ion Ratio Lower Upper

114 100

63 21.3 0.0 45.0

88 16.5 0.0 36.6

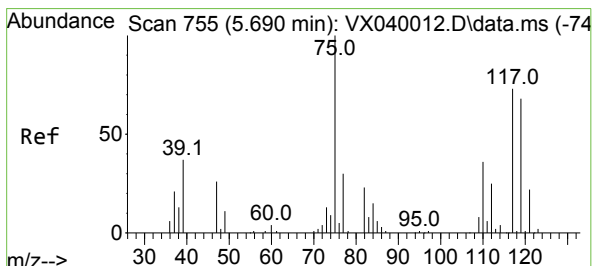
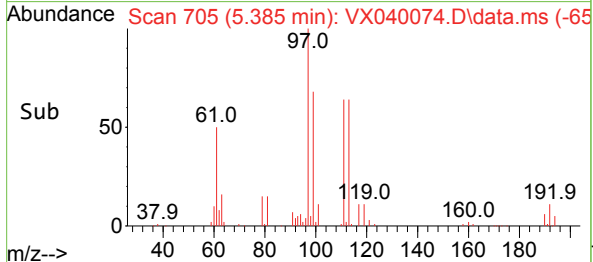
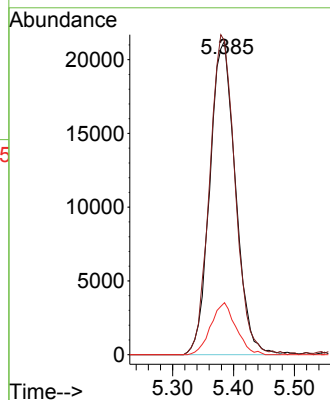
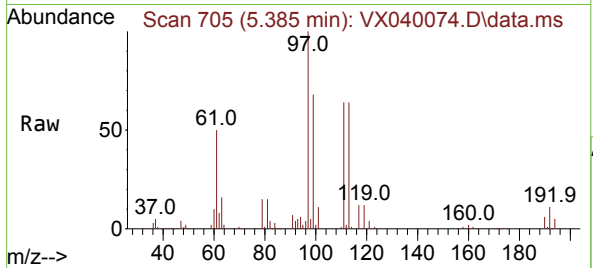




#35
Dibromofluoromethane
Concen: 49.299 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

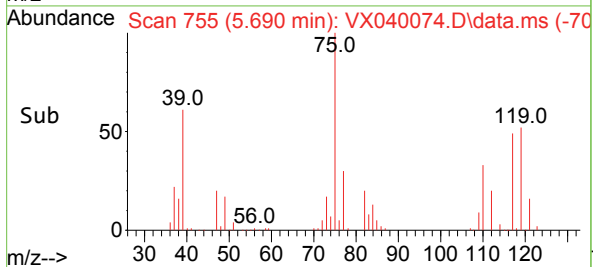
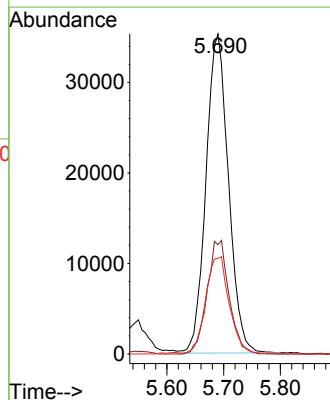
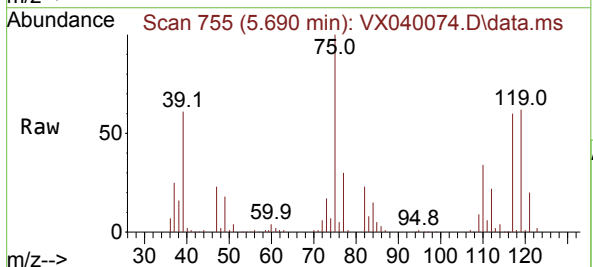
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

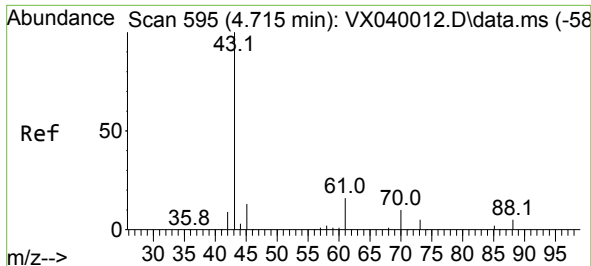
Tgt Ion:113 Resp: 62085
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 16.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 53.304 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

Tgt Ion: 75 Resp: 97084
Ion Ratio Lower Upper
75 100
110 35.0 17.0 50.9
77 31.7 24.7 37.1





#37

Ethyl Acetate

Concen: 54.212 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX040074.D

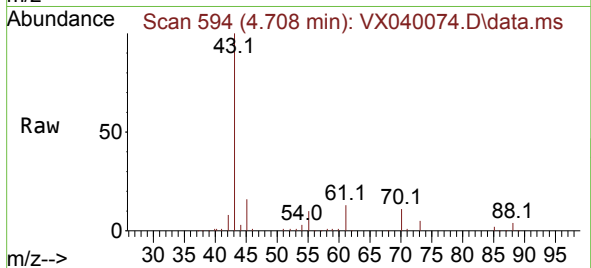
Acq: 02 Feb 2024 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



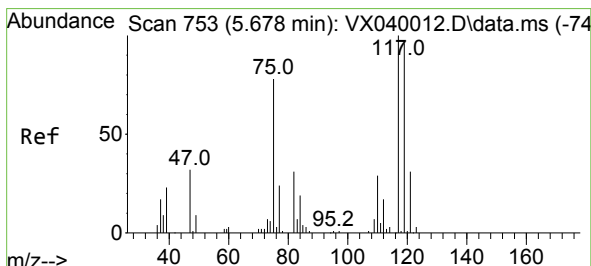
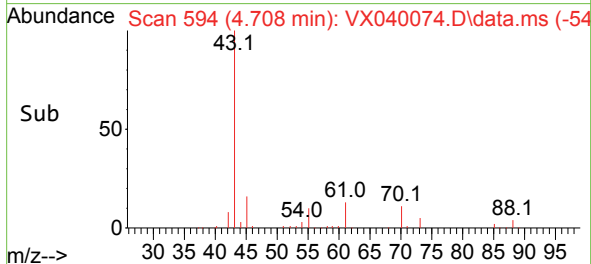
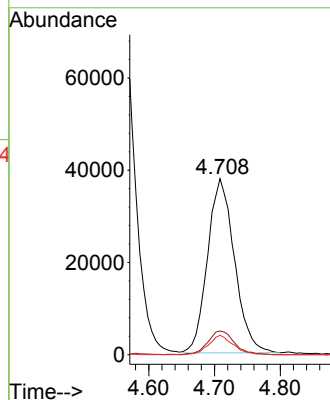
Tgt Ion: 43 Resp: 107833

Ion Ratio Lower Upper

43 100

61 13.4 10.6 16.0

70 10.1 8.3 12.5



#38

Carbon Tetrachloride

Concen: 54.202 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX040074.D

Acq: 02 Feb 2024 10:09

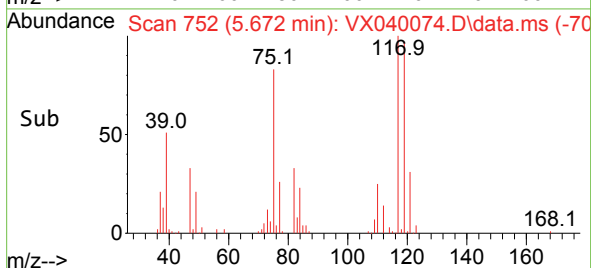
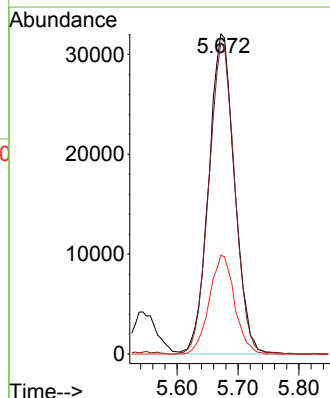
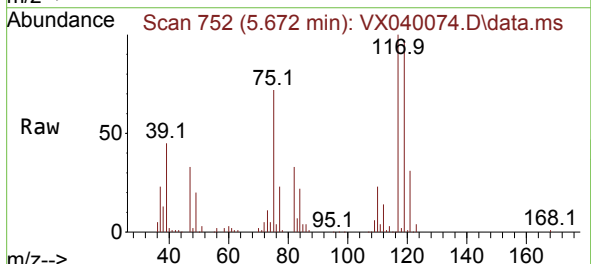
Tgt Ion: 117 Resp: 94457

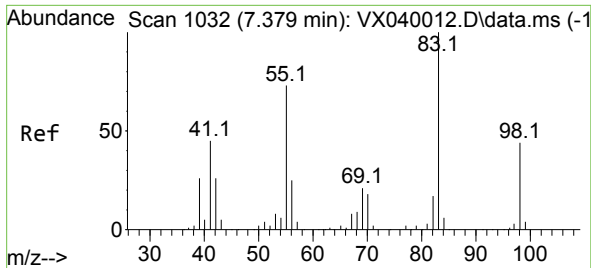
Ion Ratio Lower Upper

117 100

119 96.9 78.2 117.2

121 30.9 24.4 36.6

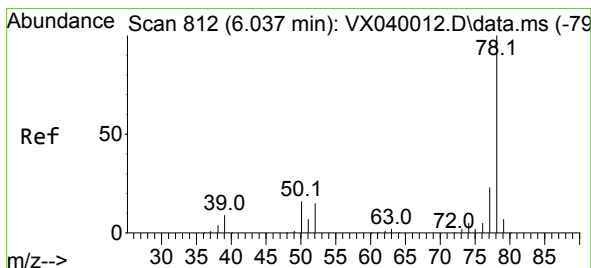
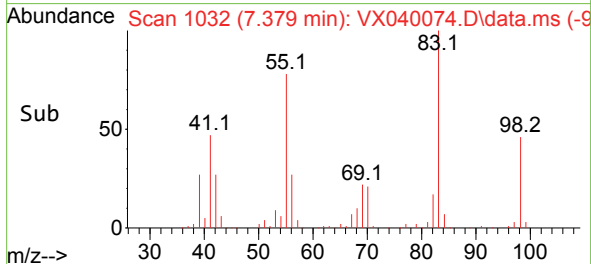
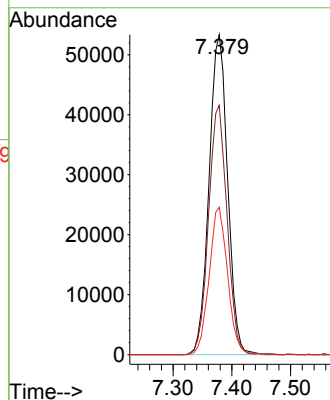
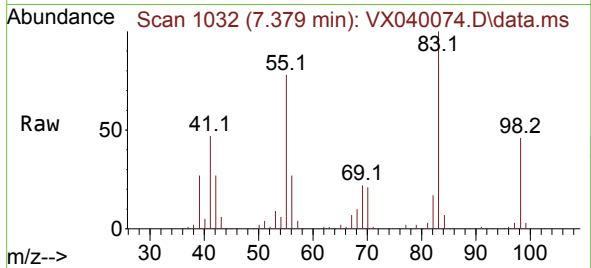




#39
Methylcyclohexane
Concen: 52.831 ug/l
RT: 7.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

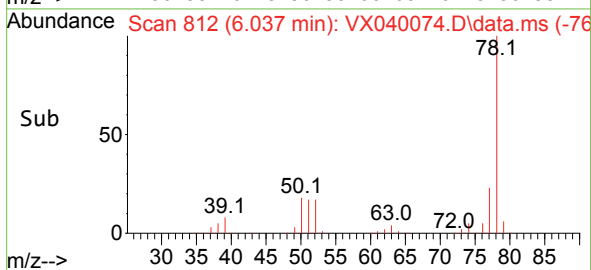
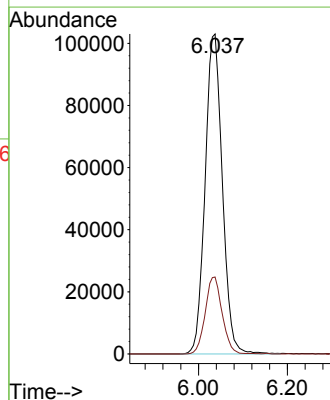
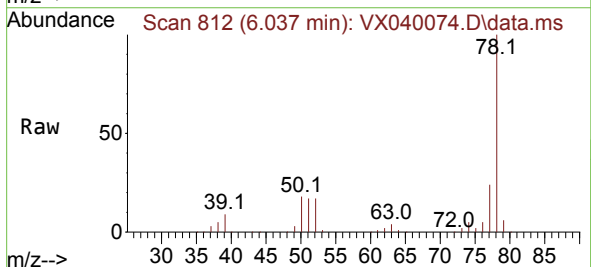
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

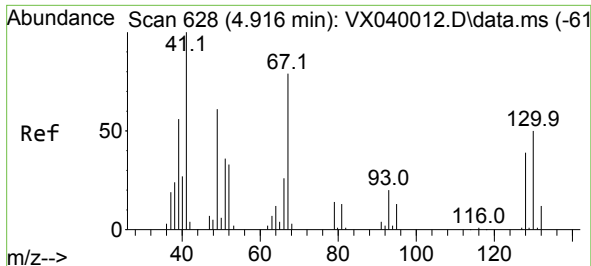
Tgt Ion: 83 Resp: 117071
Ion Ratio Lower Upper
83 100
55 78.0 64.6 97.0
98 46.0 36.7 55.1



#40
Benzene
Concen: 52.443 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

Tgt Ion: 78 Resp: 278194
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9

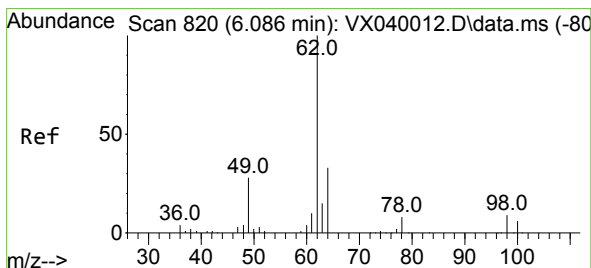
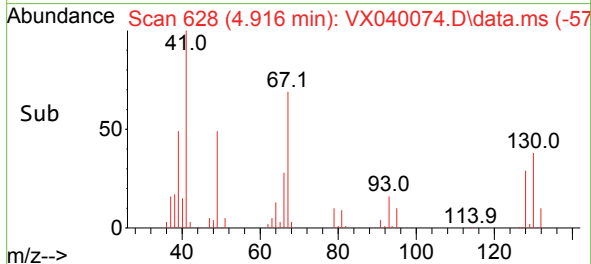
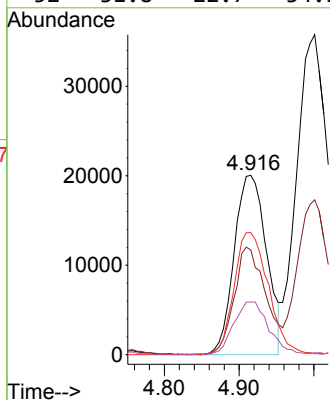
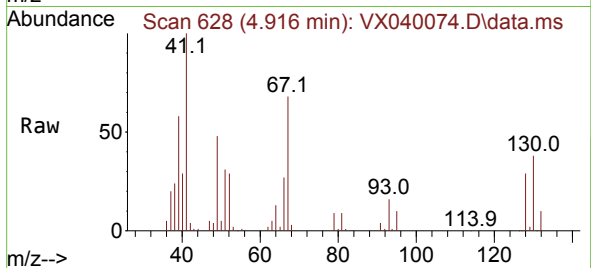




#41
Methacrylonitrile
Concen: 59.876 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

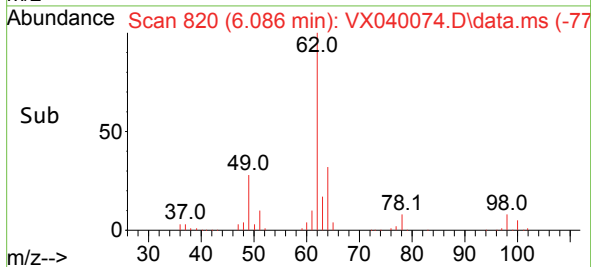
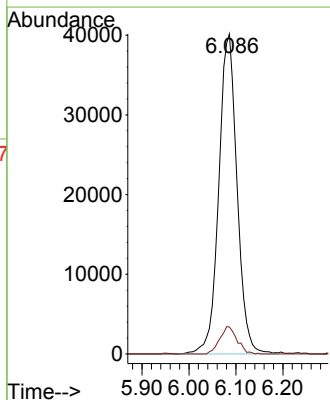
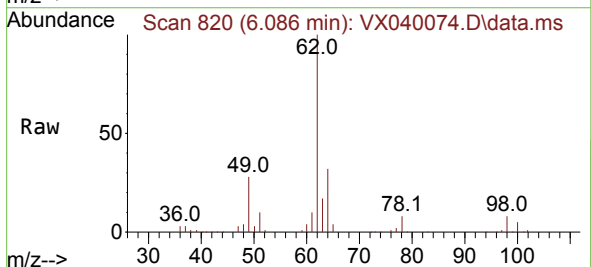
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	60399
Ion	Ratio	Lower	Upper
41	100		
39	59.2	45.2	67.8
67	72.3	52.6	78.8
52	31.8	22.7	34.1



#42
1,2-Dichloroethane
Concen: 53.222 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

Tgt Ion:	62	Resp:	108682
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.0

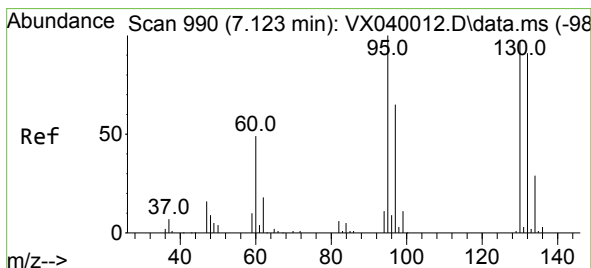
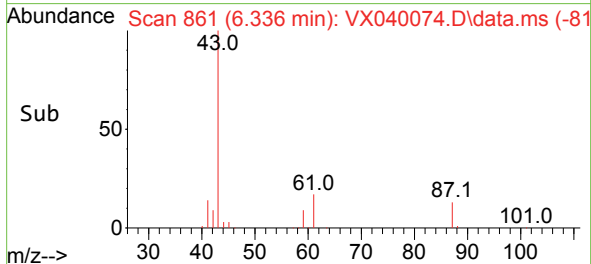
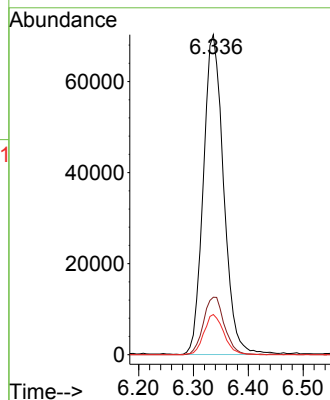
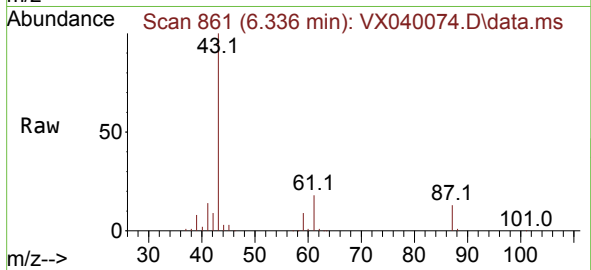




#43
Isopropyl Acetate
Concen: 57.524 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

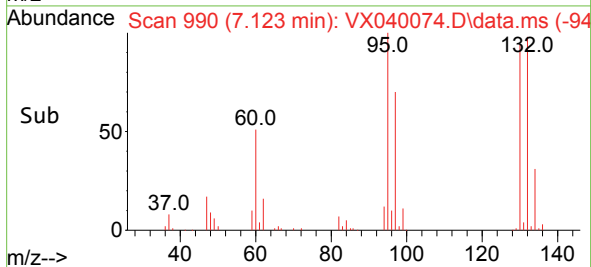
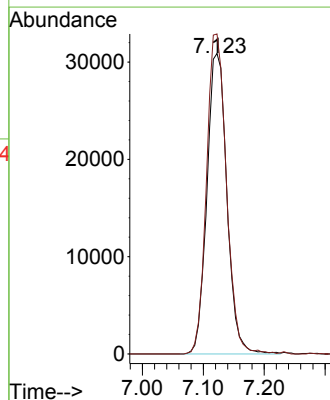
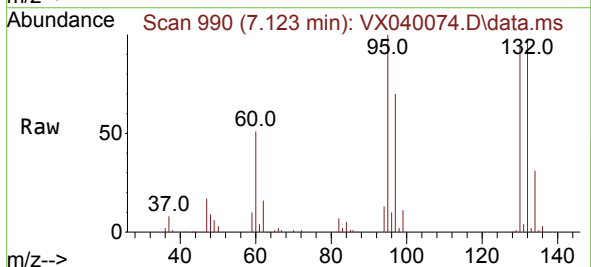
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

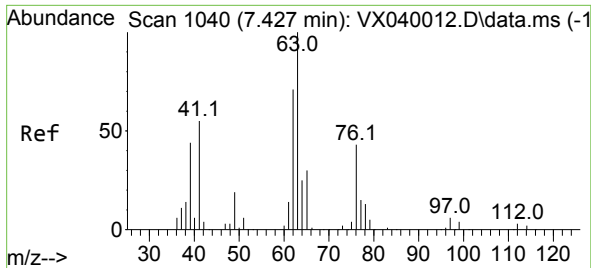
Tgt Ion: 43 Resp: 180438
Ion Ratio Lower Upper
43 100
61 18.6 15.2 22.8
87 12.3 9.8 14.6



#44
Trichloroethene
Concen: 50.503 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

Tgt Ion:130 Resp: 70501
Ion Ratio Lower Upper
130 100
95 106.5 0.0 204.4

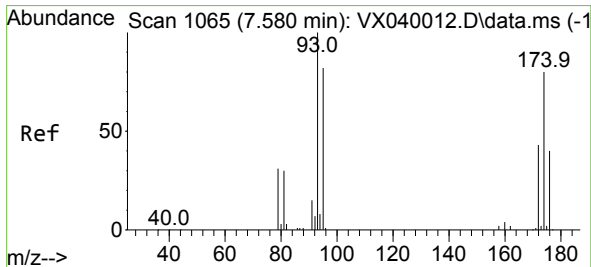
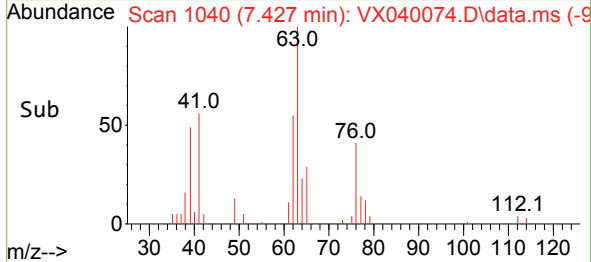
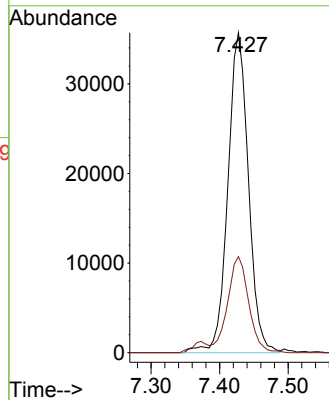
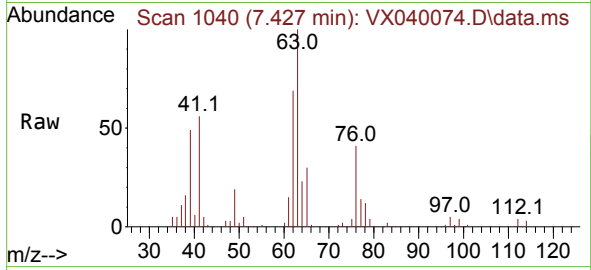




#45
1,2-Dichloropropane
Concen: 53.188 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

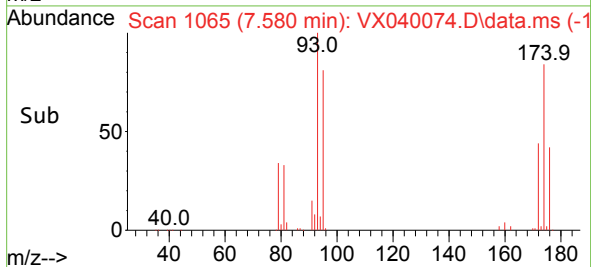
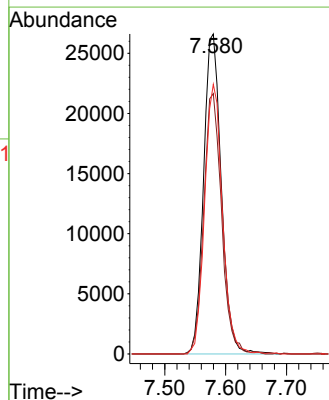
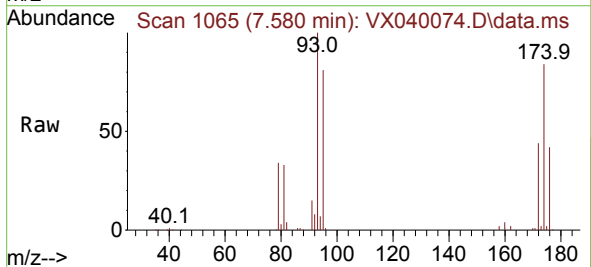
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

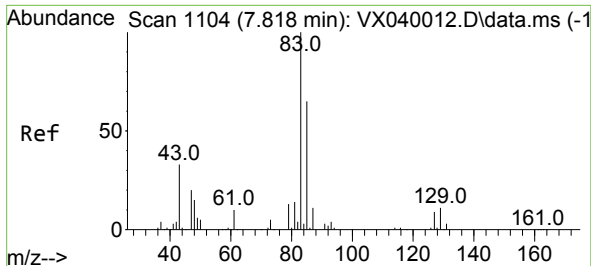
Tgt Ion: 63 Resp: 74496
Ion Ratio Lower Upper
63 100
65 30.0 24.3 36.5



#46
Dibromomethane
Concen: 51.290 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

Tgt Ion: 93 Resp: 53921
Ion Ratio Lower Upper
93 100
95 81.9 66.6 100.0
174 84.4 69.4 104.0

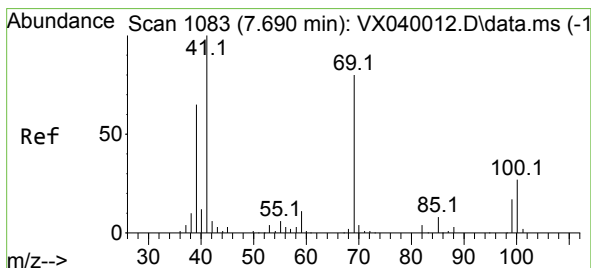
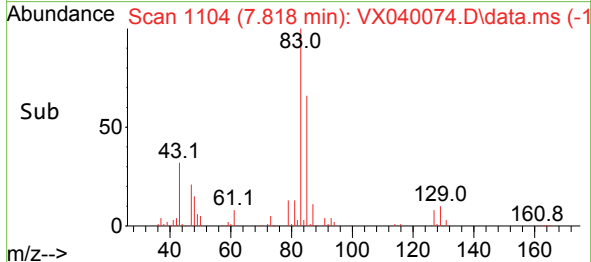
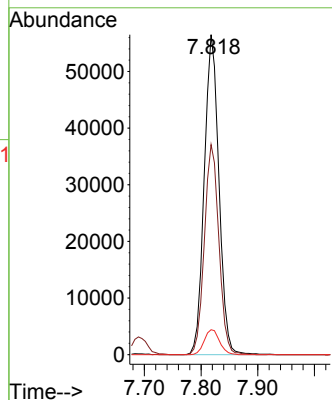
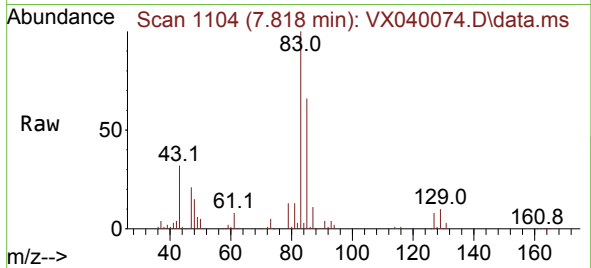




#47
Bromodichloromethane
Concen: 54.308 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

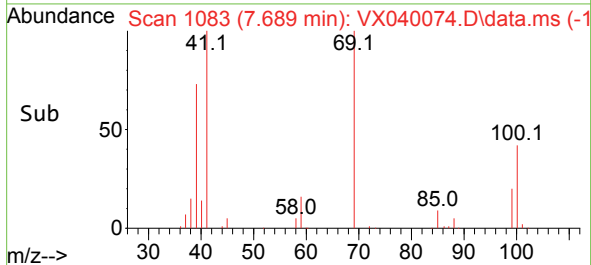
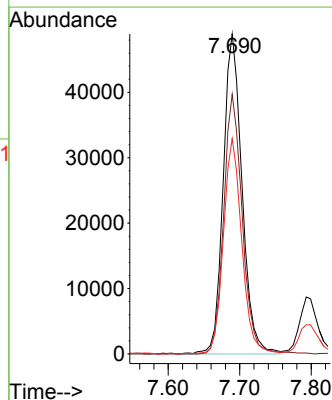
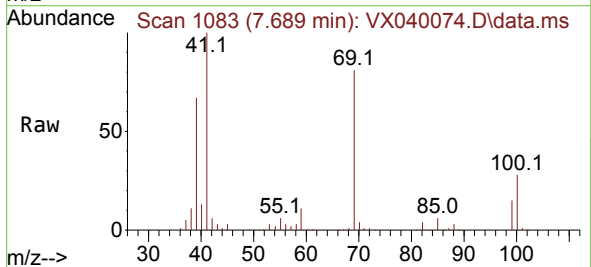
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

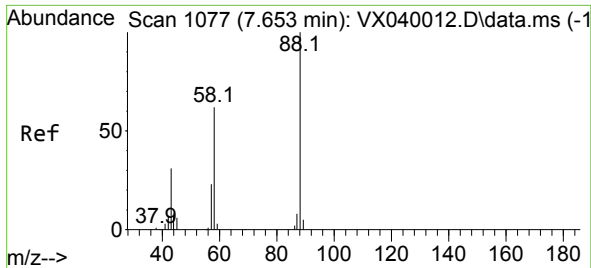
Tgt Ion: 83 Resp: 101686
Ion Ratio Lower Upper
83 100
85 65.7 49.8 74.6
127 7.8 7.1 10.7



#48
Methyl methacrylate
Concen: 57.839 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

Tgt Ion: 41 Resp: 89372
Ion Ratio Lower Upper
41 100
69 80.3 59.2 88.8
39 66.0 47.7 71.5

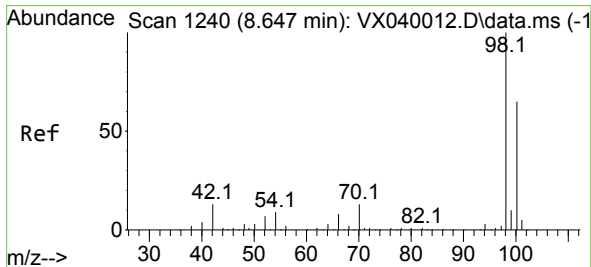
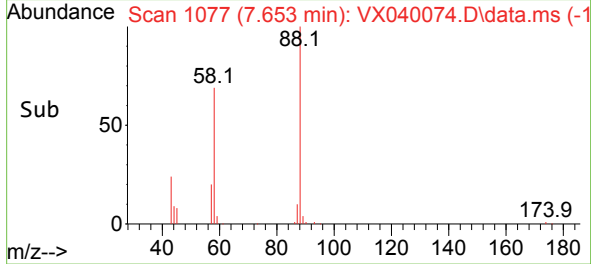
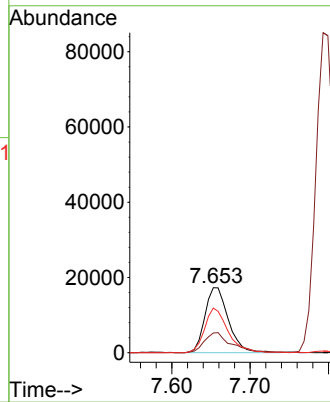
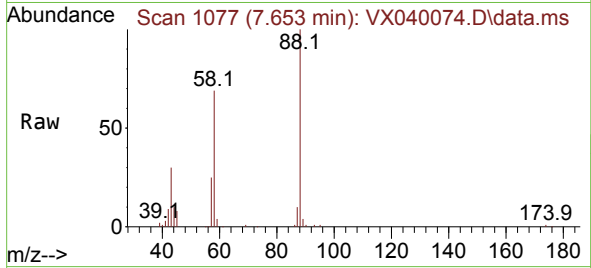




#49
1,4-Dioxane
Concen: 1067.380 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

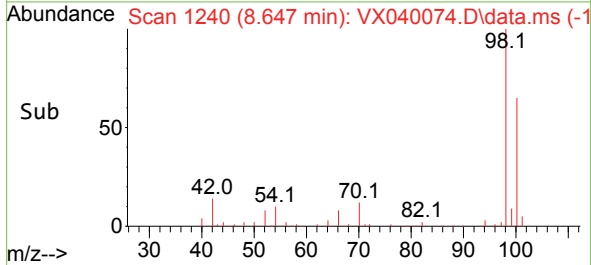
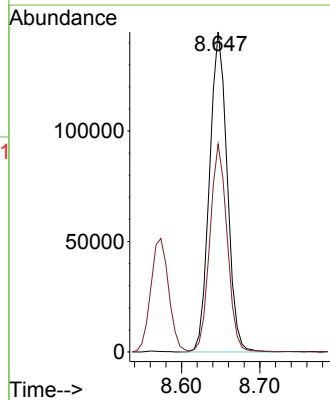
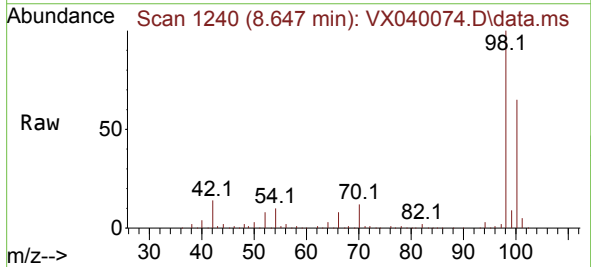
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

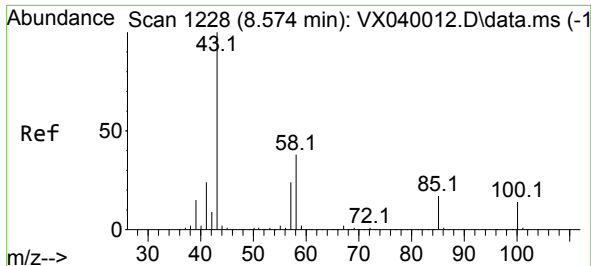
Tgt Ion: 88 Resp: 35840
Ion Ratio Lower Upper
88 100
43 35.4 0.0 0.0#
58 68.3 60.1 90.1



#50
Toluene-d8
Concen: 48.082 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

Tgt Ion: 98 Resp: 226449
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7

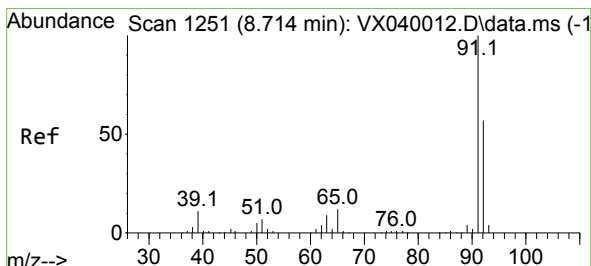
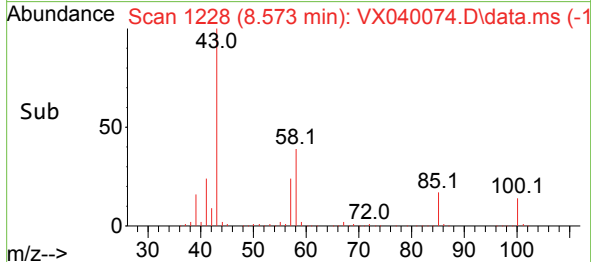
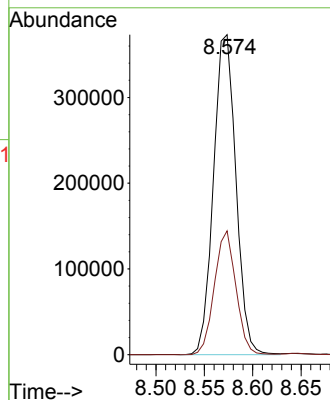
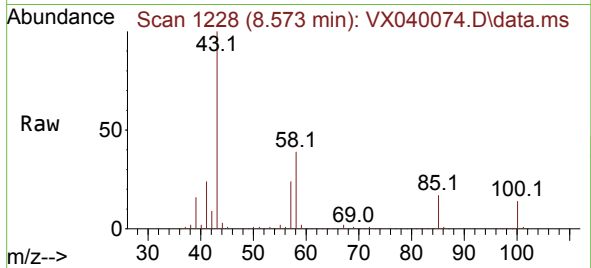




#51
4-Methyl-2-Pentanone
Concen: 281.108 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

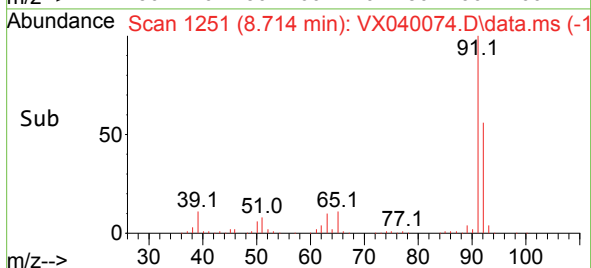
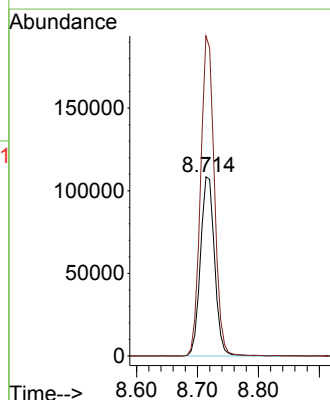
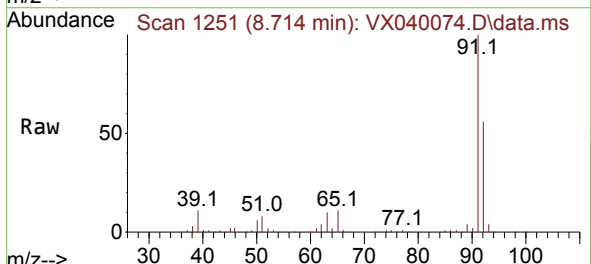
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

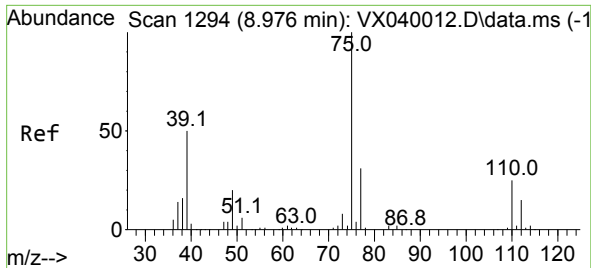
Tgt Ion: 43 Resp: 601919
Ion Ratio Lower Upper
43 100
58 37.1 30.4 45.6



#52
Toluene
Concen: 52.764 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

Tgt Ion: 92 Resp: 174457
Ion Ratio Lower Upper
92 100
91 174.3 134.2 201.2

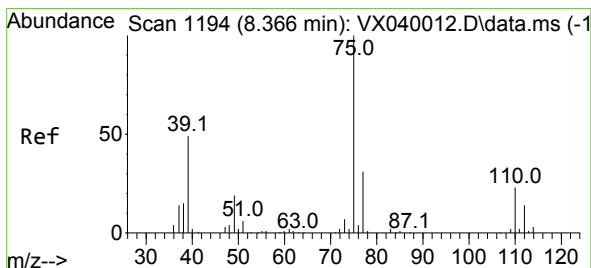
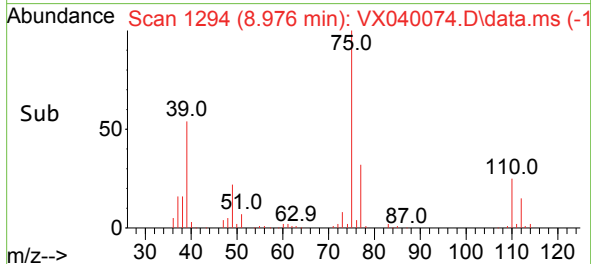
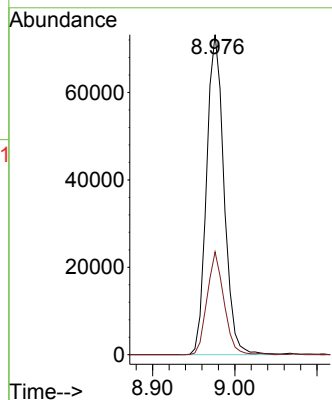
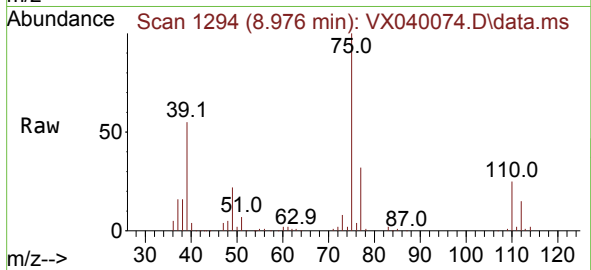




#53
 t-1,3-Dichloropropene
 Concen: 55.512 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX040074.D
 Acq: 02 Feb 2024 10:09

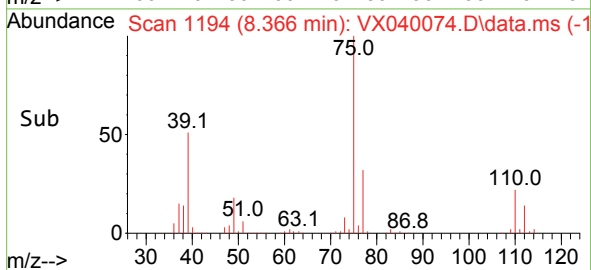
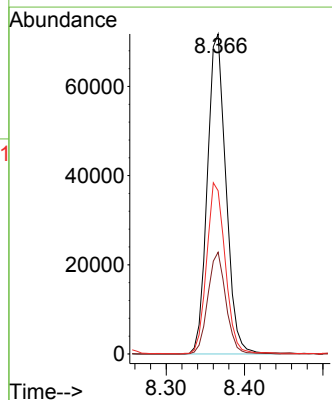
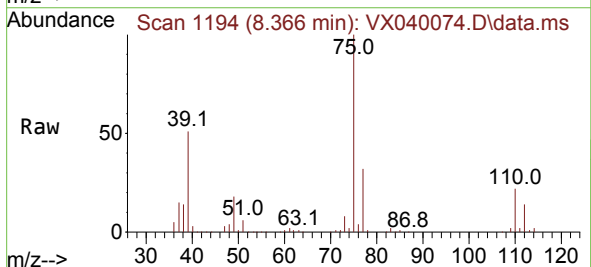
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

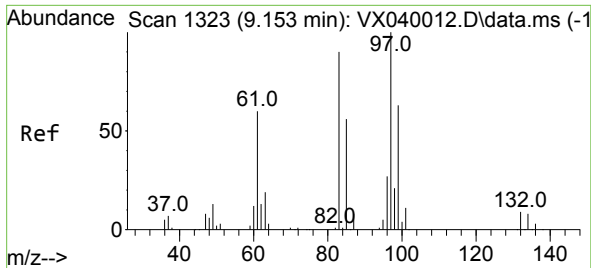
Tgt Ion: 75 Resp: 107802
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 56.961 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX040074.D
 Acq: 02 Feb 2024 10:09

Tgt Ion: 75 Resp: 118032
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.3 37.9
 39 51.0 46.7 70.1

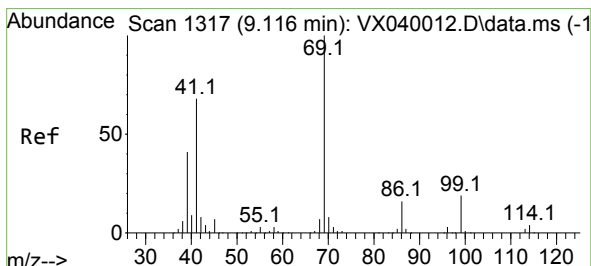
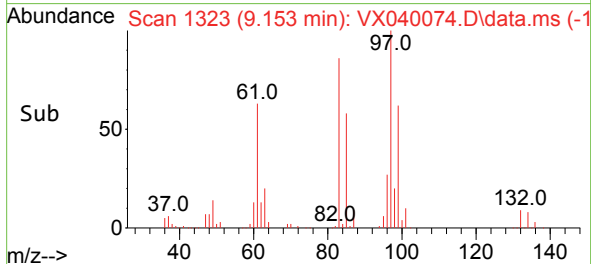
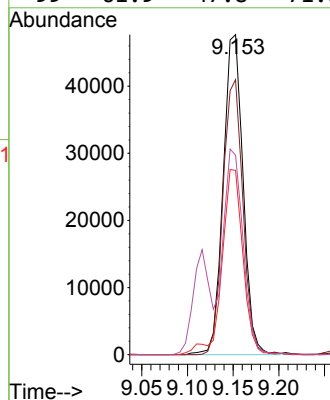
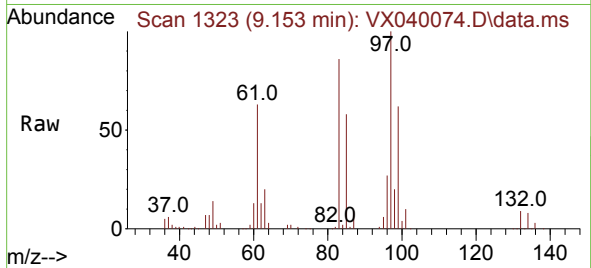




#55
 1,1,2-Trichloroethane
 Concen: 52.795 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX040074.D
 Acq: 02 Feb 2024 10:09

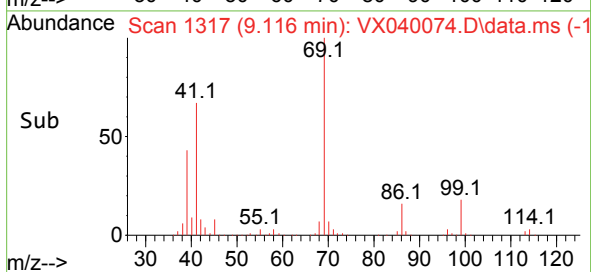
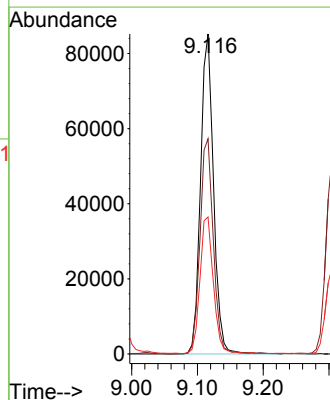
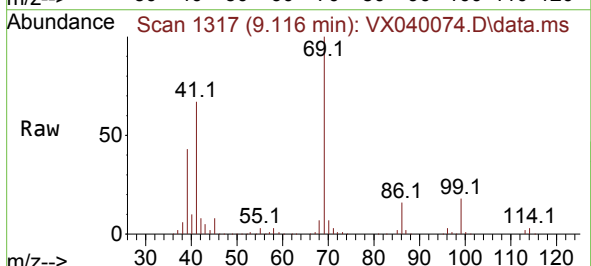
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

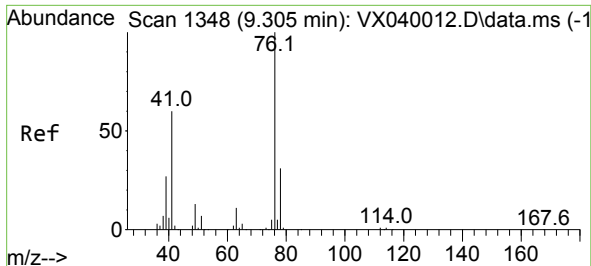
Tgt Ion: 97	Resp: 72254
Ion Ratio	Lower Upper
97 100	
83 86.0	65.8 98.8
85 57.5	41.6 62.4
99 61.9	47.8 71.8



#56
 Ethyl methacrylate
 Concen: 58.509 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX040074.D
 Acq: 02 Feb 2024 10:09

Tgt Ion: 69	Resp: 116931
Ion Ratio	Lower Upper
69 100	
41 69.0	56.8 85.2
39 44.2	32.0 48.0





#57

1,3-Dichloropropane

Concen: 54.088 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040074.D

Acq: 02 Feb 2024 10:09

Instrument :

MSVOA_X

ClientSampleId :

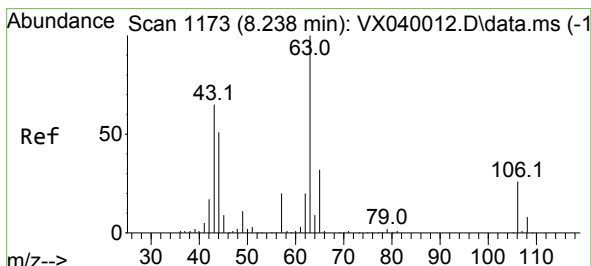
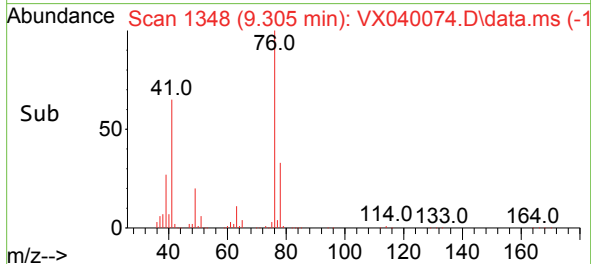
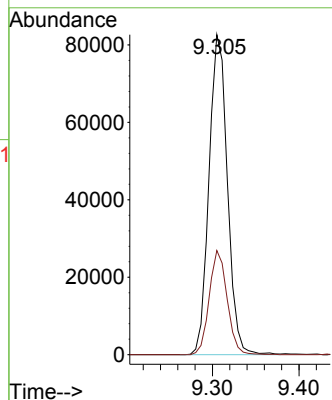
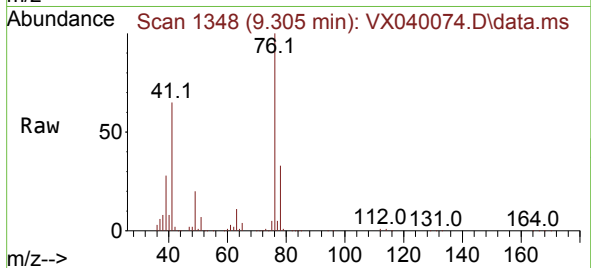
VSTDCCC050

Tgt Ion: 76 Resp: 121930

Ion Ratio Lower Upper

76 100

78 31.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 265.516 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX040074.D

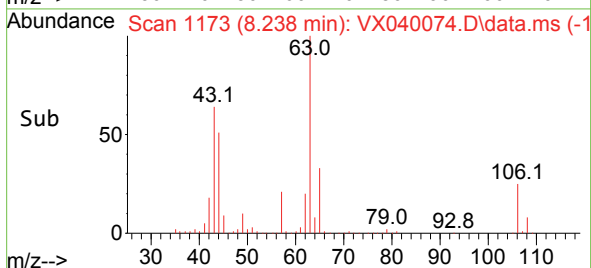
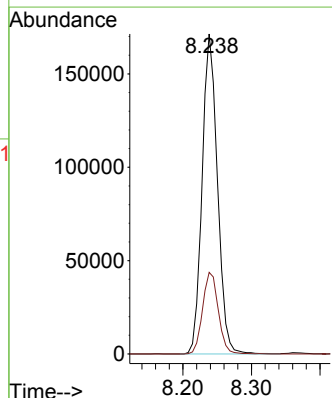
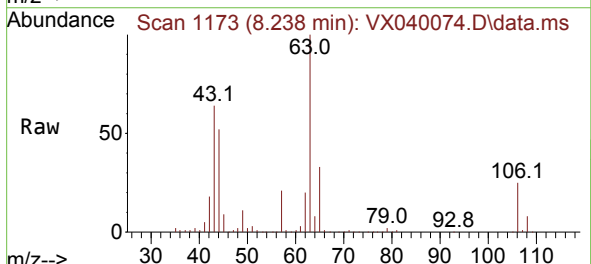
Acq: 02 Feb 2024 10:09

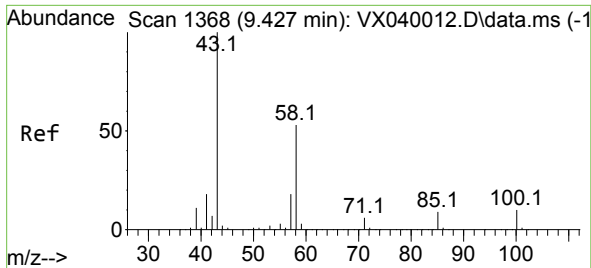
Tgt Ion: 63 Resp: 266839

Ion Ratio Lower Upper

63 100

106 26.1 22.5 33.7

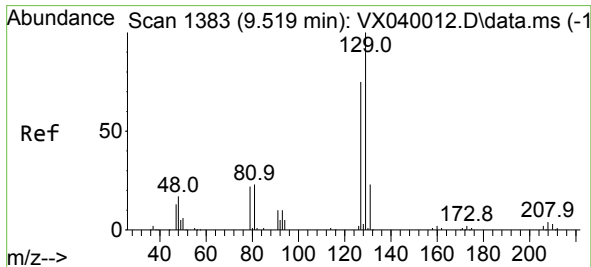
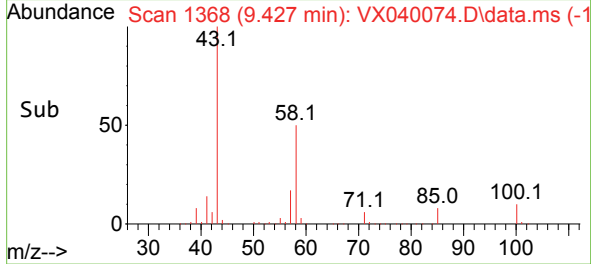
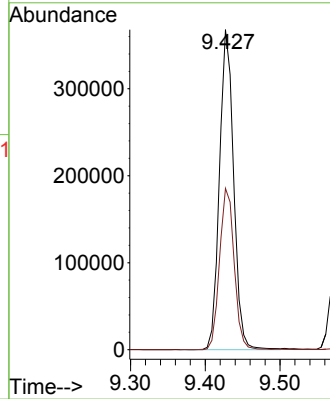
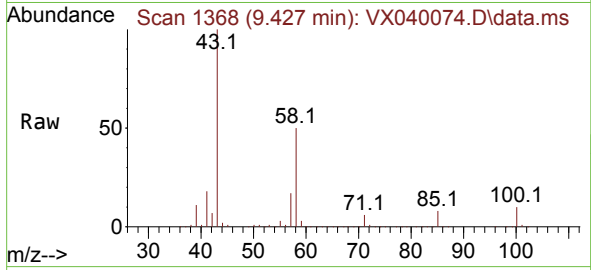




#59
2-Hexanone
Concen: 284.345 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

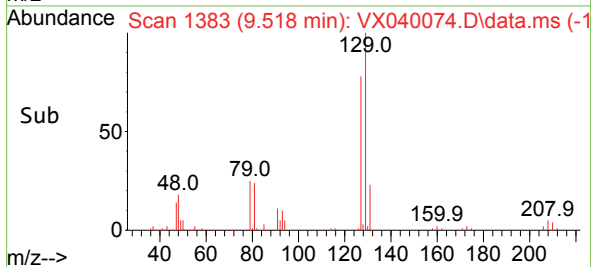
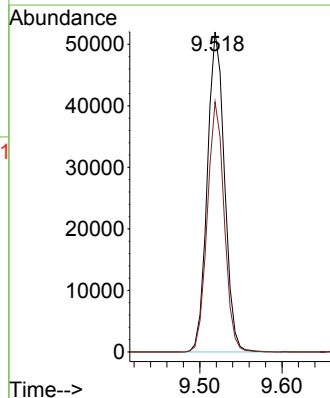
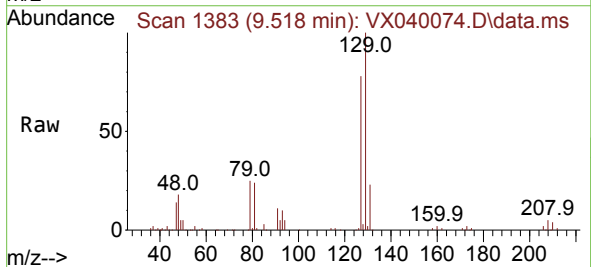
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

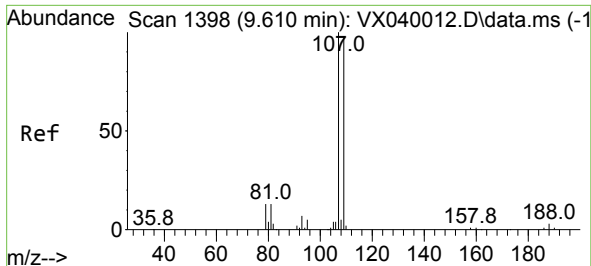
Tgt Ion: 43 Resp: 485448
Ion Ratio Lower Upper
43 100
58 52.1 26.2 78.5



#60
Dibromochloromethane
Concen: 54.843 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

Tgt Ion: 129 Resp: 75419
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4

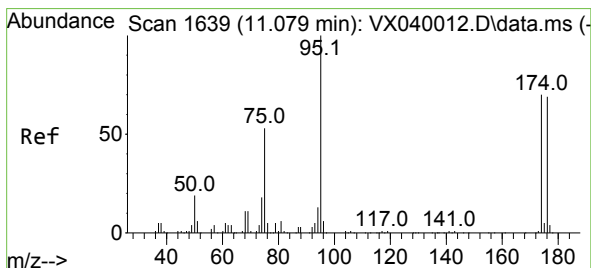
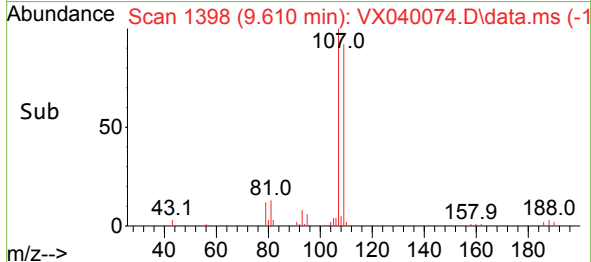
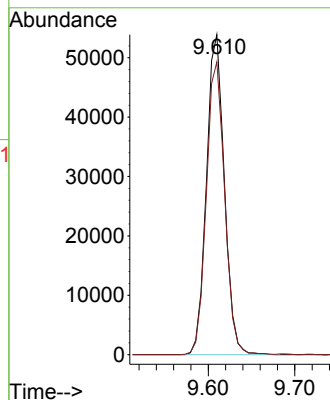
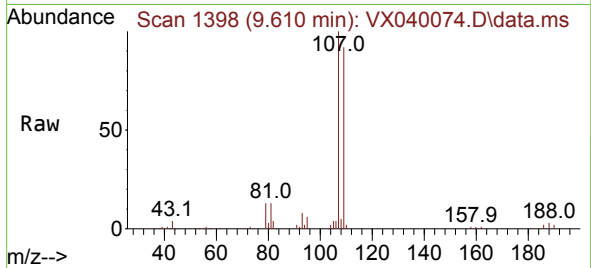




#61
1,2-Dibromoethane
Concen: 52.258 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

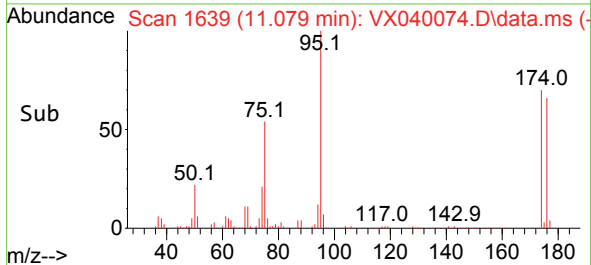
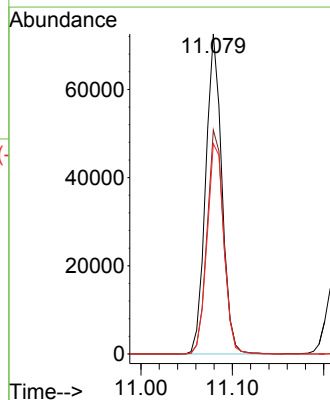
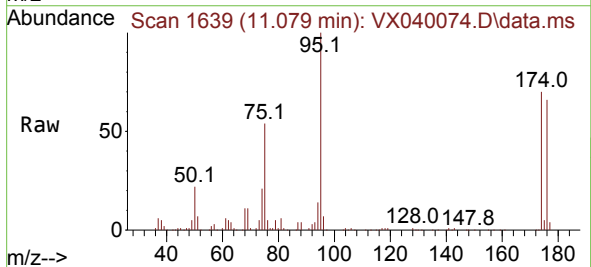
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

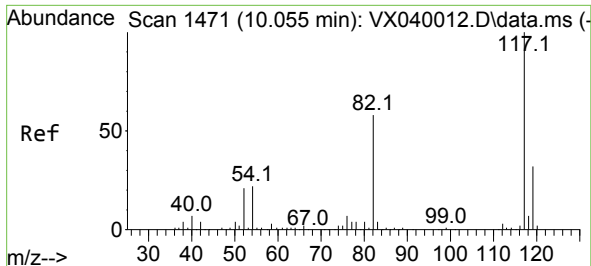
Tgt Ion:107 Resp: 77322
Ion Ratio Lower Upper
107 100
109 93.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.073 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

Tgt Ion: 95 Resp: 88991
Ion Ratio Lower Upper
95 100
174 71.6 0.0 135.6
176 68.4 0.0 131.0

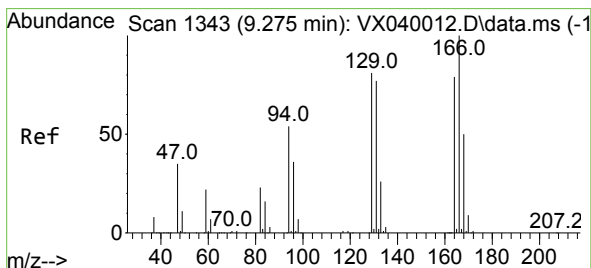
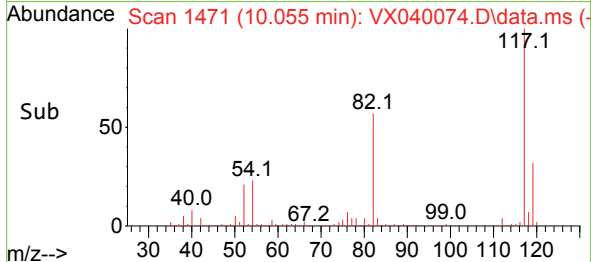
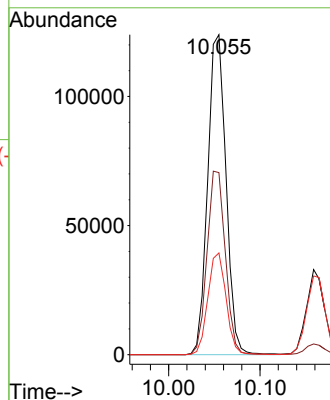
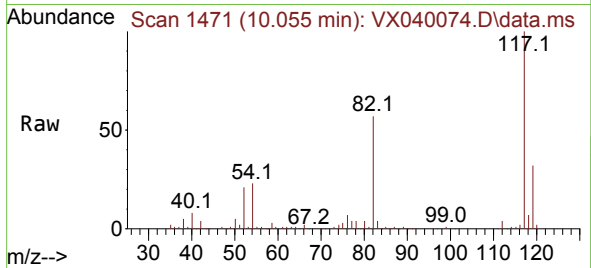




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

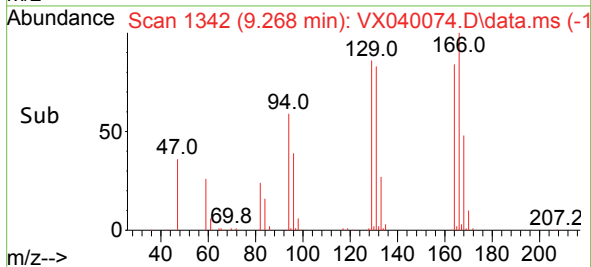
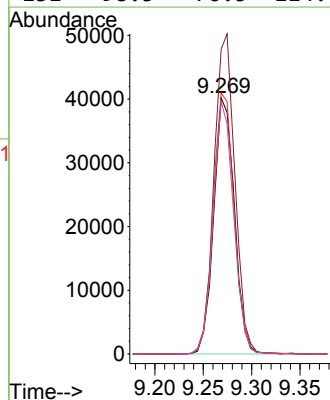
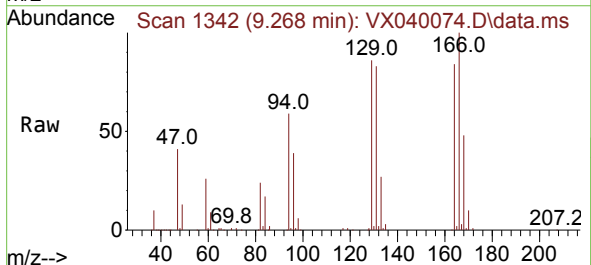
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

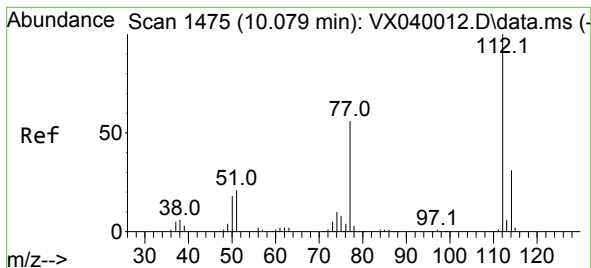
Tgt Ion:117 Resp: 172140
Ion Ratio Lower Upper
117 100
82 56.9 46.2 69.4
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 53.306 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

Tgt Ion:164 Resp: 59706
Ion Ratio Lower Upper
164 100
166 119.0 102.7 154.1
129 102.0 80.4 120.6
131 98.5 76.5 114.7

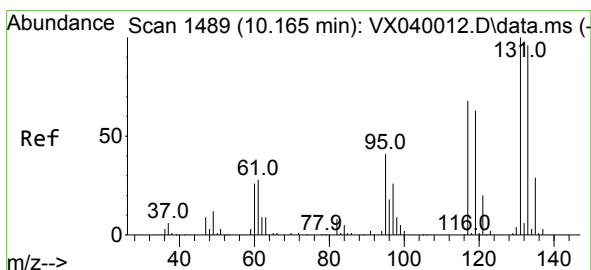
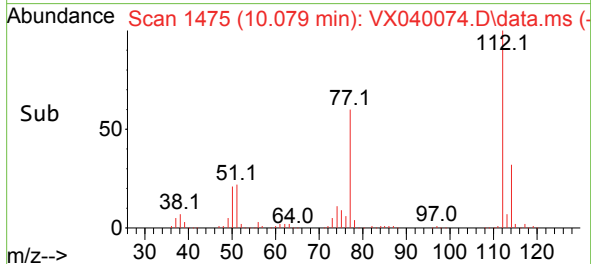
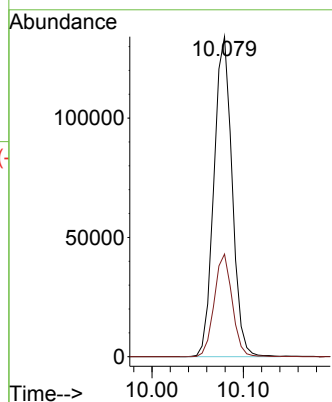
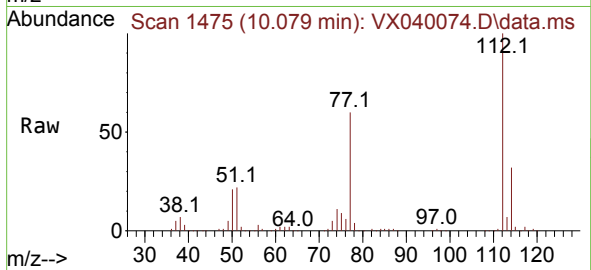




#65
Chlorobenzene
Concen: 52.009 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

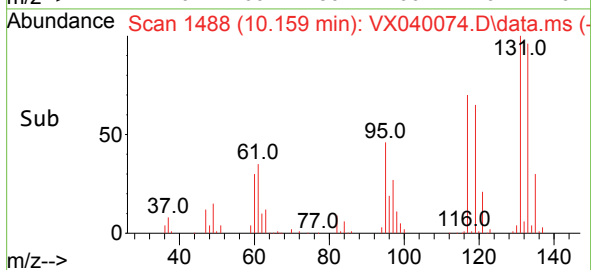
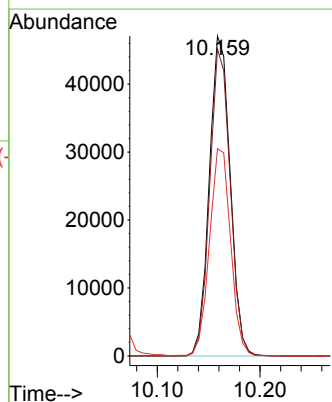
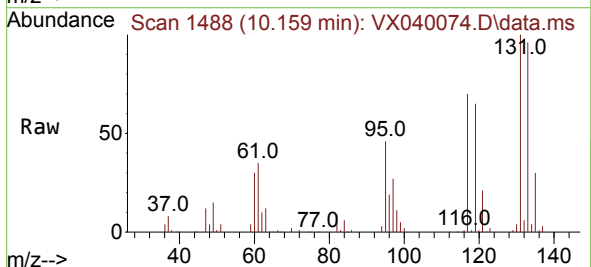
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

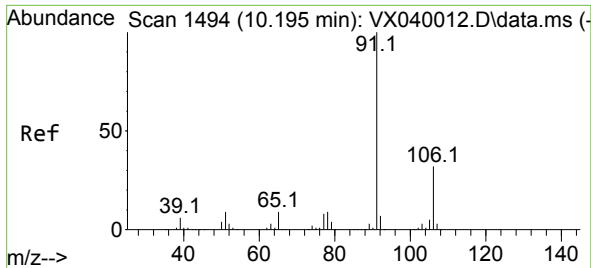
Tgt Ion:112 Resp: 185053
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 55.108 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

Tgt Ion:131 Resp: 66218
Ion Ratio Lower Upper
131 100
133 94.1 47.1 141.4
119 65.8 32.2 96.6

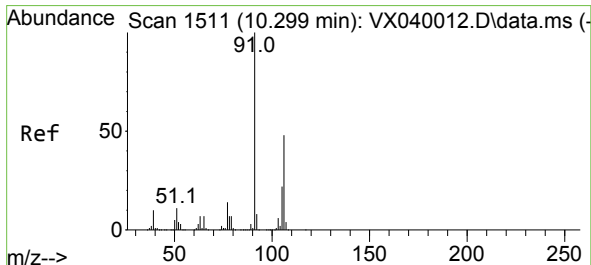
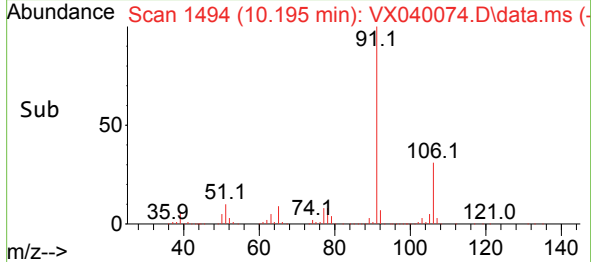
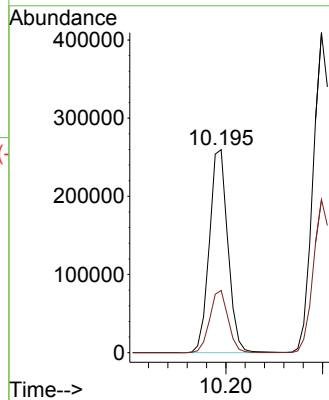
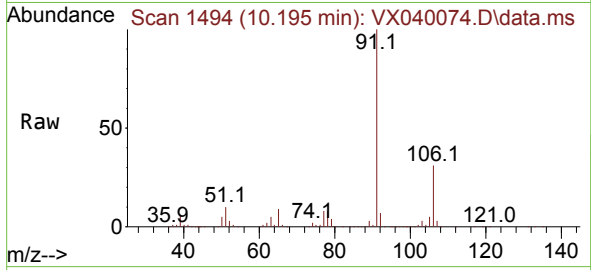




#67
Ethyl Benzene
Concen: 54.201 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

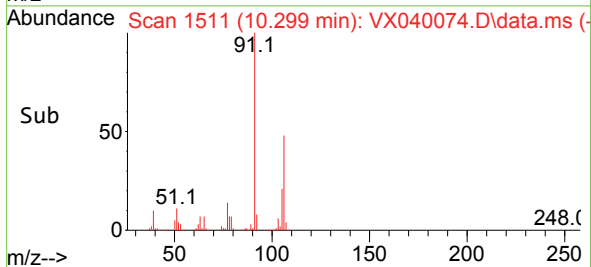
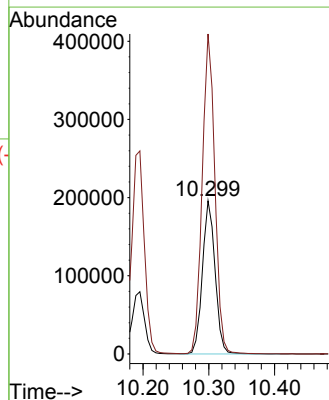
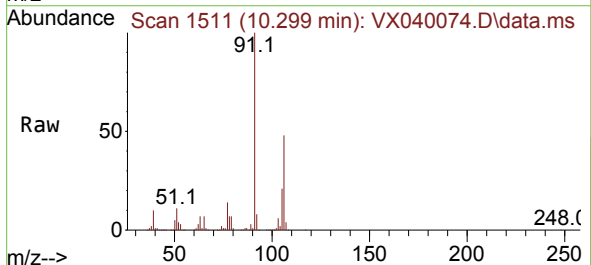
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

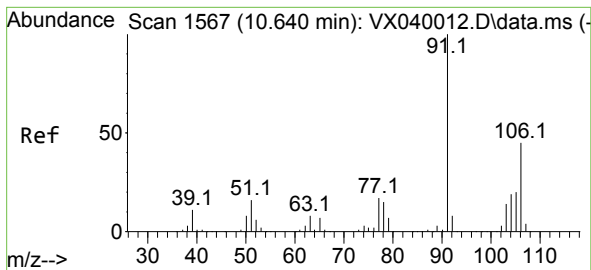
Tgt Ion: 91 Resp: 346016
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3



#68
m/p-Xylenes
Concen: 108.944 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

Tgt Ion: 106 Resp: 261651
Ion Ratio Lower Upper
106 100
91 208.8 165.5 248.3

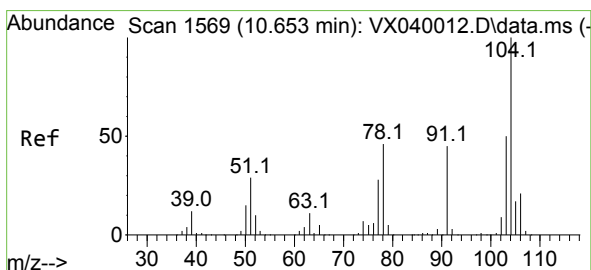
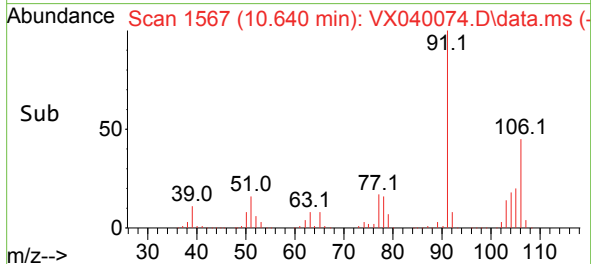
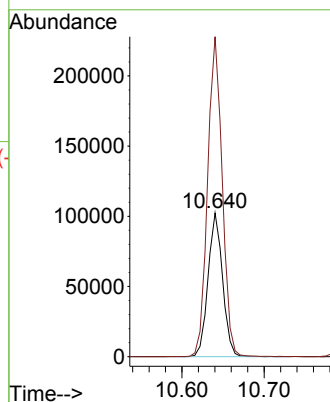
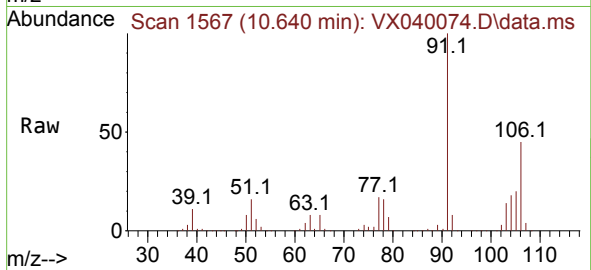




#69
o-Xylene
Concen: 54.991 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

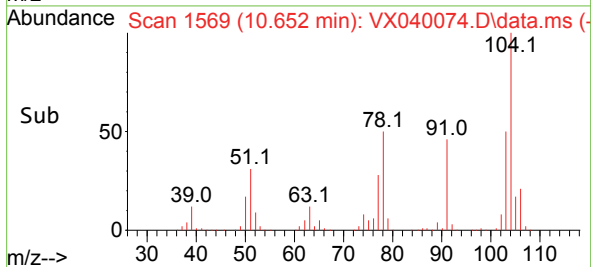
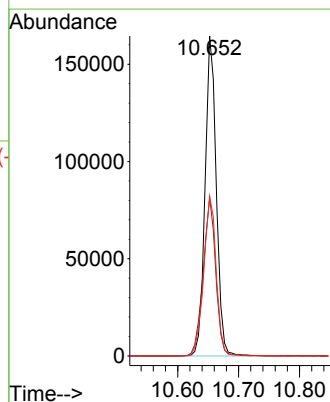
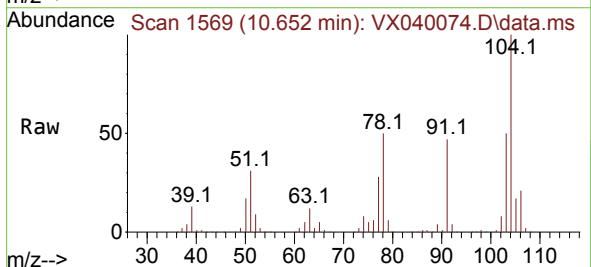
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

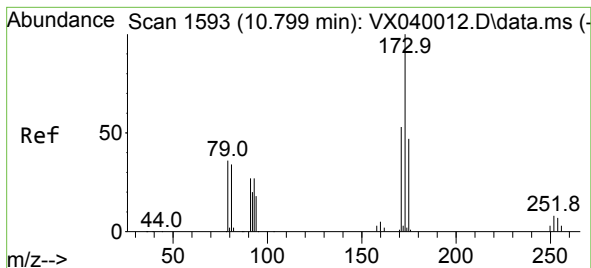
Tgt Ion:106 Resp: 125277
Ion Ratio Lower Upper
106 100
91 225.2 108.9 326.8



#70
Styrene
Concen: 55.081 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

Tgt Ion:104 Resp: 211491
Ion Ratio Lower Upper
104 100
78 55.5 43.6 65.4
103 55.7 43.6 65.4





#71

Bromoform

Concen: 53.911 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040074.D

Acq: 02 Feb 2024 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

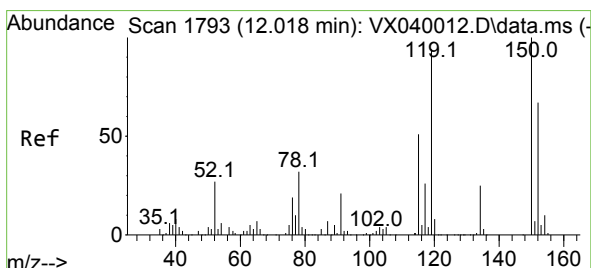
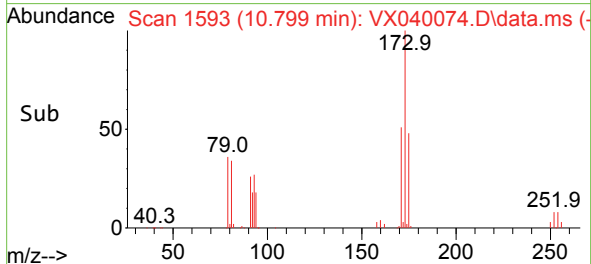
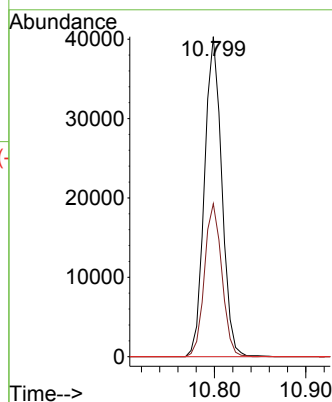
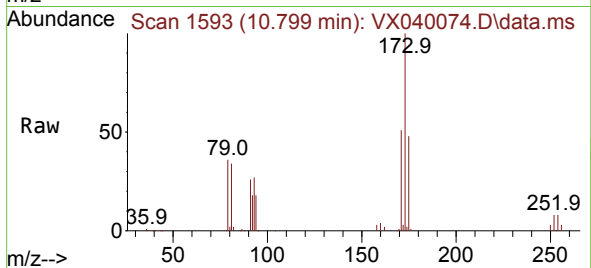
Tgt Ion:173 Resp: 52865

Ion Ratio Lower Upper

173 100

175 48.0 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX040074.D

Acq: 02 Feb 2024 10:09

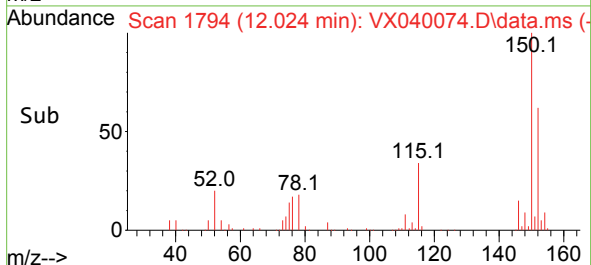
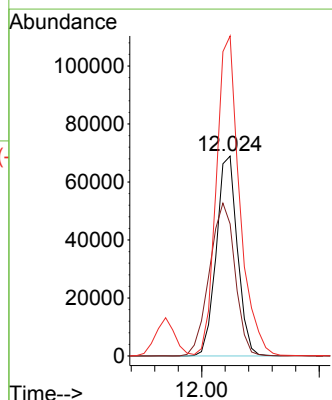
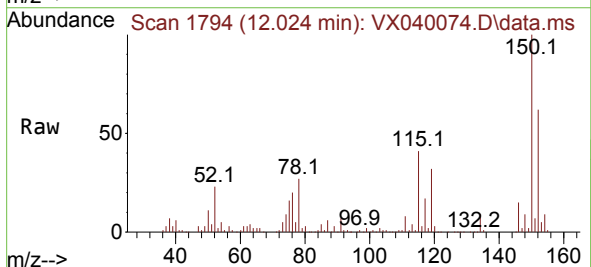
Tgt Ion:152 Resp: 86167

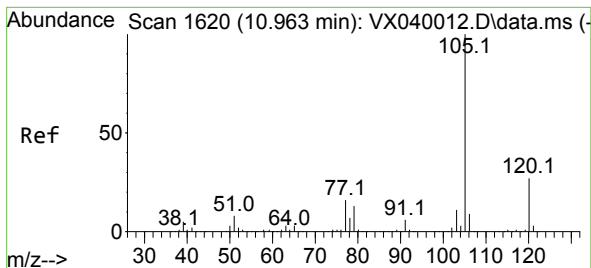
Ion Ratio Lower Upper

152 100

115 92.5 43.3 129.9

150 176.9 0.0 345.0





#73

Isopropylbenzene

Concen: 55.109 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040074.D

Acq: 02 Feb 2024 10:09

Instrument :

MSVOA_X

ClientSampleId :

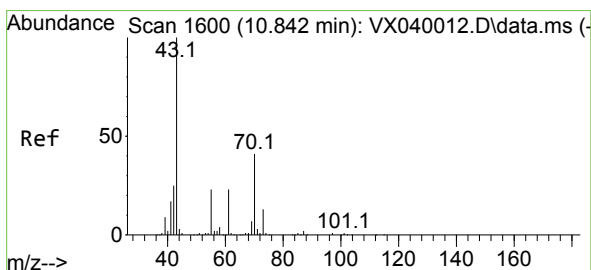
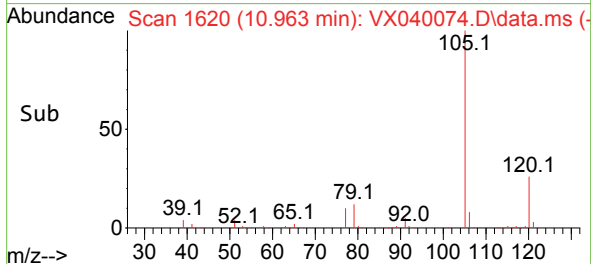
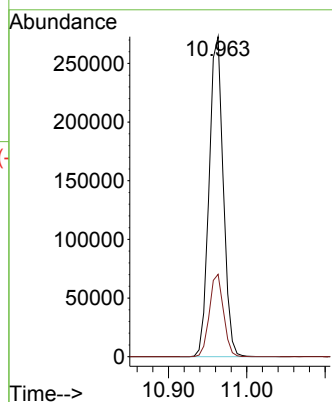
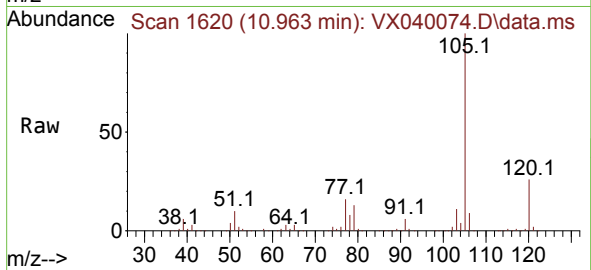
VSTDCCC050

Tgt Ion:105 Resp: 340982

Ion Ratio Lower Upper

105 100

120 25.7 12.9 38.6



#74

N-ethyl acetate

Concen: 56.779 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX040074.D

Acq: 02 Feb 2024 10:09

Tgt Ion: 43 Resp: 168600

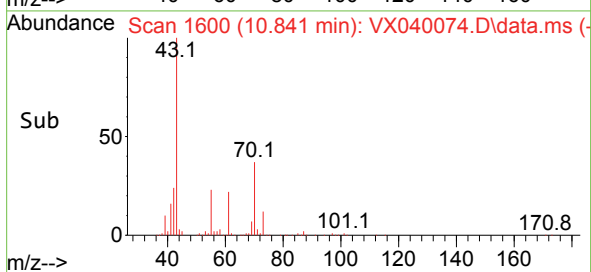
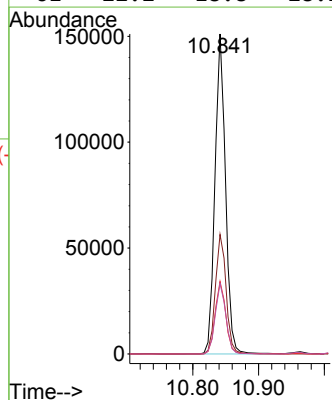
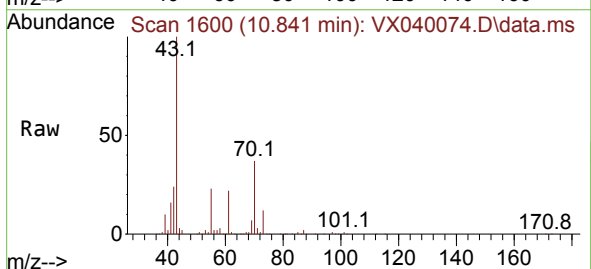
Ion Ratio Lower Upper

43 100

70 38.2 32.9 49.3

55 23.2 19.3 28.9

61 22.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 52.047 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040074.D

Acq: 02 Feb 2024 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

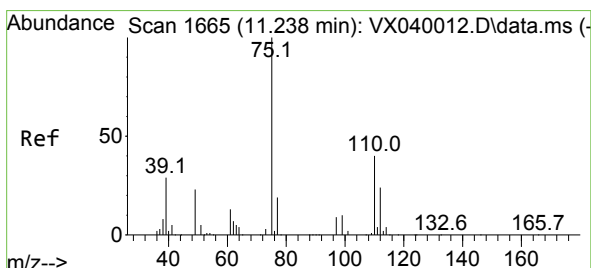
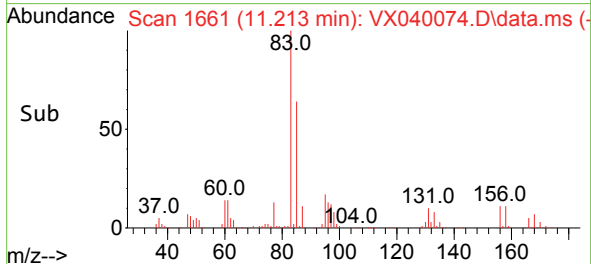
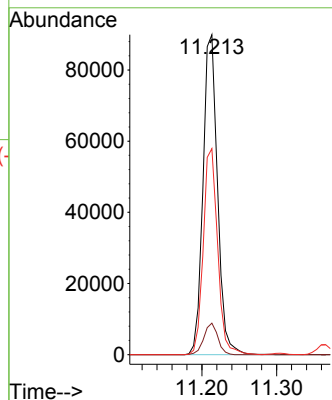
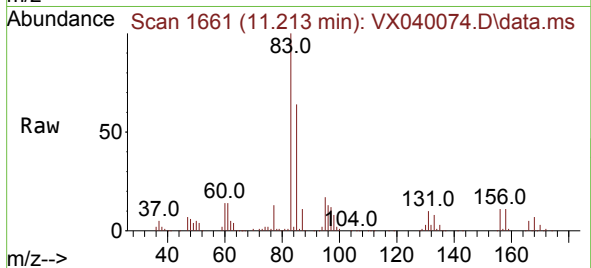
Tgt Ion: 83 Resp: 121076

Ion Ratio Lower Upper

83 100

131 9.5 5.3 15.8

85 63.9 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 72.347 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX040074.D

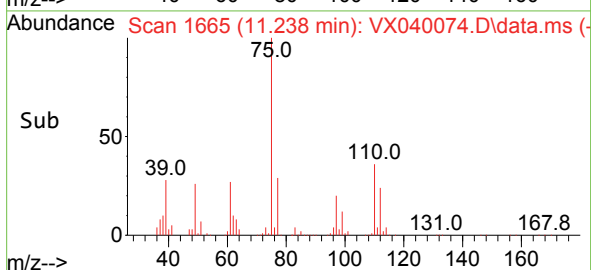
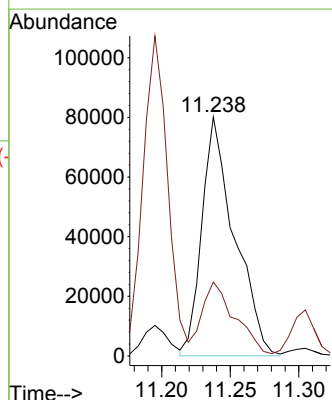
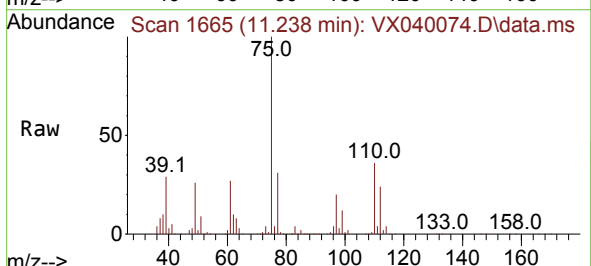
Acq: 02 Feb 2024 10:09

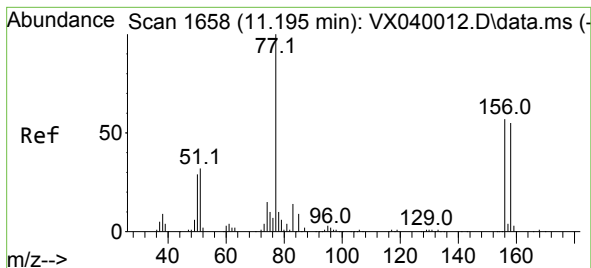
Tgt Ion: 75 Resp: 132752

Ion Ratio Lower Upper

75 100

77 31.5 19.1 57.5





#77

Bromobenzene

Concen: 53.920 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040074.D

Acq: 02 Feb 2024 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

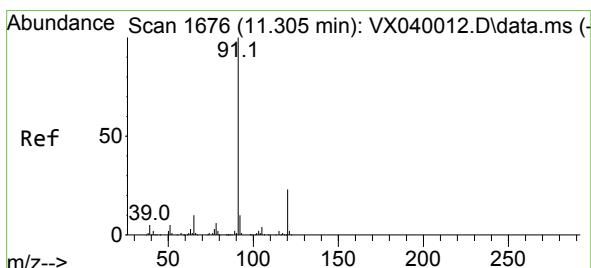
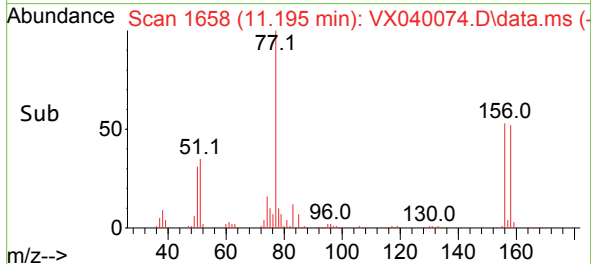
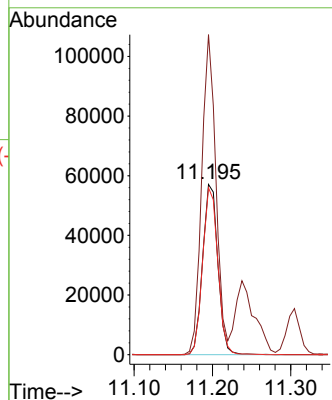
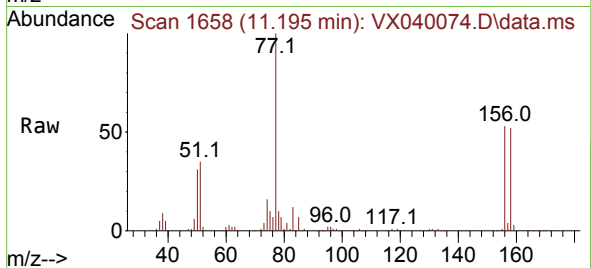
Tgt Ion:156 Resp: 76960

Ion Ratio Lower Upper

156 100

77 176.0 88.4 265.3

158 98.1 48.0 144.0



#78

n-propylbenzene

Concen: 55.401 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX040074.D

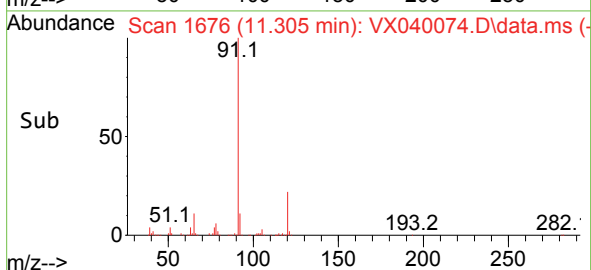
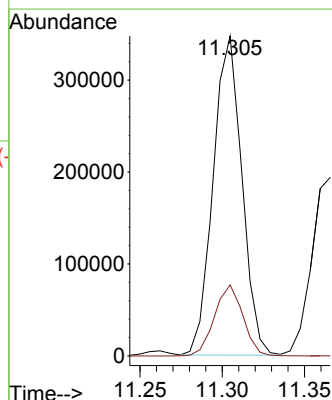
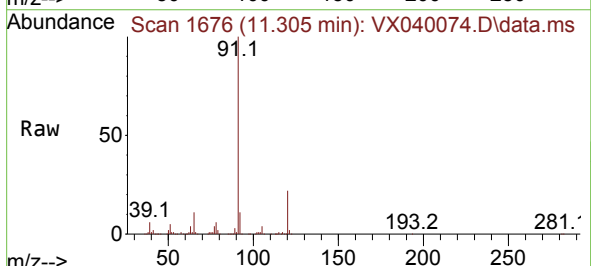
Acq: 02 Feb 2024 10:09

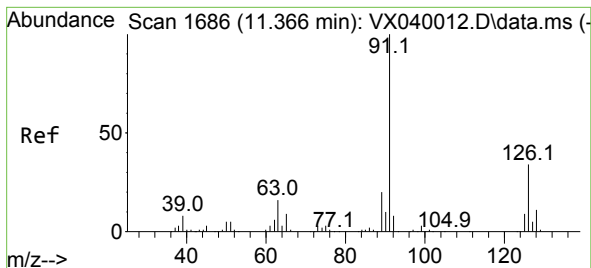
Tgt Ion: 91 Resp: 421831

Ion Ratio Lower Upper

91 100

120 22.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 53.301 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040074.D

Acq: 02 Feb 2024 10:09

Instrument :

MSVOA_X

ClientSampleId :

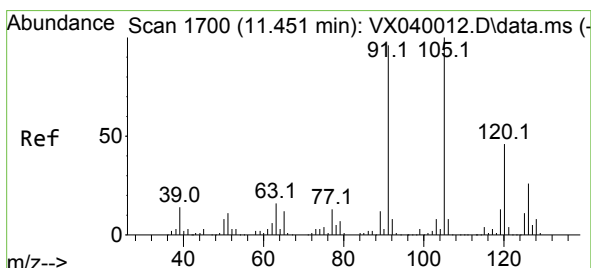
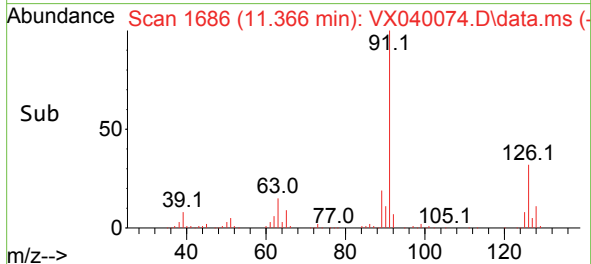
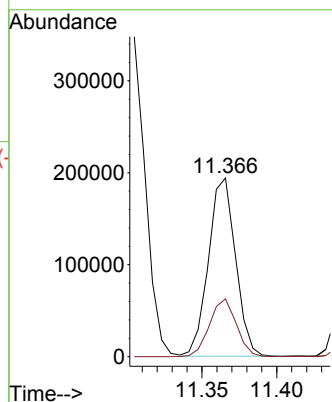
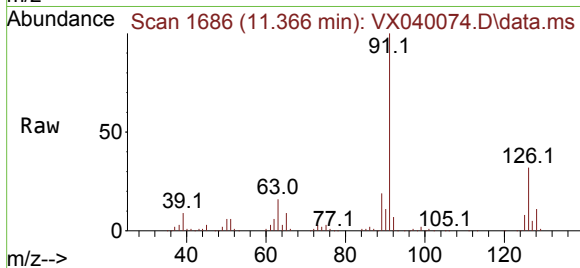
VSTDCCC050

Tgt Ion: 91 Resp: 244326

Ion Ratio Lower Upper

91 100

126 32.2 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 54.807 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040074.D

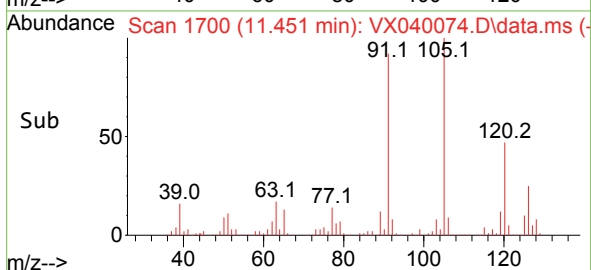
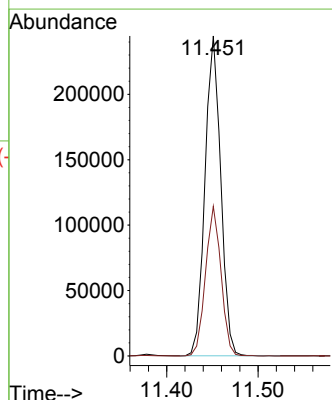
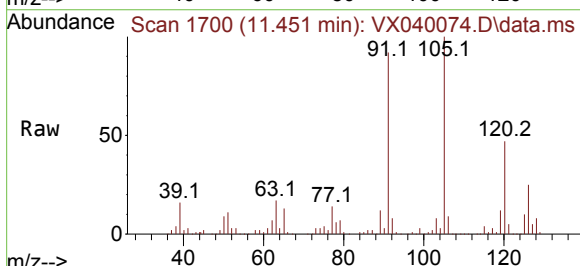
Acq: 02 Feb 2024 10:09

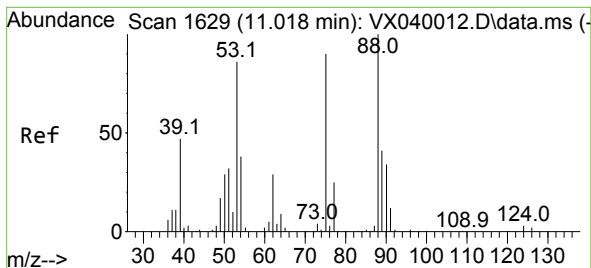
Tgt Ion: 105 Resp: 291509

Ion Ratio Lower Upper

105 100

120 46.0 24.1 72.3

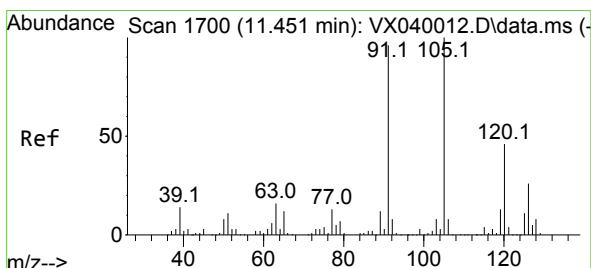
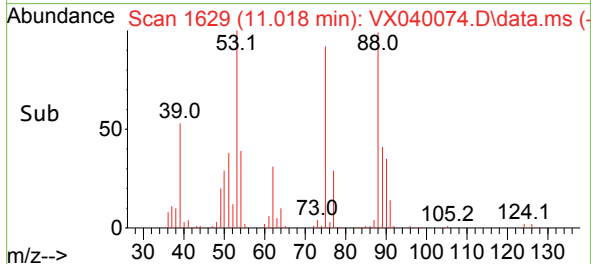
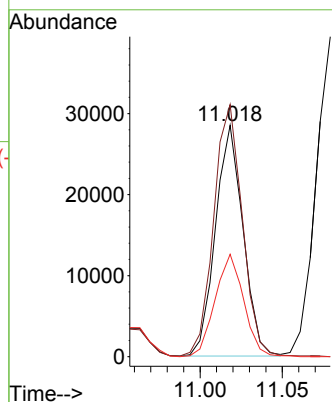
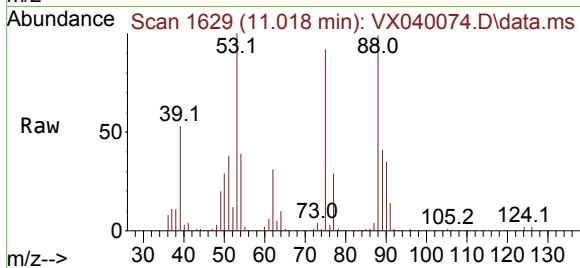




#81
trans-1,4-Dichloro-2-butene
Concen: 56.139 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

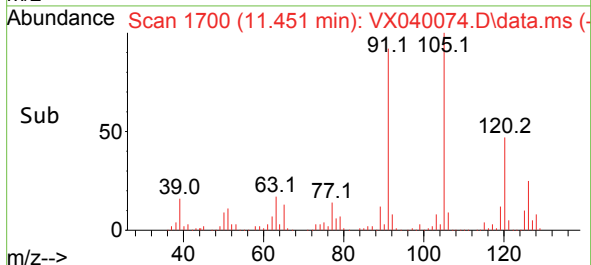
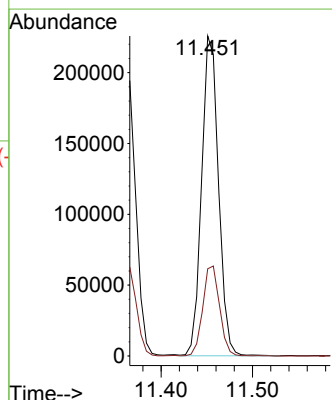
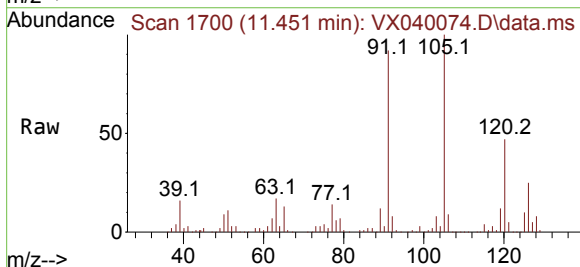
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

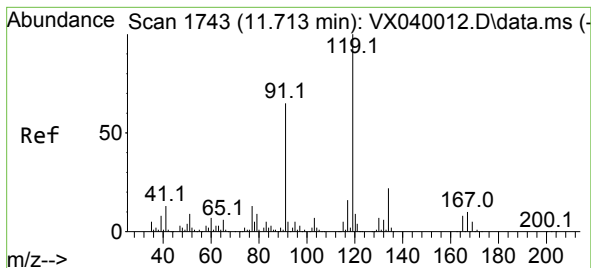
Tgt Ion: 75 Resp: 33220
Ion Ratio Lower Upper
75 100
53 113.6 90.5 135.7
89 46.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 54.865 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

Tgt Ion: 91 Resp: 288649
Ion Ratio Lower Upper
91 100
126 28.2 14.2 42.6

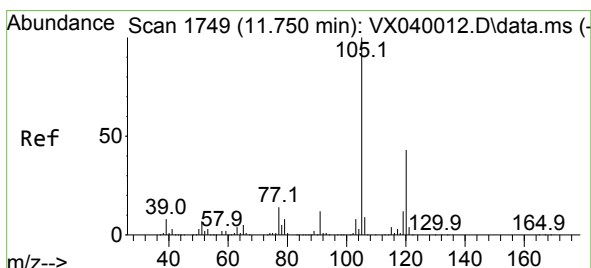
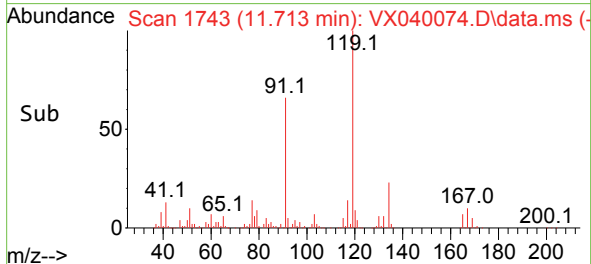
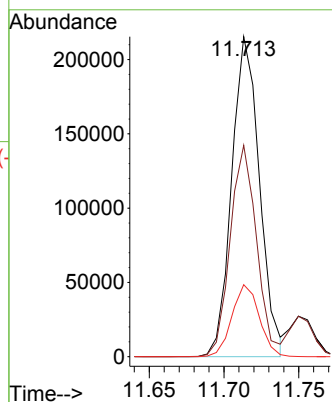
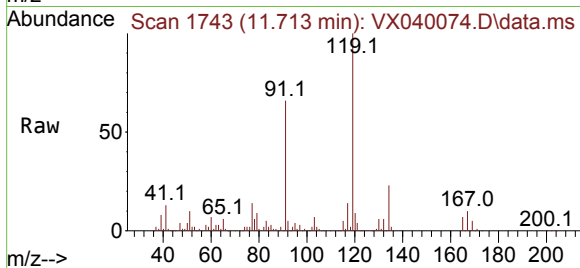




#83
tert-Butylbenzene
Concen: 54.653 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

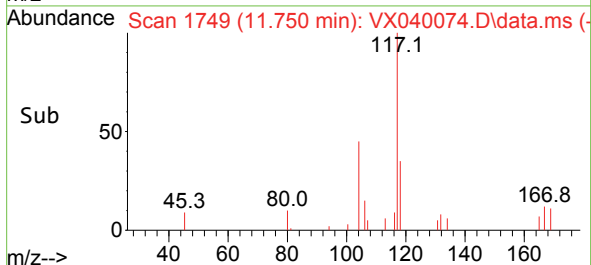
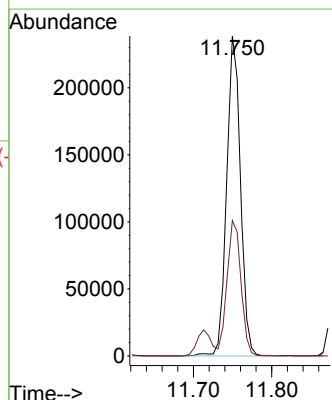
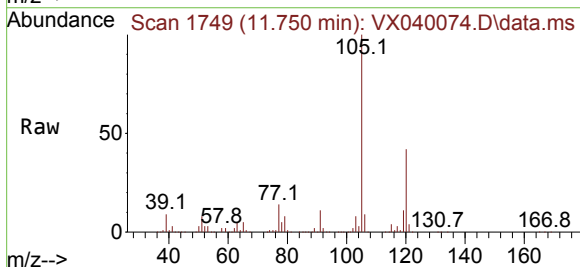
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

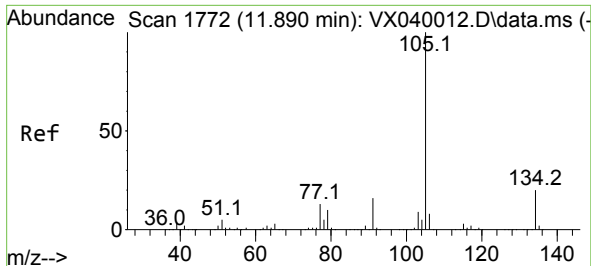
Tgt Ion:119 Resp: 278170
Ion Ratio Lower Upper
119 100
91 63.1 31.2 93.6
134 22.2 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 55.209 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

Tgt Ion:105 Resp: 293018
Ion Ratio Lower Upper
105 100
120 42.7 21.2 63.6

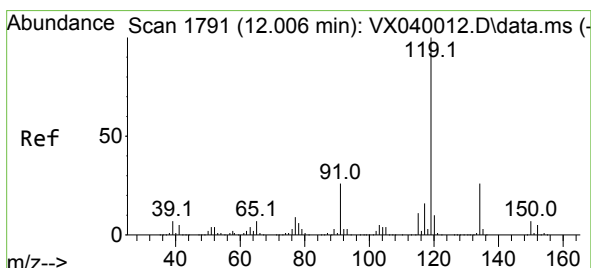
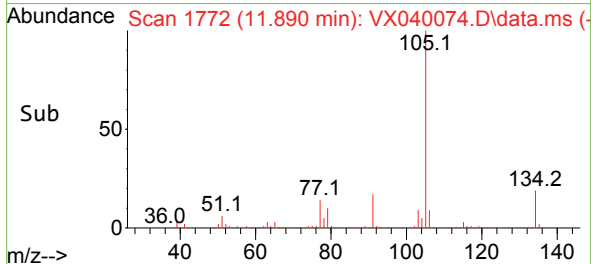
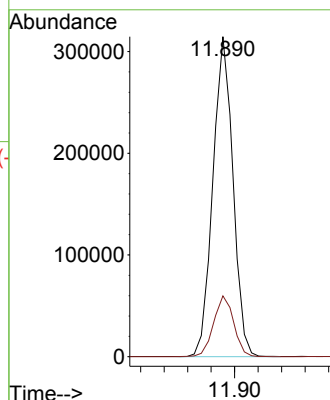
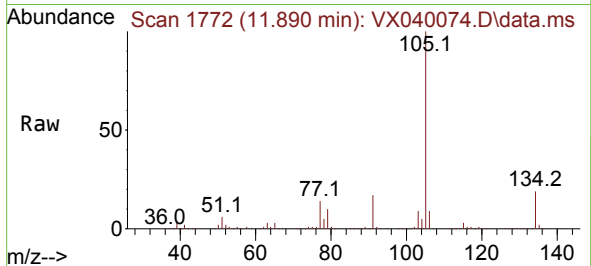




#85
 sec-Butylbenzene
 Concen: 55.381 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040074.D
 Acq: 02 Feb 2024 10:09

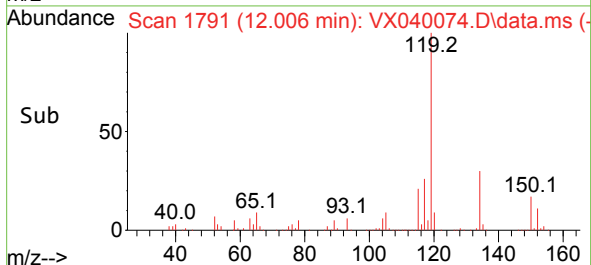
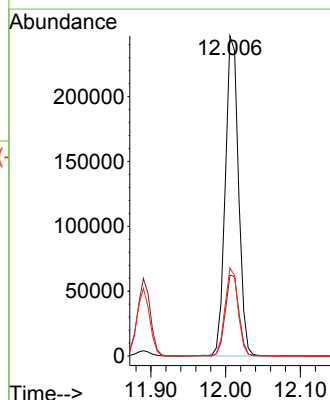
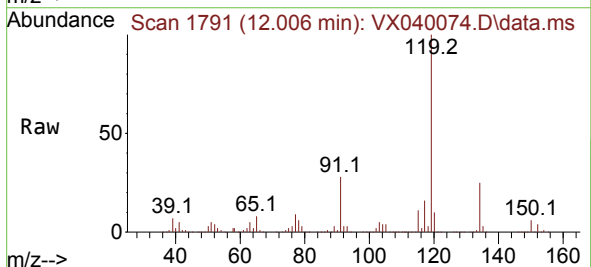
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

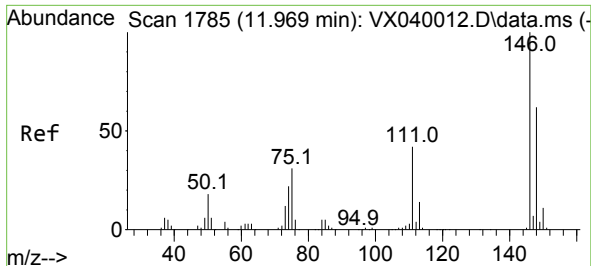
Tgt Ion:105 Resp: 373443
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 55.252 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040074.D
 Acq: 02 Feb 2024 10:09

Tgt Ion:119 Resp: 304237
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 27.2 13.1 39.3

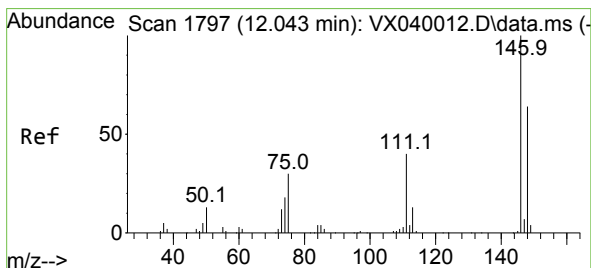
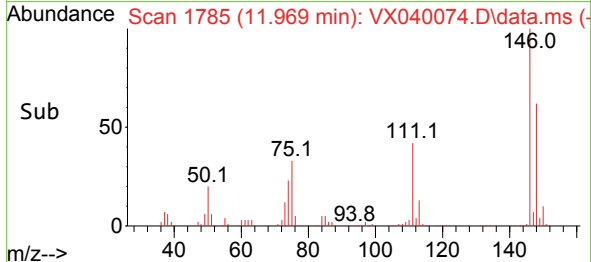
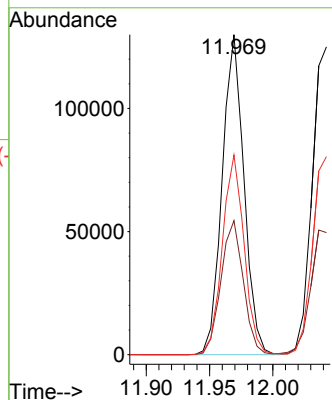
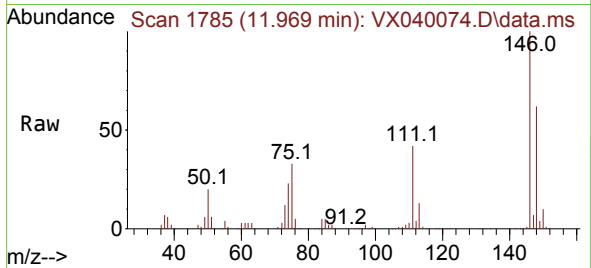




#87
1,3-Dichlorobenzene
Concen: 53.942 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

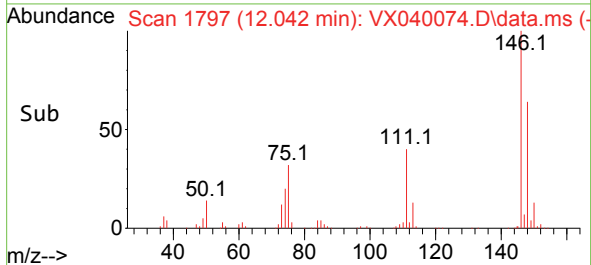
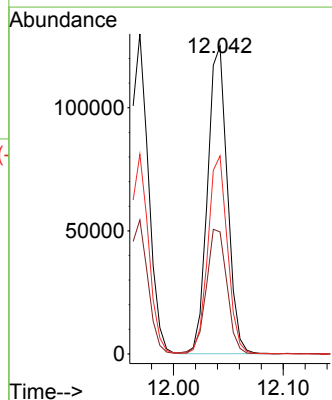
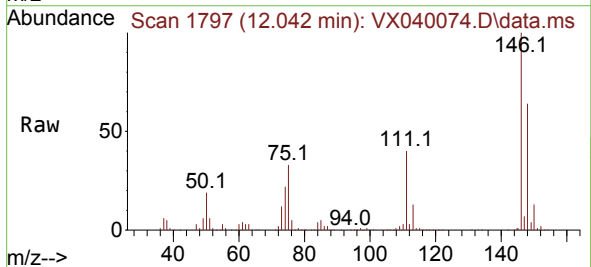
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

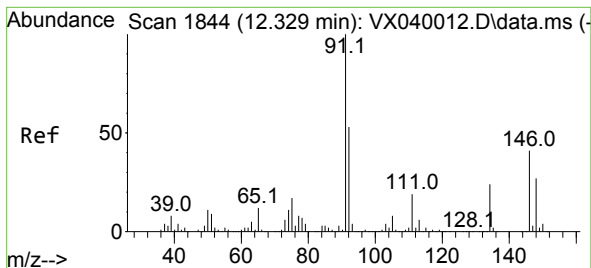
Tgt Ion:146 Resp: 155317
Ion Ratio Lower Upper
146 100
111 43.2 22.1 66.1
148 62.4 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 53.085 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

Tgt Ion:146 Resp: 156464
Ion Ratio Lower Upper
146 100
111 42.5 21.3 63.7
148 64.1 31.8 95.4

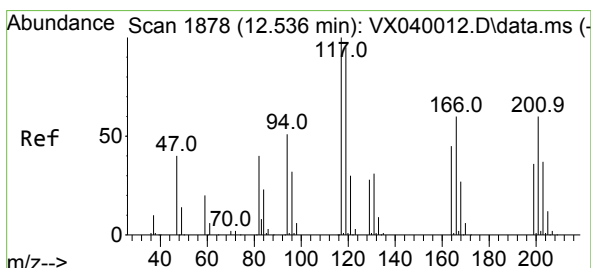
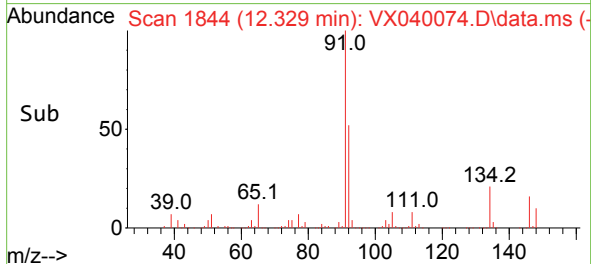
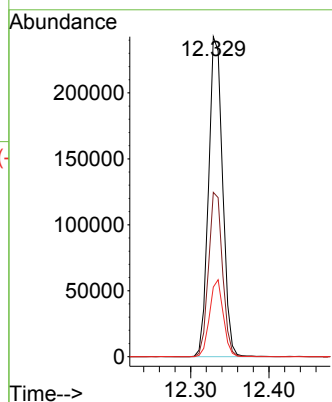
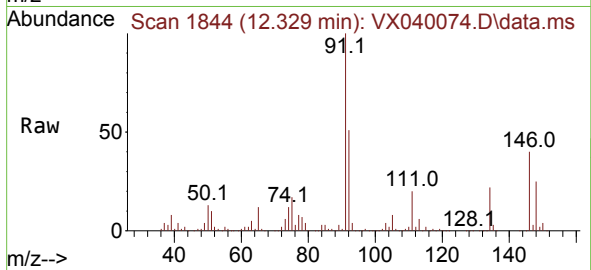




#89
n-Butylbenzene
Concen: 56.365 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

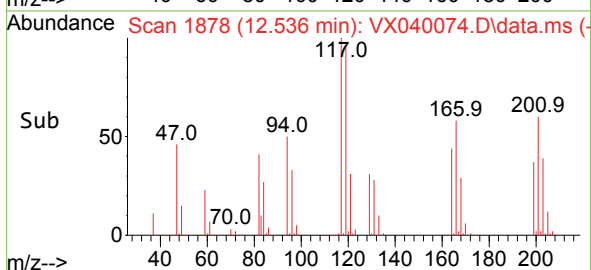
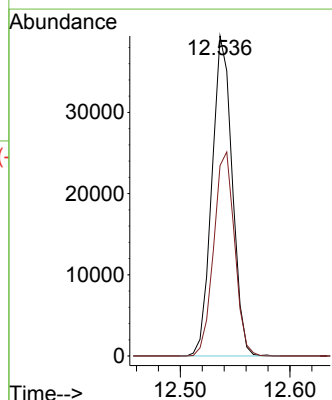
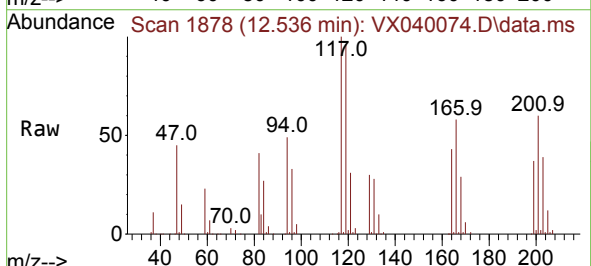
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

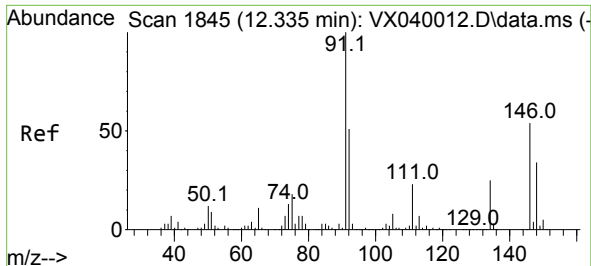
Tgt Ion: 91 Resp: 301243
Ion Ratio Lower Upper
91 100
92 51.2 27.4 82.0
134 23.4 12.6 37.8



#90
Hexachloroethane
Concen: 55.853 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040074.D
Acq: 02 Feb 2024 10:09

Tgt Ion: 117 Resp: 50771
Ion Ratio Lower Upper
117 100
201 65.4 32.9 98.6

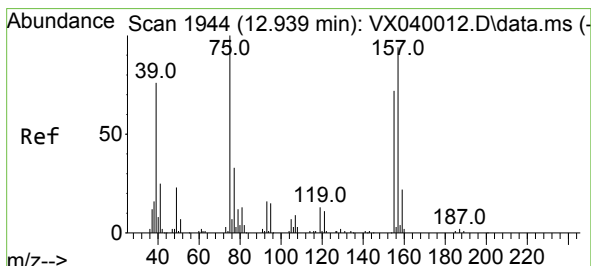
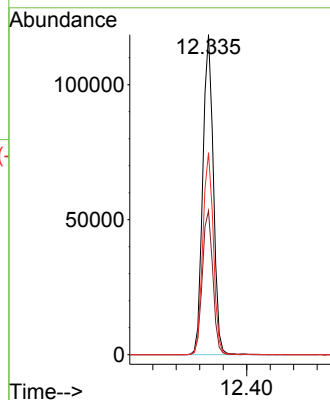
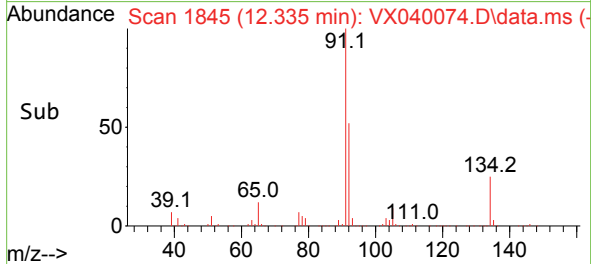
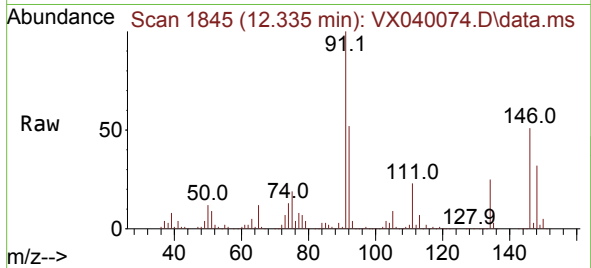




#91
 1,2-Dichlorobenzene
 Concen: 53.032 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX040074.D
 Acq: 02 Feb 2024 10:09

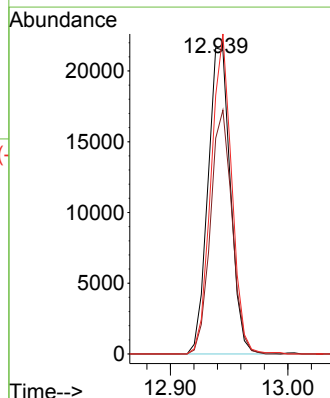
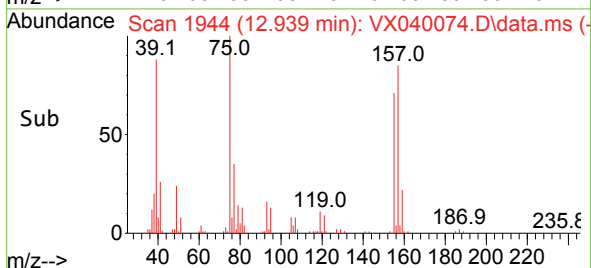
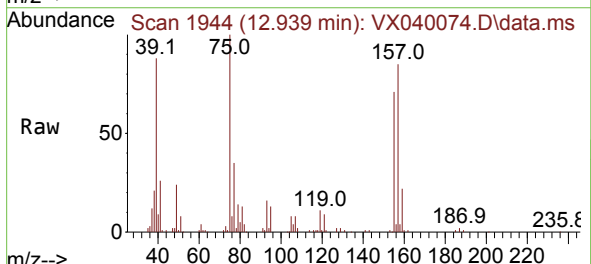
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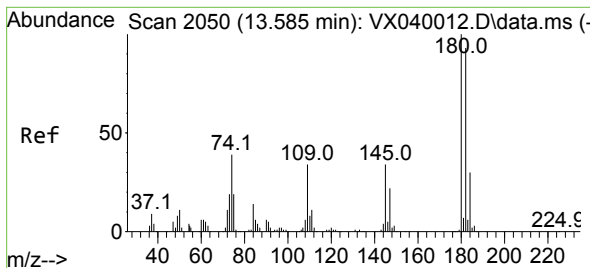
Tgt Ion:146 Resp: 147228
 Ion Ratio Lower Upper
 146 100
 111 44.8 22.4 67.0
 148 63.2 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.694 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX040074.D
 Acq: 02 Feb 2024 10:09

Tgt Ion: 75 Resp: 28841
 Ion Ratio Lower Upper
 75 100
 155 76.1 36.1 108.5
 157 95.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 56.645 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040074.D

Acq: 02 Feb 2024 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

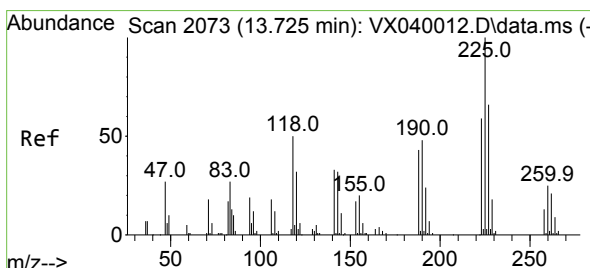
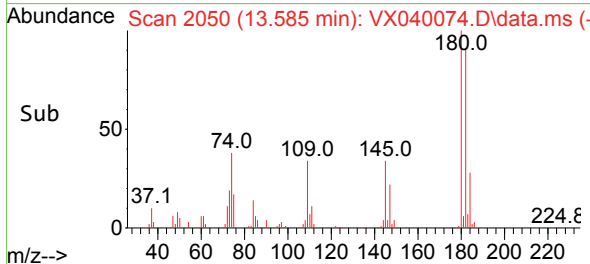
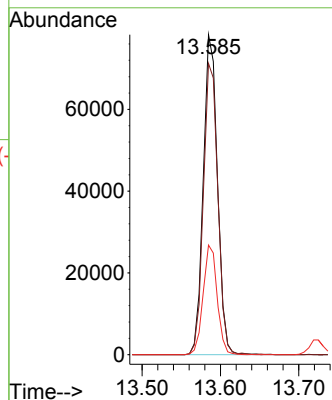
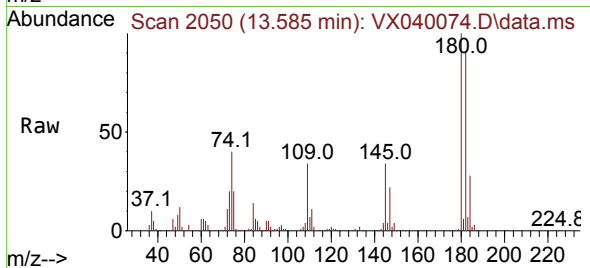
Tgt Ion:180 Resp: 98304

Ion Ratio Lower Upper

180 100

182 92.8 48.3 144.8

145 33.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 58.008 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX040074.D

Acq: 02 Feb 2024 10:09

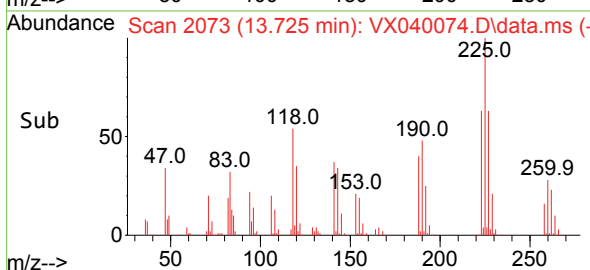
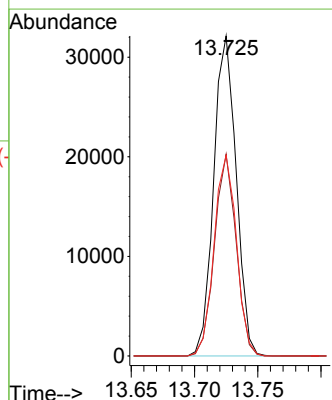
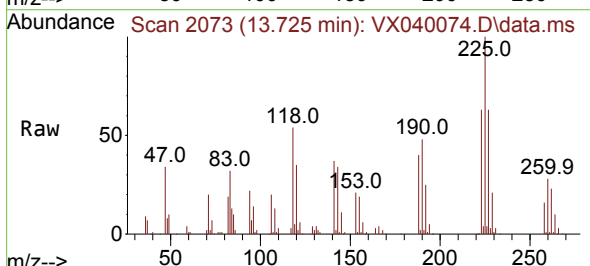
Tgt Ion:225 Resp: 39655

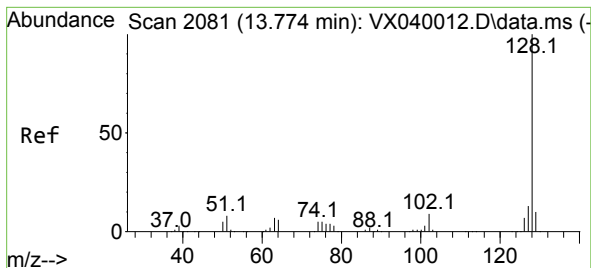
Ion Ratio Lower Upper

225 100

223 60.6 31.1 93.2

227 62.5 32.5 97.5





#95

Naphthalene

Concen: 56.076 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040074.D

Acq: 02 Feb 2024 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

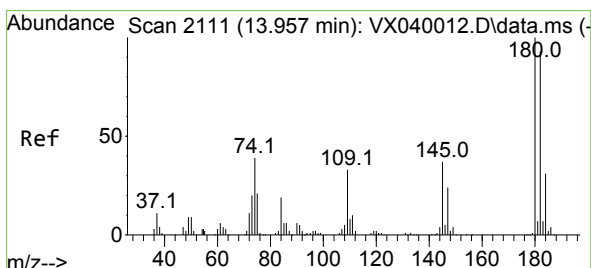
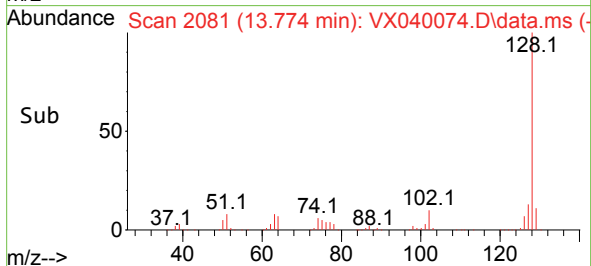
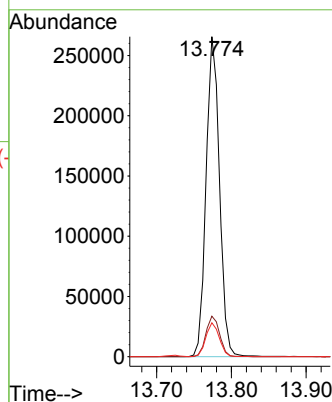
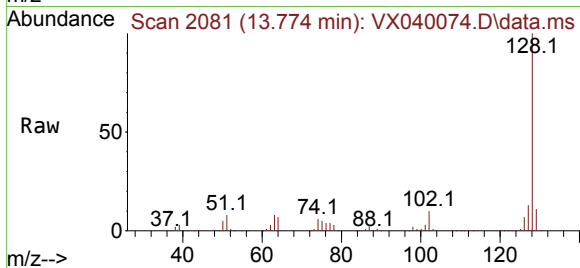
Tgt Ion:128 Resp: 330531

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.7 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 54.950 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX040074.D

Acq: 02 Feb 2024 10:09

Tgt Ion:180 Resp: 94288

Ion Ratio Lower Upper

180 100

182 96.6 46.9 140.6

145 35.9 17.8 53.5

