

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011824\
 Data File : VX039823.D
 Acq On : 18 Jan 2024 16:53
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jan 19 00:44:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	84294	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	148548	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	137593	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	68608	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65099	46.103	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.200%
35) Dibromofluoromethane	5.385	113	49435	49.409	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.820%
50) Toluene-d8	8.647	98	179647	47.607	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.220%
62) 4-Bromofluorobenzene	11.079	95	73486	49.799	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	49648	45.523	ug/l	97
3) Chloromethane	1.294	50	55778	44.783	ug/l	99
4) Vinyl Chloride	1.374	62	56290	47.888	ug/l	98
5) Bromomethane	1.599	94	35680	53.199	ug/l	97
6) Chloroethane	1.685	64	34619	51.808	ug/l	97
7) Trichlorofluoromethane	1.886	101	88598	52.250	ug/l	99
8) Diethyl Ether	2.130	74	31968	51.015	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	53932	51.303	ug/l	98
10) Methyl Iodide	2.453	142	61493	55.448	ug/l	95
11) Tert butyl alcohol	2.959	59	90634	246.577	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	52192	51.444	ug/l	90
13) Acrolein	2.233	56	54413	240.073	ug/l	99
14) Allyl chloride	2.666	41	98302	49.230	ug/l	99
15) Acrylonitrile	3.056	53	188507	248.275	ug/l	99
16) Acetone	2.373	43	177931	224.059	ug/l	92
17) Carbon Disulfide	2.514	76	142384	48.828	ug/l	100
18) Methyl Acetate	2.697	43	85975	51.748	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	183148	50.849	ug/l	100
20) Methylene Chloride	2.788	84	59603	49.620	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	54870	51.393	ug/l	99
22) Diisopropyl ether	3.757	45	194155	50.951	ug/l	94
23) Vinyl Acetate	3.715	43	923455	260.703	ug/l	99
24) 1,1-Dichloroethane	3.605	63	107091	51.084	ug/l	99
25) 2-Butanone	4.544	43	276052	241.894	ug/l	98
26) 2,2-Dichloropropane	4.477	77	85277	50.684	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	64077	52.328	ug/l	98
28) Bromochloromethane	4.891	49	47163	49.632	ug/l	99
29) Tetrahydrofuran	4.995	42	178485	242.990	ug/l	100
30) Chloroform	5.093	83	110302	53.299	ug/l	99
31) Cyclohexane	5.464	56	92903	49.852	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	94818	53.517	ug/l	99
36) 1,1-Dichloropropene	5.690	75	81110	52.081	ug/l	100
37) Ethyl Acetate	4.708	43	103286	49.713	ug/l	99
38) Carbon Tetrachloride	5.672	117	78322	54.909	ug/l	96
39) Methylcyclohexane	7.379	83	96486	51.593	ug/l	99
40) Benzene	6.037	78	232167	52.646	ug/l	99

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 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 19 00:44:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	54458	53.601	ug/l	96
42) 1,2-Dichloroethane	6.080	62	93178	55.576	ug/l	100
43) Isopropyl Acetate	6.336	43	161813	53.091	ug/l	100
44) Trichloroethene	7.123	130	59773	55.306	ug/l	98
45) 1,2-Dichloropropane	7.427	63	62168	52.551	ug/l	96
46) Dibromomethane	7.580	93	44804	54.833	ug/l	97
47) Bromodichloromethane	7.818	83	85840	56.723	ug/l	96
48) Methyl methacrylate	7.690	41	79141	52.827	ug/l	94
49) 1,4-Dioxane	7.653	88	30547	1053.784	ug/l #	93
51) 4-Methyl-2-Pentanone	8.567	43	543821	259.077	ug/l	98
52) Toluene	8.714	92	145816	55.359	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	91633	57.064	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	98475	55.771	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	61063	54.450	ug/l	94
56) Ethyl methacrylate	9.116	69	99249	54.682	ug/l	97
57) 1,3-Dichloropropane	9.305	76	102704	54.041	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	218632	254.839	ug/l	96
59) 2-Hexanone	9.427	43	438599	264.010	ug/l	98
60) Dibromochloromethane	9.519	129	62638	59.227	ug/l	100
61) 1,2-Dibromoethane	9.610	107	66137	56.949	ug/l	99
64) Tetrachloroethene	9.275	164	47269	52.828	ug/l	98
65) Chlorobenzene	10.079	112	154040	53.752	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	56485	57.886	ug/l	98
67) Ethyl Benzene	10.189	91	289393	54.393	ug/l	97
68) m/p-Xylenes	10.299	106	212253	108.476	ug/l	94
69) o-Xylene	10.640	106	102991	53.150	ug/l	94
70) Styrene	10.652	104	173698	54.874	ug/l	97
71) Bromoform	10.799	173	42824	58.445	ug/l #	98
73) Isopropylbenzene	10.963	105	279512	51.171	ug/l	100
74) N-amyl acetate	10.841	43	148489	52.151	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	105215	50.443	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	115840	65.125	ug/l	90
77) Bromobenzene	11.195	156	62690	51.545	ug/l	94
78) n-propylbenzene	11.305	91	346704	52.442	ug/l	97
79) 2-Chlorotoluene	11.360	91	204791	50.119	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	242209	52.209	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	29917	50.198	ug/l	99
82) 4-Chlorotoluene	11.451	91	238280	51.411	ug/l	99
83) tert-Butylbenzene	11.713	119	229327	51.777	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	242822	52.463	ug/l	99
85) sec-Butylbenzene	11.890	105	307112	53.416	ug/l	99
86) p-Isopropyltoluene	12.006	119	246126	53.562	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	123382	52.923	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	125609	52.166	ug/l	98
89) n-Butylbenzene	12.329	91	244317	55.049	ug/l	96
90) Hexachloroethane	12.536	117	43258	55.801	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	121405	52.674	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	26911	52.652	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	74968	53.225	ug/l	97
94) Hexachlorobutadiene	13.725	225	32618	55.709	ug/l	98
95) Naphthalene	13.774	128	269207	51.918	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	73667	51.822	ug/l	97

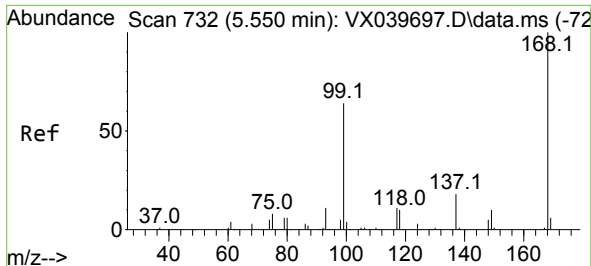
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011824\
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ClientSampleId :
VSTDCCC050EC

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Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

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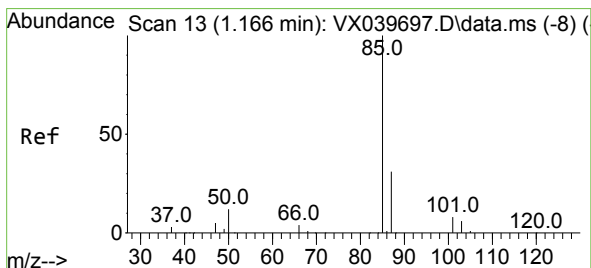
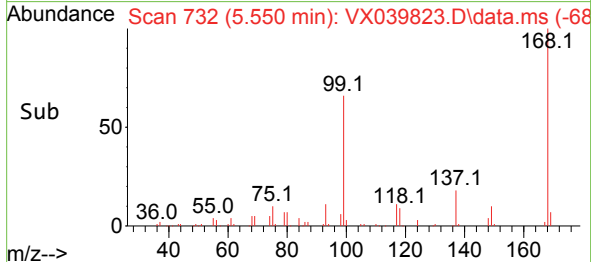
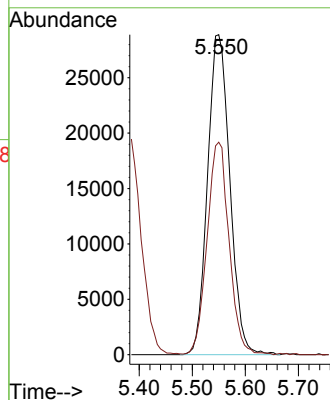
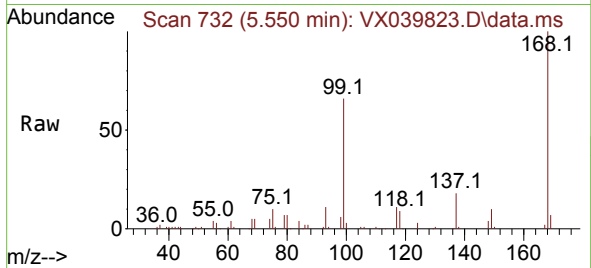
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

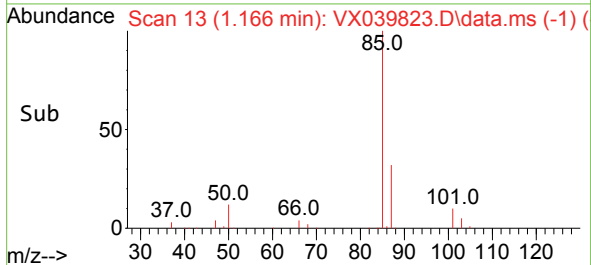
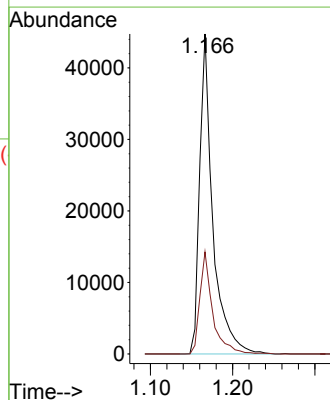
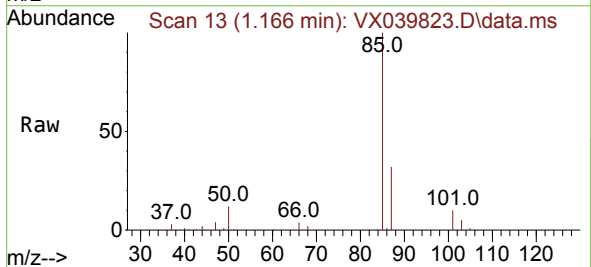
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

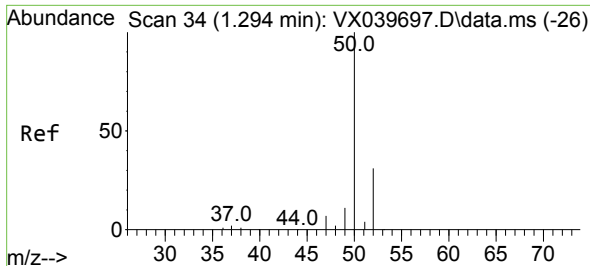
Tgt Ion:168 Resp: 84294
Ion Ratio Lower Upper
168 100
99 66.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 45.523 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

Tgt Ion: 85 Resp: 49648
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.1

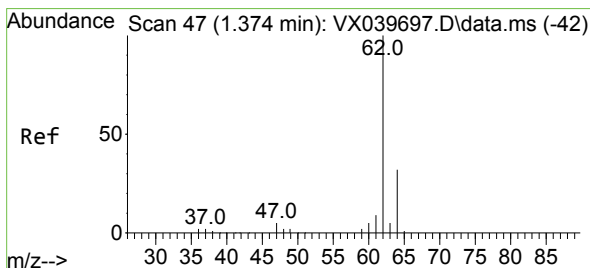
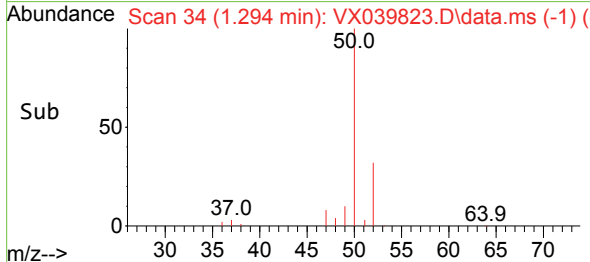
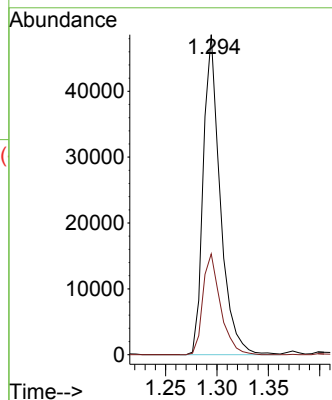
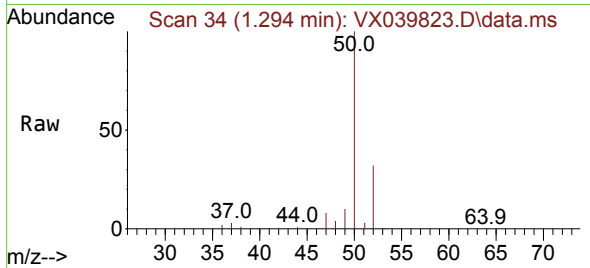




#3
Chloromethane
Concen: 44.783 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

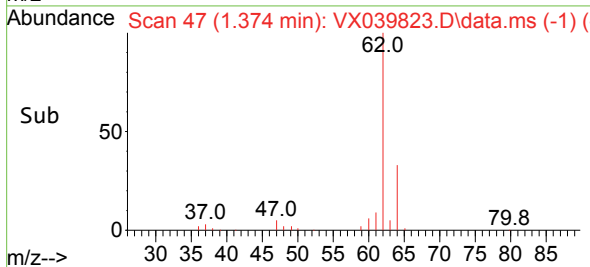
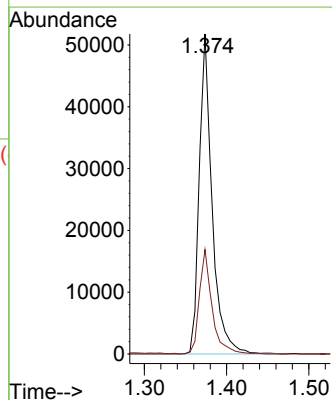
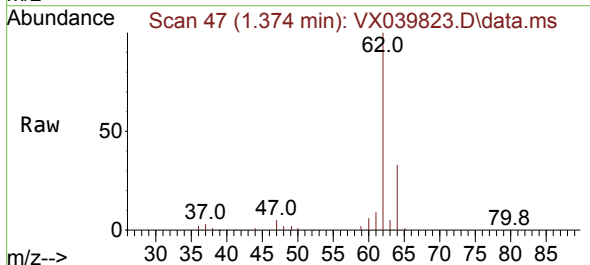
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

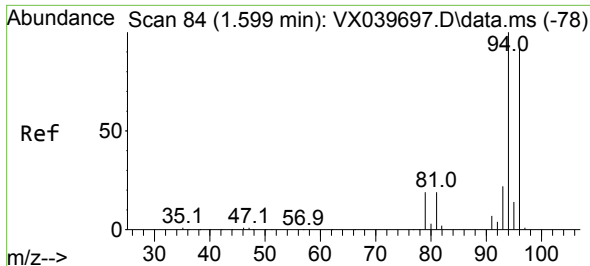
Tgt Ion: 50 Resp: 55778
Ion Ratio Lower Upper
50 100
52 31.5 25.5 38.3



#4
Vinyl Chloride
Concen: 47.888 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

Tgt Ion: 62 Resp: 56290
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0

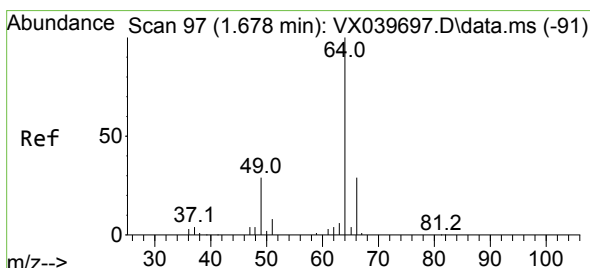
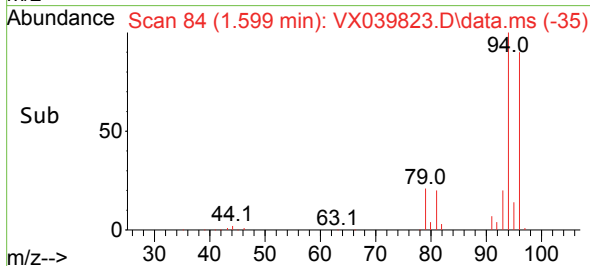
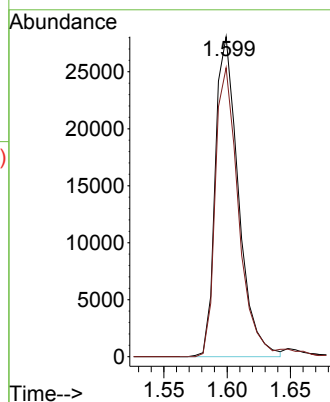
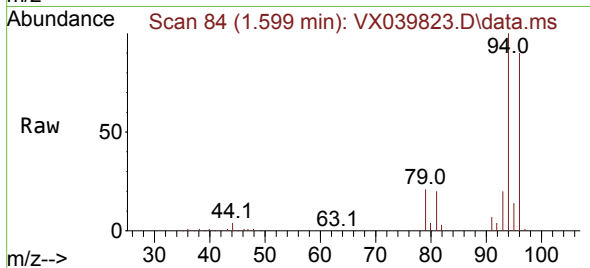




#5
Bromomethane
Concen: 53.199 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

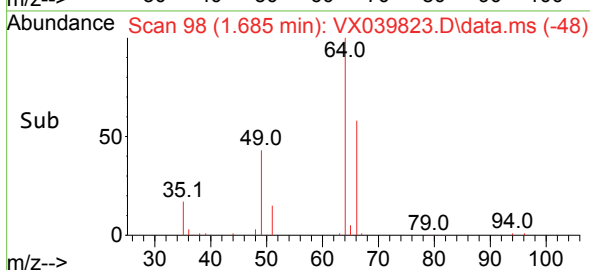
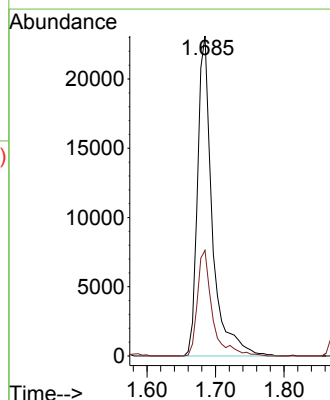
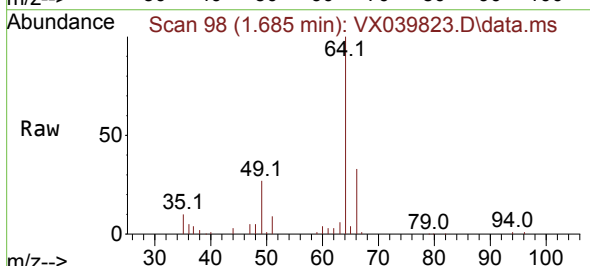
Instrument :
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ClientSampleId :
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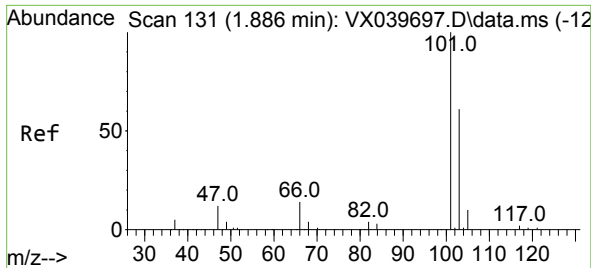
Tgt Ion: 94 Resp: 35680
Ion Ratio Lower Upper
94 100
96 90.3 74.6 111.8



#6
Chloroethane
Concen: 51.808 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

Tgt Ion: 64 Resp: 34619
Ion Ratio Lower Upper
64 100
66 33.0 25.1 37.7

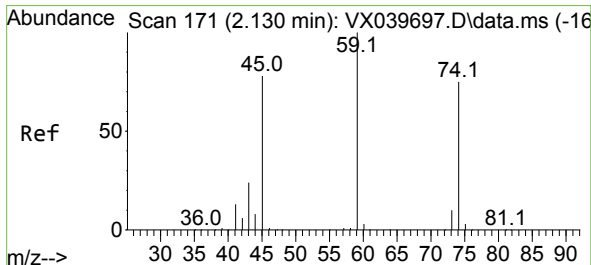
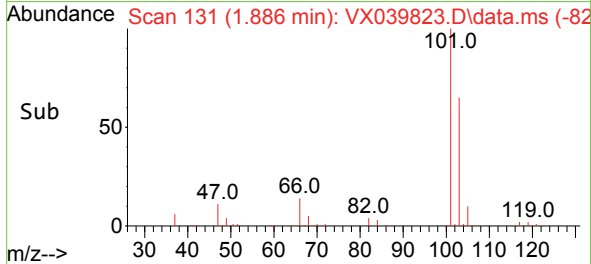
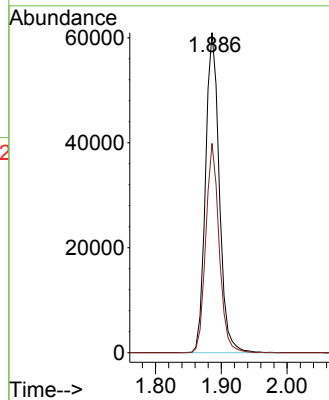
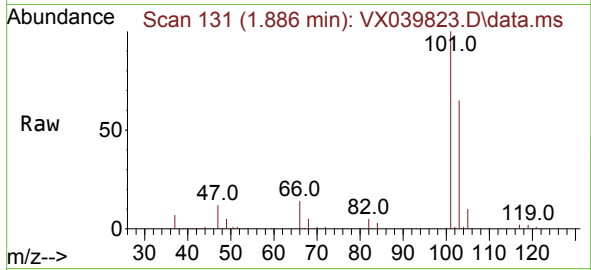




#7
Trichlorofluoromethane
Concen: 52.250 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

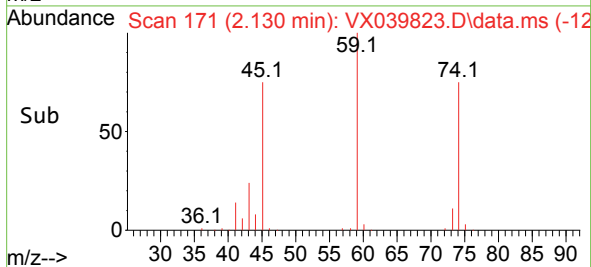
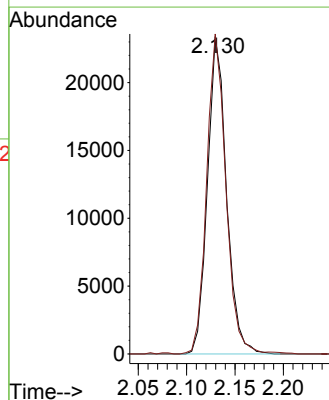
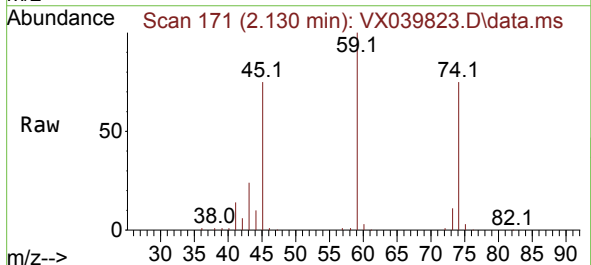
Instrument :
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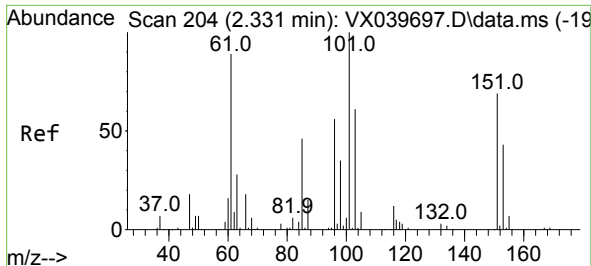
Tgt Ion:101 Resp: 88598
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2



#8
Diethyl Ether
Concen: 51.015 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

Tgt Ion: 74 Resp: 31968
Ion Ratio Lower Upper
74 100
45 102.1 53.3 159.8

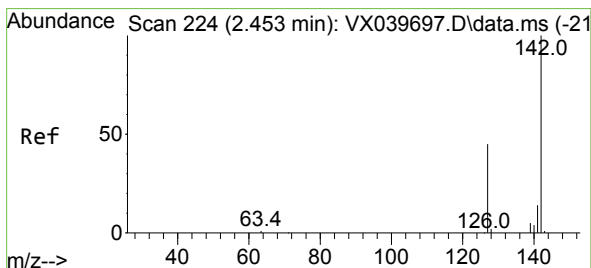
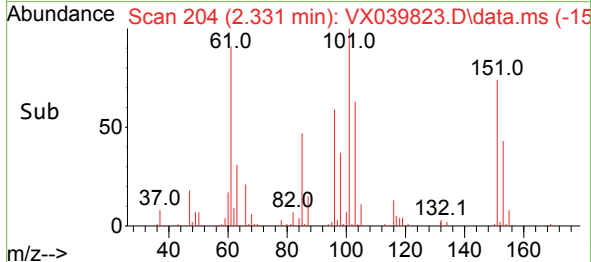
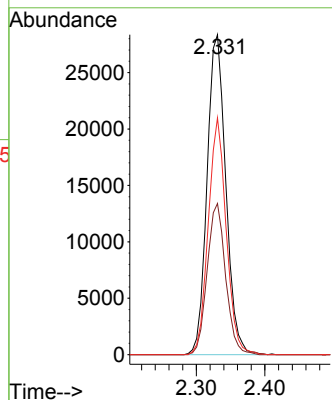
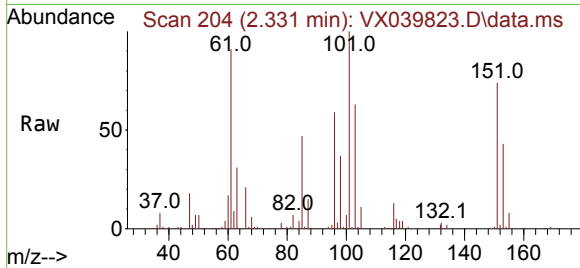




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.303 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX039823.D
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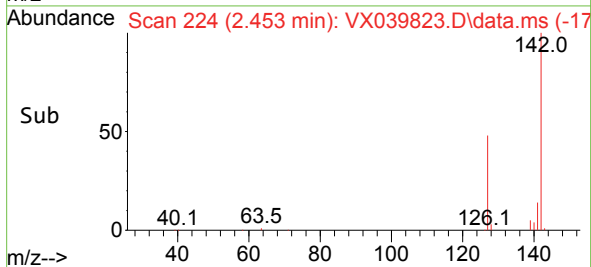
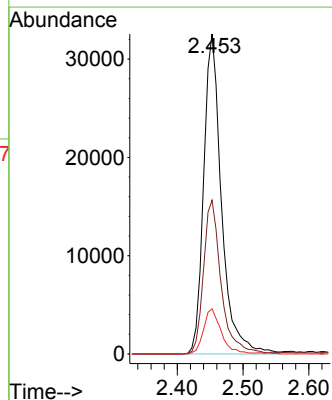
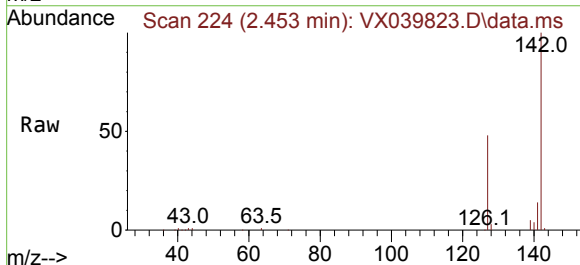
Instrument :
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ClientSampleId :
VSTDCCC050EC

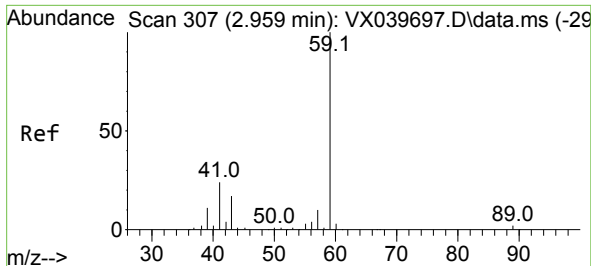
Tgt Ion:101 Resp: 53932
Ion Ratio Lower Upper
101 100
85 46.6 37.0 55.6
151 71.0 58.6 87.8



#10
Methyl Iodide
Concen: 55.448 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

Tgt Ion:142 Resp: 61493
Ion Ratio Lower Upper
142 100
127 47.4 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 246.577 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.000 min

Lab File: VX039823.D

Acq: 18 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

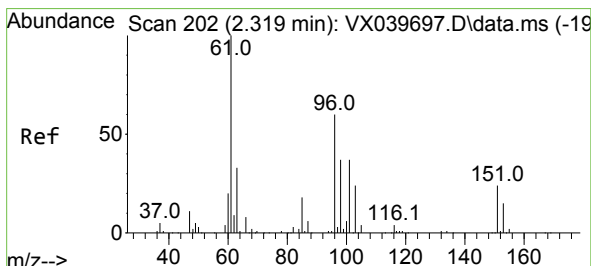
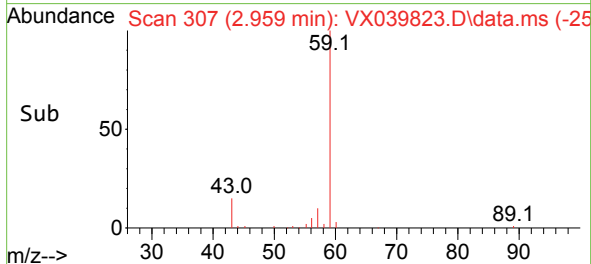
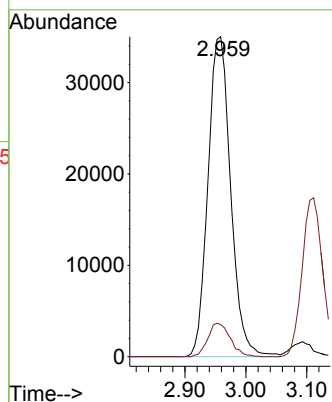
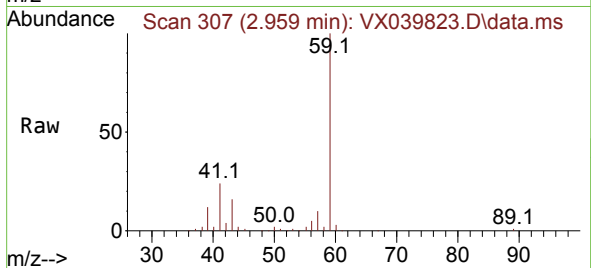
VSTDCCC050EC

Tgt Ion: 59 Resp: 90634

Ion Ratio Lower Upper

59 100

57 10.4 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 51.444 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX039823.D

Acq: 18 Jan 2024 16:53

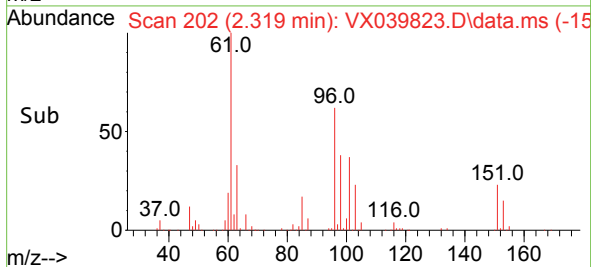
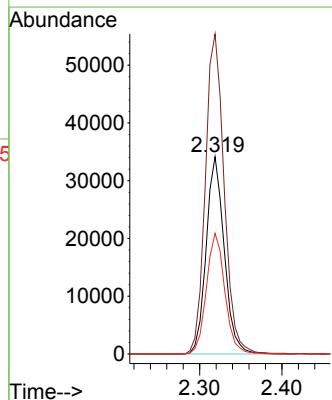
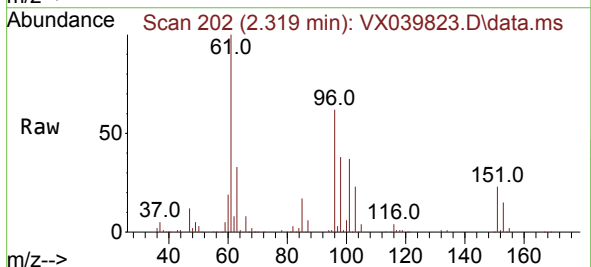
Tgt Ion: 96 Resp: 52192

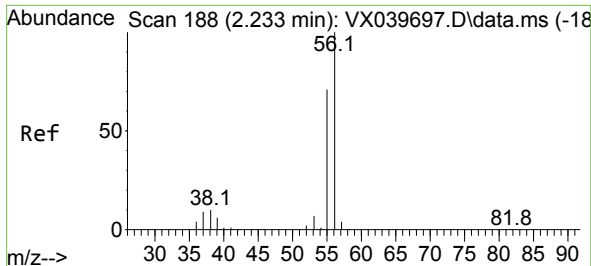
Ion Ratio Lower Upper

96 100

61 162.1 144.6 216.8

98 61.2 50.4 75.6





#13

Acrolein

Concen: 240.073 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX039823.D

Acq: 18 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

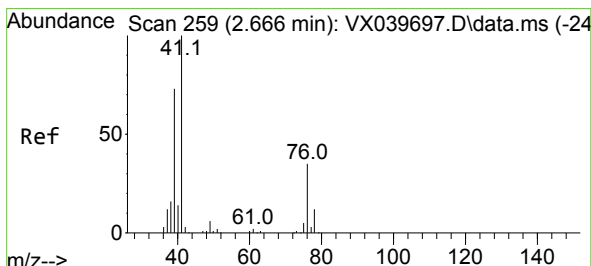
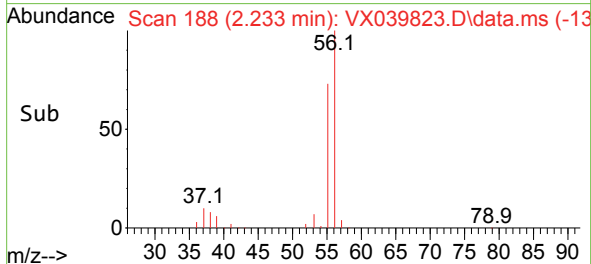
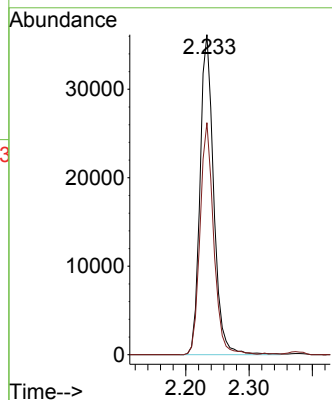
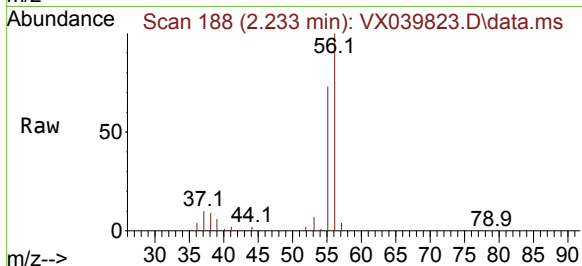
VSTDCCC050EC

Tgt Ion: 56 Resp: 54413

Ion Ratio Lower Upper

56 100

55 72.3 57.1 85.7



#14

Allyl chloride

Concen: 49.230 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX039823.D

Acq: 18 Jan 2024 16:53

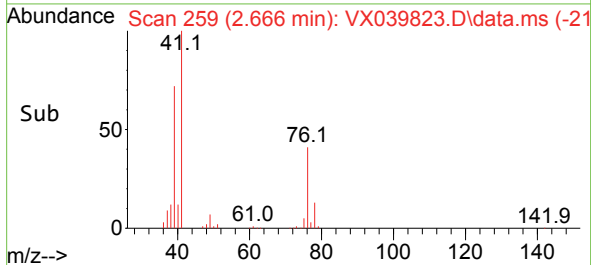
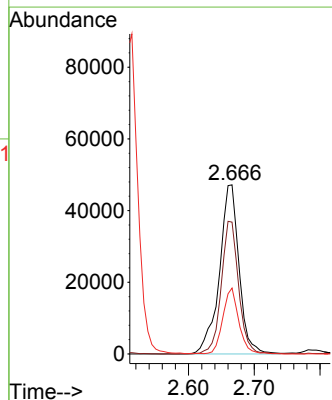
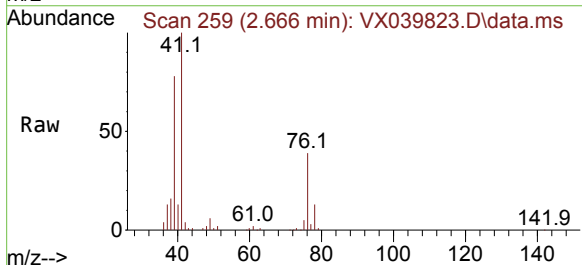
Tgt Ion: 41 Resp: 98302

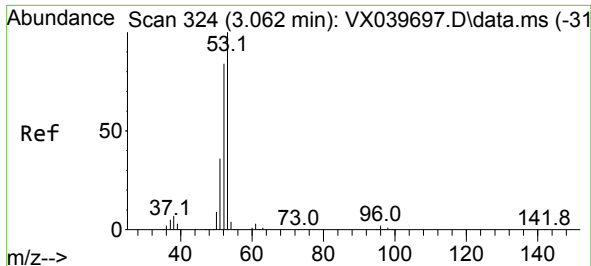
Ion Ratio Lower Upper

41 100

39 69.4 55.8 83.6

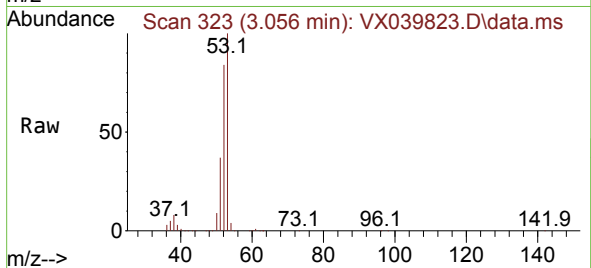
76 31.6 24.3 36.5



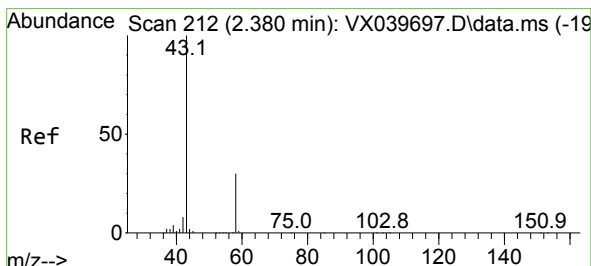
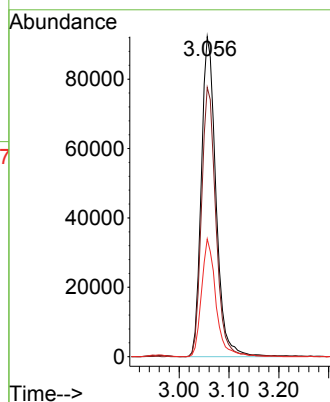
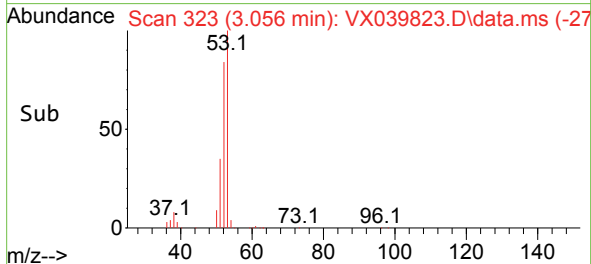


#15
Acrylonitrile
Concen: 248.275 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

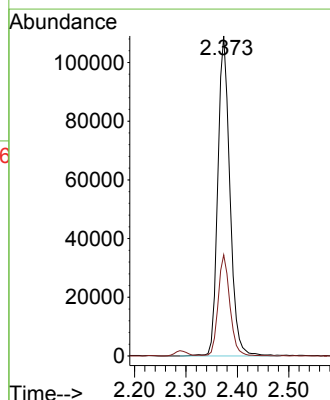
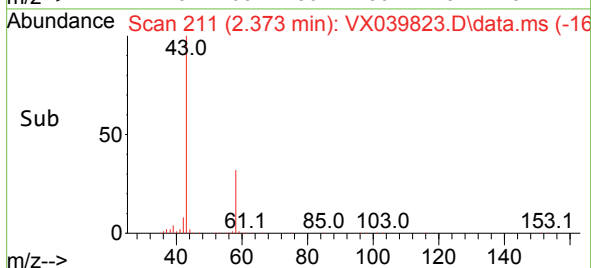
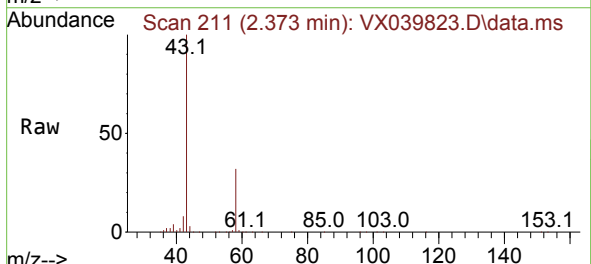


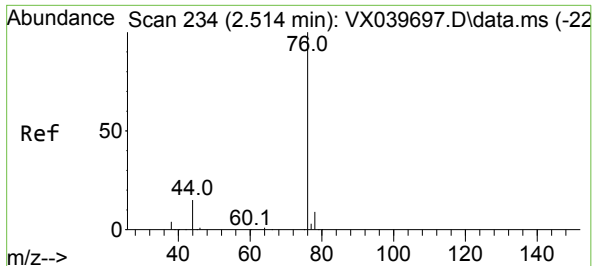
Tgt Ion: 53 Resp: 188507
Ion Ratio Lower Upper
53 100
52 82.2 66.0 99.0
51 36.1 29.8 44.6



#16
Acetone
Concen: 224.059 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

Tgt Ion: 43 Resp: 177931
Ion Ratio Lower Upper
43 100
58 31.5 21.9 32.9





#17

Carbon Disulfide

Concen: 48.828 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX039823.D

Acq: 18 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

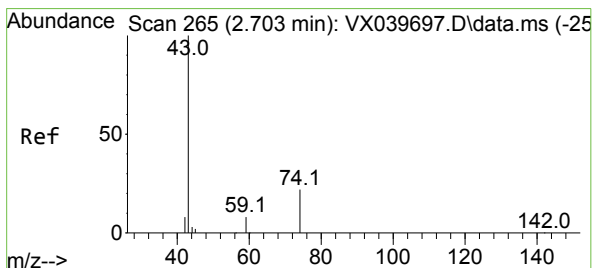
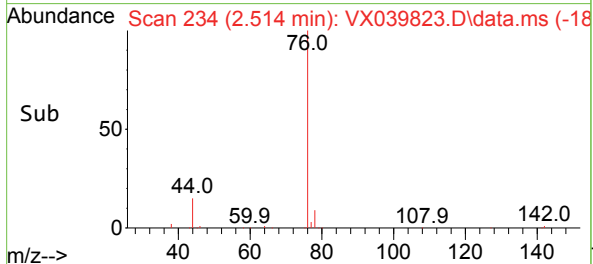
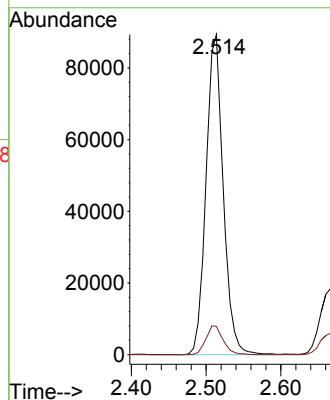
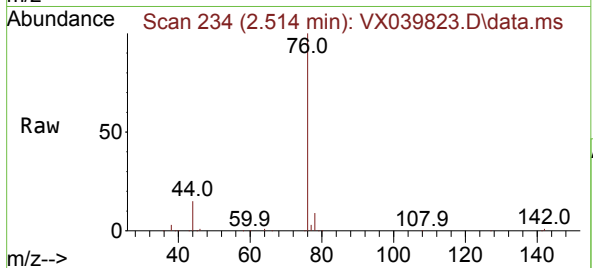
VSTDCCC050EC

Tgt Ion: 76 Resp: 142384

Ion Ratio Lower Upper

76 100

78 8.9 7.0 10.6



#18

Methyl Acetate

Concen: 51.748 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX039823.D

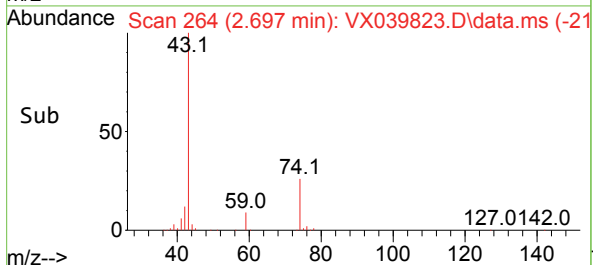
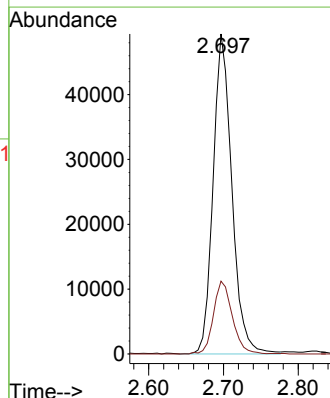
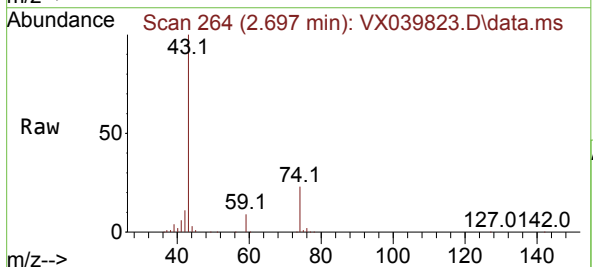
Acq: 18 Jan 2024 16:53

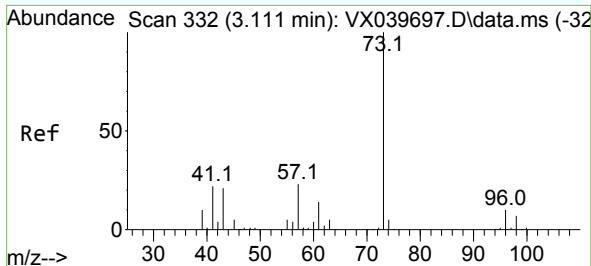
Tgt Ion: 43 Resp: 85975

Ion Ratio Lower Upper

43 100

74 22.9 17.8 26.8

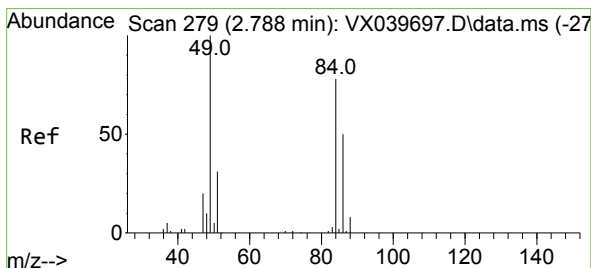
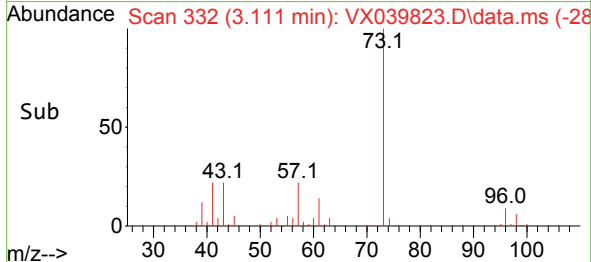
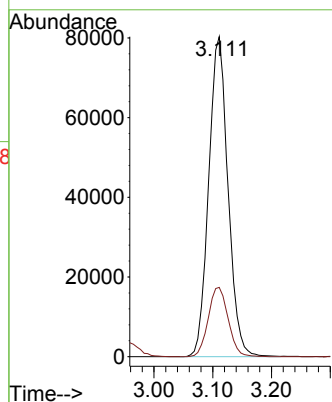
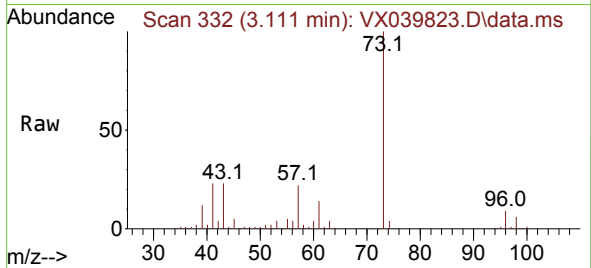




#19
Methyl tert-butyl Ether
Concen: 50.849 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

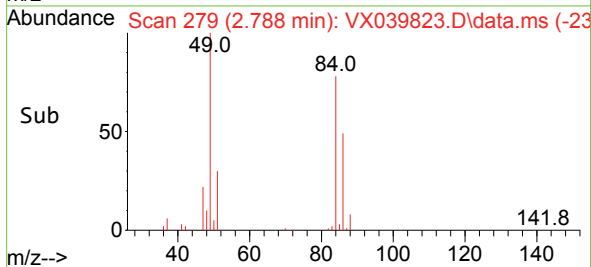
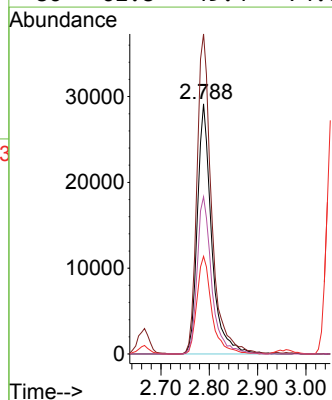
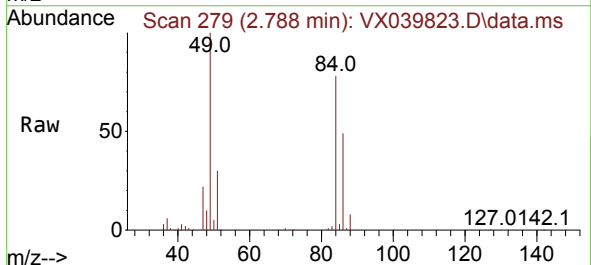
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

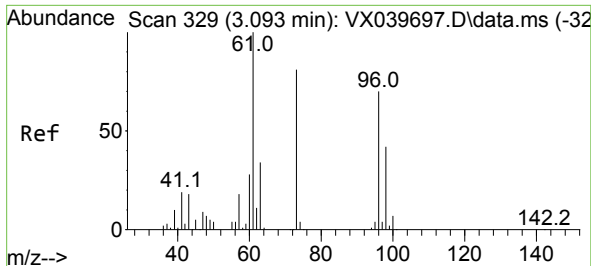
Tgt Ion: 73 Resp: 183148
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9



#20
Methylene Chloride
Concen: 49.620 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

Tgt Ion: 84 Resp: 59603
Ion Ratio Lower Upper
84 100
49 127.9 103.6 155.4
51 39.0 33.8 50.6
86 62.8 49.4 74.0

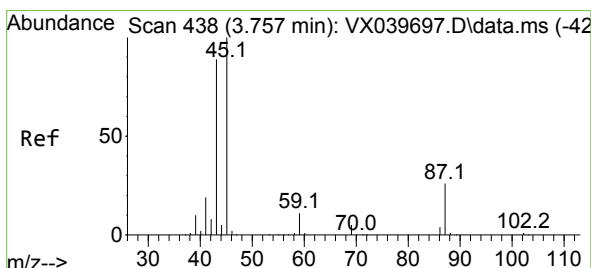
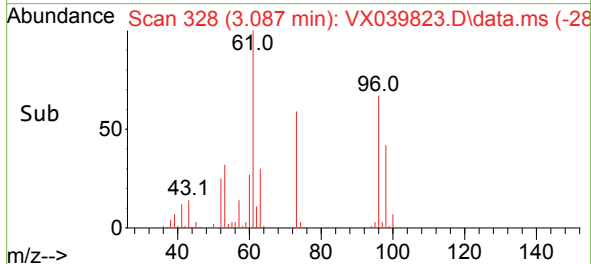
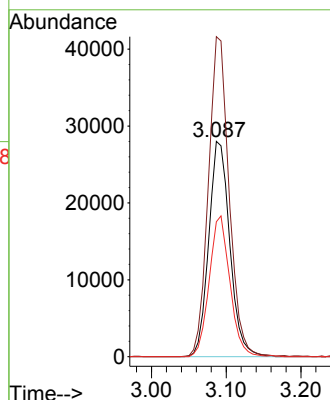
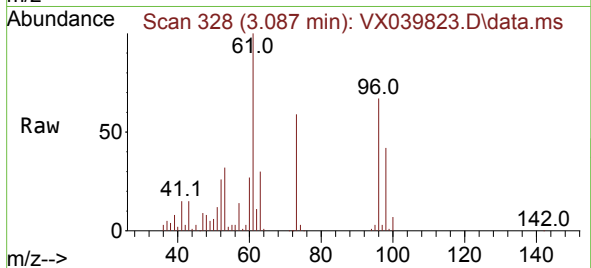




#21
trans-1,2-Dichloroethene
Concen: 51.393 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

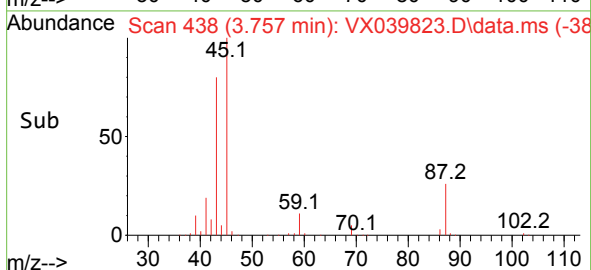
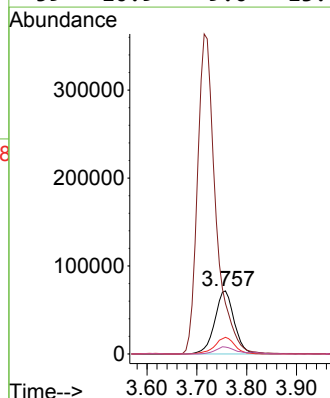
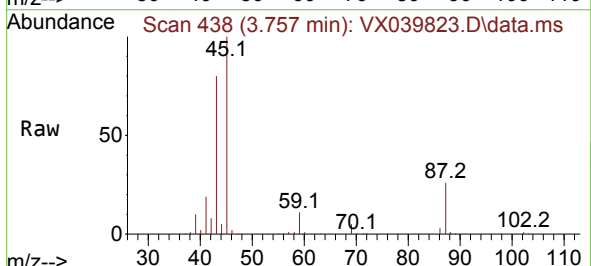
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

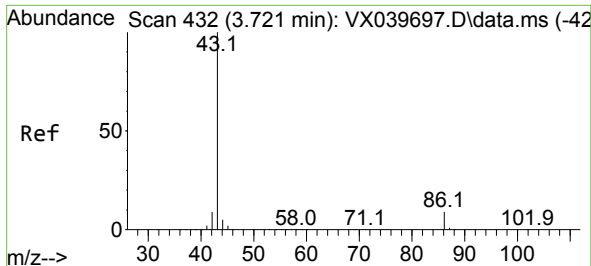
Tgt Ion: 96 Resp: 54870
Ion Ratio Lower Upper
96 100
61 148.6 119.2 178.8
98 62.7 48.7 73.1



#22
Diisopropyl ether
Concen: 50.951 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

Tgt Ion: 45 Resp: 194155
Ion Ratio Lower Upper
45 100
43 79.8 69.7 104.5
87 26.3 20.8 31.2
59 10.9 9.0 13.4

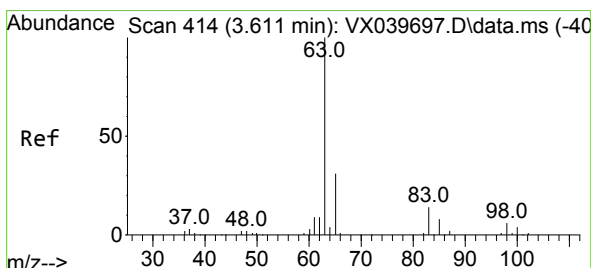
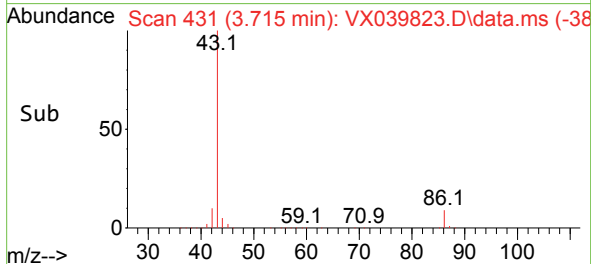
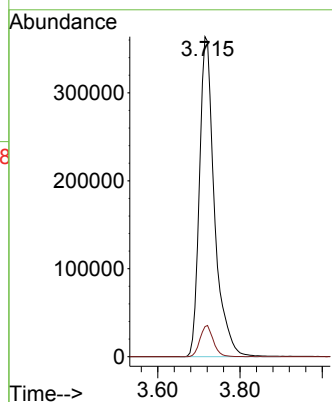
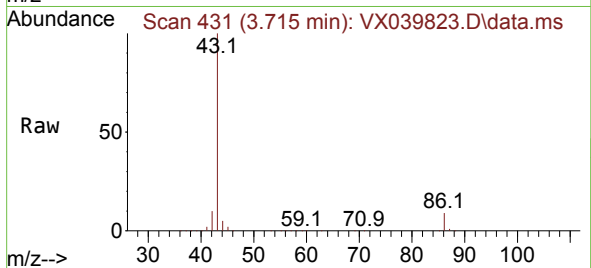




#23
 Vinyl Acetate
 Concen: 260.703 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX039823.D
 Acq: 18 Jan 2024 16:53

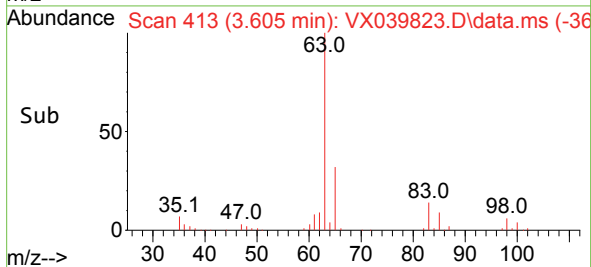
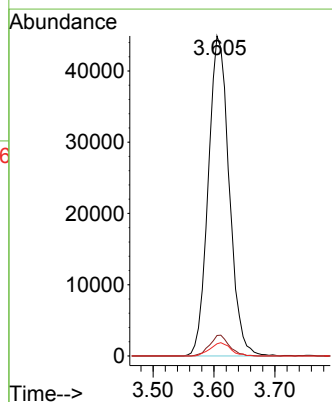
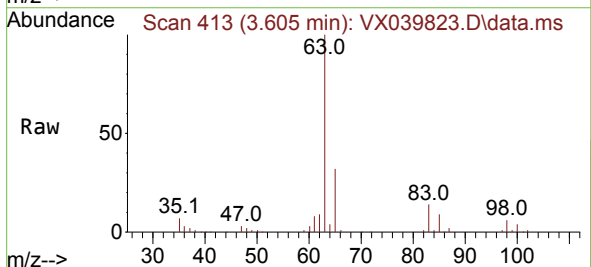
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

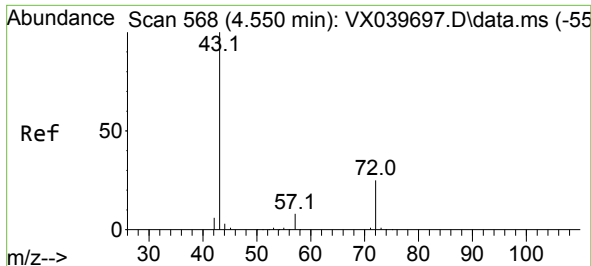
Tgt Ion: 43 Resp: 923455
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 51.084 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039823.D
 Acq: 18 Jan 2024 16:53

Tgt Ion: 63 Resp: 107091
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 3.8 2.1 6.5

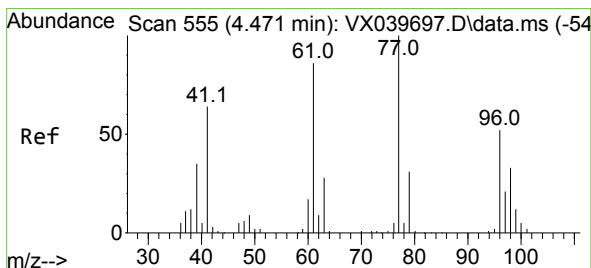
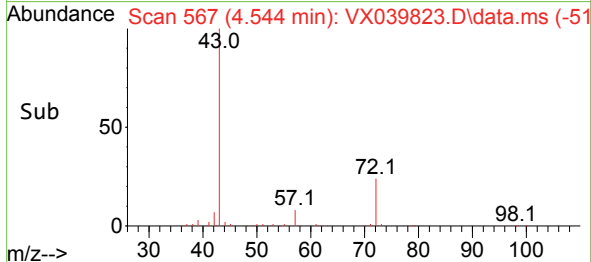
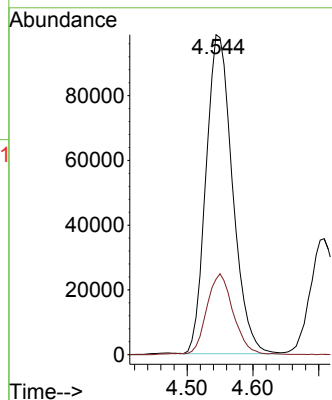
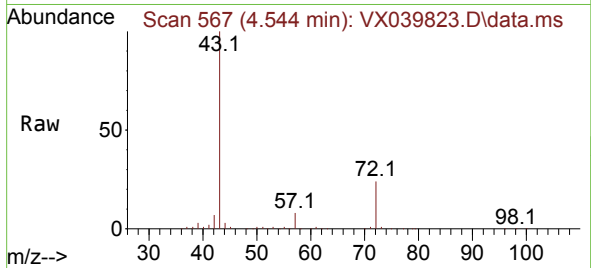




#25
2-Butanone
Concen: 241.894 ug/l
RT: 4.544 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

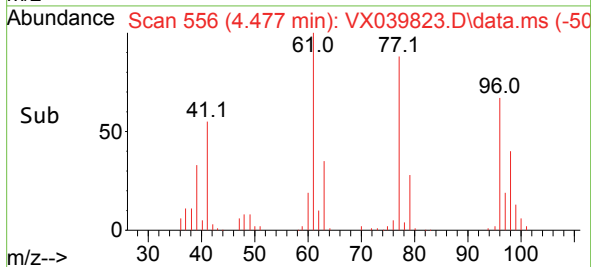
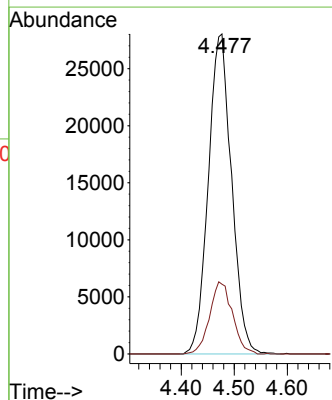
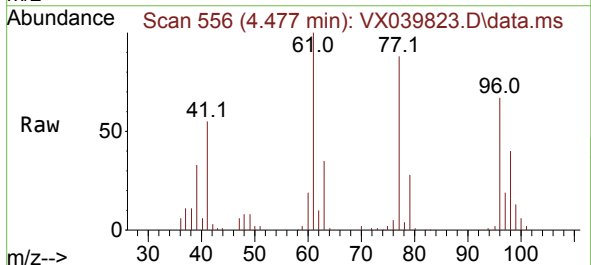
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

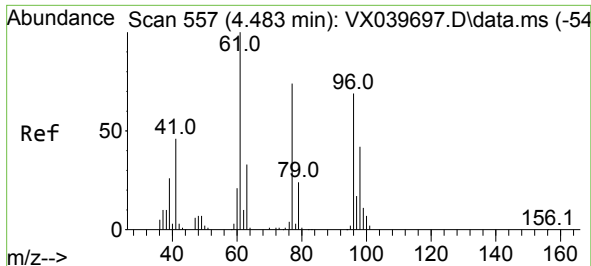
Tgt Ion: 43 Resp: 276052
Ion Ratio Lower Upper
43 100
72 23.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 50.684 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

Tgt Ion: 77 Resp: 85277
Ion Ratio Lower Upper
77 100
97 22.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 52.328 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX039823.D

Acq: 18 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

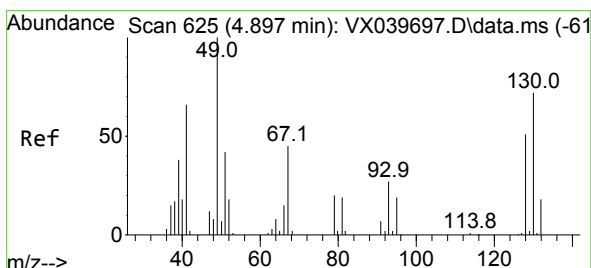
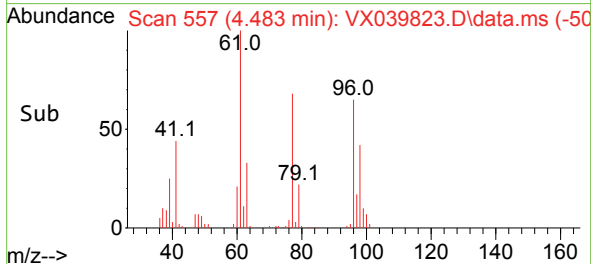
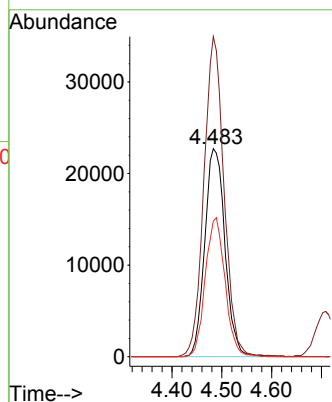
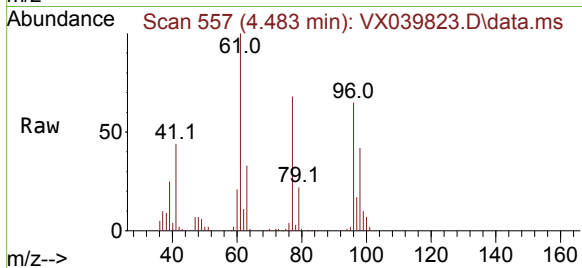
Tgt Ion: 96 Resp: 64077

Ion Ratio Lower Upper

96 100

61 152.4 0.0 312.2

98 65.2 0.0 129.0



#28

Bromochloromethane

Concen: 49.632 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX039823.D

Acq: 18 Jan 2024 16:53

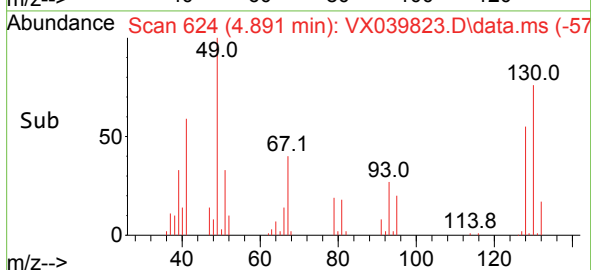
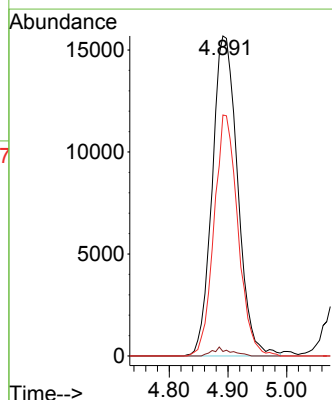
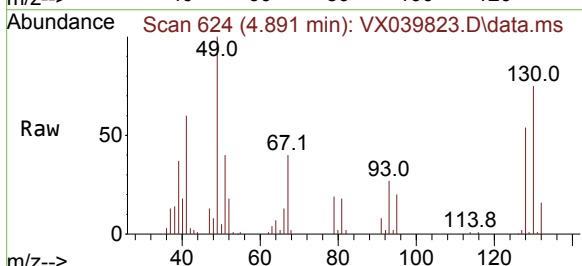
Tgt Ion: 49 Resp: 47163

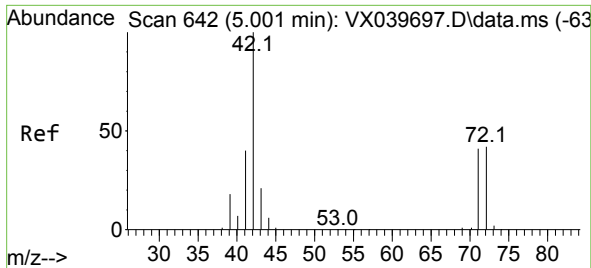
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 70.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 242.990 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX039823.D

Acq: 18 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

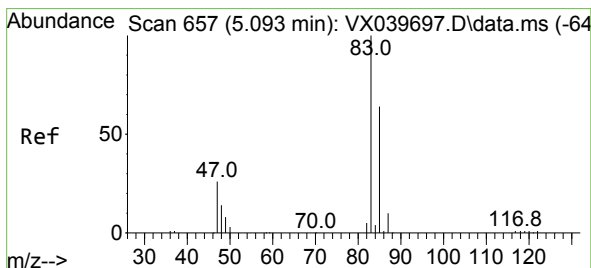
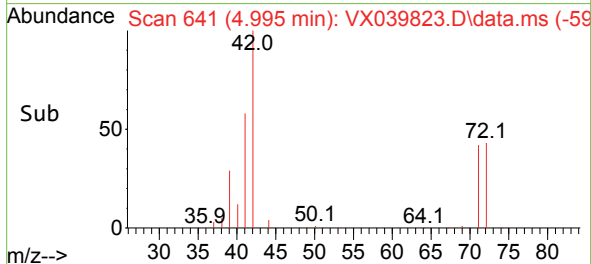
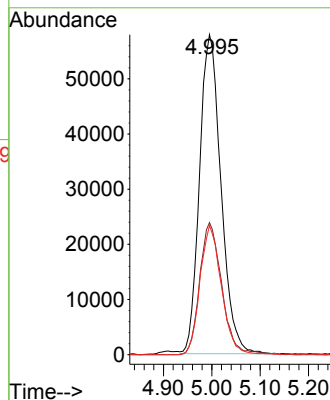
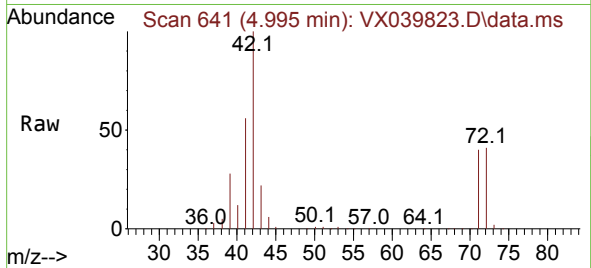
Tgt Ion: 42 Resp: 178485

Ion Ratio Lower Upper

42 100

72 42.4 34.2 51.4

71 40.2 32.2 48.2



#30

Chloroform

Concen: 53.299 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039823.D

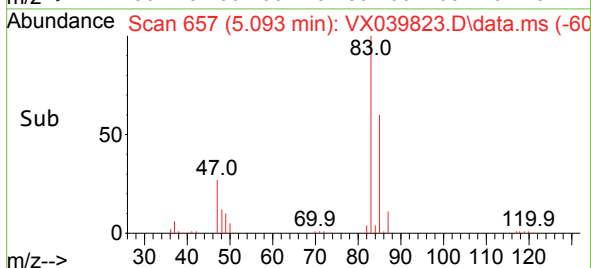
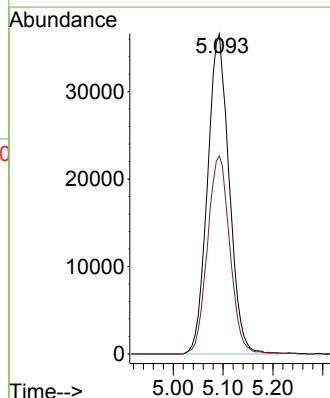
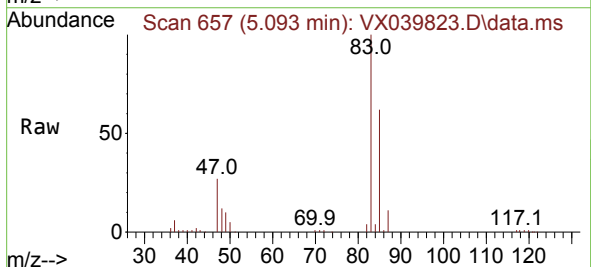
Acq: 18 Jan 2024 16:53

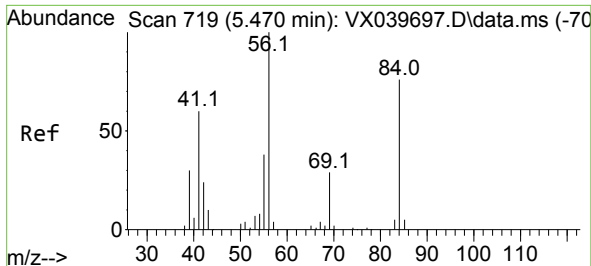
Tgt Ion: 83 Resp: 110302

Ion Ratio Lower Upper

83 100

85 61.9 50.3 75.5

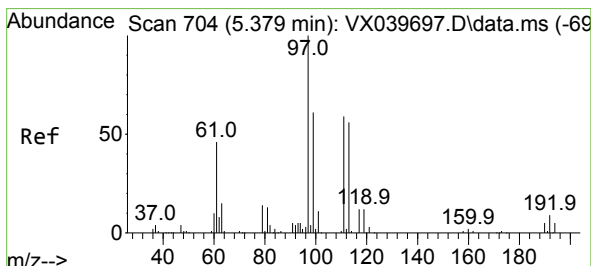
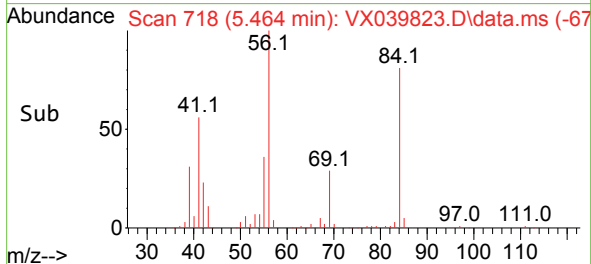
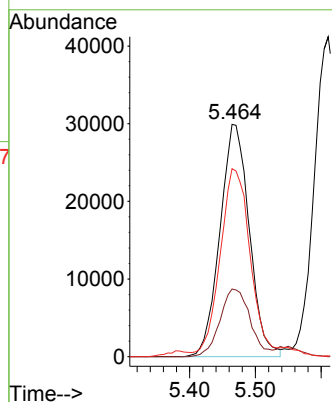
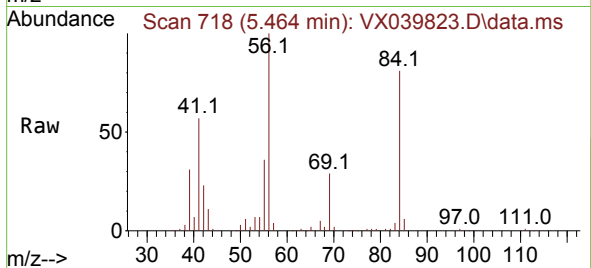




#31
Cyclohexane
Concen: 49.852 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

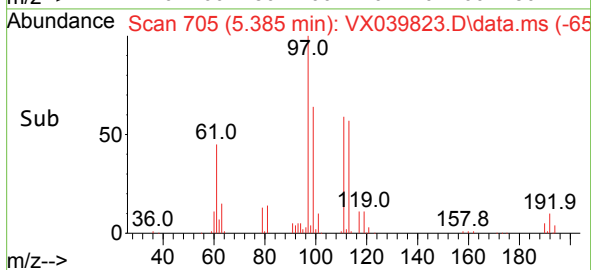
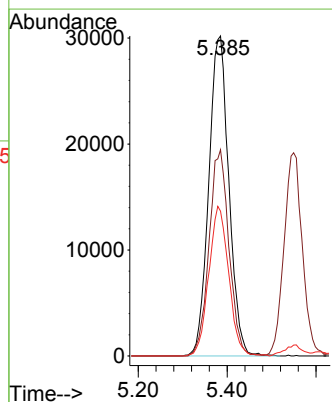
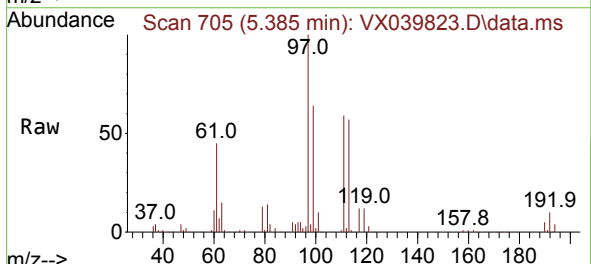
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

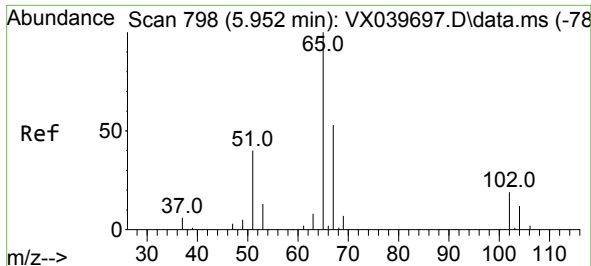
Tgt Ion: 56 Resp: 92903
Ion Ratio Lower Upper
56 100
69 29.1 23.4 35.2
84 78.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 53.517 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

Tgt Ion: 97 Resp: 94818
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 46.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.103 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX039823.D

Acq: 18 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

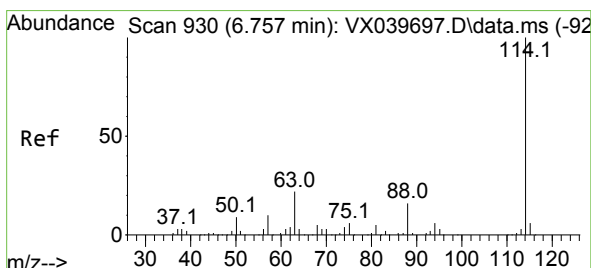
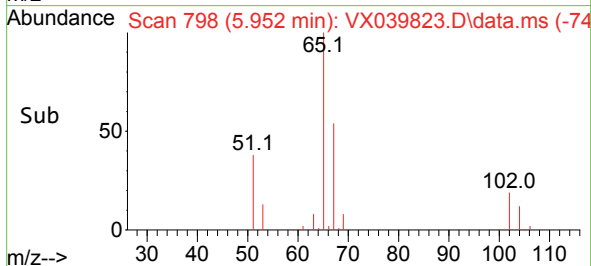
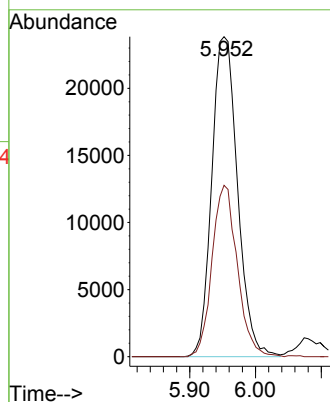
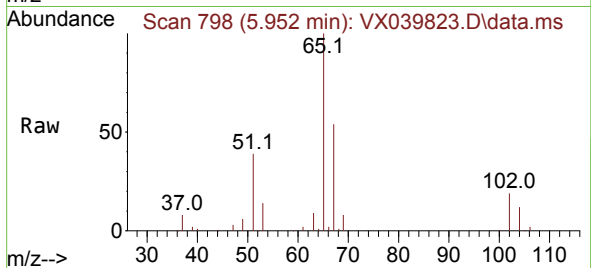
VSTDCCC050EC

Tgt Ion: 65 Resp: 65099

Ion Ratio Lower Upper

65 100

67 52.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX039823.D

Acq: 18 Jan 2024 16:53

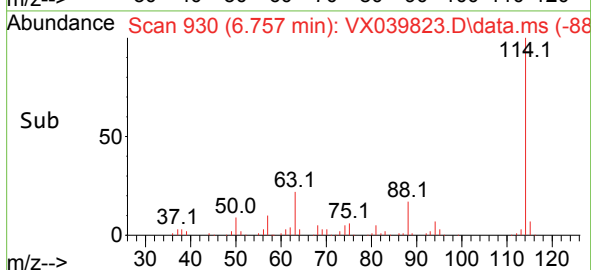
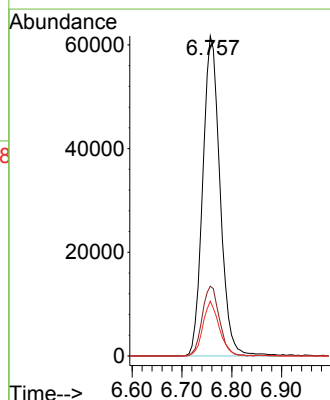
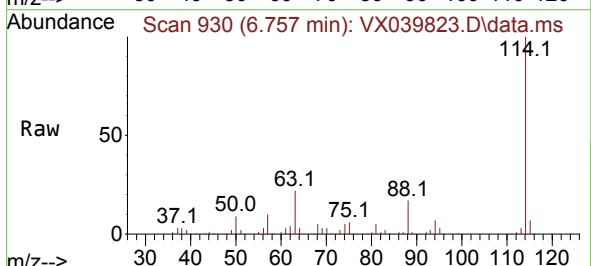
Tgt Ion:114 Resp: 148548

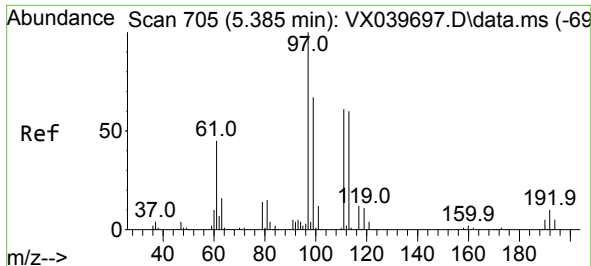
Ion Ratio Lower Upper

114 100

63 21.8 0.0 45.0

88 17.1 0.0 36.6

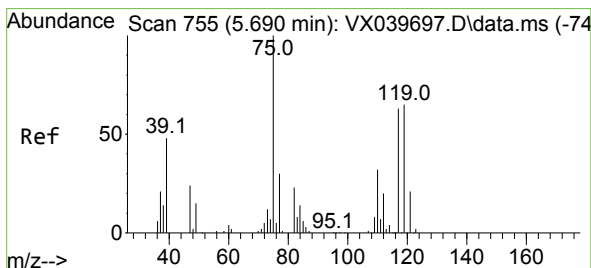
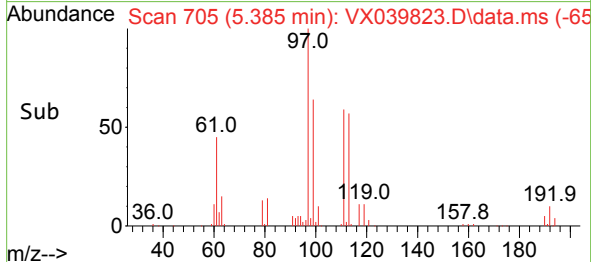
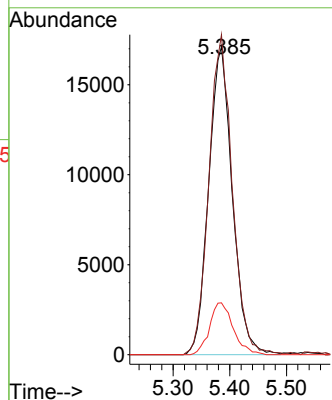
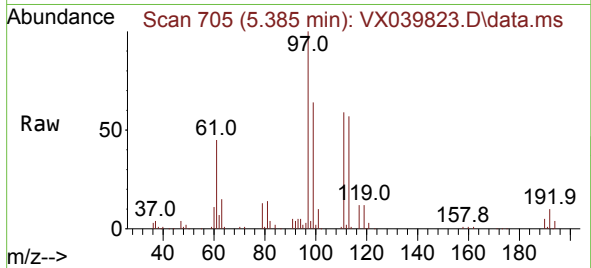




#35
Dibromofluoromethane
Concen: 49.409 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

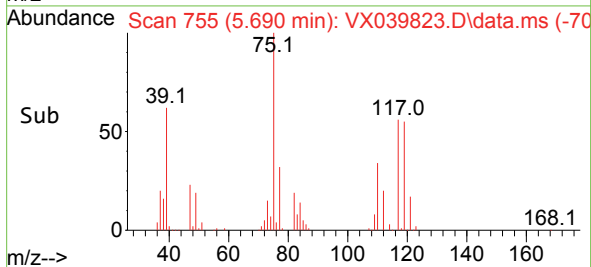
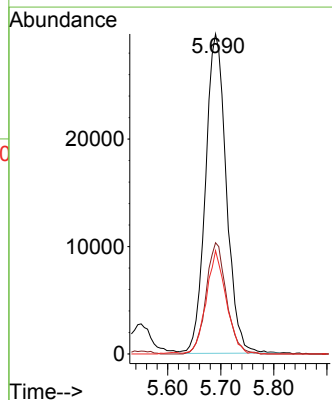
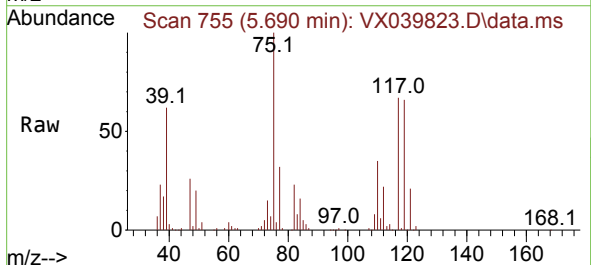
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

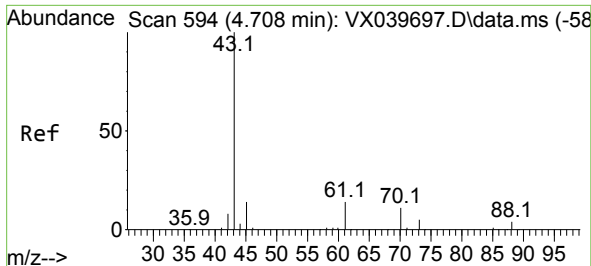
Tgt Ion:113 Resp: 49435
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 16.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 52.081 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

Tgt Ion: 75 Resp: 81110
Ion Ratio Lower Upper
75 100
110 34.2 17.0 50.9
77 31.1 24.7 37.1

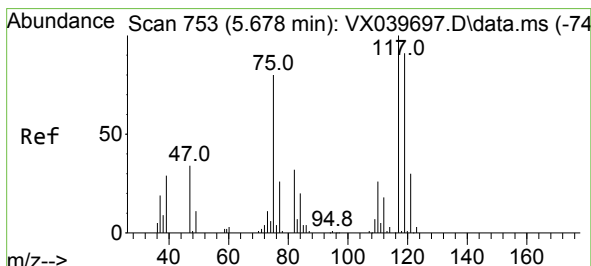
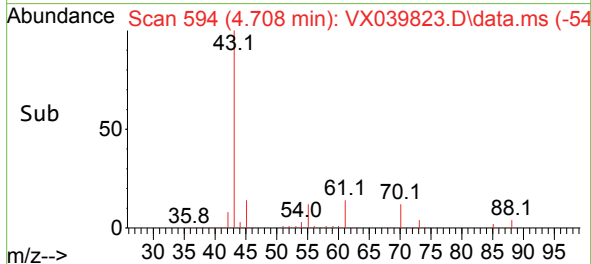
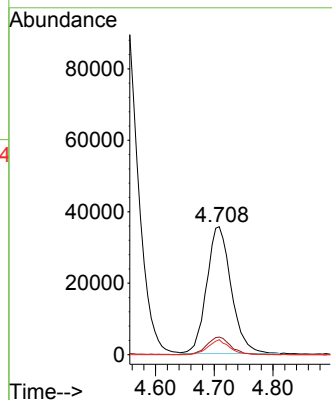
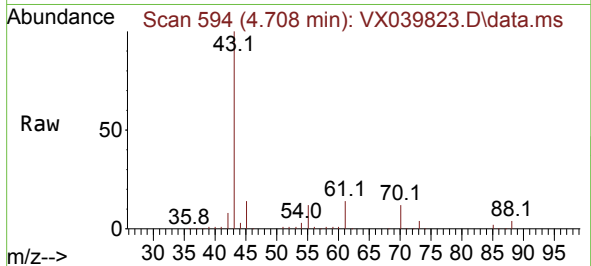




#37
Ethyl Acetate
Concen: 49.713 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

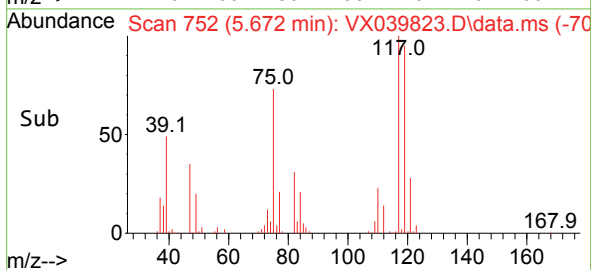
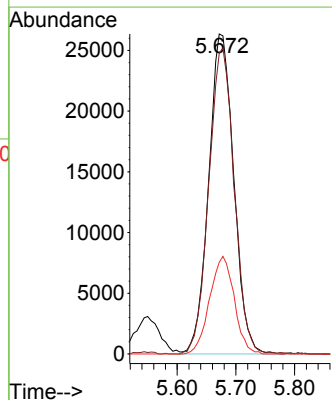
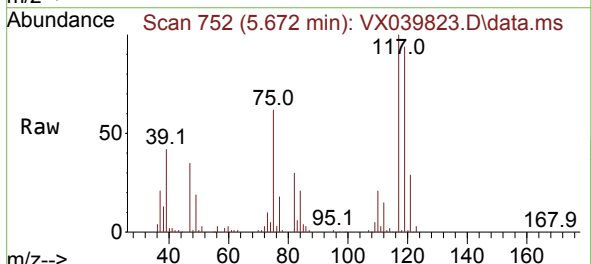
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

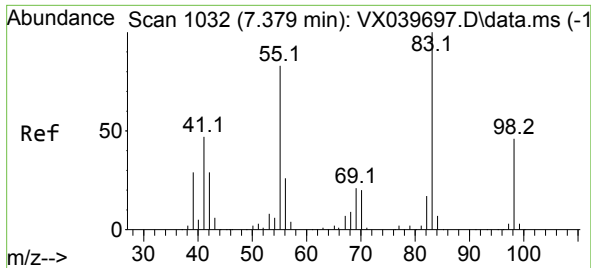
Tgt Ion: 43 Resp: 103286
Ion Ratio Lower Upper
43 100
61 13.5 10.6 16.0
70 10.1 8.3 12.5



#38
Carbon Tetrachloride
Concen: 54.909 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

Tgt Ion: 117 Resp: 78322
Ion Ratio Lower Upper
117 100
119 94.0 78.2 117.2
121 28.7 24.4 36.6

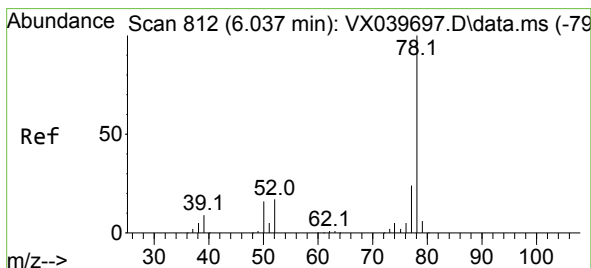
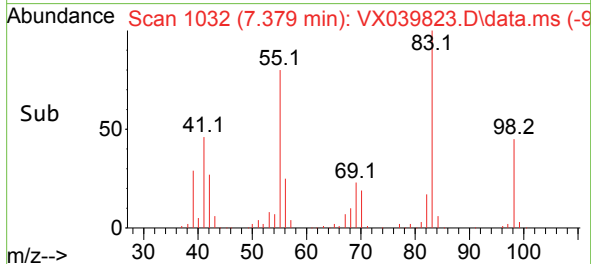
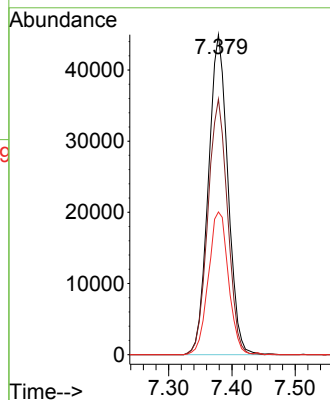
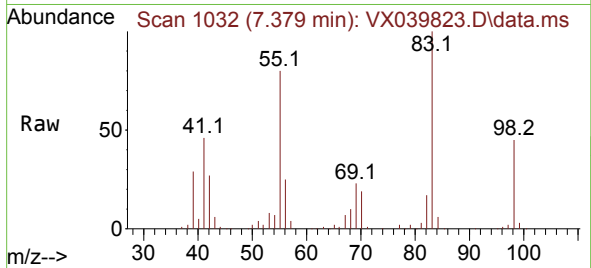




#39
Methylcyclohexane
Concen: 51.593 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

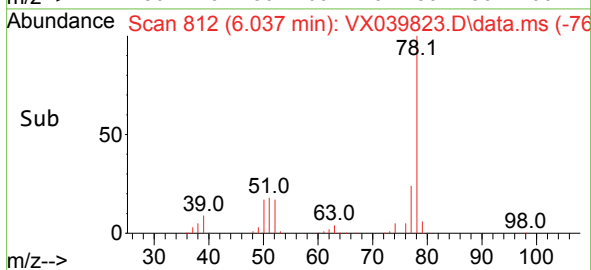
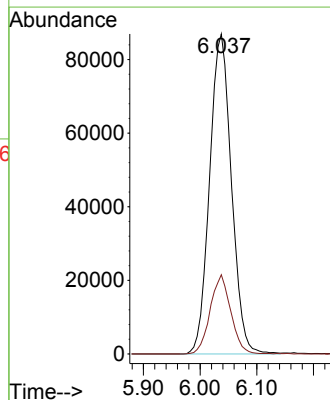
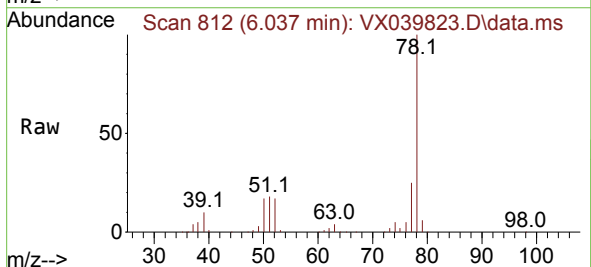
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

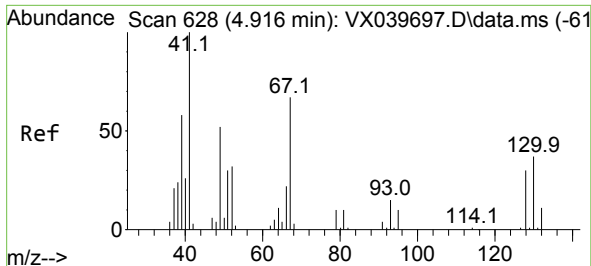
Tgt Ion: 83 Resp: 96486
Ion Ratio Lower Upper
83 100
55 79.8 64.6 97.0
98 44.6 36.7 55.1



#40
Benzene
Concen: 52.646 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

Tgt Ion: 78 Resp: 232167
Ion Ratio Lower Upper
78 100
77 24.7 19.3 28.9

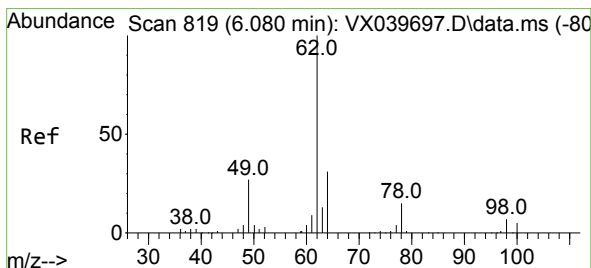
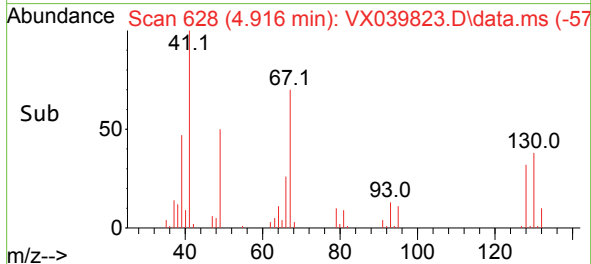
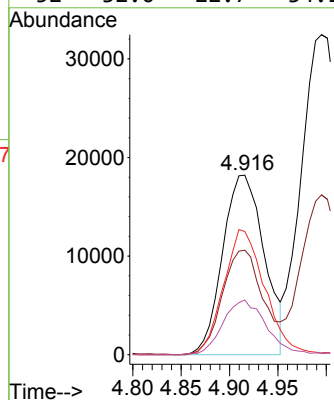
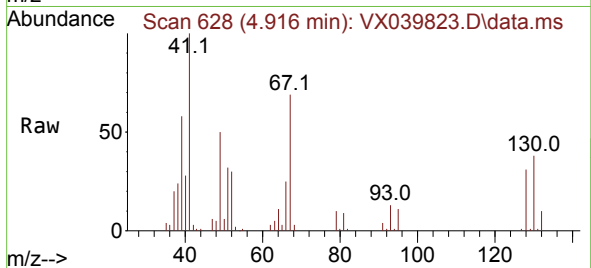




#41
Methacrylonitrile
Concen: 53.601 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

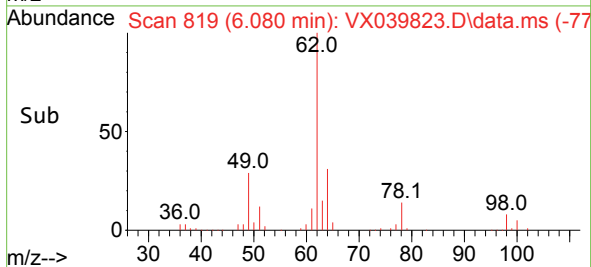
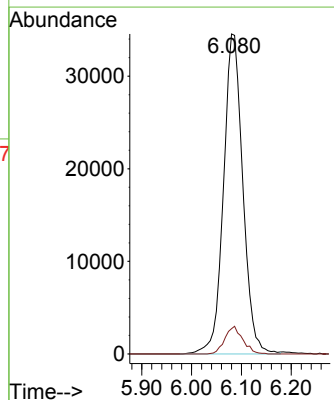
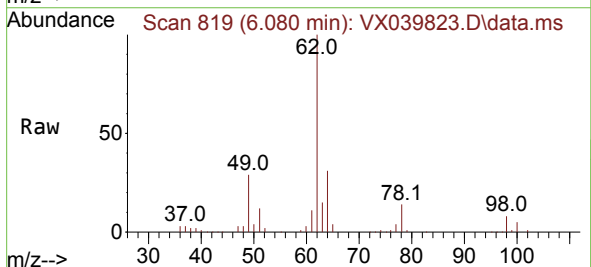
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

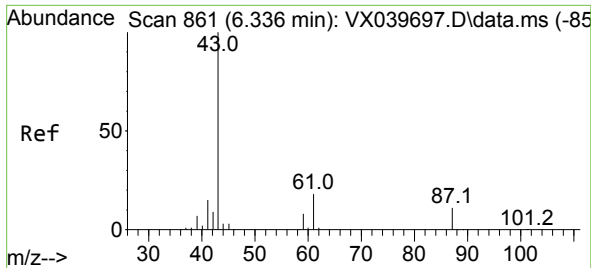
Tgt Ion:	41	Resp:	54458
Ion	Ratio	Lower	Upper
41	100		
39	57.5	45.2	67.8
67	69.5	52.6	78.8
52	32.0	22.7	34.1



#42
1,2-Dichloroethane
Concen: 55.576 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

Tgt Ion:	62	Resp:	93178
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	16.0

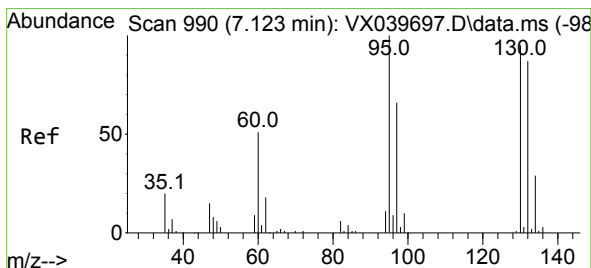
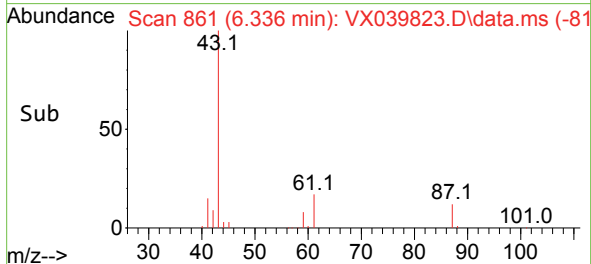
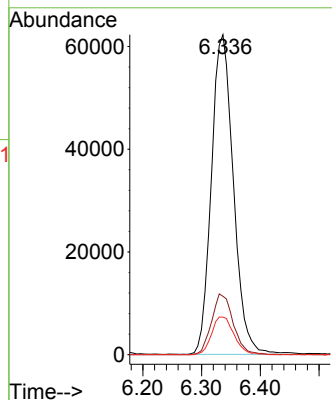
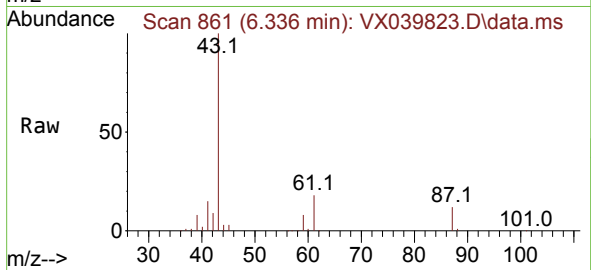




#43
Isopropyl Acetate
Concen: 53.091 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

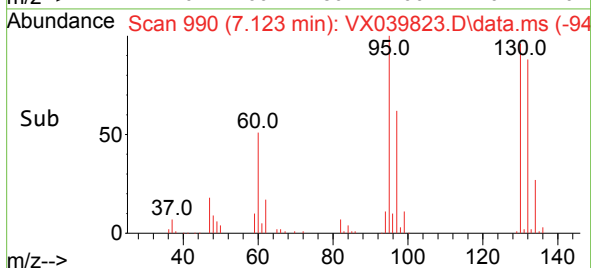
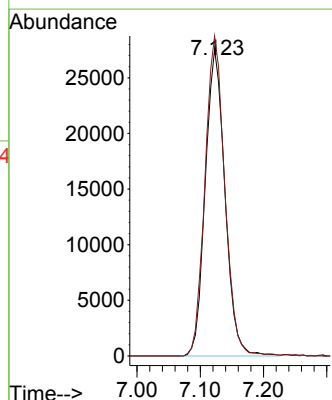
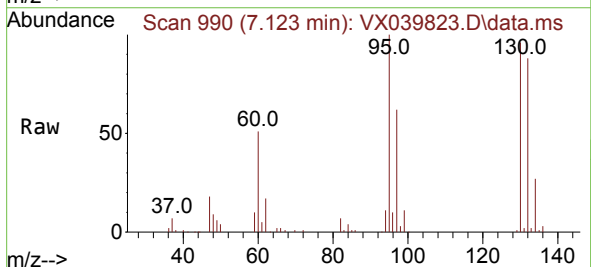
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

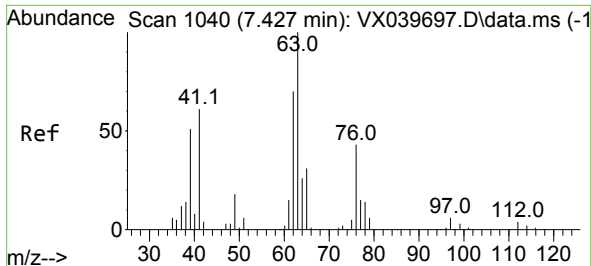
Tgt Ion: 43 Resp: 161813
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 12.0 9.8 14.6



#44
Trichloroethene
Concen: 55.306 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

Tgt Ion:130 Resp: 59773
Ion Ratio Lower Upper
130 100
95 104.3 0.0 204.4

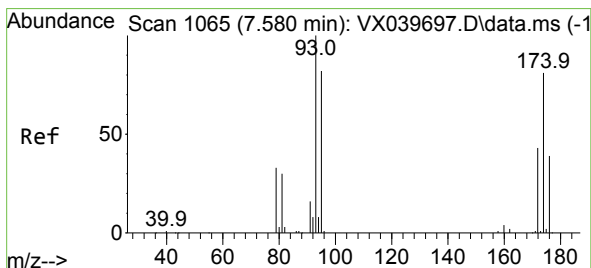
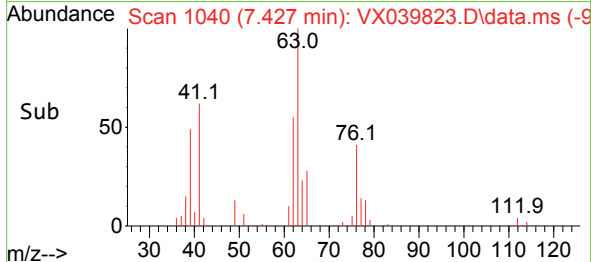
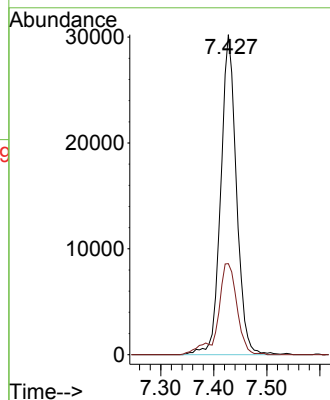
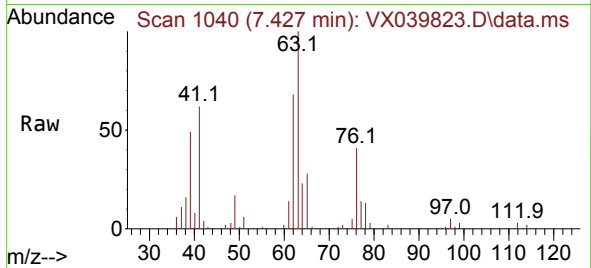




#45
1,2-Dichloropropane
Concen: 52.551 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

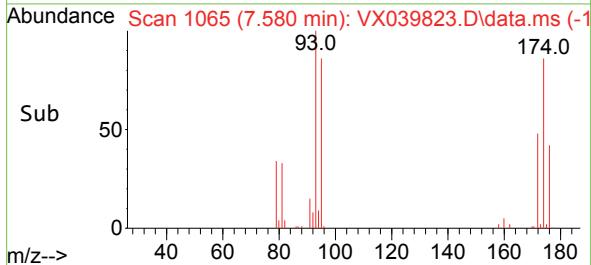
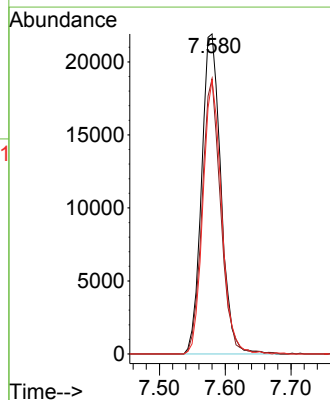
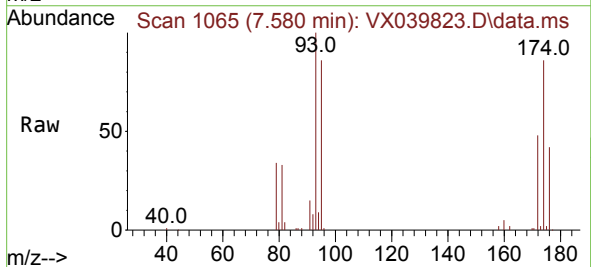
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

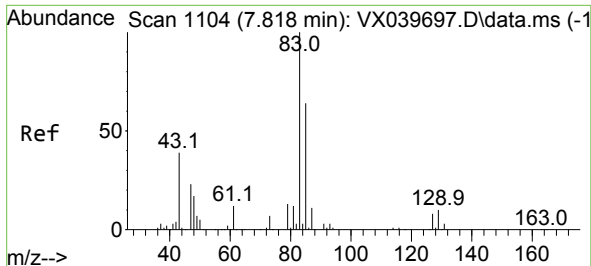
Tgt Ion: 63 Resp: 62168
Ion Ratio Lower Upper
63 100
65 28.5 24.3 36.5



#46
Dibromomethane
Concen: 54.833 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

Tgt Ion: 93 Resp: 44804
Ion Ratio Lower Upper
93 100
95 83.0 66.6 100.0
174 82.5 69.4 104.0

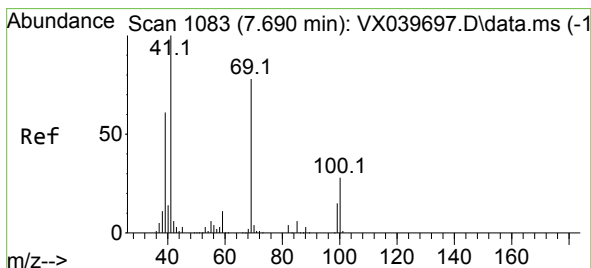
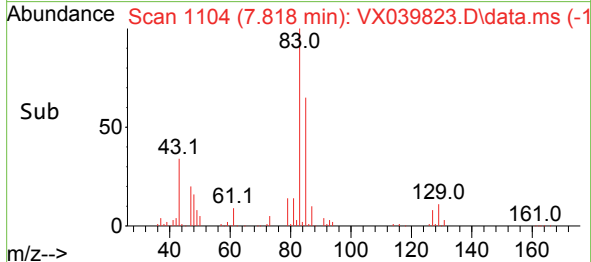
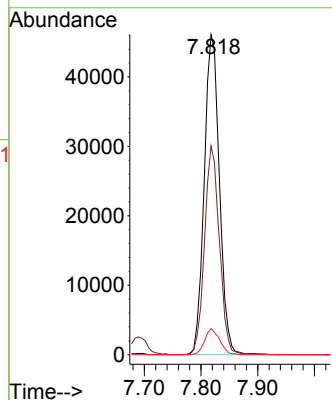
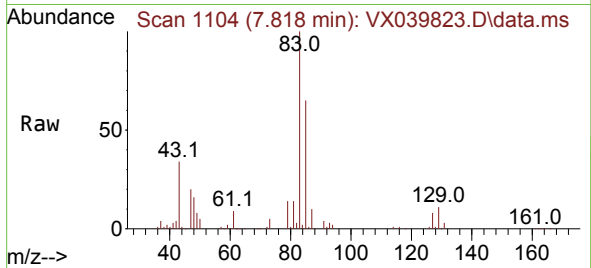




#47
Bromodichloromethane
Concen: 56.723 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

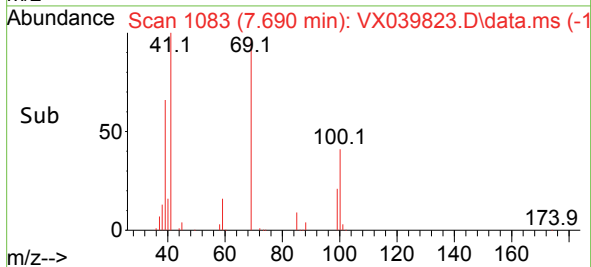
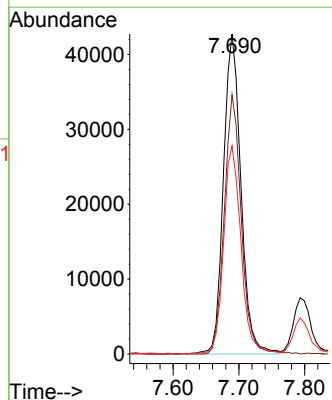
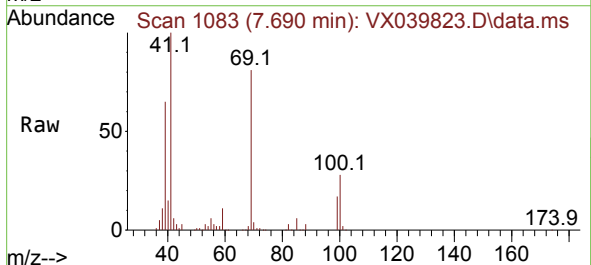
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

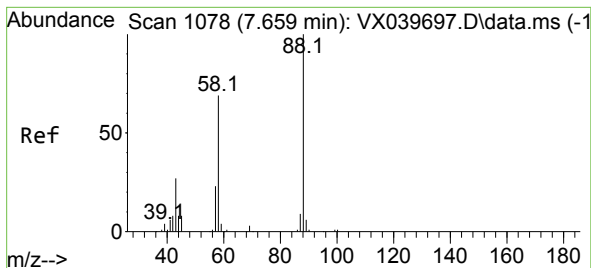
Tgt Ion: 83 Resp: 85840
Ion Ratio Lower Upper
83 100
85 65.2 49.8 74.6
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 52.827 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

Tgt Ion: 41 Resp: 79141
Ion Ratio Lower Upper
41 100
69 78.9 59.2 88.8
39 64.7 47.7 71.5





#49

1,4-Dioxane

Concen: 1053.784 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX039823.D

Acq: 18 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

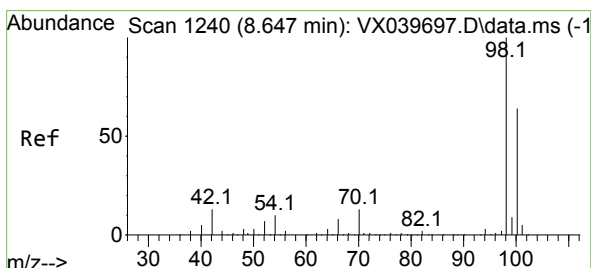
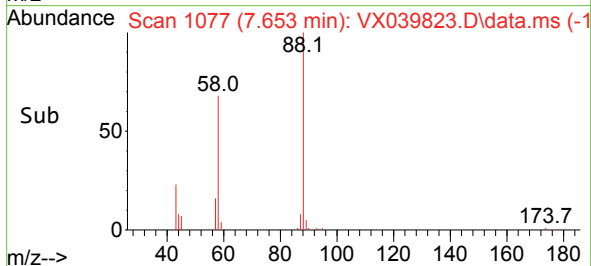
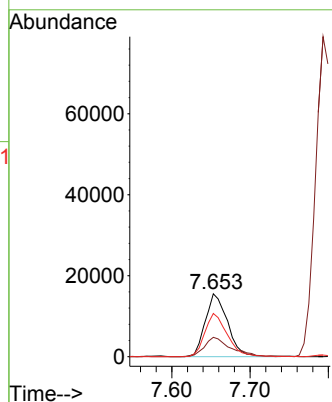
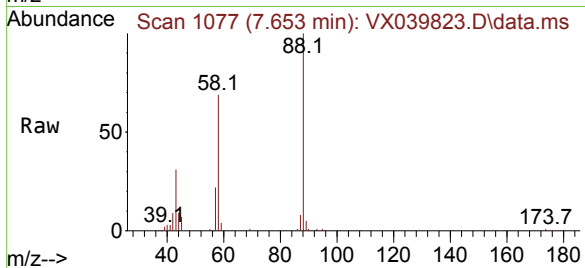
Tgt Ion: 88 Resp: 30547

Ion Ratio Lower Upper

88 100

43 36.8 0.0 0.0#

58 69.0 60.1 90.1



#50

Toluene-d8

Concen: 47.607 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX039823.D

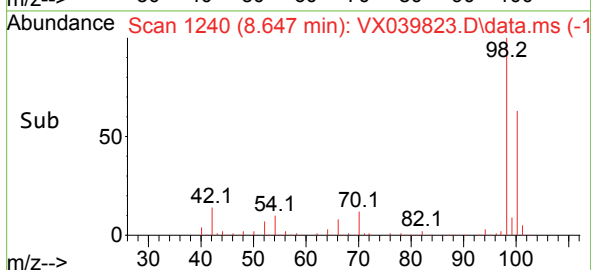
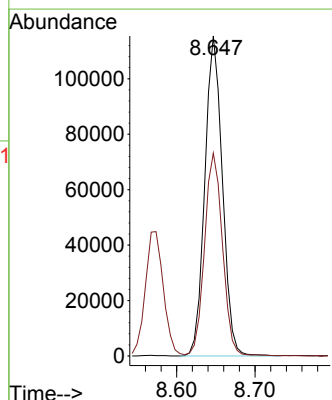
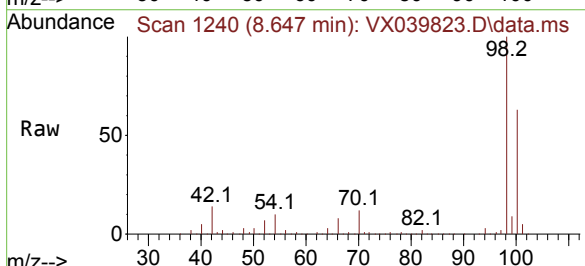
Acq: 18 Jan 2024 16:53

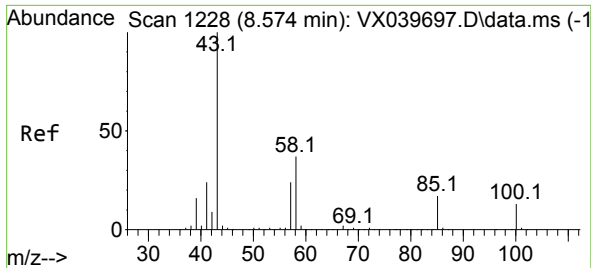
Tgt Ion: 98 Resp: 179647

Ion Ratio Lower Upper

98 100

100 64.8 53.1 79.7

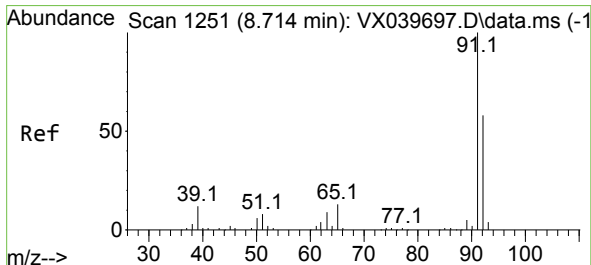
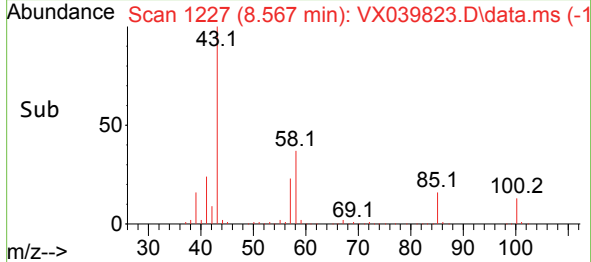
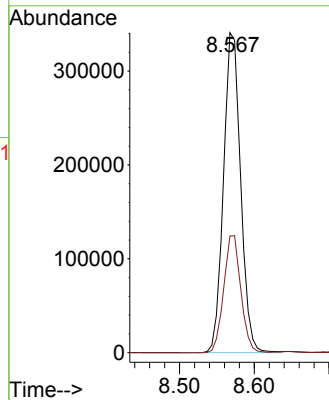
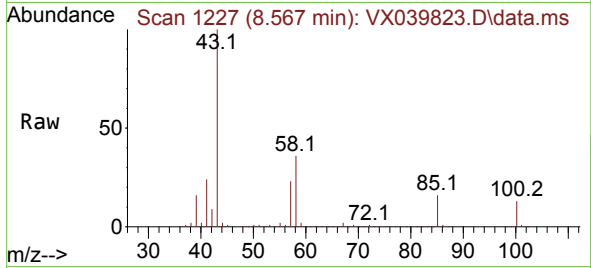




#51
4-Methyl-2-Pentanone
Concen: 259.077 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

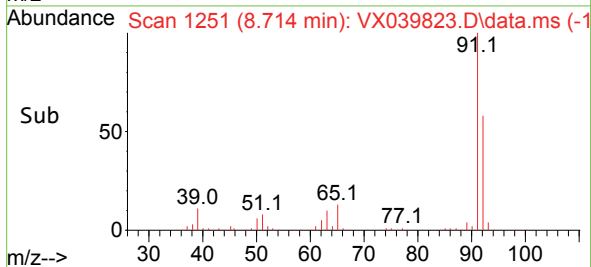
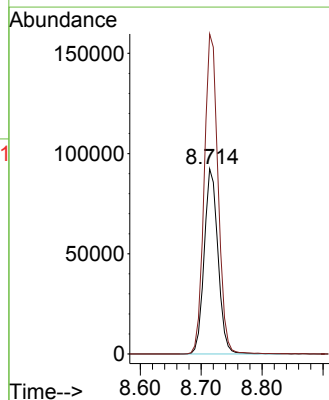
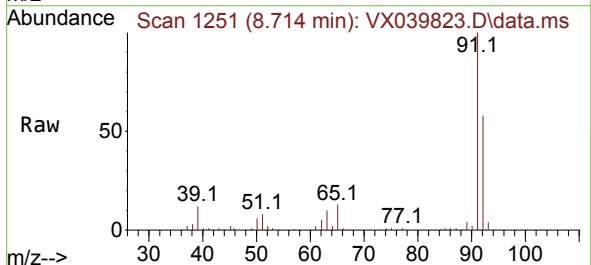
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

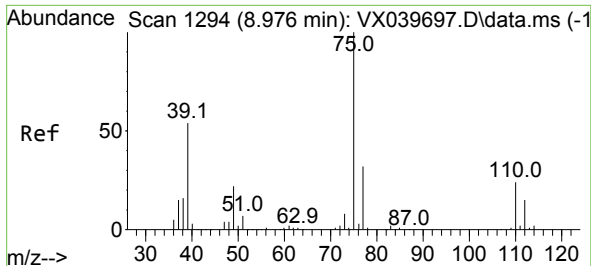
Tgt Ion: 43 Resp: 543821
Ion Ratio Lower Upper
43 100
58 36.7 30.4 45.6



#52
Toluene
Concen: 55.359 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

Tgt Ion: 92 Resp: 145816
Ion Ratio Lower Upper
92 100
91 173.6 134.2 201.2

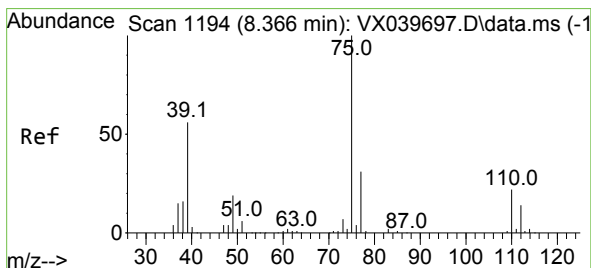
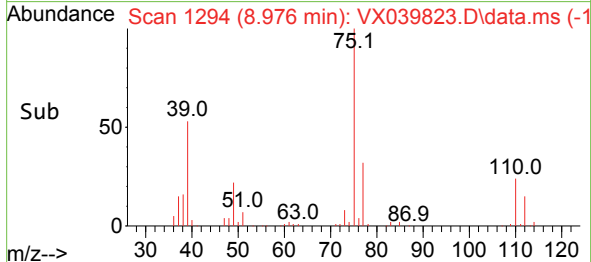
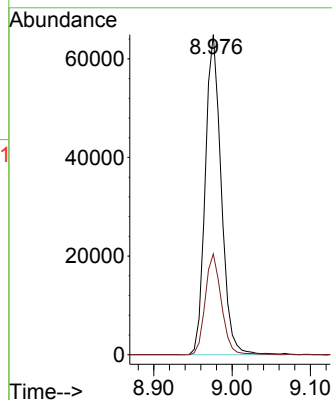
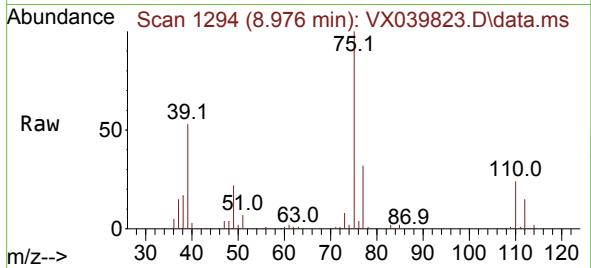




#53
 t-1,3-Dichloropropene
 Concen: 57.064 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039823.D
 Acq: 18 Jan 2024 16:53

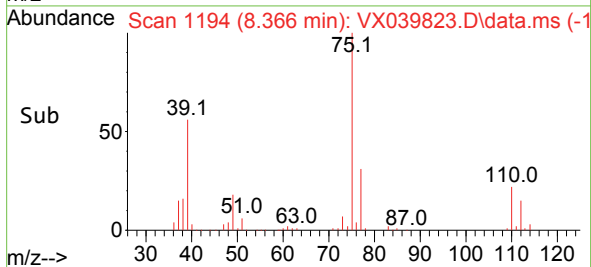
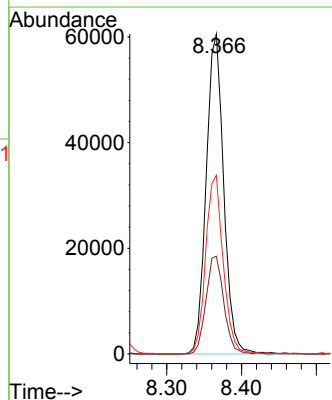
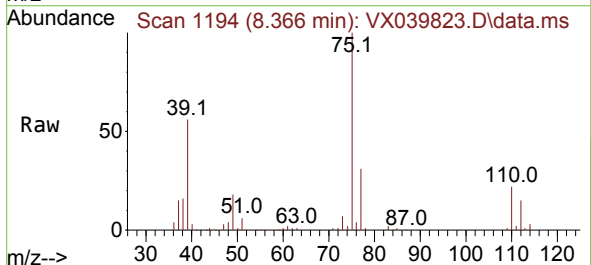
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

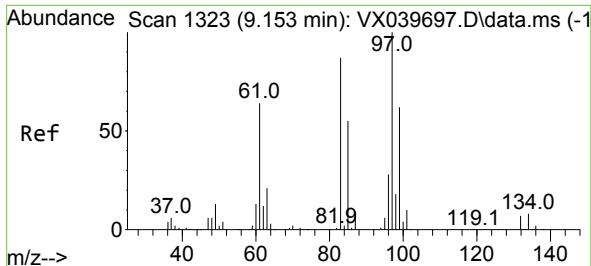
Tgt Ion: 75 Resp: 91633
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 55.771 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX039823.D
 Acq: 18 Jan 2024 16:53

Tgt Ion: 75 Resp: 98475
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.3 37.9
 39 55.7 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 54.450 ug/l

RT: 9.147 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039823.D

Acq: 18 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 61063

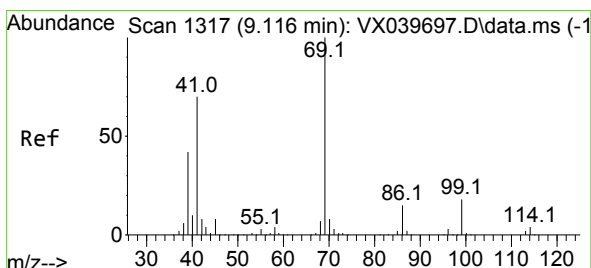
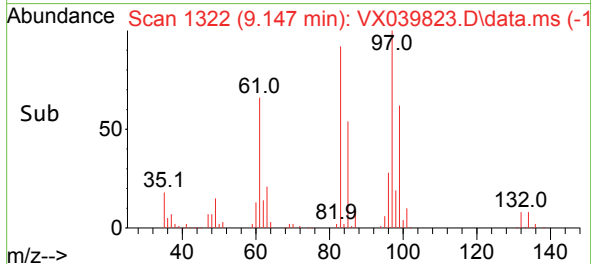
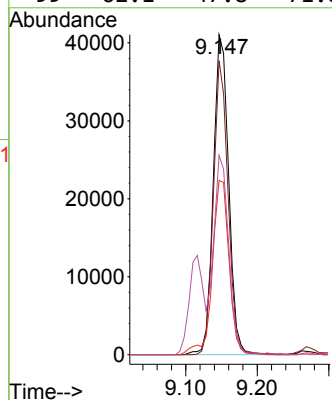
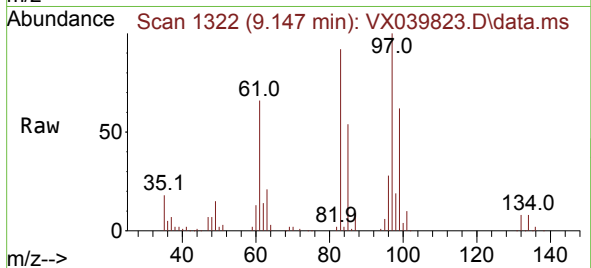
Ion Ratio Lower Upper

97 100

83 91.8 65.8 98.8

85 54.5 41.6 62.4

99 62.1 47.8 71.8



#56

Ethyl methacrylate

Concen: 54.682 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX039823.D

Acq: 18 Jan 2024 16:53

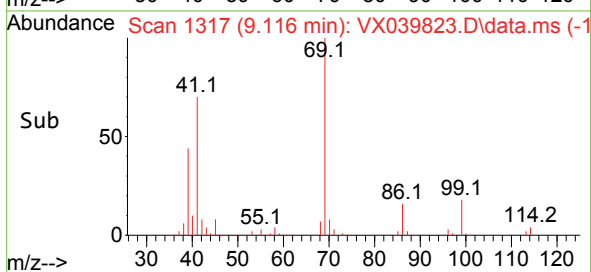
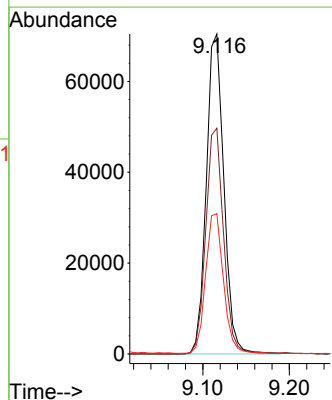
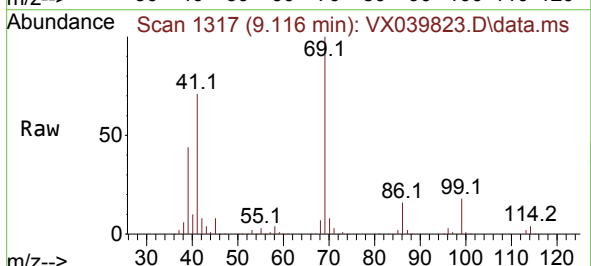
Tgt Ion: 69 Resp: 99249

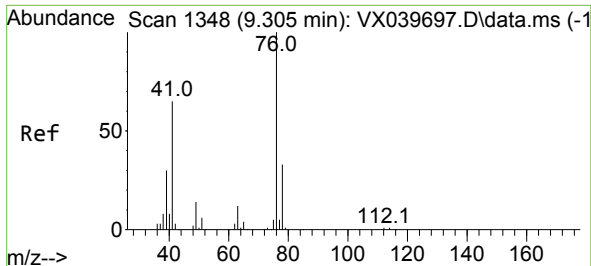
Ion Ratio Lower Upper

69 100

41 71.7 56.8 85.2

39 44.4 32.0 48.0





#57

1,3-Dichloropropane

Concen: 54.041 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039823.D

Acq: 18 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

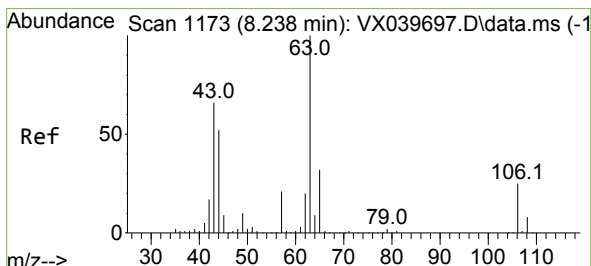
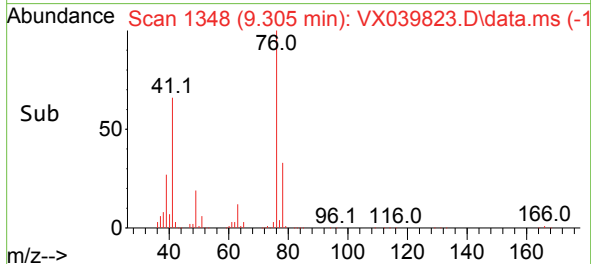
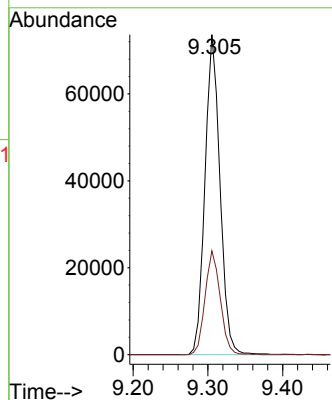
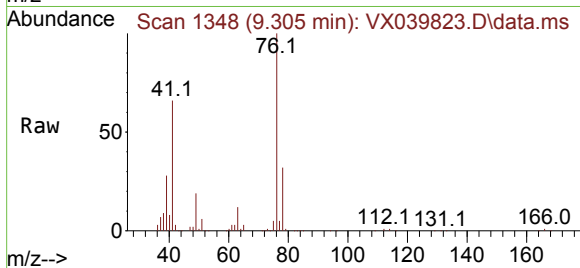
VSTDCCC050EC

Tgt Ion: 76 Resp: 102704

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 254.839 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039823.D

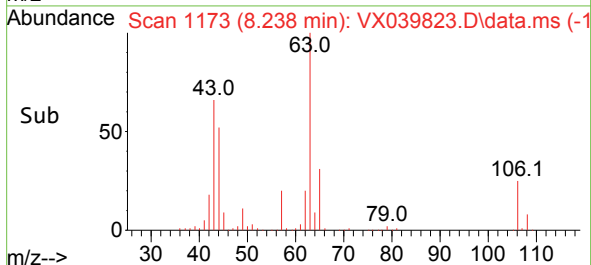
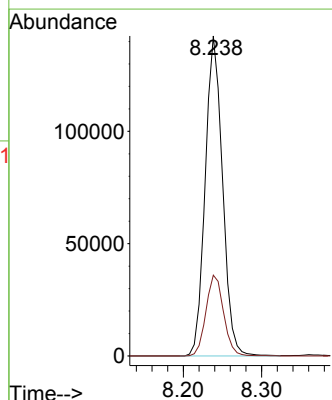
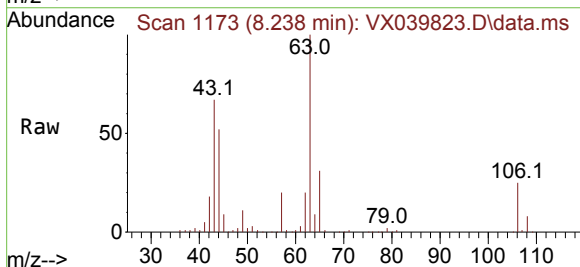
Acq: 18 Jan 2024 16:53

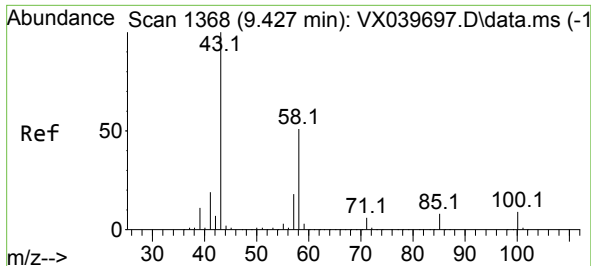
Tgt Ion: 63 Resp: 218632

Ion Ratio Lower Upper

63 100

106 25.7 22.5 33.7

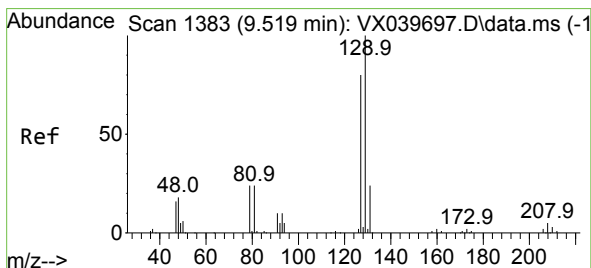
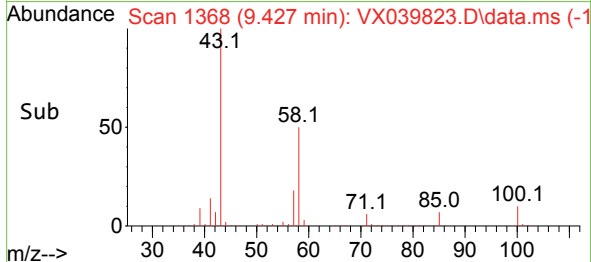
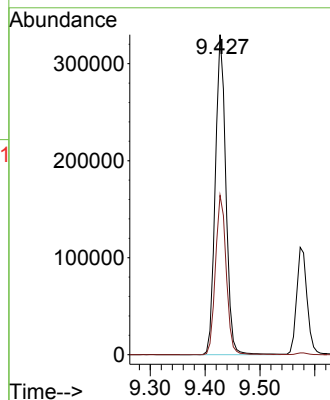
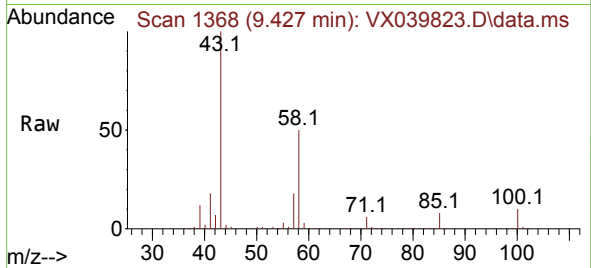




#59
2-Hexanone
Concen: 264.010 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

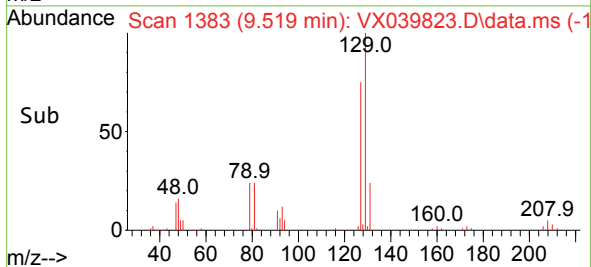
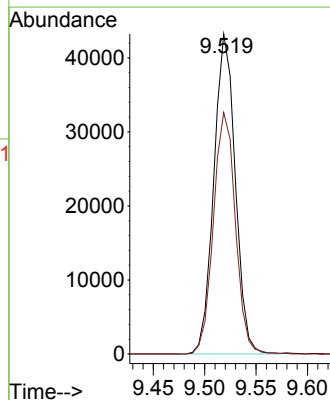
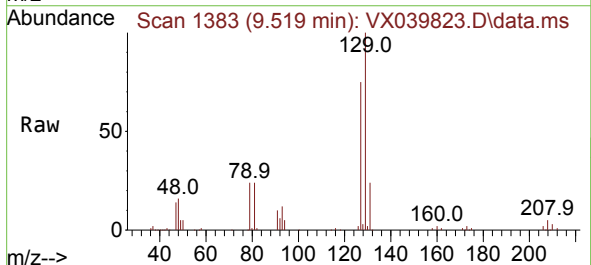
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

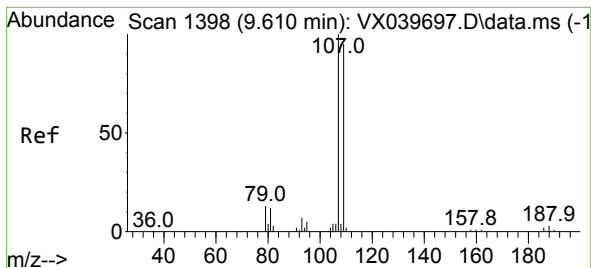
Tgt Ion: 43 Resp: 438599
Ion Ratio Lower Upper
43 100
58 51.0 26.2 78.5



#60
Dibromochloromethane
Concen: 59.227 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

Tgt Ion: 129 Resp: 62638
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4





#61

1,2-Dibromoethane

Concen: 56.949 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX039823.D

Acq: 18 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

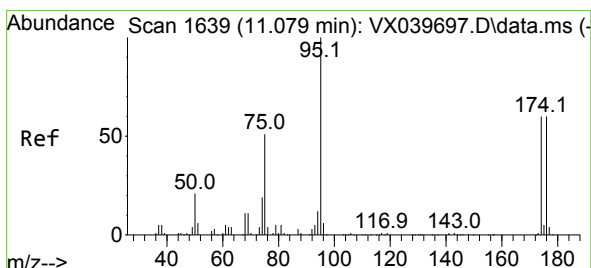
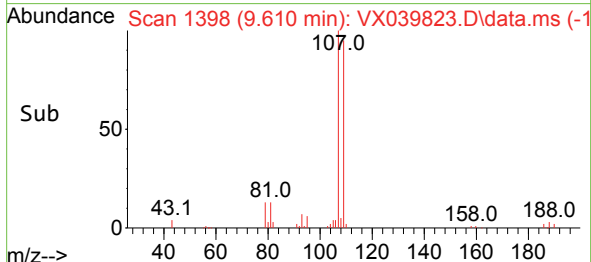
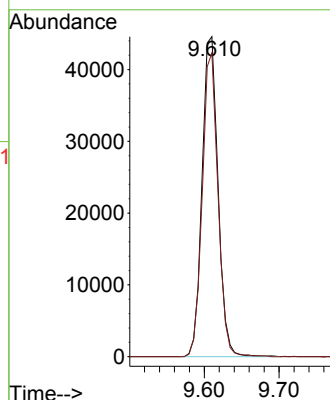
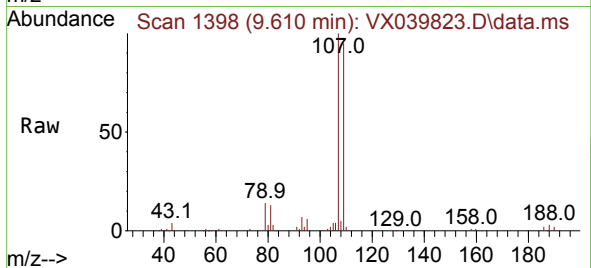
VSTDCCC050EC

Tgt Ion:107 Resp: 66137

Ion Ratio Lower Upper

107 100

109 93.2 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 49.799 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX039823.D

Acq: 18 Jan 2024 16:53

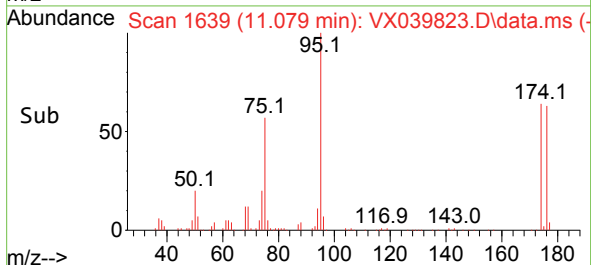
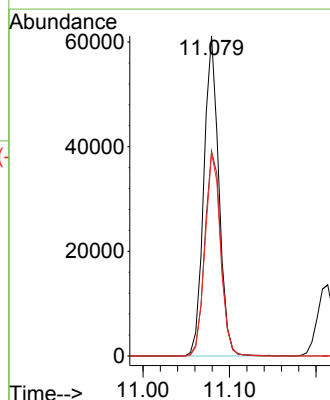
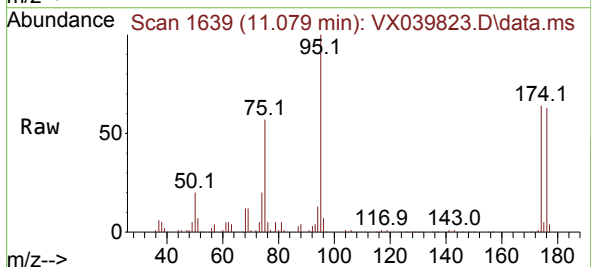
Tgt Ion: 95 Resp: 73486

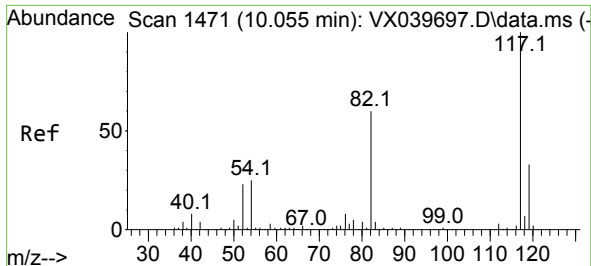
Ion Ratio Lower Upper

95 100

174 67.9 0.0 135.6

176 65.5 0.0 131.0

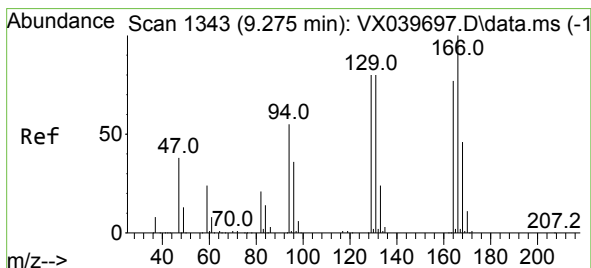
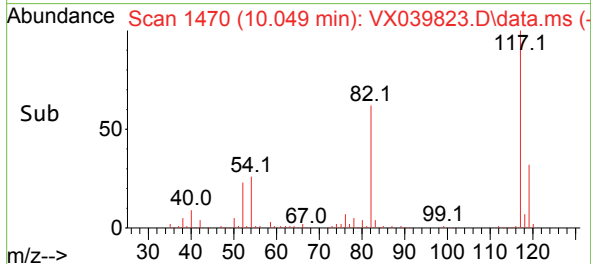
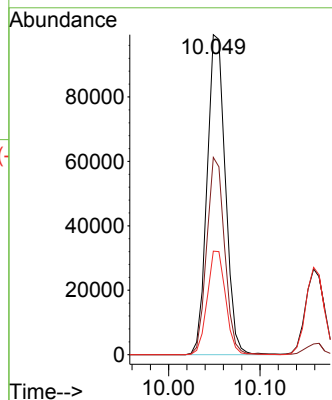
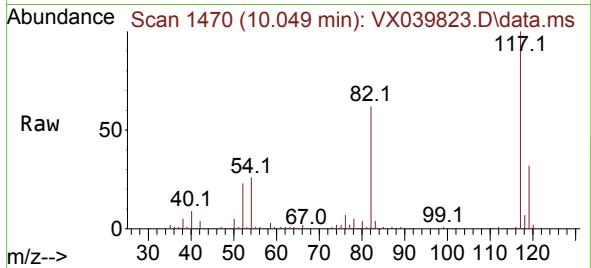




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

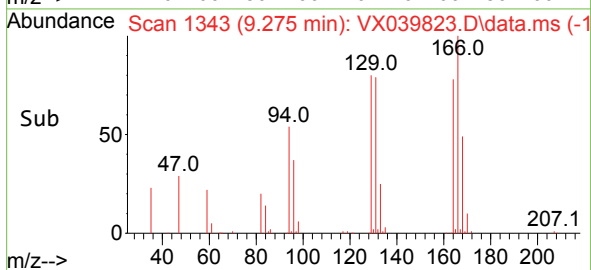
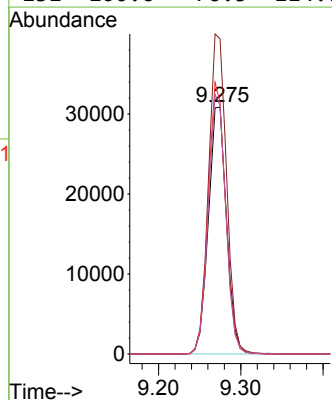
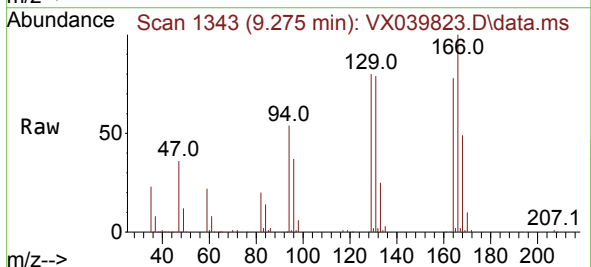
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

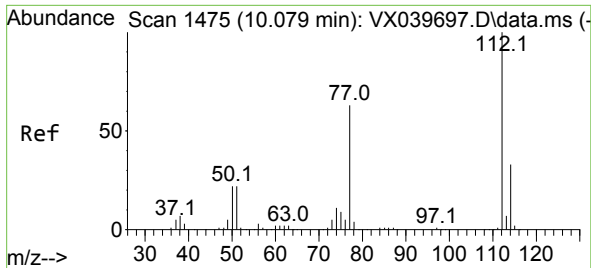
Tgt Ion:117 Resp: 137593
Ion Ratio Lower Upper
117 100
82 61.7 46.2 69.4
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 52.828 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

Tgt Ion:164 Resp: 47269
Ion Ratio Lower Upper
164 100
166 127.6 102.7 154.1
129 101.9 80.4 120.6
131 100.6 76.5 114.7

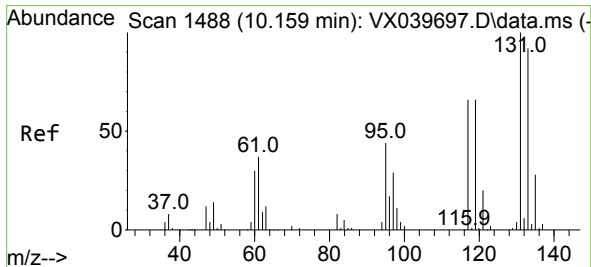
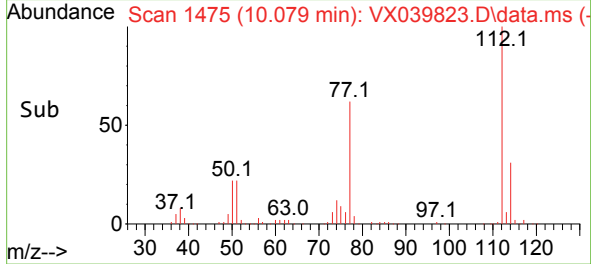
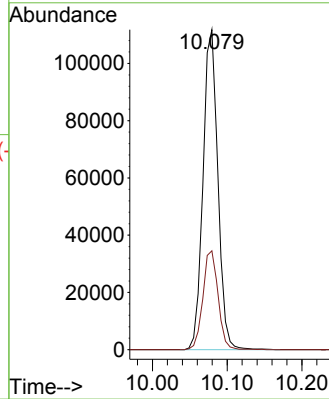
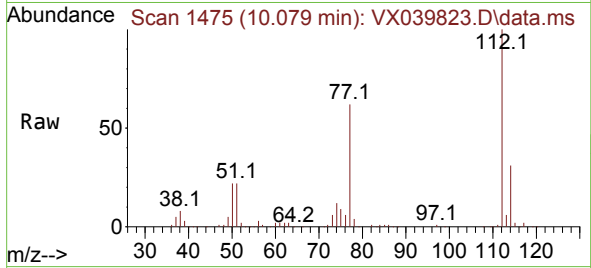




#65
Chlorobenzene
Concen: 53.752 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

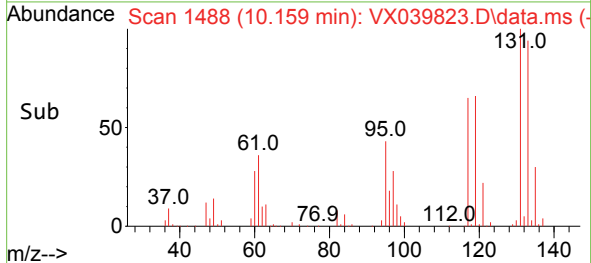
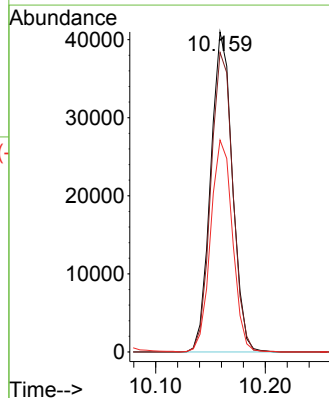
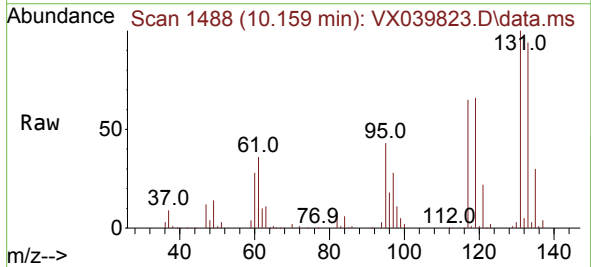
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

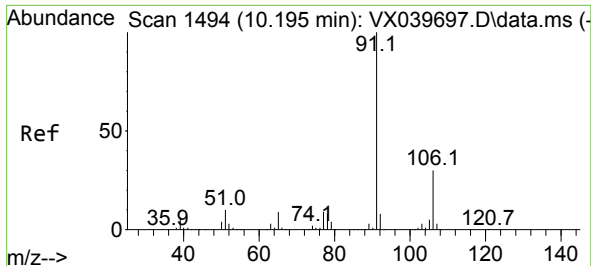
Tgt Ion:112 Resp: 154040
Ion Ratio Lower Upper
112 100
114 30.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 57.886 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

Tgt Ion:131 Resp: 56485
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.4
119 66.7 32.2 96.6





#67

Ethyl Benzene

Concen: 54.393 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX039823.D

Acq: 18 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

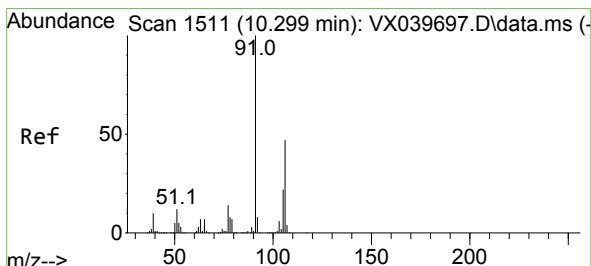
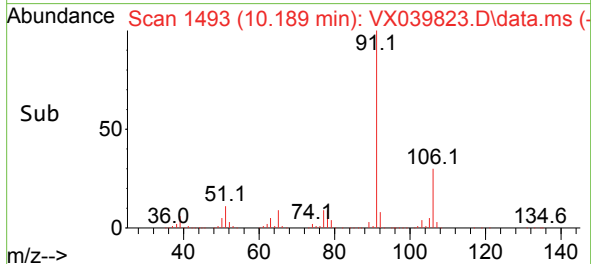
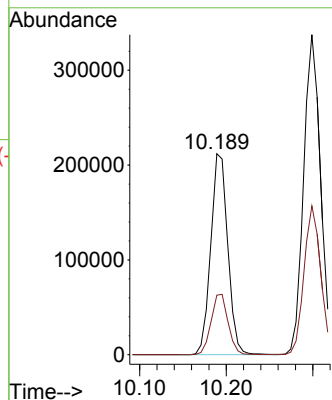
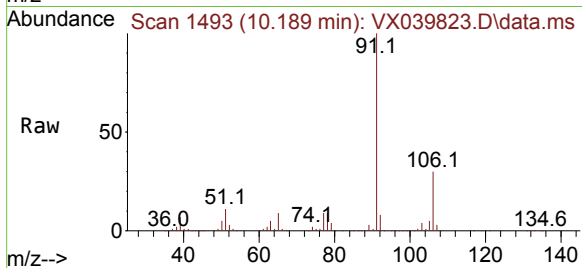
VSTDCCC050EC

Tgt Ion: 91 Resp: 289393

Ion Ratio Lower Upper

91 100

106 29.6 24.9 37.3



#68

m/p-Xylenes

Concen: 108.476 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX039823.D

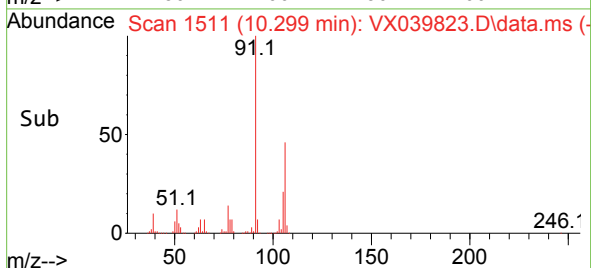
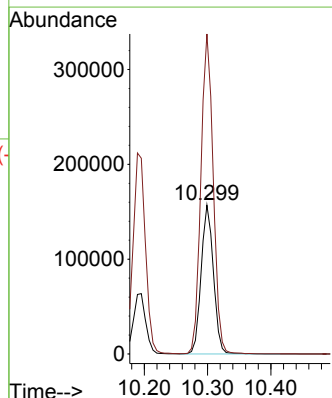
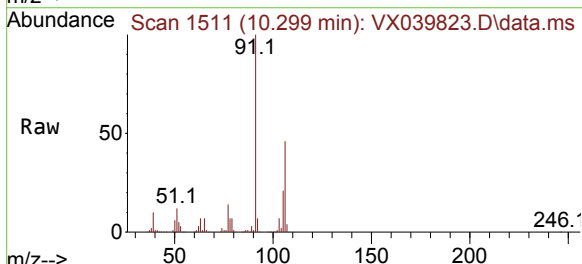
Acq: 18 Jan 2024 16:53

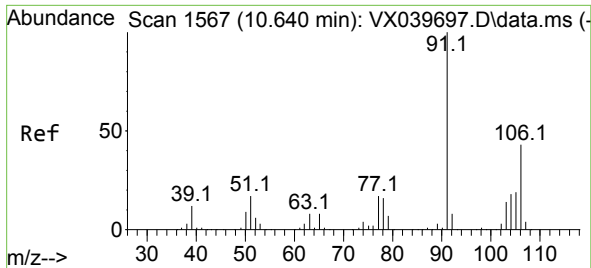
Tgt Ion:106 Resp: 212253

Ion Ratio Lower Upper

106 100

91 216.2 165.5 248.3

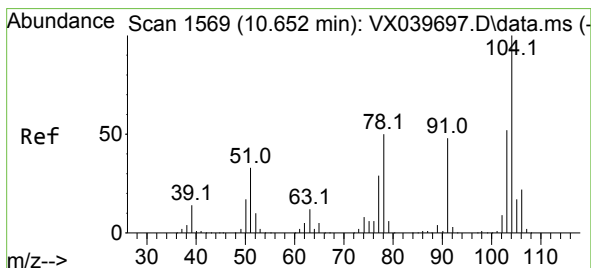
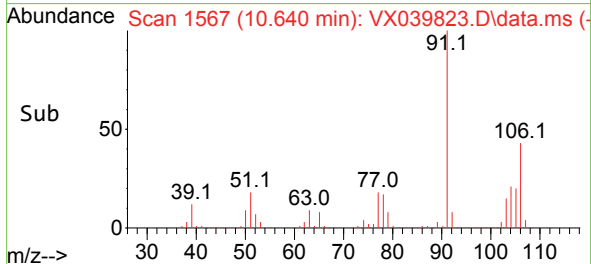
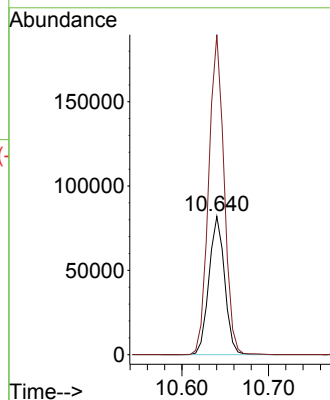
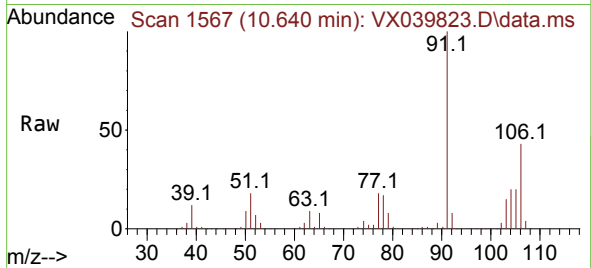




#69
o-Xylene
Concen: 53.150 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

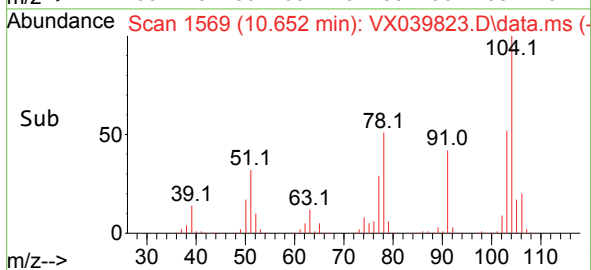
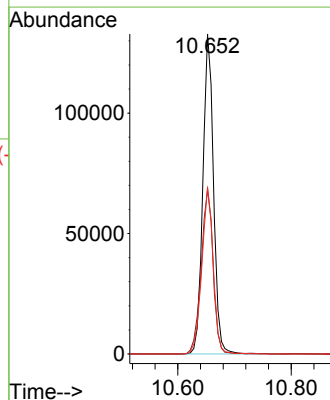
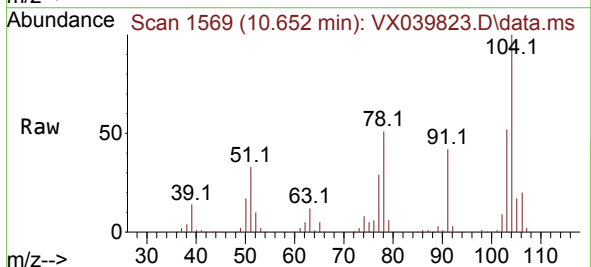
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

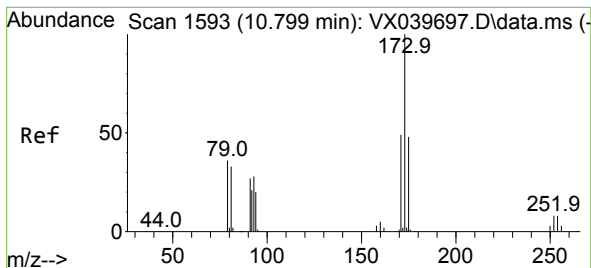
Tgt Ion:106 Resp: 102991
Ion Ratio Lower Upper
106 100
91 227.3 108.9 326.8



#70
Styrene
Concen: 54.874 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

Tgt Ion:104 Resp: 173698
Ion Ratio Lower Upper
104 100
78 57.4 43.6 65.4
103 56.0 43.6 65.4





#71

Bromoform

Concen: 58.445 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039823.D

Acq: 18 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

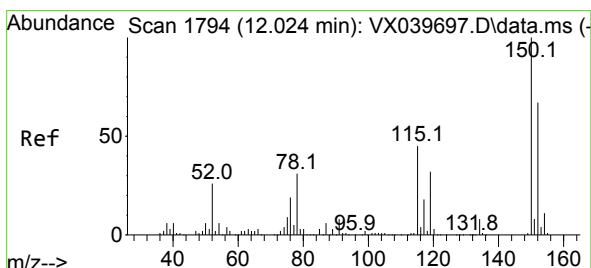
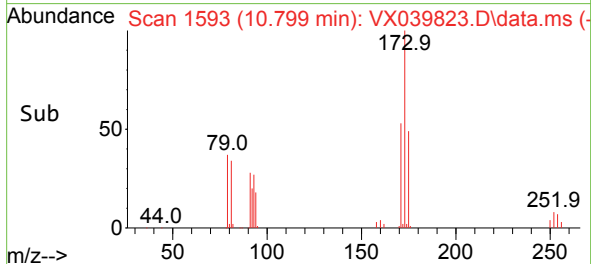
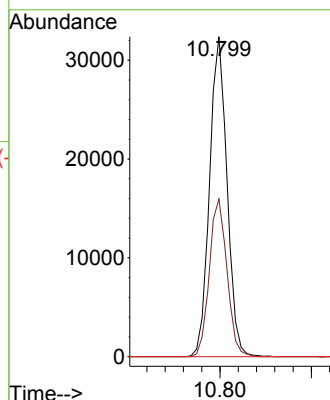
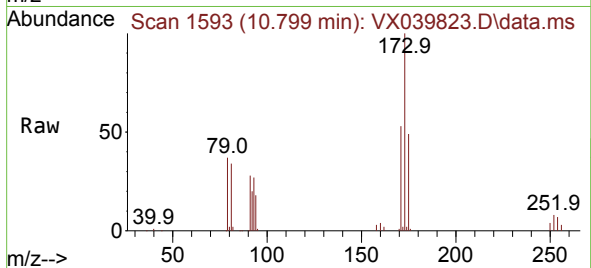
Tgt Ion:173 Resp: 42824

Ion Ratio Lower Upper

173 100

175 49.7 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX039823.D

Acq: 18 Jan 2024 16:53

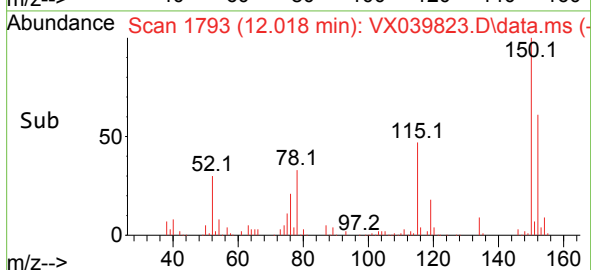
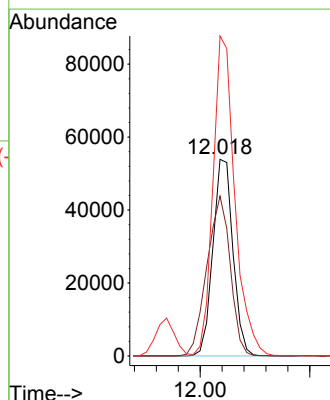
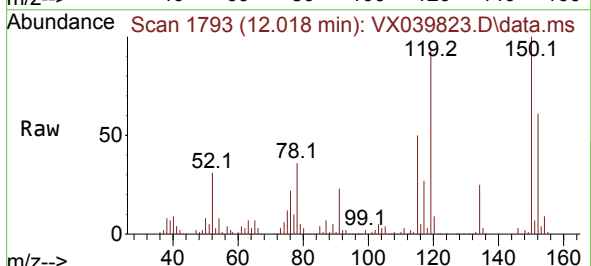
Tgt Ion:152 Resp: 68608

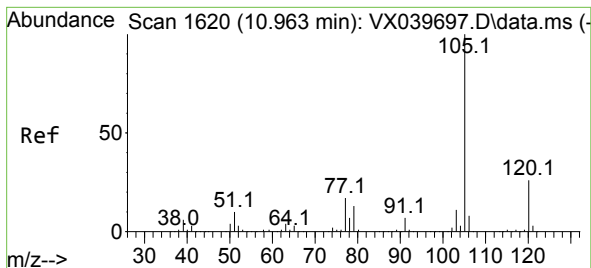
Ion Ratio Lower Upper

152 100

115 94.4 43.3 129.9

150 176.7 0.0 345.0





#73

Isopropylbenzene

Concen: 51.171 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039823.D

Acq: 18 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

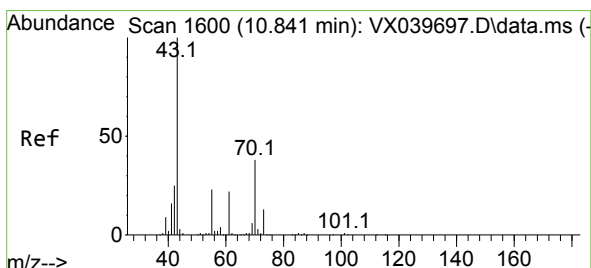
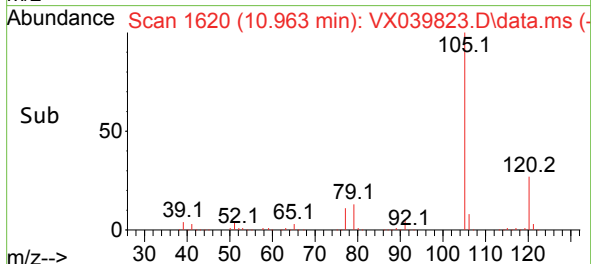
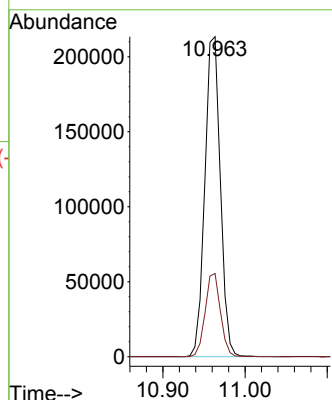
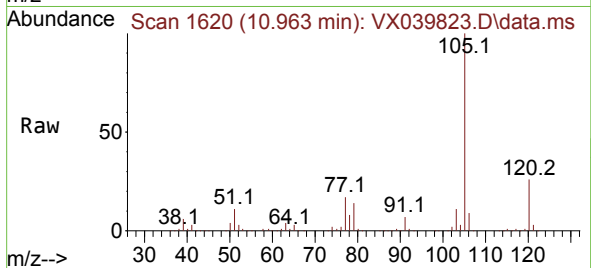
VSTDCCC050EC

Tgt Ion:105 Resp: 279512

Ion Ratio Lower Upper

105 100

120 25.6 12.9 38.6



#74

N-ethyl acetate

Concen: 52.151 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX039823.D

Acq: 18 Jan 2024 16:53

Tgt Ion: 43 Resp: 148489

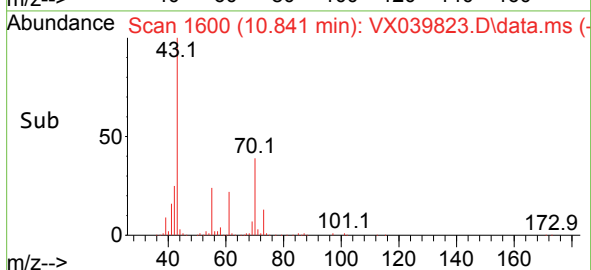
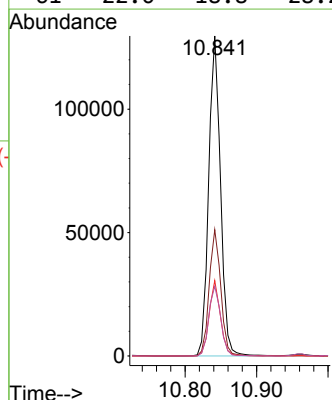
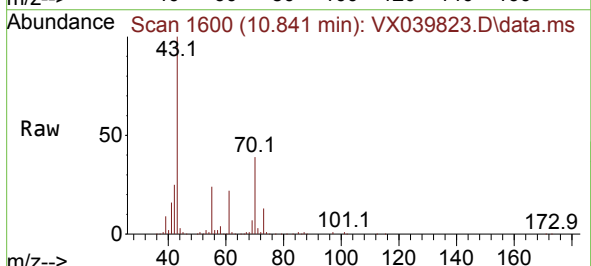
Ion Ratio Lower Upper

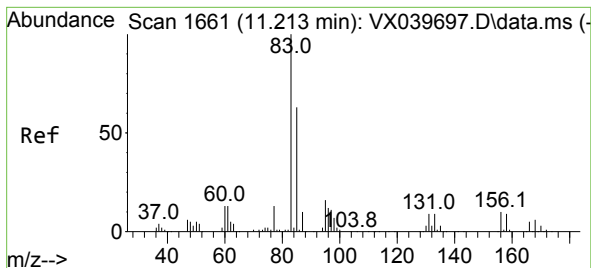
43 100

70 38.8 32.9 49.3

55 22.6 19.3 28.9

61 22.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 50.443 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039823.D

Acq: 18 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

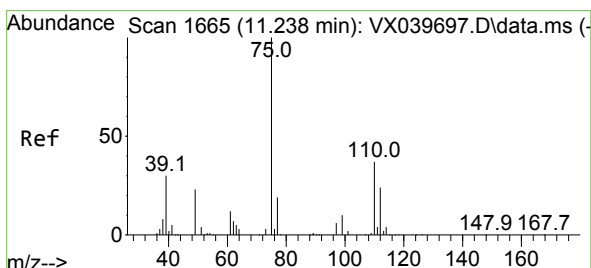
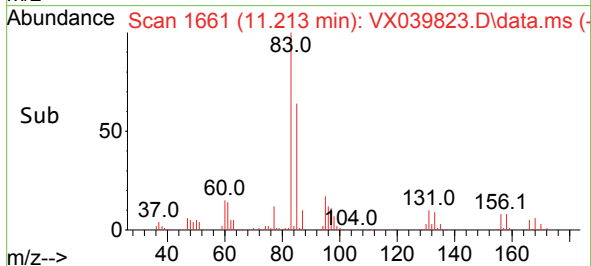
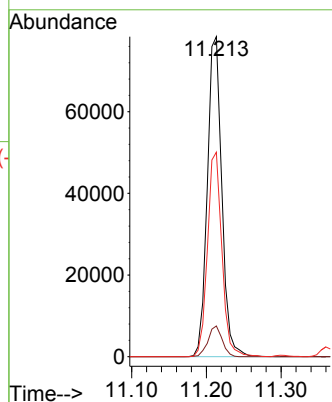
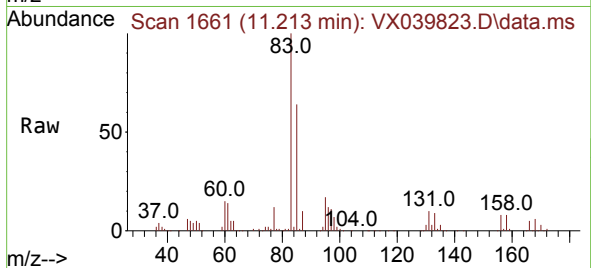
Tgt Ion: 83 Resp: 105215

Ion Ratio Lower Upper

83 100

131 9.4 5.3 15.8

85 63.7 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 65.125 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX039823.D

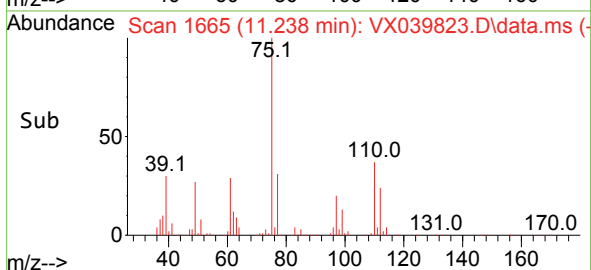
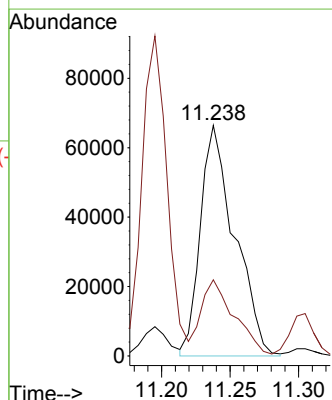
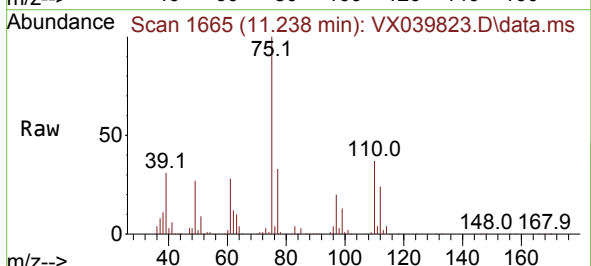
Acq: 18 Jan 2024 16:53

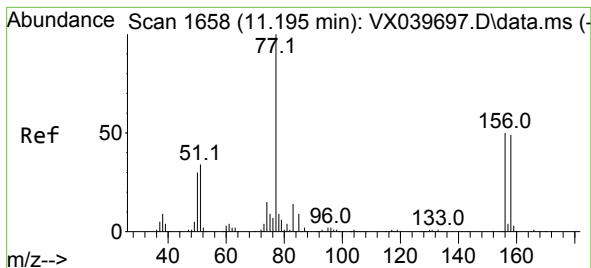
Tgt Ion: 75 Resp: 115840

Ion Ratio Lower Upper

75 100

77 32.2 19.1 57.5





#77

Bromobenzene

Concen: 51.545 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039823.D

Acq: 18 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

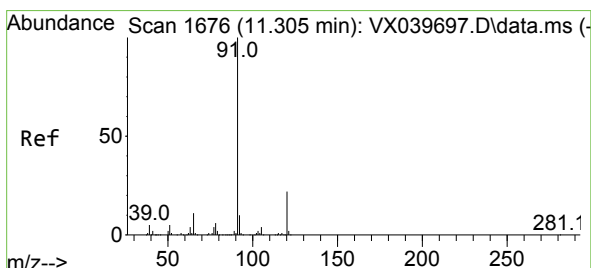
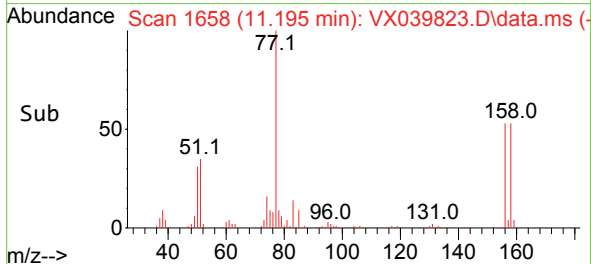
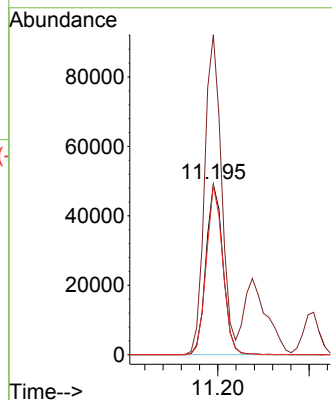
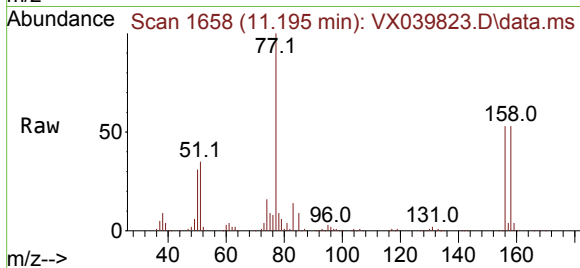
Tgt Ion:156 Resp: 62690

Ion Ratio Lower Upper

156 100

77 188.2 88.4 265.3

158 96.9 48.0 144.0



#78

n-propylbenzene

Concen: 52.442 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039823.D

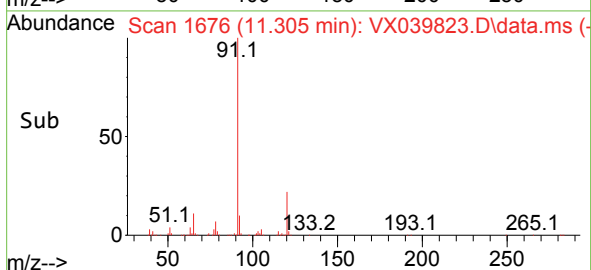
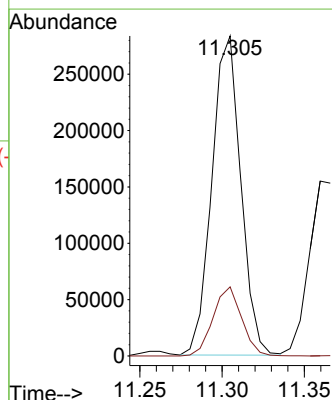
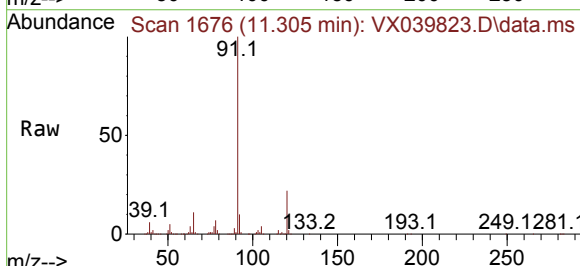
Acq: 18 Jan 2024 16:53

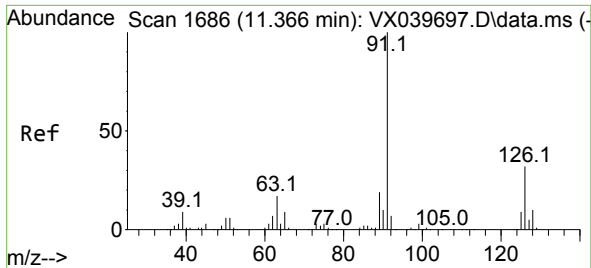
Tgt Ion: 91 Resp: 346704

Ion Ratio Lower Upper

91 100

120 21.4 11.5 34.4

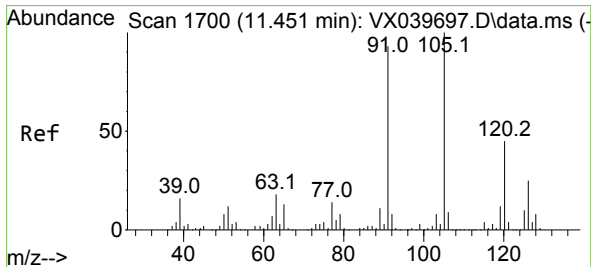
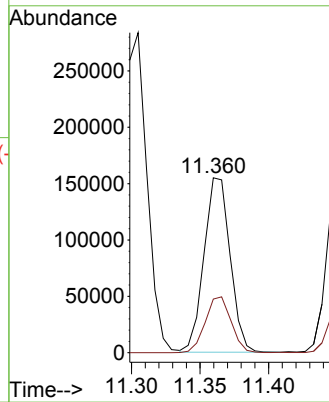
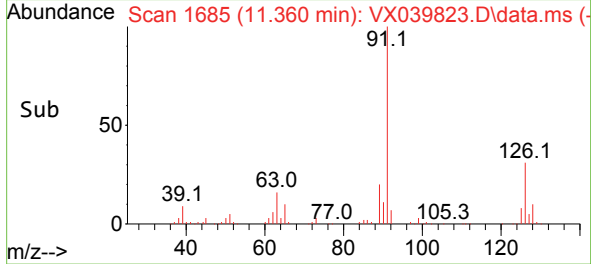
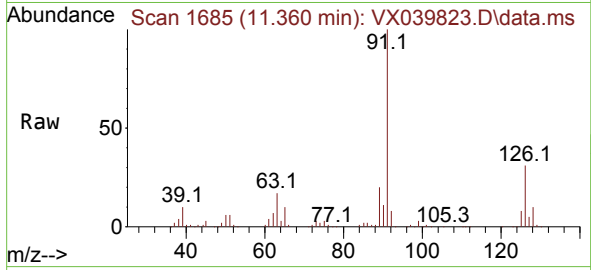




#79
2-Chlorotoluene
Concen: 50.119 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

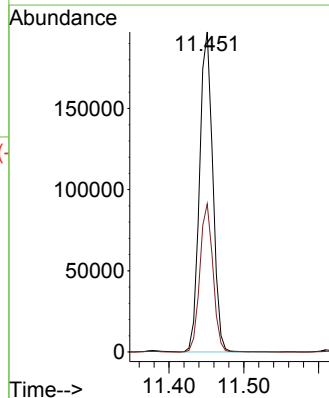
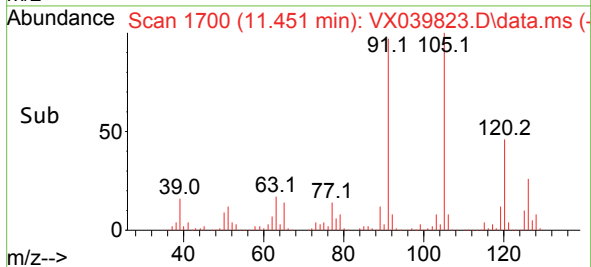
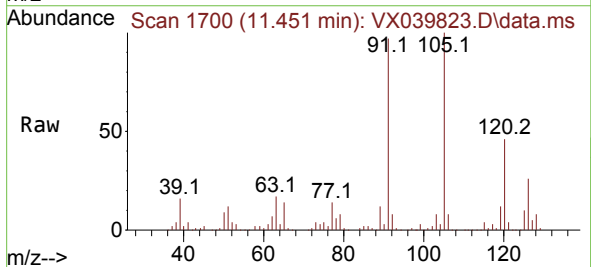
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

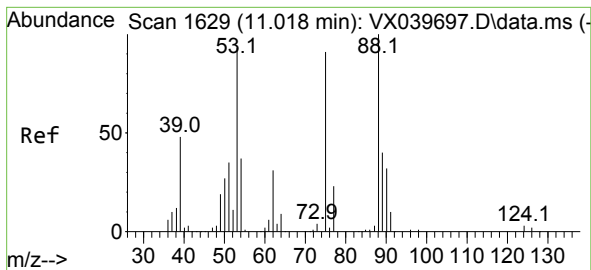
Tgt Ion: 91 Resp: 204791
Ion Ratio Lower Upper
91 100
126 31.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 52.209 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

Tgt Ion: 105 Resp: 242209
Ion Ratio Lower Upper
105 100
120 45.8 24.1 72.3

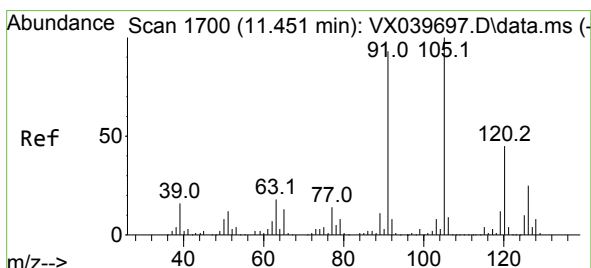
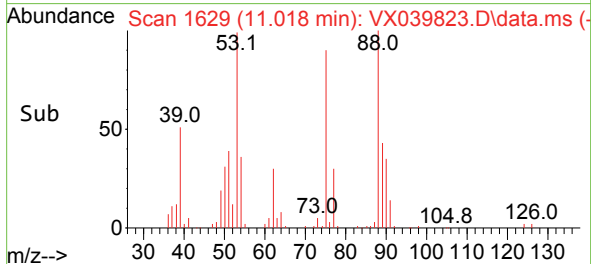
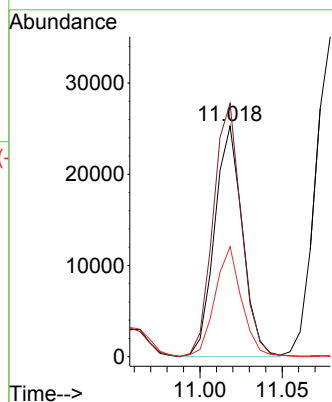
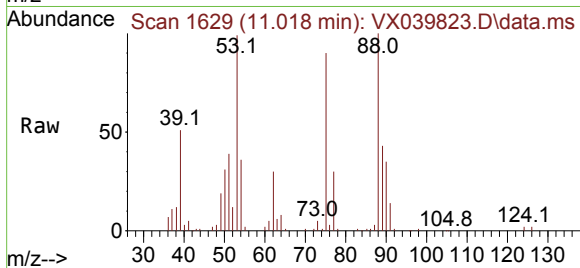




#81
trans-1,4-Dichloro-2-butene
Concen: 50.198 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

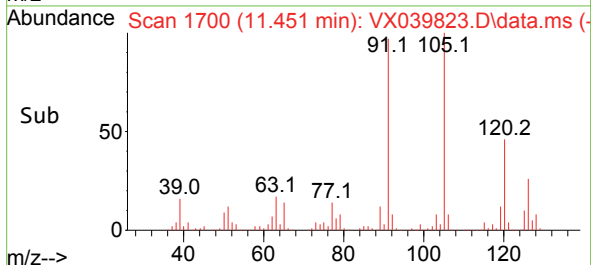
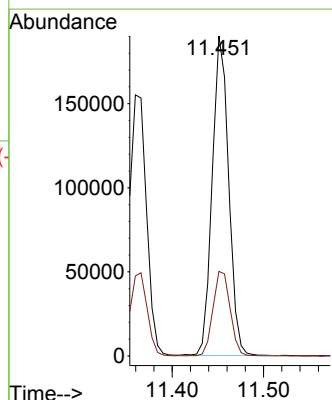
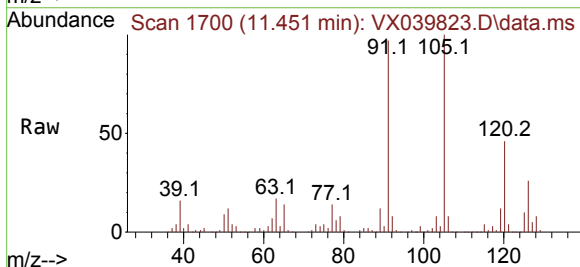
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

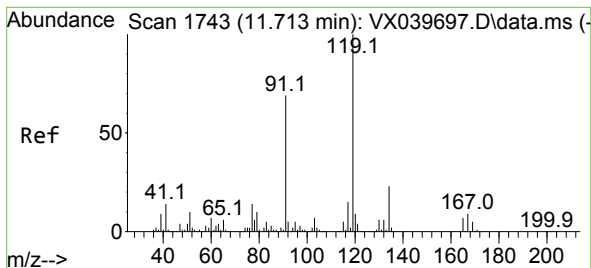
Tgt Ion: 75 Resp: 29917
Ion Ratio Lower Upper
75 100
53 111.4 90.5 135.7
89 45.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 51.411 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

Tgt Ion: 91 Resp: 238280
Ion Ratio Lower Upper
91 100
126 27.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.777 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039823.D

Acq: 18 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

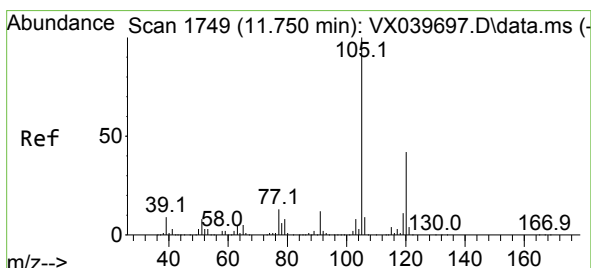
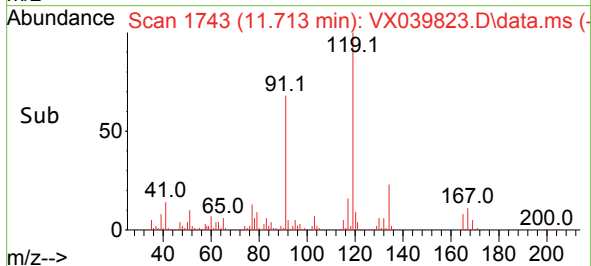
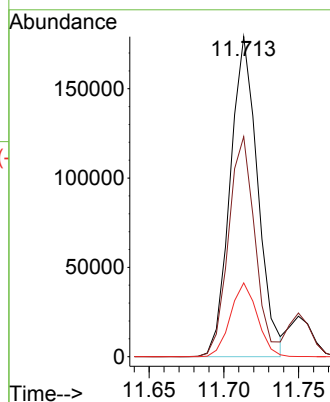
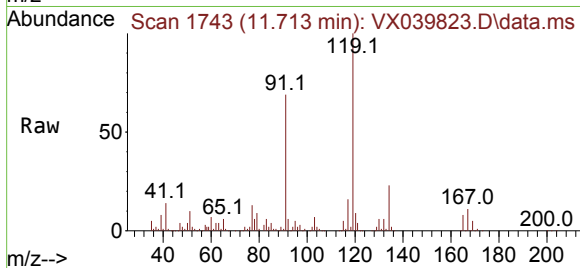
Tgt Ion:119 Resp: 229327

Ion Ratio Lower Upper

119 100

91 66.6 31.2 93.6

134 22.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 52.463 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX039823.D

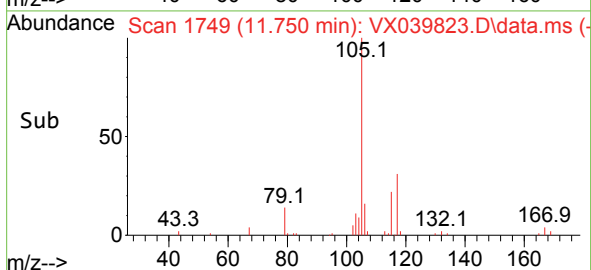
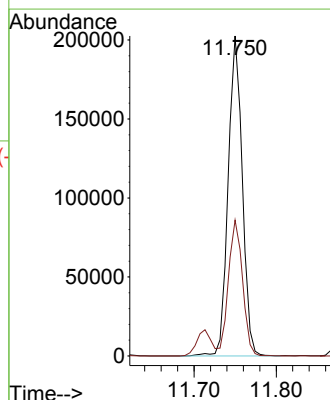
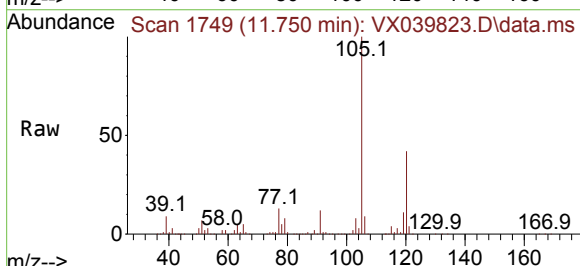
Acq: 18 Jan 2024 16:53

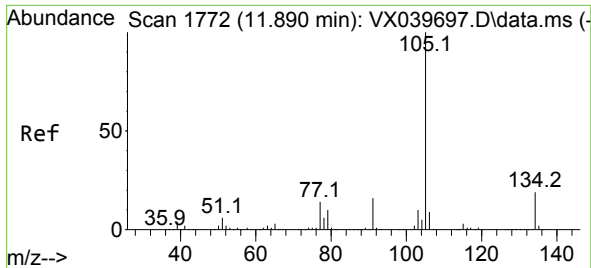
Tgt Ion:105 Resp: 242822

Ion Ratio Lower Upper

105 100

120 42.7 21.2 63.6

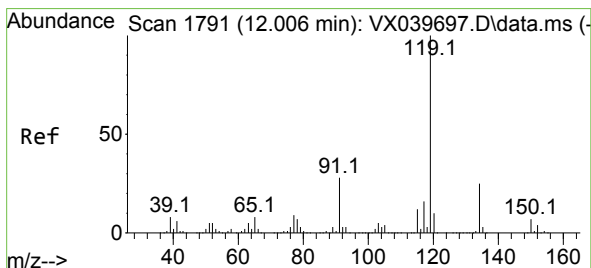
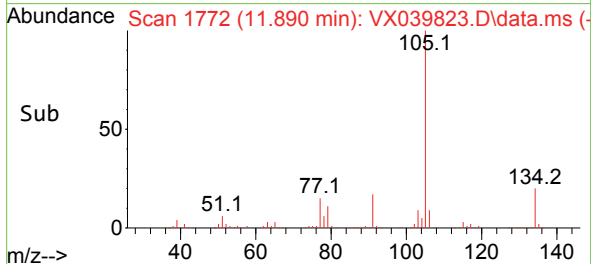
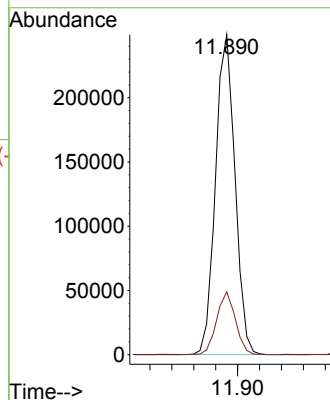
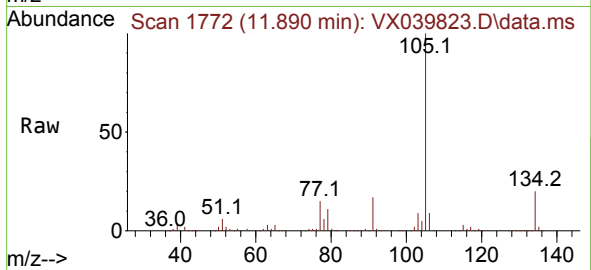




#85
 sec-Butylbenzene
 Concen: 53.416 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039823.D
 Acq: 18 Jan 2024 16:53

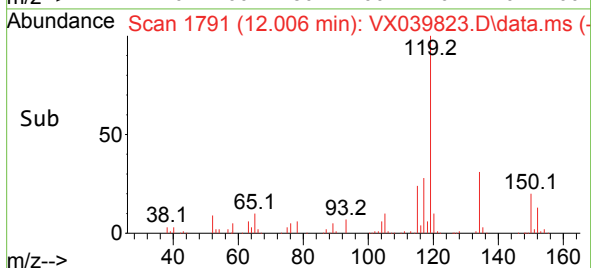
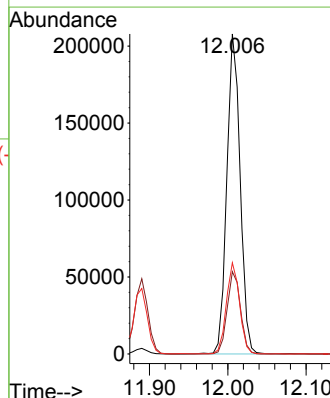
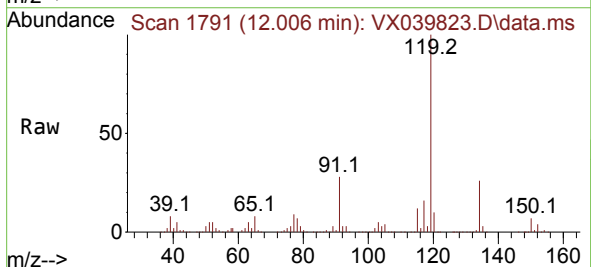
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

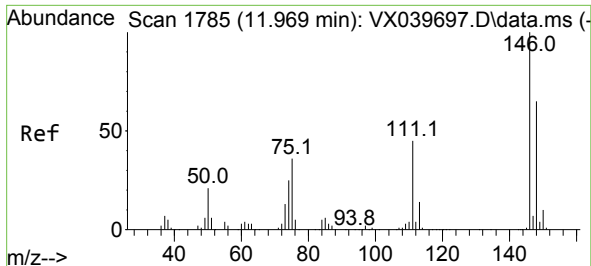
Tgt Ion:105 Resp: 307112
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 53.562 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039823.D
 Acq: 18 Jan 2024 16:53

Tgt Ion:119 Resp: 246126
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 28.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 52.923 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039823.D

Acq: 18 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

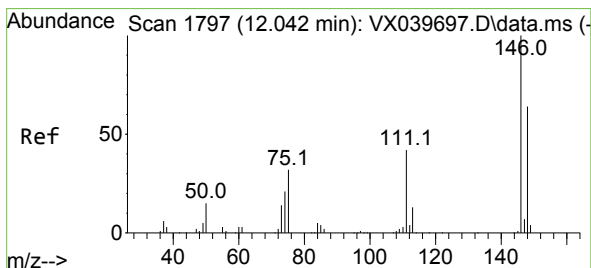
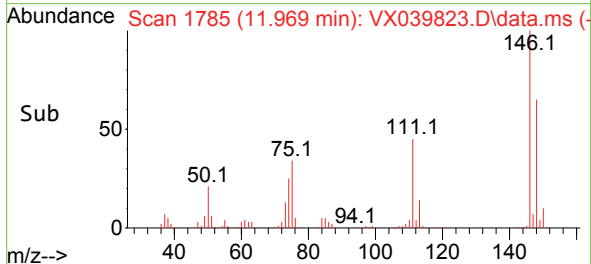
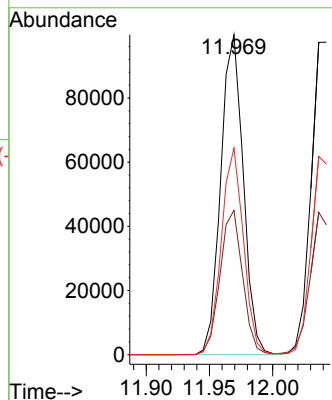
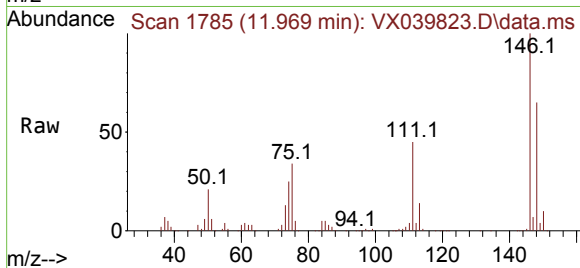
Tgt Ion:146 Resp: 123382

Ion Ratio Lower Upper

146 100

111 45.3 22.1 66.1

148 63.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 52.166 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX039823.D

Acq: 18 Jan 2024 16:53

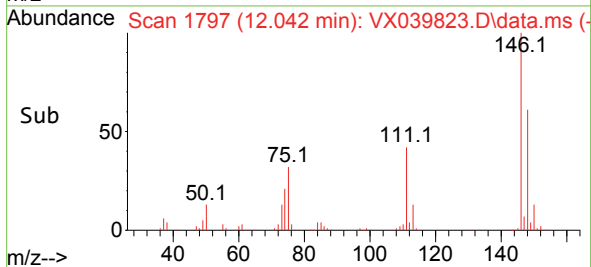
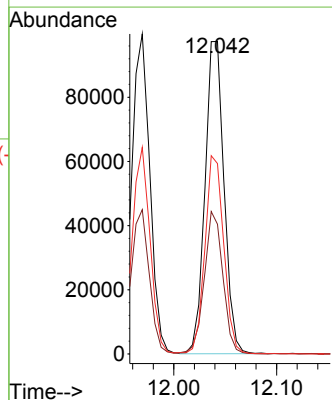
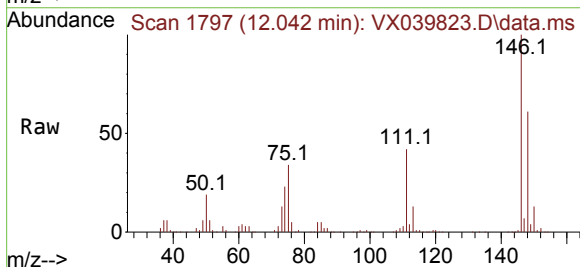
Tgt Ion:146 Resp: 125609

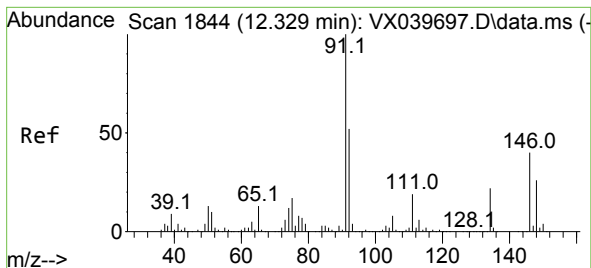
Ion Ratio Lower Upper

146 100

111 44.6 21.3 63.7

148 63.0 31.8 95.4





#89

n-Butylbenzene

Concen: 55.049 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039823.D

Acq: 18 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

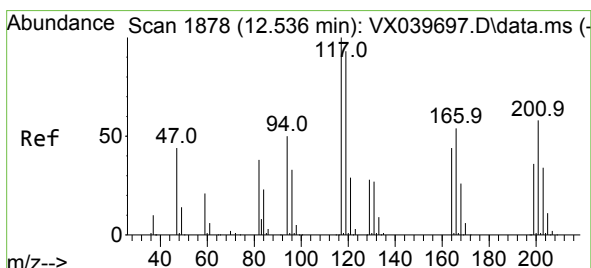
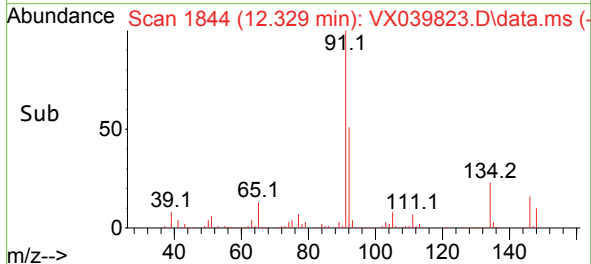
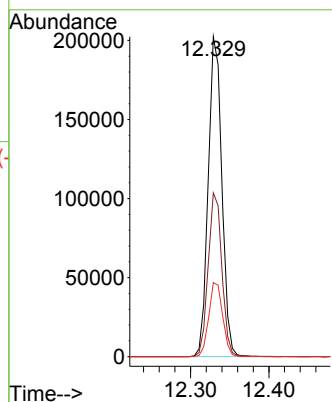
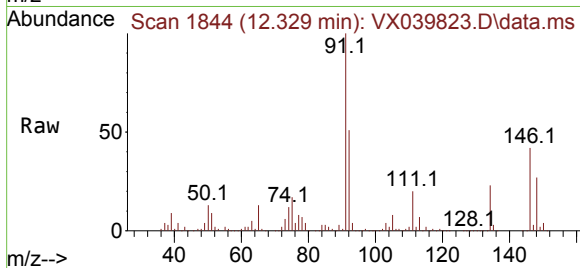
Tgt Ion: 91 Resp: 244317

Ion Ratio Lower Upper

91 100

92 51.4 27.4 82.0

134 23.7 12.6 37.8



#90

Hexachloroethane

Concen: 55.801 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX039823.D

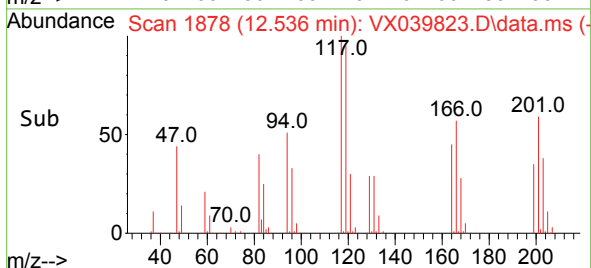
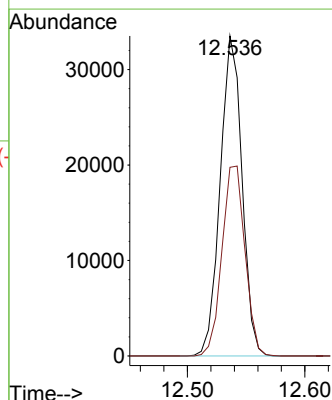
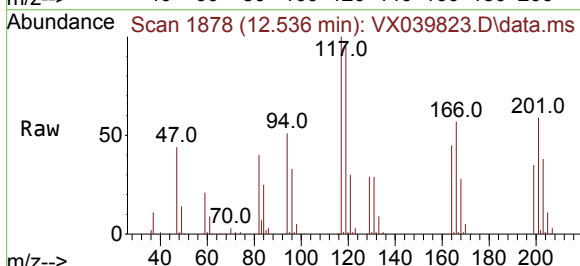
Acq: 18 Jan 2024 16:53

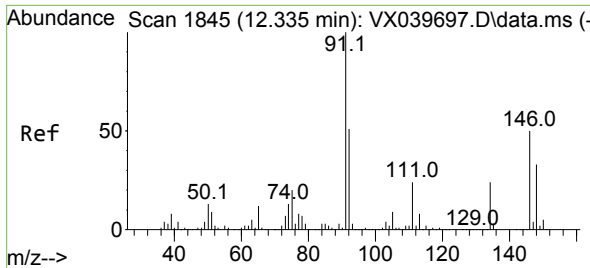
Tgt Ion: 117 Resp: 43258

Ion Ratio Lower Upper

117 100

201 62.8 32.9 98.6

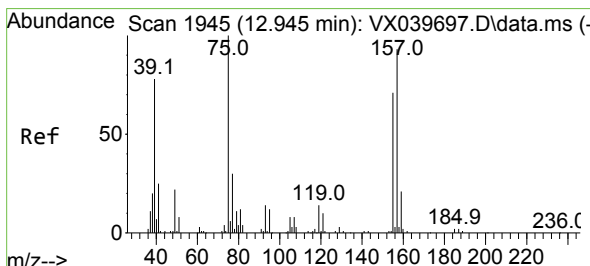
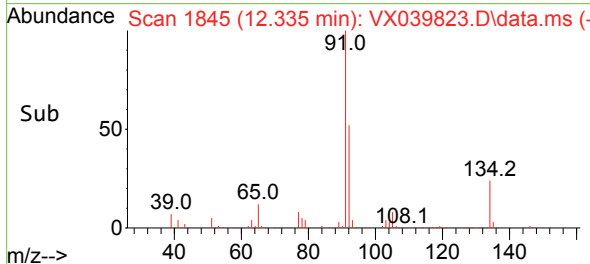
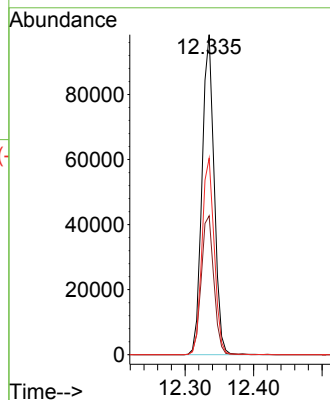
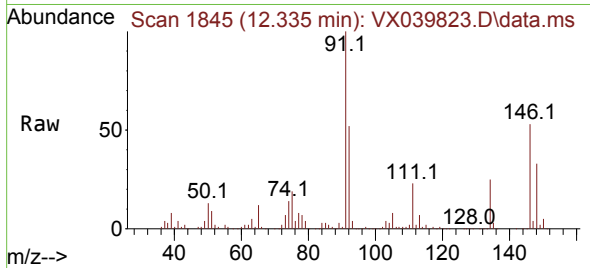




#91
1,2-Dichlorobenzene
Concen: 52.674 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

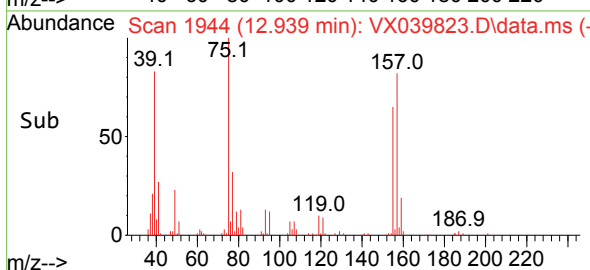
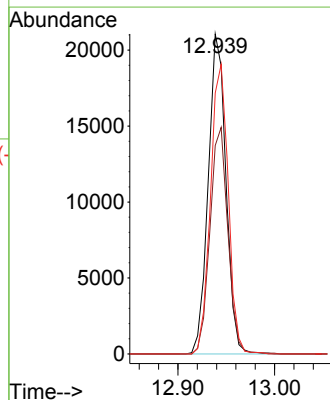
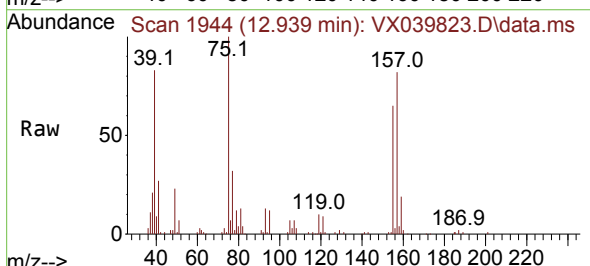
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

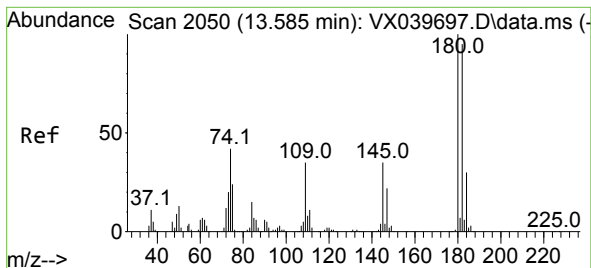
Tgt Ion:146 Resp: 121405
Ion Ratio Lower Upper
146 100
111 45.2 22.4 67.0
148 62.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.652 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

Tgt Ion: 75 Resp: 26911
Ion Ratio Lower Upper
75 100
155 71.6 36.1 108.5
157 90.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 53.225 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039823.D

Acq: 18 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

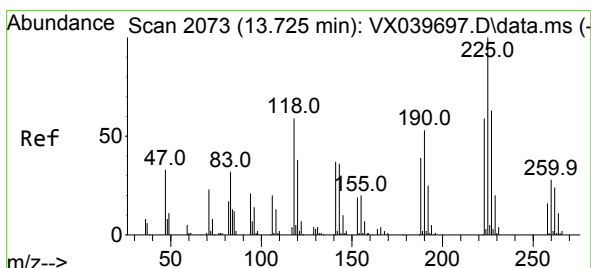
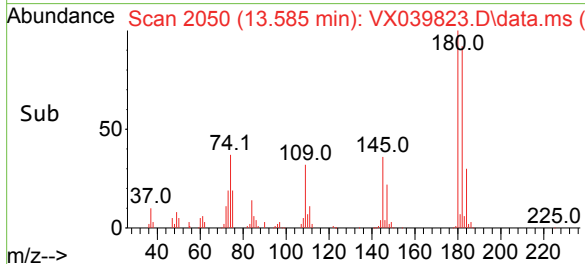
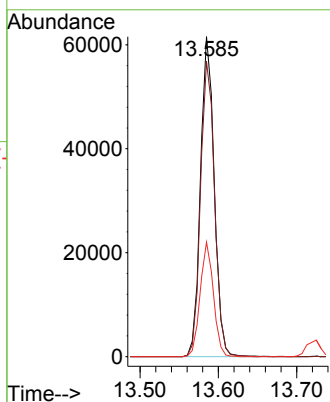
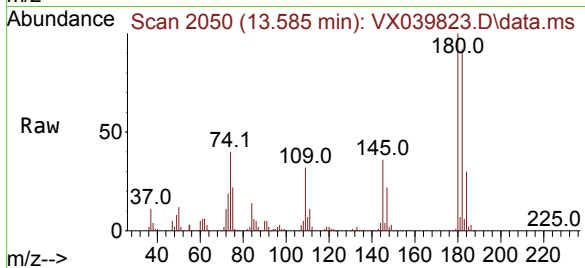
Tgt Ion:180 Resp: 74968

Ion Ratio Lower Upper

180 100

182 94.0 48.3 144.8

145 34.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 55.709 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039823.D

Acq: 18 Jan 2024 16:53

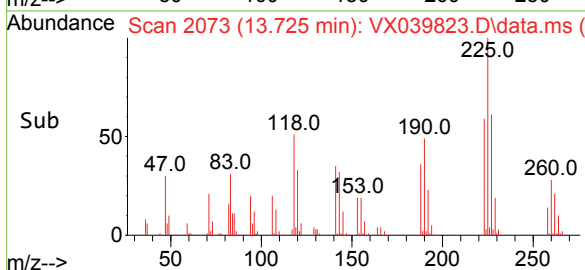
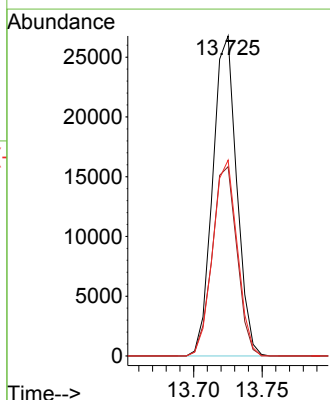
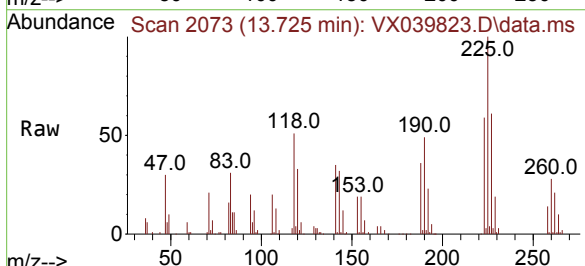
Tgt Ion:225 Resp: 32618

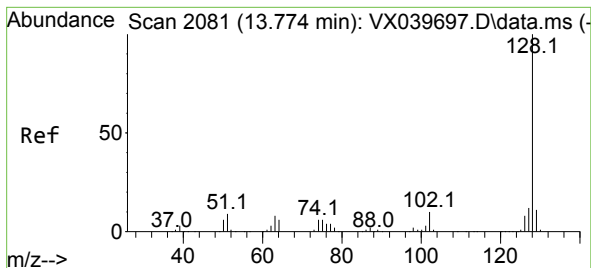
Ion Ratio Lower Upper

225 100

223 61.0 31.1 93.2

227 62.5 32.5 97.5

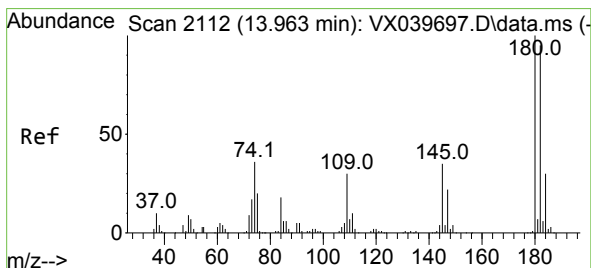
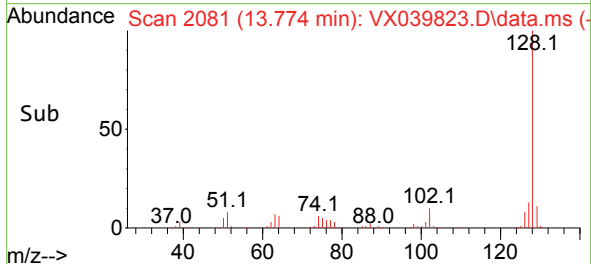
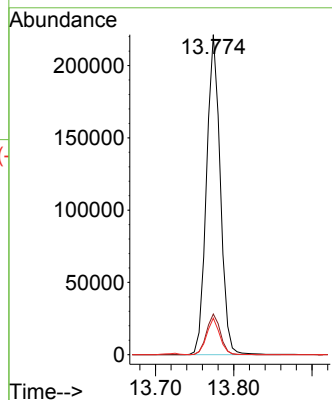
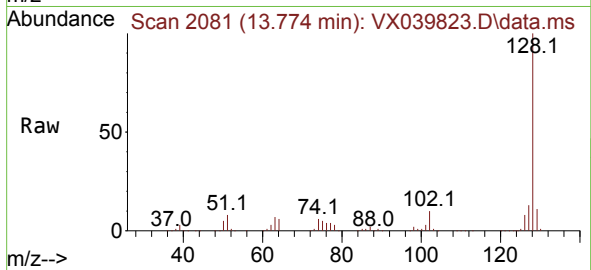




#95
Naphthalene
Concen: 51.918 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 269207
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 51.822 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX039823.D
Acq: 18 Jan 2024 16:53

Tgt Ion:180 Resp: 73667
Ion Ratio Lower Upper
180 100
182 96.3 46.9 140.6
145 36.9 17.8 53.5

